Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : PO063829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 12:29
Operator : SM/AJ
Sample : K5905-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 12:53:19 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...	4.316	3.567	647293	517248	21.171	23.288	
2)	SA Decachlor...	9.945	8.540	794182	644463	19.544	22.035	
	Target Compounds							
3)	L1 AR-1016-1	5.500	4.646	11048	8173	7.955	7.975	
4)	L1 AR-1016-2	5.500	4.666	11048	8143	5.629	5.976	
5)	L1 AR-1016-3	5.500	4.840	11048	9877	8.845	13.264	#
6)	L1 AR-1016-4	0.000	4.881	0	17988	N.D.	28.874	#
7)	L1 AR-1016-5	5.951	5.093	13898	8884	13.061	11.185	
8)	L2 AR-1221-1	0.000	3.773	0	1695	N.D.	6.240	#
9)	L2 AR-1221-2	4.619	3.866	10114	11361	32.245	54.033	#
10)	L2 AR-1221-3	4.619	3.946	10114	3117	10.663	4.676	#
11)	L3 AR-1232-1	4.619	3.946	10114	3117	7.604	3.307	#
12)	L3 AR-1232-2	0.000	4.666	0	8143	N.D.	8.081	#
13)	L3 AR-1232-3	5.500	4.840	11048	9877	7.722	18.660	#
14)	L3 AR-1232-4	0.000	4.921	0	12710	N.D.	27.072	#
15)	L3 AR-1232-5	5.750	5.093	18087	8884	30.856	17.233	#
16)	L4 AR-1242-1	5.500	4.646	11048	8173	10.443	10.361	
17)	L4 AR-1242-2	5.500	4.666	11048	8143	7.366	7.692	
18)	L4 AR-1242-3	5.500	4.840	11048	9877	11.561	17.239	#
19)	L4 AR-1242-4	0.000	4.921	0	12710	N.D.	22.262	#
20)	L4 AR-1242-5	6.392	5.442	17647	37422	16.982	48.078	#
21)	L5 AR-1248-1	5.500	4.646	11048	8173	12.651	12.683	
22)	L5 AR-1248-2	5.750	4.881	18087	17988	14.275	20.871	#
23)	L5 AR-1248-3	5.951	4.921	13898	12710	9.742	14.366	#
24)	L5 AR-1248-4	6.360	5.093	106609	8884	61.592	8.252	#
25)	L5 AR-1248-5	6.392	5.483	17647	13227	10.463	11.859	
26)	L6 AR-1254-1	6.324	5.442	66242	37422	37.917	21.121	#
27)	L6 AR-1254-2	6.545	5.589	57741	33722	20.713	21.387	
28)	L6 AR-1254-3	6.910	5.992	52703	58809	16.788	21.932	#
29)	L6 AR-1254-4	7.194	6.219	42736	76297	17.283	43.024	#
30)	L6 AR-1254-5	7.613	6.636	48661	78351	17.952	31.356	#
31)	L7 AR-1260-1	7.073	6.122	15877	60844	7.867	38.744	#
32)	L7 AR-1260-2	7.323	6.308	65119	47706	25.847	24.252	
33)	L7 AR-1260-3	7.613	6.461	48661	55513	24.016	31.126	#
34)	L7 AR-1260-4	7.901	6.933	25178	32077	10.572	20.374	#
35)	L7 AR-1260-5	8.222	7.171	10515	59256	2.240	15.284	#
36)	L8 AR-1262-1	7.613	6.708	48661	23733	15.114	22.699	#
37)	L8 AR-1262-2	8.222	7.171	10515	59256	1.785	12.493	#
39)	L8 AR-1262-4	0.000	7.565	0	530311	N.D.	150.211	#
40)	L8 AR-1262-5	9.194	0.000	57106	0	26.215	N.D.	#
42)	L9 AR-1268-2	0.000	7.565	0	530311	N.D.	106.415	#
44)	L9 AR-1268-4	9.194	0.000	57106	0	23.493	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : PO063829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 12:29
Operator : SM/AJ
Sample : K5905-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 12:53:19 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
45) L9	AR-1268-5	0.000	8.247	0	153983	N.D.	13.019 #

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

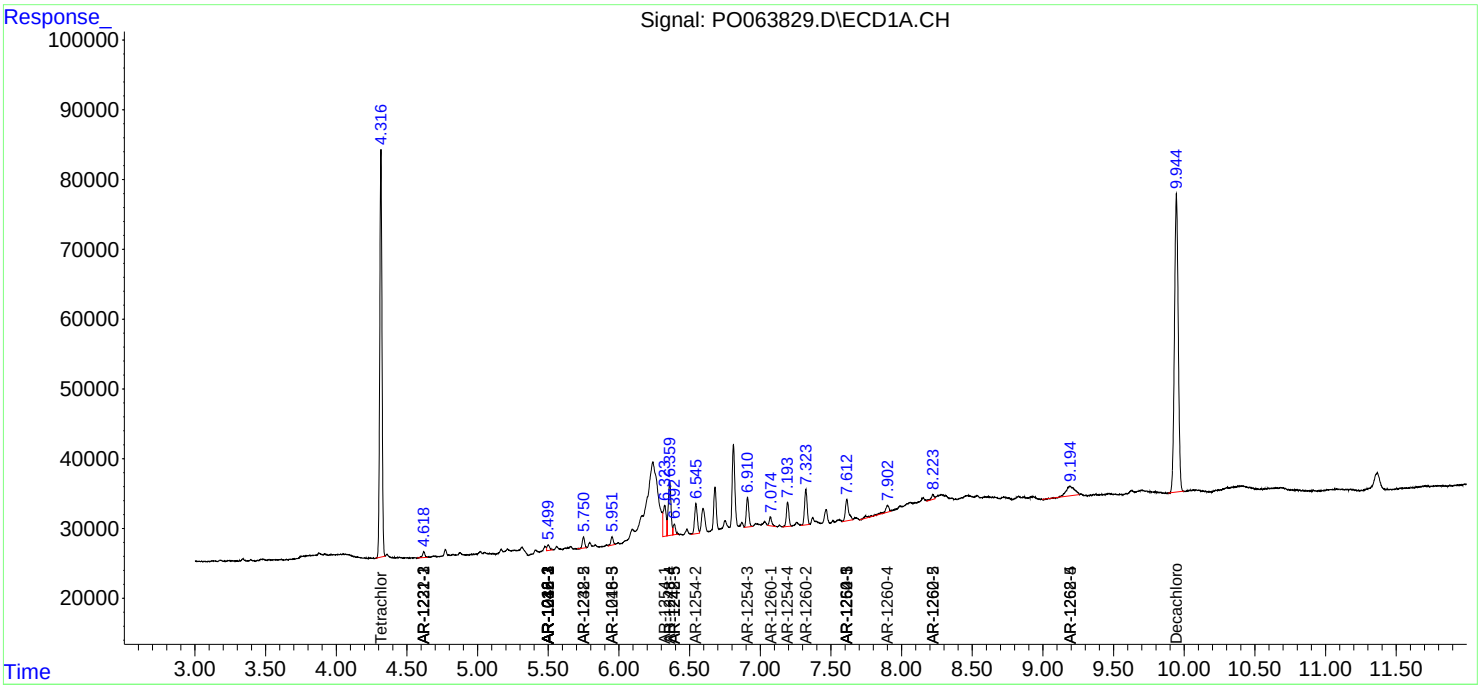
Quantitation Report (Not Reviewed)

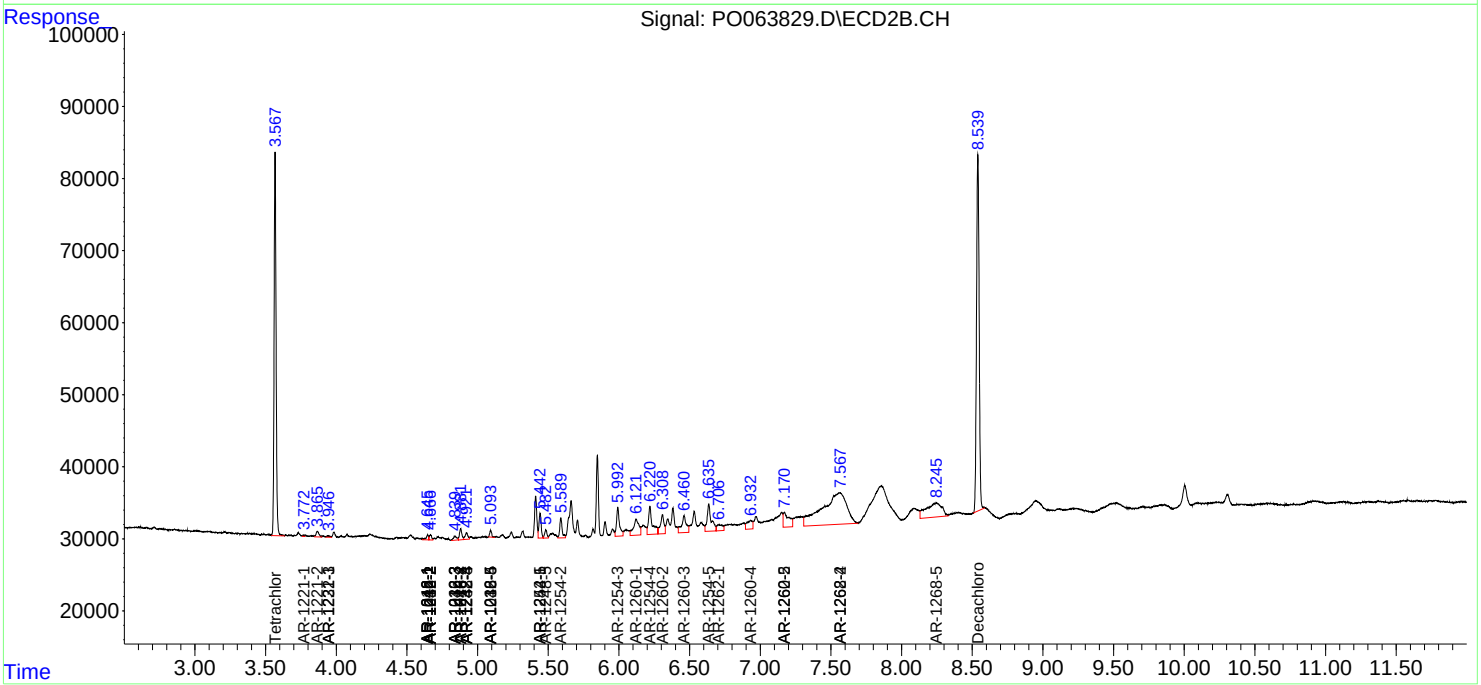
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111819\
Data File : PO063829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2019 12:29
Operator : SM/AJ
Sample : K5905-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

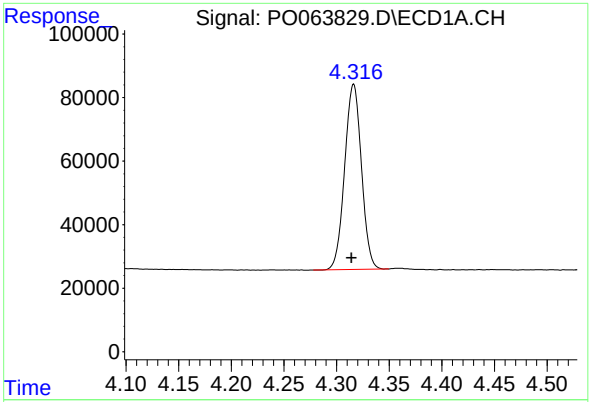
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 12:53:19 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



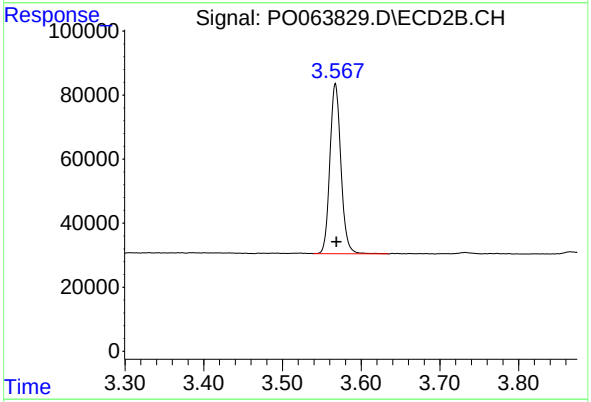




#1 Tetrachloro-m-xylene

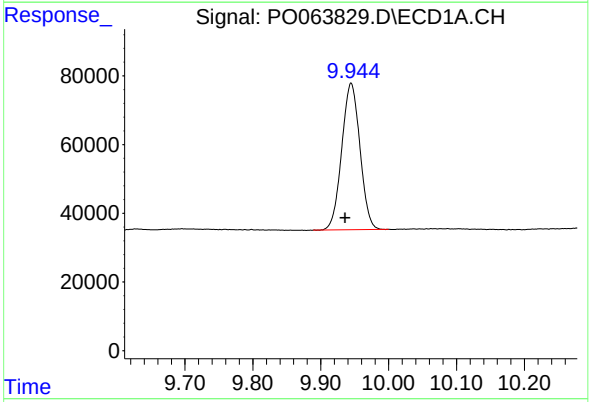
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 647293
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



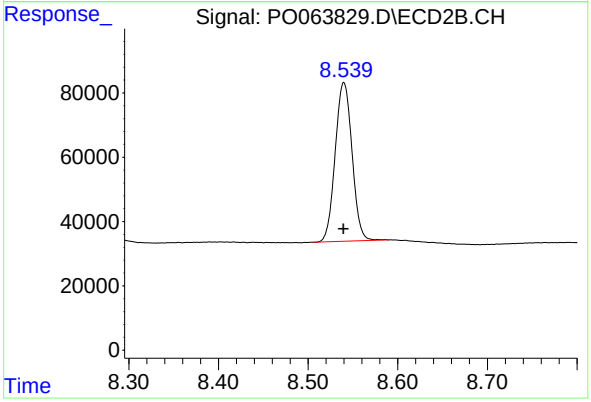
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.001 min
Response: 517248
Conc: 23.29 ng/ml



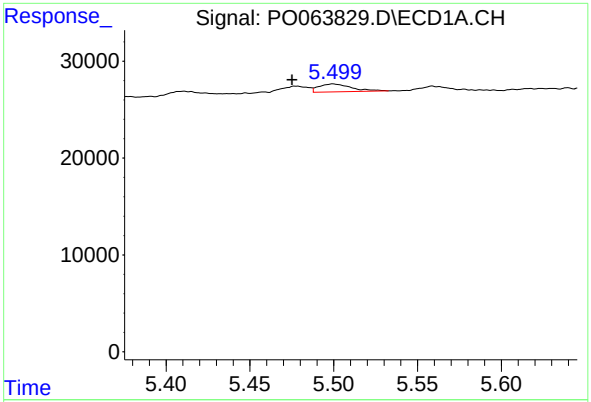
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.009 min
Response: 794182
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

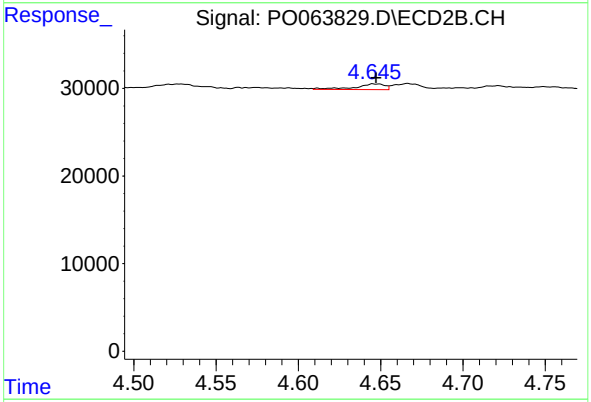
R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 644463
Conc: 22.04 ng/ml



#3 AR-1016-1

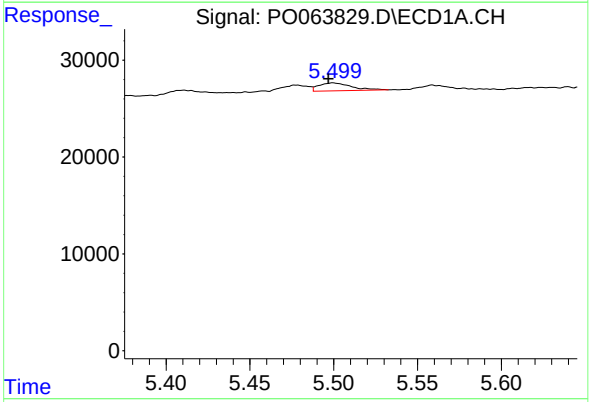
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 11048
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



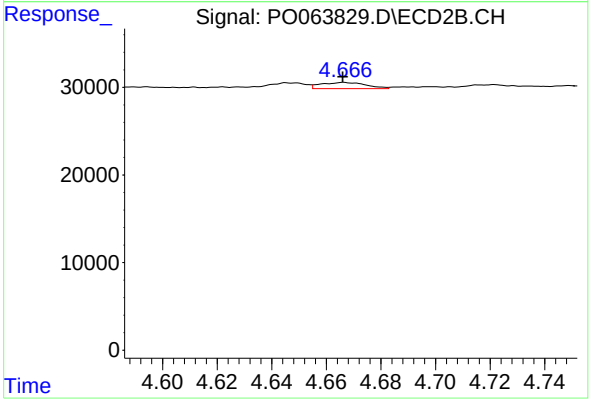
#3 AR-1016-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 8173
Conc: 7.98 ng/ml



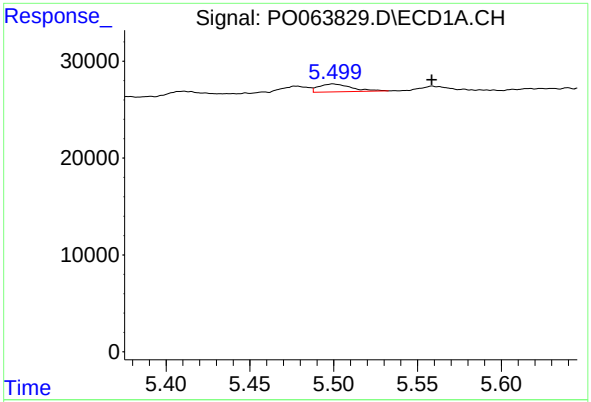
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 11048
Conc: 5.63 ng/ml



#4 AR-1016-2

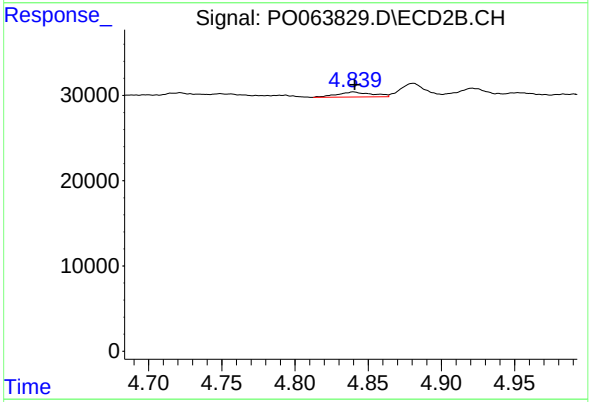
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 8143
Conc: 5.98 ng/ml



#5 AR-1016-3

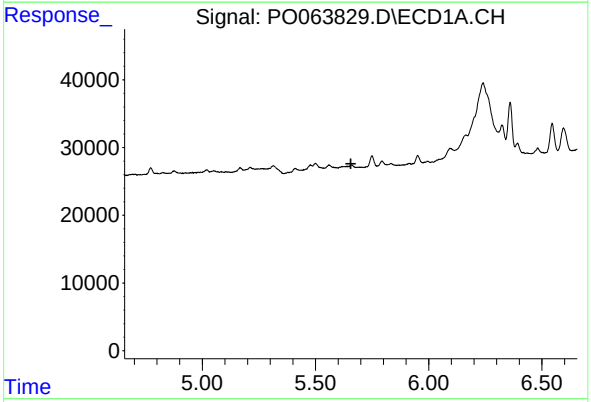
R.T.: 5.500 min
Delta R.T.: -0.059 min
Response: 11048
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



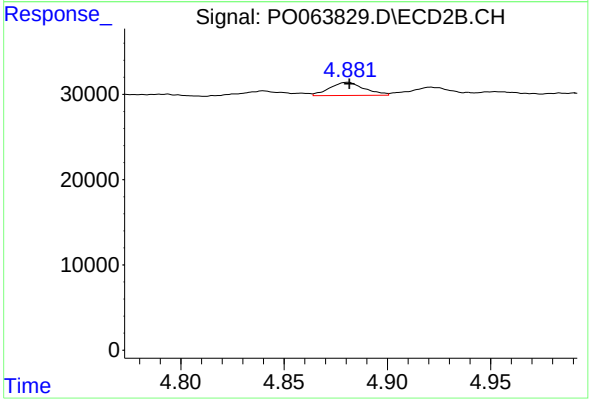
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 9877
Conc: 13.26 ng/ml



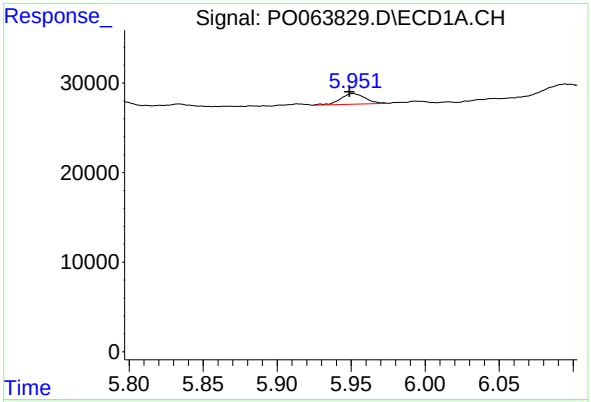
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

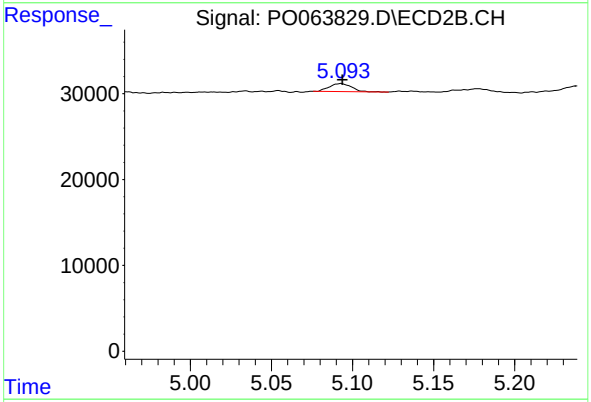
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 17988
Conc: 28.87 ng/ml



#7 AR-1016-5

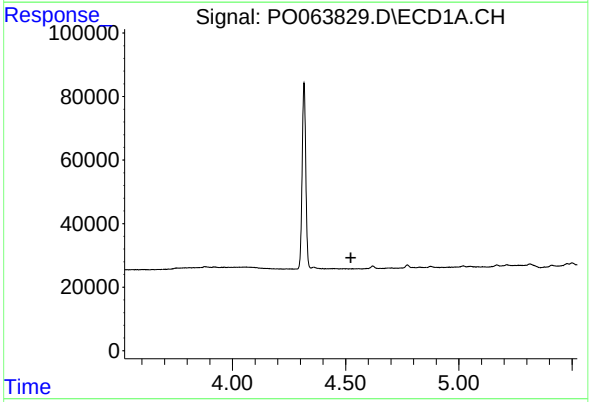
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 13898
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



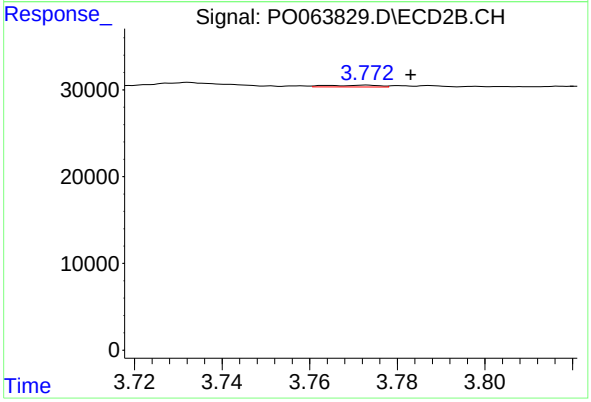
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 8884
Conc: 11.19 ng/ml



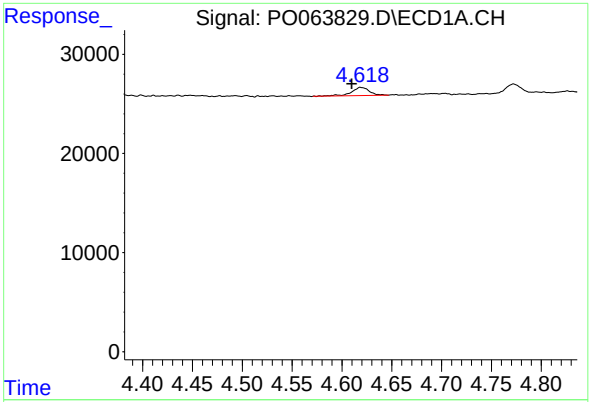
#8 AR-1221-1

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



#8 AR-1221-1

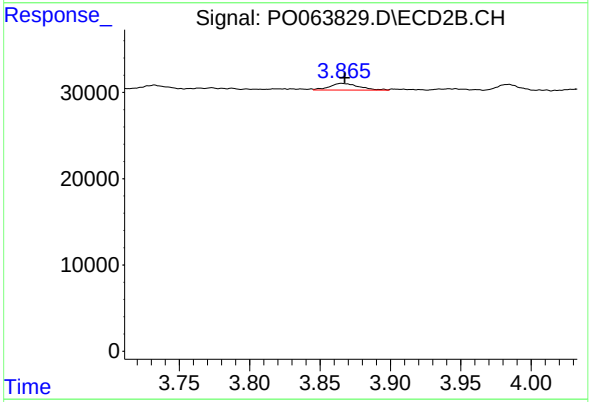
R.T.: 3.773 min
Delta R.T.: -0.010 min
Response: 1695
Conc: 6.24 ng/ml



#9 AR-1221-2

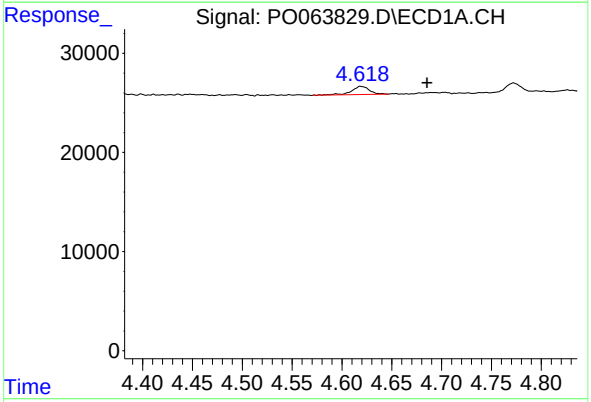
R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 10114
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



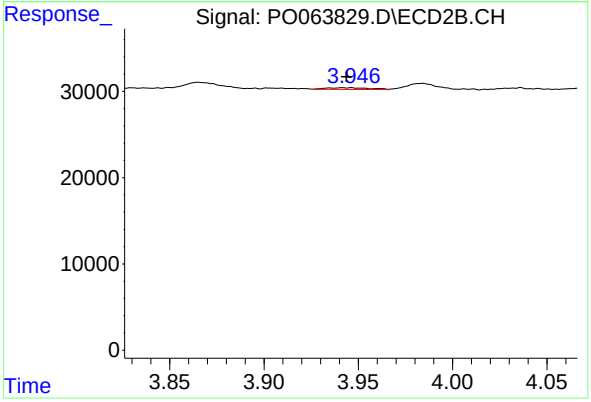
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.002 min
Response: 11361
Conc: 54.03 ng/ml



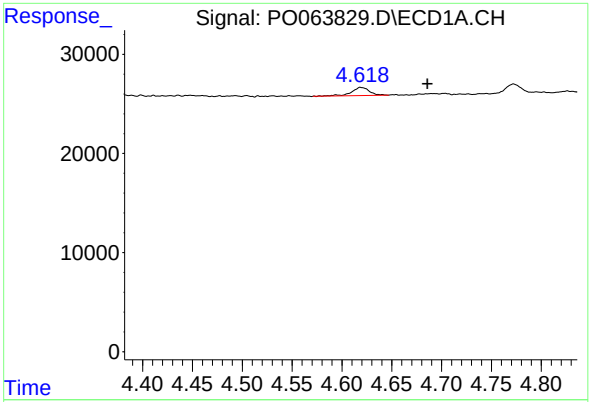
#10 AR-1221-3

R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 10114
Conc: 10.66 ng/ml



#10 AR-1221-3

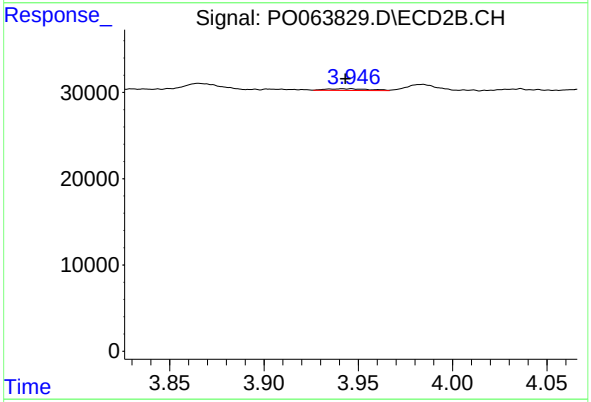
R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 3117
Conc: 4.68 ng/ml



#11 AR-1232-1

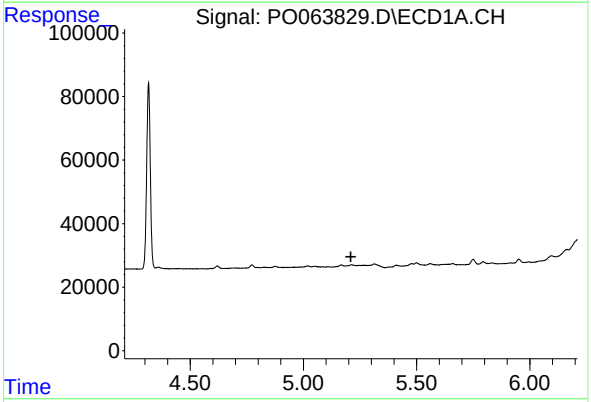
R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 10114
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



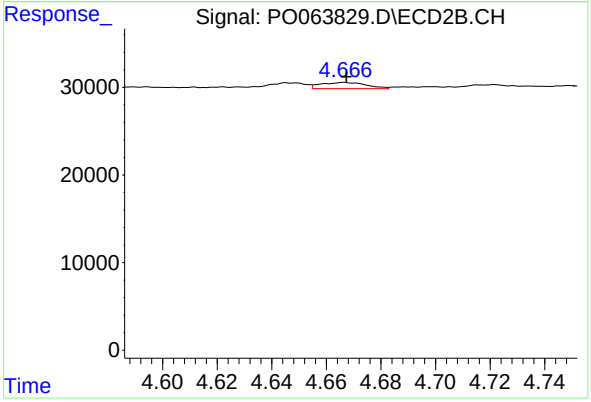
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: 0.003 min
Response: 3117
Conc: 3.31 ng/ml



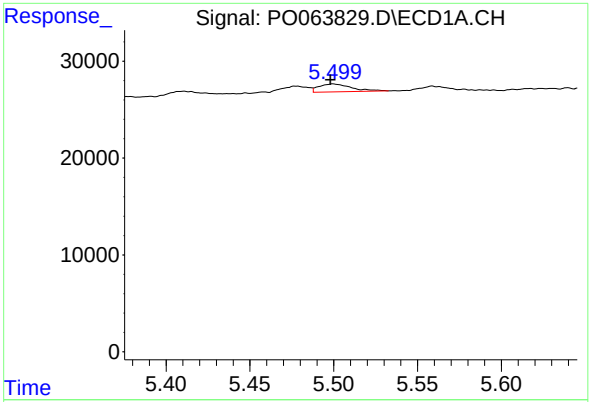
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#12 AR-1232-2

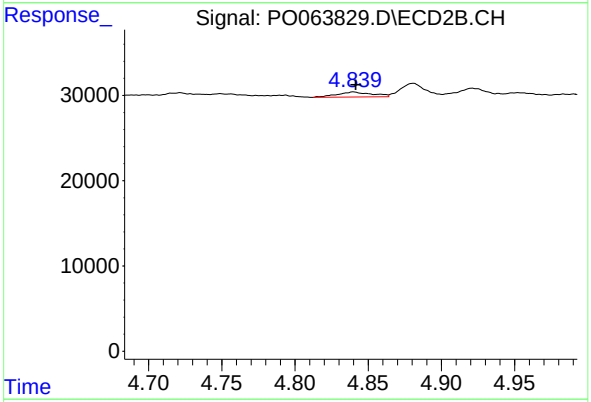
R.T.: 4.666 min
Delta R.T.: -0.001 min
Response: 8143
Conc: 8.08 ng/ml



#13 AR-1232-3

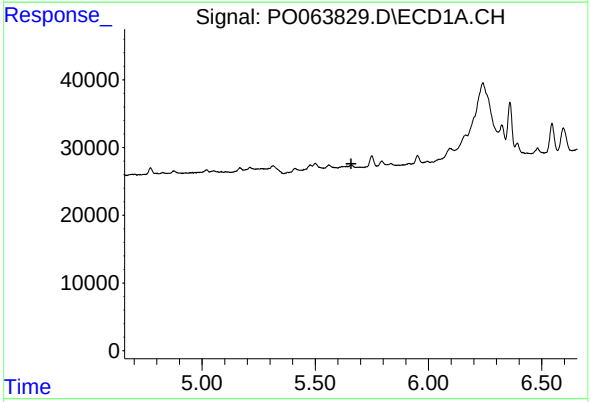
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 11048
Conc: 7.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



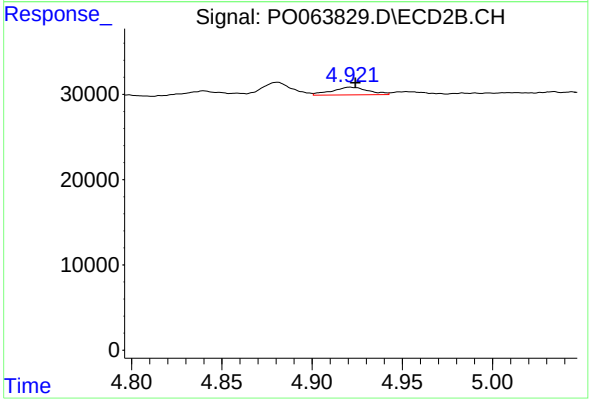
#13 AR-1232-3

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 9877
Conc: 18.66 ng/ml



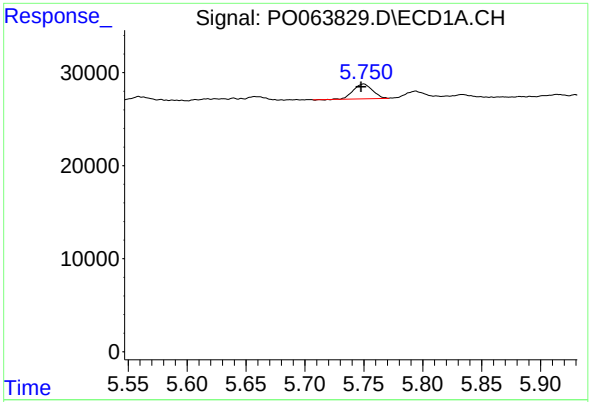
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

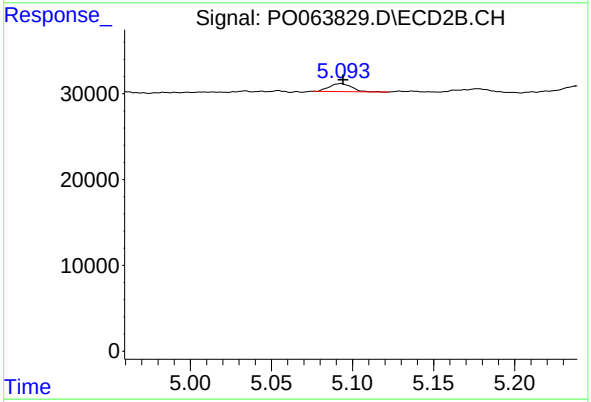
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 12710
Conc: 27.07 ng/ml



#15 AR-1232-5

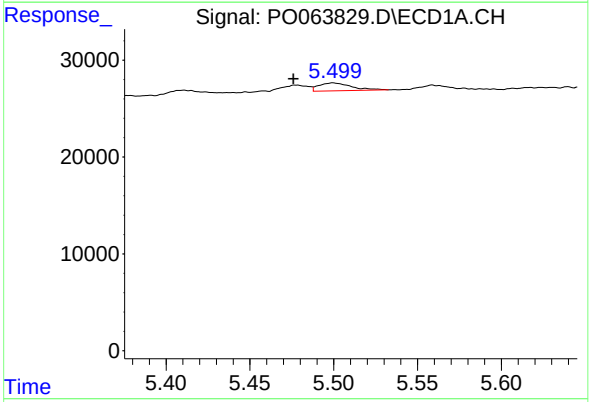
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 18087
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



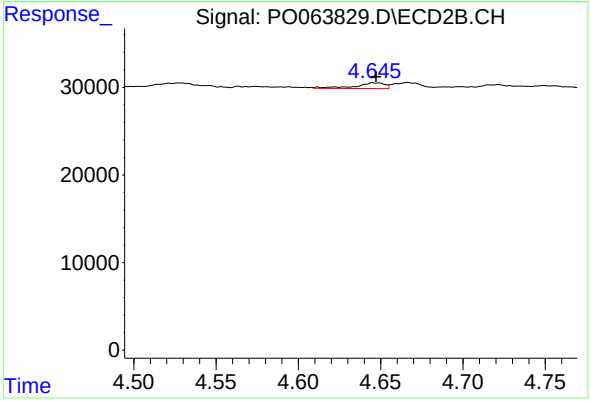
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 8884
Conc: 17.23 ng/ml



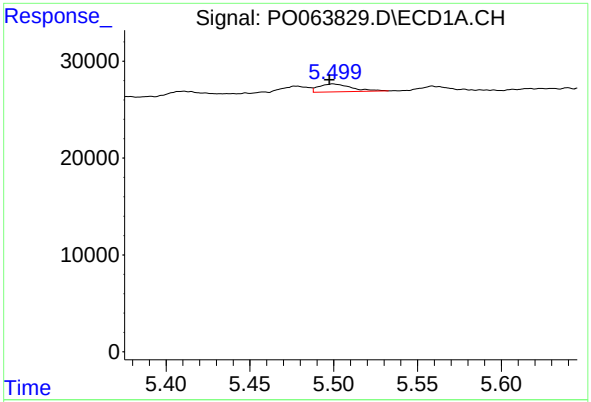
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 11048
Conc: 10.44 ng/ml



#16 AR-1242-1

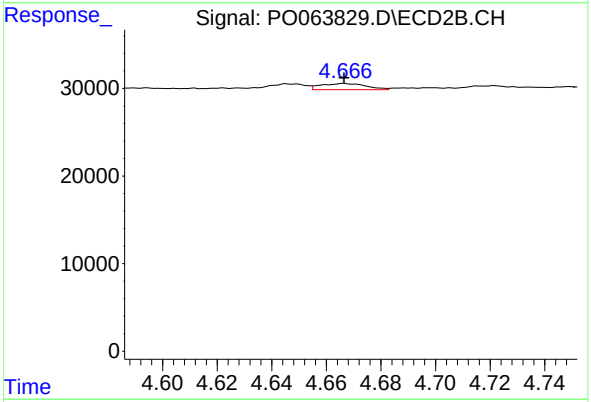
R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 8173
Conc: 10.36 ng/ml



#17 AR-1242-2

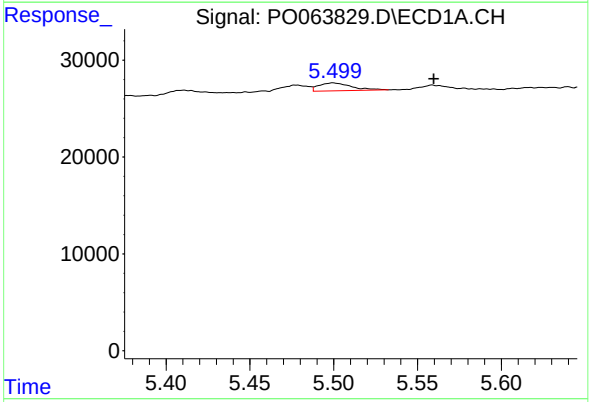
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 11048
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



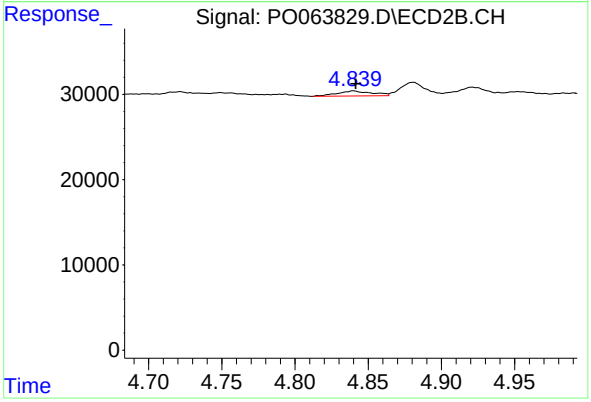
#17 AR-1242-2

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 8143
Conc: 7.69 ng/ml



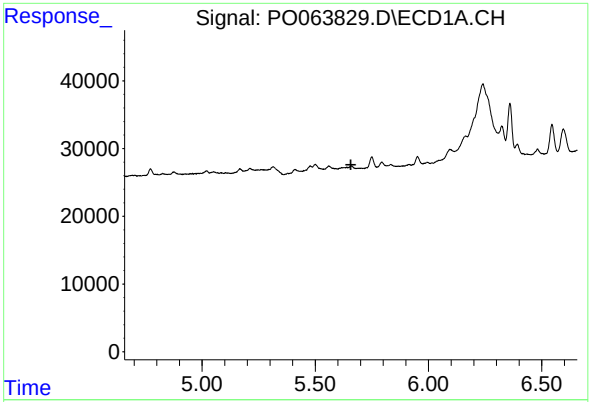
#18 AR-1242-3

R.T.: 5.500 min
Delta R.T.: -0.060 min
Response: 11048
Conc: 11.56 ng/ml



#18 AR-1242-3

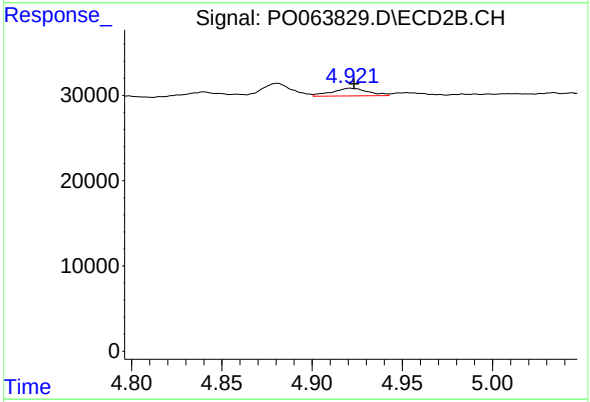
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 9877
Conc: 17.24 ng/ml



#19 AR-1242-4

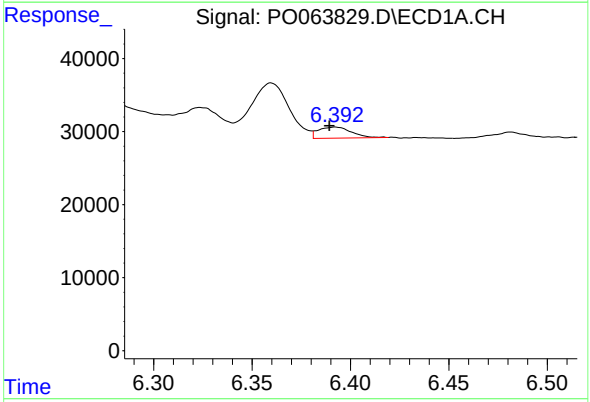
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



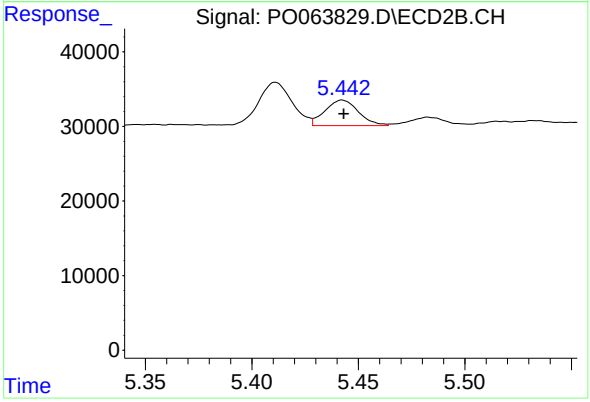
#19 AR-1242-4

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 12710
Conc: 22.26 ng/ml



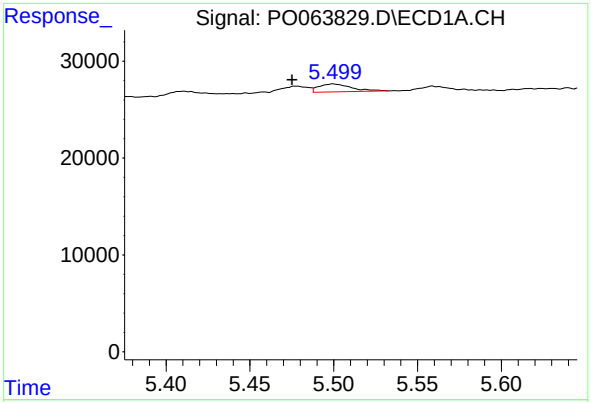
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 17647
Conc: 16.98 ng/ml



#20 AR-1242-5

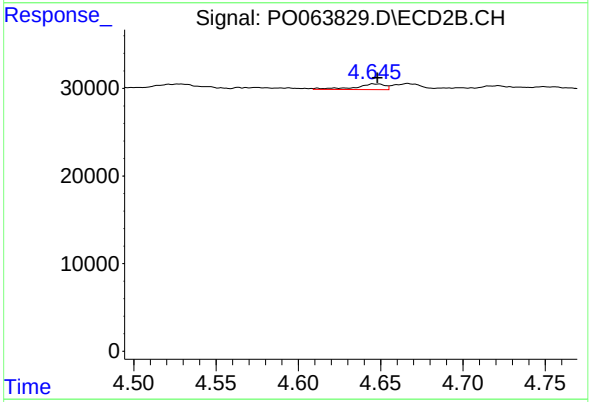
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 37422
Conc: 48.08 ng/ml



#21 AR-1248-1

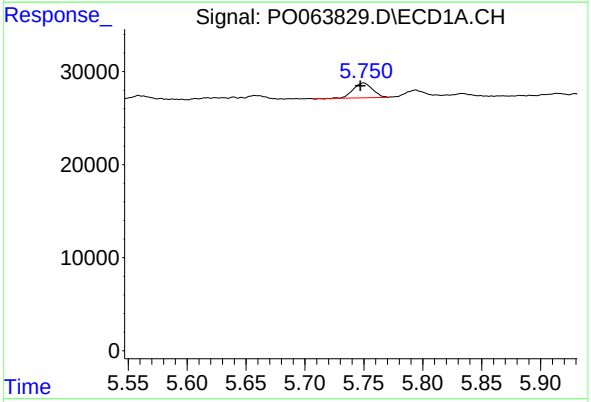
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 11048
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



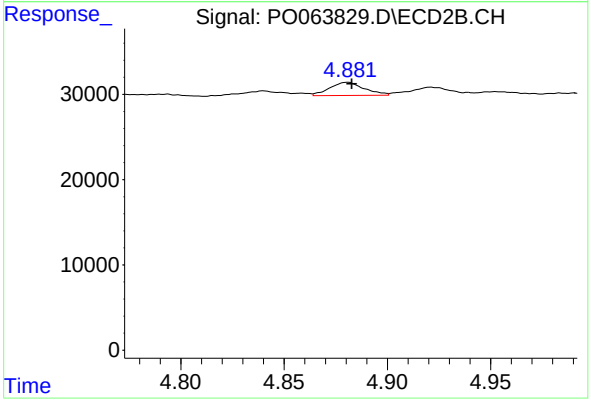
#21 AR-1248-1

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 8173
Conc: 12.68 ng/ml



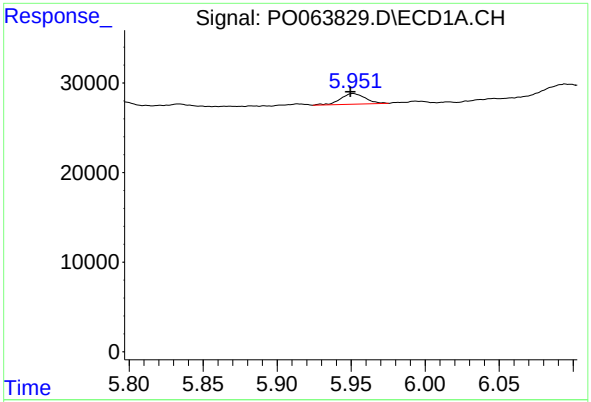
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: 0.003 min
Response: 18087
Conc: 14.28 ng/ml



#22 AR-1248-2

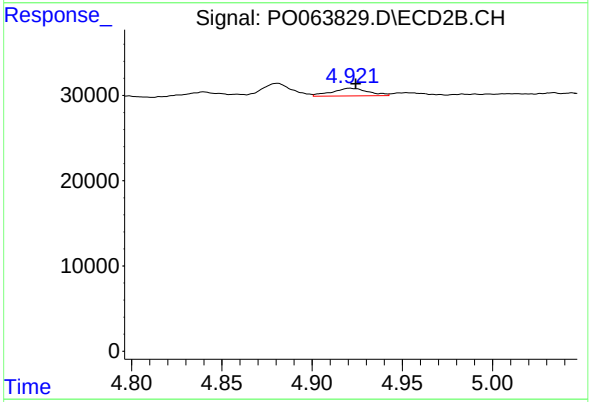
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 17988
Conc: 20.87 ng/ml



#23 AR-1248-3

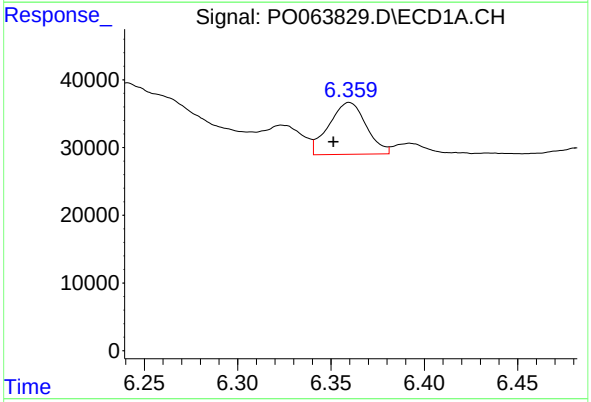
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 13898
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



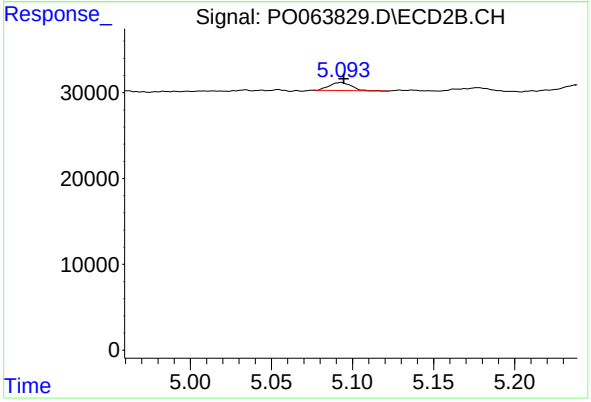
#23 AR-1248-3

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 12710
Conc: 14.37 ng/ml



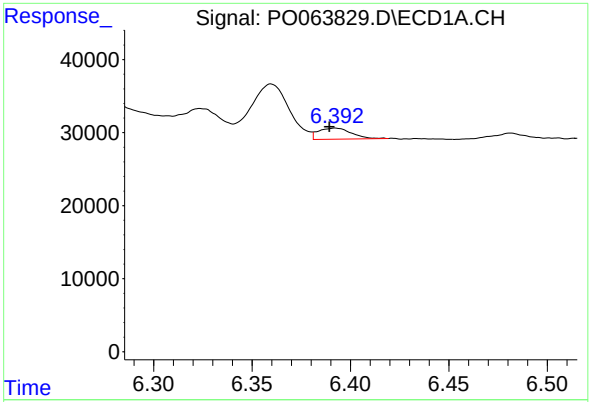
#24 AR-1248-4

R.T.: 6.360 min
Delta R.T.: 0.008 min
Response: 106609
Conc: 61.59 ng/ml



#24 AR-1248-4

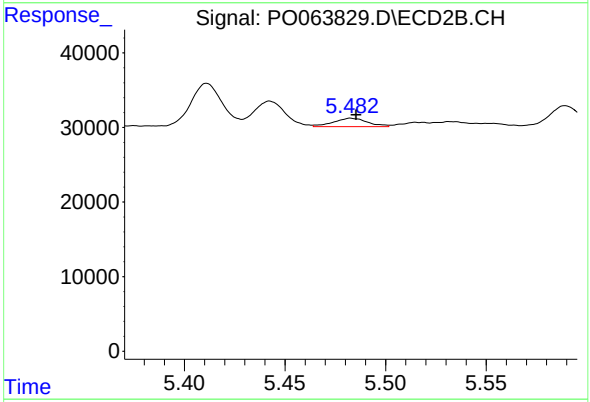
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 8884
Conc: 8.25 ng/ml



#25 AR-1248-5

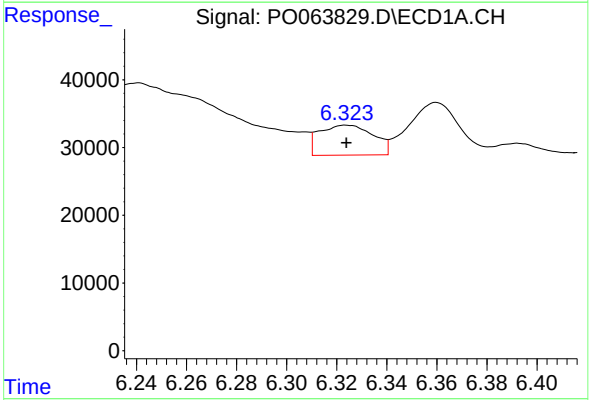
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 17647
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



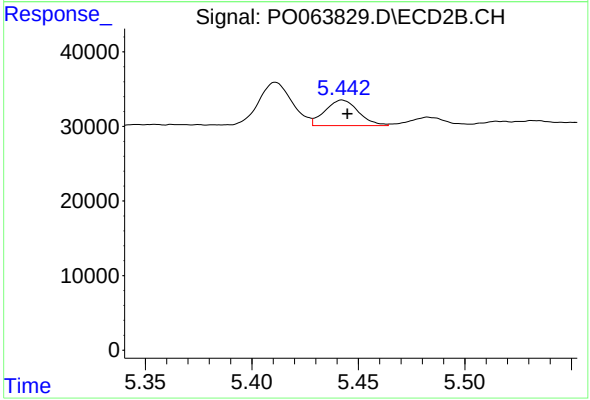
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.002 min
Response: 13227
Conc: 11.86 ng/ml



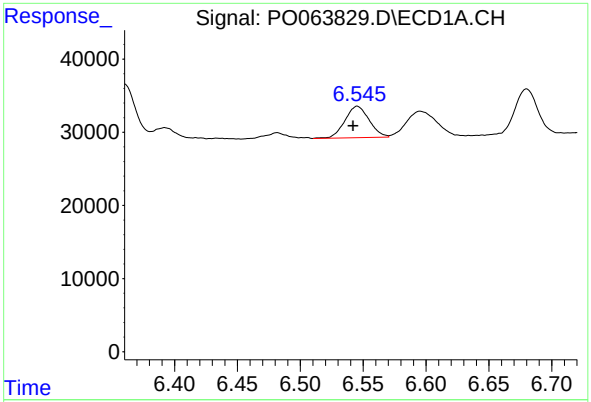
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 66242
Conc: 37.92 ng/ml



#26 AR-1254-1

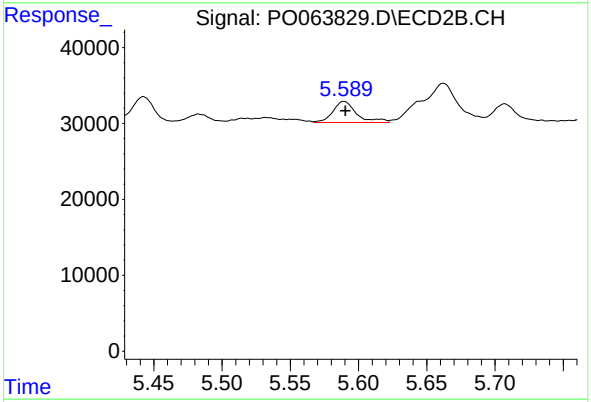
R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 37422
Conc: 21.12 ng/ml



#27 AR-1254-2

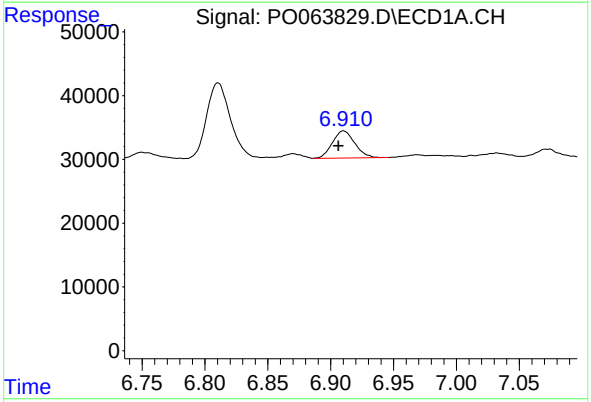
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 57741
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



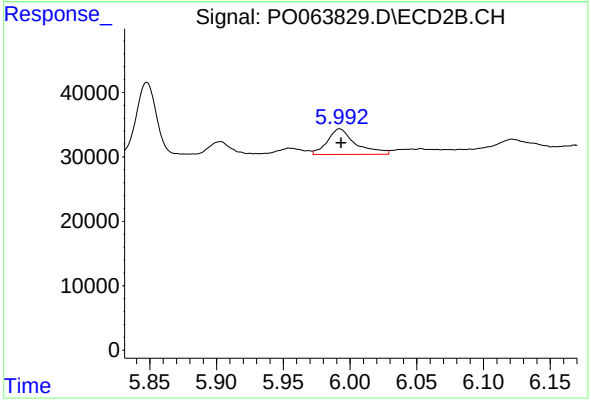
#27 AR-1254-2

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 33722
Conc: 21.39 ng/ml



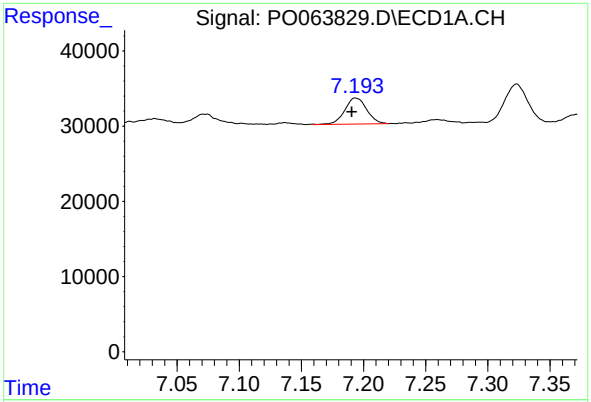
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 52703
Conc: 16.79 ng/ml



#28 AR-1254-3

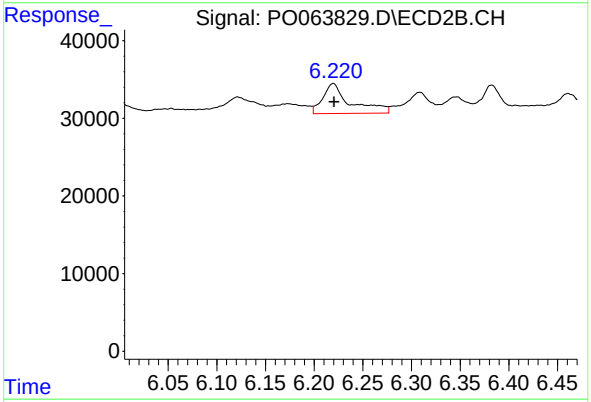
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 58809
Conc: 21.93 ng/ml



#29 AR-1254-4

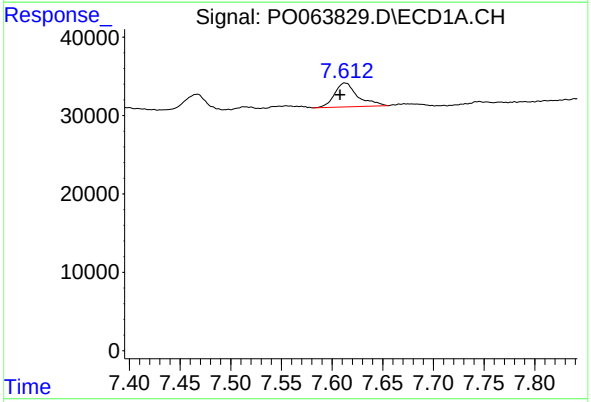
R.T.: 7.194 min
Delta R.T.: 0.003 min
Response: 42736
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



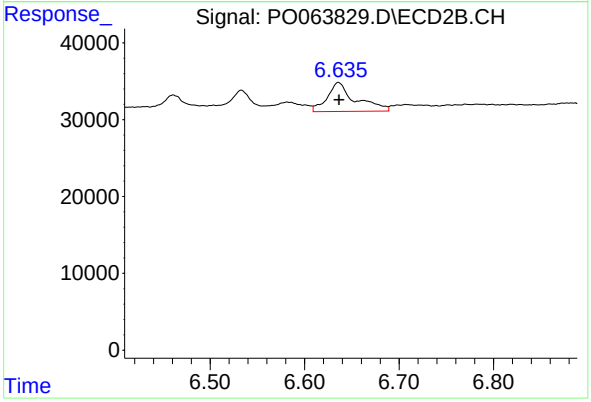
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 76297
Conc: 43.02 ng/ml



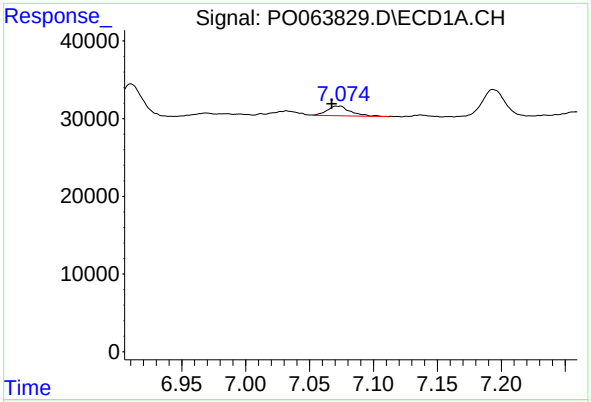
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 48661
Conc: 17.95 ng/ml



#30 AR-1254-5

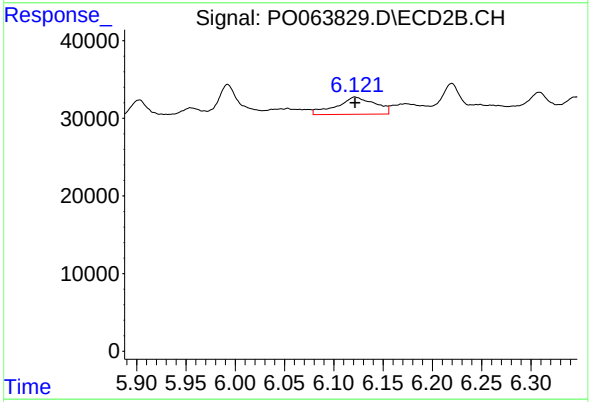
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 78351
Conc: 31.36 ng/ml



#31 AR-1260-1

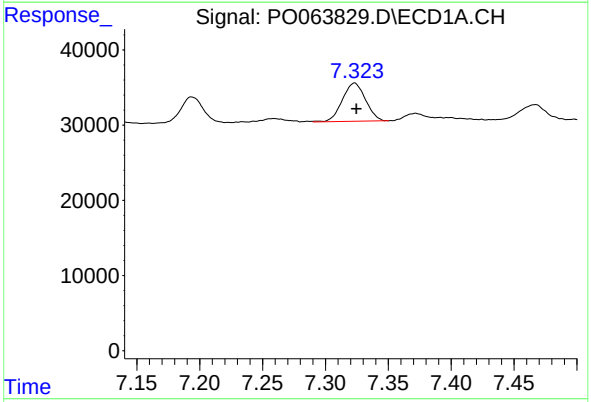
R.T.: 7.073 min
Delta R.T.: 0.005 min
Response: 15877
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



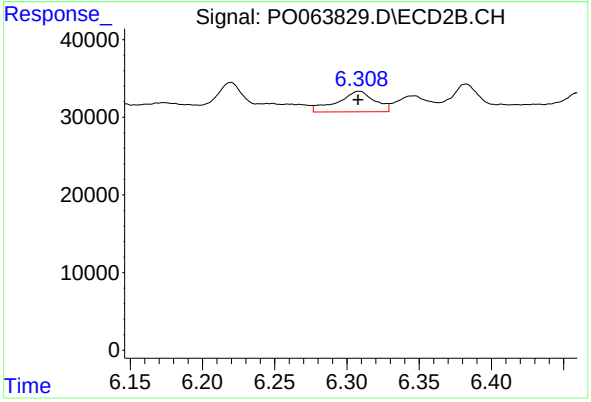
#31 AR-1260-1

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 60844
Conc: 38.74 ng/ml



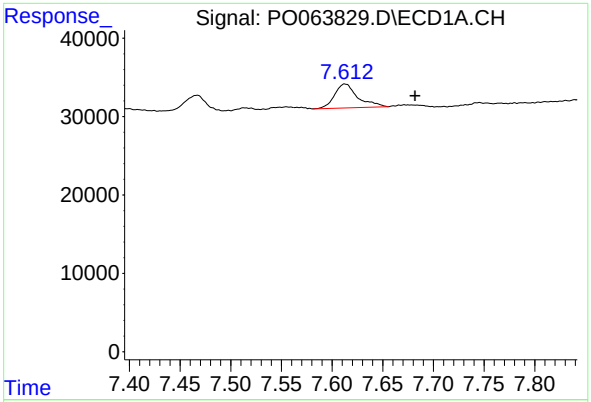
#32 AR-1260-2

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 65119
Conc: 25.85 ng/ml



#32 AR-1260-2

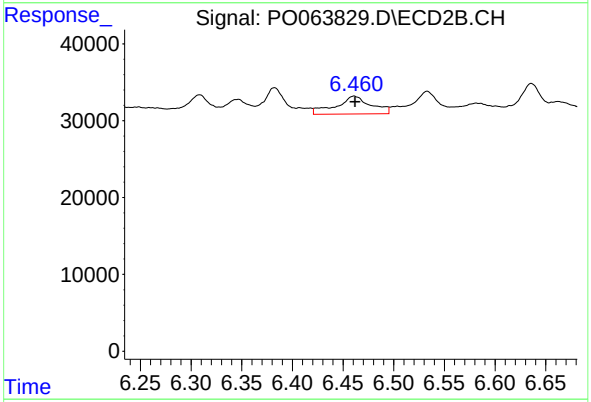
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 47706
Conc: 24.25 ng/ml



#33 AR-1260-3

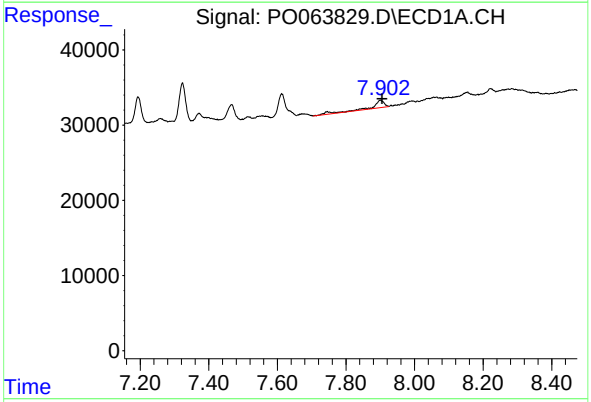
R.T.: 7.613 min
Delta R.T.: -0.069 min
Response: 48661
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



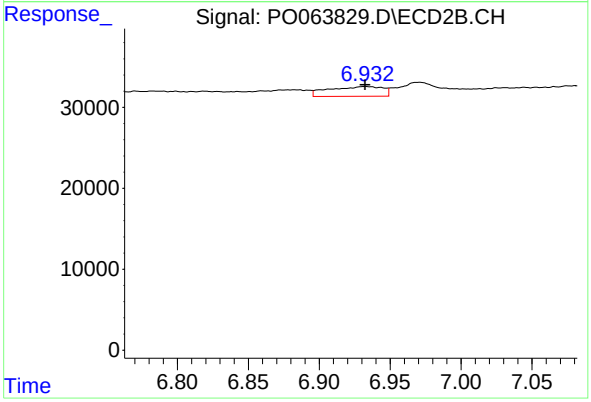
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 55513
Conc: 31.13 ng/ml



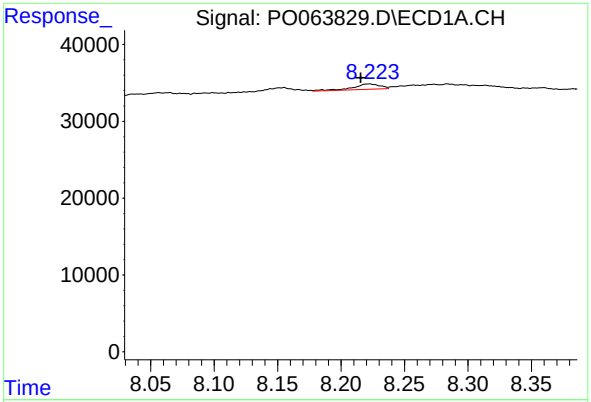
#34 AR-1260-4

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 25178
Conc: 10.57 ng/ml



#34 AR-1260-4

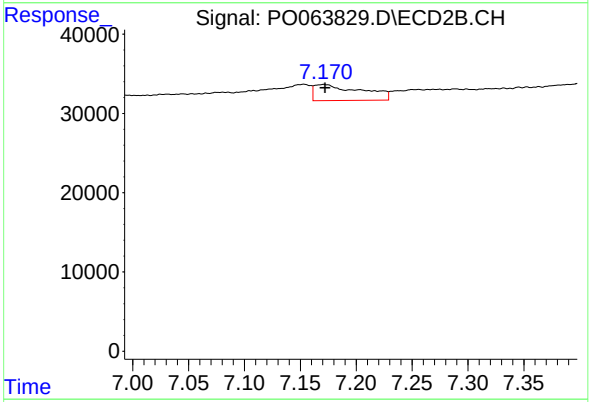
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 32077
Conc: 20.37 ng/ml



#35 AR-1260-5

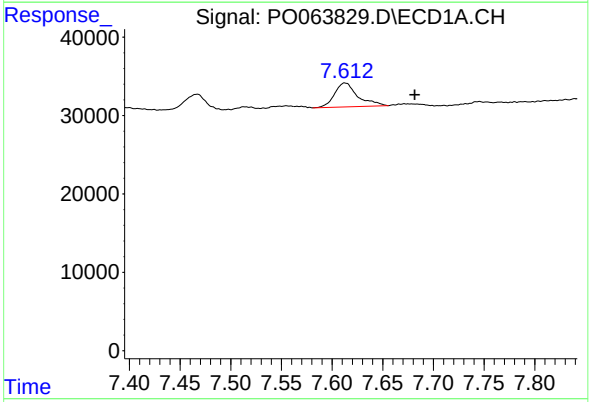
R.T.: 8.222 min
Delta R.T.: 0.006 min
Response: 10515
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



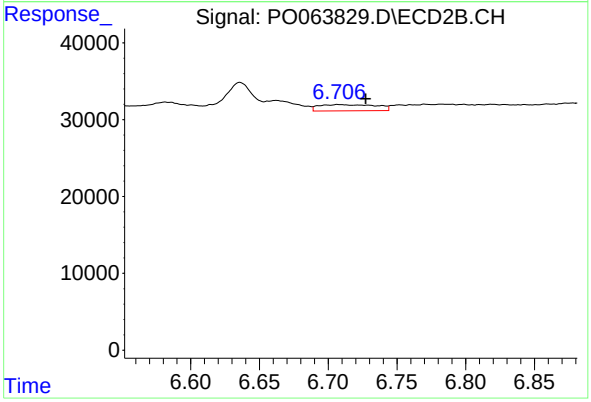
#35 AR-1260-5

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 59256
Conc: 15.28 ng/ml



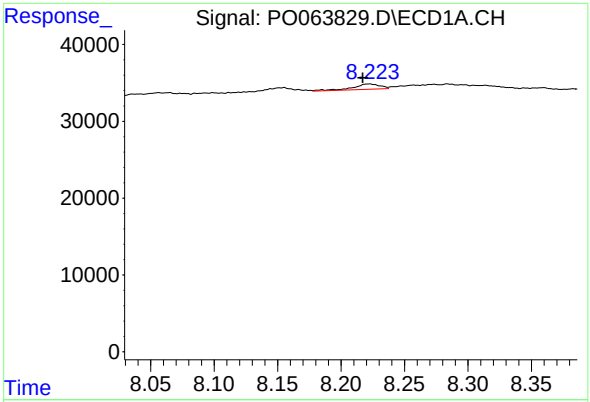
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.069 min
Response: 48661
Conc: 15.11 ng/ml



#36 AR-1262-1

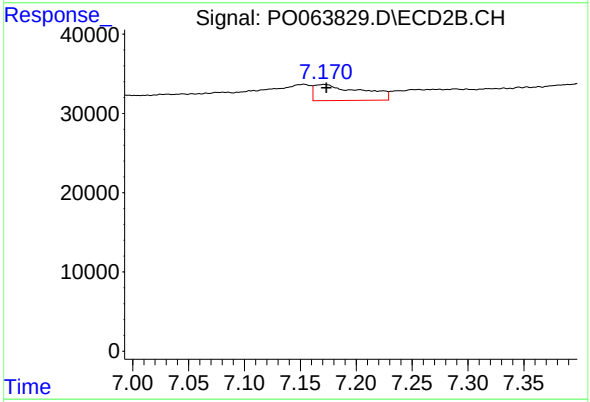
R.T.: 6.708 min
Delta R.T.: -0.019 min
Response: 23733
Conc: 22.70 ng/ml



#37 AR-1262-2

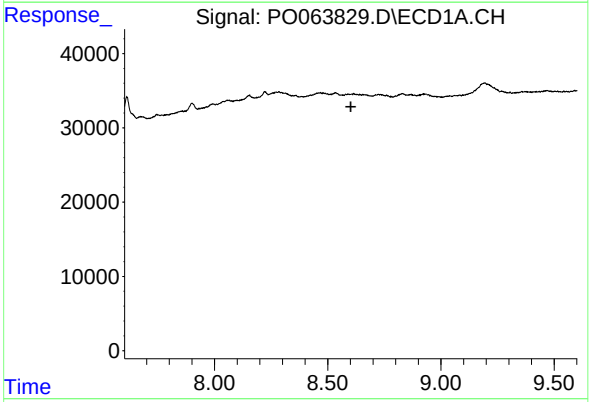
R.T.: 8.222 min
Delta R.T.: 0.005 min
Response: 10515
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



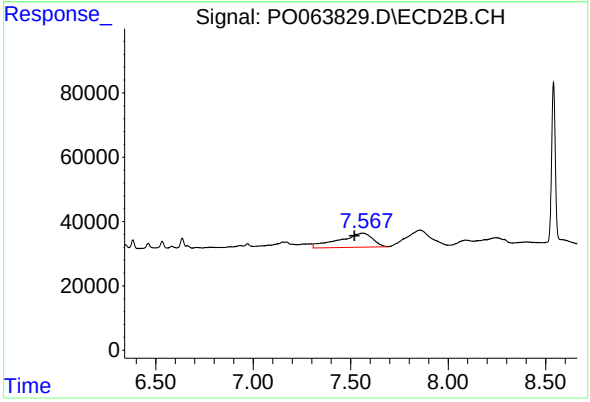
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 59256
Conc: 12.49 ng/ml



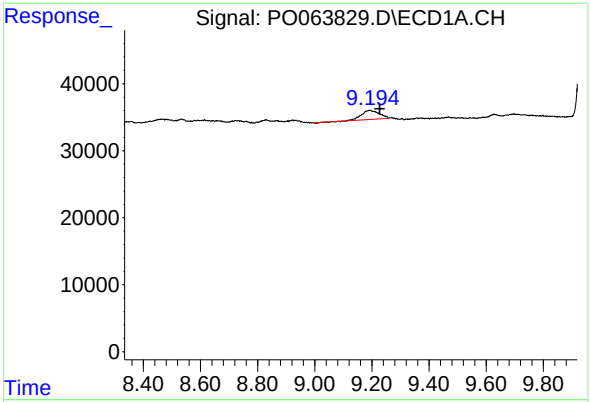
#39 AR-1262-4

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



#39 AR-1262-4

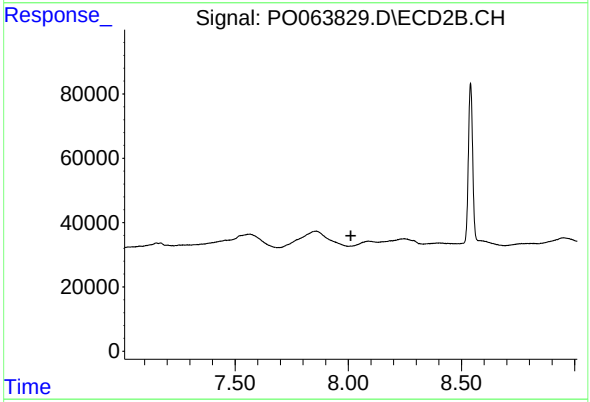
R.T.: 7.565 min
Delta R.T.: 0.046 min
Response: 530311
Conc: 150.21 ng/ml



#40 AR-1262-5

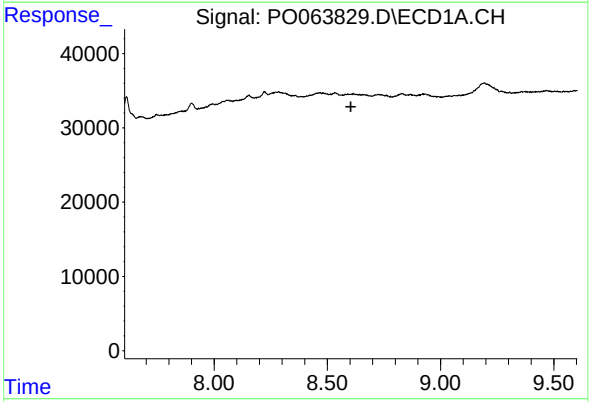
R.T.: 9.194 min
Delta R.T.: -0.033 min
Response: 57106
Conc: 26.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



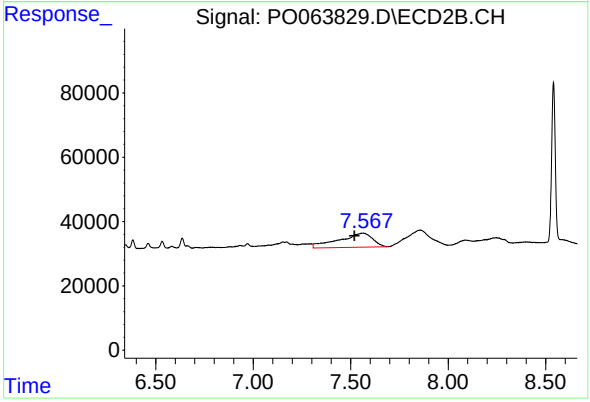
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



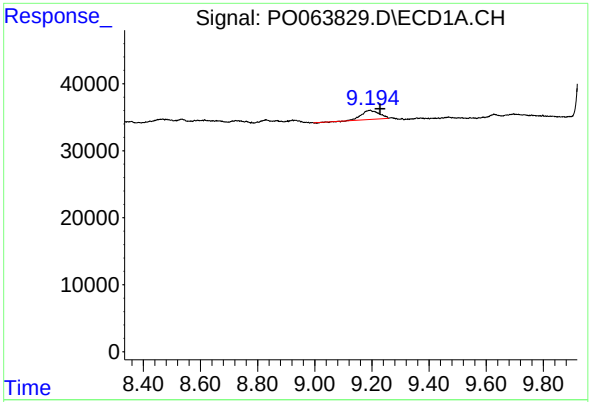
#42 AR-1268-2

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



#42 AR-1268-2

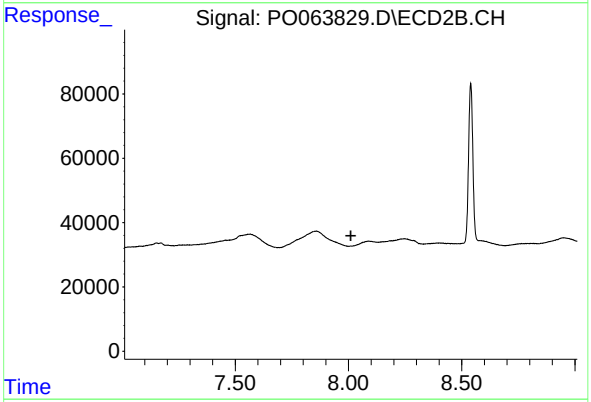
R.T.: 7.565 min
Delta R.T.: 0.046 min
Response: 530311
Conc: 106.42 ng/ml



#44 AR-1268-4

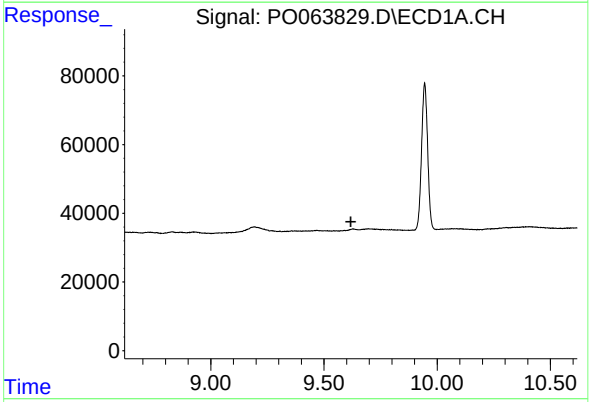
R.T.: 9.194 min
Delta R.T.: -0.034 min
Response: 57106
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



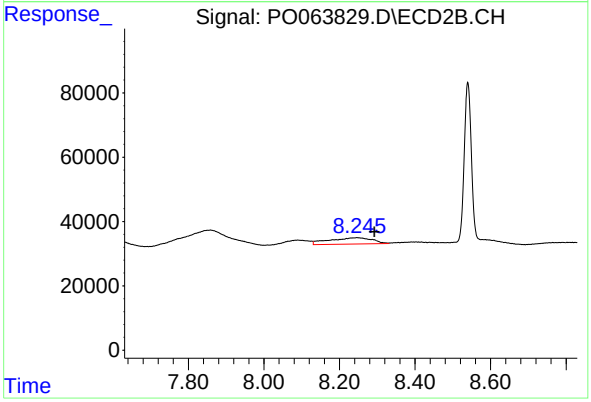
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.046 min
Response: 153983
Conc: 13.02 ng/ml