Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
Data File : PO071948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2020 2:15
Operator : DD\AJ
Sample : L4230-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:27:50 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...	4.331	3.517	1244690	697769	17.329	18.629	
2)	SA Decachlor...	9.936	8.686	2086386	1007387	18.949	17.711	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.757f	0	6819	N.D.	4.197	#
4)	L1 AR-1016-2	0.000	4.757	0	6819	N.D.	3.003	#
6)	L1 AR-1016-4	0.000	4.998	0	11457	N.D.	10.734	#
7)	L1 AR-1016-5	0.000	5.217	0	16940	N.D.	13.368	#
9)	L2 AR-1221-2	4.704f	3.872	71129	82240	128.772	254.614	#
10)	L2 AR-1221-3	4.783f	3.950	247245	48440	136.818	48.807	#
11)	L3 AR-1232-1	4.783f	3.950	247245	48440	163.346	56.907	#
12)	L3 AR-1232-2	0.000	4.757	0	6819	N.D.	7.251	#
15)	L3 AR-1232-5	0.000	5.217	0	16940	N.D.	34.905	#
16)	L4 AR-1242-1	0.000	4.757f	0	6819	N.D.	6.117	#
17)	L4 AR-1242-2	0.000	4.757	0	6819	N.D.	4.360	#
19)	L4 AR-1242-4	5.780f	0.000	55926	0	36.148	N.D.	#
20)	L4 AR-1242-5	6.598	5.590	68429	65359	35.350	56.081	#
21)	L5 AR-1248-1	0.000	4.757f	0	6819	N.D.	8.016	#
22)	L5 AR-1248-2	0.000	4.998	0	11457	N.D.	9.575	#
24)	L5 AR-1248-4	6.541	5.217	711980	16940	210.099	11.975	#
25)	L5 AR-1248-5	6.598	5.611f	68429	164924	21.535	106.157	#
26)	L6 AR-1254-1	6.541f	5.590	711980	65359	220.534	28.967	#
27)	L6 AR-1254-2	6.753	5.751	143747	63895	27.064	31.994	
28)	L6 AR-1254-3	7.128	6.160	270550	91850	48.199	28.501	#
29)	L6 AR-1254-4	7.420	6.400	238432	49953	44.084	21.795	#
30)	L6 AR-1254-5	7.841	6.819	926771	410775	174.753	128.574	#
31)	L7 AR-1260-1	7.290	6.295	695283	371551	145.072	145.114	
32)	L7 AR-1260-2	7.555	6.511f	519627	582199	69.375	181.989	#
33)	L7 AR-1260-3	7.913	6.640	1166589	329025	182.986	111.488	#
34)	L7 AR-1260-4	8.139	7.116	1069330	480447	178.146	181.586	
35)	L7 AR-1260-5	8.454	7.369	2555181	1190937	184.397	179.253	
36)	L8 AR-1262-1	7.913	6.819	1166589	410775	141.569	231.942	#
37)	L8 AR-1262-2	8.454	7.369	2555181	1190937	183.451	189.369	
38)	L8 AR-1262-3	8.722	7.648	757808	647372	123.808	238.628	#
39)	L8 AR-1262-4	8.789	7.709	1047353	1063474	156.569	219.533	#
40)	L8 AR-1262-5	9.352	8.207	954420	445270	197.315	179.754	
41)	L9 AR-1268-1	8.722	7.648	757808	647372	44.837	84.224	#
42)	L9 AR-1268-2	8.789	7.709	1047353	1063474	73.645	152.320	#
43)	L9 AR-1268-3	8.982	7.910	66329	46370	5.396	7.766	#
44)	L9 AR-1268-4	9.352	8.207	954420	445270	174.747	160.275	
45)	L9 AR-1268-5	9.677	8.473	248351	138890	6.773	7.341	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
Data File : PO071948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2020 2:15
Operator : DD\AJ
Sample : L4230-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:27:50 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.

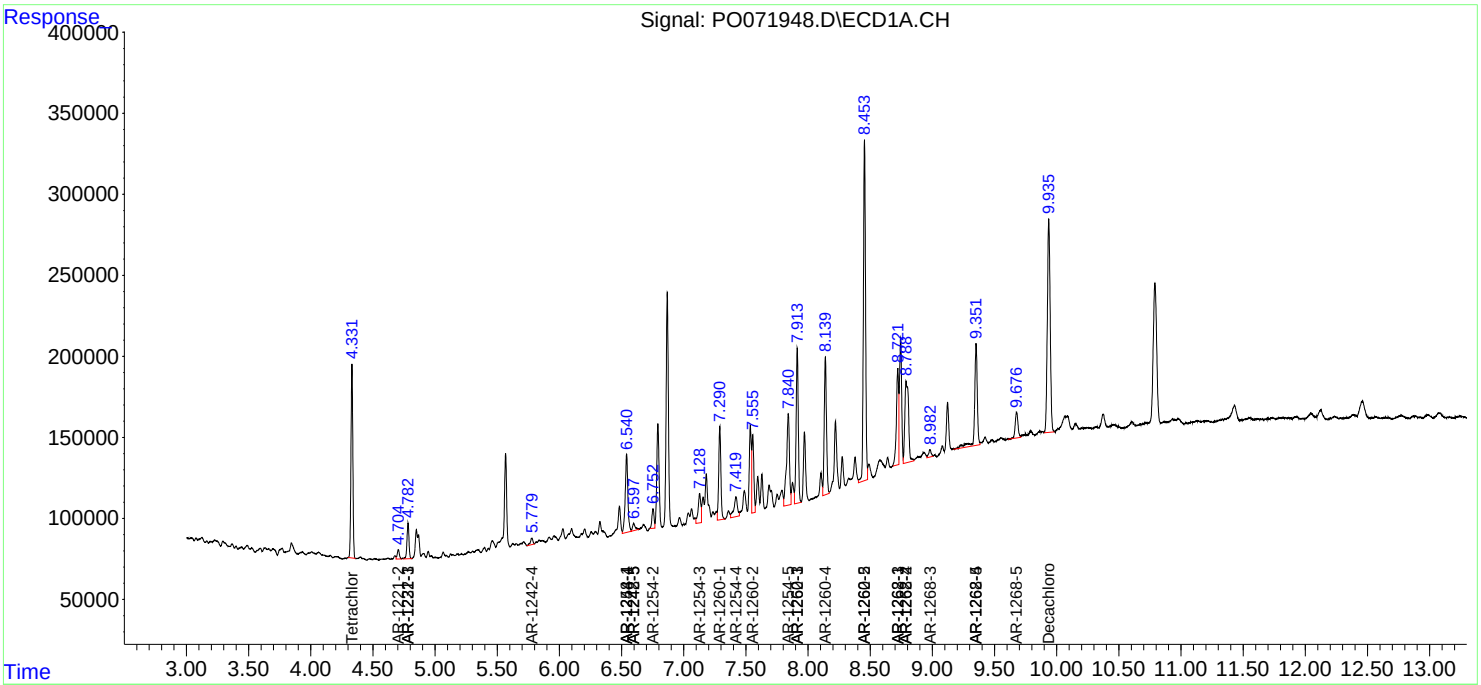
Quantitation Report (Not Reviewed)

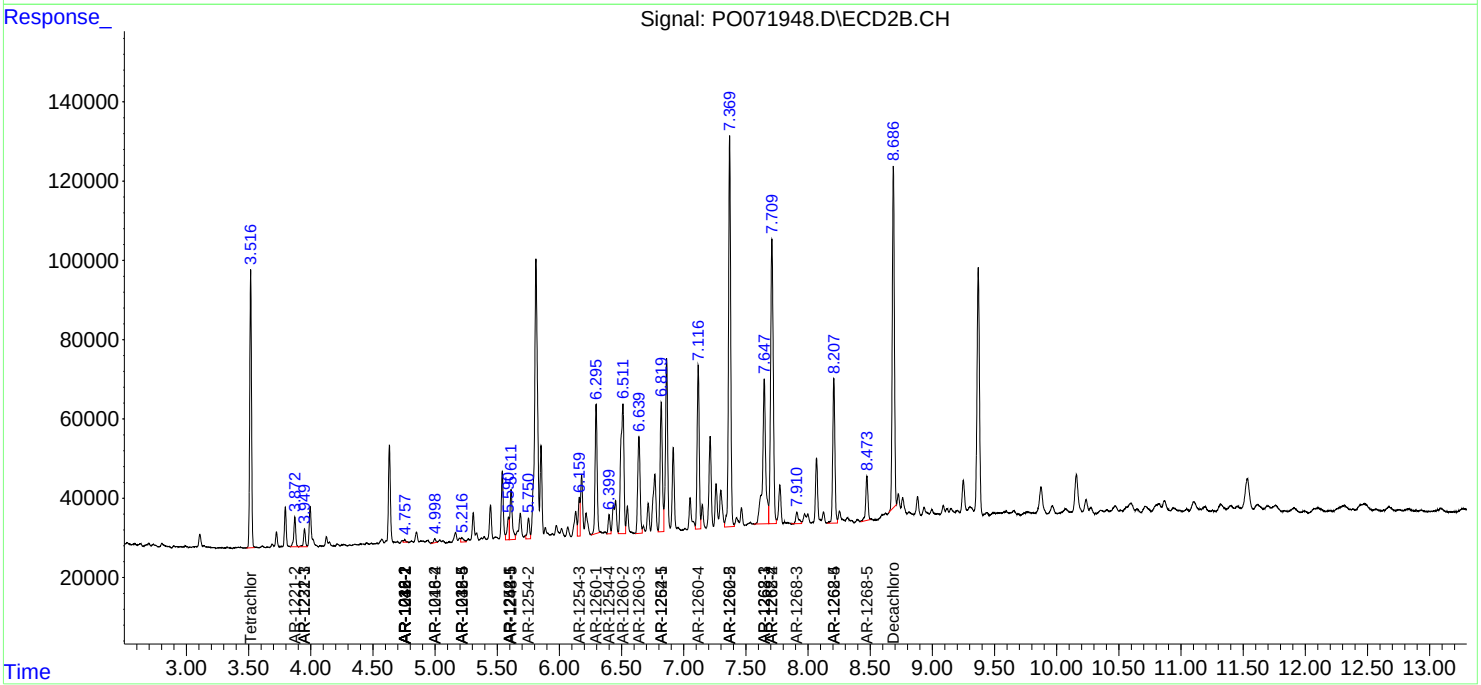
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100320\
Data File : PO071948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2020 2:15
Operator : DD\AJ
Sample : L4230-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

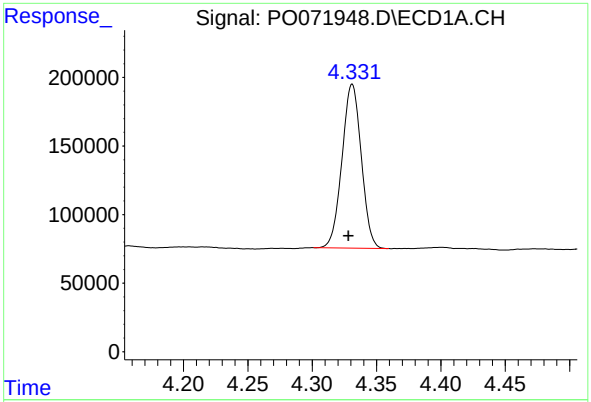
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:27:50 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



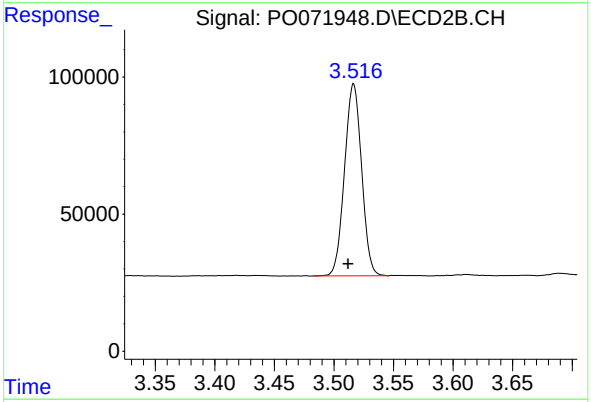




#1 Tetrachloro-m-xylene

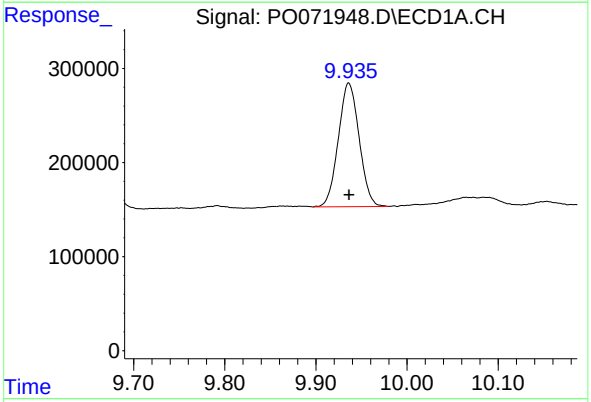
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 1244690
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



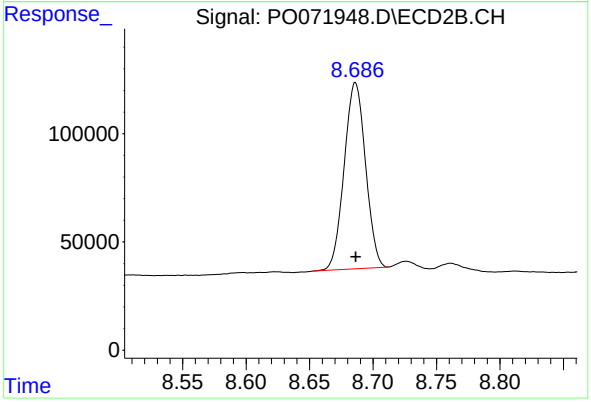
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.005 min
Response: 697769
Conc: 18.63 ng/ml



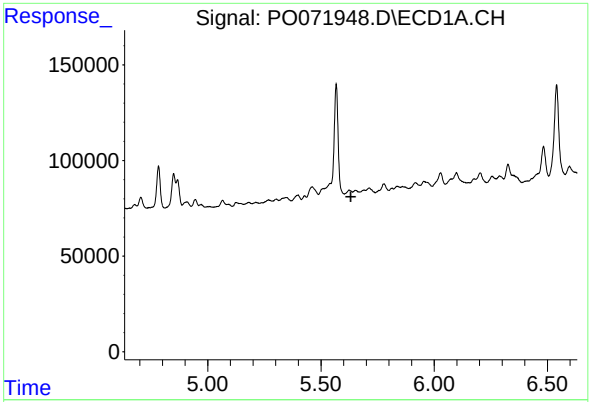
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 2086386
Conc: 18.95 ng/ml



#2 Decachlorobiphenyl

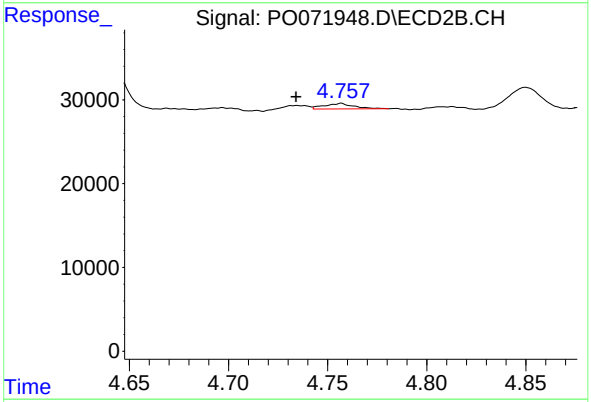
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 1007387
Conc: 17.71 ng/ml



#3 AR-1016-1

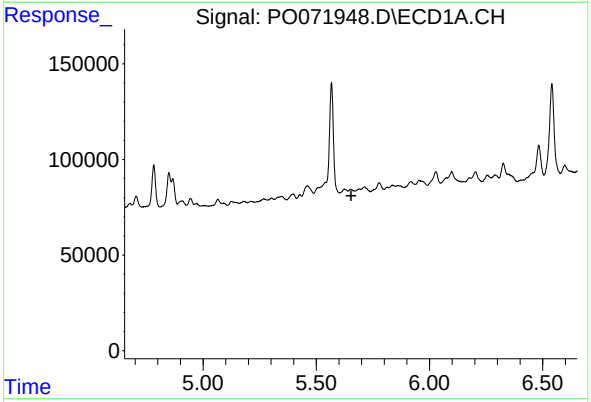
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



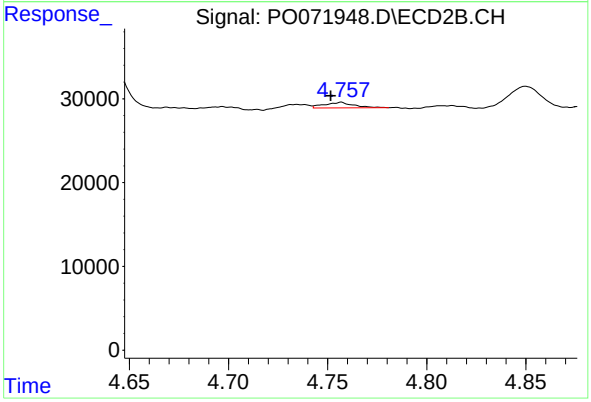
#3 AR-1016-1

R.T.: 4.757 min
Delta R.T.: 0.023 min
Response: 6819
Conc: 4.20 ng/ml



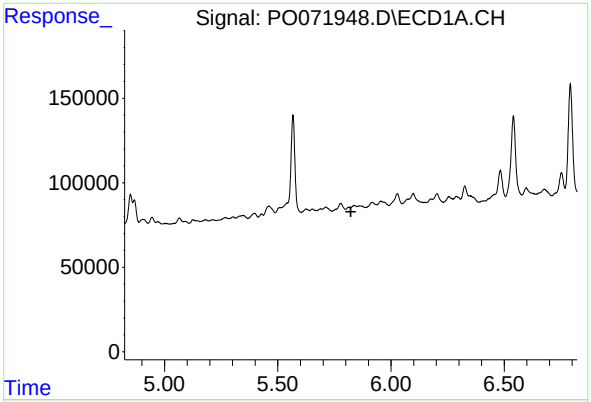
#4 AR-1016-2

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



#4 AR-1016-2

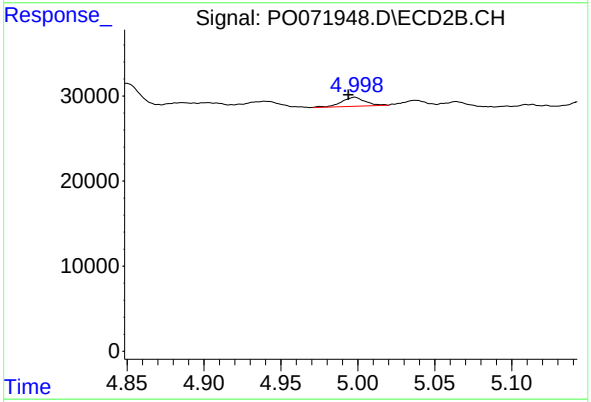
R.T.: 4.757 min
Delta R.T.: 0.005 min
Response: 6819
Conc: 3.00 ng/ml



#6 AR-1016-4

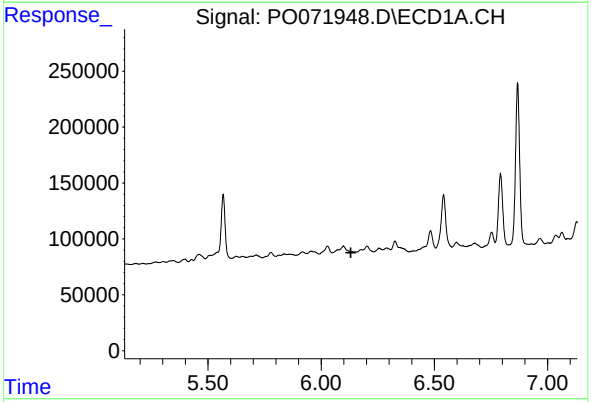
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



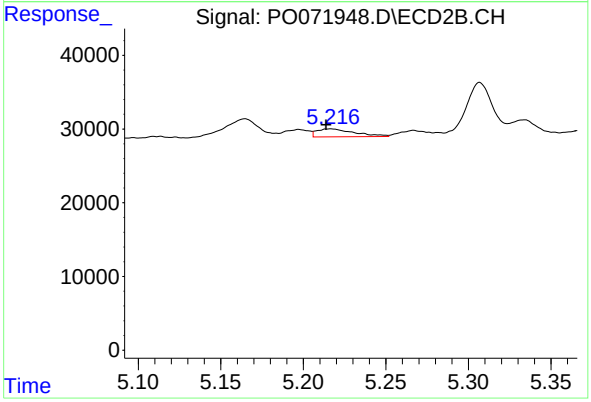
#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 11457
Conc: 10.73 ng/ml



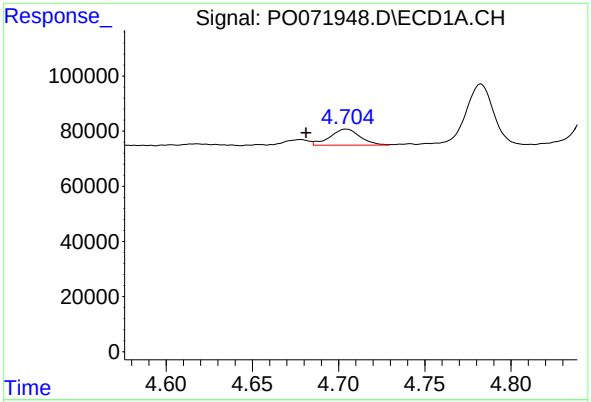
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#7 AR-1016-5

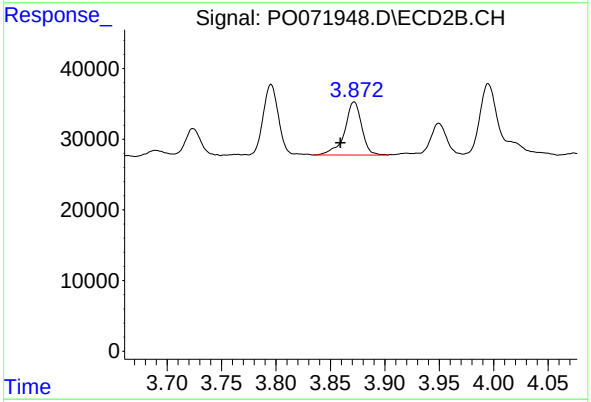
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 16940
Conc: 13.37 ng/ml



#9 AR-1221-2

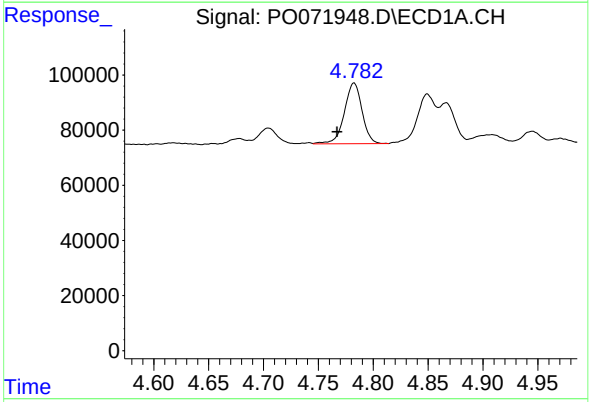
R.T.: 4.704 min
Delta R.T.: 0.023 min
Response: 71129
Conc: 128.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



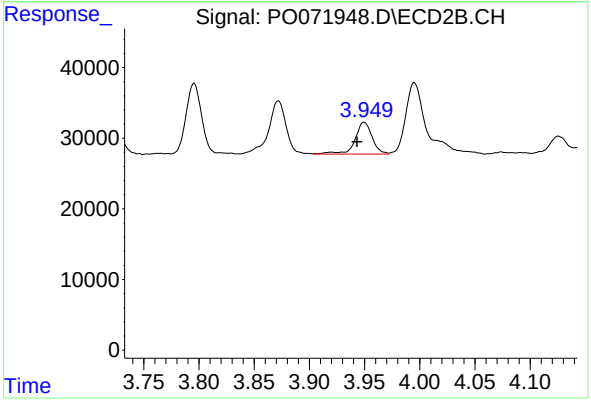
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: 0.013 min
Response: 82240
Conc: 254.61 ng/ml



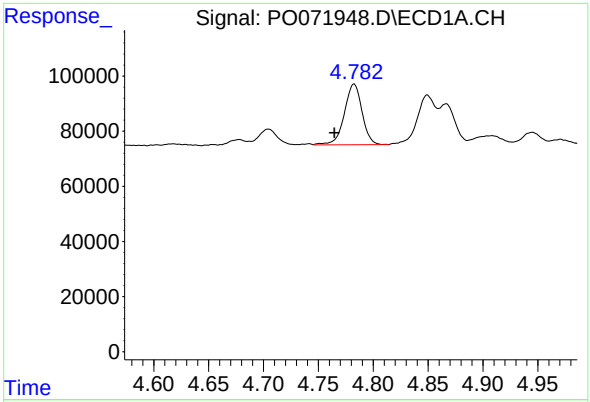
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: 0.016 min
Response: 247245
Conc: 136.82 ng/ml



#10 AR-1221-3

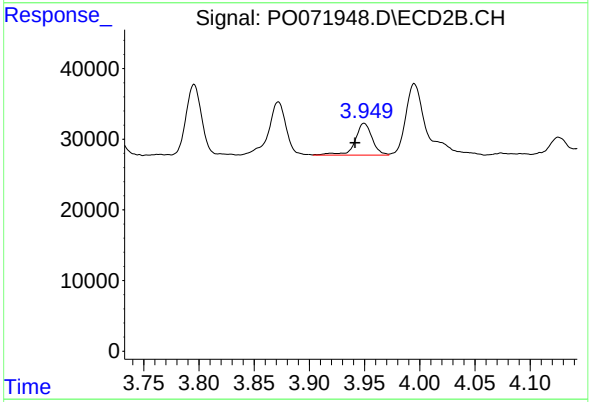
R.T.: 3.950 min
Delta R.T.: 0.006 min
Response: 48440
Conc: 48.81 ng/ml



#11 AR-1232-1

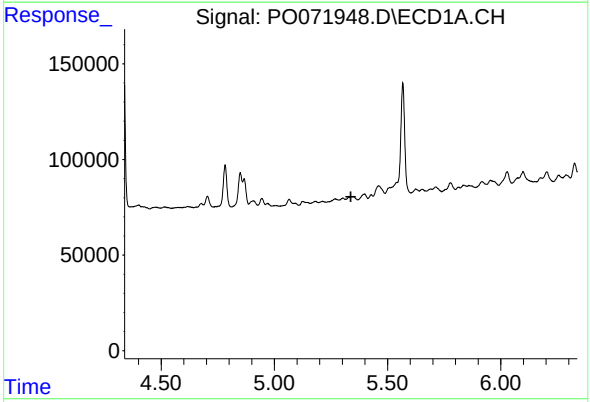
R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 247245
Conc: 163.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



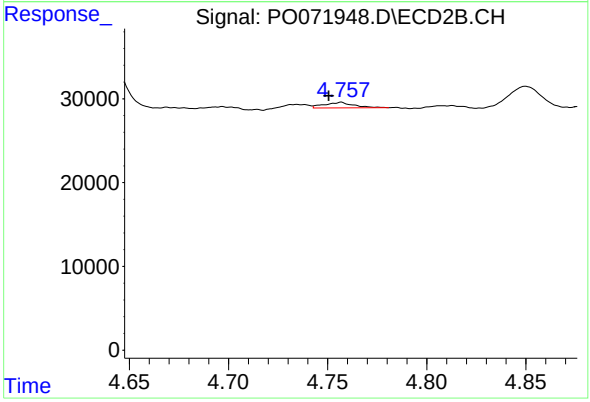
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.008 min
Response: 48440
Conc: 56.91 ng/ml



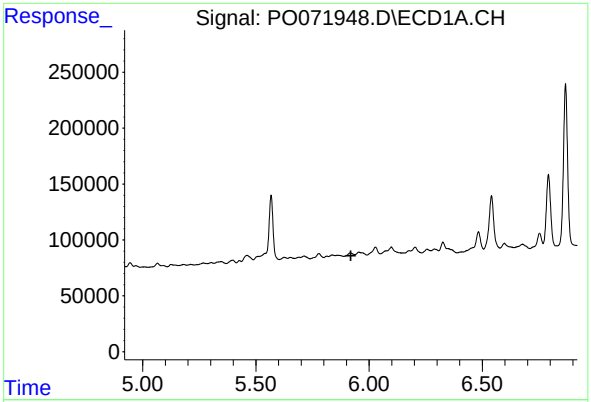
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

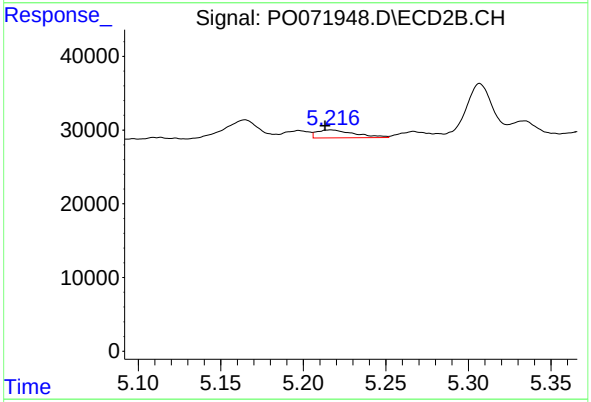
R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 6819
Conc: 7.25 ng/ml



#15 AR-1232-5

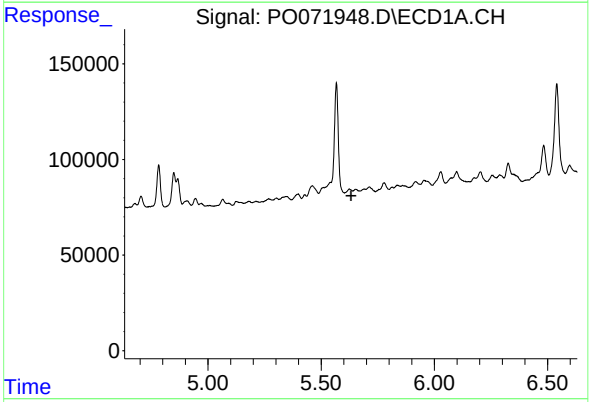
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



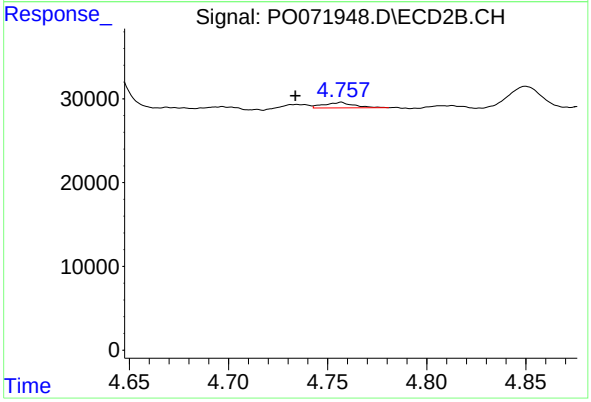
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 16940
Conc: 34.91 ng/ml



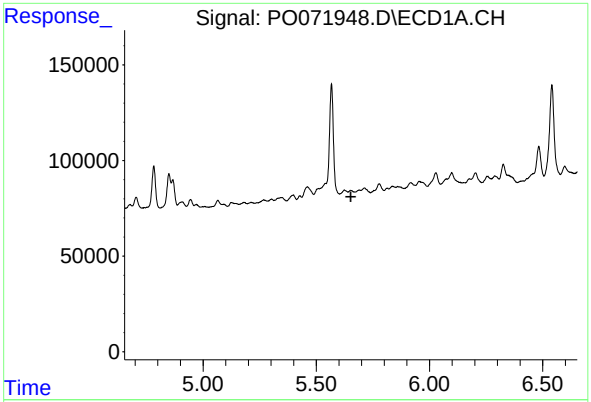
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#16 AR-1242-1

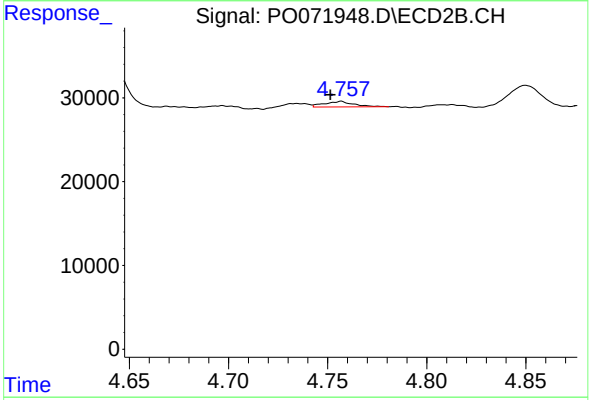
R.T.: 4.757 min
Delta R.T.: 0.023 min
Response: 6819
Conc: 6.12 ng/ml



#17 AR-1242-2

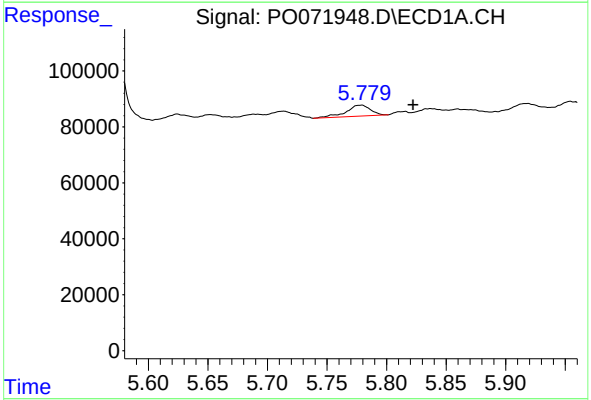
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



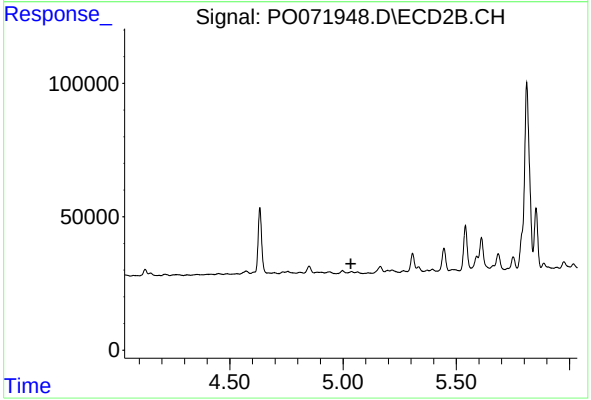
#17 AR-1242-2

R.T.: 4.757 min
Delta R.T.: 0.006 min
Response: 6819
Conc: 4.36 ng/ml



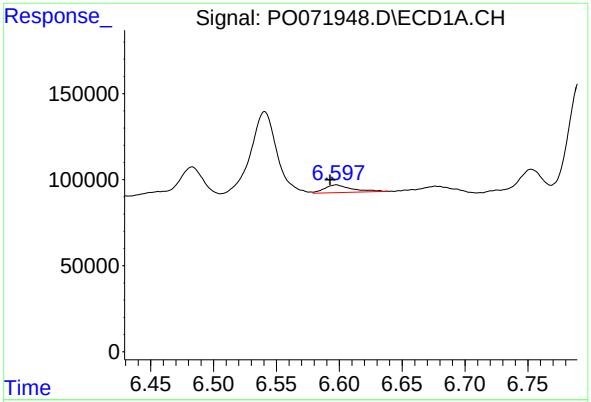
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: -0.043 min
Response: 55926
Conc: 36.15 ng/ml



#19 AR-1242-4

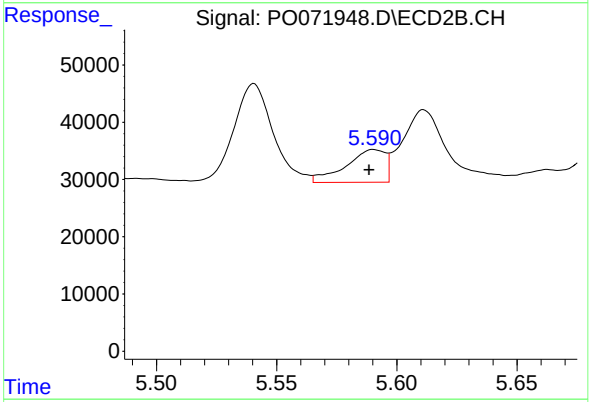
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#20 AR-1242-5

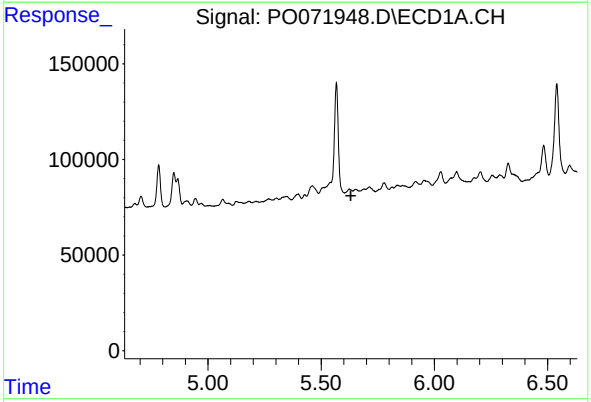
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 68429
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



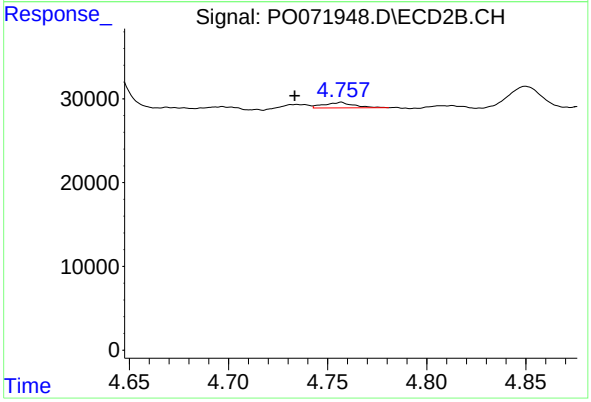
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 65359
Conc: 56.08 ng/ml



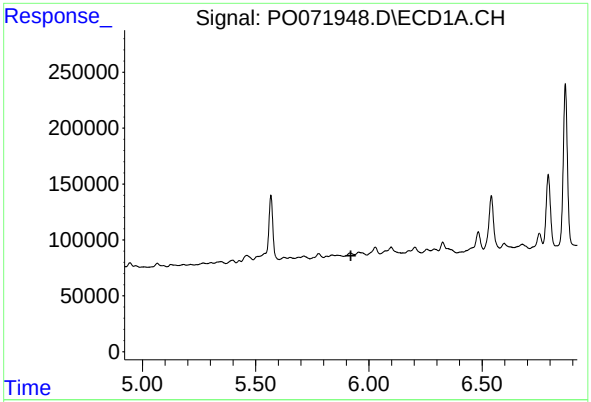
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#21 AR-1248-1

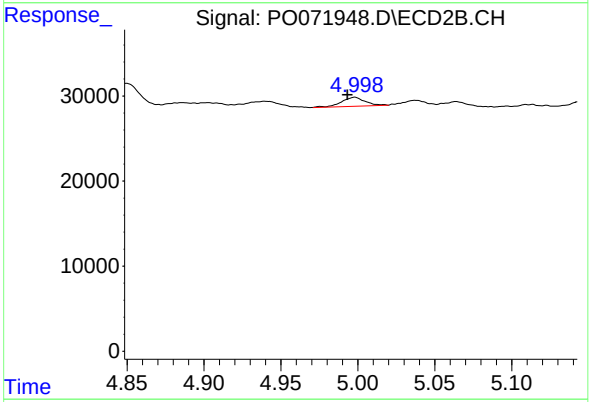
R.T.: 4.757 min
Delta R.T.: 0.024 min
Response: 6819
Conc: 8.02 ng/ml



#22 AR-1248-2

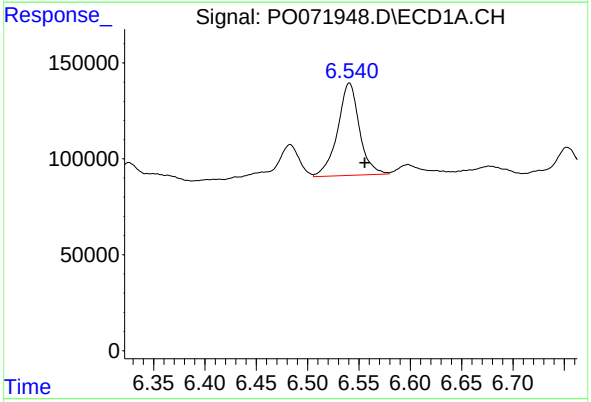
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



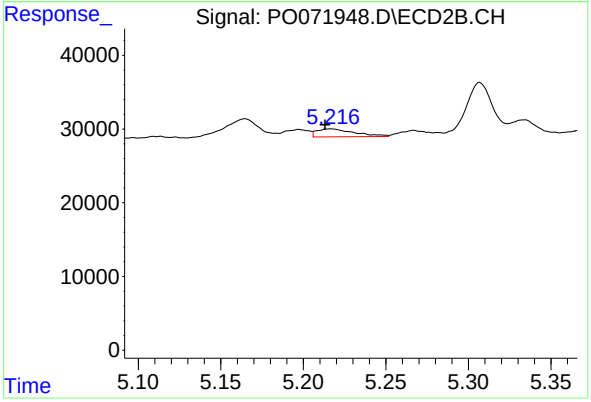
#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 11457
Conc: 9.57 ng/ml



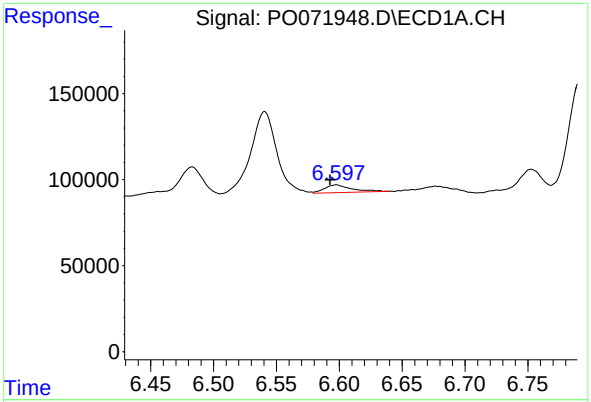
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: -0.015 min
Response: 711980
Conc: 210.10 ng/ml



#24 AR-1248-4

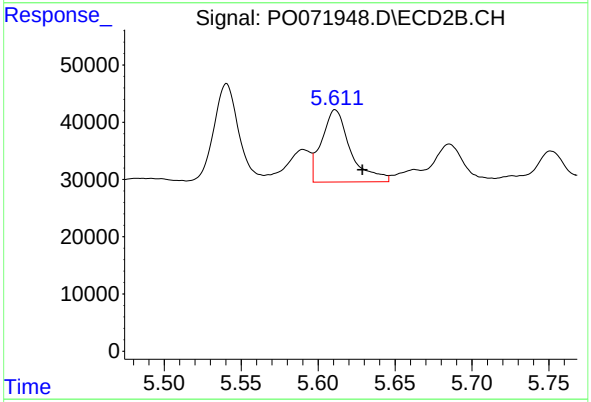
R.T.: 5.217 min
Delta R.T.: 0.004 min
Response: 16940
Conc: 11.98 ng/ml



#25 AR-1248-5

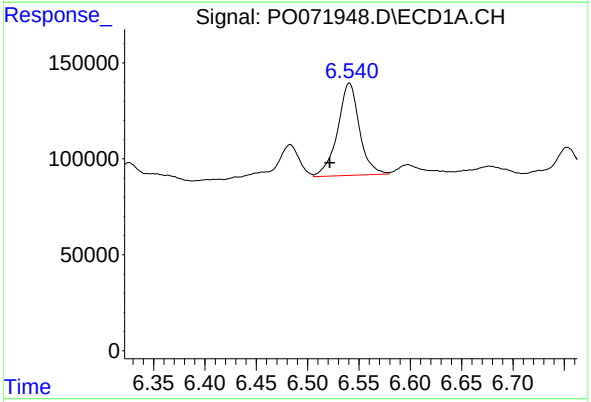
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 68429
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



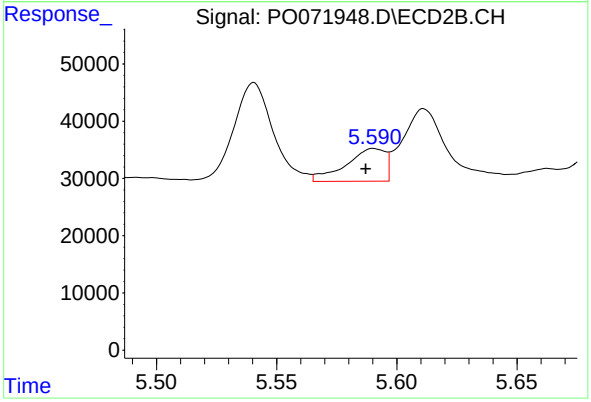
#25 AR-1248-5

R.T.: 5.611 min
Delta R.T.: -0.018 min
Response: 164924
Conc: 106.16 ng/ml



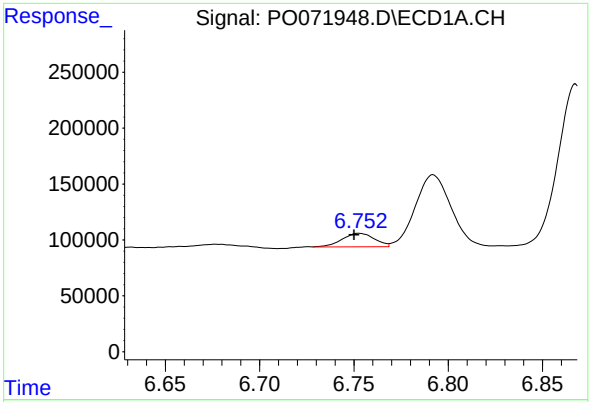
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.019 min
Response: 711980
Conc: 220.53 ng/ml



#26 AR-1254-1

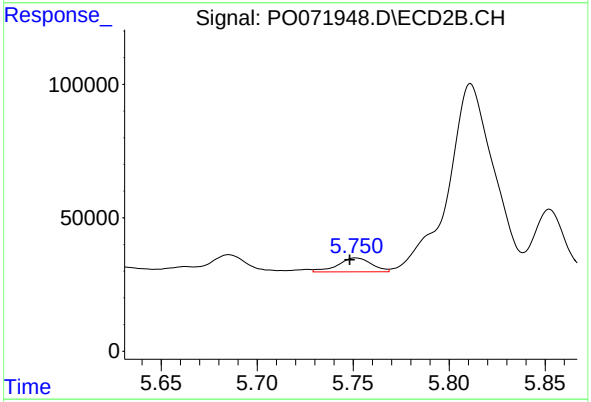
R.T.: 5.590 min
Delta R.T.: 0.003 min
Response: 65359
Conc: 28.97 ng/ml



#27 AR-1254-2

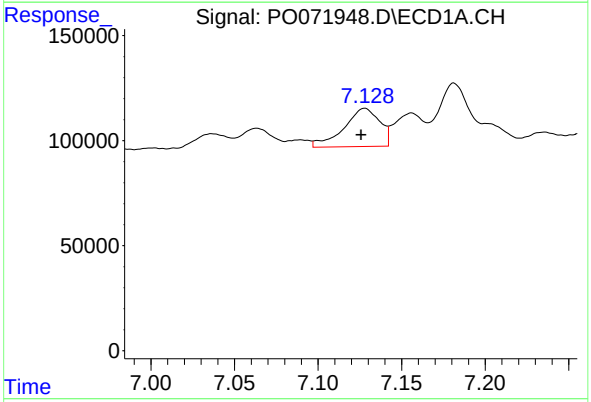
R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 143747
Conc: 27.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



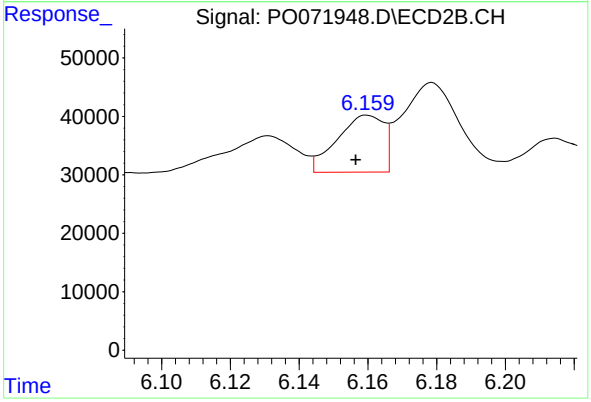
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.003 min
Response: 63895
Conc: 31.99 ng/ml



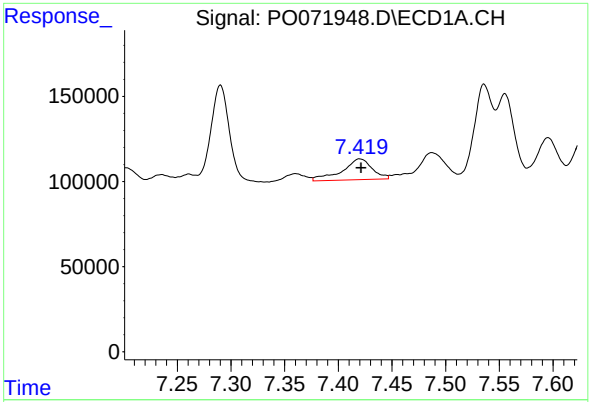
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 270550
Conc: 48.20 ng/ml



#28 AR-1254-3

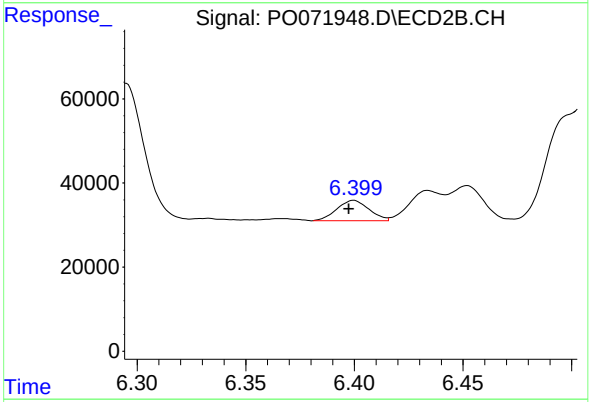
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 91850
Conc: 28.50 ng/ml



#29 AR-1254-4

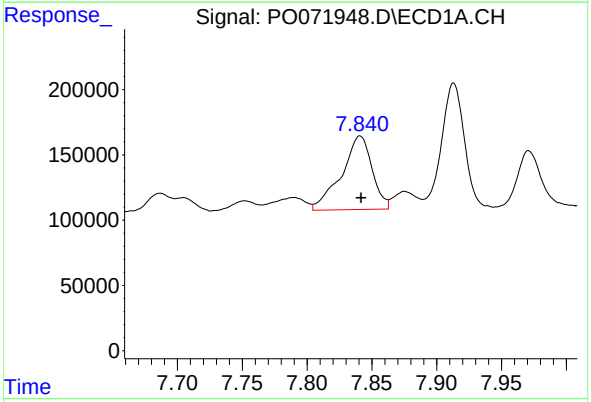
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 238432
Conc: 44.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



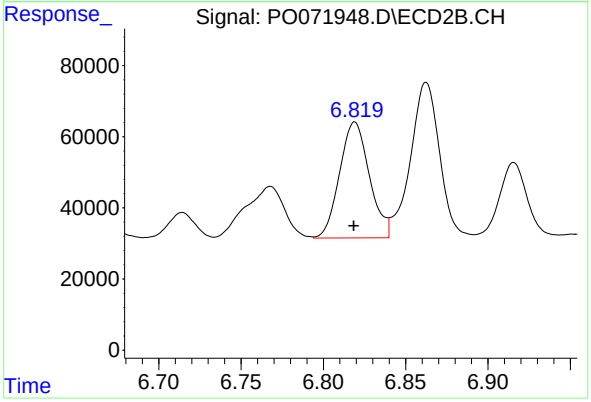
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 49953
Conc: 21.79 ng/ml



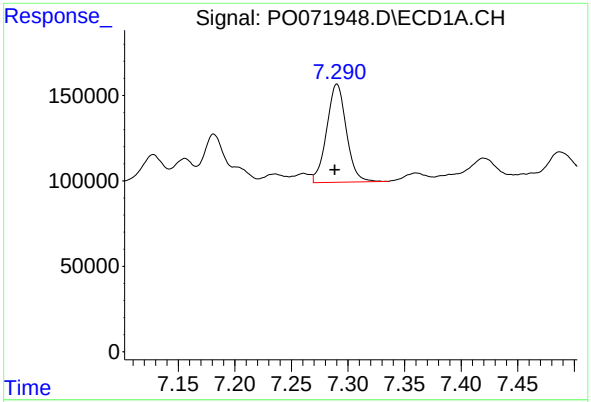
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 926771
Conc: 174.75 ng/ml



#30 AR-1254-5

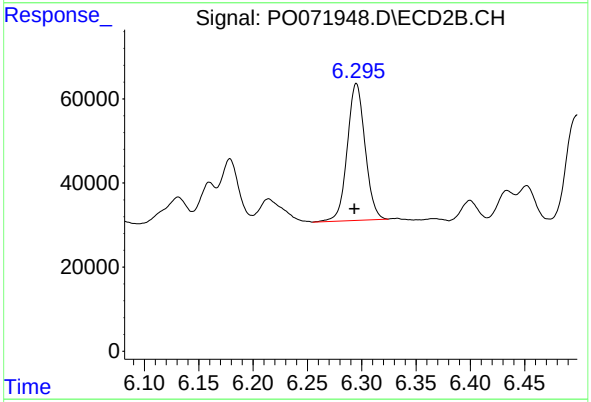
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 410775
Conc: 128.57 ng/ml



#31 AR-1260-1

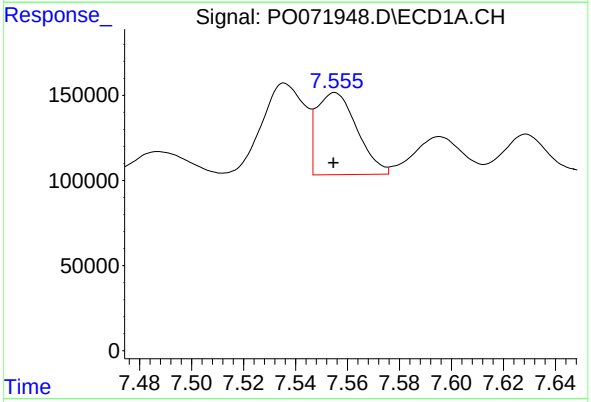
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 695283
Conc: 145.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



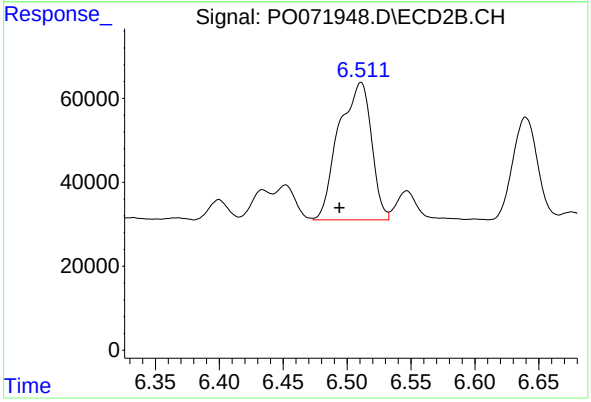
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 371551
Conc: 145.11 ng/ml



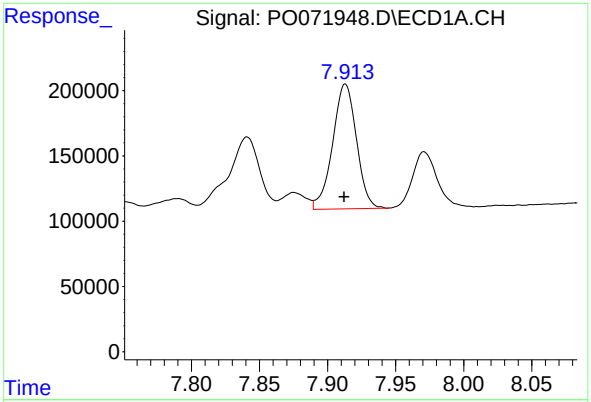
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 519627
Conc: 69.37 ng/ml



#32 AR-1260-2

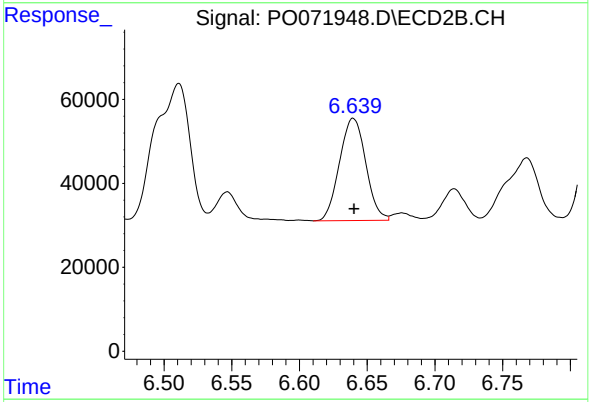
R.T.: 6.511 min
Delta R.T.: 0.017 min
Response: 582199
Conc: 181.99 ng/ml



#33 AR-1260-3

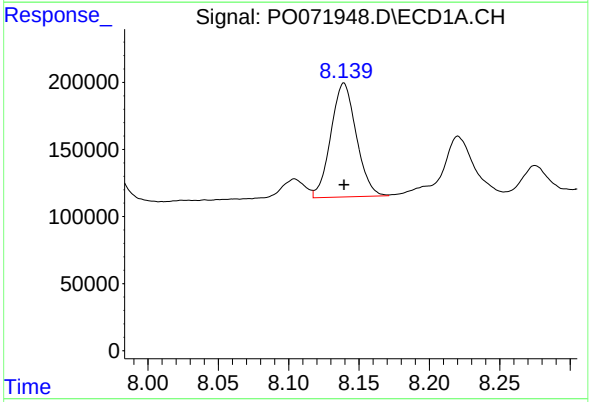
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 1166589
Conc: 182.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



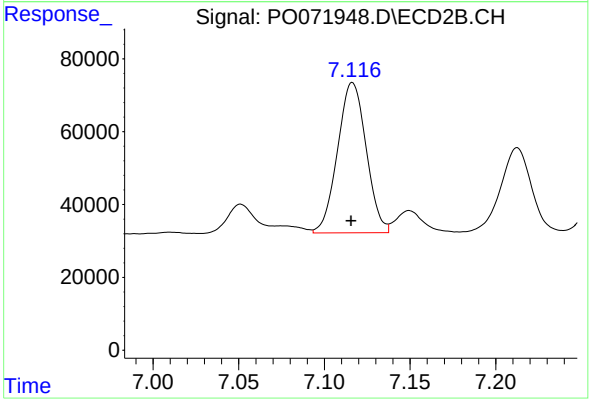
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 329025
Conc: 111.49 ng/ml



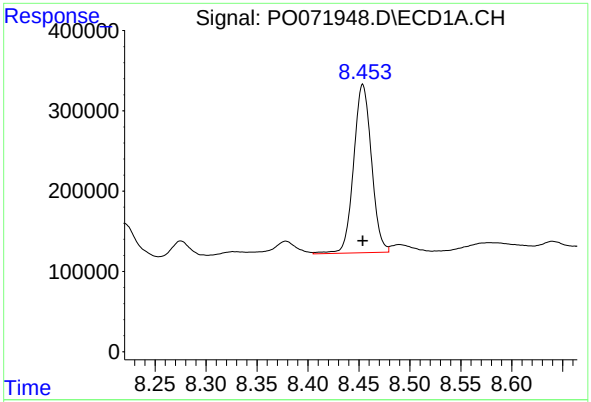
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 1069330
Conc: 178.15 ng/ml



#34 AR-1260-4

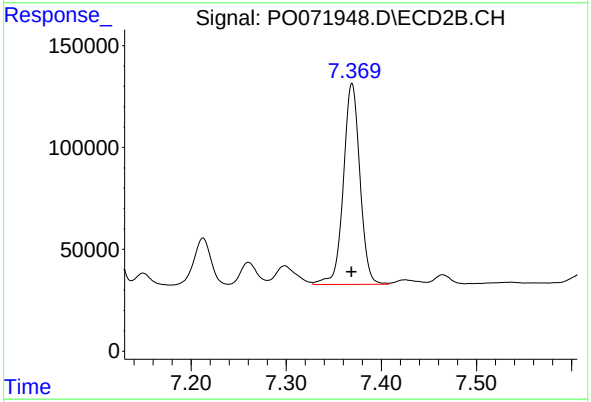
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 480447
Conc: 181.59 ng/ml



#35 AR-1260-5

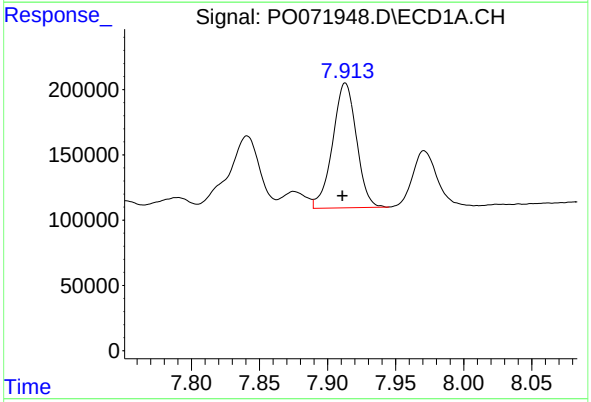
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 2555181
Conc: 184.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



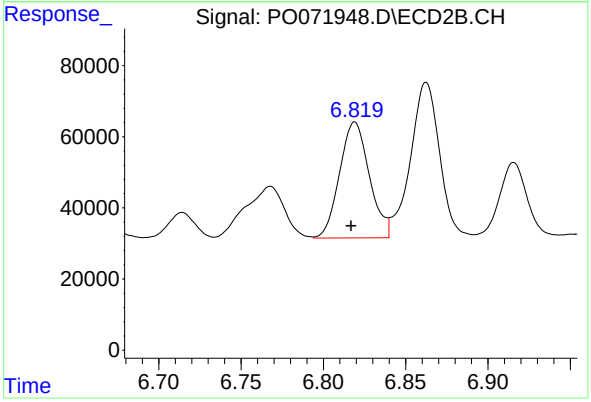
#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 1190937
Conc: 179.25 ng/ml



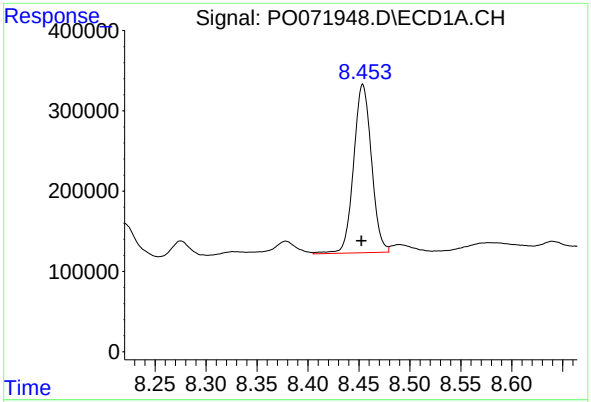
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 1166589
Conc: 141.57 ng/ml



#36 AR-1262-1

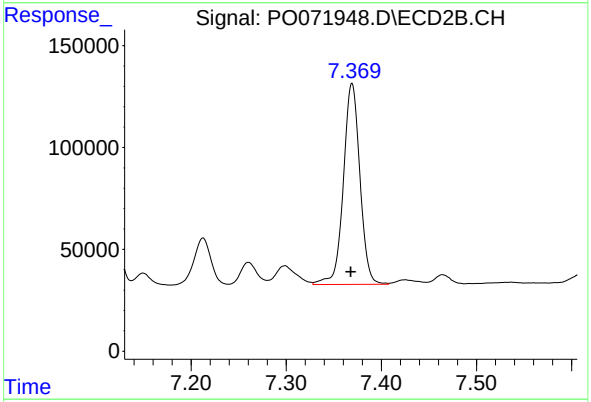
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 410775
Conc: 231.94 ng/ml



#37 AR-1262-2

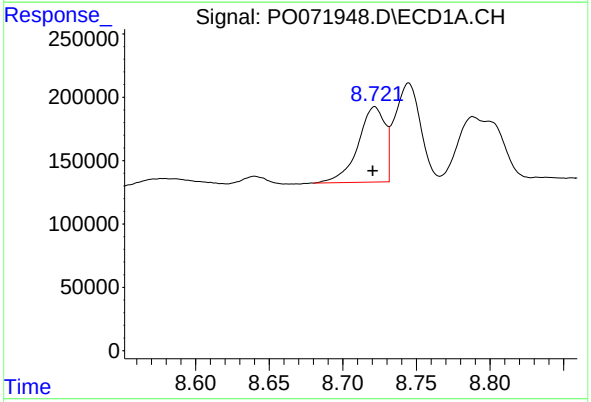
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 2555181
Conc: 183.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



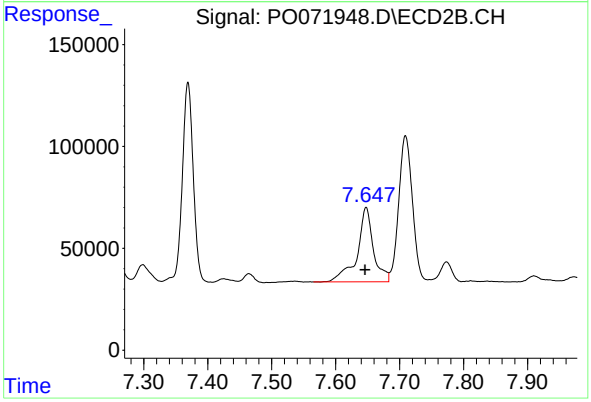
#37 AR-1262-2

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 1190937
Conc: 189.37 ng/ml



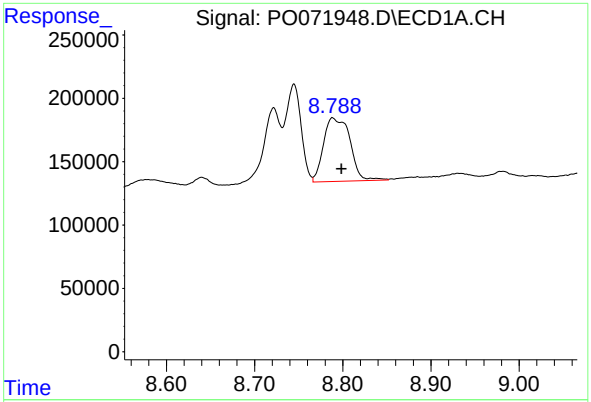
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.001 min
Response: 757808
Conc: 123.81 ng/ml



#38 AR-1262-3

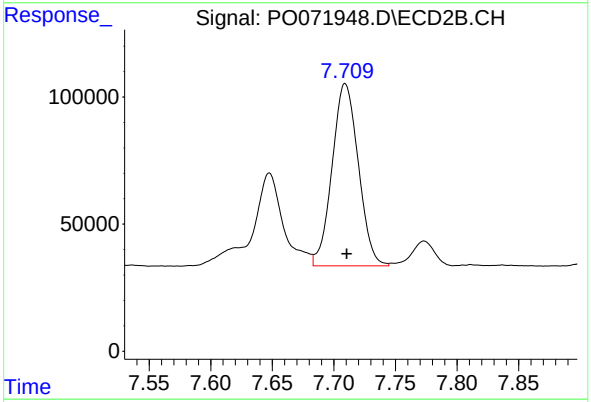
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 647372
Conc: 238.63 ng/ml



#39 AR-1262-4

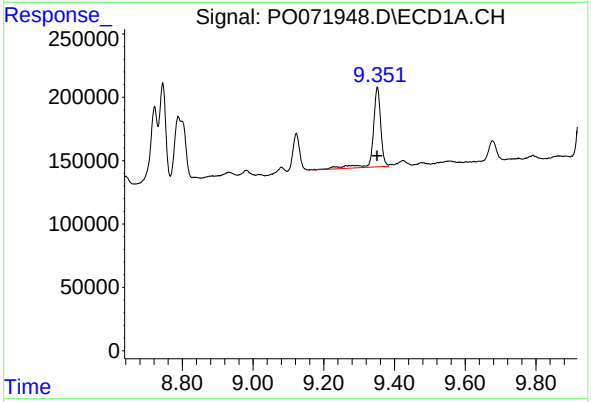
R.T.: 8.789 min
Delta R.T.: -0.010 min
Response: 1047353
Conc: 156.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



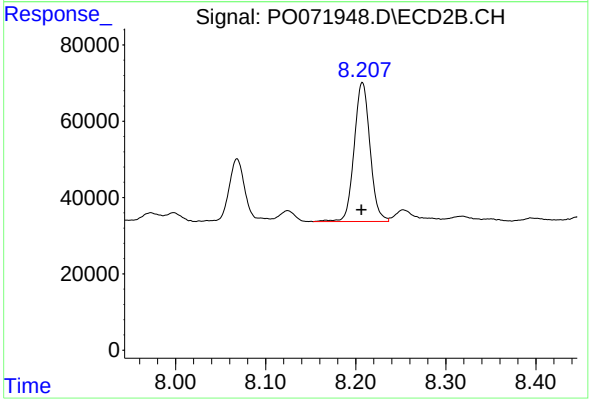
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: -0.001 min
Response: 1063474
Conc: 219.53 ng/ml



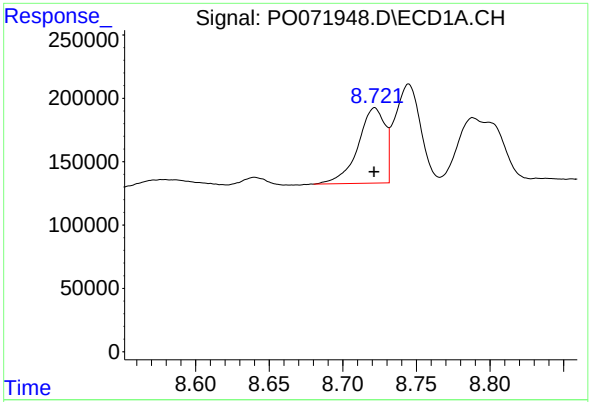
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 954420
Conc: 197.31 ng/ml



#40 AR-1262-5

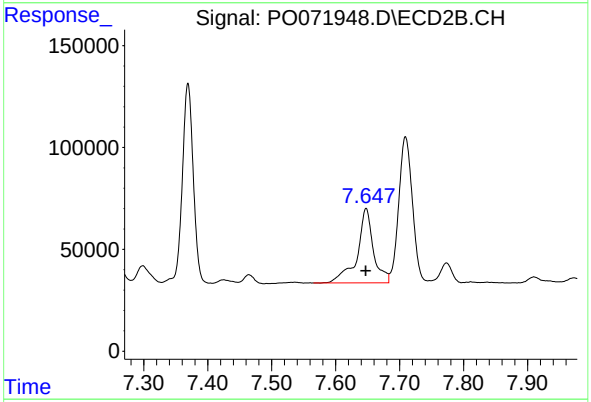
R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 445270
Conc: 179.75 ng/ml



#41 AR-1268-1

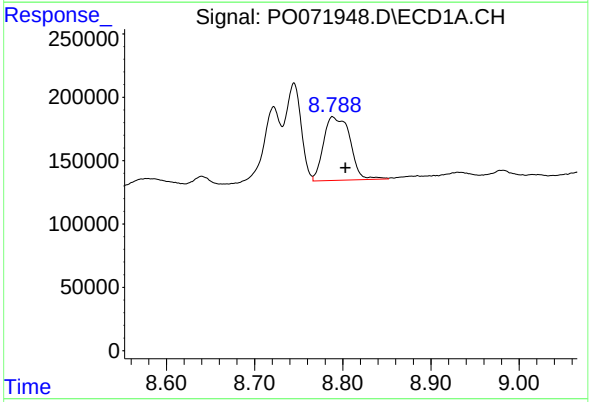
R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 757808
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



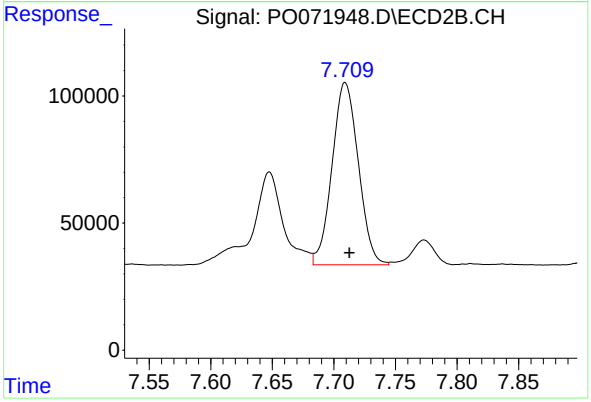
#41 AR-1268-1

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 647372
Conc: 84.22 ng/ml



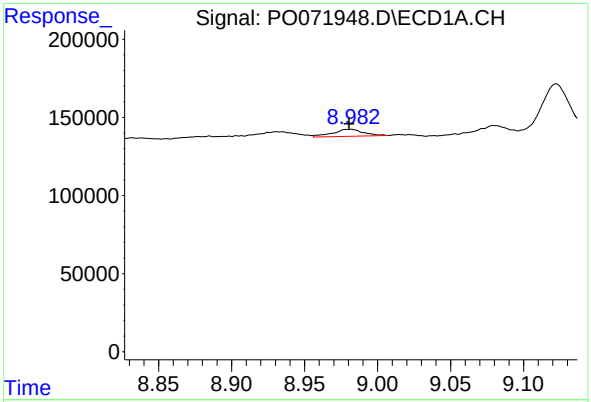
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 1047353
Conc: 73.64 ng/ml



#42 AR-1268-2

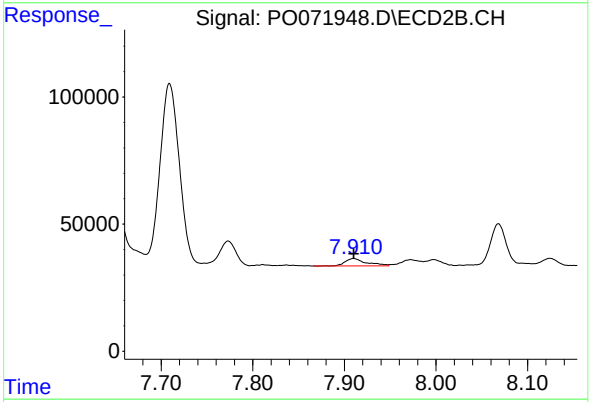
R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 1063474
Conc: 152.32 ng/ml



#43 AR-1268-3

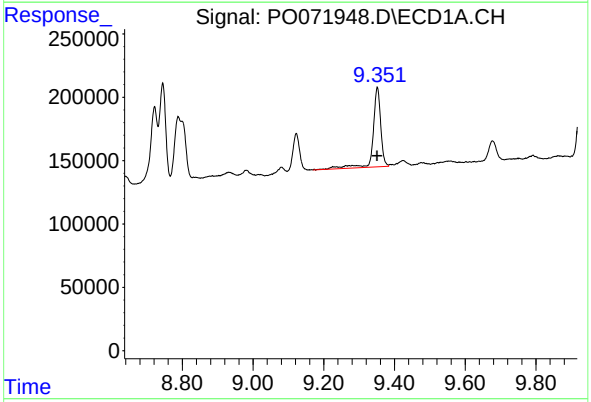
R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 66329
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



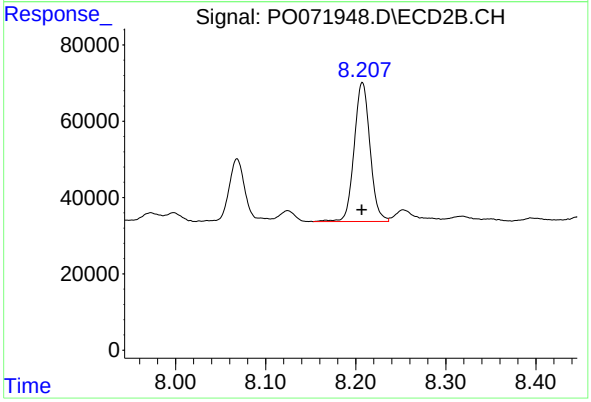
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 46370
Conc: 7.77 ng/ml



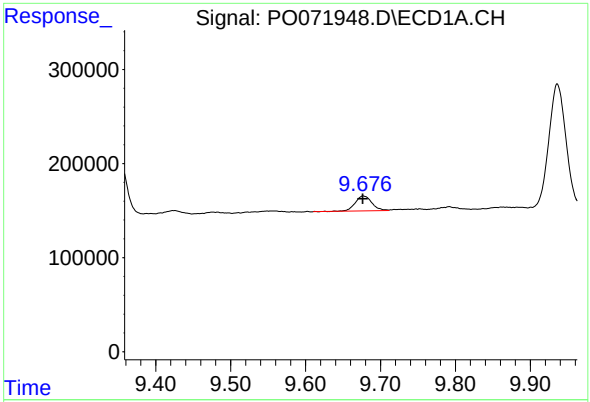
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 954420
Conc: 174.75 ng/ml



#44 AR-1268-4

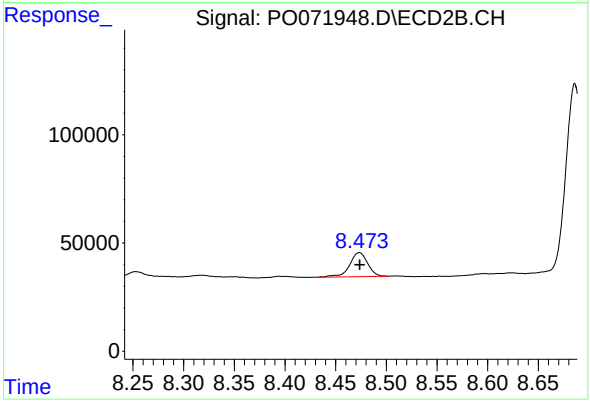
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 445270
Conc: 160.28 ng/ml



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 248351
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 138890
Conc: 7.34 ng/ml