Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 10:17
Operator : SM/AJ
Sample : K5921-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 10:44:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.319	3.569	688121	524948	22.506	23.634	
2)	SA Decachlor...	9.946	8.538	493364	401816	12.141	13.739	
	Target Compounds							
3)	L1 AR-1016-1	5.450	4.676	28112	60823	20.242	59.352	#
4)	L1 AR-1016-2	5.536	4.676	39238	60823	19.991	44.642	#
5)	L1 AR-1016-3	5.536	4.800	39238	39732	31.411	53.359	#
6)	L1 AR-1016-4	5.640	4.892	143546	21789	139.566	34.973	#
7)	L1 AR-1016-5	5.897	5.040	31606	15904	29.702	20.025	#
8)	L2 AR-1221-1	0.000	3.734	0	6256	N.D.	23.027	#
9)	L2 AR-1221-2	4.622	3.868	16099	8272	51.327	39.340	
10)	L2 AR-1221-3	4.622	3.914	16099	7661	16.974	11.493	#
11)	L3 AR-1232-1	4.622	3.914	16099	7661	12.104	8.127	#
12)	L3 AR-1232-2	5.248	4.676	20404	60823	28.612	60.359	#
13)	L3 AR-1232-3	5.536	4.800	39238	39732	27.424	75.067	#
14)	L3 AR-1232-4	5.640	4.922	143546	5788	193.362	12.328	#
15)	L3 AR-1232-5	5.796	5.040	15437	15904	26.334	30.852	
16)	L4 AR-1242-1	5.450	4.676	28112	60823	26.570	77.105	#
17)	L4 AR-1242-2	5.536	4.676	39238	60823	26.160	57.455	#
18)	L4 AR-1242-3	5.536	4.800	39238	39732	41.059	69.349	#
19)	L4 AR-1242-4	5.640	4.922	143546	5788	182.773	10.138	#
20)	L4 AR-1242-5	6.330	5.445	15170	8503	14.599	10.924	#
21)	L5 AR-1248-1	5.450	4.676	28112	60823	32.189	94.387	#
22)	L5 AR-1248-2	5.796	4.892	15437	21789	12.183	25.280	#
23)	L5 AR-1248-3	5.897	4.922	31606	5788	22.155	6.542	#
24)	L5 AR-1248-4	6.330	5.040	15170	15904	8.764	14.774	#
25)	L5 AR-1248-5	6.330	5.488	15170	17477	8.994	15.670	#
26)	L6 AR-1254-1	6.330	5.445	15170	8503	8.683	4.799	#
27)	L6 AR-1254-2	6.552	5.588	28482	4854	10.217	3.078	#
28)	L6 AR-1254-3	6.937	6.009	130677	33644	41.625	12.547	#
29)	L6 AR-1254-4	7.196	6.223	15061	33541	6.091	18.914	#
30)	L6 AR-1254-5	7.612	6.634	19481	9937	7.187	3.977	#
31)	L7 AR-1260-1	7.093	6.108	42981	17650	21.298	11.239	#
32)	L7 AR-1260-2	7.326	6.298	28084	28796	11.147	14.638	#
33)	L7 AR-1260-3	0.000	6.463	0	12909	N.D.	7.238	#
34)	L7 AR-1260-4	7.929	0.000	36788	0	15.447	N.D.	#
35)	L7 AR-1260-5	8.225	7.170	19807	15216	4.219	3.925	
36)	L8 AR-1262-1	7.612	6.746	19481	5720	6.051	5.471	
37)	L8 AR-1262-2	8.225	7.170	19807	15216	3.362	3.208	
38)	L8 AR-1262-3	8.496	7.488	22634	302376	5.524	161.333	#
39)	L8 AR-1262-4	0.000	7.542	0	62246	N.D.	17.631	#
41)	L9 AR-1268-1	8.496	7.488	22634	302376	3.348	56.641	#
42)	L9 AR-1268-2	0.000	7.542	0	62246	N.D.	12.491	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 10:17
Operator : SM/AJ
Sample : K5921-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 10:44:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.729	0	6115	N.D.	1.541 #
45) L9	AR-1268-5	0.000	8.292	0	4735	N.D.	0.400 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

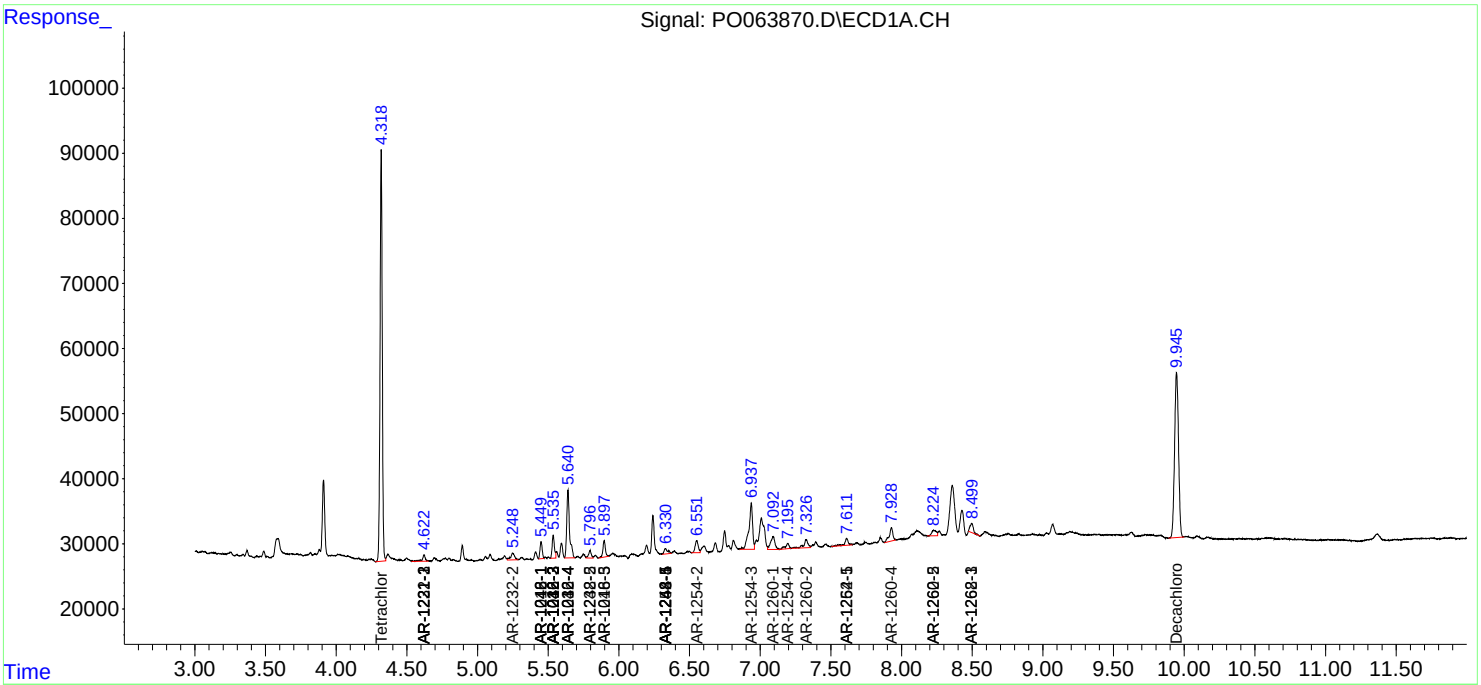
Quantitation Report (Not Reviewed)

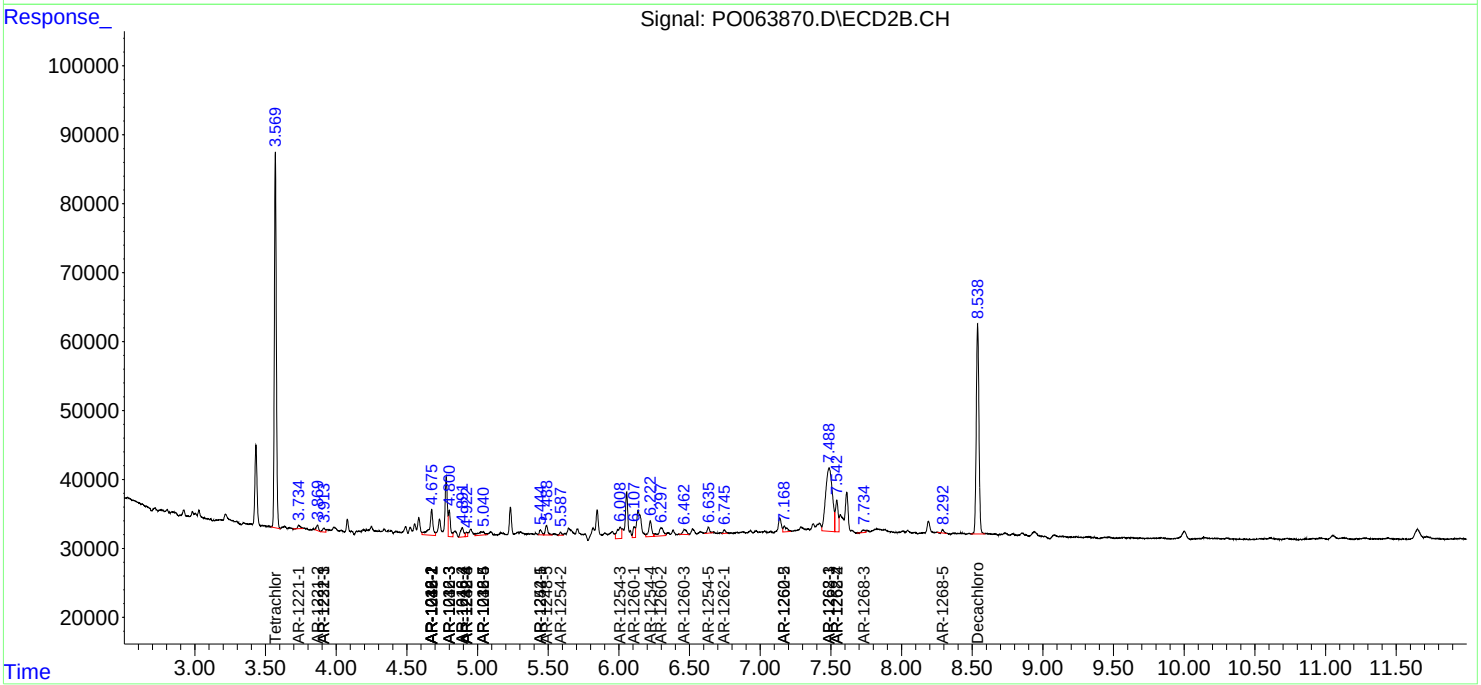
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111919\
Data File : PO063870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2019 10:17
Operator : SM/AJ
Sample : K5921-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

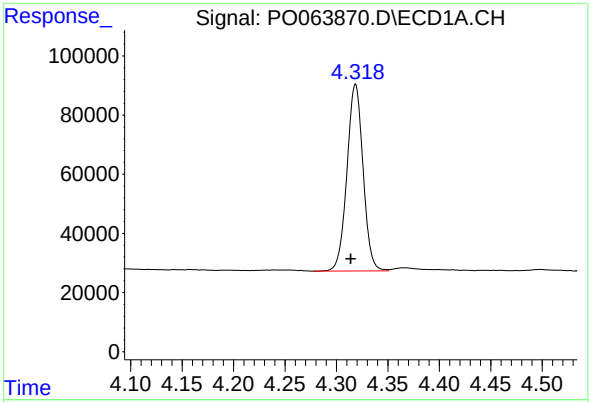
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 10:44:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



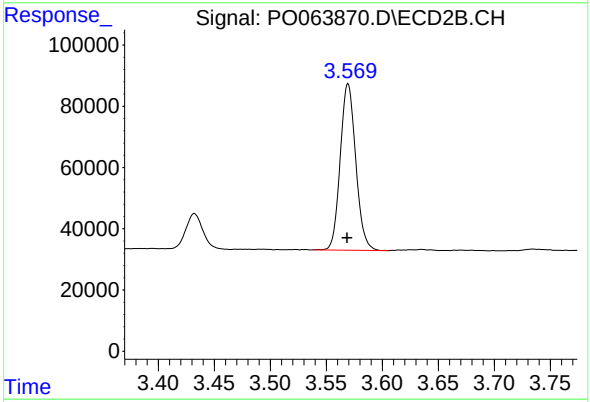




#1 Tetrachloro-m-xylene

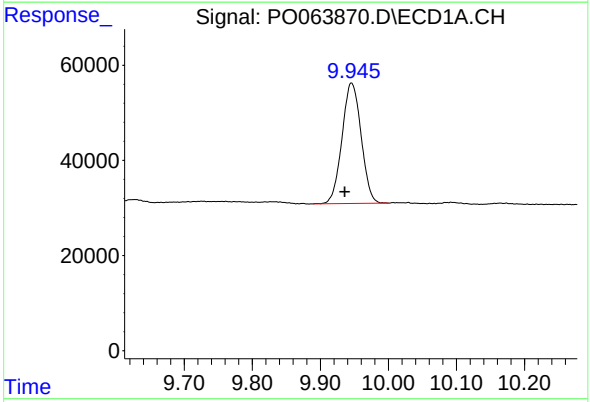
R.T.: 4.319 min
Delta R.T.: 0.005 min
Response: 688121
Conc: 22.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



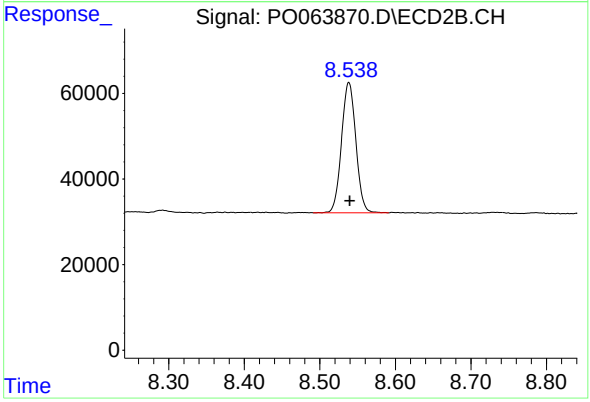
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 524948
Conc: 23.63 ng/ml



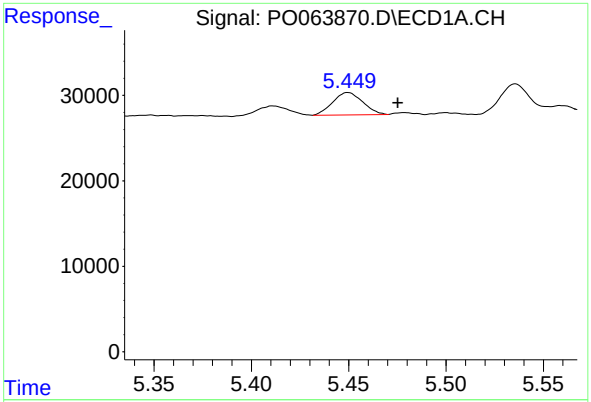
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: 0.010 min
Response: 493364
Conc: 12.14 ng/ml



#2 Decachlorobiphenyl

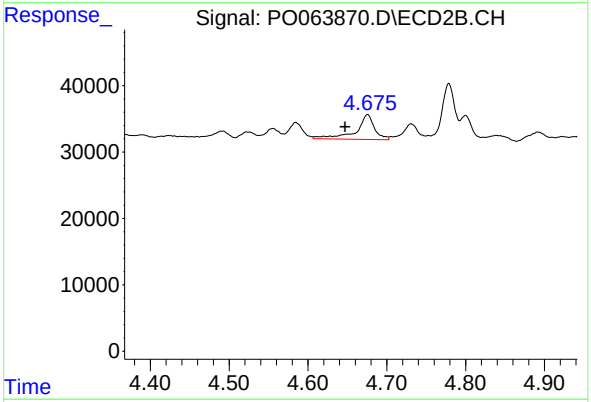
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 401816
Conc: 13.74 ng/ml



#3 AR-1016-1

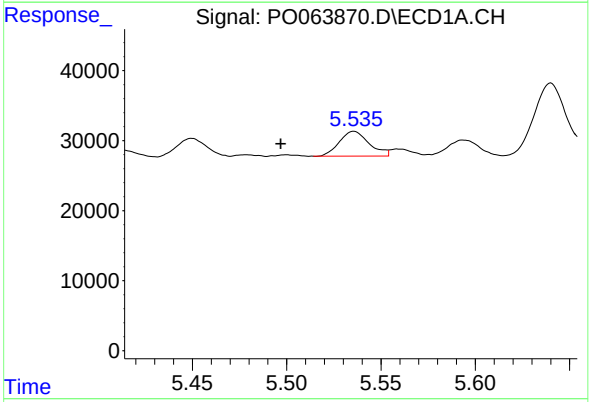
R.T.: 5.450 min
Delta R.T.: -0.026 min
Response: 28112
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



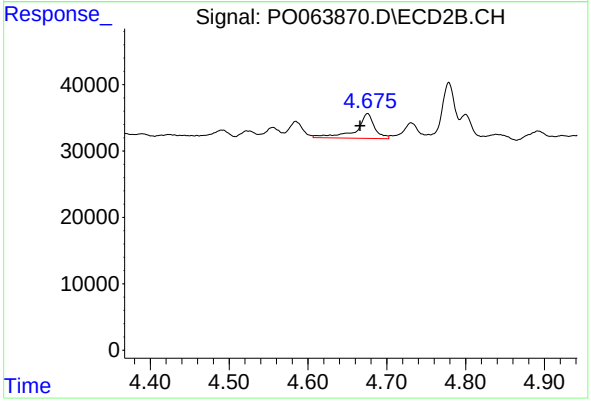
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 60823
Conc: 59.35 ng/ml



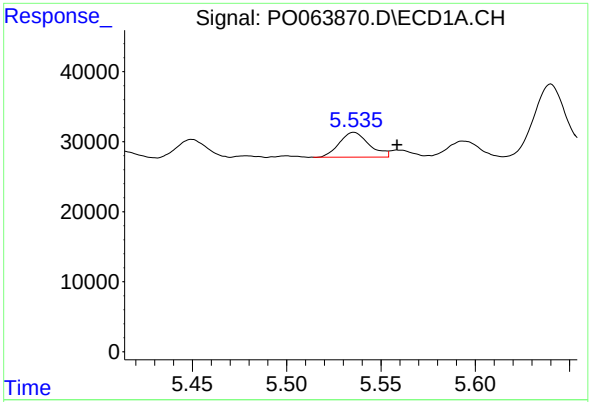
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.039 min
Response: 39238
Conc: 19.99 ng/ml



#4 AR-1016-2

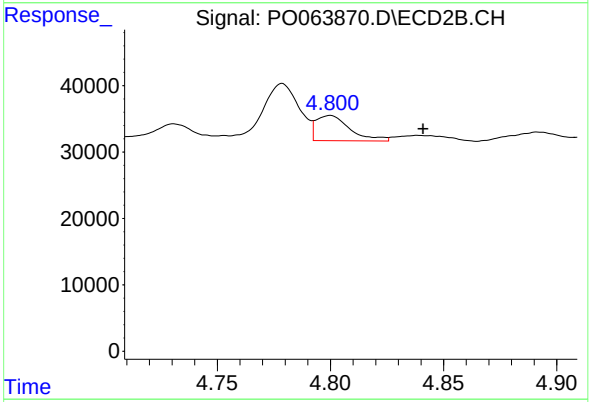
R.T.: 4.676 min
Delta R.T.: 0.010 min
Response: 60823
Conc: 44.64 ng/ml



#5 AR-1016-3

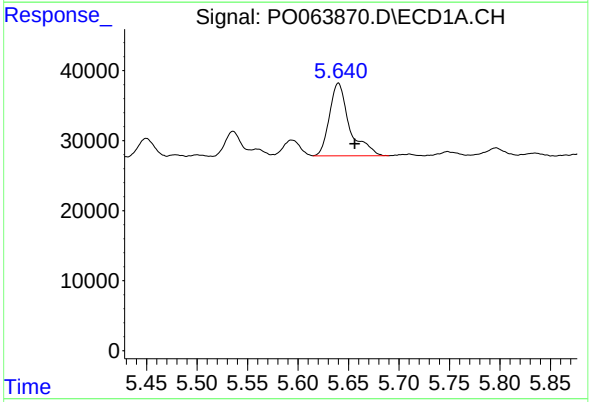
R.T.: 5.536 min
Delta R.T.: -0.023 min
Response: 39238
Conc: 31.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



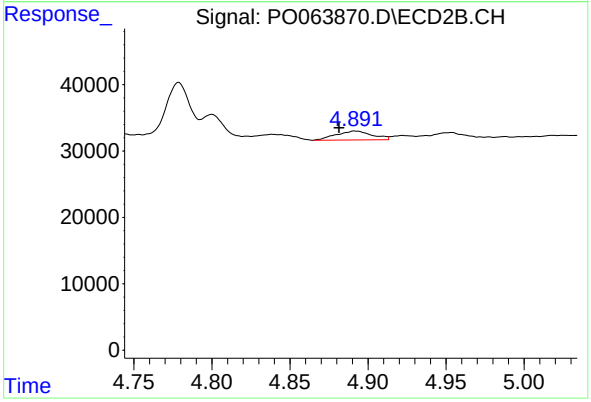
#5 AR-1016-3

R.T.: 4.800 min
Delta R.T.: -0.041 min
Response: 39732
Conc: 53.36 ng/ml



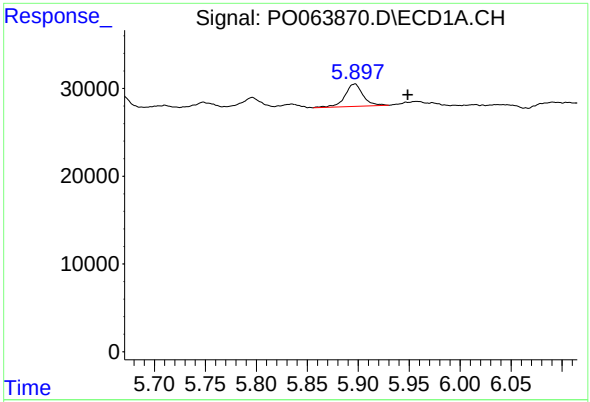
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.016 min
Response: 143546
Conc: 139.57 ng/ml



#6 AR-1016-4

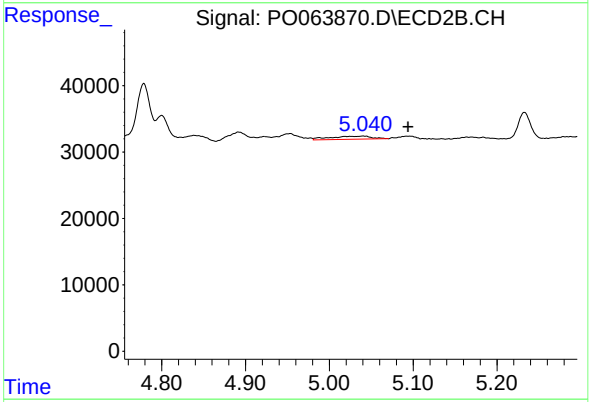
R.T.: 4.892 min
Delta R.T.: 0.010 min
Response: 21789
Conc: 34.97 ng/ml



#7 AR-1016-5

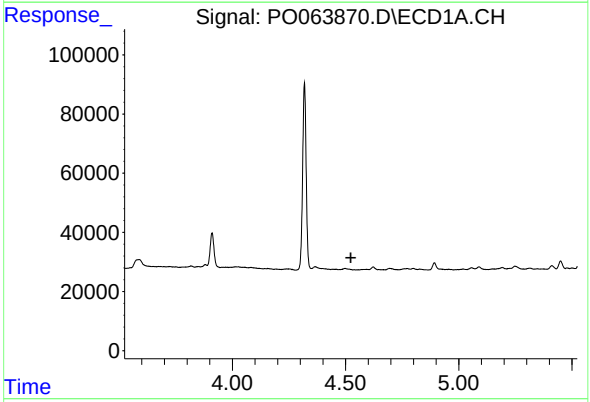
R.T.: 5.897 min
Delta R.T.: -0.052 min
Response: 31606
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



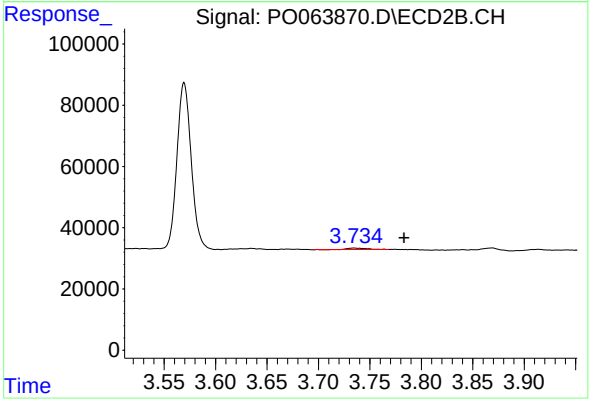
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.054 min
Response: 15904
Conc: 20.02 ng/ml



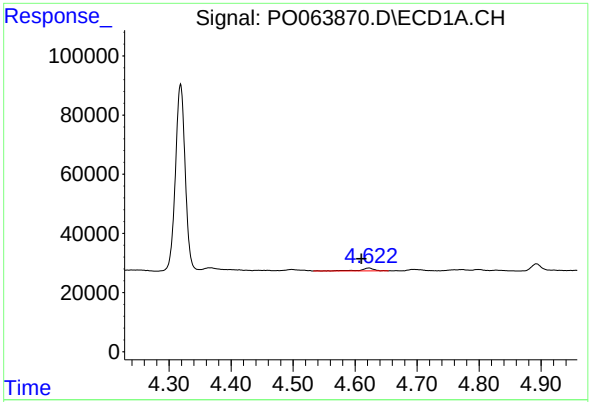
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

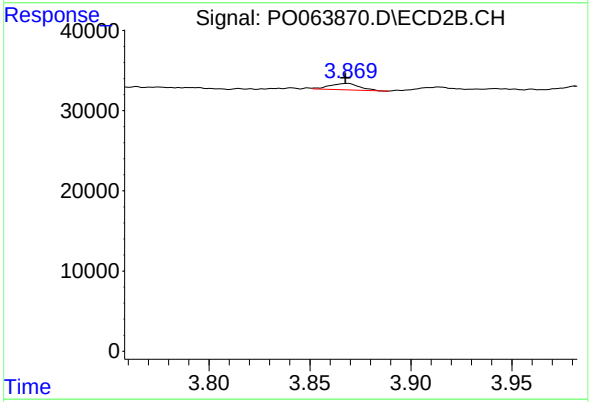
R.T.: 3.734 min
Delta R.T.: -0.049 min
Response: 6256
Conc: 23.03 ng/ml



#9 AR-1221-2

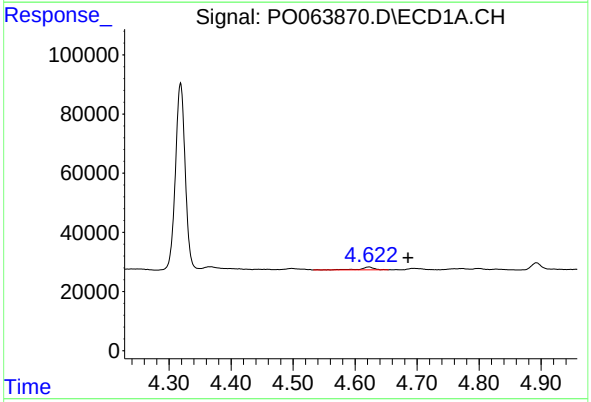
R.T.: 4.622 min
Delta R.T.: 0.012 min
Response: 16099
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



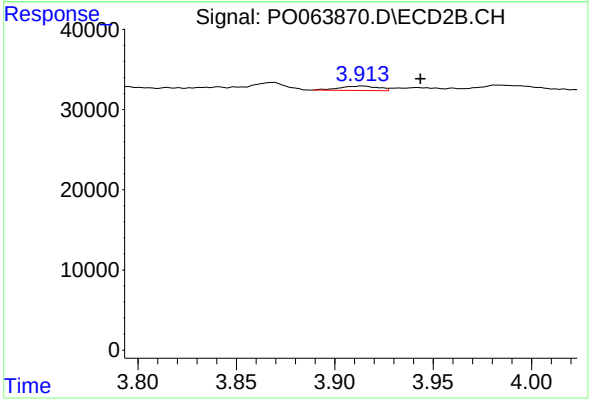
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 8272
Conc: 39.34 ng/ml



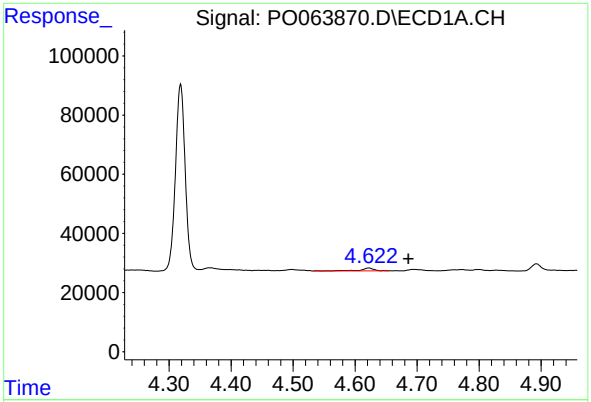
#10 AR-1221-3

R.T.: 4.622 min
Delta R.T.: -0.063 min
Response: 16099
Conc: 16.97 ng/ml



#10 AR-1221-3

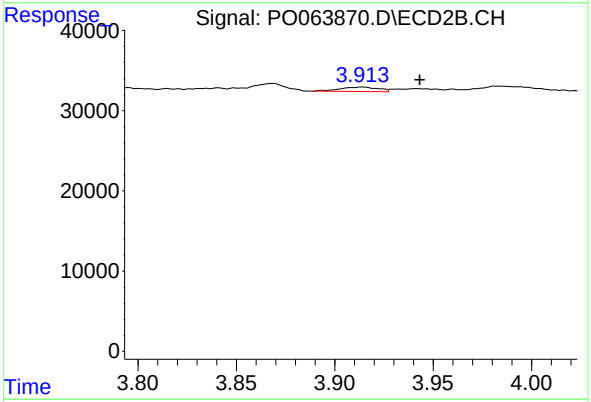
R.T.: 3.914 min
Delta R.T.: -0.030 min
Response: 7661
Conc: 11.49 ng/ml



#11 AR-1232-1

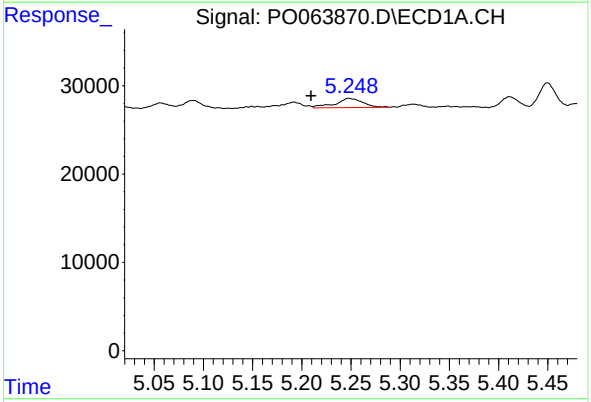
R.T.: 4.622 min
Delta R.T.: -0.064 min
Response: 16099
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



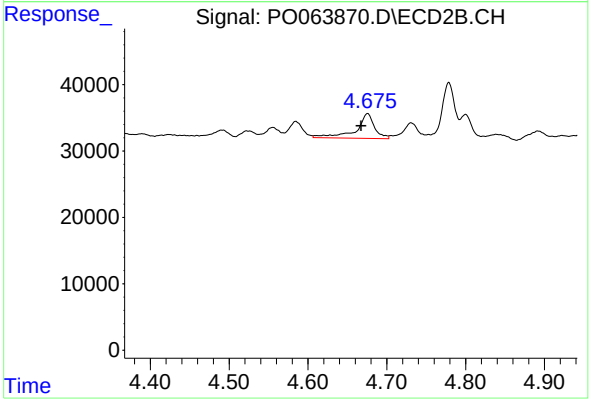
#11 AR-1232-1

R.T.: 3.914 min
Delta R.T.: -0.029 min
Response: 7661
Conc: 8.13 ng/ml



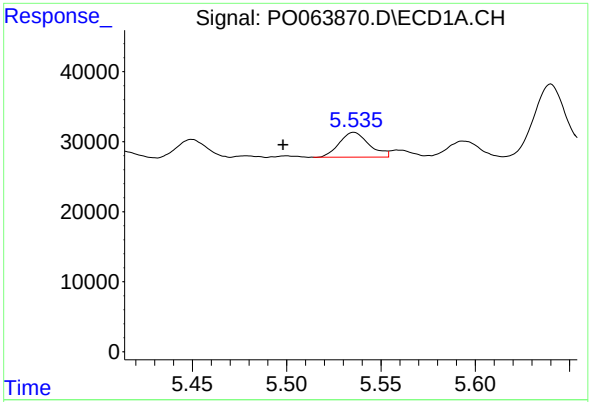
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.038 min
Response: 20404
Conc: 28.61 ng/ml



#12 AR-1232-2

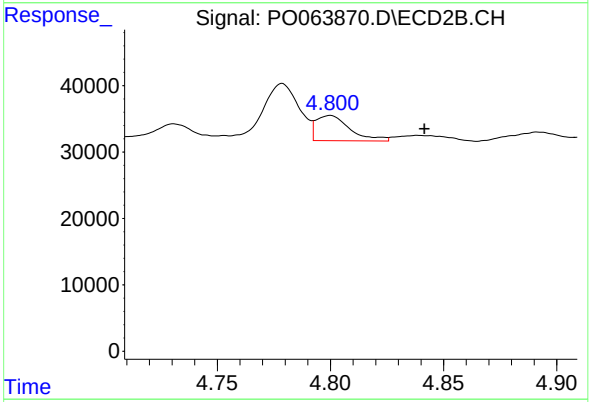
R.T.: 4.676 min
Delta R.T.: 0.008 min
Response: 60823
Conc: 60.36 ng/ml



#13 AR-1232-3

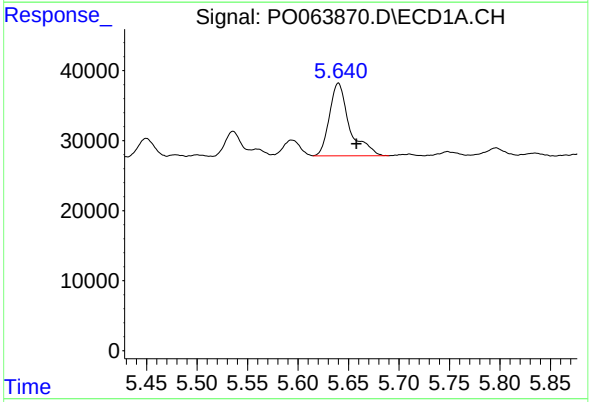
R.T.: 5.536 min
Delta R.T.: 0.037 min
Response: 39238
Conc: 27.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



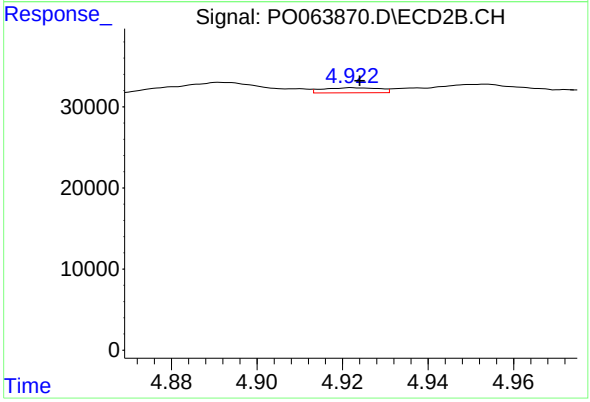
#13 AR-1232-3

R.T.: 4.800 min
Delta R.T.: -0.042 min
Response: 39732
Conc: 75.07 ng/ml



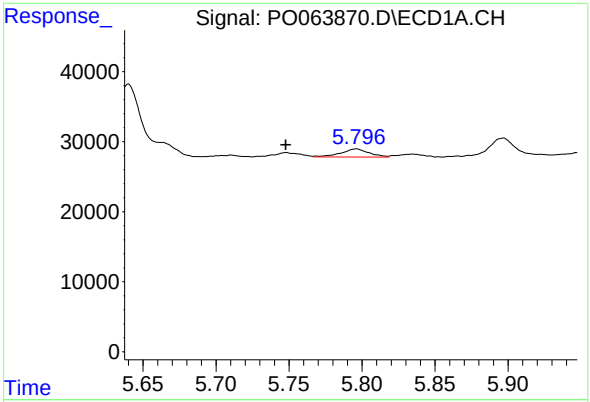
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 143546
Conc: 193.36 ng/ml



#14 AR-1232-4

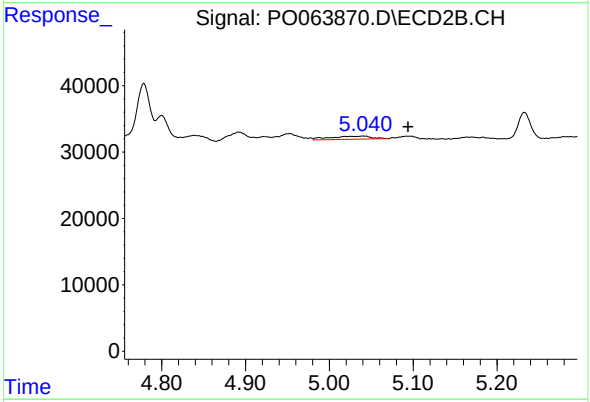
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 5788
Conc: 12.33 ng/ml



#15 AR-1232-5

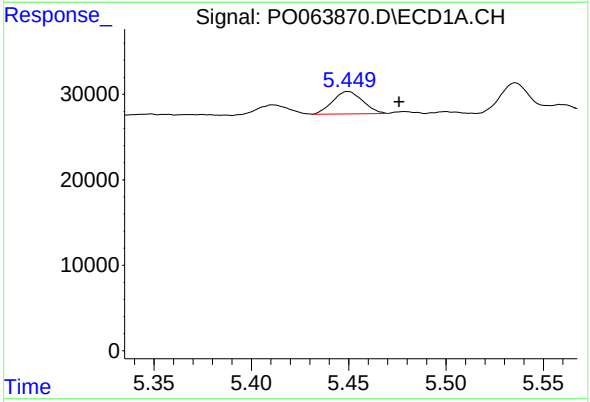
R.T.: 5.796 min
Delta R.T.: 0.048 min
Response: 15437
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



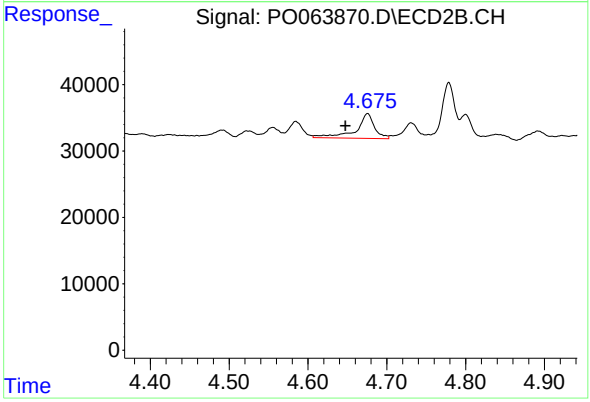
#15 AR-1232-5

R.T.: 5.040 min
Delta R.T.: -0.054 min
Response: 15904
Conc: 30.85 ng/ml



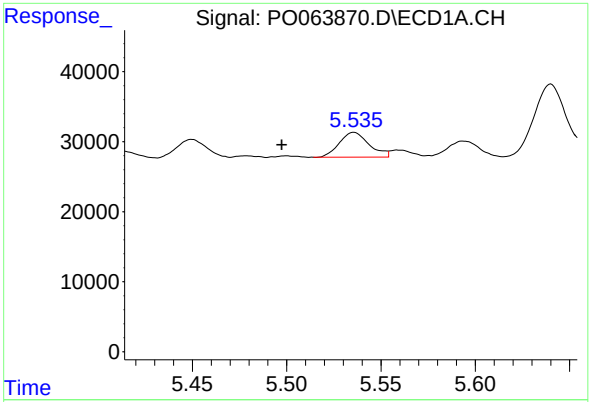
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: -0.026 min
Response: 28112
Conc: 26.57 ng/ml



#16 AR-1242-1

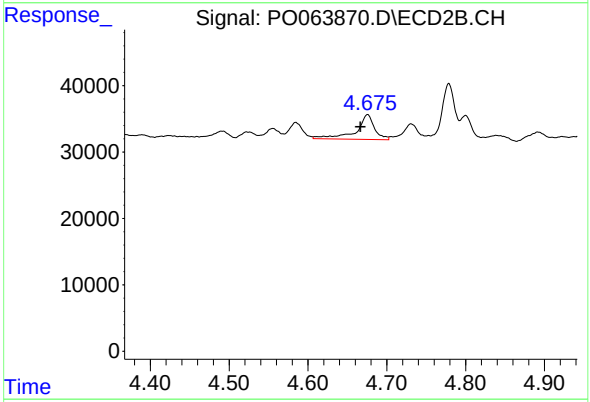
R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 60823
Conc: 77.10 ng/ml



#17 AR-1242-2

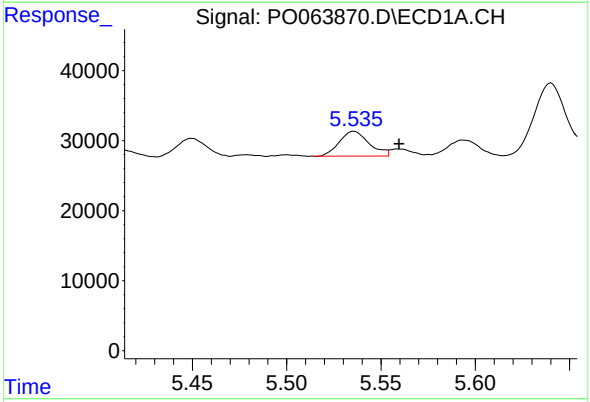
R.T.: 5.536 min
Delta R.T.: 0.038 min
Response: 39238
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



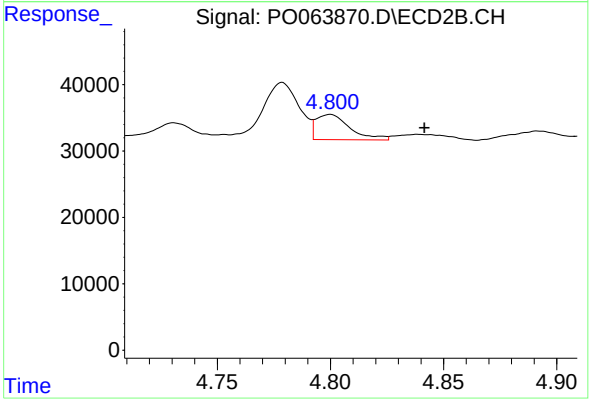
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: 0.009 min
Response: 60823
Conc: 57.45 ng/ml



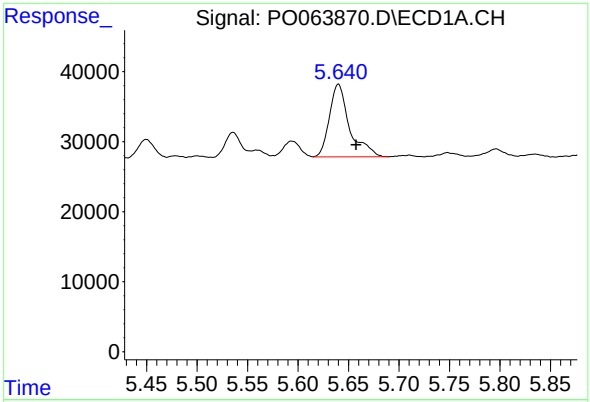
#18 AR-1242-3

R.T.: 5.536 min
Delta R.T.: -0.024 min
Response: 39238
Conc: 41.06 ng/ml



#18 AR-1242-3

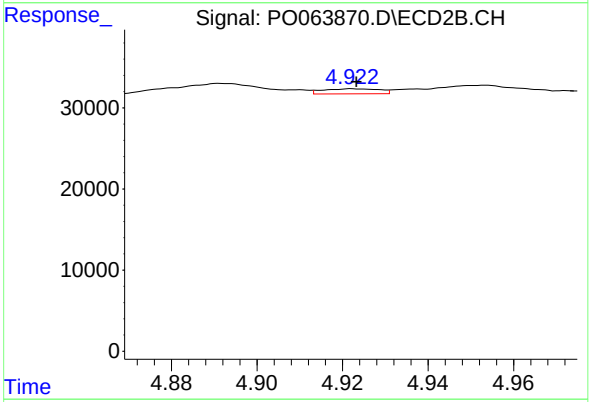
R.T.: 4.800 min
Delta R.T.: -0.042 min
Response: 39732
Conc: 69.35 ng/ml



#19 AR-1242-4

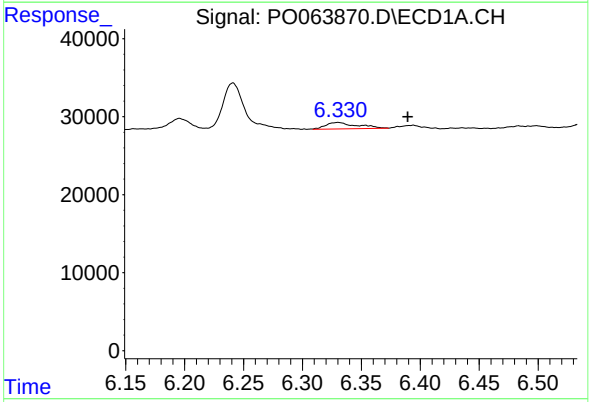
R.T.: 5.640 min
Delta R.T.: -0.017 min
Response: 143546
Conc: 182.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



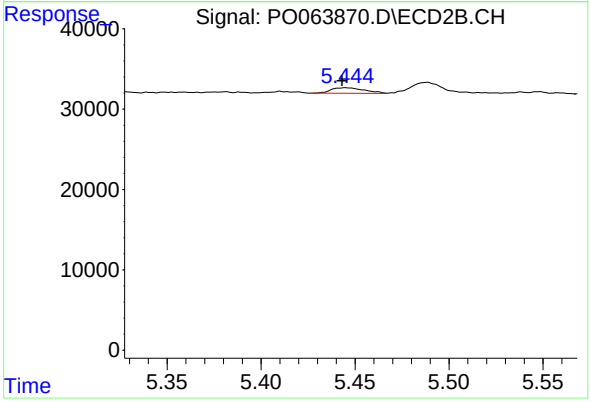
#19 AR-1242-4

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 5788
Conc: 10.14 ng/ml



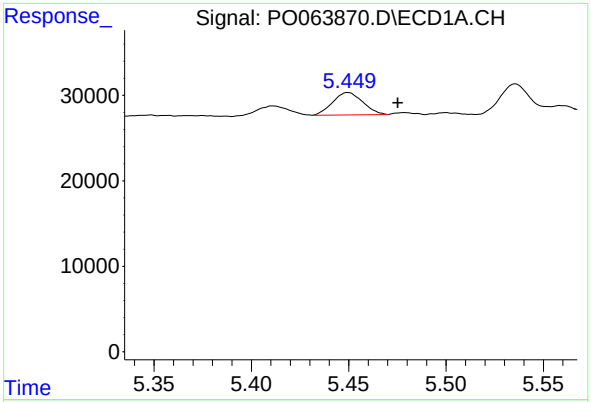
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.059 min
Response: 15170
Conc: 14.60 ng/ml



#20 AR-1242-5

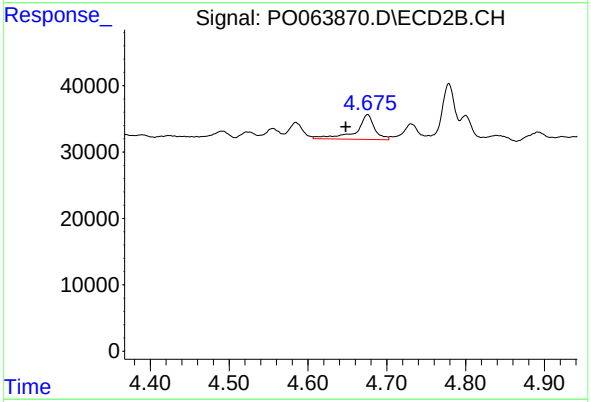
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 8503
Conc: 10.92 ng/ml



#21 AR-1248-1

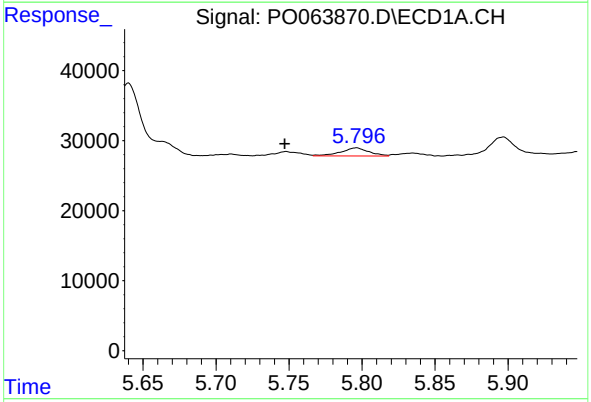
R.T.: 5.450 min
Delta R.T.: -0.026 min
Response: 28112
Conc: 32.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



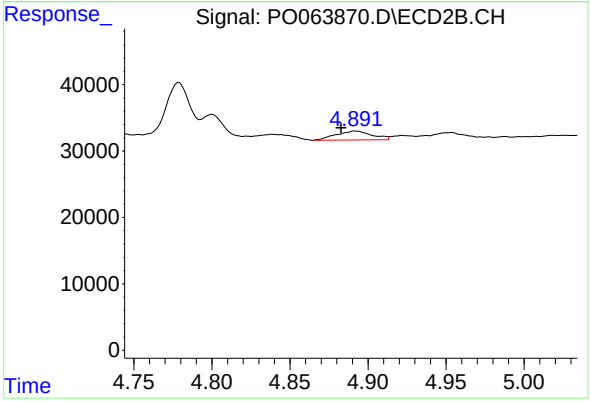
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.028 min
Response: 60823
Conc: 94.39 ng/ml



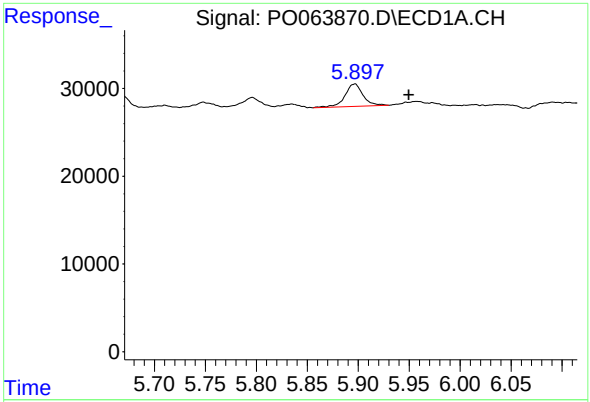
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.049 min
Response: 15437
Conc: 12.18 ng/ml



#22 AR-1248-2

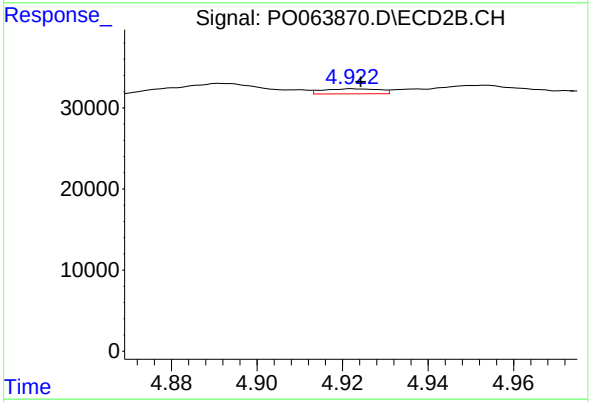
R.T.: 4.892 min
Delta R.T.: 0.009 min
Response: 21789
Conc: 25.28 ng/ml



#23 AR-1248-3

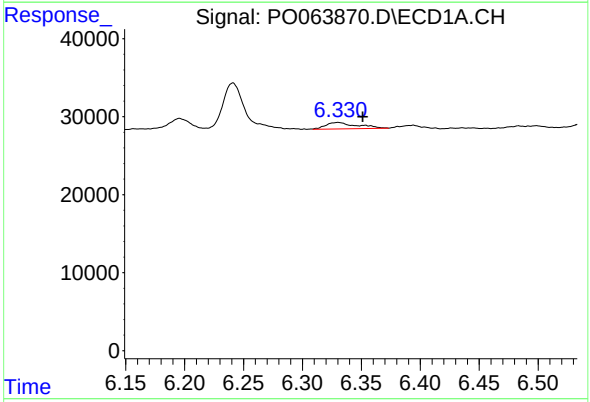
R.T.: 5.897 min
Delta R.T.: -0.053 min
Response: 31606
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



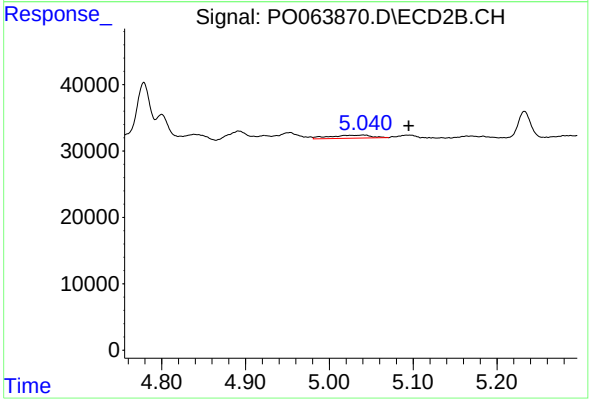
#23 AR-1248-3

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 5788
Conc: 6.54 ng/ml



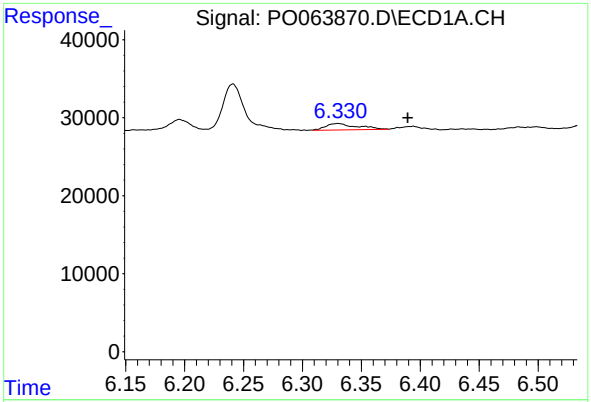
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: -0.021 min
Response: 15170
Conc: 8.76 ng/ml



#24 AR-1248-4

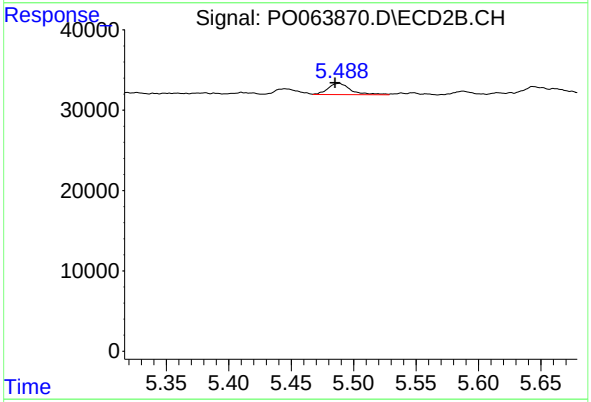
R.T.: 5.040 min
Delta R.T.: -0.055 min
Response: 15904
Conc: 14.77 ng/ml



#25 AR-1248-5

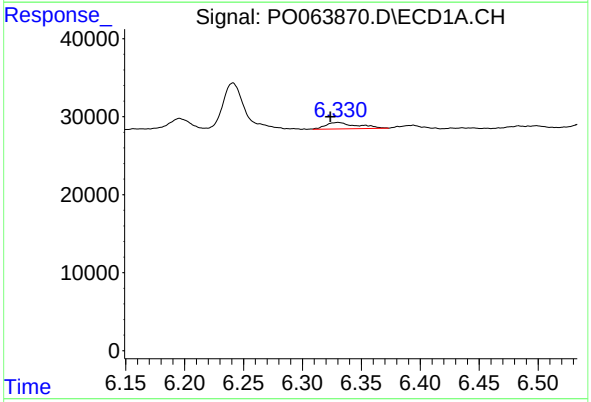
R.T.: 6.330 min
Delta R.T.: -0.059 min
Response: 15170
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



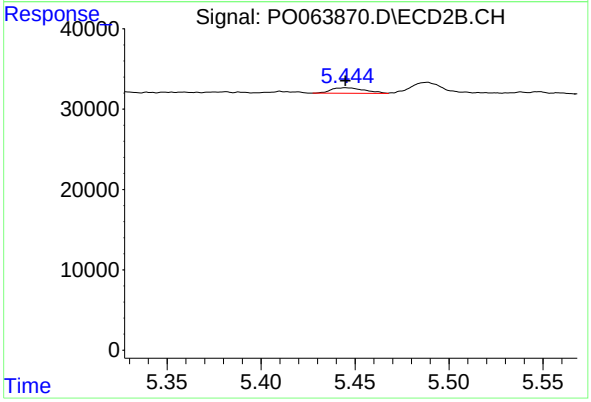
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 17477
Conc: 15.67 ng/ml



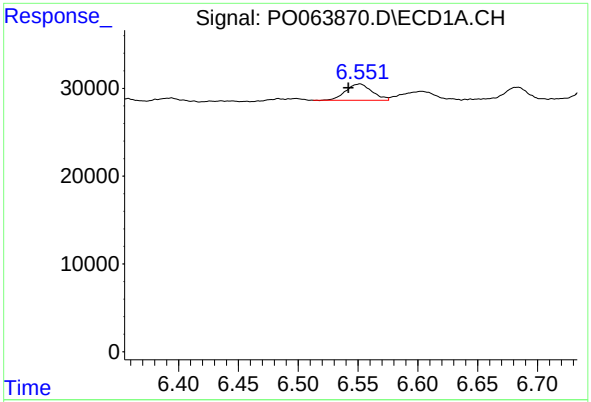
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 15170
Conc: 8.68 ng/ml



#26 AR-1254-1

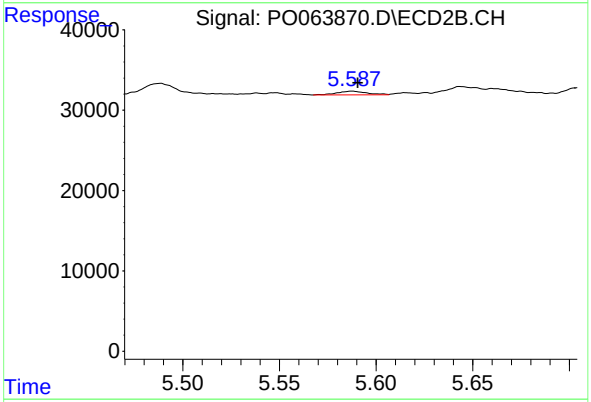
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 8503
Conc: 4.80 ng/ml



#27 AR-1254-2

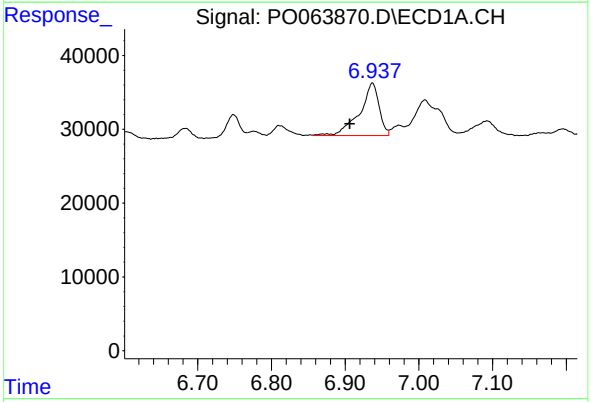
R.T.: 6.552 min
Delta R.T.: 0.010 min
Response: 28482
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



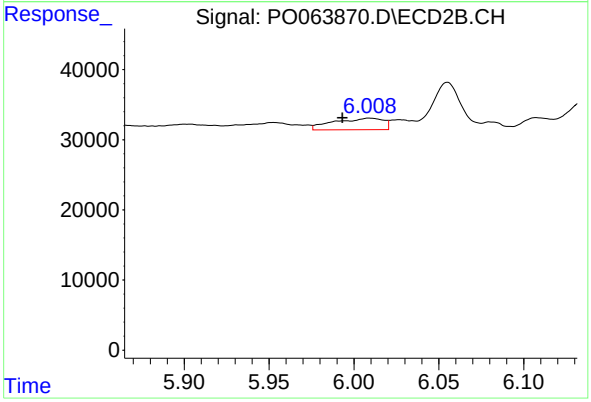
#27 AR-1254-2

R.T.: 5.588 min
Delta R.T.: -0.003 min
Response: 4854
Conc: 3.08 ng/ml



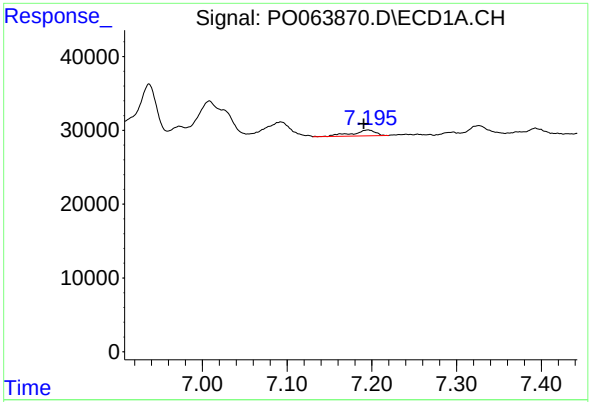
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: 0.031 min
Response: 130677
Conc: 41.62 ng/ml



#28 AR-1254-3

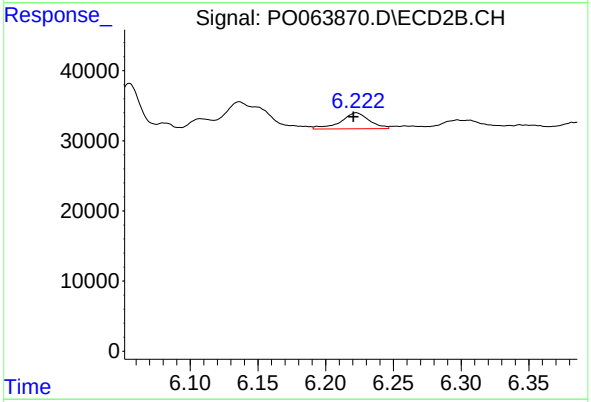
R.T.: 6.009 min
Delta R.T.: 0.016 min
Response: 33644
Conc: 12.55 ng/ml



#29 AR-1254-4

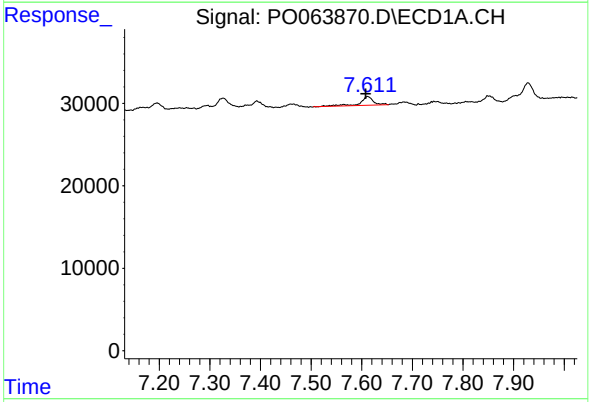
R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 15061
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



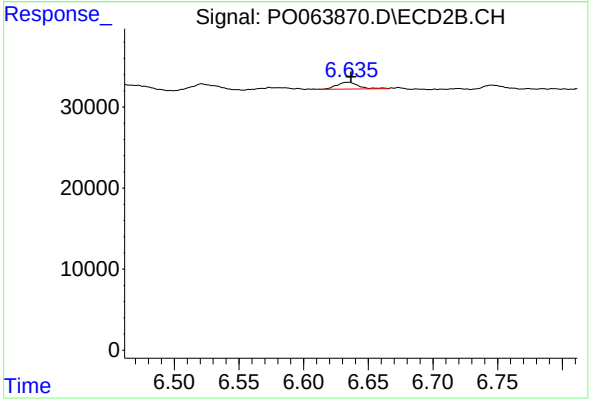
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: 0.002 min
Response: 33541
Conc: 18.91 ng/ml



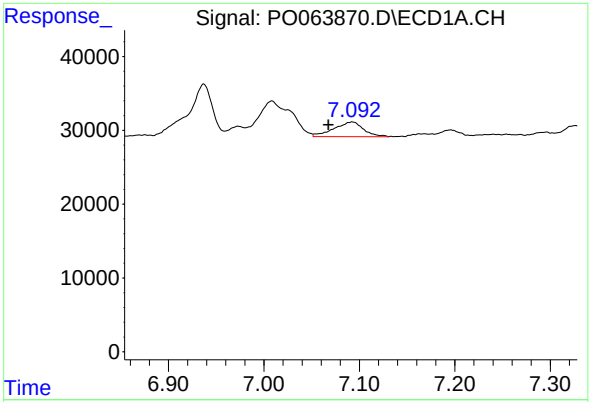
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 19481
Conc: 7.19 ng/ml



#30 AR-1254-5

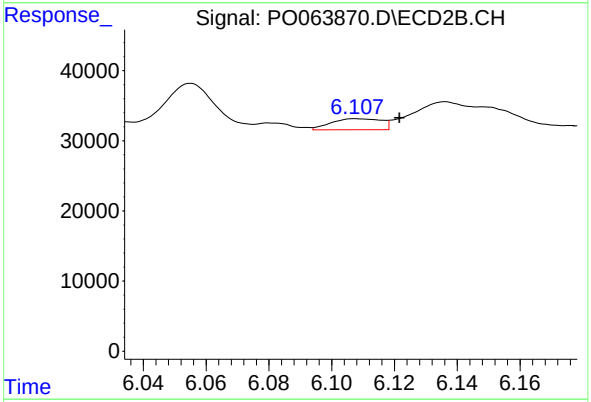
R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 9937
Conc: 3.98 ng/ml



#31 AR-1260-1

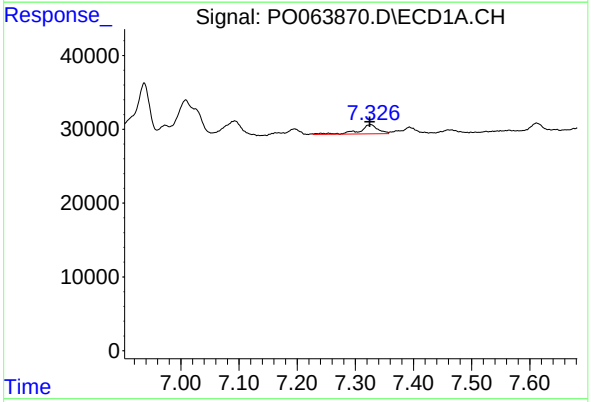
R.T.: 7.093 min
Delta R.T.: 0.025 min
Response: 42981
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



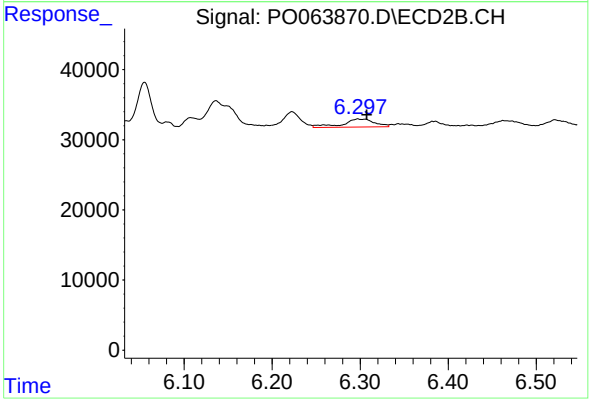
#31 AR-1260-1

R.T.: 6.108 min
Delta R.T.: -0.014 min
Response: 17650
Conc: 11.24 ng/ml



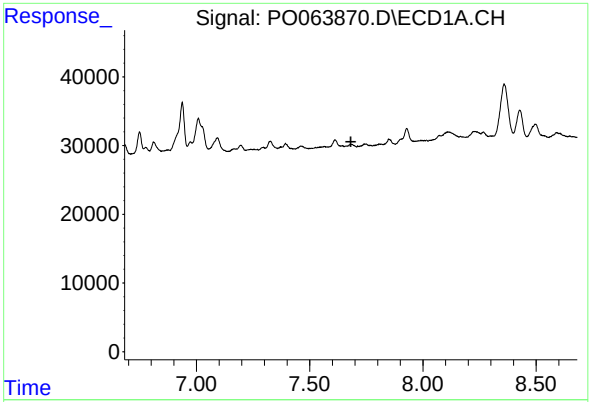
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 28084
Conc: 11.15 ng/ml



#32 AR-1260-2

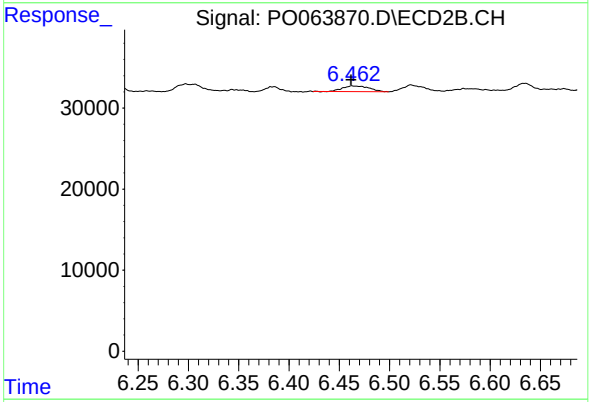
R.T.: 6.298 min
Delta R.T.: -0.010 min
Response: 28796
Conc: 14.64 ng/ml



#33 AR-1260-3

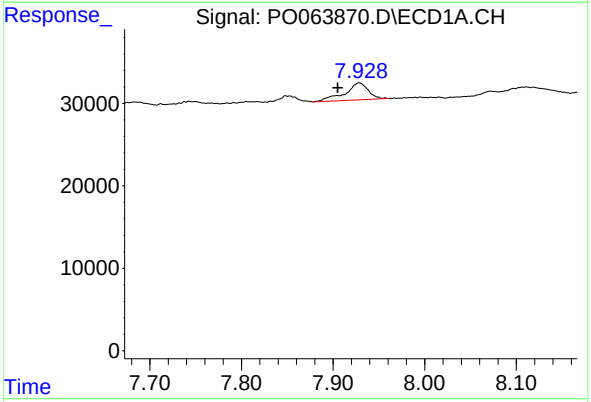
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



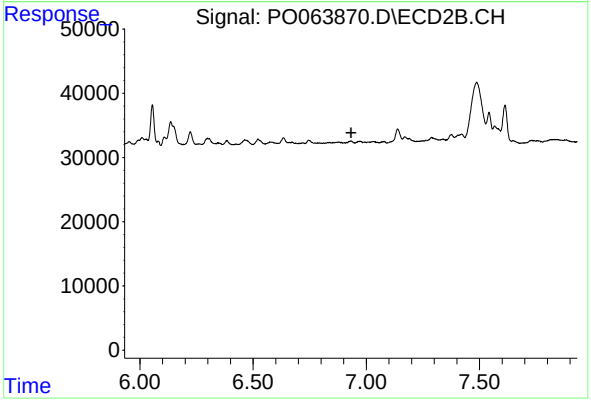
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 12909
Conc: 7.24 ng/ml



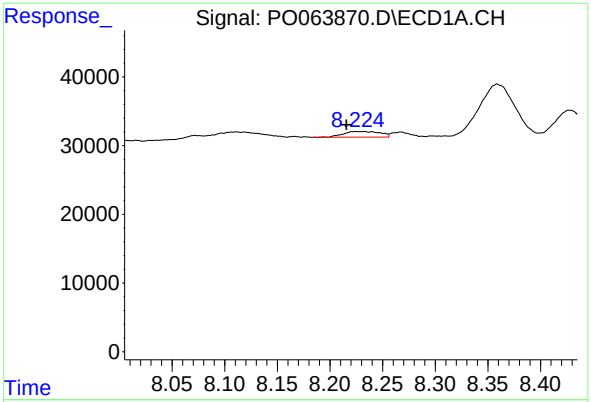
#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: 0.024 min
Response: 36788
Conc: 15.45 ng/ml



#34 AR-1260-4

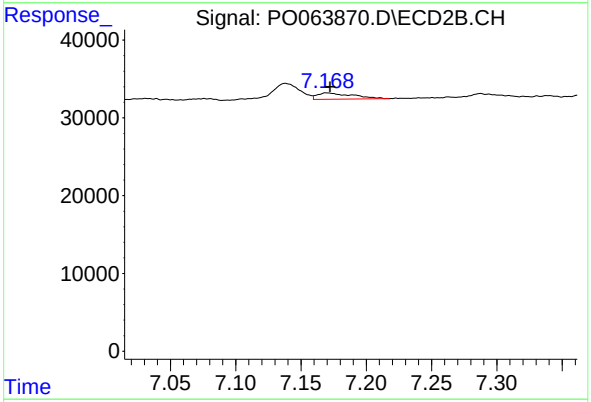
R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

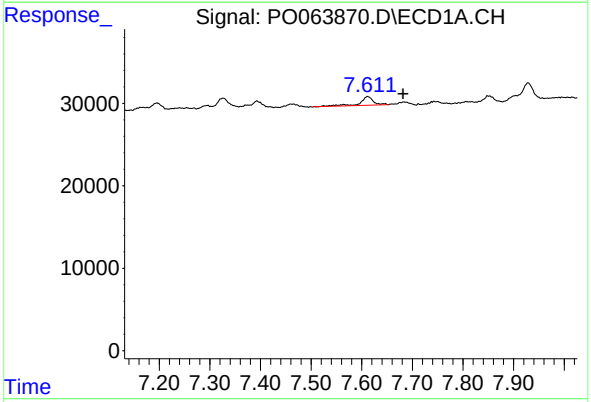
R.T.: 8.225 min
Delta R.T.: 0.010 min
Response: 19807
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



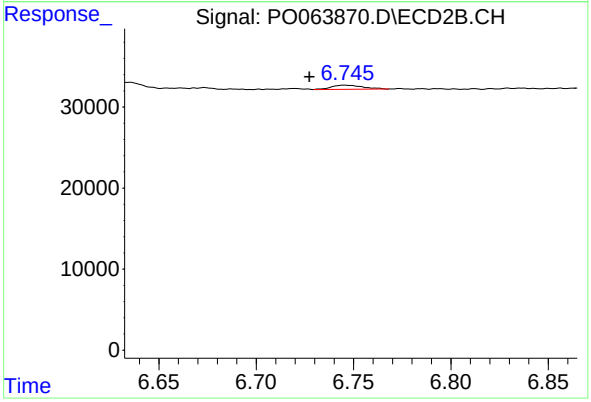
#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 15216
Conc: 3.92 ng/ml



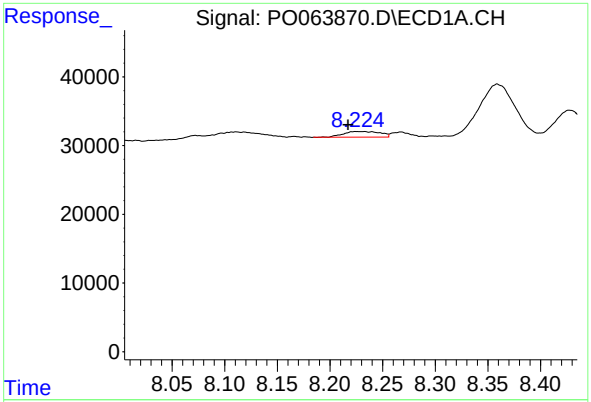
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.070 min
Response: 19481
Conc: 6.05 ng/ml



#36 AR-1262-1

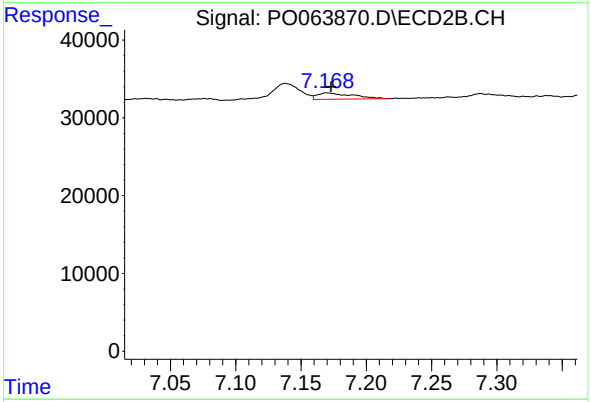
R.T.: 6.746 min
Delta R.T.: 0.018 min
Response: 5720
Conc: 5.47 ng/ml



#37 AR-1262-2

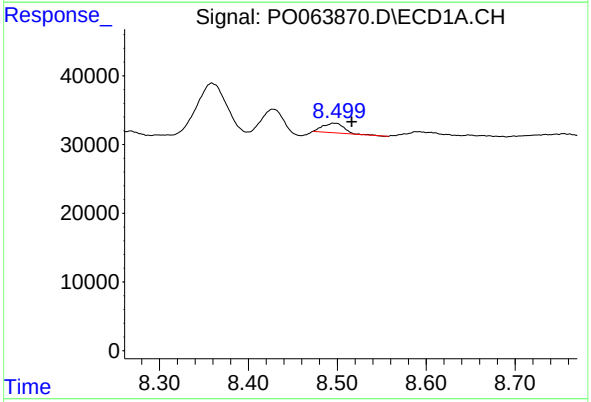
R.T.: 8.225 min
Delta R.T.: 0.008 min
Response: 19807
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



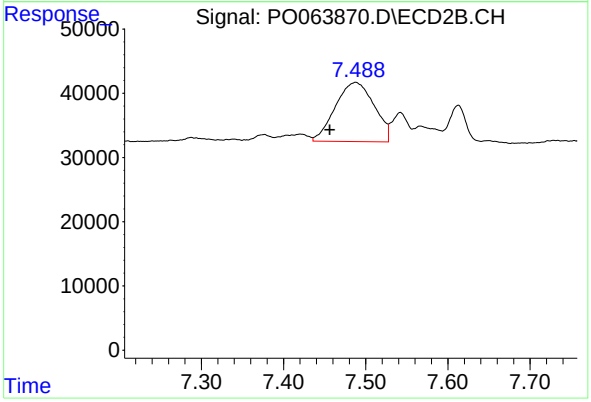
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 15216
Conc: 3.21 ng/ml



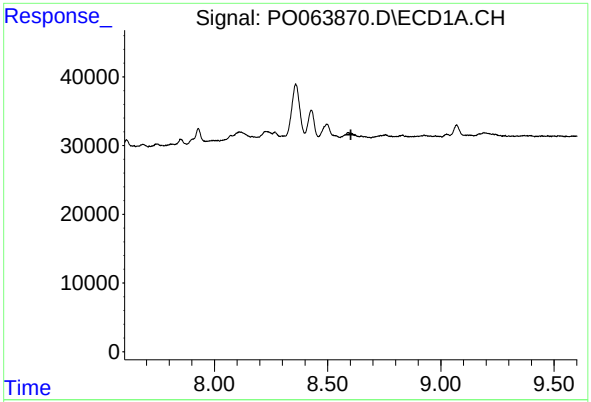
#38 AR-1262-3

R.T.: 8.496 min
Delta R.T.: -0.020 min
Response: 22634
Conc: 5.52 ng/ml



#38 AR-1262-3

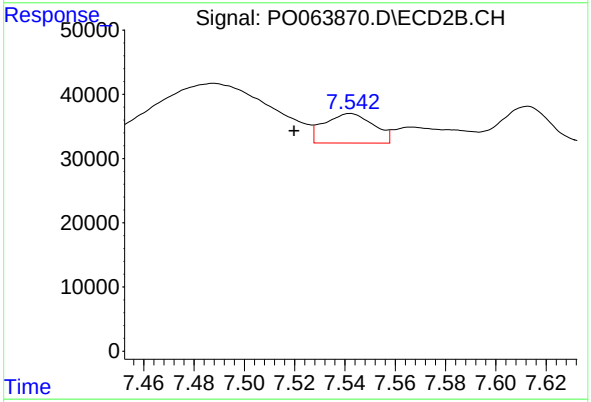
R.T.: 7.488 min
Delta R.T.: 0.032 min
Response: 302376
Conc: 161.33 ng/ml



#39 AR-1262-4

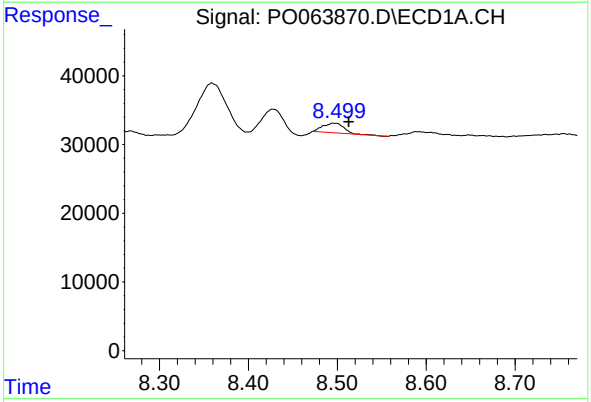
R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



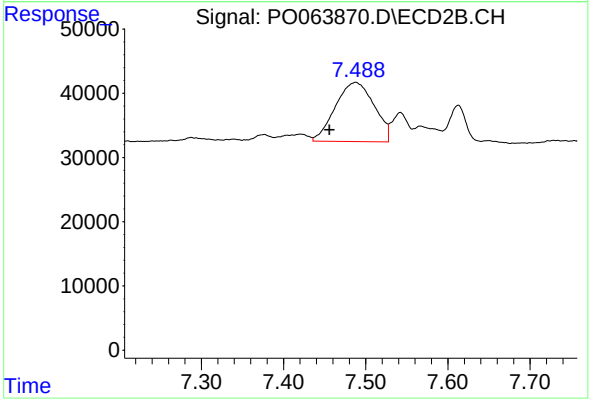
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.022 min
Response: 62246
Conc: 17.63 ng/ml



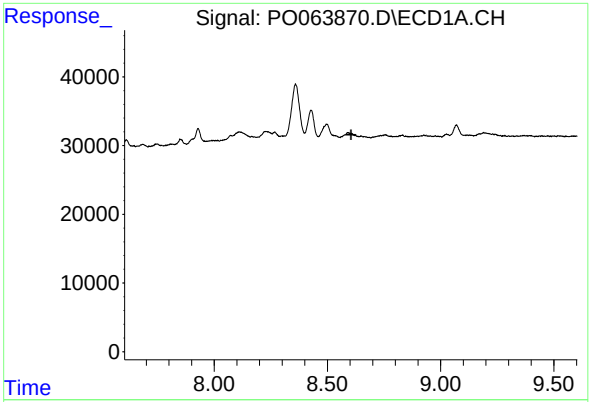
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: -0.017 min
Response: 22634
Conc: 3.35 ng/ml



#41 AR-1268-1

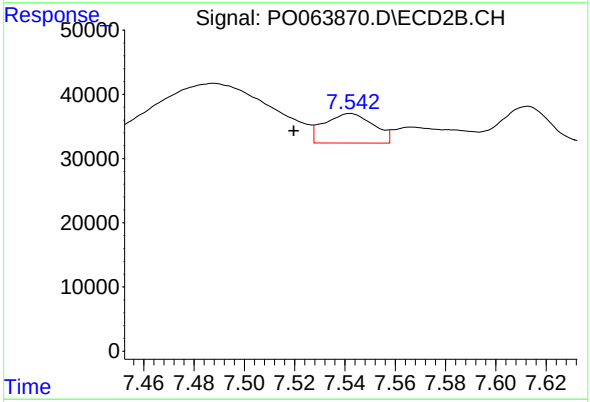
R.T.: 7.488 min
Delta R.T.: 0.032 min
Response: 302376
Conc: 56.64 ng/ml



#42 AR-1268-2

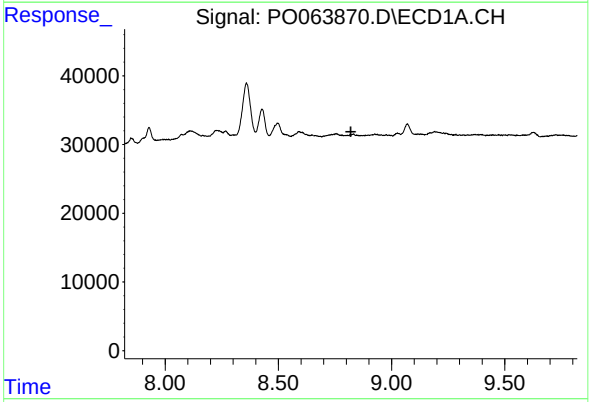
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



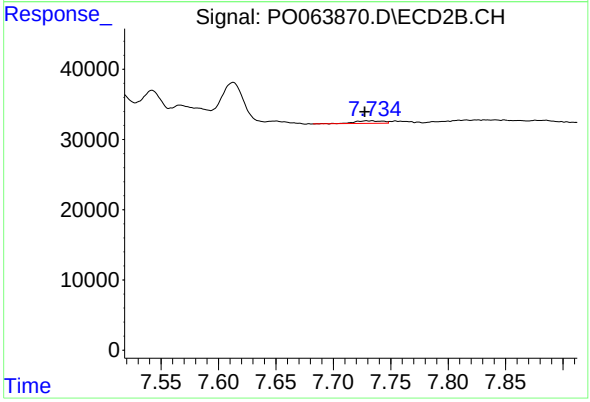
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: 0.022 min
Response: 62246
Conc: 12.49 ng/ml



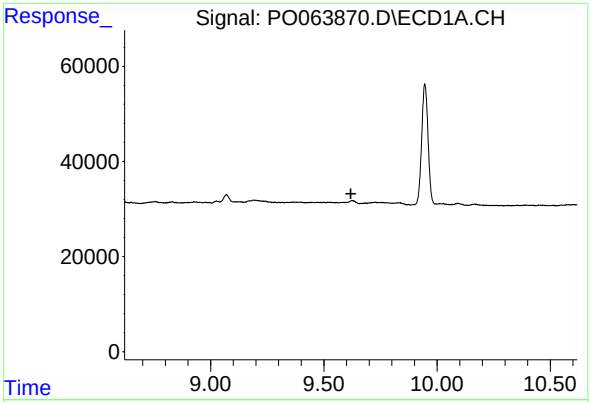
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.821 min
Response: 0
Conc: N.D.



#43 AR-1268-3

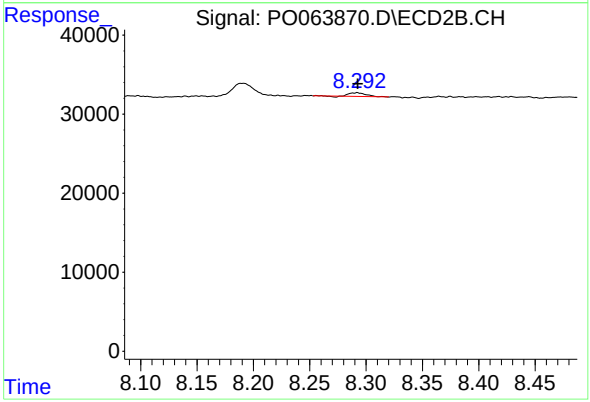
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 6115
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 4735
Conc: 0.40 ng/ml