Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
Data File : PO071936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 22:49
Operator : DD\AJ
Sample : L3865-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:22:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 03 04:09:16 2020
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...	4.328	3.511	1611865	847092	22.441	22.616	
2)	SA Decachlor...	9.935	8.686	1875831	940653	17.036	16.538	
	Target Compounds							
3)	L1 AR-1016-1	5.621	4.727	164141	23838	54.172	14.673	#
4)	L1 AR-1016-2	0.000	4.746	0	25984	N.D.	11.445	#
5)	L1 AR-1016-3	0.000	4.938	0	105957	N.D.	86.127	#
6)	L1 AR-1016-4	0.000	4.991	0	62215	N.D.	58.290	#
7)	L1 AR-1016-5	6.129	5.209	108298	136763	48.924	107.926	#
9)	L2 AR-1221-2	0.000	3.849	0	12746	N.D.	39.463	#
12)	L3 AR-1232-2	5.364f	4.746	94233	25984	118.807	27.631	#
13)	L3 AR-1232-3	0.000	4.938	0	105957	N.D.	213.101	#
14)	L3 AR-1232-4	0.000	5.053f	0	48422	N.D.	117.449	#
15)	L3 AR-1232-5	0.000	5.209	0	136763	N.D.	281.811	#
16)	L4 AR-1242-1	5.621	4.727	164141	23838	75.286	21.383	#
17)	L4 AR-1242-2	5.621f	4.746	164141	25984	52.828	16.614	#
18)	L4 AR-1242-3	0.000	4.938	0	105957	N.D.	121.413	#
19)	L4 AR-1242-4	5.776f	5.053f	155659	48422	100.610	60.621	#
20)	L4 AR-1242-5	6.591	5.587	85853	158999	44.351	136.430	#
21)	L5 AR-1248-1	5.621	4.727	164141	23838	104.226	28.025	#
22)	L5 AR-1248-2	0.000	4.991	0	62215	N.D.	51.996	#
23)	L5 AR-1248-3	6.129	5.053f	108298	48422	43.277	42.691	
24)	L5 AR-1248-4	6.541	5.209	2631839	136763	776.633	96.684	#
25)	L5 AR-1248-5	6.591	5.616	85853	187013	27.019	120.375	#
26)	L6 AR-1254-1	6.541f	5.587	2631839	158999	815.206	70.468	#
27)	L6 AR-1254-2	6.754	5.747	843421	182495	158.793	91.382	#
28)	L6 AR-1254-3	7.110f	6.157	485467	85676	86.487	26.586	#
29)	L6 AR-1254-4	0.000	6.396	0	95145	N.D.	41.512	#
30)	L6 AR-1254-5	7.838	6.819	122353	292993	23.071	91.707	#
31)	L7 AR-1260-1	7.281	6.307	64251	235405	13.406	91.940	#
32)	L7 AR-1260-2	7.533f	6.510f	1963381	995824	262.128	311.284	
33)	L7 AR-1260-3	0.000	6.630	0	102212	N.D.	34.634	#
34)	L7 AR-1260-4	8.133	7.103	48499	20991	8.080	7.934	
35)	L7 AR-1260-5	8.453	7.366	49421	16021	3.567	2.411	#
36)	L8 AR-1262-1	0.000	6.819	0	292993	N.D.	165.437	#
37)	L8 AR-1262-2	8.453	7.366	49421	16021	3.548	2.547	#
39)	L8 AR-1262-4	0.000	7.707	0	24260	N.D.	5.008	#
40)	L8 AR-1262-5	9.356	0.000	61833	0	12.783	N.D.	#
42)	L9 AR-1268-2	0.000	7.707	0	24260	N.D.	3.475	#
43)	L9 AR-1268-3	8.996f	7.910	23012	7952	1.872	1.332	#
44)	L9 AR-1268-4	9.356	0.000	61833	0	11.321	N.D.	#
45)	L9 AR-1268-5	9.681	8.474	17416	14469	0.475	0.765	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
Data File : PO071936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 22:49
Operator : DD\AJ
Sample : L3865-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:22:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 03 04:09:16 2020
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.

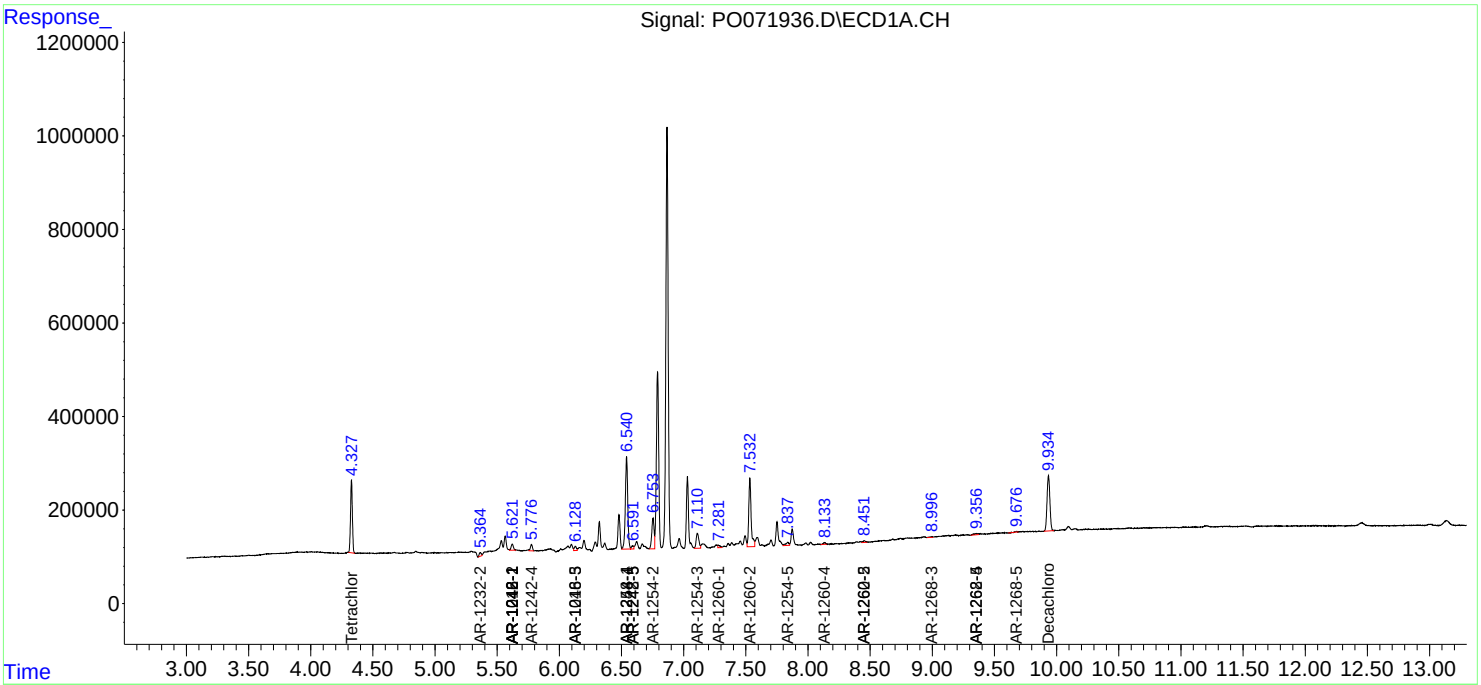
Quantitation Report (Not Reviewed)

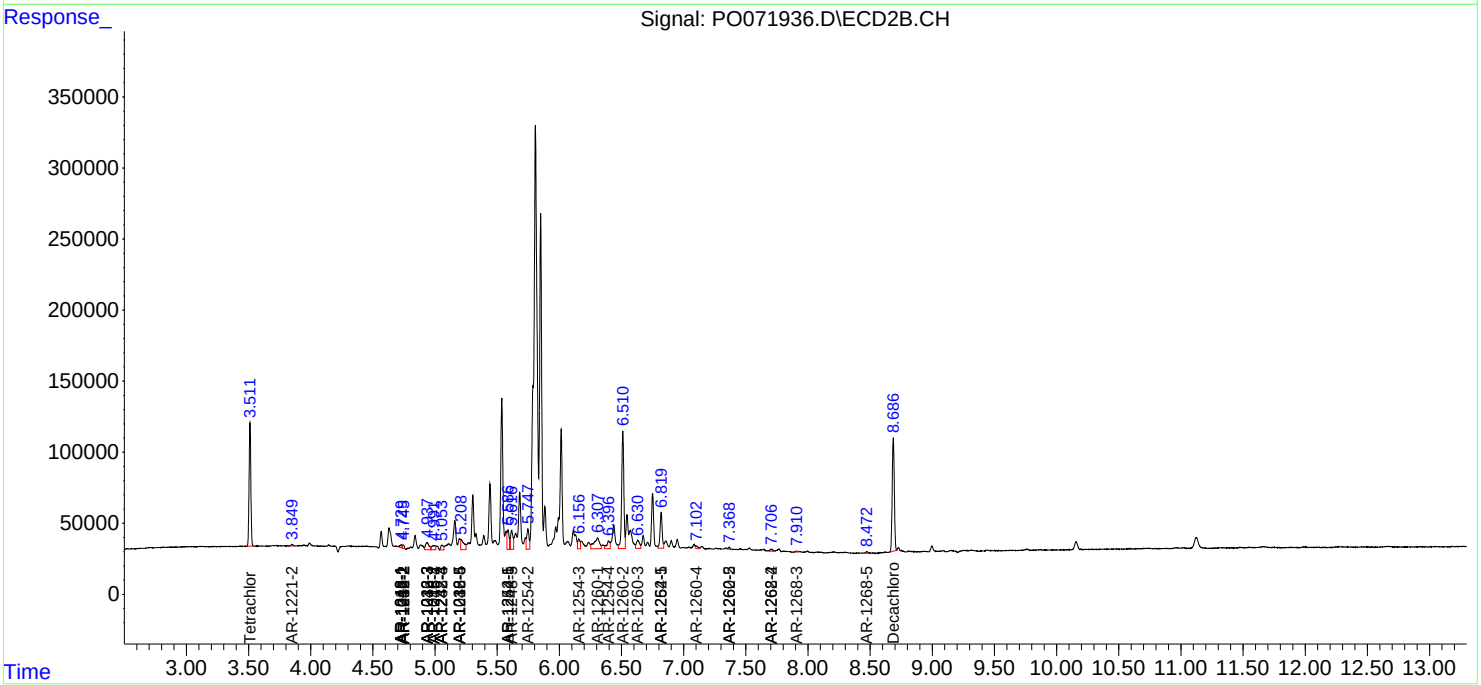
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
Data File : PO071936.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2020 22:49
Operator : DD\AJ
Sample : L3865-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

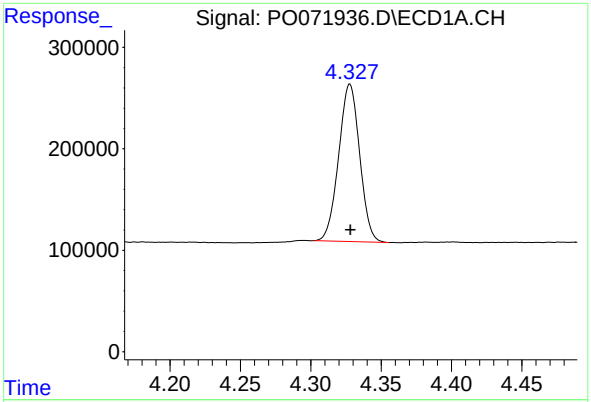
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:22:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 03 04:09:16 2020
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



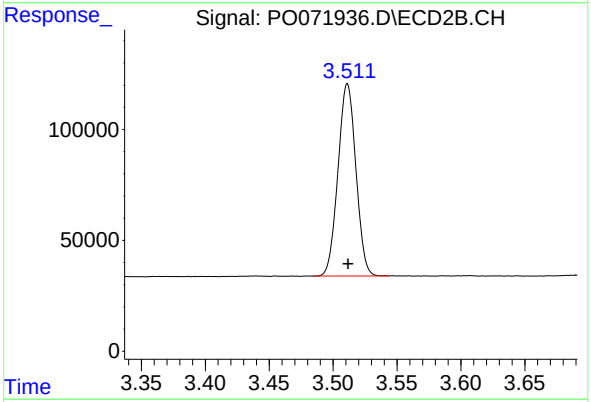




#1 Tetrachloro-m-xylene

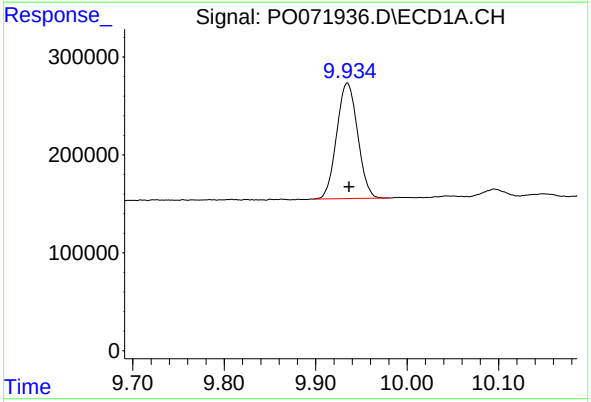
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 1611865
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



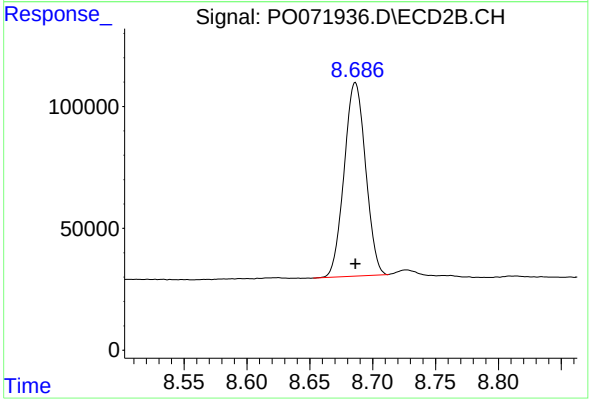
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 847092
Conc: 22.62 ng/ml



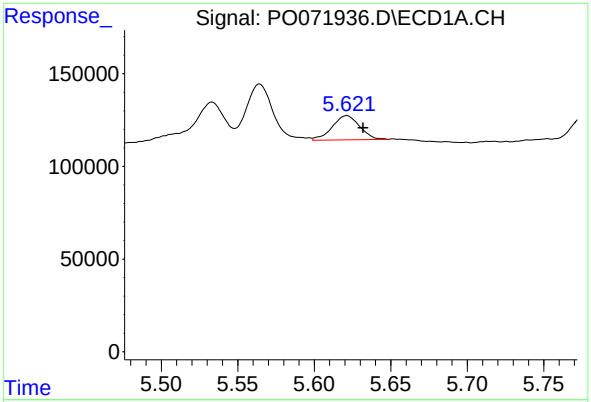
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 1875831
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

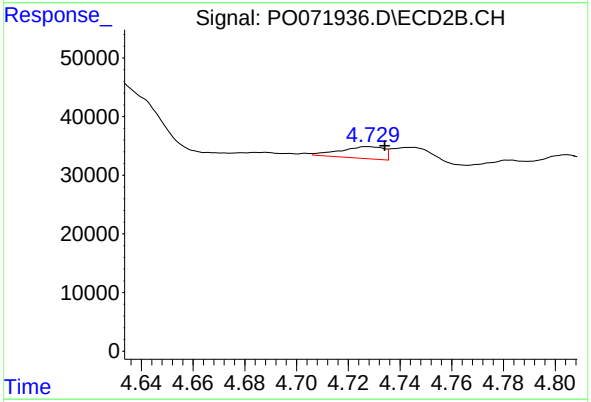
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 940653
Conc: 16.54 ng/ml



#3 AR-1016-1

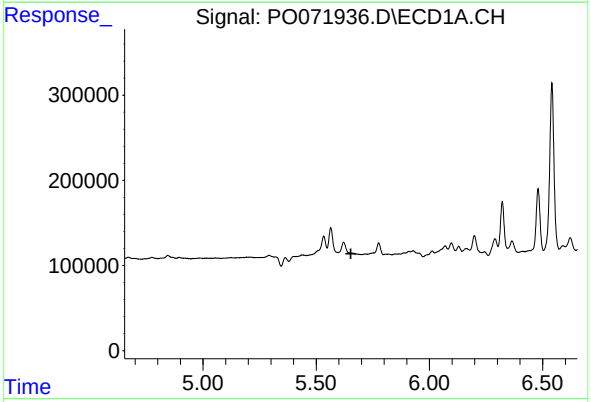
R.T.: 5.621 min
Delta R.T.: -0.011 min
Response: 164141
Conc: 54.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



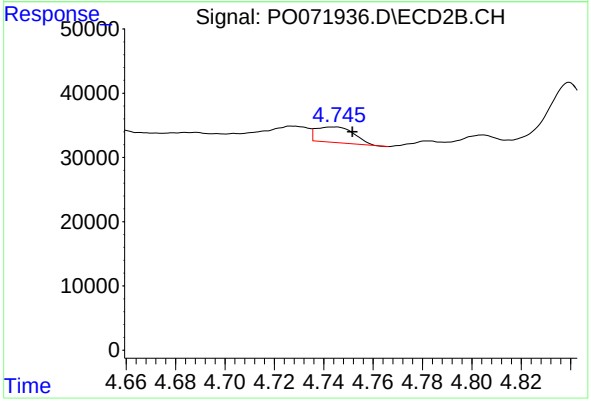
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 23838
Conc: 14.67 ng/ml



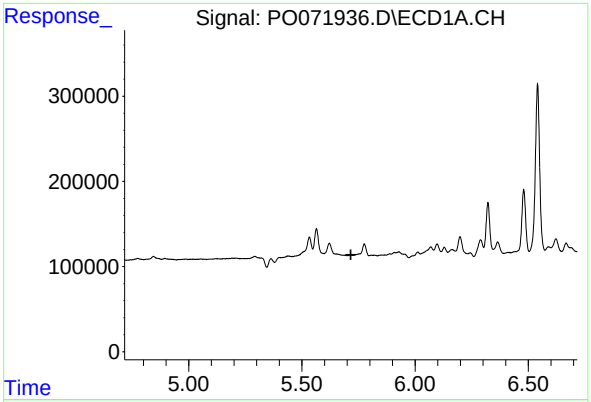
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#4 AR-1016-2

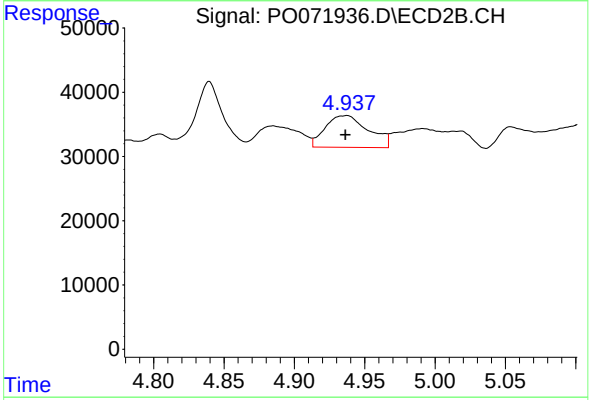
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 25984
Conc: 11.44 ng/ml



#5 AR-1016-3

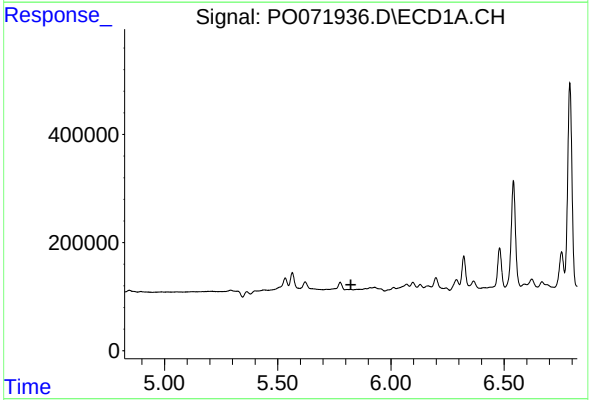
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



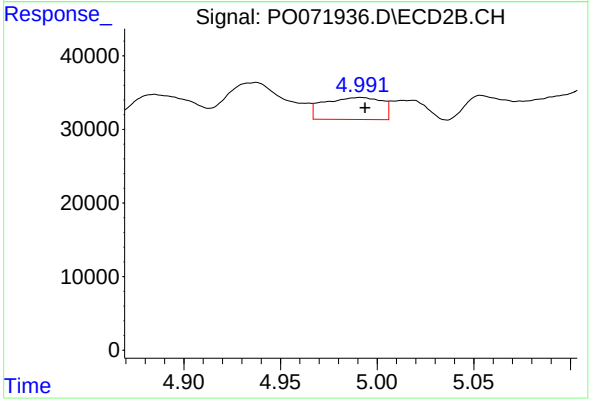
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 105957
Conc: 86.13 ng/ml



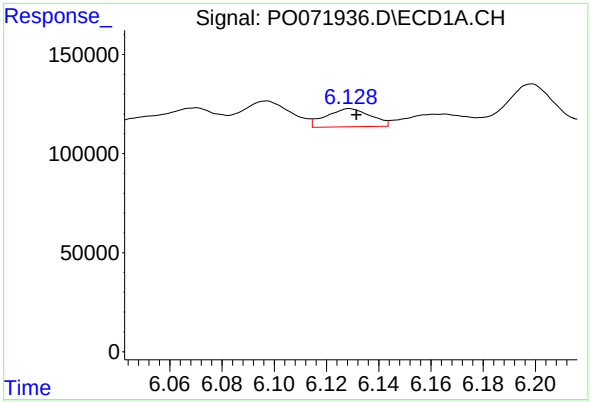
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

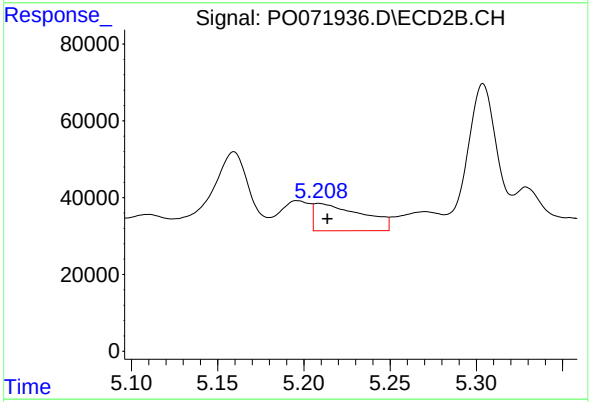
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 62215
Conc: 58.29 ng/ml



#7 AR-1016-5

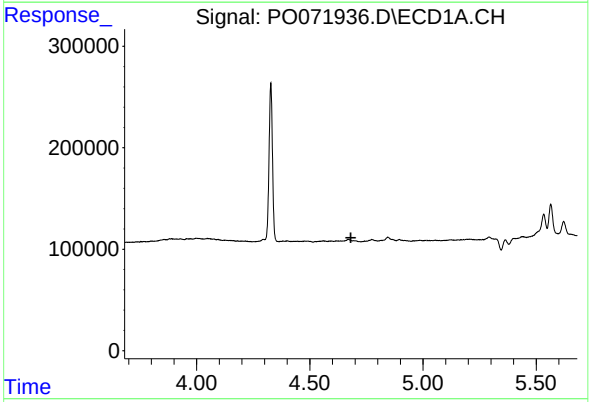
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 108298
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



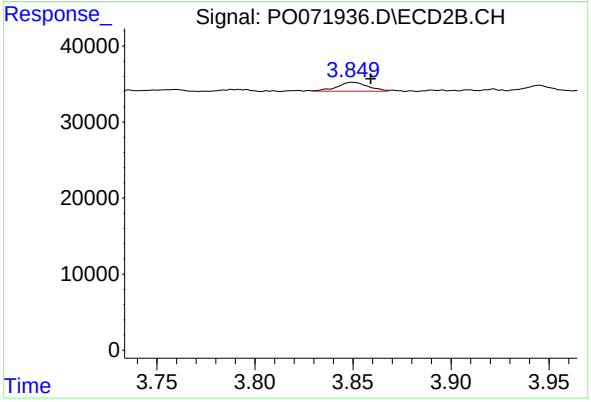
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 136763
Conc: 107.93 ng/ml



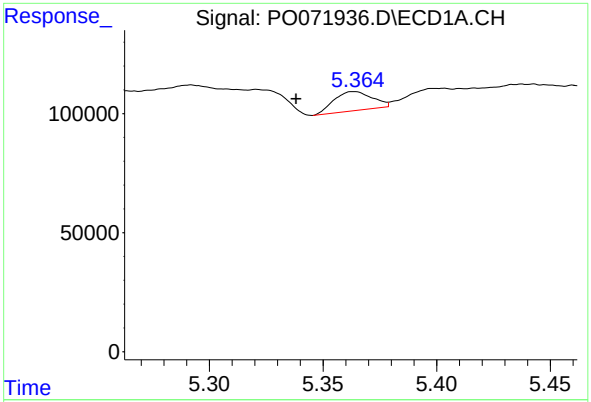
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

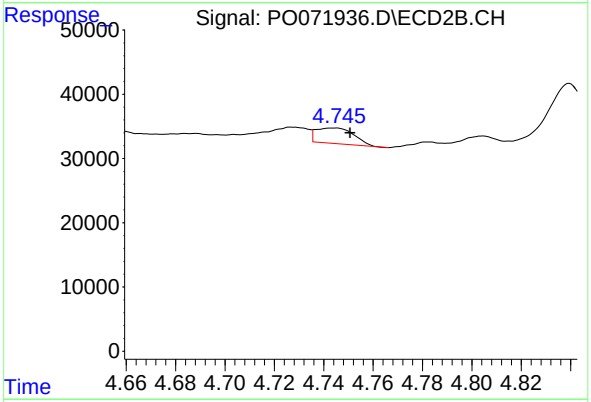
R.T.: 3.849 min
Delta R.T.: -0.010 min
Response: 12746
Conc: 39.46 ng/ml



#12 AR-1232-2

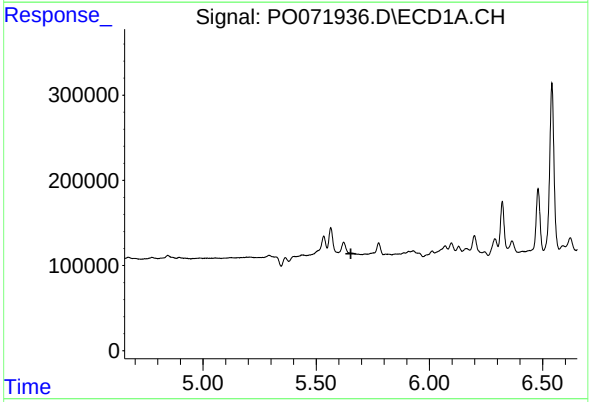
R.T.: 5.364 min
Delta R.T.: 0.026 min
Response: 94233
Conc: 118.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



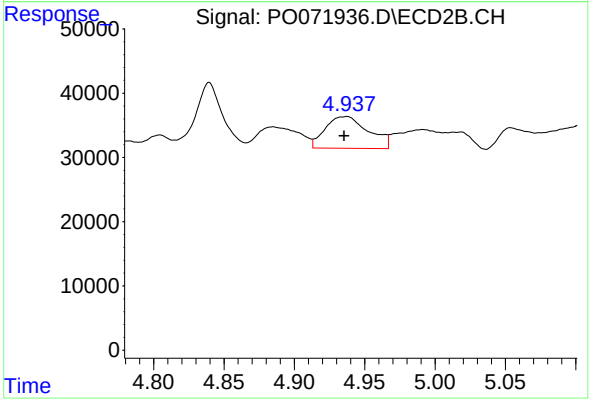
#12 AR-1232-2

R.T.: 4.746 min
Delta R.T.: -0.005 min
Response: 25984
Conc: 27.63 ng/ml



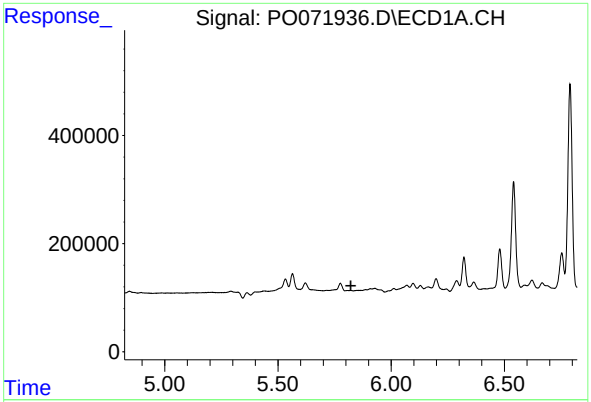
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#13 AR-1232-3

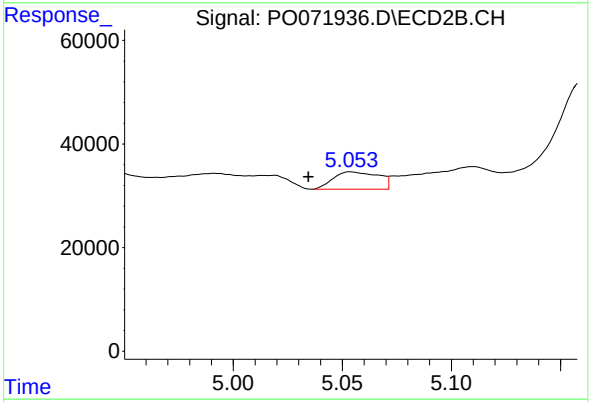
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 105957
Conc: 213.10 ng/ml



#14 AR-1232-4

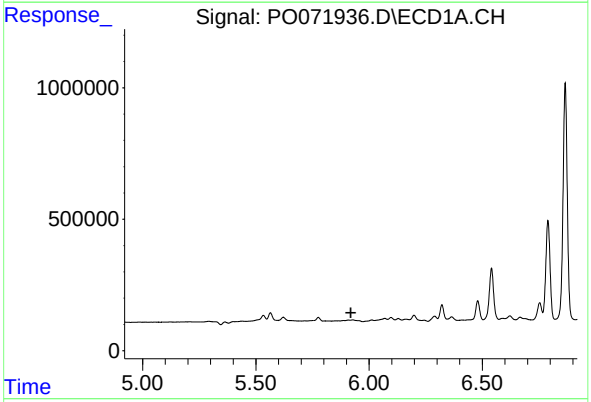
R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



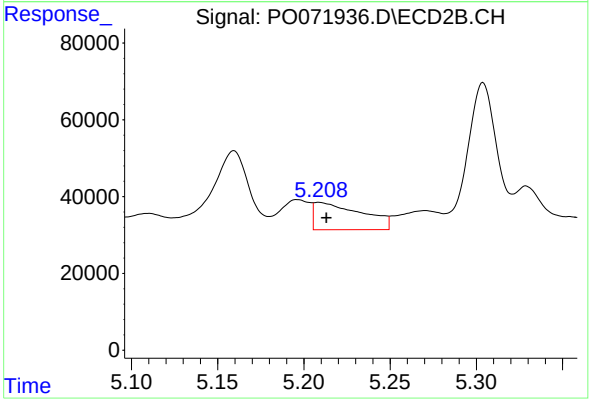
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: 0.019 min
Response: 48422
Conc: 117.45 ng/ml



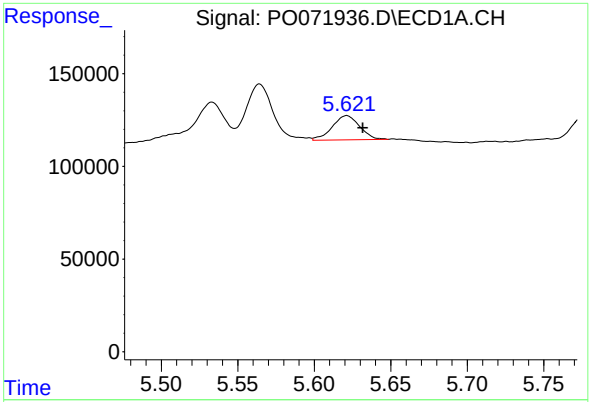
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#15 AR-1232-5

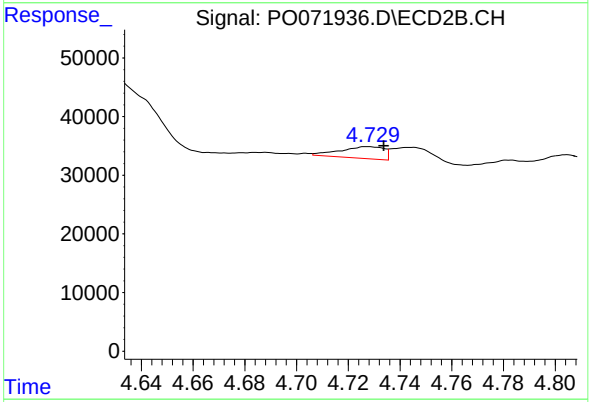
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 136763
Conc: 281.81 ng/ml



#16 AR-1242-1

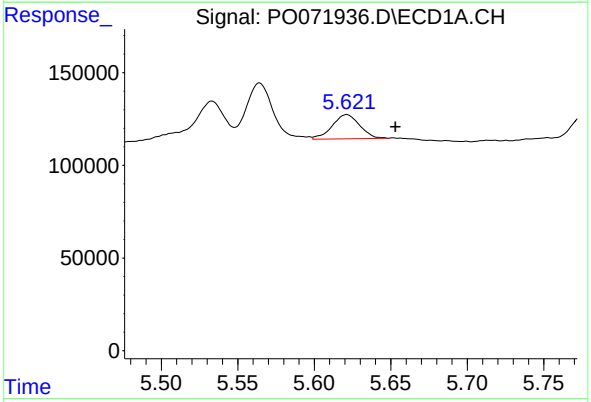
R.T.: 5.621 min
Delta R.T.: -0.010 min
Response: 164141
Conc: 75.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



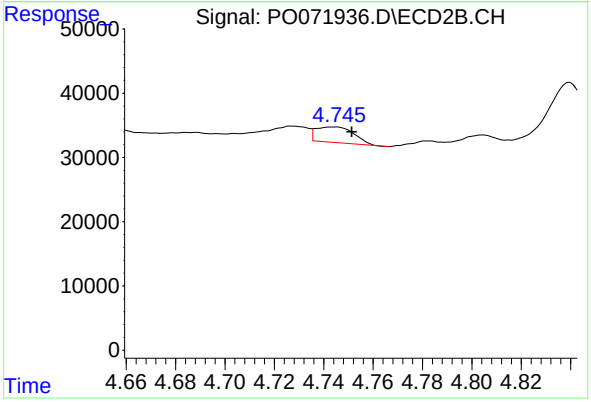
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 23838
Conc: 21.38 ng/ml



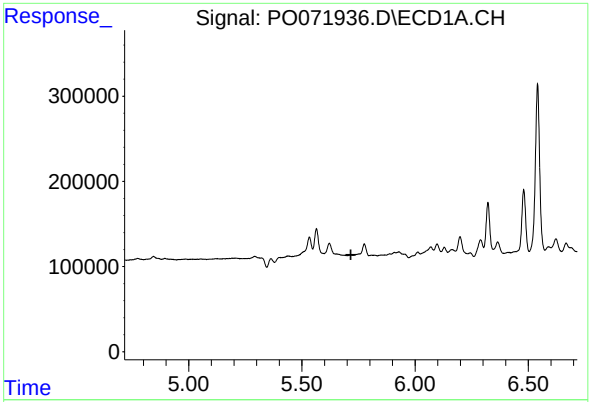
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: -0.032 min
Response: 164141
Conc: 52.83 ng/ml



#17 AR-1242-2

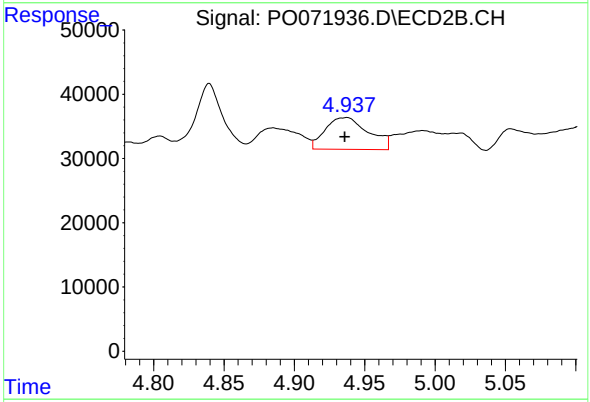
R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 25984
Conc: 16.61 ng/ml



#18 AR-1242-3

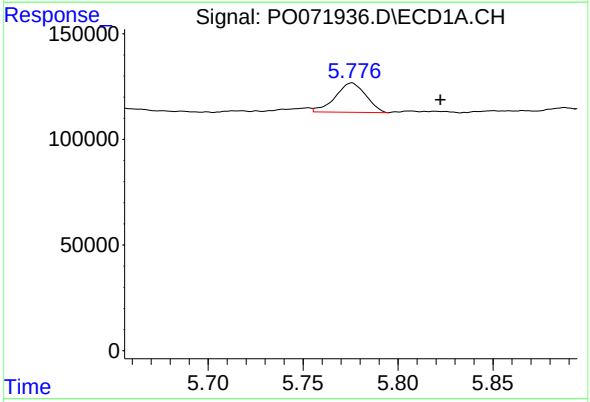
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



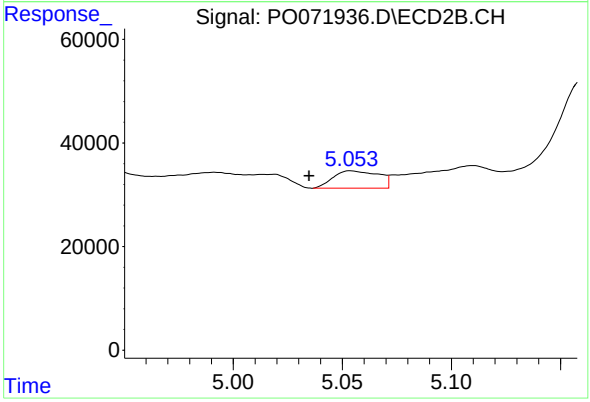
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 105957
Conc: 121.41 ng/ml



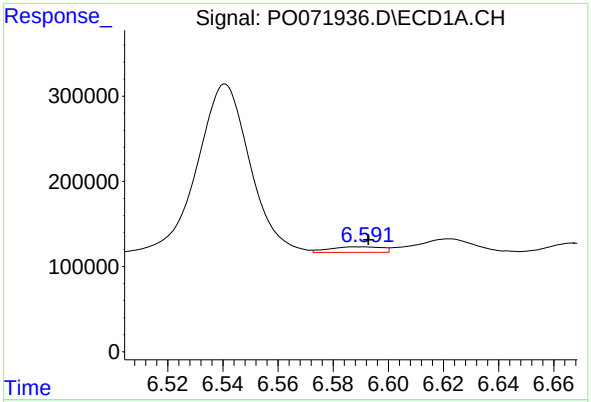
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: -0.046 min
Response: 155659
Conc: 100.61 ng/ml



#19 AR-1242-4

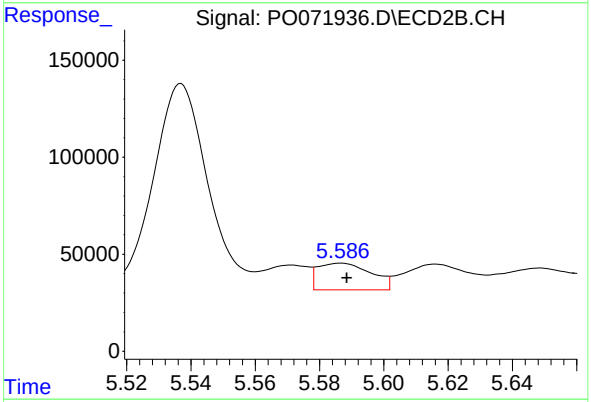
R.T.: 5.053 min
Delta R.T.: 0.019 min
Response: 48422
Conc: 60.62 ng/ml



#20 AR-1242-5

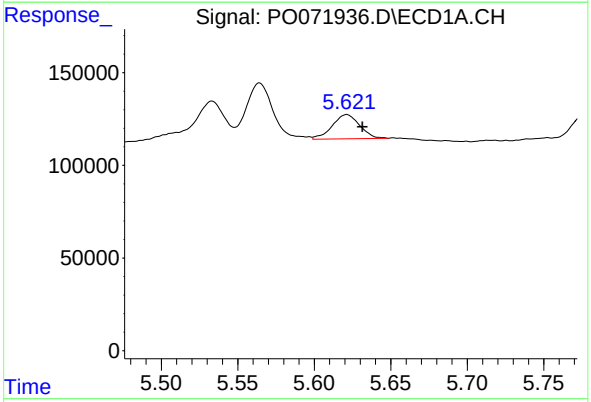
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 85853
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



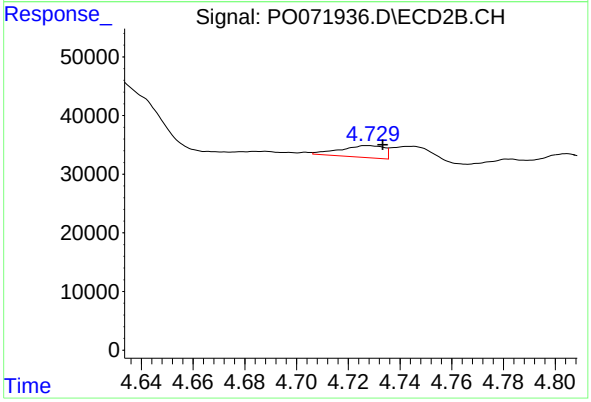
#20 AR-1242-5

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 158999
Conc: 136.43 ng/ml



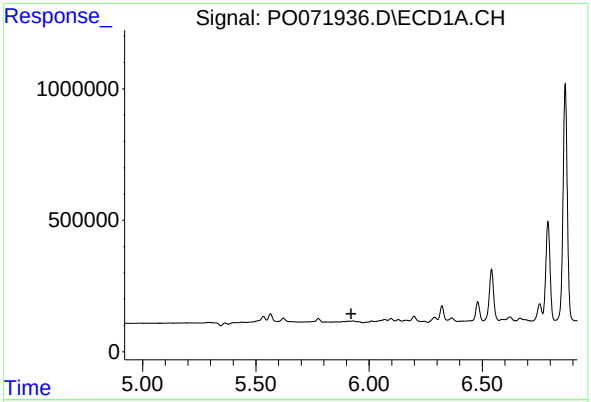
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.010 min
Response: 164141
Conc: 104.23 ng/ml



#21 AR-1248-1

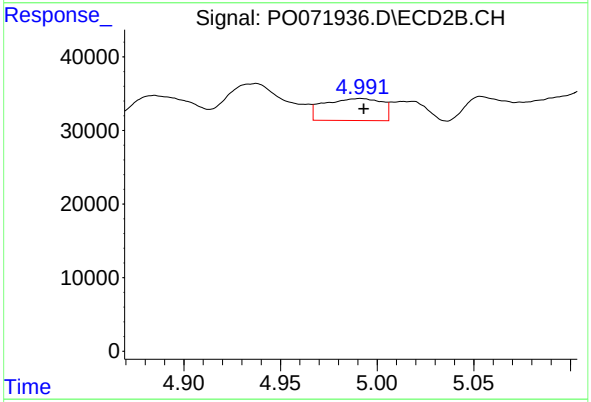
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 23838
Conc: 28.03 ng/ml



#22 AR-1248-2

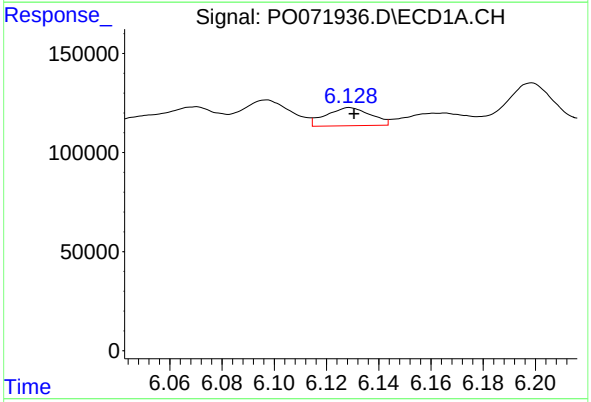
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



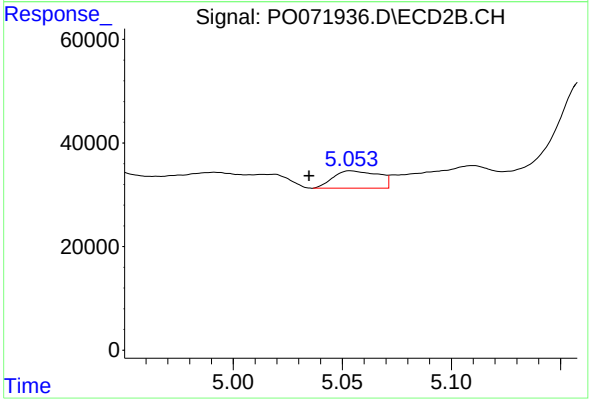
#22 AR-1248-2

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 62215
Conc: 52.00 ng/ml



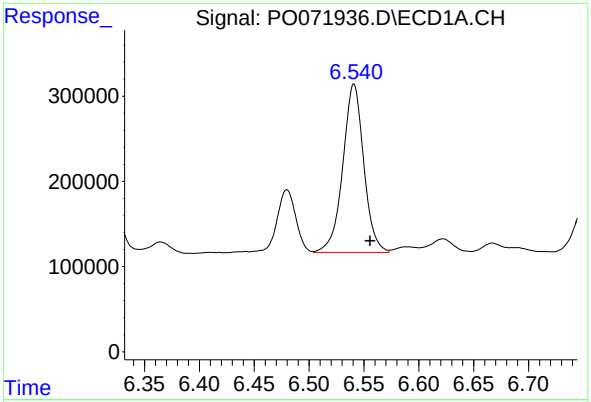
#23 AR-1248-3

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 108298
Conc: 43.28 ng/ml



#23 AR-1248-3

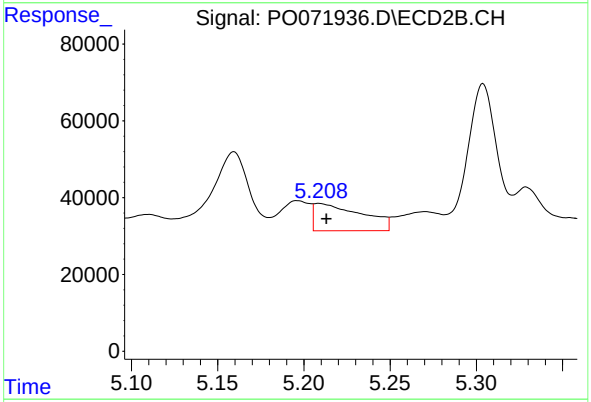
R.T.: 5.053 min
Delta R.T.: 0.019 min
Response: 48422
Conc: 42.69 ng/ml



#24 AR-1248-4

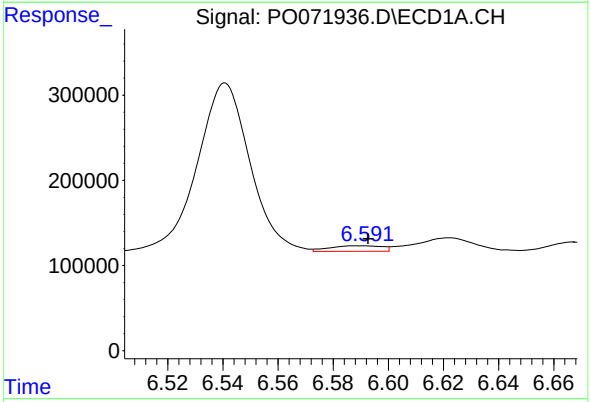
R.T.: 6.541 min
Delta R.T.: -0.015 min
Response: 2631839
Conc: 776.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



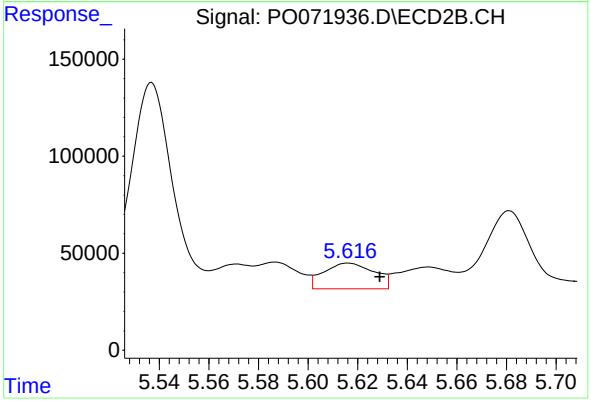
#24 AR-1248-4

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 136763
Conc: 96.68 ng/ml



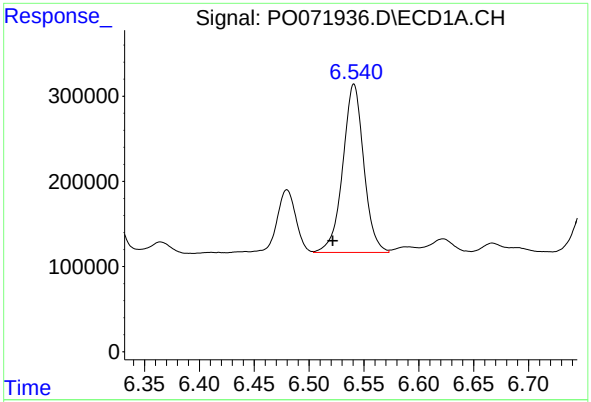
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 85853
Conc: 27.02 ng/ml



#25 AR-1248-5

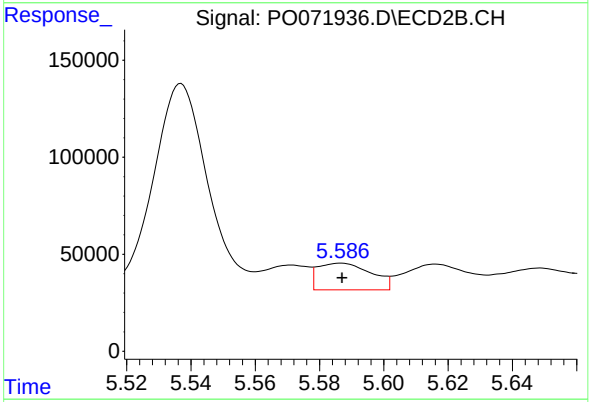
R.T.: 5.616 min
Delta R.T.: -0.013 min
Response: 187013
Conc: 120.38 ng/ml



#26 AR-1254-1

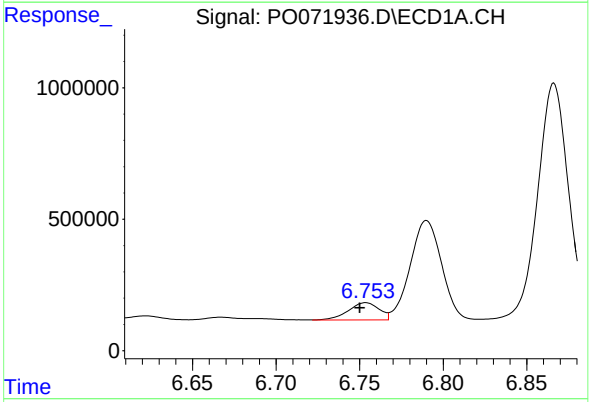
R.T.: 6.541 min
Delta R.T.: 0.019 min
Response: 2631839
Conc: 815.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



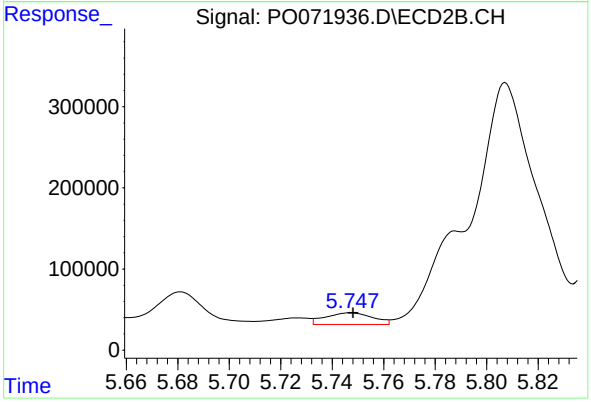
#26 AR-1254-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 158999
Conc: 70.47 ng/ml



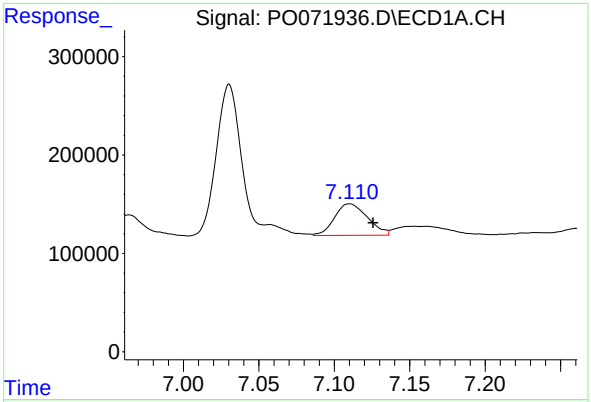
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: 0.004 min
Response: 843421
Conc: 158.79 ng/ml



#27 AR-1254-2

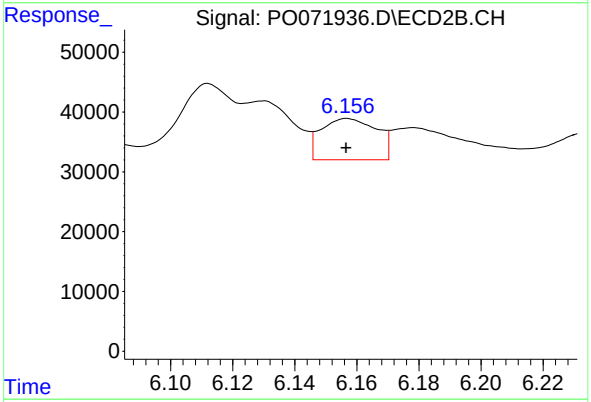
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 182495
Conc: 91.38 ng/ml



#28 AR-1254-3

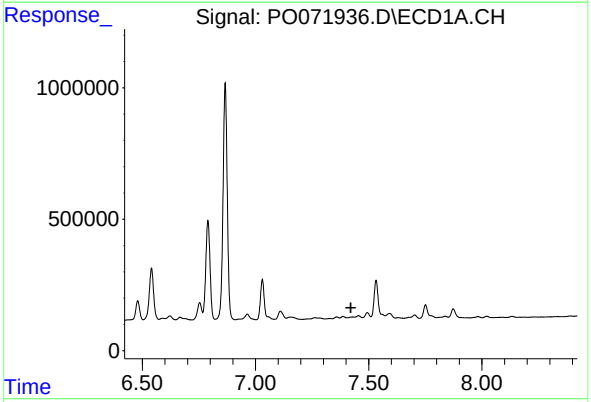
R.T.: 7.110 min
Delta R.T.: -0.016 min
Response: 485467
Conc: 86.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



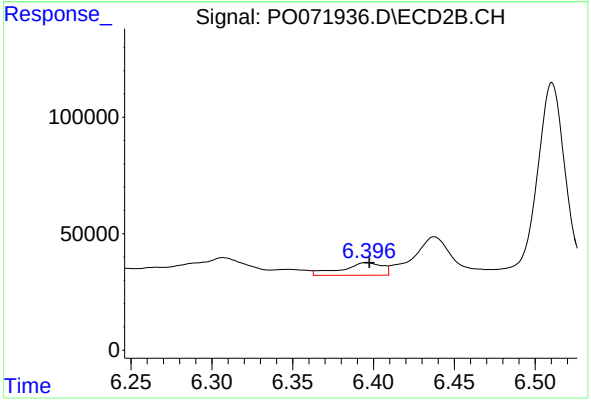
#28 AR-1254-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 85676
Conc: 26.59 ng/ml



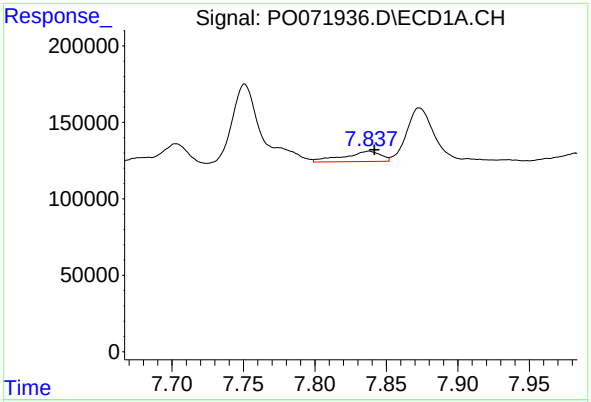
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#29 AR-1254-4

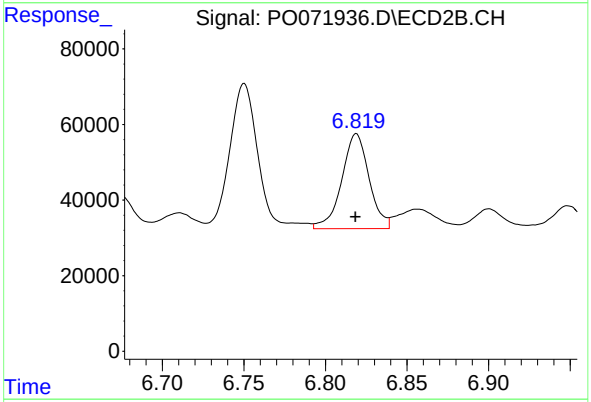
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 95145
Conc: 41.51 ng/ml



#30 AR-1254-5

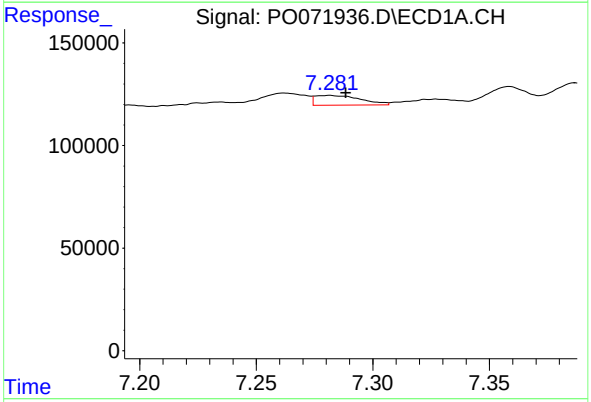
R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 122353
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



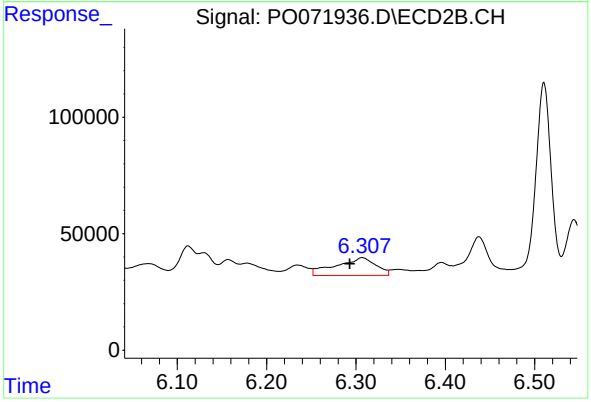
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 292993
Conc: 91.71 ng/ml



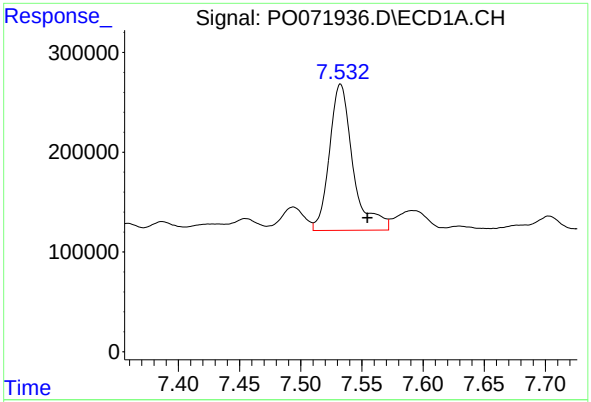
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 64251
Conc: 13.41 ng/ml



#31 AR-1260-1

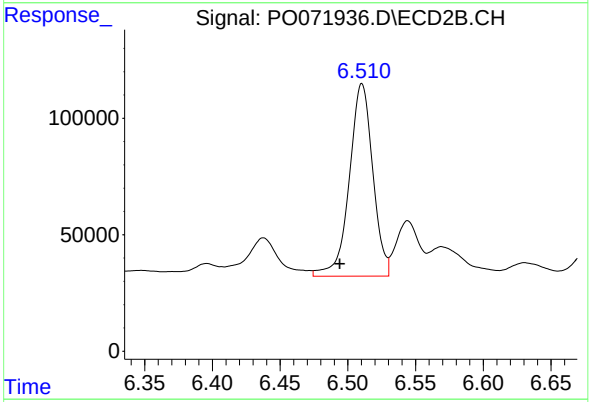
R.T.: 6.307 min
Delta R.T.: 0.014 min
Response: 235405
Conc: 91.94 ng/ml



#32 AR-1260-2

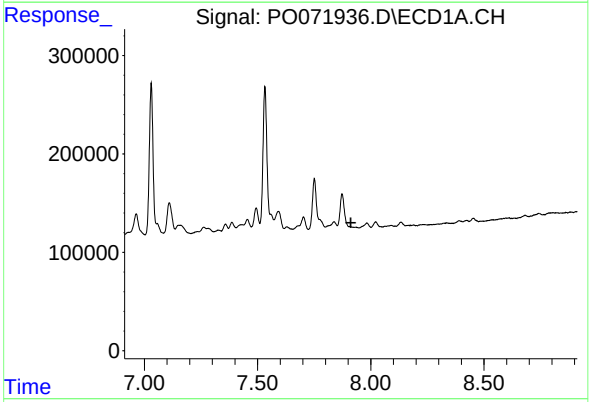
R.T.: 7.533 min
Delta R.T.: -0.022 min
Response: 1963381
Conc: 262.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



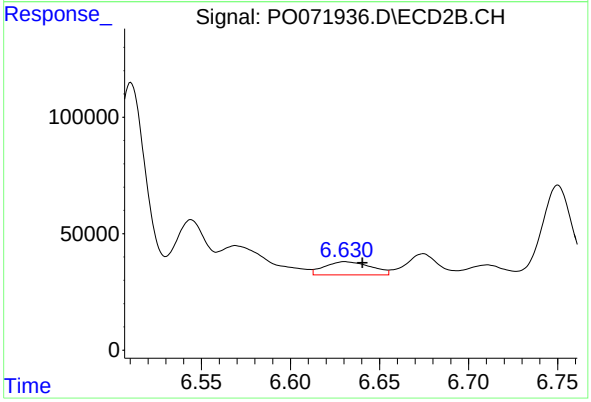
#32 AR-1260-2

R.T.: 6.510 min
Delta R.T.: 0.016 min
Response: 995824
Conc: 311.28 ng/ml



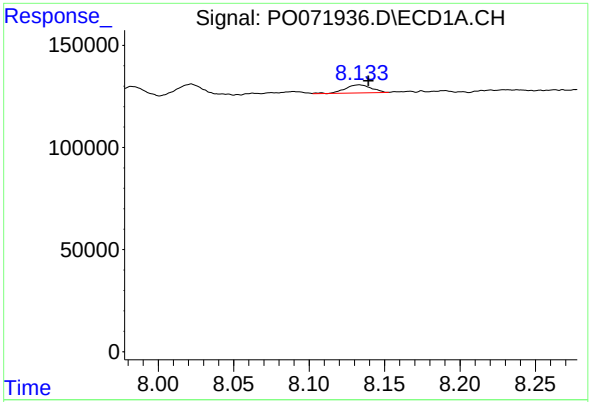
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.



#33 AR-1260-3

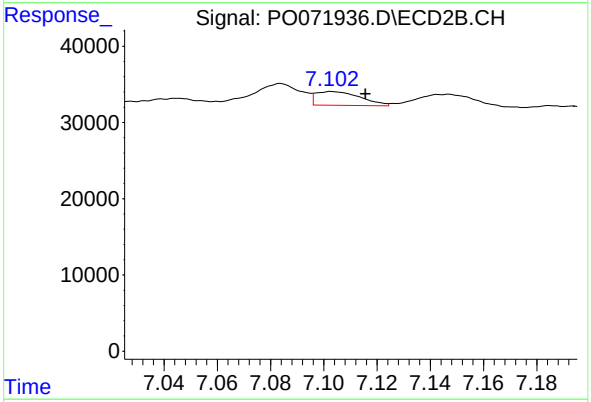
R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 102212
Conc: 34.63 ng/ml



#34 AR-1260-4

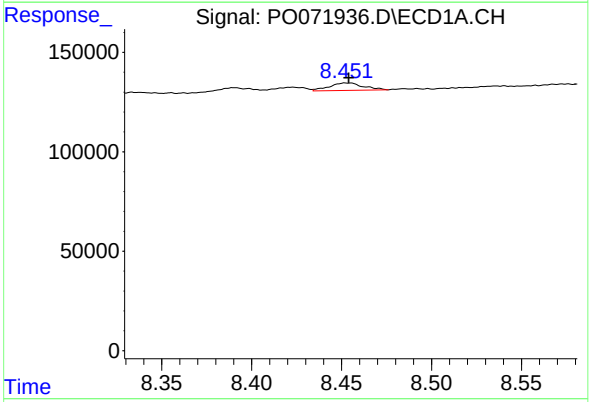
R.T.: 8.133 min
Delta R.T.: -0.006 min
Response: 48499
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



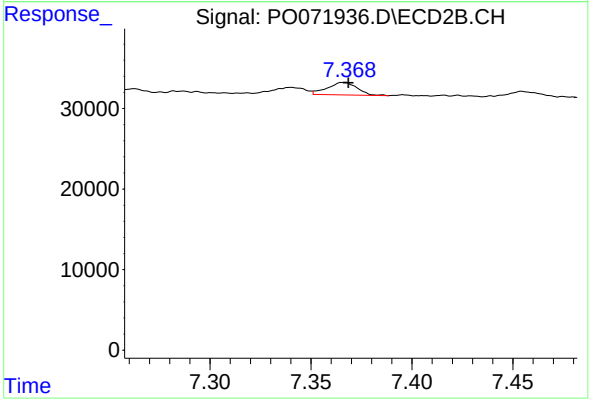
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 20991
Conc: 7.93 ng/ml



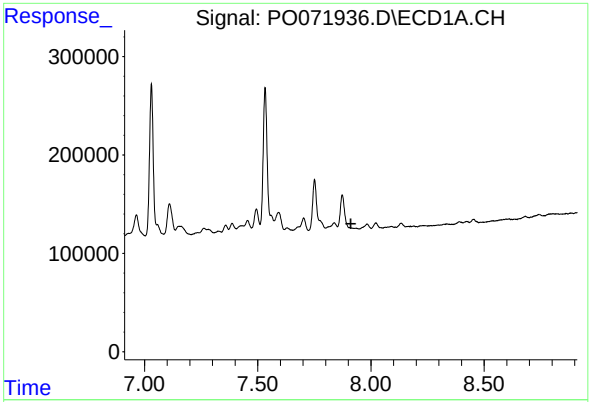
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 49421
Conc: 3.57 ng/ml



#35 AR-1260-5

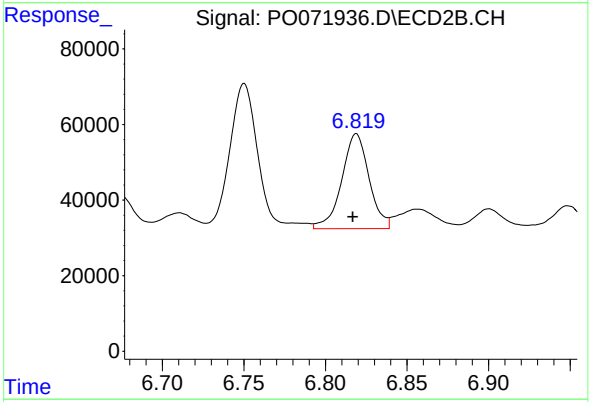
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 16021
Conc: 2.41 ng/ml



#36 AR-1262-1

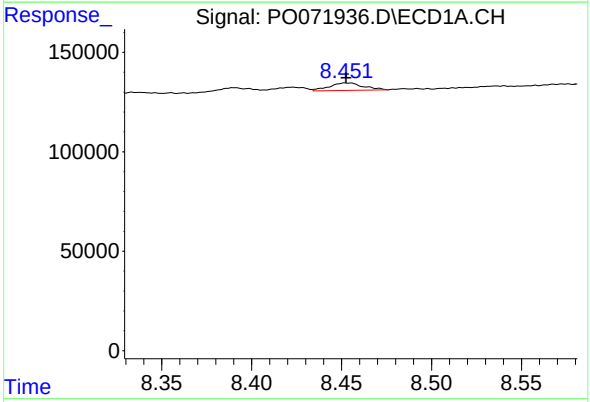
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



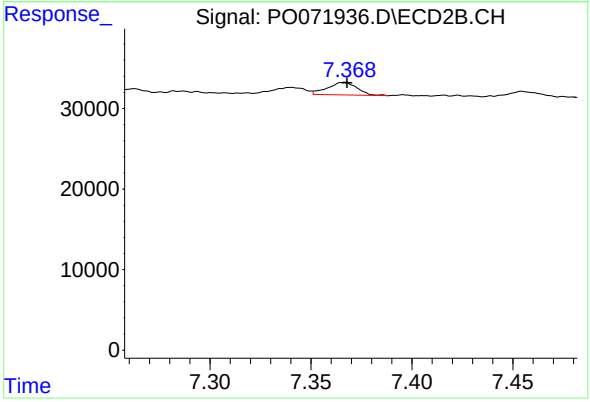
#36 AR-1262-1

R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 292993
Conc: 165.44 ng/ml



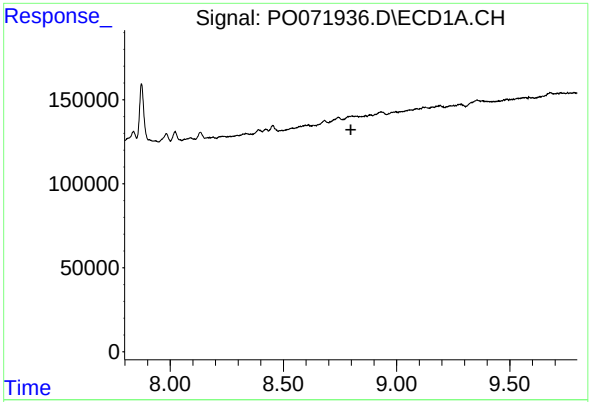
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 49421
Conc: 3.55 ng/ml



#37 AR-1262-2

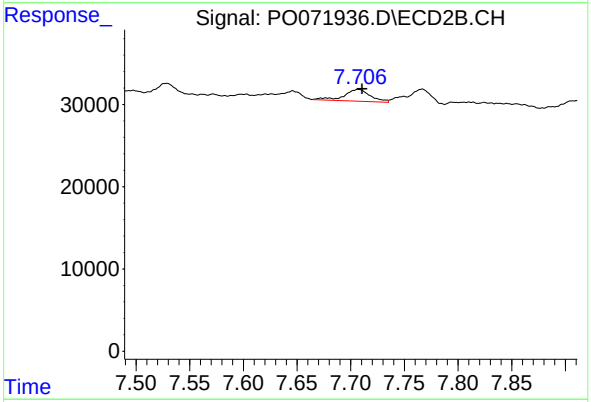
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 16021
Conc: 2.55 ng/ml



#39 AR-1262-4

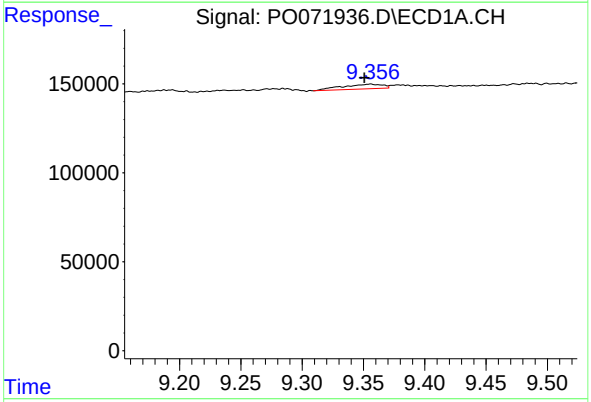
R.T.: 0.000 min
Exp R.T. : 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



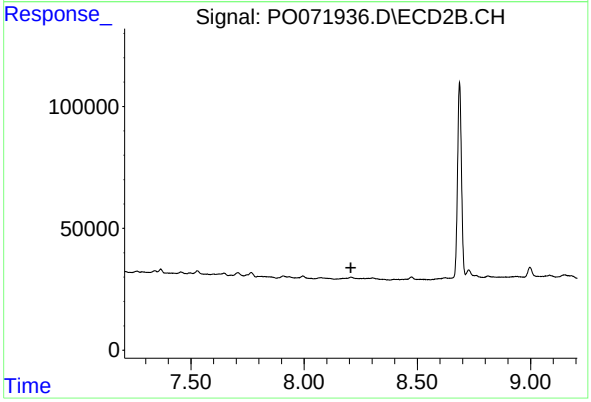
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 24260
Conc: 5.01 ng/ml



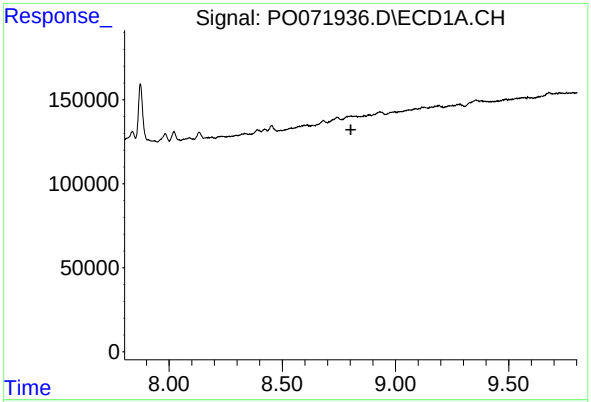
#40 AR-1262-5

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 61833
Conc: 12.78 ng/ml



#40 AR-1262-5

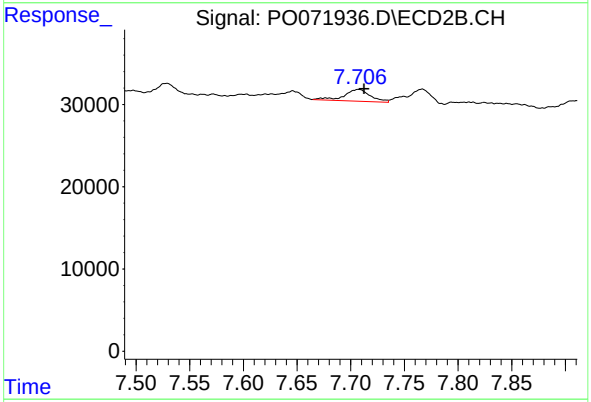
R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#42 AR-1268-2

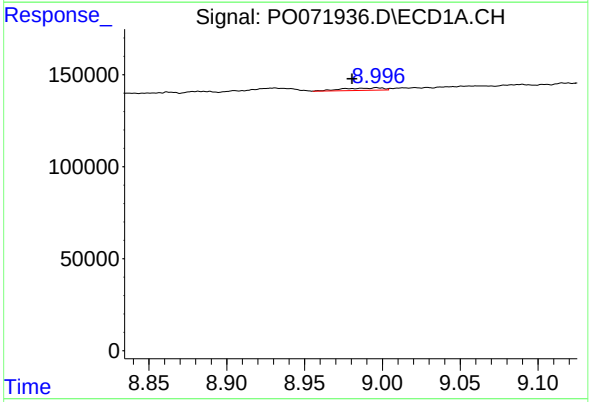
R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



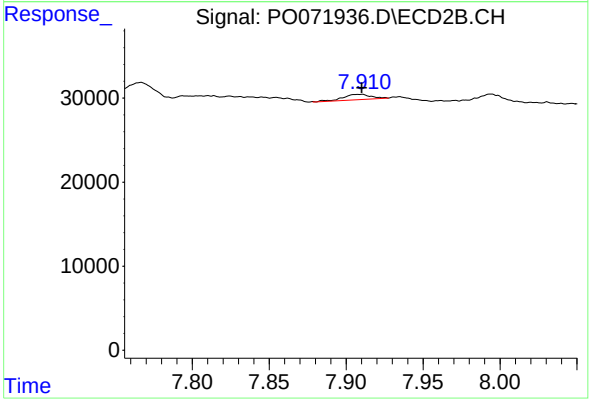
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 24260
Conc: 3.47 ng/ml



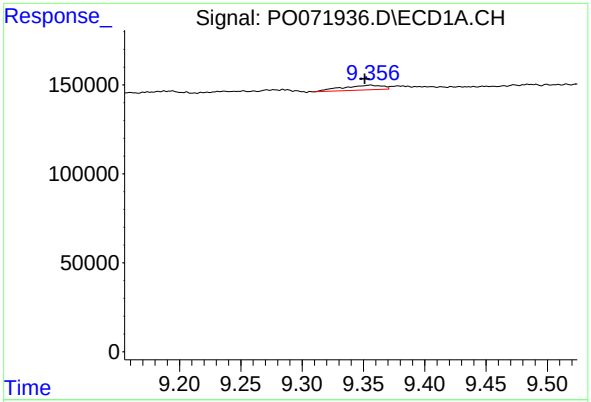
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: 0.016 min
Response: 23012
Conc: 1.87 ng/ml



#43 AR-1268-3

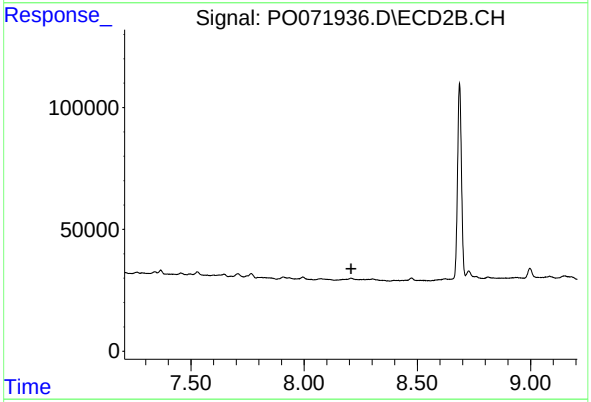
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 7952
Conc: 1.33 ng/ml



#44 AR-1268-4

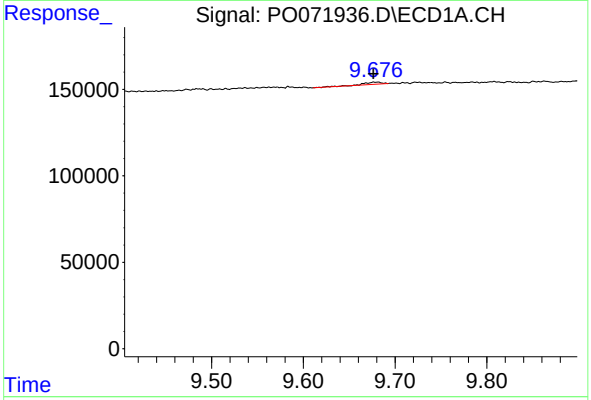
R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 61833
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



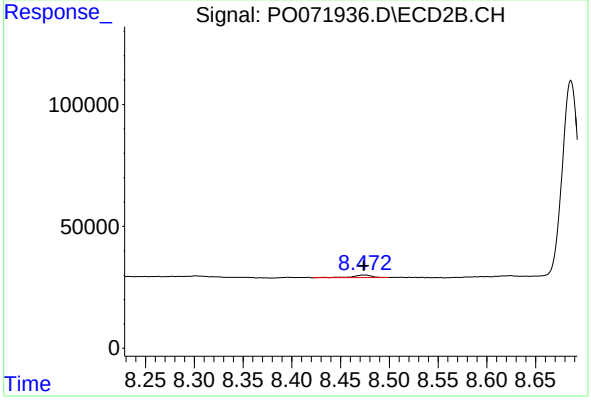
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.681 min
Delta R.T.: 0.005 min
Response: 17416
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 14469
Conc: 0.76 ng/ml