Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 10:27
Operator : SM/SJ
Sample : PB113247BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 16:40:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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...	4.390	3.520	3171968	4017076	17.083	19.439	
2)	SA	Decachlor...	10.101	8.453	5073179	4492543	18.456	21.945	
		Target Compounds							
3)	L1	AR-1016-1	0.000	4.183	0	1199635	N.D.	209.618	#
4)	L1	AR-1016-2	0.000	4.589	0	1882198	N.D.	216.337	#
5)	L1	AR-1016-3	5.563	4.607	1382023	2539306	184.844	220.039	
6)	L1	AR-1016-4	5.585	4.662	1979075	1737051	304.439	216.304	#
7)	L1	AR-1016-5	0.000	5.032	0	1646836	N.D.	237.912	#
9)	L2	AR-1221-2	0.000	3.815	0	192617	N.D.	106.972	#
10)	L2	AR-1221-3	0.000	3.890	0	778340	N.D.	139.331	#
11)	L3	AR-1232-1	5.563	4.371	1382023	1253011	3539.840	535.223	#
12)	L3	AR-1232-2	0.000	4.486	0	406171	N.D.	474.066	#
13)	L3	AR-1232-3	0.000	4.863	0	1328490	N.D.	610.927	#
14)	L3	AR-1232-4	0.000	5.178	0	1012679	N.D.	426.849	#
15)	L3	AR-1232-5	7.166	0.000	2343418	0	7239.053	N.D.	#
16)	L4	AR-1242-1	0.000	4.203	0	642457	N.D.	246.245	#
17)	L4	AR-1242-2	0.000	4.780	0	1401713	N.D.	259.584	#
18)	L4	AR-1242-3	0.000	4.894	0	454257	N.D.	253.277	#
19)	L4	AR-1242-4	0.000	5.249	0	279860	N.D.	176.332	#
21)	L5	AR-1248-1	0.000	4.822	0	1047279	N.D.	150.131	#
22)	L5	AR-1248-2	0.000	5.380	0	1203724	N.D.	92.624	#
23)	L5	AR-1248-3	0.000	5.420	0	181353	N.D.	19.602	#
25)	L5	AR-1248-5	0.000	5.940	0	2138627	N.D.	348.817	#
26)	L6	AR-1254-1	0.000	5.526	0	1130922	N.D.	92.175	#
27)	L6	AR-1254-2	0.000	5.836	0	194523	N.D.	18.177	#
28)	L6	AR-1254-3	0.000	6.152	0	285688	N.D.	20.768	#
29)	L6	AR-1254-4	0.000	6.471	0	339322	N.D.	33.136	#
30)	L6	AR-1254-5	0.000	6.565	0	4349422	N.D.	224.313	#
31)	L7	AR-1260-1	7.166	6.054	2343418	2989625	209.504	207.919	
32)	L7	AR-1260-2	7.422	6.240	2753534	3851805	205.217	217.261	
33)	L7	AR-1260-3	7.706	6.392	3858291	3385767	250.760	205.692	
34)	L7	AR-1260-4	8.007	6.860	2084852	2513428	190.520	188.639	
35)	L7	AR-1260-5	8.324	7.101	4348397	6267173	181.392	200.071	
36)	L8	AR-1262-1	0.000	5.940	0	2138627	N.D.	299.623	#
37)	L8	AR-1262-2	7.781	6.656	1926575	1458612	358.448	198.805	#
38)	L8	AR-1262-3	0.000	6.958	0	1439396	N.D.	185.279	#
39)	L8	AR-1262-4	0.000	7.383	0	1348933	N.D.	110.725	#
40)	L8	AR-1262-5	0.000	7.937	0	1411779	N.D.	138.775	#
41)	L9	AR-1268-1	7.781	6.604	1926575	2854620	333.674	389.885	
42)	L9	AR-1268-2	8.007	7.445	2084852	4505009	273.225	135.688	#
43)	L9	AR-1268-3	8.647	0.000	2419160	0	71.406	N.D.	#
44)	L9	AR-1268-4	0.000	7.809	0	609134	N.D.	78.369	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 10:27
Operator : SM/SJ
Sample : PB113247BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 16:40:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	0.000	8.212	0	465283	N.D.	6.276 #

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

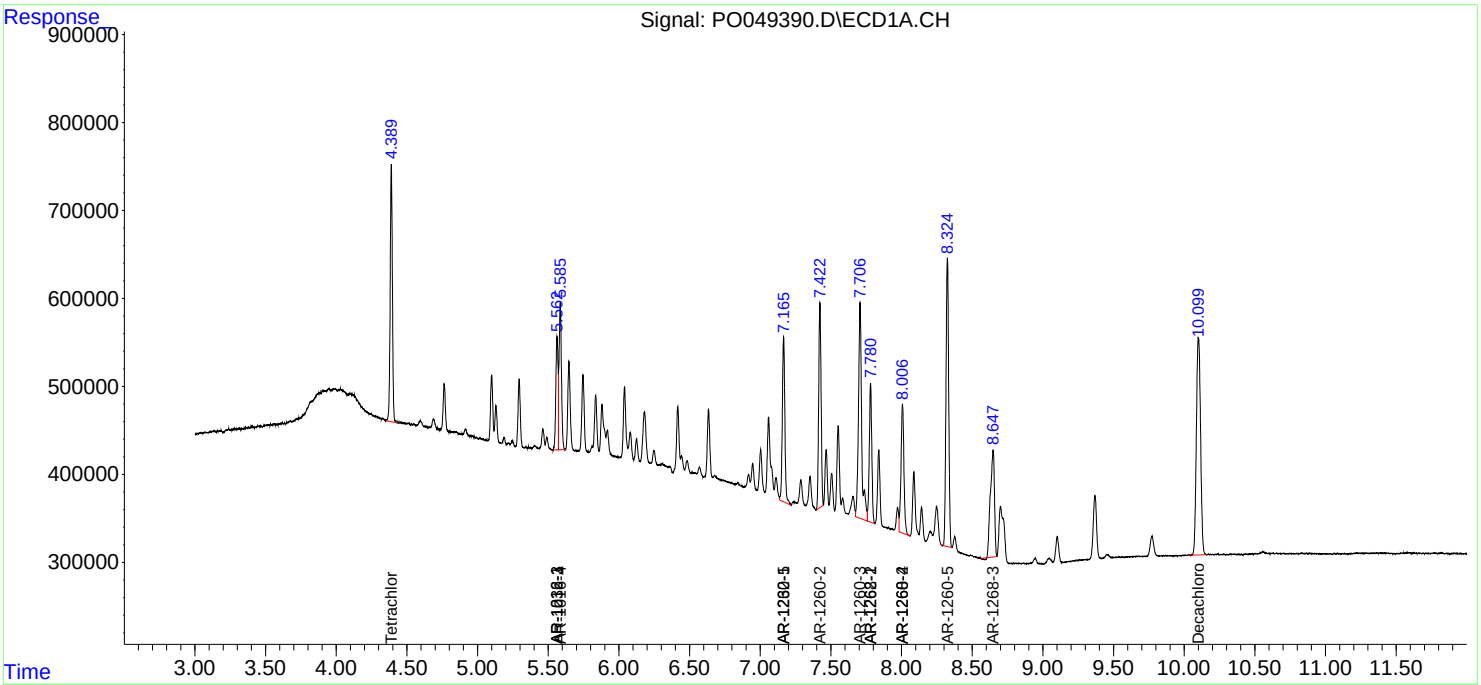
Quantitation Report (Not Reviewed)

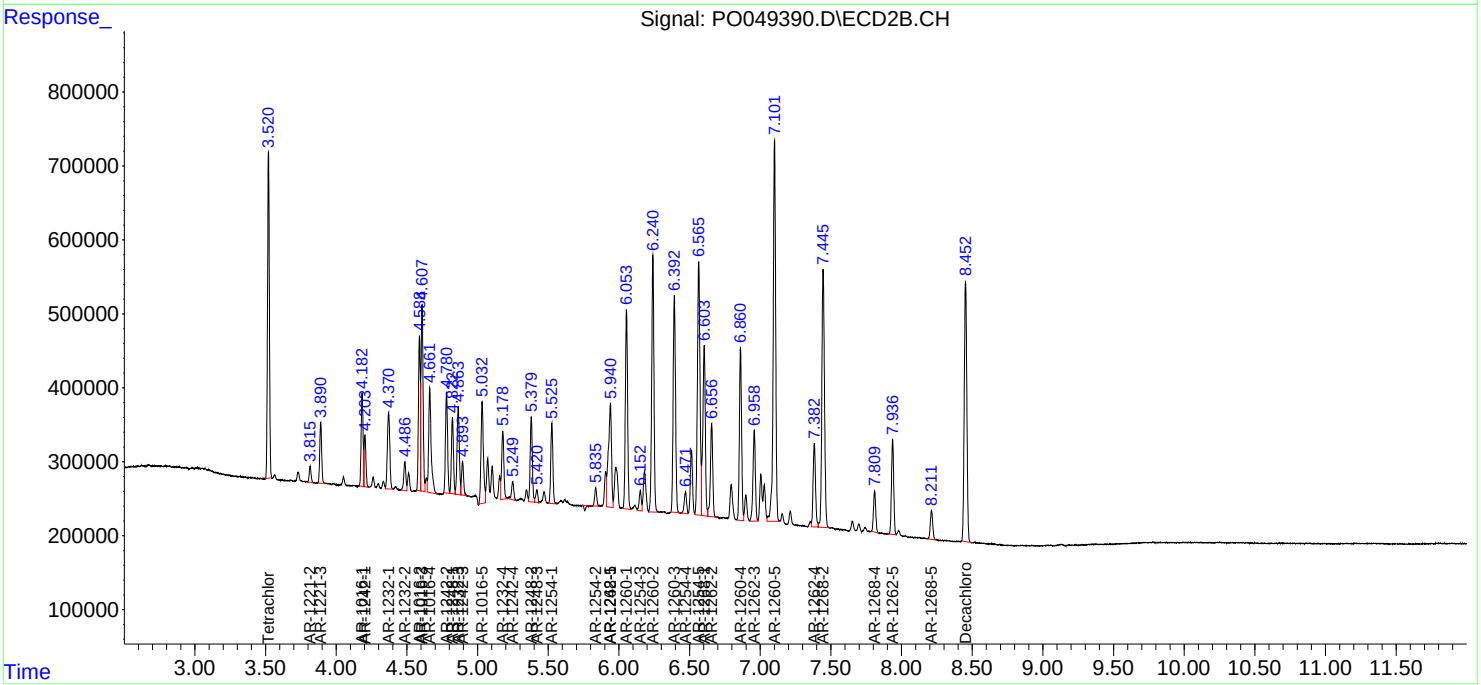
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049390.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 10:27
Operator : SM/SJ
Sample : PB113247BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

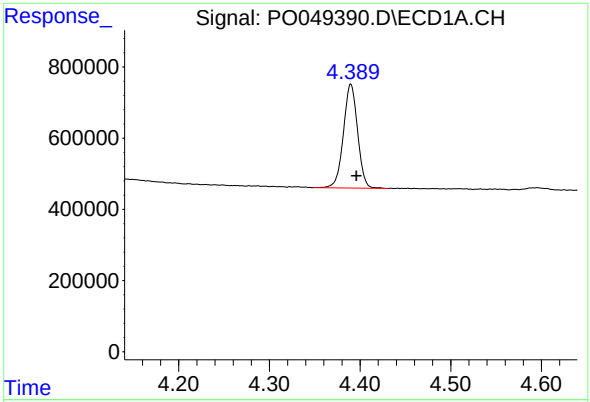
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 16:40:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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



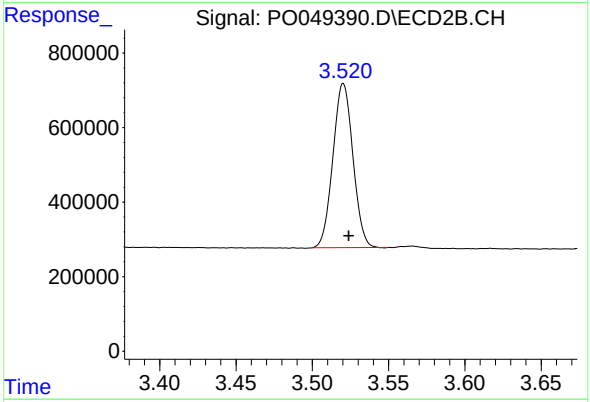




#1 Tetrachloro-m-xylene

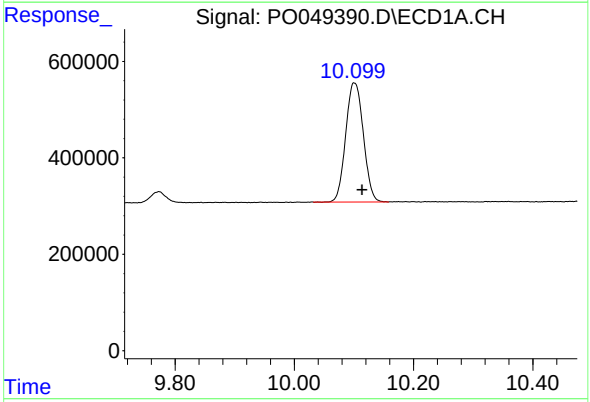
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 3171968
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



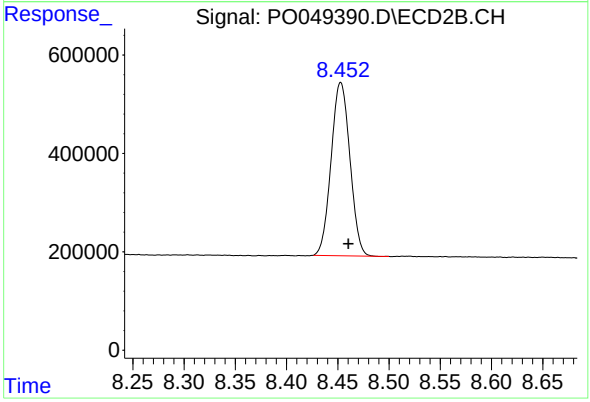
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.003 min
Response: 4017076
Conc: 19.44 ng/ml



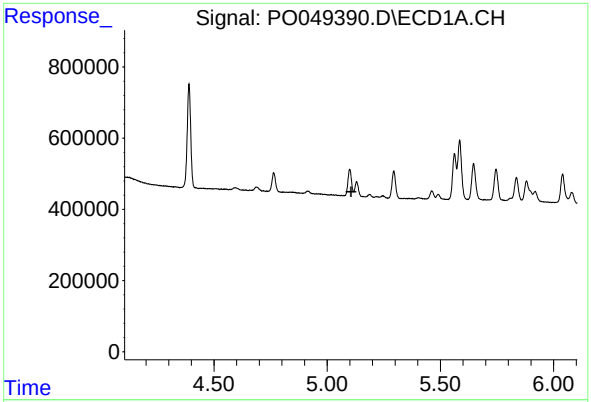
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.013 min
Response: 5073179
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

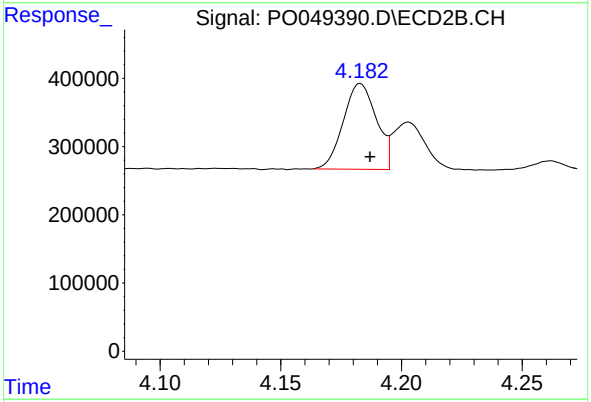
R.T.: 8.453 min
Delta R.T.: -0.008 min
Response: 4492543
Conc: 21.95 ng/ml



#3 AR-1016-1

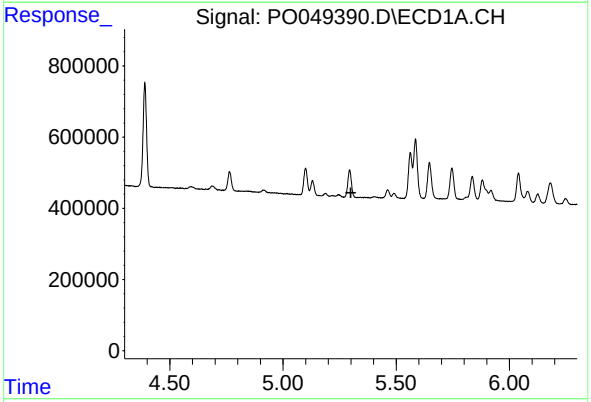
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



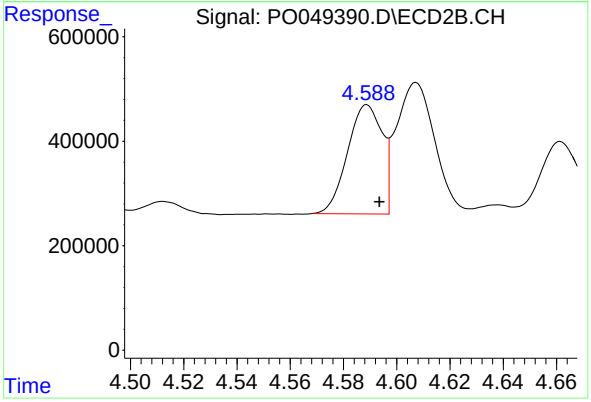
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 1199635
Conc: 209.62 ng/ml



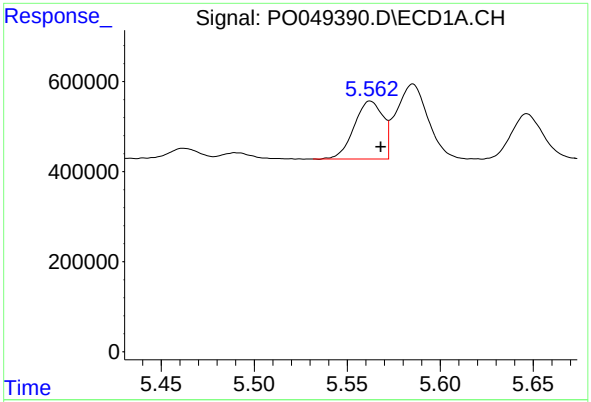
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

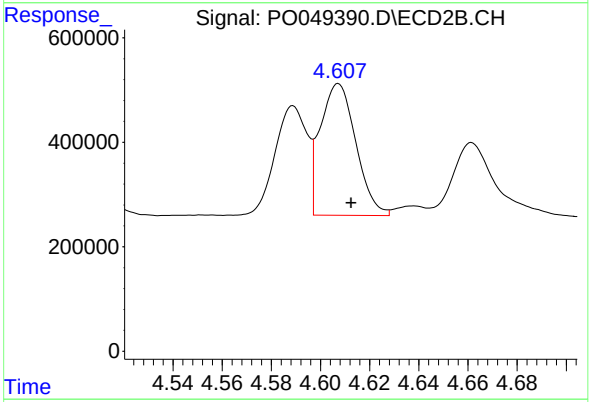
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 1882198
Conc: 216.34 ng/ml



#5 AR-1016-3

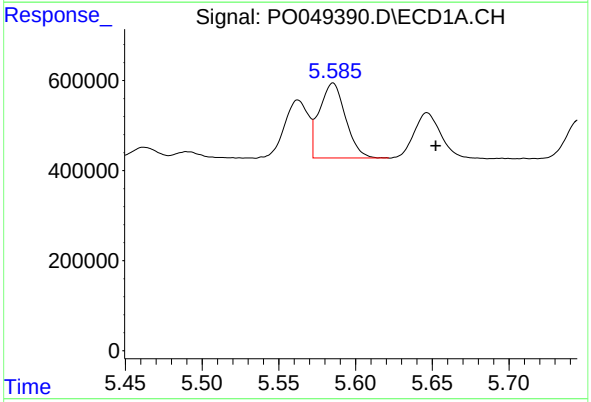
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 1382023
Conc: 184.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



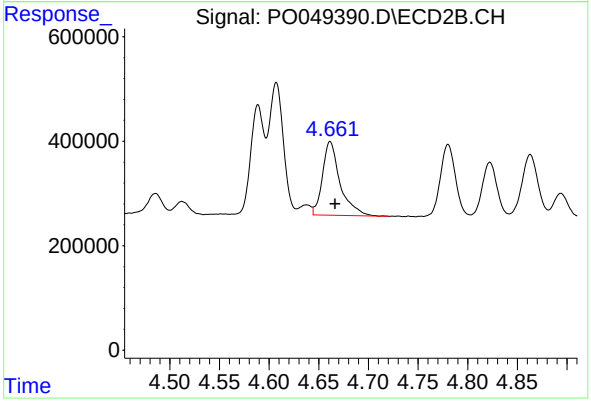
#5 AR-1016-3

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 2539306
Conc: 220.04 ng/ml



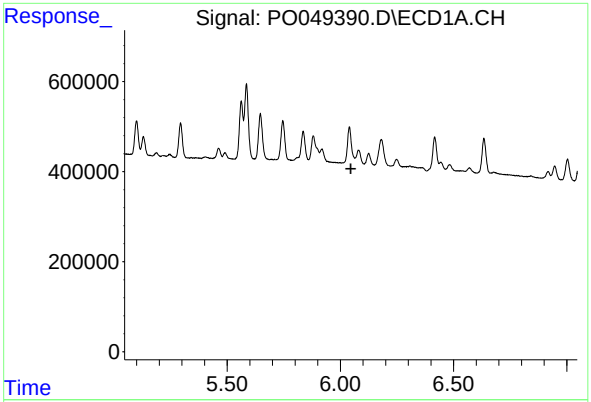
#6 AR-1016-4

R.T.: 5.585 min
Delta R.T.: -0.067 min
Response: 1979075
Conc: 304.44 ng/ml



#6 AR-1016-4

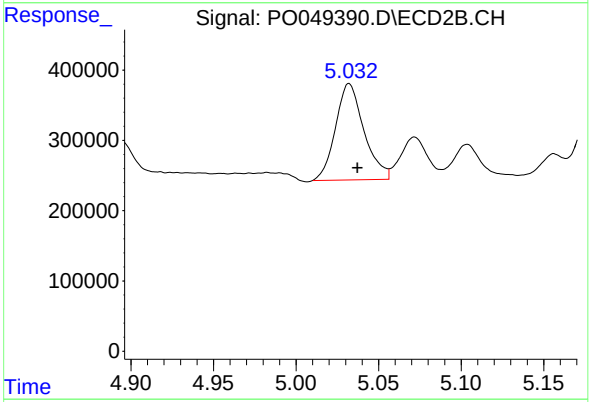
R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 1737051
Conc: 216.30 ng/ml



#7 AR-1016-5

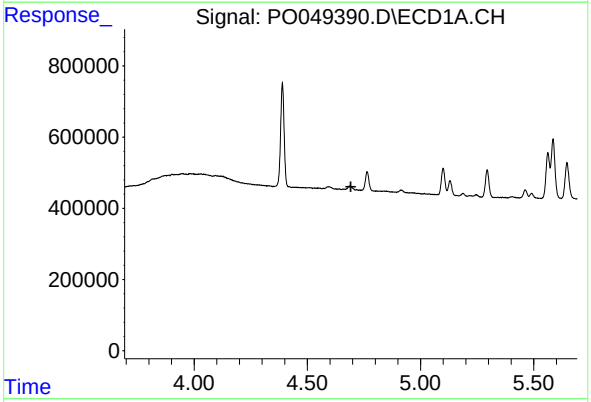
R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



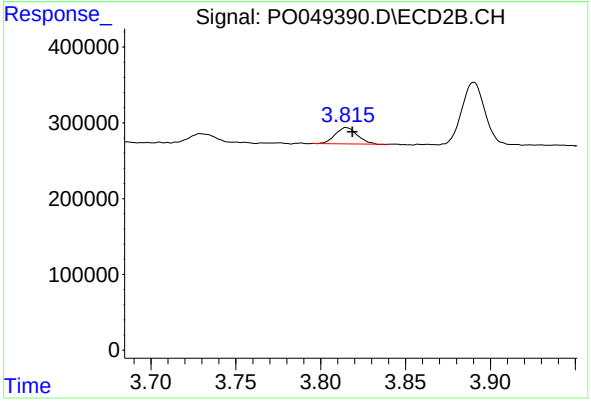
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 1646836
Conc: 237.91 ng/ml



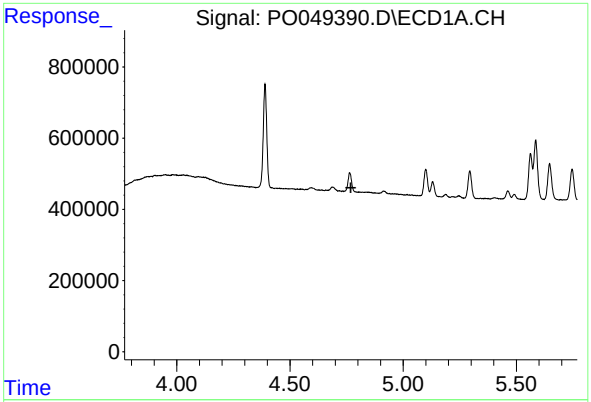
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



#9 AR-1221-2

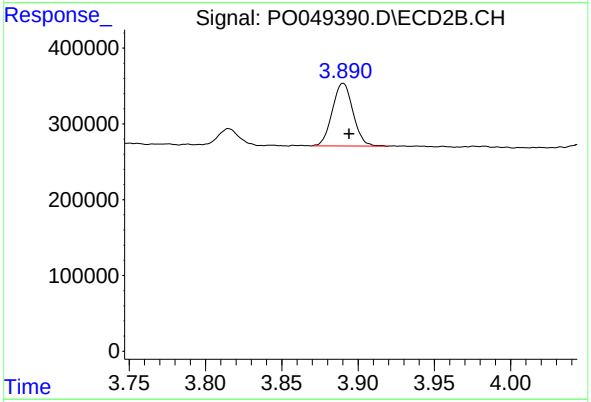
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 192617
Conc: 106.97 ng/ml



#10 AR-1221-3

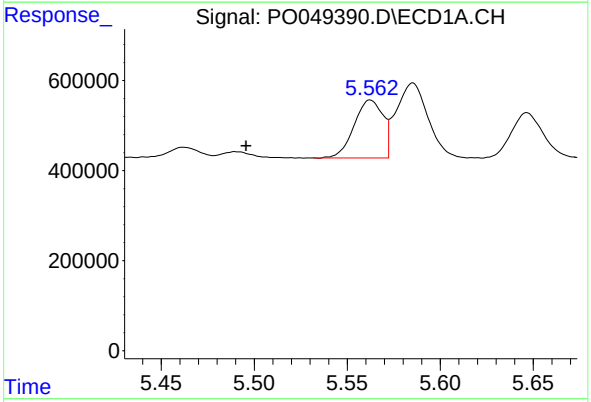
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



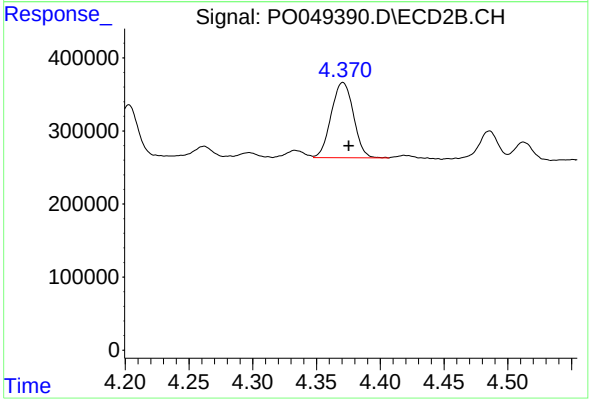
#10 AR-1221-3

R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 778340
Conc: 139.33 ng/ml



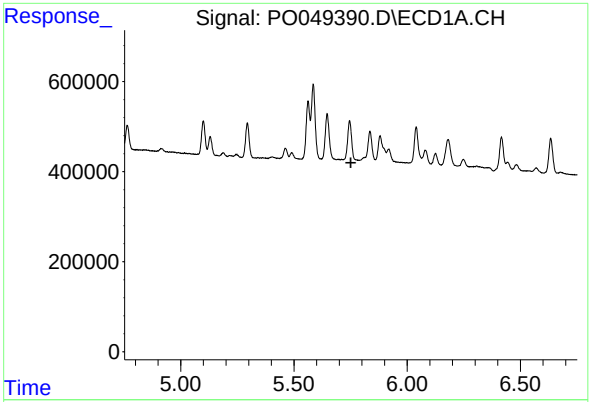
#11 AR-1232-1

R.T.: 5.563 min
Delta R.T.: 0.067 min
Response: 1382023
Conc: 3539.84 ng/ml



#11 AR-1232-1

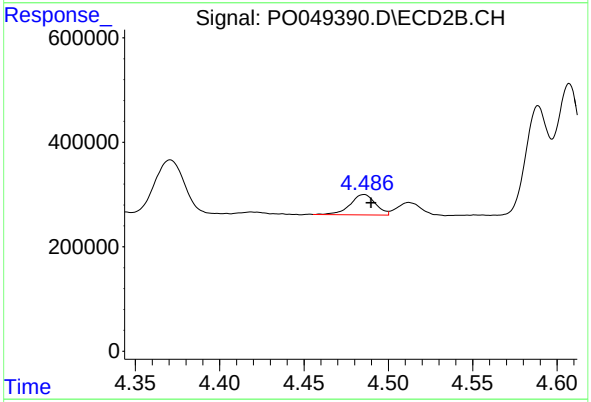
R.T.: 4.371 min
Delta R.T.: -0.005 min
Response: 1253011
Conc: 535.22 ng/ml



#12 AR-1232-2

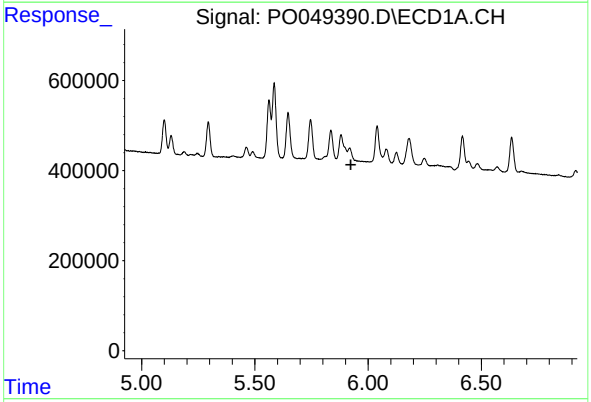
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



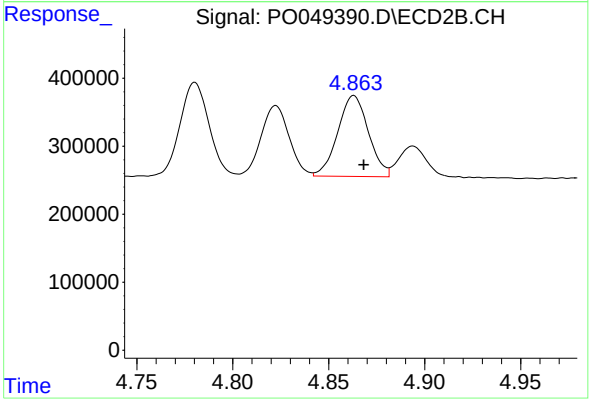
#12 AR-1232-2

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 406171
Conc: 474.07 ng/ml



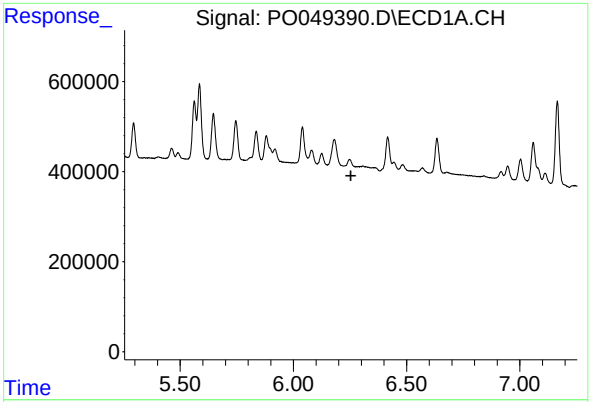
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#13 AR-1232-3

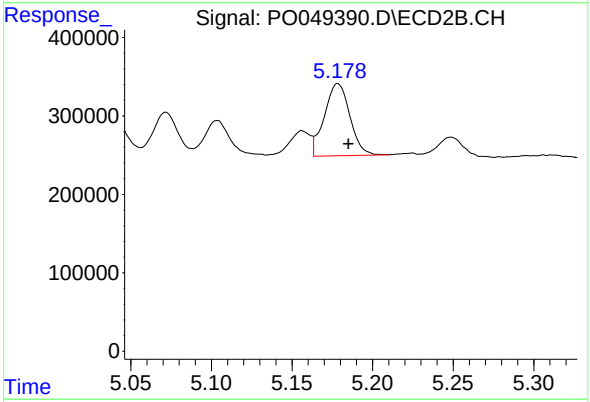
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 1328490
Conc: 610.93 ng/ml



#14 AR-1232-4

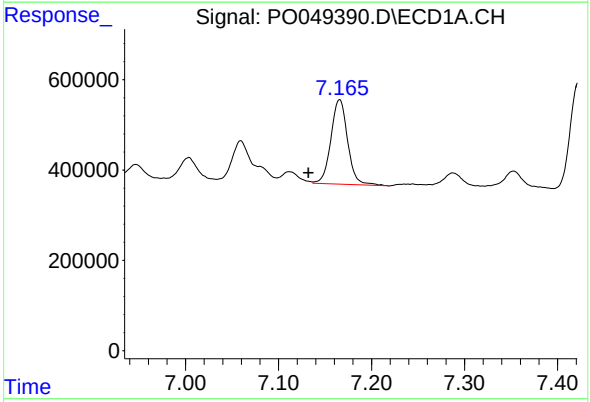
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



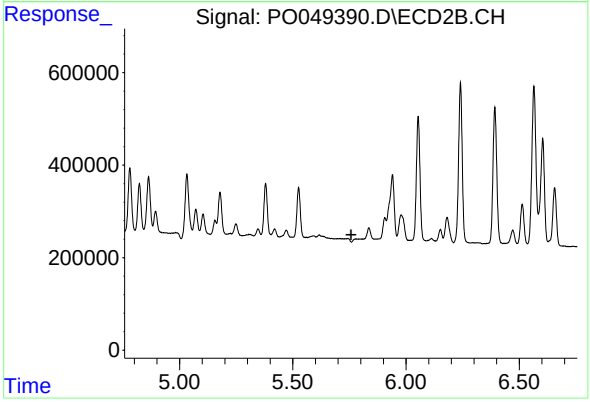
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: -0.006 min
Response: 1012679
Conc: 426.85 ng/ml



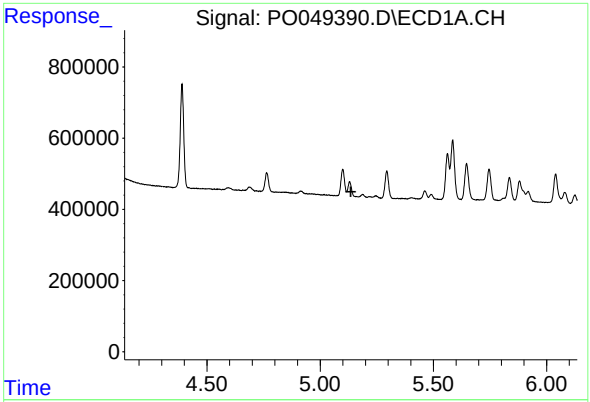
#15 AR-1232-5

R.T.: 7.166 min
Delta R.T.: 0.034 min
Response: 2343418
Conc: 7239.05 ng/ml



#15 AR-1232-5

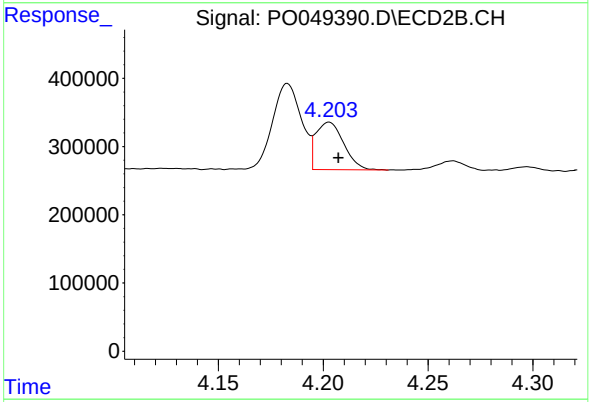
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#16 AR-1242-1

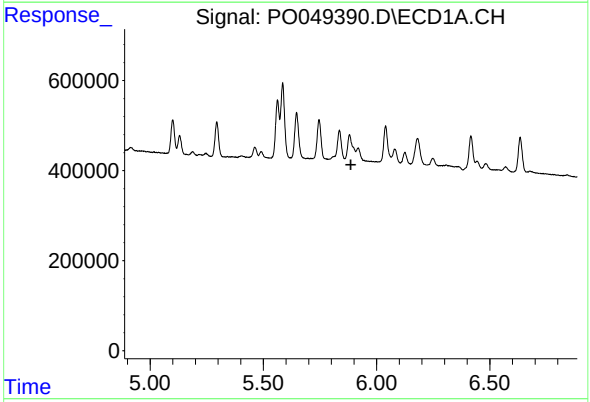
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



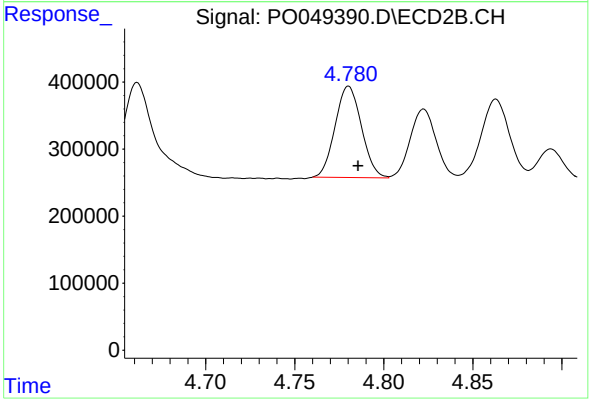
#16 AR-1242-1

R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 642457
Conc: 246.24 ng/ml



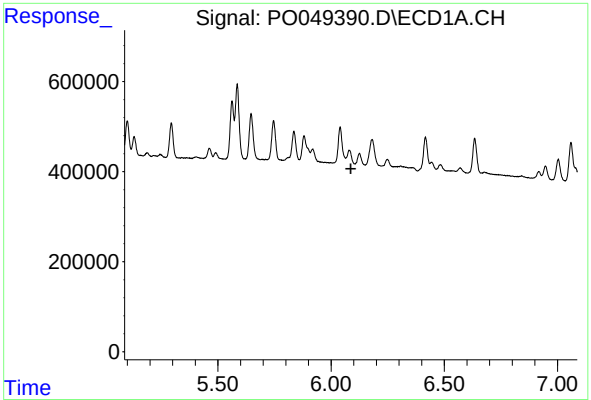
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#17 AR-1242-2

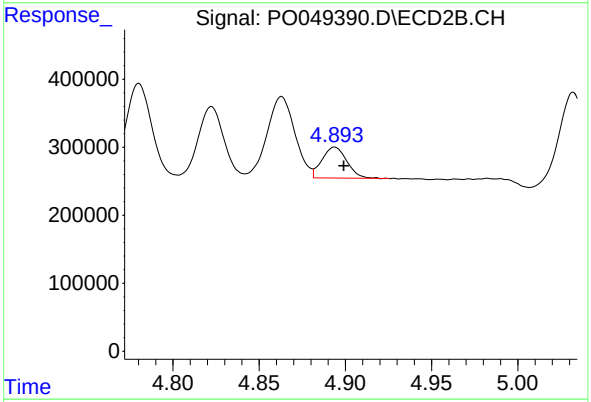
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 1401713
Conc: 259.58 ng/ml



#18 AR-1242-3

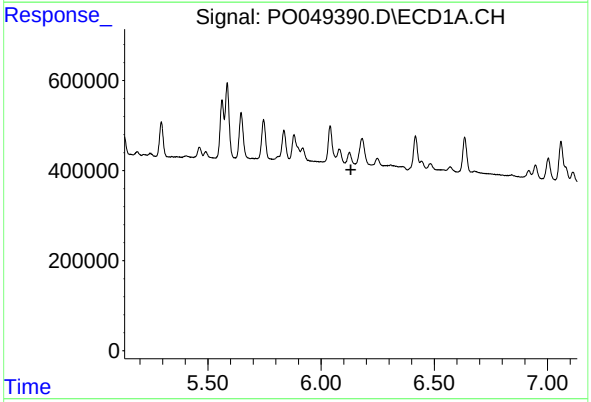
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



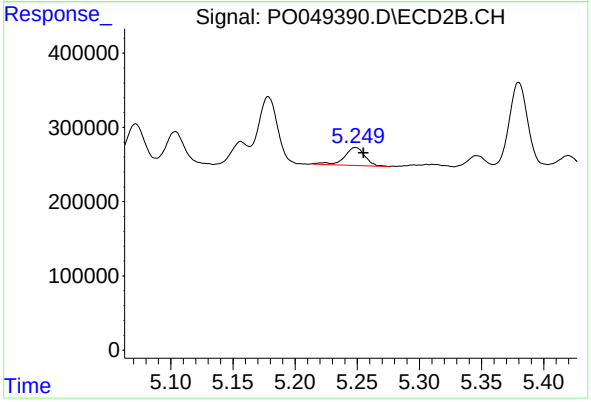
#18 AR-1242-3

R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 454257
Conc: 253.28 ng/ml



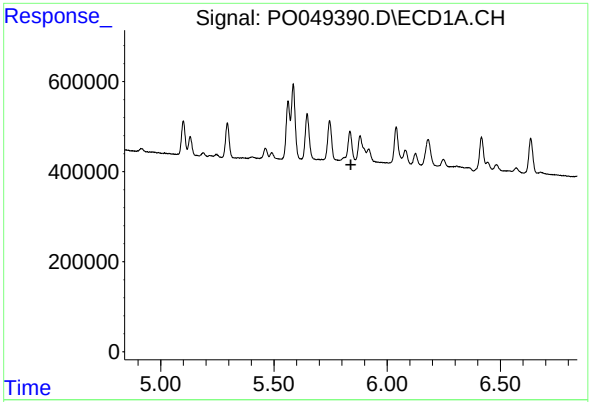
#19 AR-1242-4

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



#19 AR-1242-4

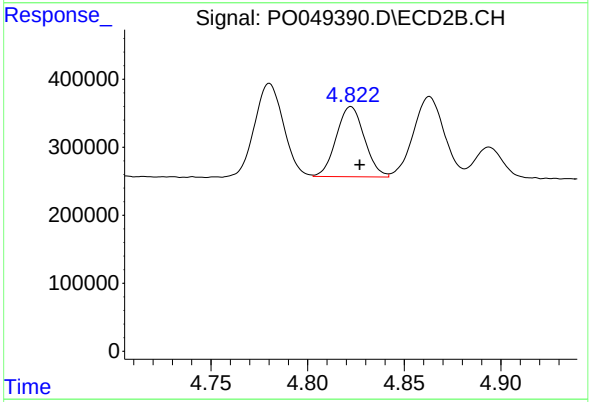
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 279860
Conc: 176.33 ng/ml



#21 AR-1248-1

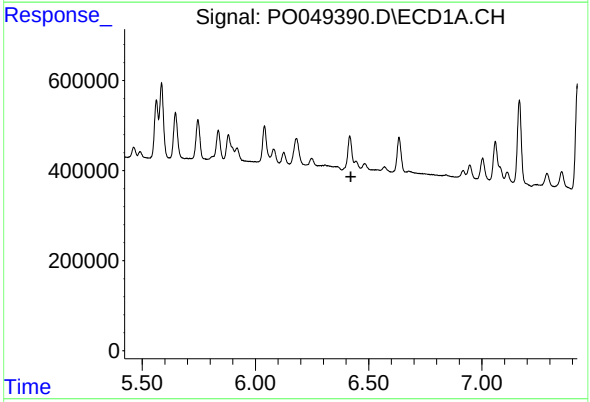
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



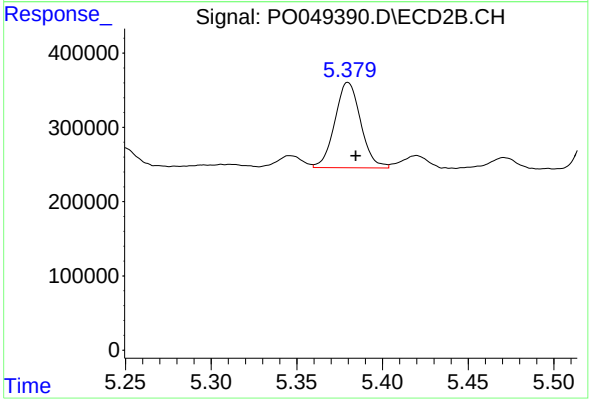
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1047279
Conc: 150.13 ng/ml



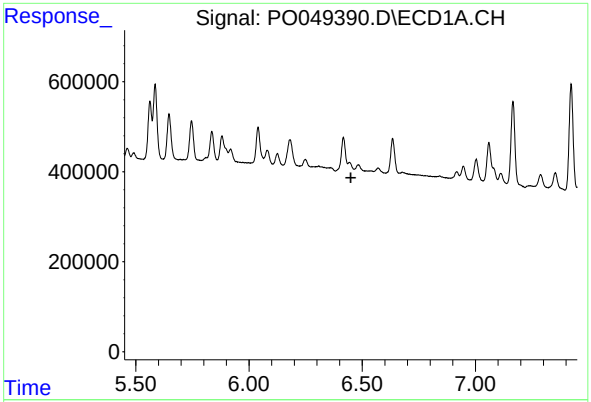
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

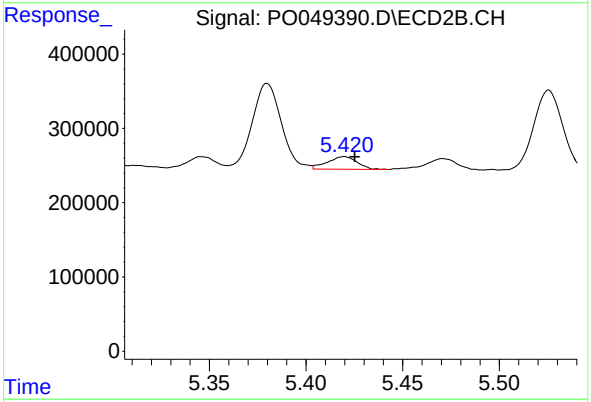
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 1203724
Conc: 92.62 ng/ml



#23 AR-1248-3

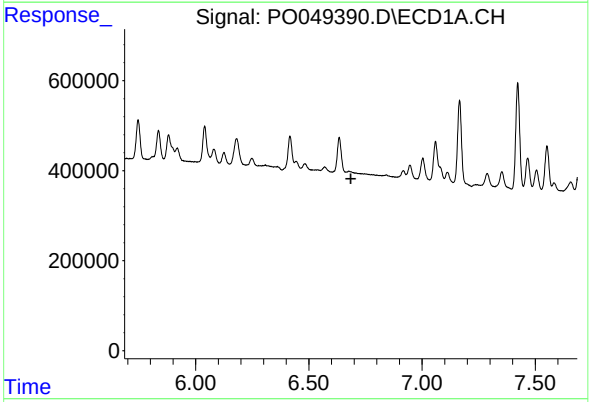
R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



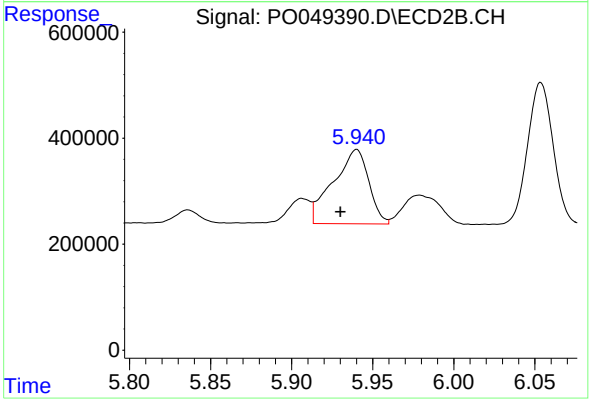
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 181353
Conc: 19.60 ng/ml



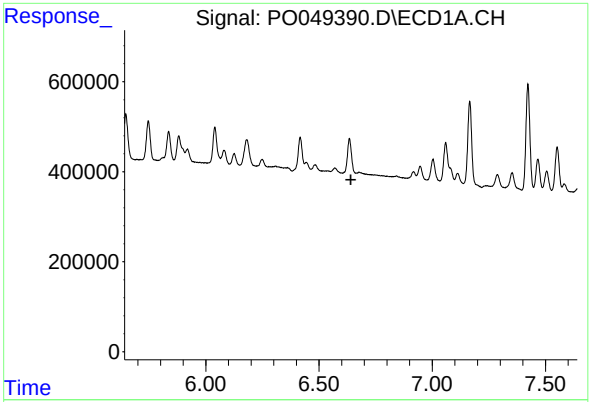
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

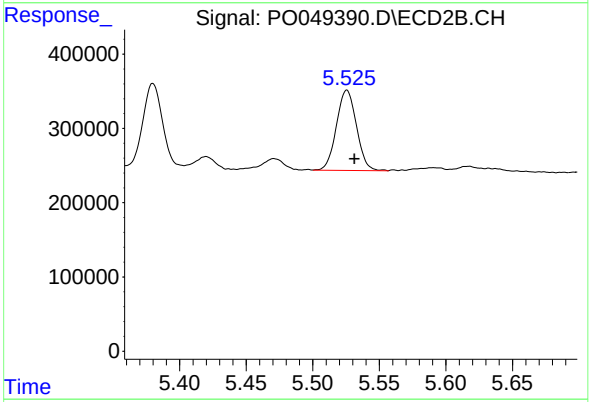
R.T.: 5.940 min
Delta R.T.: 0.010 min
Response: 2138627
Conc: 348.82 ng/ml



#26 AR-1254-1

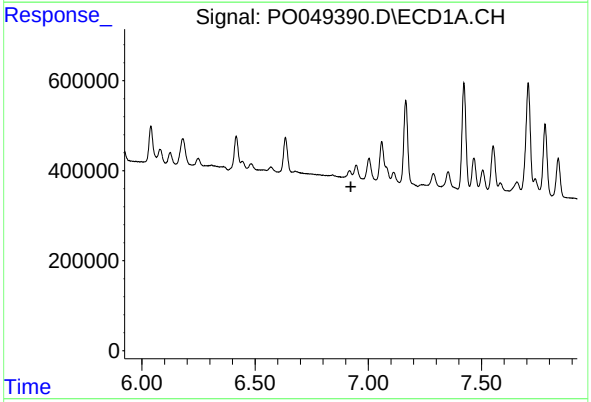
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



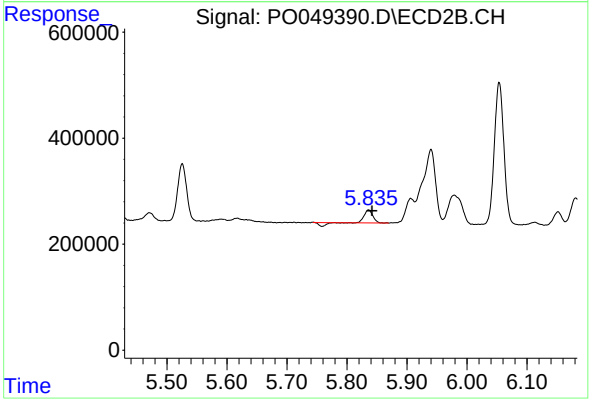
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 1130922
Conc: 92.17 ng/ml



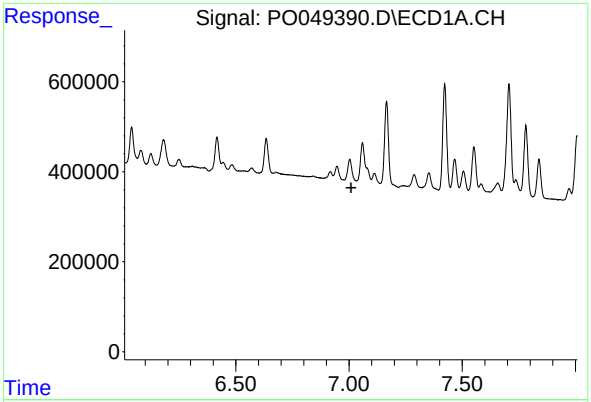
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#27 AR-1254-2

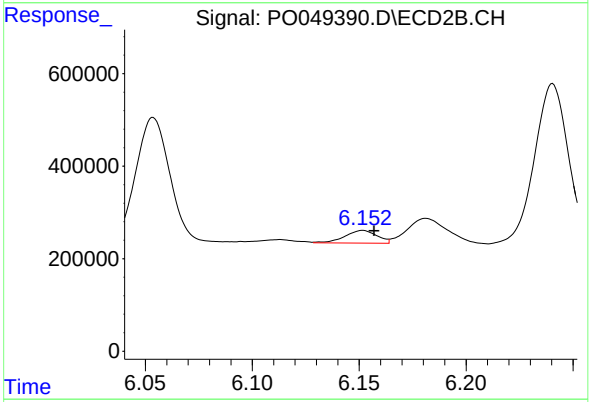
R.T.: 5.836 min
Delta R.T.: -0.006 min
Response: 194523
Conc: 18.18 ng/ml



#28 AR-1254-3

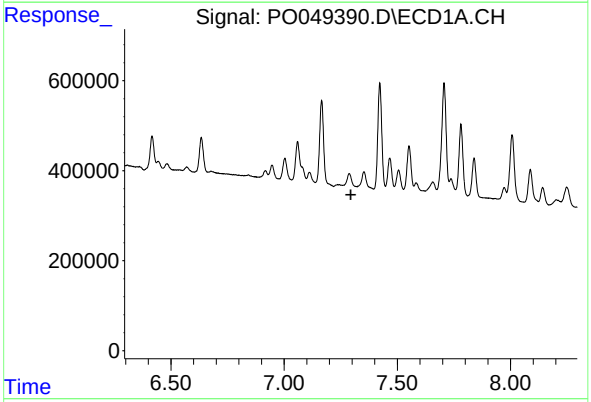
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



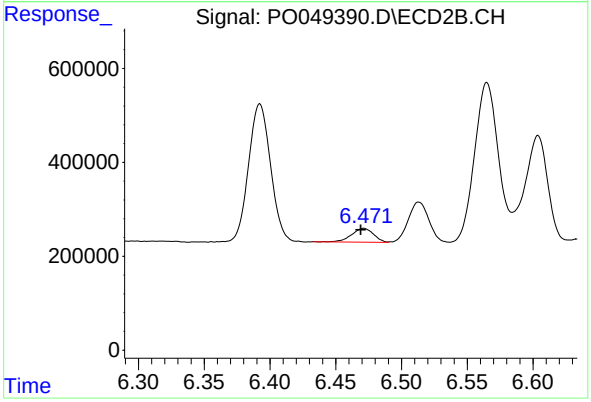
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 285688
Conc: 20.77 ng/ml



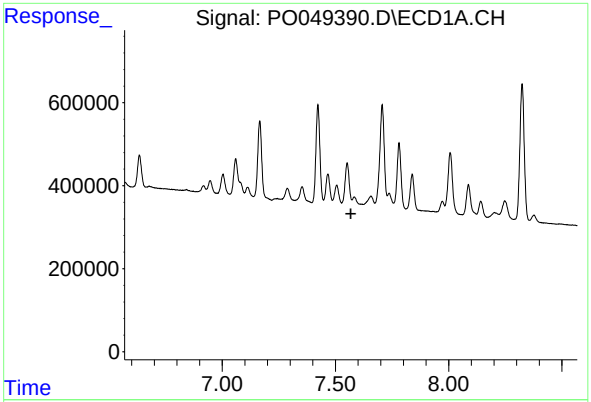
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



#29 AR-1254-4

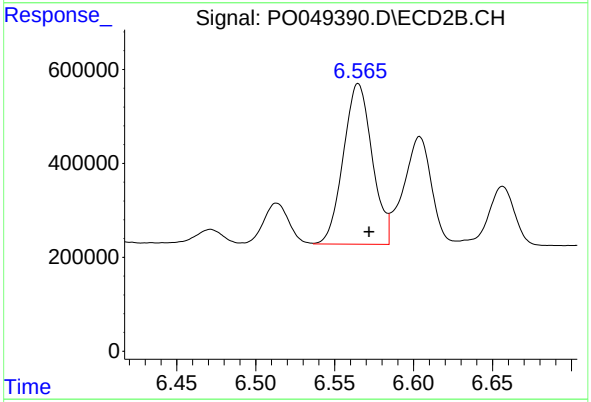
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 339322
Conc: 33.14 ng/ml



#30 AR-1254-5

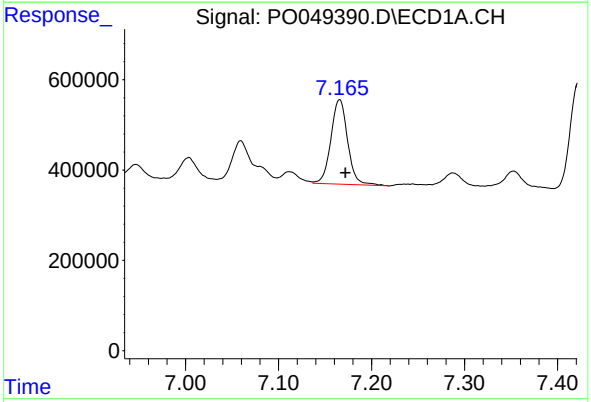
R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



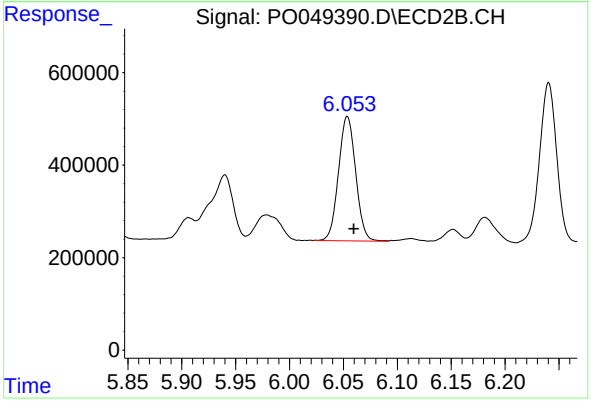
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 4349422
Conc: 224.31 ng/ml



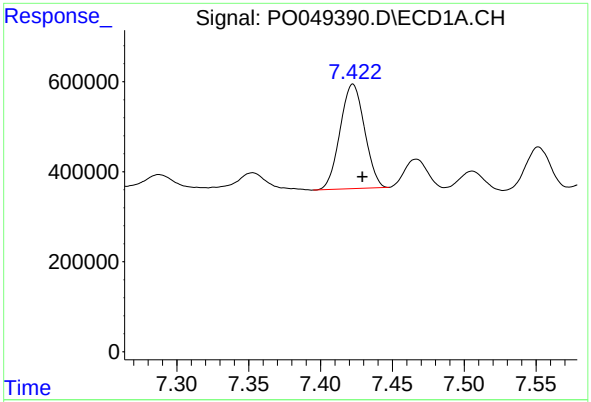
#31 AR-1260-1

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 2343418
Conc: 209.50 ng/ml



#31 AR-1260-1

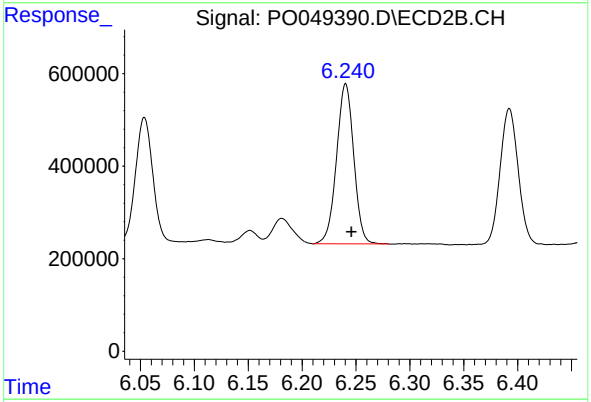
R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 2989625
Conc: 207.92 ng/ml



#32 AR-1260-2

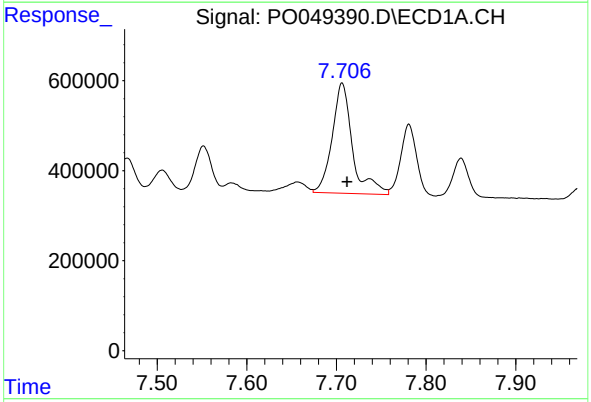
R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 2753534
Conc: 205.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



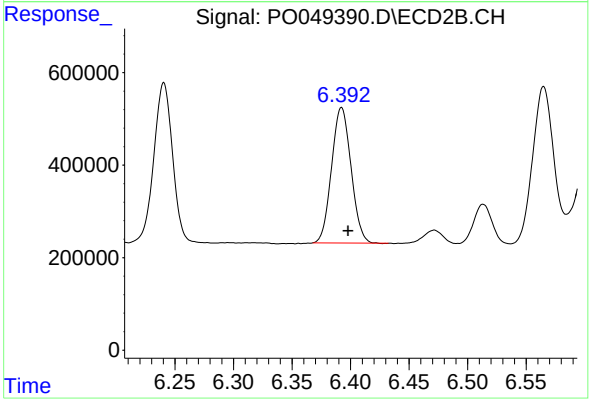
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 3851805
Conc: 217.26 ng/ml



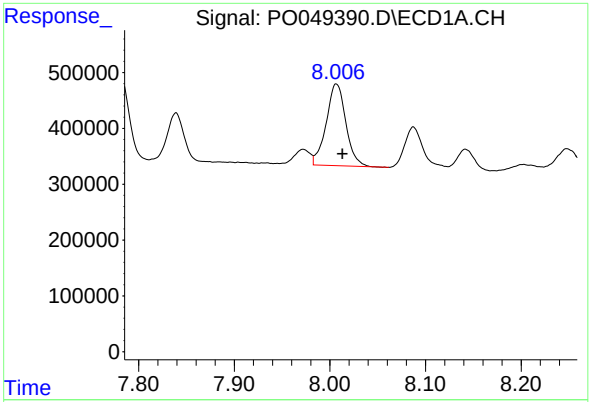
#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 3858291
Conc: 250.76 ng/ml



#33 AR-1260-3

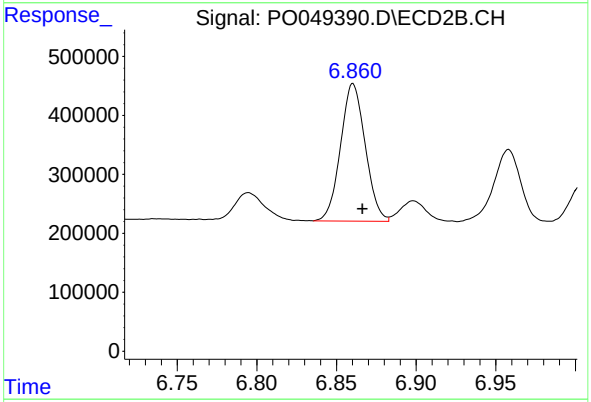
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 3385767
Conc: 205.69 ng/ml



#34 AR-1260-4

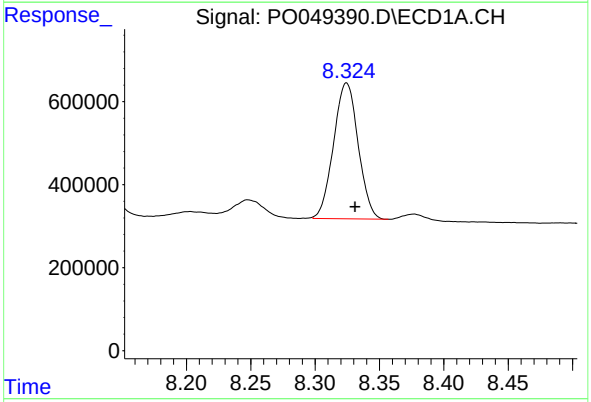
R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 2084852
Conc: 190.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



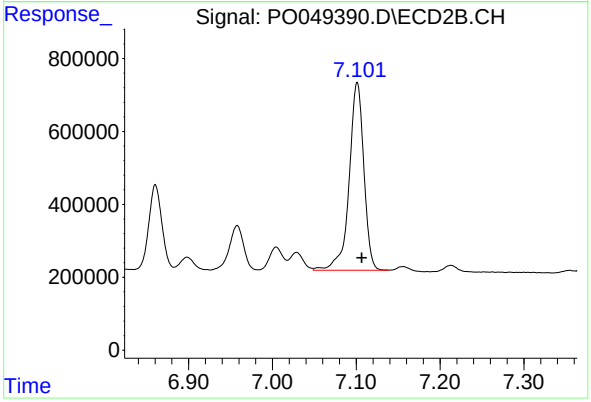
#34 AR-1260-4

R.T.: 6.860 min
Delta R.T.: -0.006 min
Response: 2513428
Conc: 188.64 ng/ml



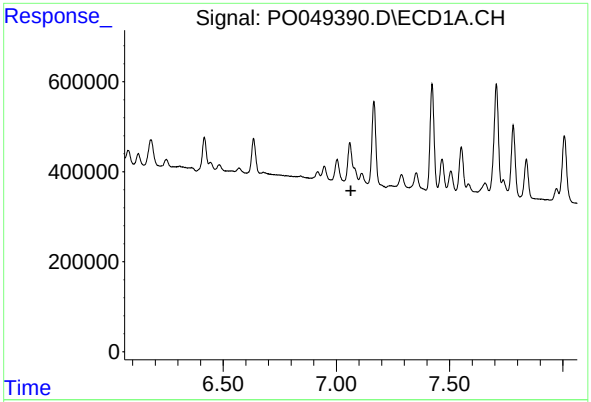
#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 4348397
Conc: 181.39 ng/ml



#35 AR-1260-5

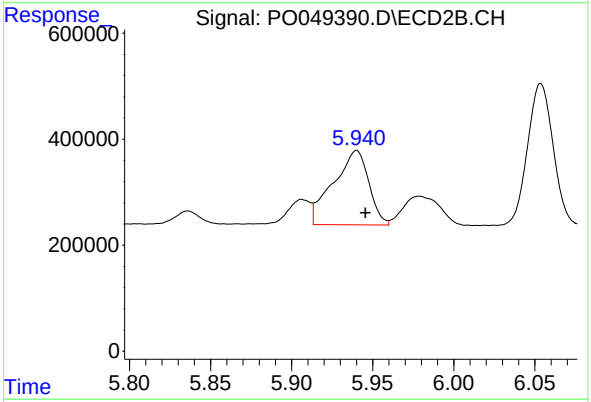
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 6267173
Conc: 200.07 ng/ml



#36 AR-1262-1

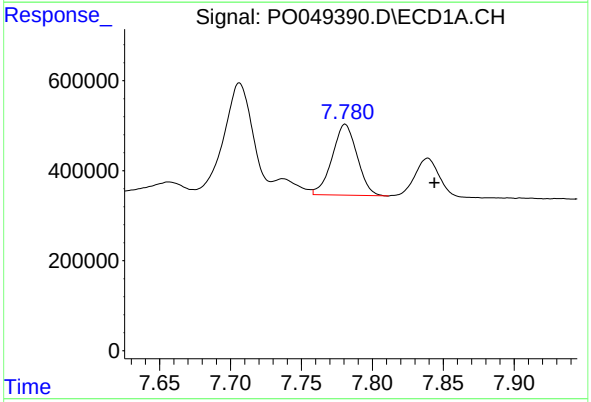
R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



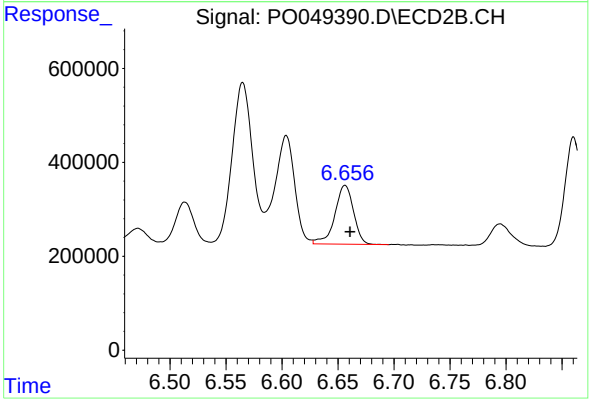
#36 AR-1262-1

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 2138627
Conc: 299.62 ng/ml



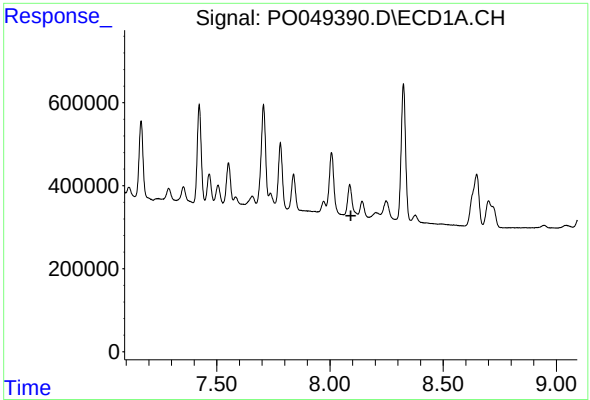
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: -0.063 min
Response: 1926575
Conc: 358.45 ng/ml



#37 AR-1262-2

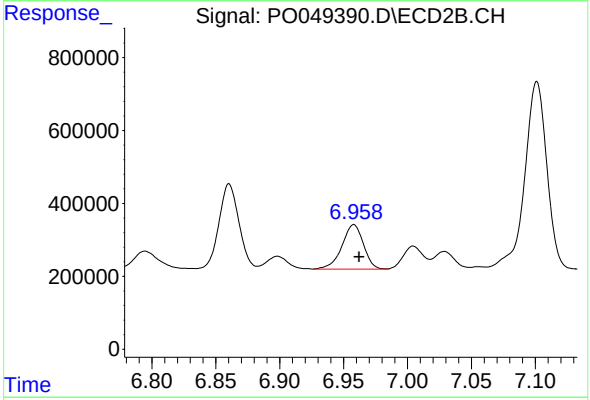
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 1458612
Conc: 198.80 ng/ml



#38 AR-1262-3

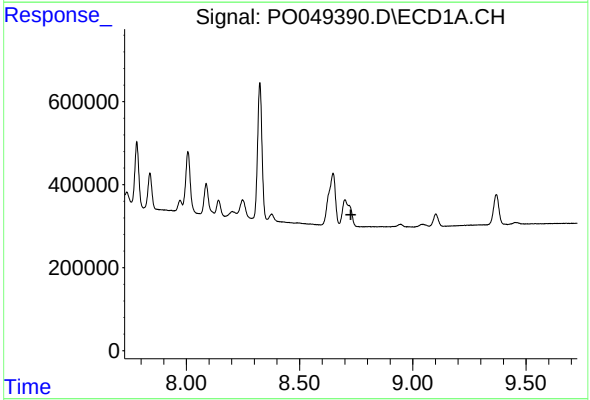
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



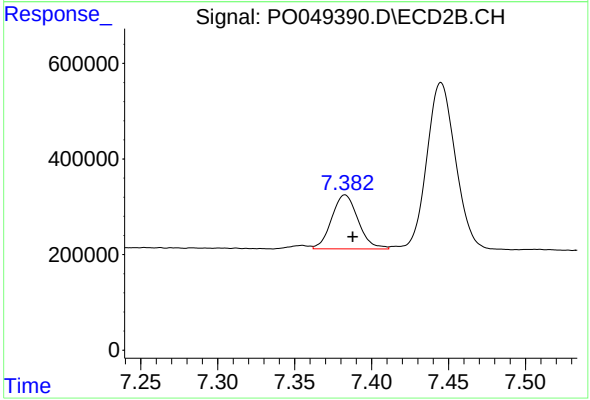
#38 AR-1262-3

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1439396
Conc: 185.28 ng/ml



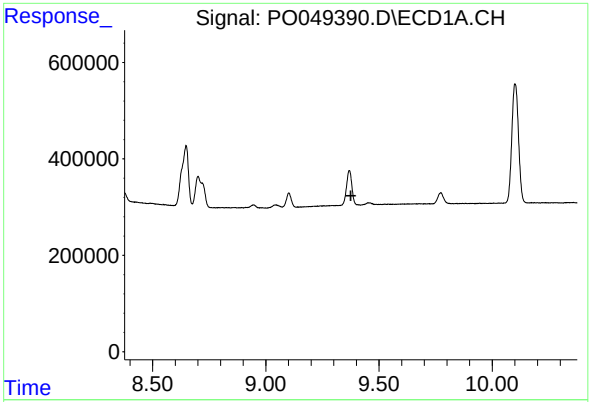
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.



#39 AR-1262-4

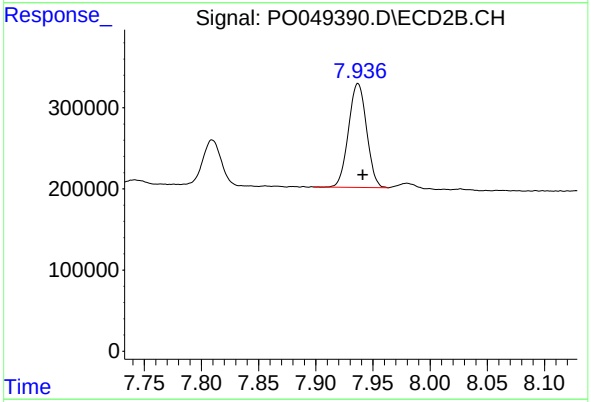
R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 1348933
Conc: 110.72 ng/ml



#40 AR-1262-5

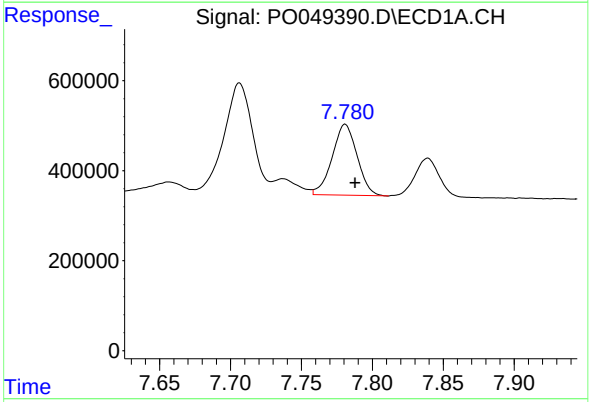
R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



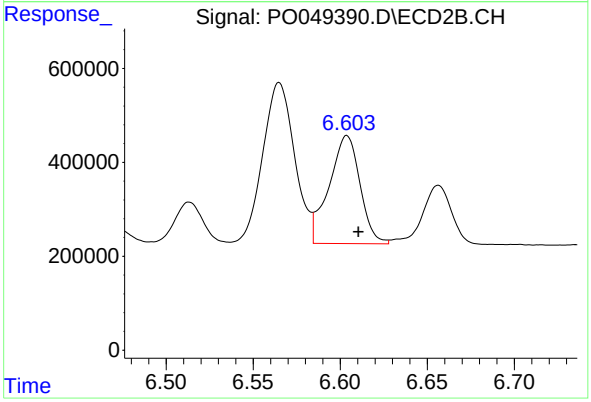
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 1411779
Conc: 138.77 ng/ml



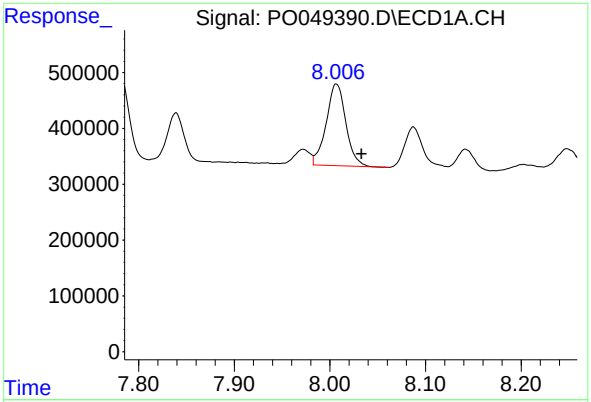
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 1926575
Conc: 333.67 ng/ml



#41 AR-1268-1

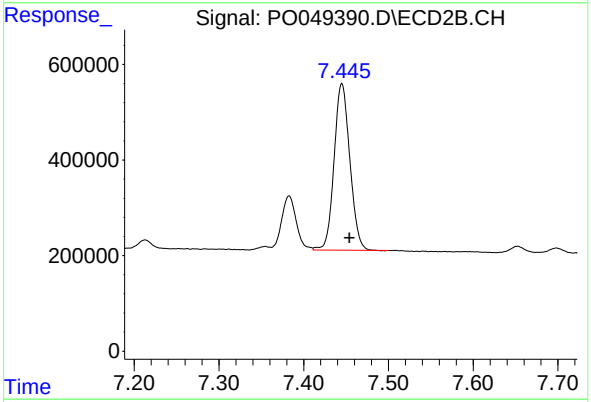
R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 2854620
Conc: 389.88 ng/ml



#42 AR-1268-2

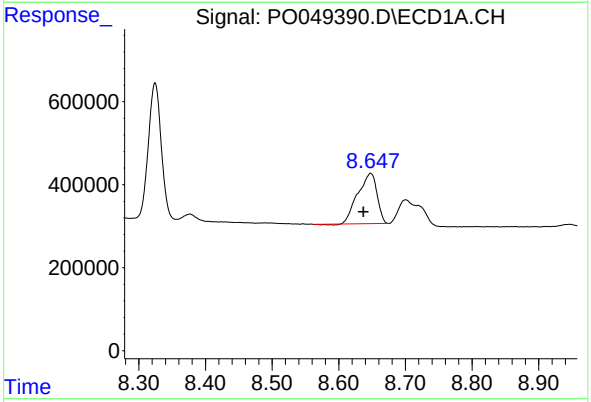
R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 2084852
Conc: 273.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



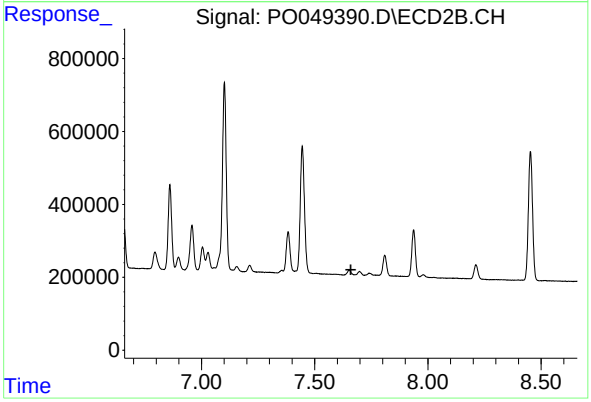
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 4505009
Conc: 135.69 ng/ml



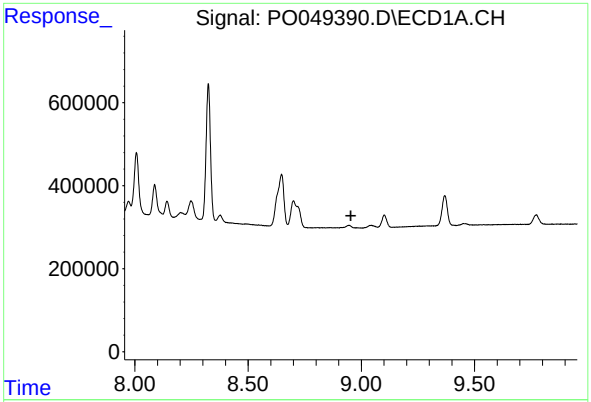
#43 AR-1268-3

R.T.: 8.647 min
Delta R.T.: 0.010 min
Response: 2419160
Conc: 71.41 ng/ml



#43 AR-1268-3

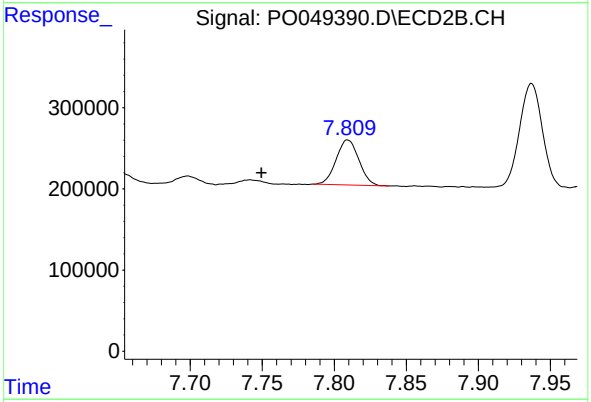
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#44 AR-1268-4

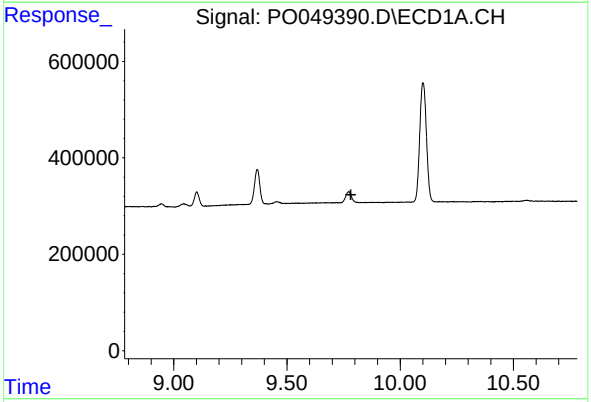
R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



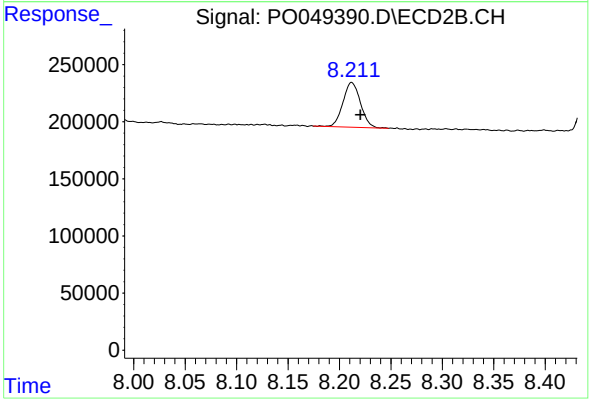
#44 AR-1268-4

R.T.: 7.809 min
Delta R.T.: 0.060 min
Response: 609134
Conc: 78.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 465283
Conc: 6.28 ng/ml