Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 20:21
Operator : HP/AJ
Sample : K5499-19RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:21:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.318	3.480	1250415	1059835	20.218	24.715	
2)	SA Decachlor...	9.937	8.325	726444	420818	12.983	14.342	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.547	0	33622	N.D.	21.496	#
4)	L1 AR-1016-2	0.000	4.547	0	33622	N.D.	14.455	#
5)	L1 AR-1016-3	5.637	4.657	142269	62116	68.748	50.253	#
6)	L1 AR-1016-4	5.637	0.000	142269	0	83.939	N.D.	#
7)	L1 AR-1016-5	5.908	4.904	48614	111113	27.337	86.164	#
10)	L2 AR-1221-3	0.000	3.883	0	69067	N.D.	58.691	#
11)	L3 AR-1232-1	0.000	3.883	0	69067	N.D.	44.573	#
12)	L3 AR-1232-2	0.000	4.547	0	33622	N.D.	19.475	#
13)	L3 AR-1232-3	0.000	4.657	0	62116	N.D.	67.958	#
14)	L3 AR-1232-4	5.637	0.000	142269	0	110.674	N.D.	#
15)	L3 AR-1232-5	0.000	4.904	0	111113	N.D.	125.813	#
16)	L4 AR-1242-1	0.000	4.547	0	33622	N.D.	27.957	#
17)	L4 AR-1242-2	0.000	4.547	0	33622	N.D.	18.876	#
18)	L4 AR-1242-3	5.637	4.657	142269	62116	87.114	65.245	#
19)	L4 AR-1242-4	5.637	0.000	142269	0	105.387	N.D.	#
20)	L4 AR-1242-5	6.357	5.300	58746	164486	38.435	137.845	#
21)	L5 AR-1248-1	0.000	4.547	0	33622	N.D.	34.247	#
23)	L5 AR-1248-3	5.908	0.000	48614	0	22.012	N.D.	#
24)	L5 AR-1248-4	6.357	4.904	58746	111113	22.995	70.219	#
25)	L5 AR-1248-5	6.357	5.300	58746	164486	24.025	106.879	#
26)	L6 AR-1254-1	6.329	5.300	164263	164486	61.623	67.253	
27)	L6 AR-1254-2	6.545	5.441	147477	39976	36.071	18.875	#
28)	L6 AR-1254-3	6.907	5.847	194260	77002	46.428	23.634	#
29)	L6 AR-1254-4	7.254	6.059	58314	32726	19.352	16.944	
30)	L6 AR-1254-5	7.605	6.465	320734	211211	102.343	79.968	
31)	L7 AR-1260-1	7.067	5.960	229225	206386	80.511	97.135	
32)	L7 AR-1260-2	7.321	6.146	243054	150672	70.850	59.375	
33)	L7 AR-1260-3	7.680	6.293	142950	137847	54.022	61.045	
34)	L7 AR-1260-4	7.903	6.756	165267	90222	59.086	51.384	
35)	L7 AR-1260-5	8.215	6.997	252344	204289	48.198	56.709	
36)	L8 AR-1262-1	7.680	6.556	142950	68161	34.824	57.193	#
37)	L8 AR-1262-2	8.215	6.997	252344	204289	39.135	48.619	
38)	L8 AR-1262-3	8.530	7.275	144040	103731	32.756	58.978	#
39)	L8 AR-1262-4	8.580	7.335	77906	162552	22.549	53.172	#
40)	L8 AR-1262-5	9.230	7.827	89131	34699	39.461	26.569	#
41)	L9 AR-1268-1	8.530	7.275	144040	103731	19.028	22.151	
42)	L9 AR-1268-2	8.580	7.335	77906	162552	11.090	38.909	#
44)	L9 AR-1268-4	9.230	7.827	89131	34699	37.513	24.352	#
45)	L9 AR-1268-5	0.000	8.096	0	32242	N.D.	3.483	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 20:21
Operator : HP/AJ
Sample : K5499-19RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:21:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

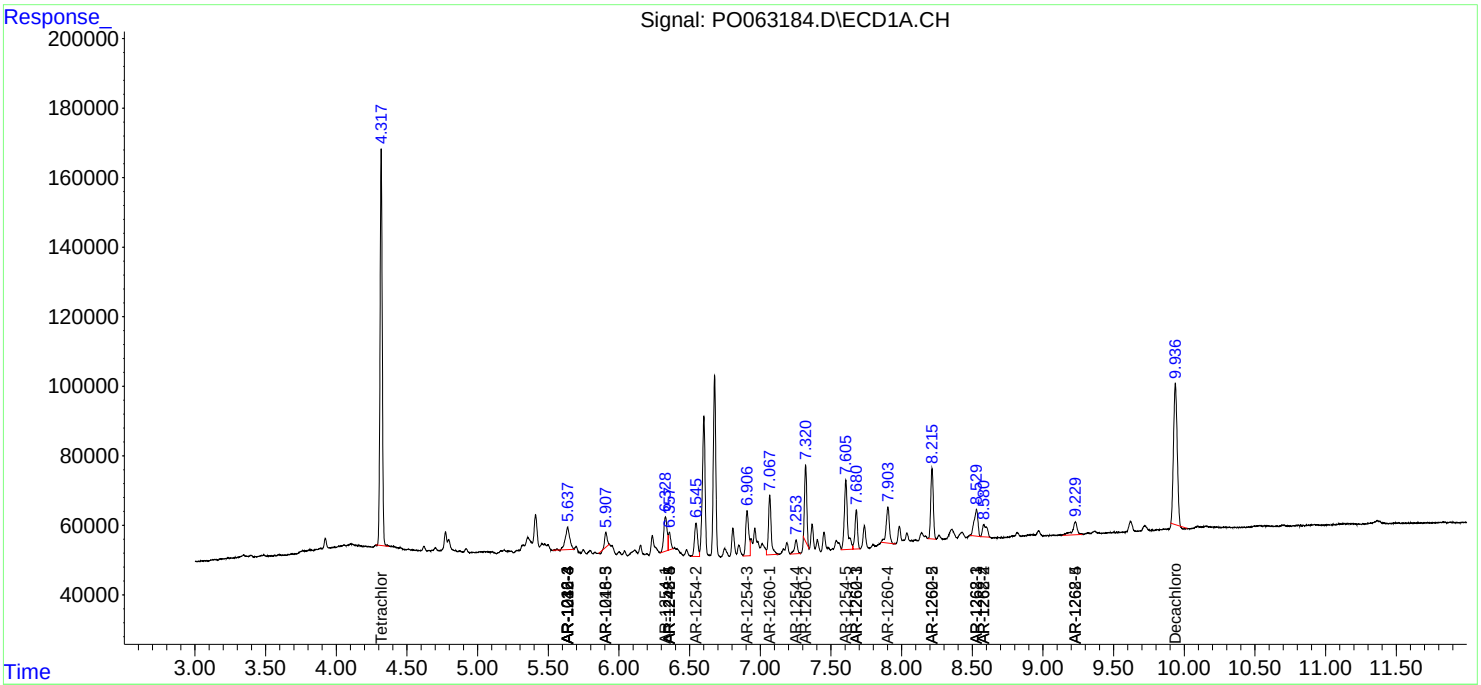
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

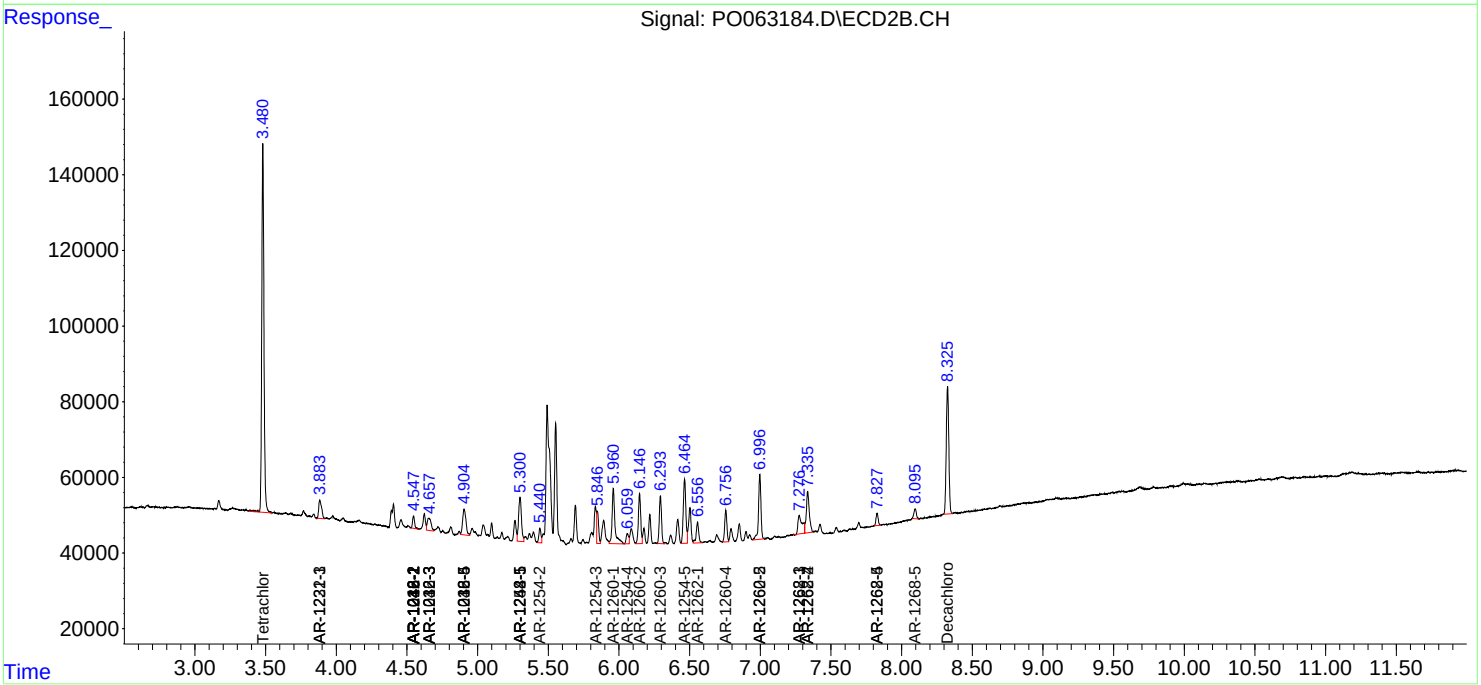
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063184.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 20:21
Operator : HP/AJ
Sample : K5499-19RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

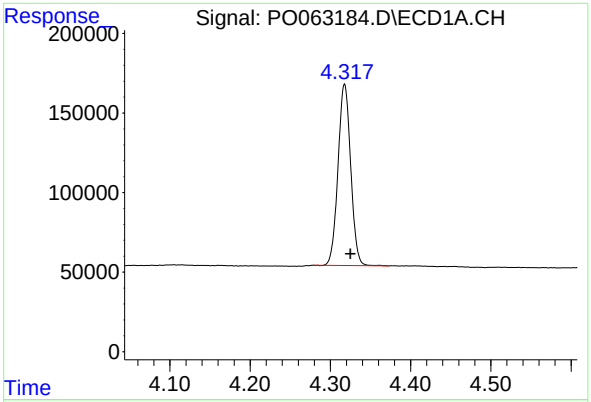
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:21:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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



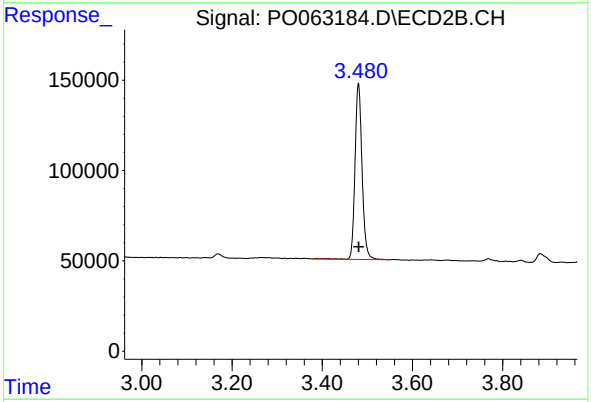




#1 Tetrachloro-m-xylene

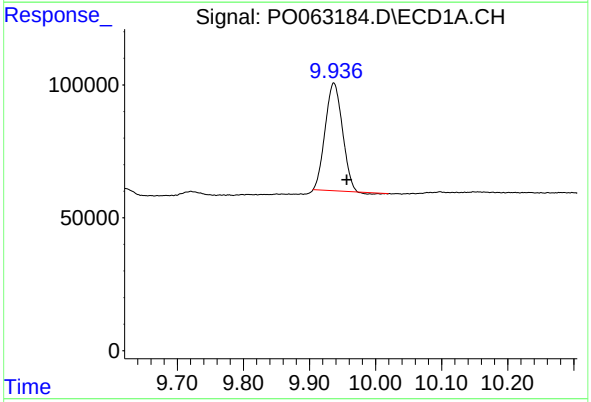
R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 1250415
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



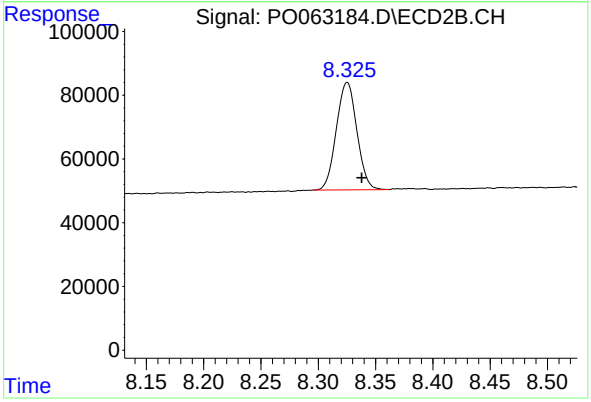
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.001 min
Response: 1059835
Conc: 24.72 ng/ml



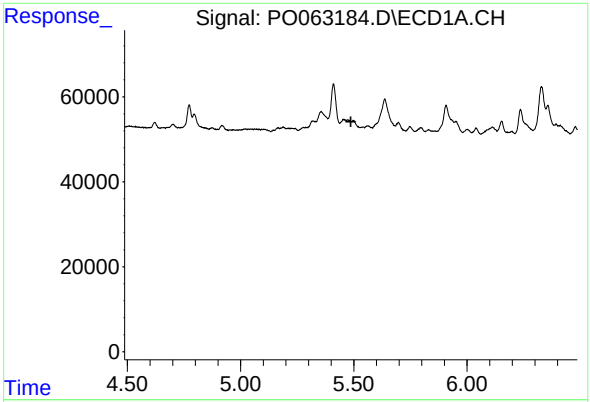
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.020 min
Response: 726444
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

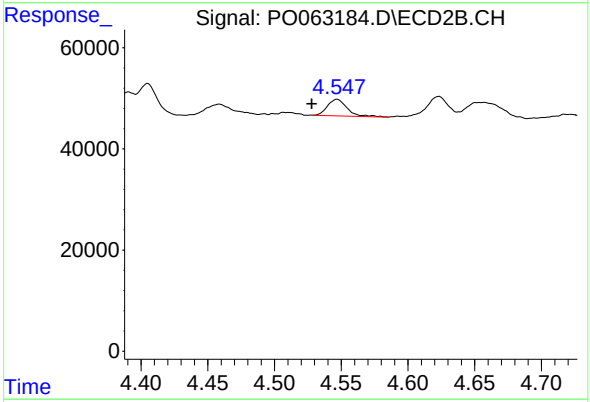
R.T.: 8.325 min
Delta R.T.: -0.013 min
Response: 420818
Conc: 14.34 ng/ml



#3 AR-1016-1

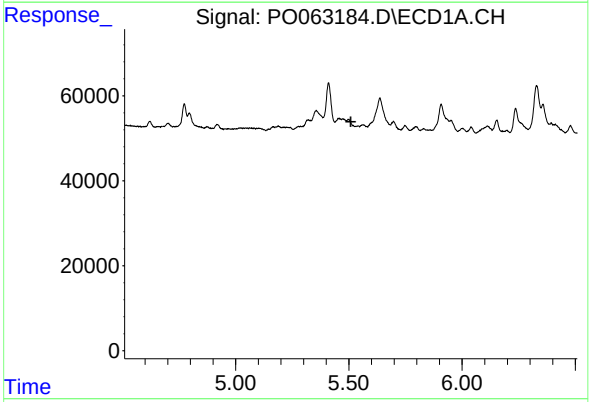
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



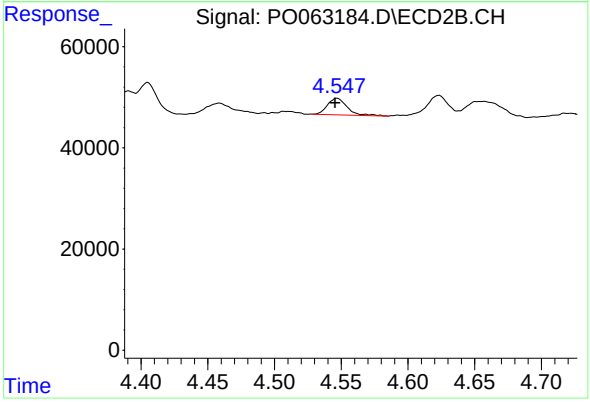
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: 0.019 min
Response: 33622
Conc: 21.50 ng/ml



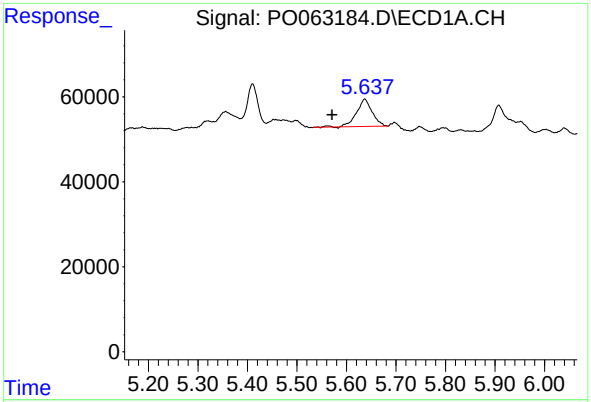
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#4 AR-1016-2

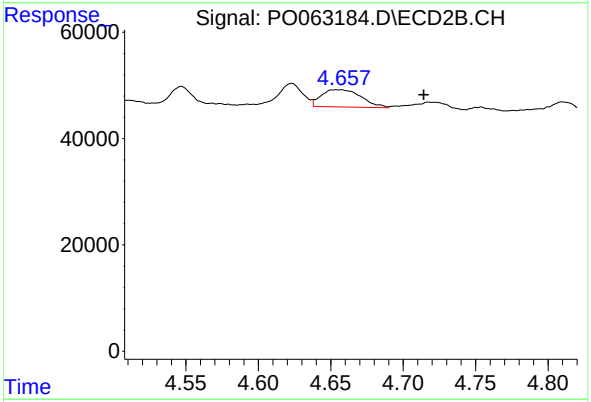
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 33622
Conc: 14.46 ng/ml



#5 AR-1016-3

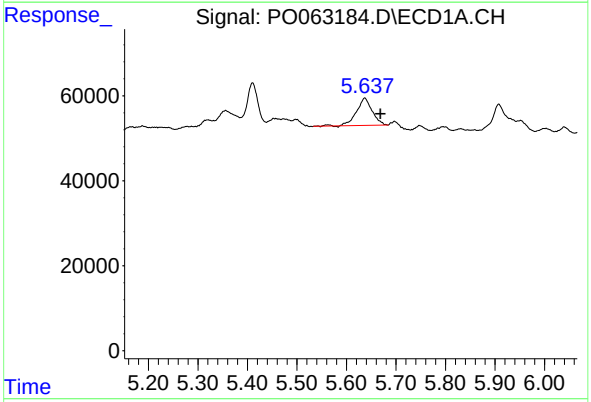
R.T.: 5.637 min
Delta R.T.: 0.066 min
Response: 142269
Conc: 68.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



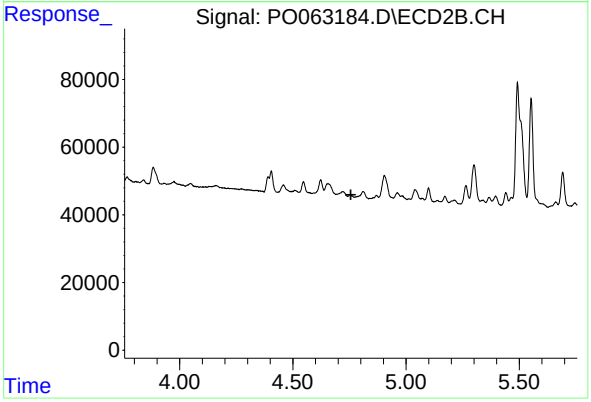
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: -0.058 min
Response: 62116
Conc: 50.25 ng/ml



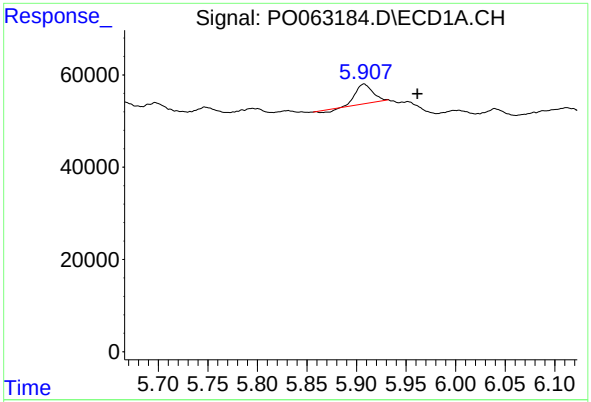
#6 AR-1016-4

R.T.: 5.637 min
Delta R.T.: -0.031 min
Response: 142269
Conc: 83.94 ng/ml



#6 AR-1016-4

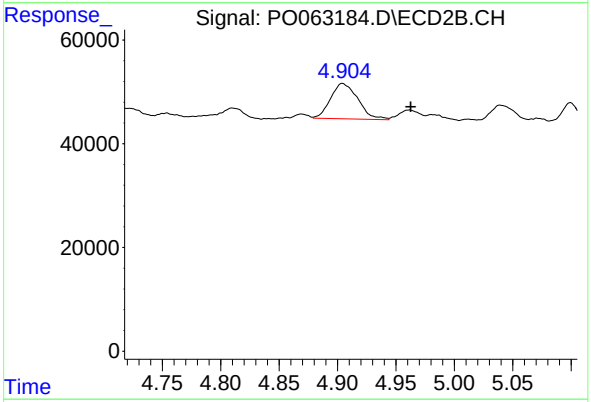
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#7 AR-1016-5

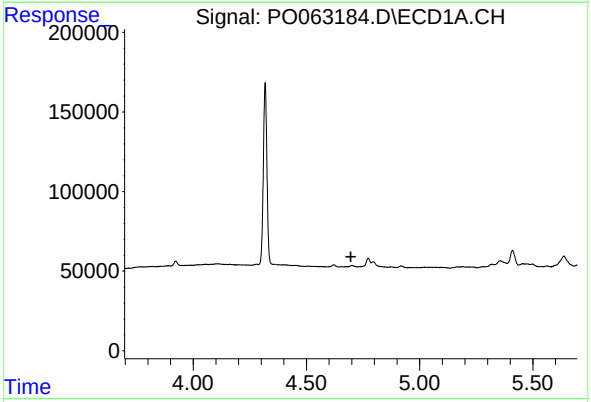
R.T.: 5.908 min
Delta R.T.: -0.054 min
Response: 48614
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



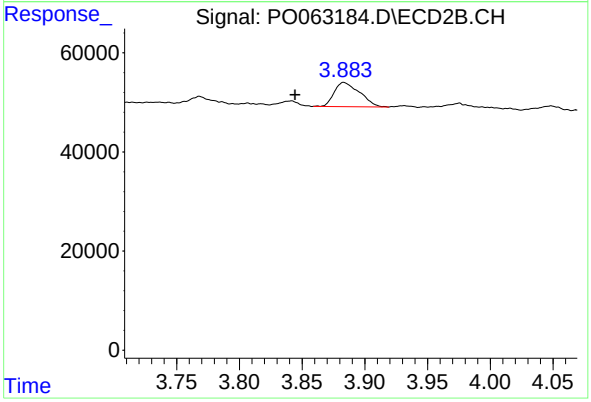
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.058 min
Response: 111113
Conc: 86.16 ng/ml



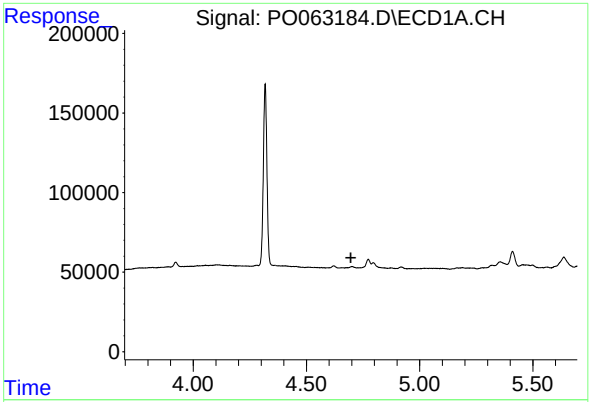
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

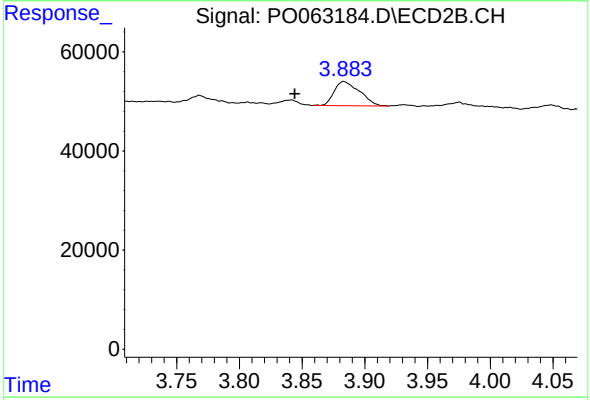
R.T.: 3.883 min
Delta R.T.: 0.039 min
Response: 69067
Conc: 58.69 ng/ml



#11 AR-1232-1

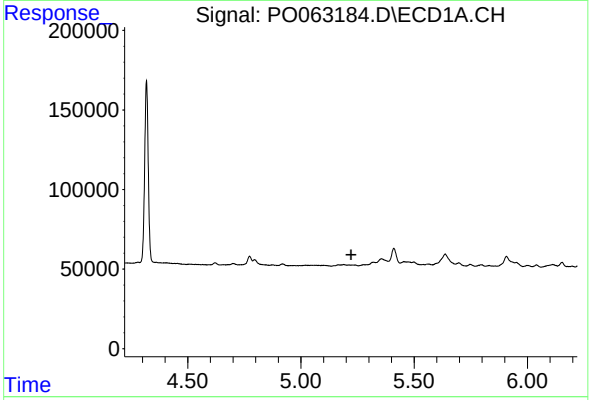
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



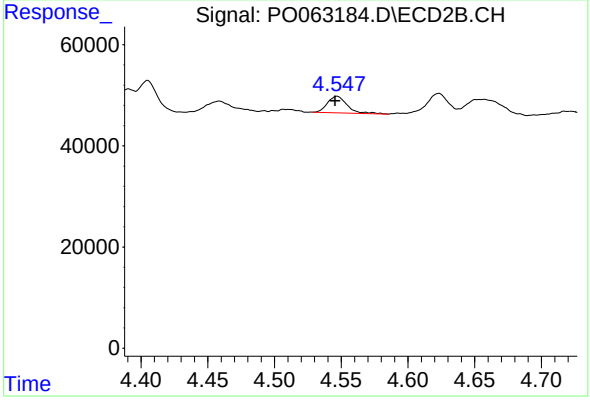
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: 0.039 min
Response: 69067
Conc: 44.57 ng/ml



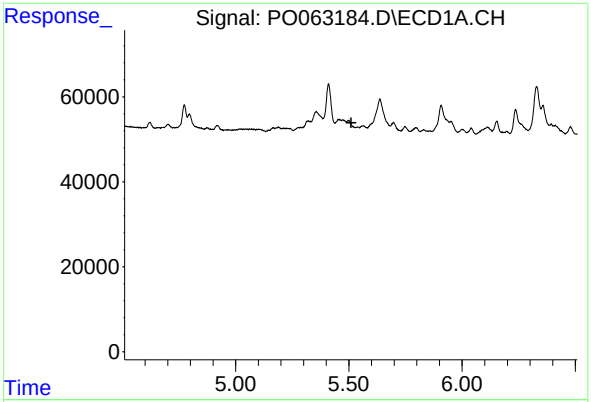
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

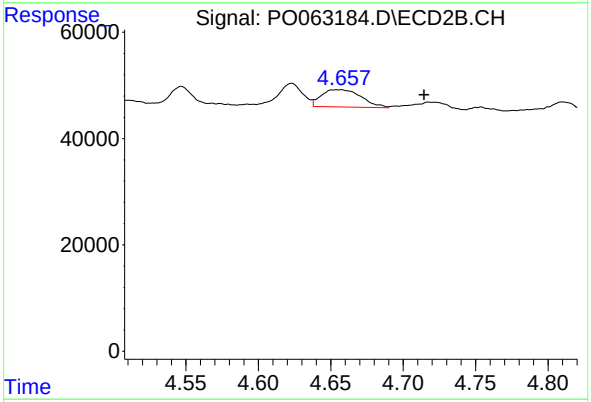
R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 33622
Conc: 19.47 ng/ml



#13 AR-1232-3

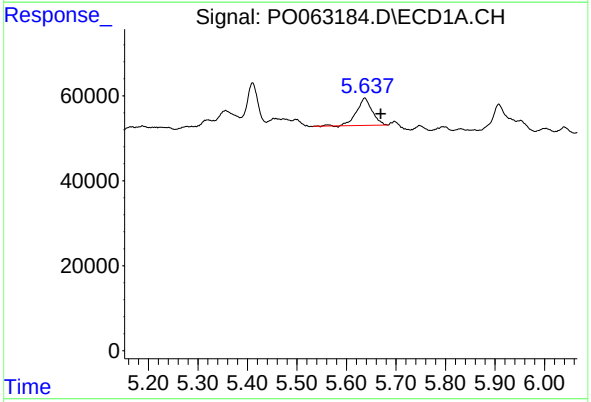
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



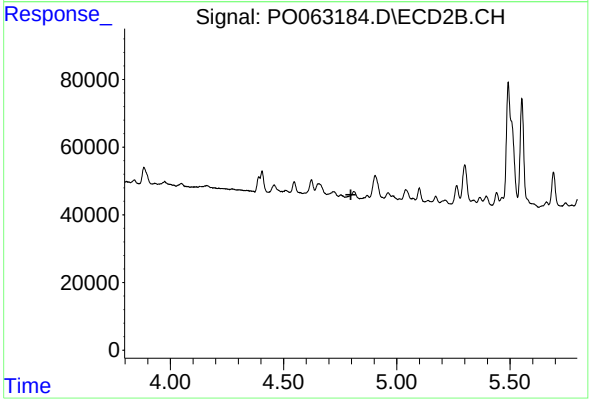
#13 AR-1232-3

R.T.: 4.657 min
Delta R.T.: -0.058 min
Response: 62116
Conc: 67.96 ng/ml



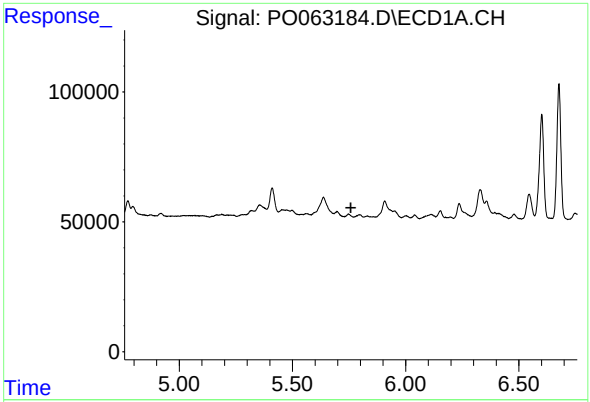
#14 AR-1232-4

R.T.: 5.637 min
Delta R.T.: -0.032 min
Response: 142269
Conc: 110.67 ng/ml



#14 AR-1232-4

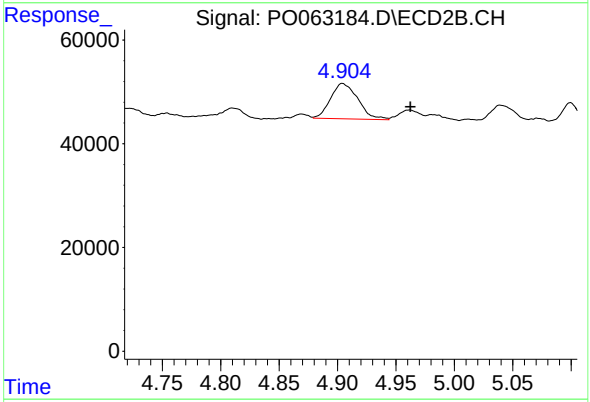
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#15 AR-1232-5

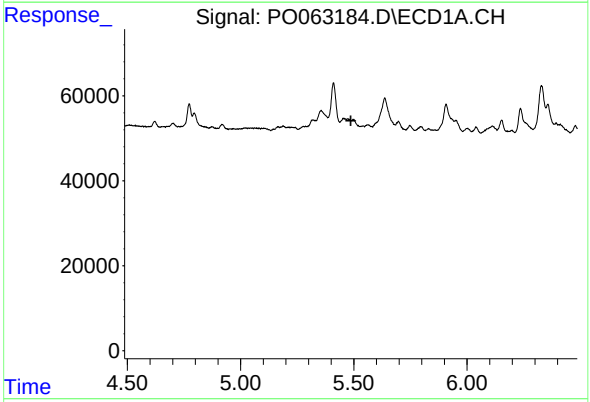
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



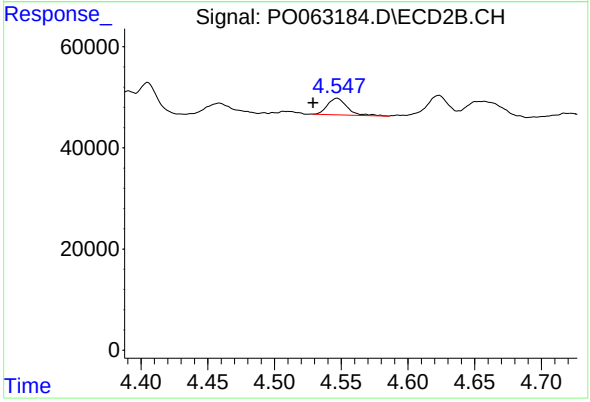
#15 AR-1232-5

R.T.: 4.904 min
Delta R.T.: -0.058 min
Response: 111113
Conc: 125.81 ng/ml



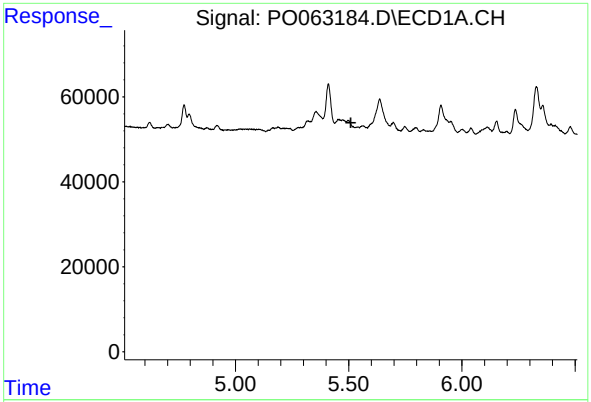
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

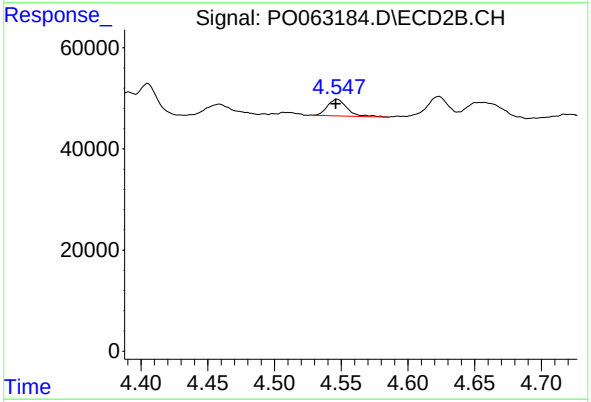
R.T.: 4.547 min
Delta R.T.: 0.018 min
Response: 33622
Conc: 27.96 ng/ml



#17 AR-1242-2

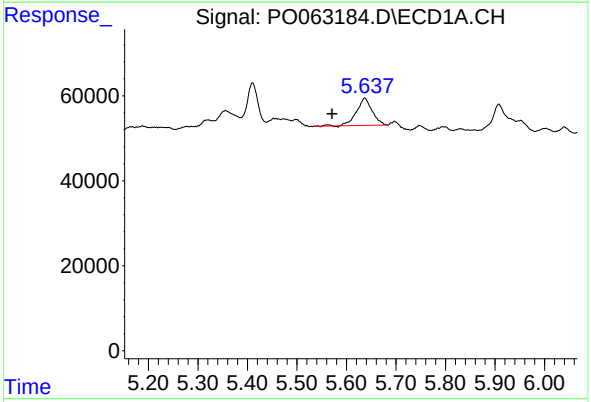
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



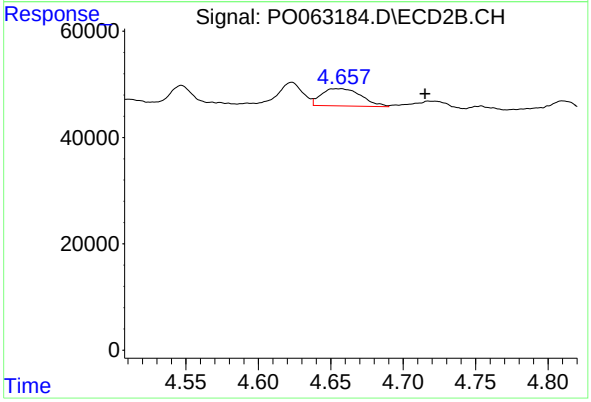
#17 AR-1242-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 33622
Conc: 18.88 ng/ml



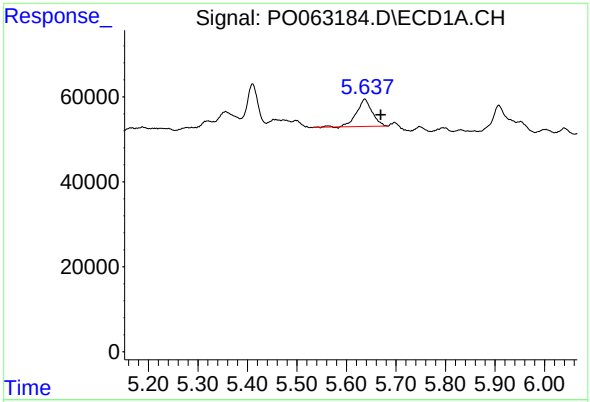
#18 AR-1242-3

R.T.: 5.637 min
Delta R.T.: 0.066 min
Response: 142269
Conc: 87.11 ng/ml



#18 AR-1242-3

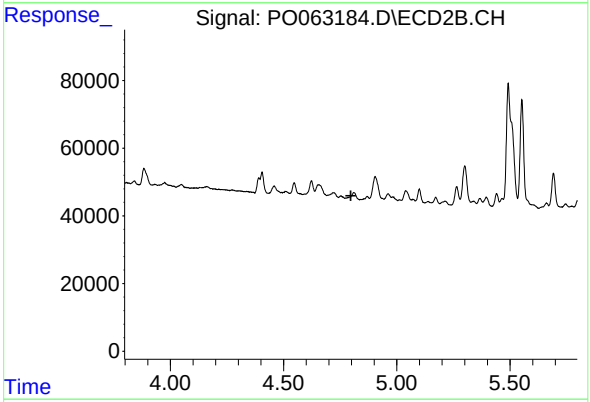
R.T.: 4.657 min
Delta R.T.: -0.058 min
Response: 62116
Conc: 65.25 ng/ml



#19 AR-1242-4

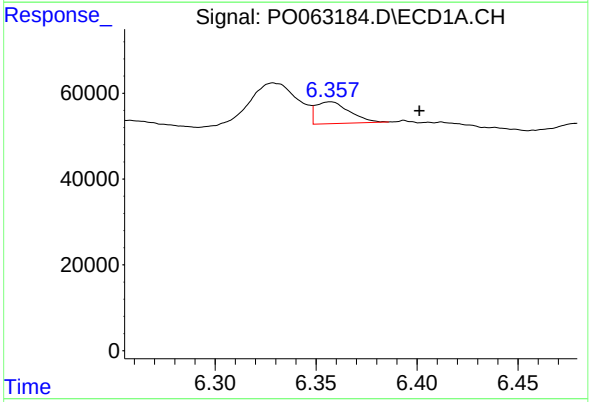
R.T.: 5.637 min
Delta R.T.: -0.032 min
Response: 142269
Conc: 105.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



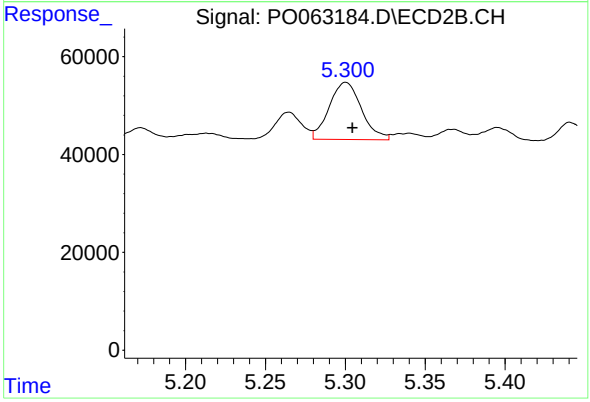
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



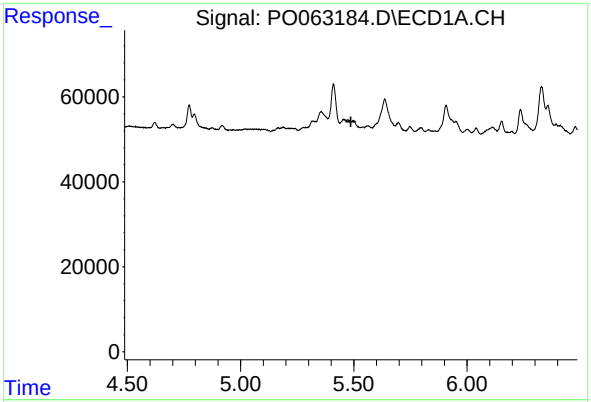
#20 AR-1242-5

R.T.: 6.357 min
Delta R.T.: -0.044 min
Response: 58746
Conc: 38.44 ng/ml



#20 AR-1242-5

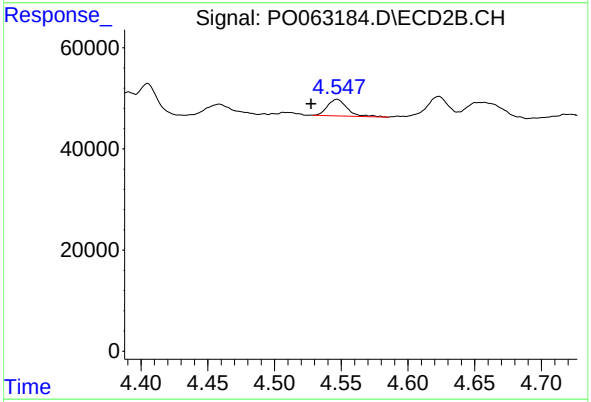
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 164486
Conc: 137.84 ng/ml



#21 AR-1248-1

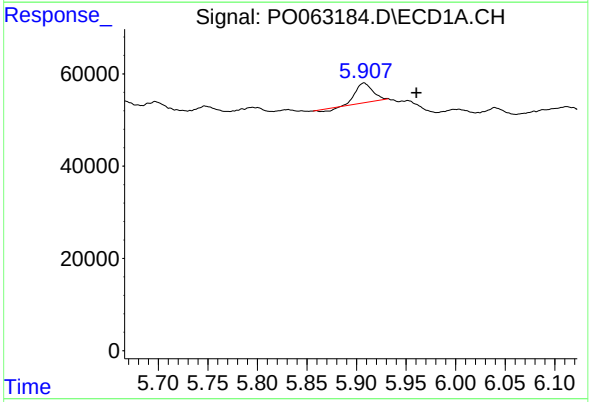
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



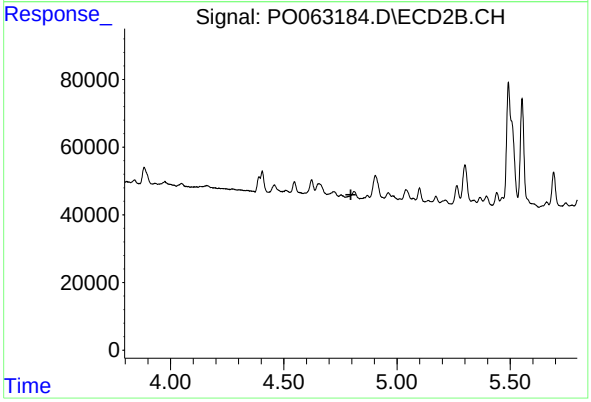
#21 AR-1248-1

R.T.: 4.547 min
Delta R.T.: 0.019 min
Response: 33622
Conc: 34.25 ng/ml



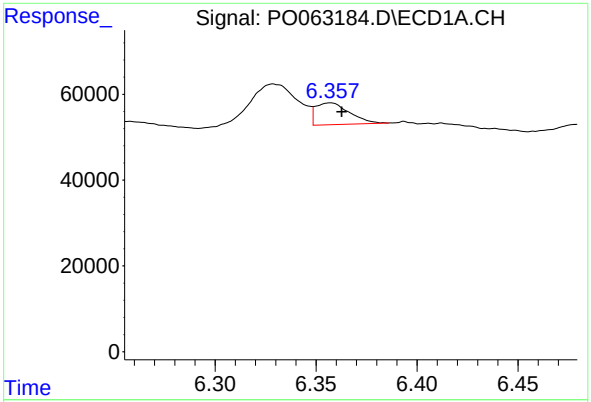
#23 AR-1248-3

R.T.: 5.908 min
Delta R.T.: -0.053 min
Response: 48614
Conc: 22.01 ng/ml



#23 AR-1248-3

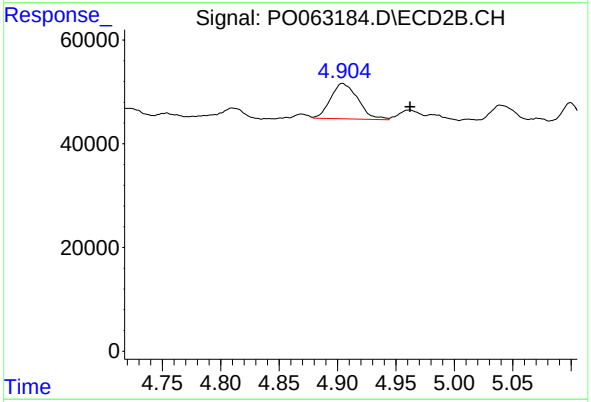
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

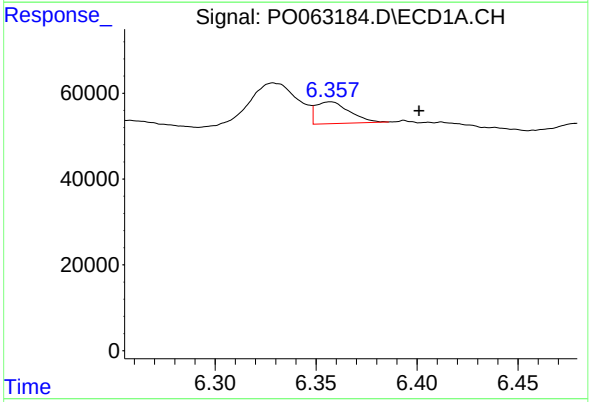
R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 58746
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



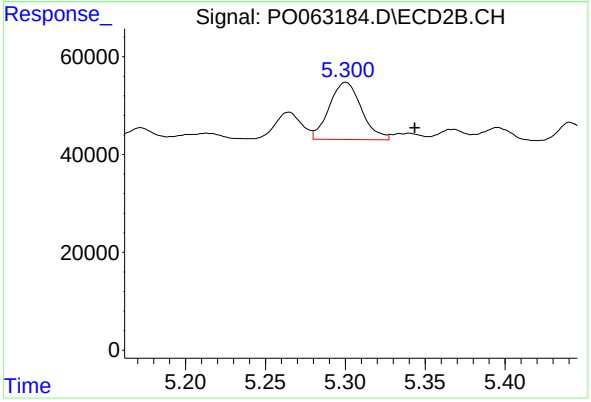
#24 AR-1248-4

R.T.: 4.904 min
Delta R.T.: -0.058 min
Response: 111113
Conc: 70.22 ng/ml



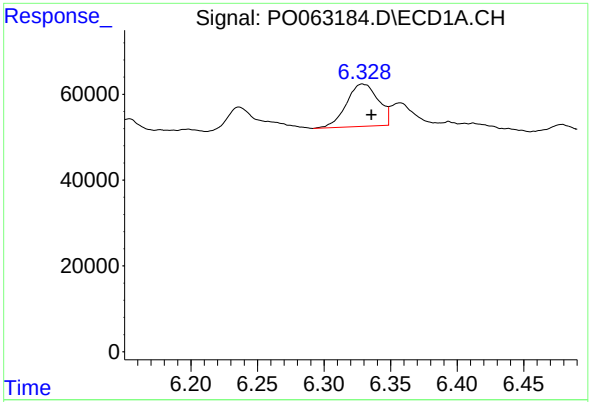
#25 AR-1248-5

R.T.: 6.357 min
Delta R.T.: -0.044 min
Response: 58746
Conc: 24.03 ng/ml



#25 AR-1248-5

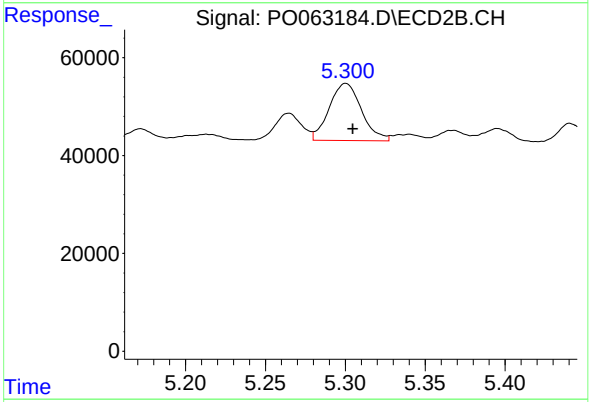
R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 164486
Conc: 106.88 ng/ml



#26 AR-1254-1

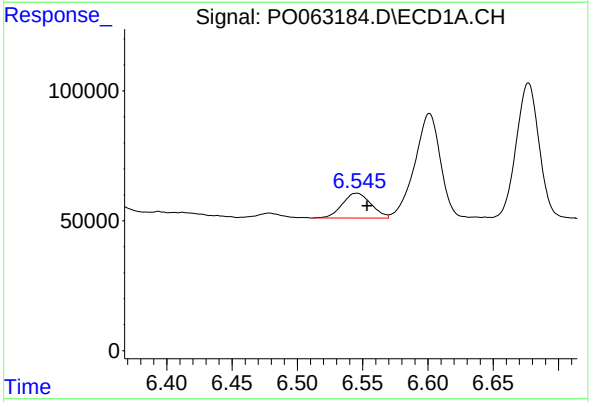
R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 164263
Conc: 61.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



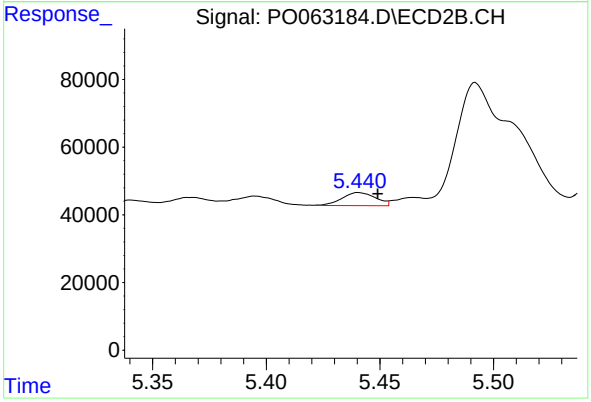
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 164486
Conc: 67.25 ng/ml



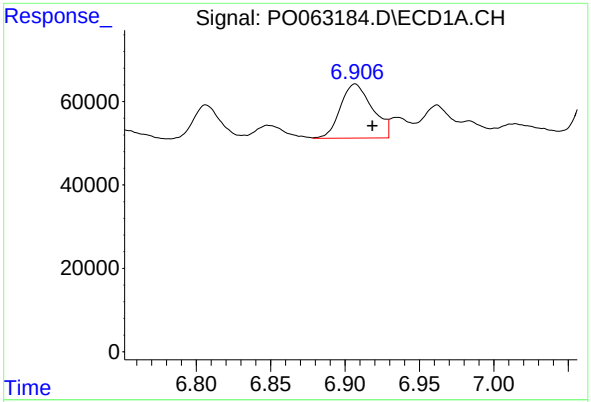
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.008 min
Response: 147477
Conc: 36.07 ng/ml



#27 AR-1254-2

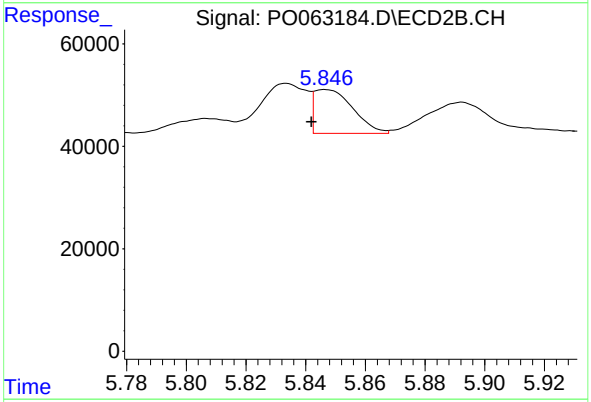
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 39976
Conc: 18.88 ng/ml



#28 AR-1254-3

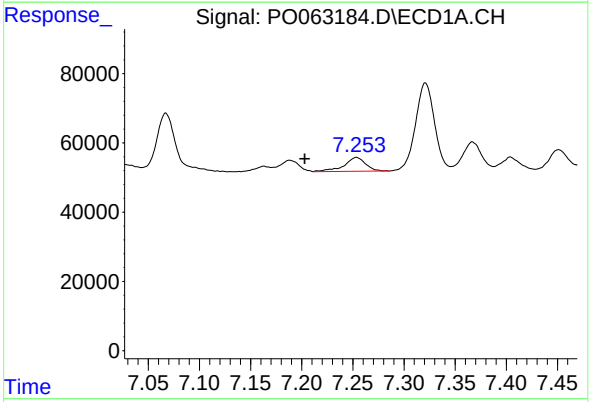
R.T.: 6.907 min
Delta R.T.: -0.012 min
Response: 194260
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



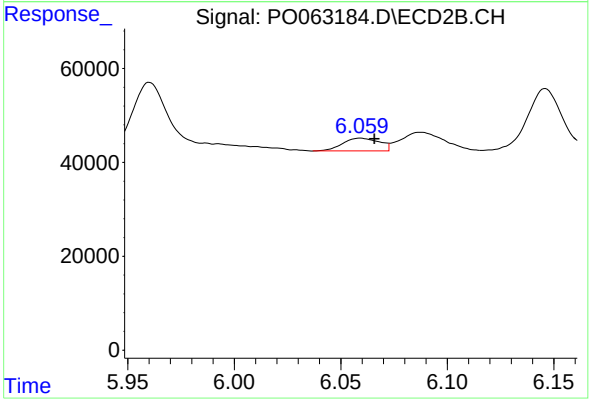
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: 0.005 min
Response: 77002
Conc: 23.63 ng/ml



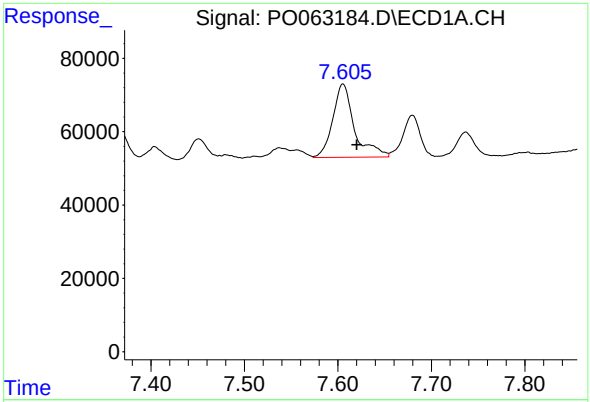
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: 0.051 min
Response: 58314
Conc: 19.35 ng/ml



#29 AR-1254-4

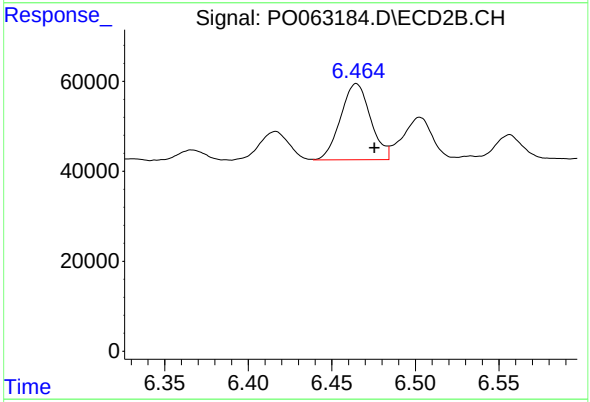
R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 32726
Conc: 16.94 ng/ml



#30 AR-1254-5

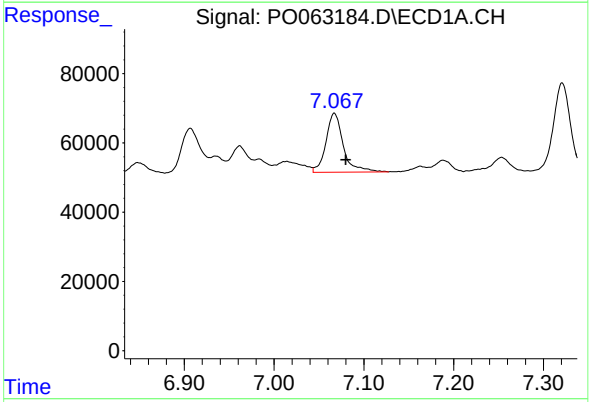
R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 320734
Conc: 102.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



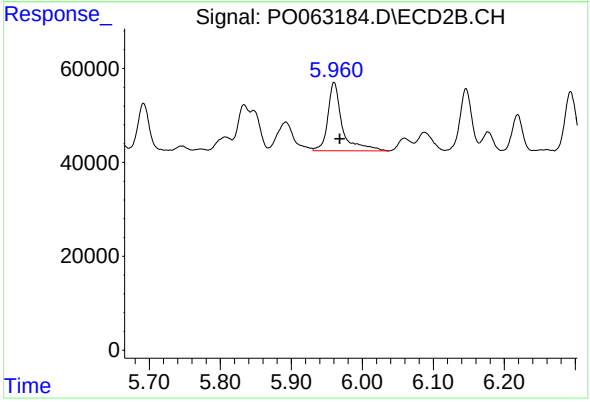
#30 AR-1254-5

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 211211
Conc: 79.97 ng/ml



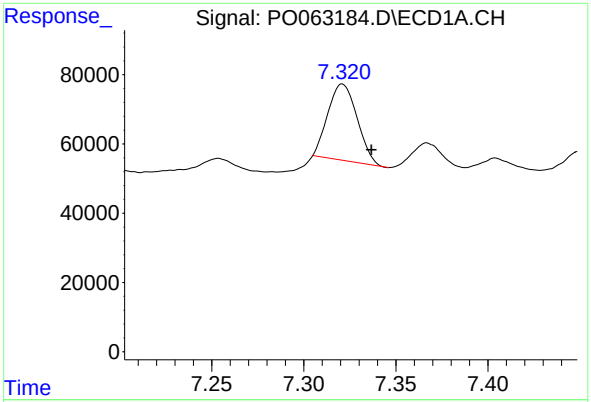
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 229225
Conc: 80.51 ng/ml



#31 AR-1260-1

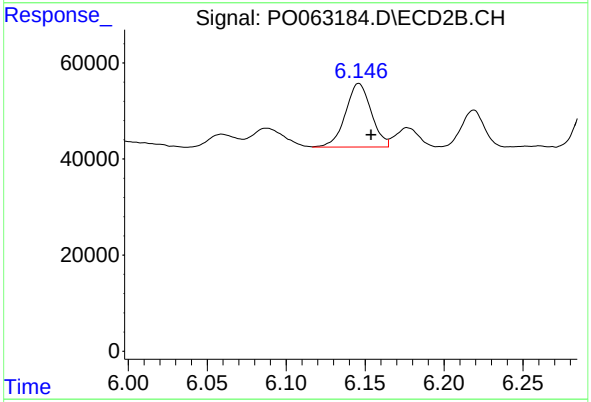
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 206386
Conc: 97.13 ng/ml



#32 AR-1260-2

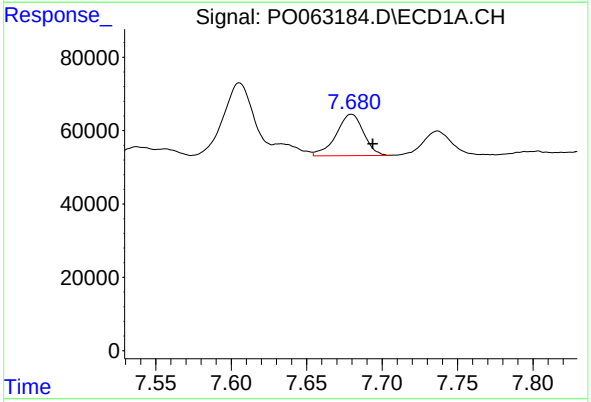
R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 243054
Conc: 70.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



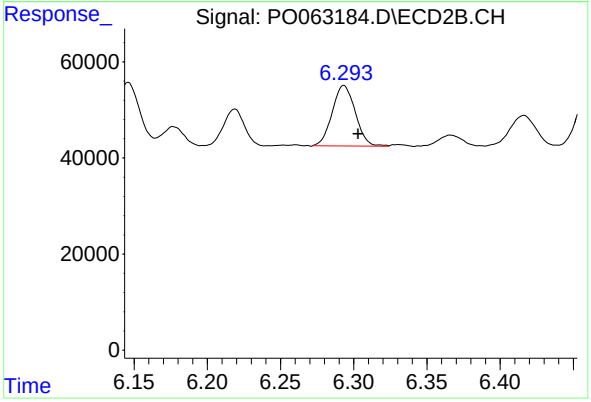
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 150672
Conc: 59.38 ng/ml



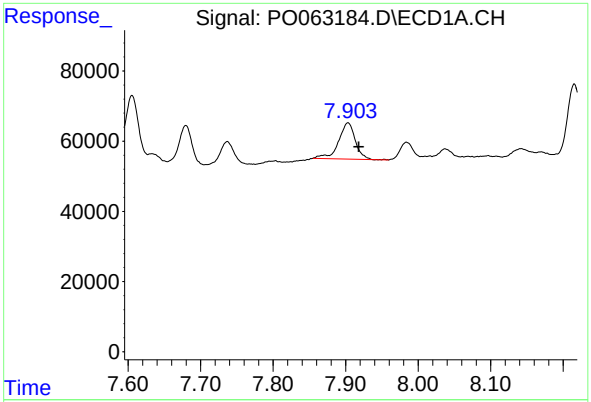
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 142950
Conc: 54.02 ng/ml



#33 AR-1260-3

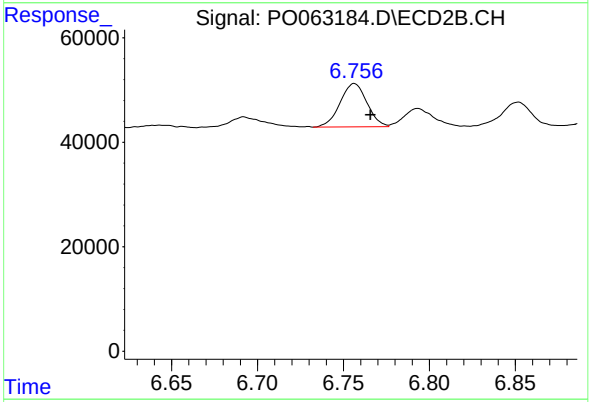
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 137847
Conc: 61.05 ng/ml



#34 AR-1260-4

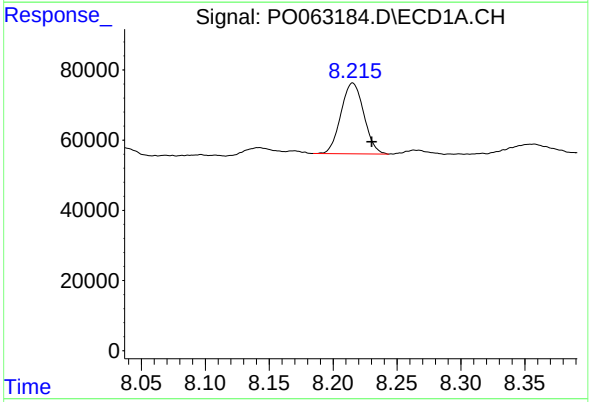
R.T.: 7.903 min
Delta R.T.: -0.015 min
Response: 165267
Conc: 59.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



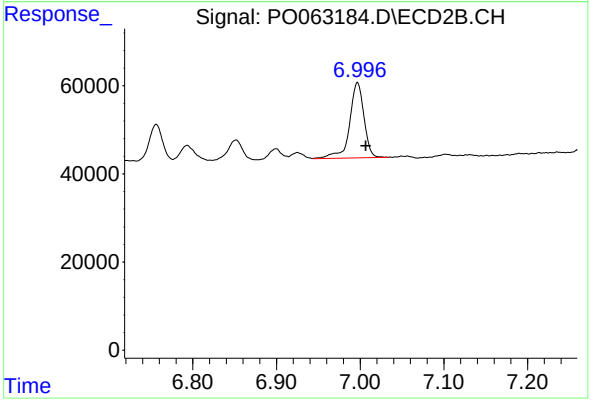
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 90222
Conc: 51.38 ng/ml



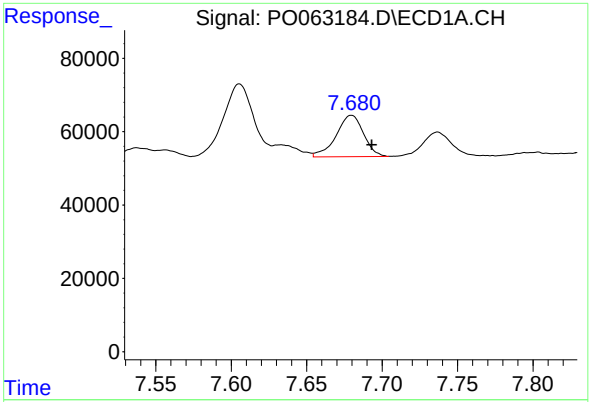
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 252344
Conc: 48.20 ng/ml



#35 AR-1260-5

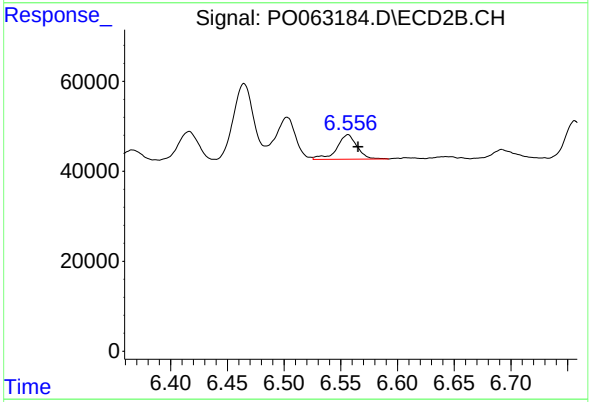
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 204289
Conc: 56.71 ng/ml



#36 AR-1262-1

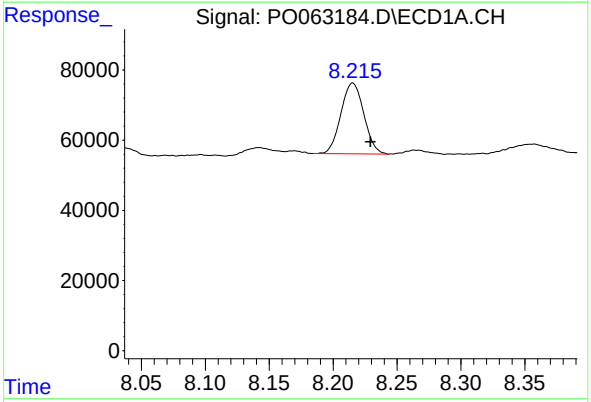
R.T.: 7.680 min
Delta R.T.: -0.013 min
Response: 142950
Conc: 34.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



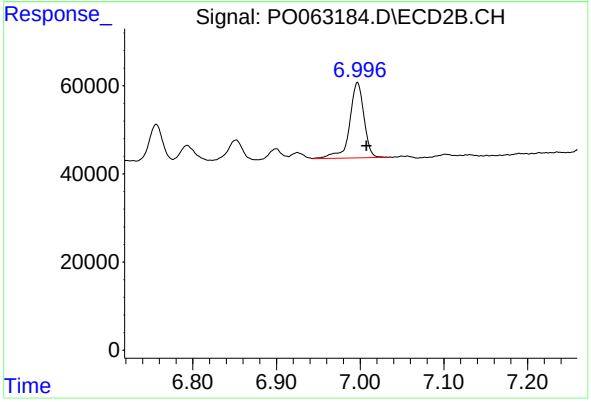
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 68161
Conc: 57.19 ng/ml



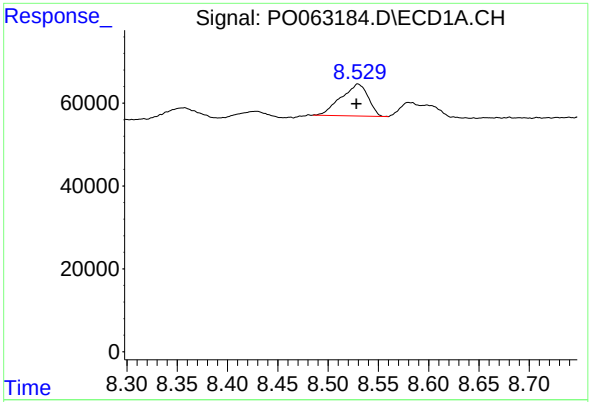
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 252344
Conc: 39.13 ng/ml



#37 AR-1262-2

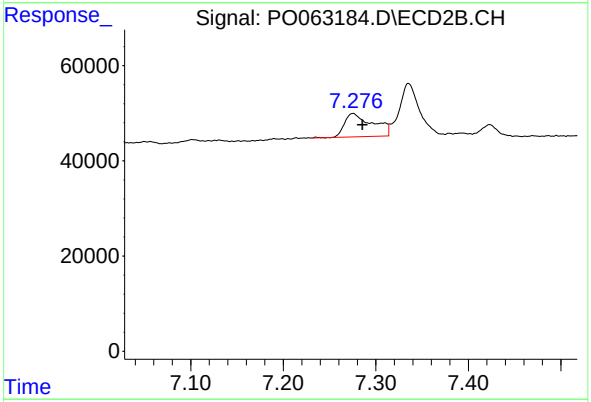
R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 204289
Conc: 48.62 ng/ml



#38 AR-1262-3

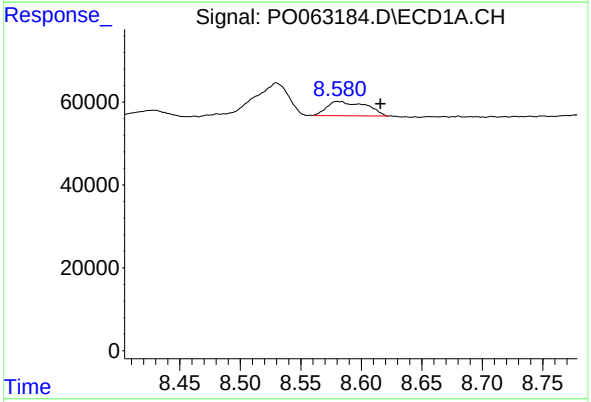
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 144040
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



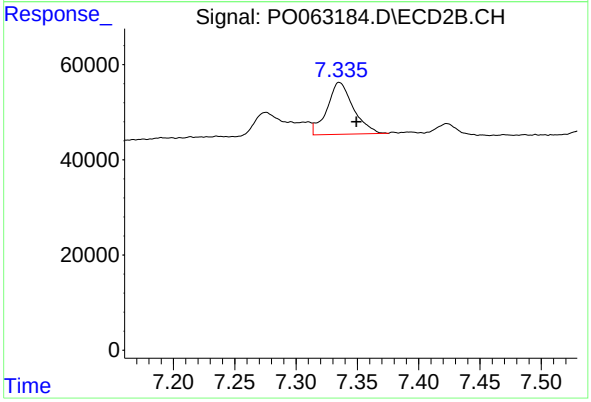
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 103731
Conc: 58.98 ng/ml



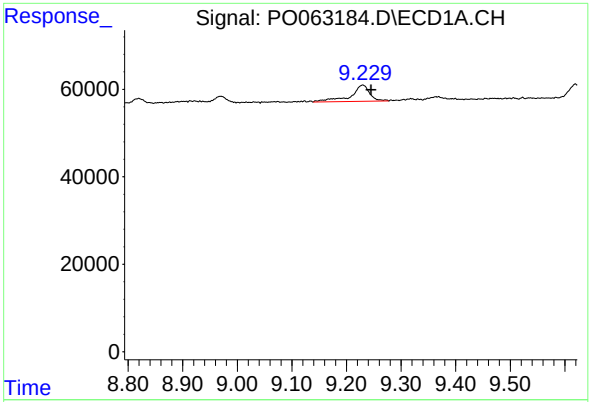
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.036 min
Response: 77906
Conc: 22.55 ng/ml



#39 AR-1262-4

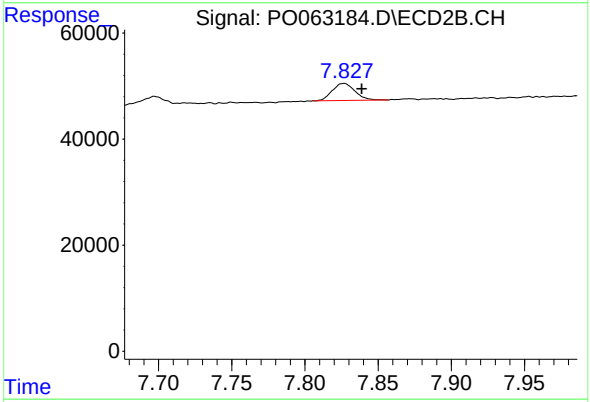
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 162552
Conc: 53.17 ng/ml



#40 AR-1262-5

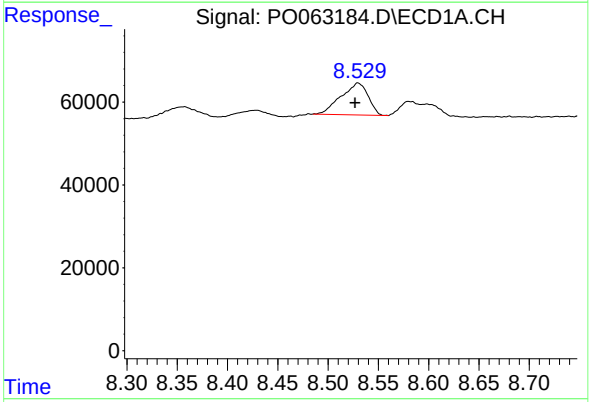
R.T.: 9.230 min
Delta R.T.: -0.016 min
Response: 89131
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



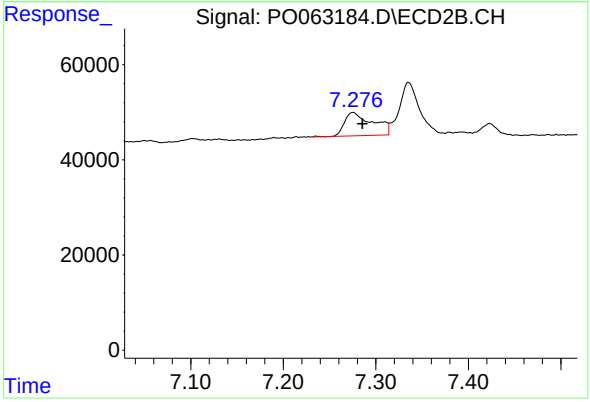
#40 AR-1262-5

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 34699
Conc: 26.57 ng/ml



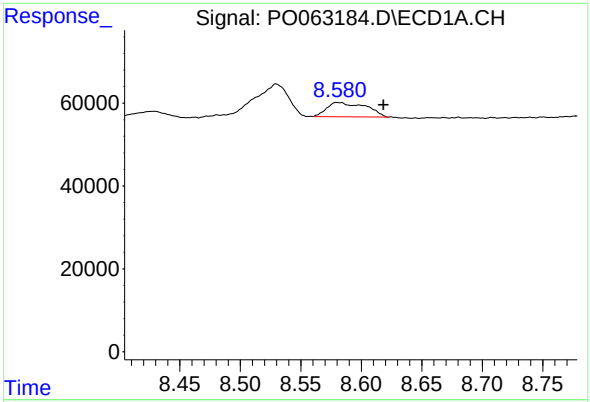
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 144040
Conc: 19.03 ng/ml



#41 AR-1268-1

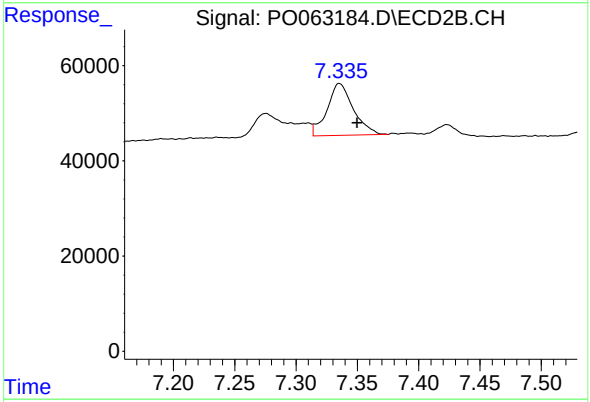
R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 103731
Conc: 22.15 ng/ml



#42 AR-1268-2

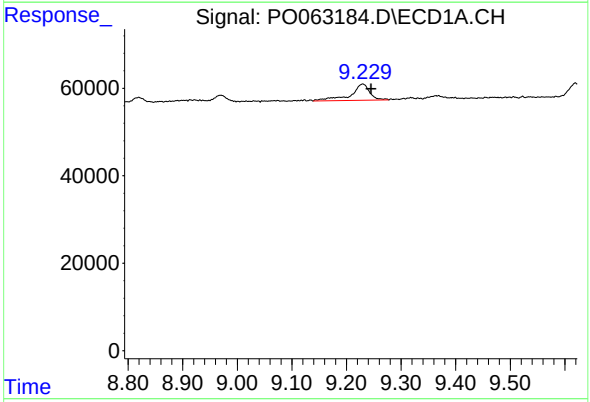
R.T.: 8.580 min
Delta R.T.: -0.038 min
Response: 77906
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



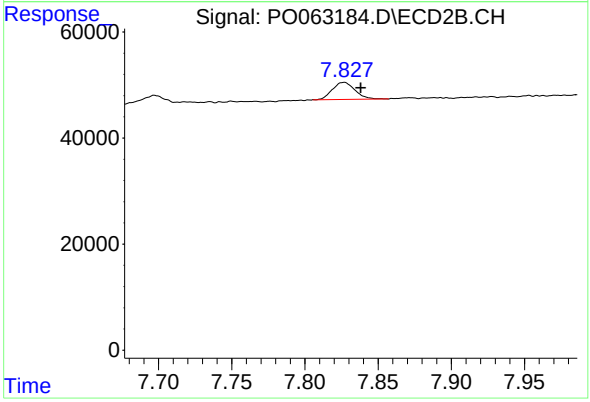
#42 AR-1268-2

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 162552
Conc: 38.91 ng/ml



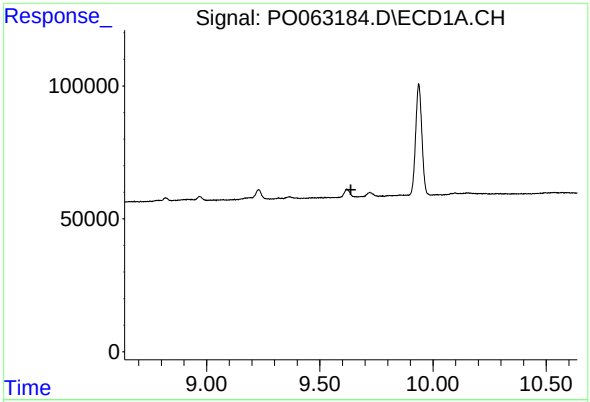
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.015 min
Response: 89131
Conc: 37.51 ng/ml



#44 AR-1268-4

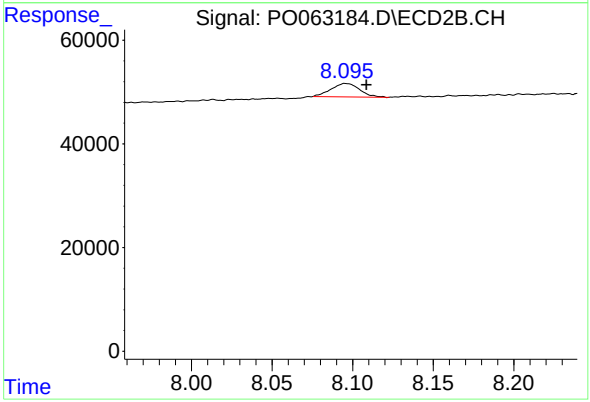
R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 34699
Conc: 24.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.013 min
Response: 32242
Conc: 3.48 ng/ml