

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 19:14
 Operator : SM/SJ
 Sample : PB113216BSD
 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 01:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.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...	4.392	3.522	3557317	4849629	19.159	23.467
2)	SA Decachlor...	10.107	8.458	5051533	4373792	18.377	21.365
Target Compounds							
3)	L1 AR-1016-1	0.000	4.185	0	1540587	N.D.	269.194 #
4)	L1 AR-1016-2	0.000	4.591	0	2440645	N.D.	280.524 #
5)	L1 AR-1016-3	5.566	4.610	1627851	3252965	217.723	281.880 #
6)	L1 AR-1016-4	5.649	4.664	1472758	2229812	226.553	277.664
7)	L1 AR-1016-5	0.000	5.035	0	1890075	N.D.	273.052 #
8)	L2 AR-1221-1	0.000	3.733	0	161987	N.D.	66.667 #
9)	L2 AR-1221-2	0.000	3.817	0	248699	N.D.	138.118 #
10)	L2 AR-1221-3	0.000	3.892	0	996322	N.D.	178.352 #
11)	L3 AR-1232-1	5.566	4.373	1627851	1610072	4169.490	687.741 #
12)	L3 AR-1232-2	0.000	4.488	0	509510	N.D.	594.679 #
13)	L3 AR-1232-3	0.000	4.866	0	1734846	N.D.	797.796 #
14)	L3 AR-1232-4	0.000	5.182	0	1333539	N.D.	562.094 #
15)	L3 AR-1232-5	7.169	0.000	2261949	0	6987.387	N.D. #
16)	L4 AR-1242-1	0.000	4.205	0	856543	N.D.	328.301 #
17)	L4 AR-1242-2	0.000	4.783	0	1857852	N.D.	344.057 #
18)	L4 AR-1242-3	0.000	4.897	0	588816	N.D.	328.302 #
19)	L4 AR-1242-4	0.000	5.252	0	407154	N.D.	256.536 #
21)	L5 AR-1248-1	0.000	4.825	0	1395104	N.D.	199.992 #
22)	L5 AR-1248-2	0.000	5.383	0	1552181	N.D.	119.437 #
23)	L5 AR-1248-3	0.000	5.423	0	215898	N.D.	23.336 #
24)	L5 AR-1248-4	0.000	5.528	0	1478345	N.D.	182.149 #
25)	L5 AR-1248-5	0.000	5.943	0	2751667	N.D.	448.805 #
26)	L6 AR-1254-1	0.000	5.528	0	1478345	N.D.	120.491 #
27)	L6 AR-1254-2	0.000	5.839	0	332253	N.D.	31.048 #
28)	L6 AR-1254-3	0.000	6.154	0	347358	N.D.	25.251 #
29)	L6 AR-1254-4	0.000	6.474	0	441714	N.D.	43.135 #
30)	L6 AR-1254-5	0.000	6.569	0	5231449	N.D.	269.802 #
31)	L7 AR-1260-1	7.169	6.057	2261949	3743480	202.220	260.347 #
32)	L7 AR-1260-2	7.426	6.244	2592852	4639552	193.242	261.693 #
33)	L7 AR-1260-3	7.710	6.395	3774898	4179994	245.340	253.943
34)	L7 AR-1260-4	8.010	6.864	2058421	2908376	188.105	218.280
35)	L7 AR-1260-5	8.328	7.105	4339769	6985883	181.033	223.015
36)	L8 AR-1262-1	0.000	5.943	0	2751667	N.D.	385.510 #
37)	L8 AR-1262-2	7.784	6.660	1895153	1741783	352.601	237.400 #
38)	L8 AR-1262-3	0.000	6.961	0	1615846	N.D.	207.992 #
39)	L8 AR-1262-4	0.000	7.386	0	1411839	N.D.	115.888 #
40)	L8 AR-1262-5	0.000	7.941	0	1408663	N.D.	138.468 #
41)	L9 AR-1268-1	7.784	6.607	1895153	3366060	328.232	459.737 #
42)	L9 AR-1268-2	8.010	7.449	2058421	4744689	269.761	142.907 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 19:14
 Operator : SM/SJ
 Sample : PB113216BSD
 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 01:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.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
43) L9	AR-1268-3	8.652	7.656	2580273	172146	76.162	6.284 #
44) L9	AR-1268-4	0.000	7.813	0	642915	N.D.	82.715 #
45) L9	AR-1268-5	0.000	8.217	0	453414	N.D.	6.116 #

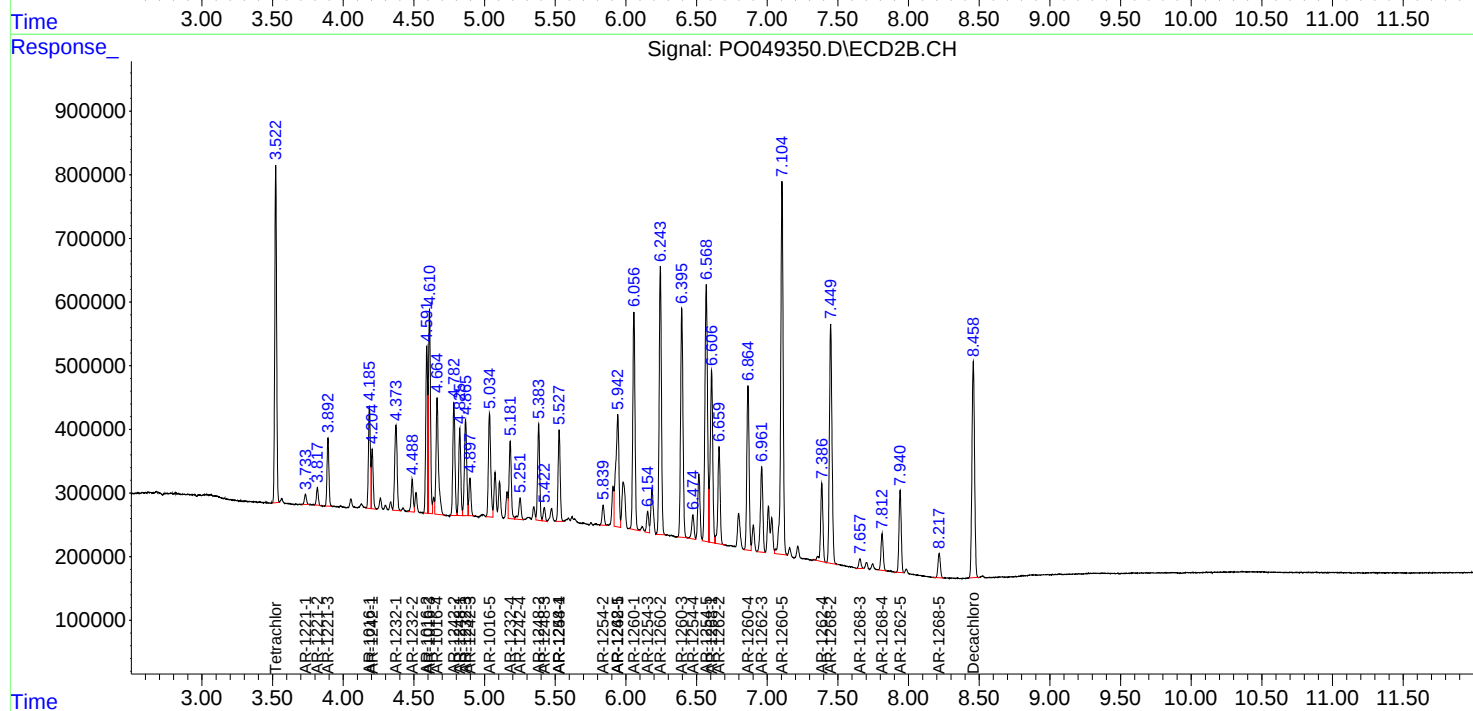
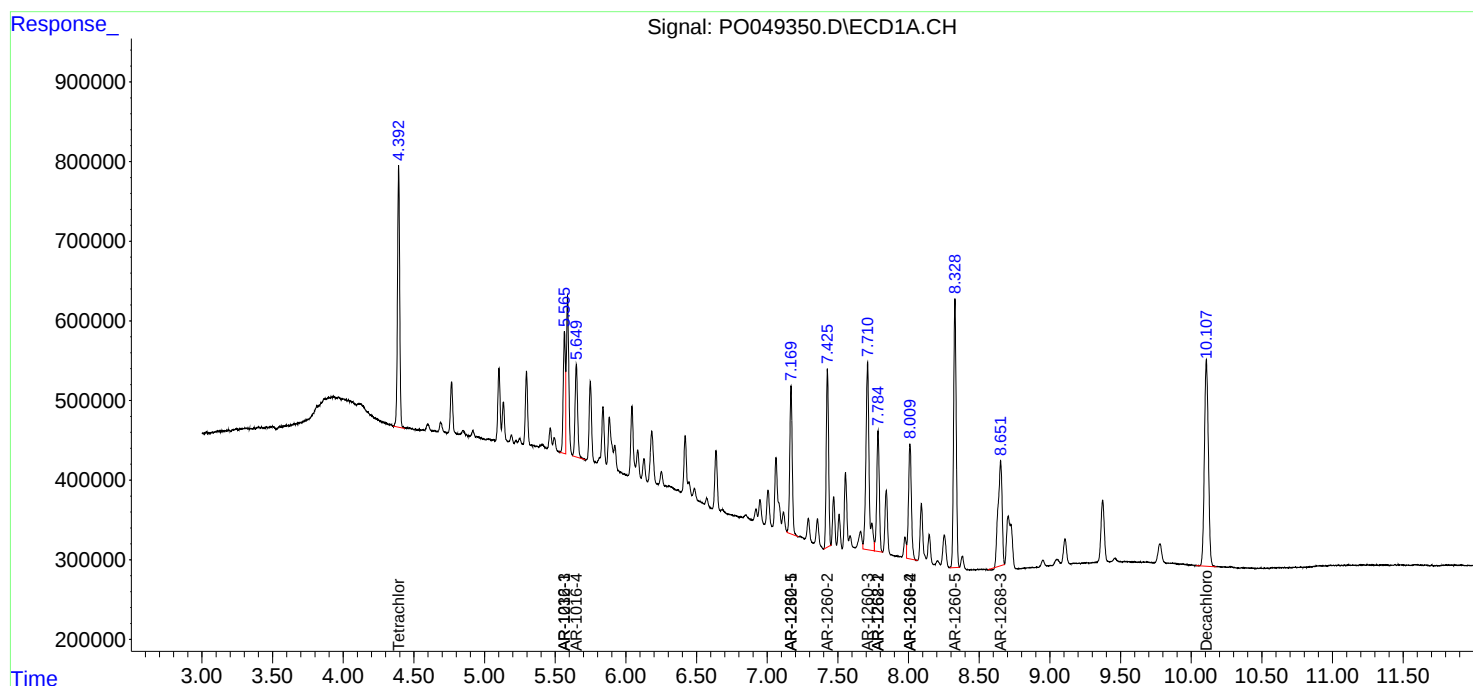
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

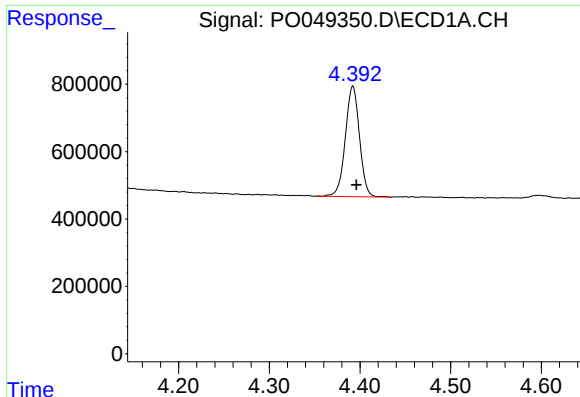
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092618\
Data File : PO049350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2018 19:14
Operator : SM/SJ
Sample : PB113216BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:10:35 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

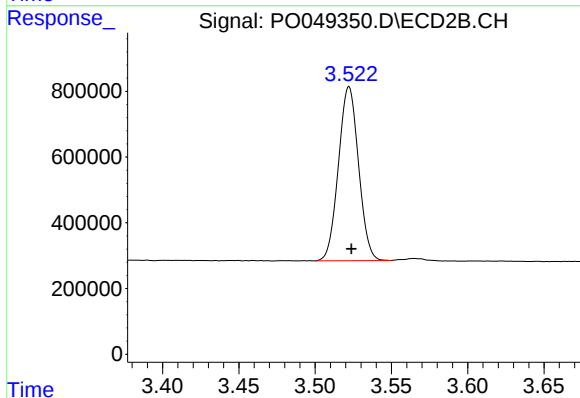




#1 Tetrachloro-m-xylene

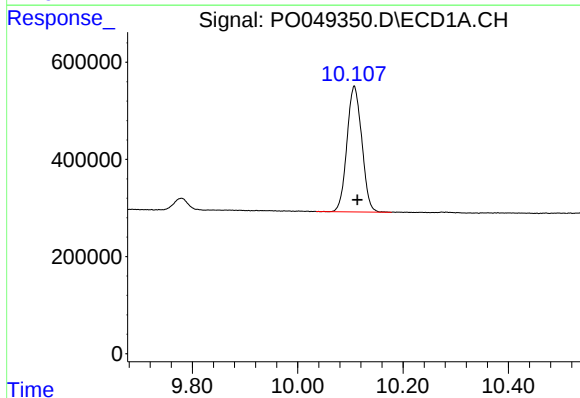
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 3557317
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



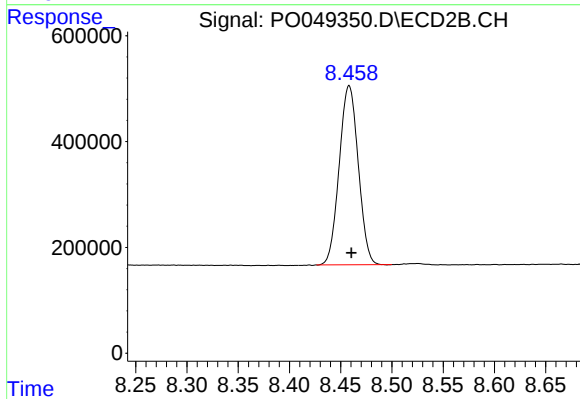
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 4849629
Conc: 23.47 ng/ml



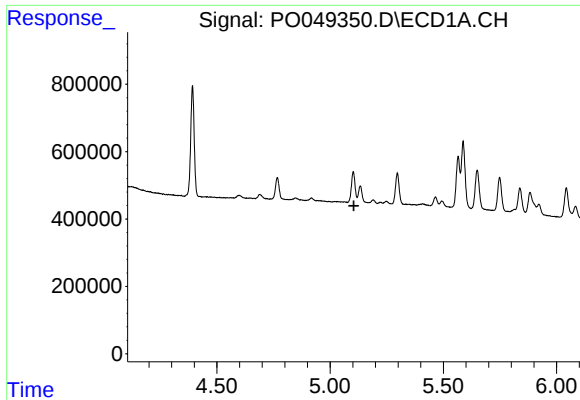
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.006 min
Response: 5051533
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

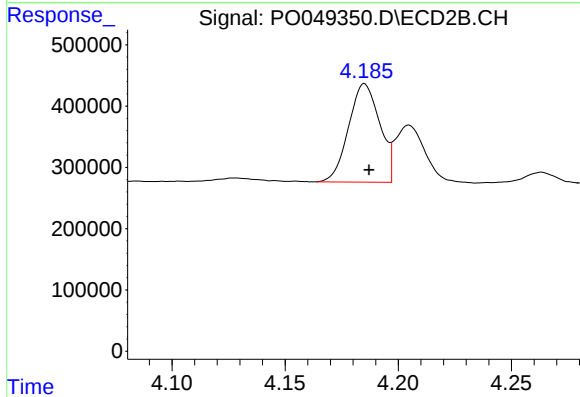
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 4373792
Conc: 21.37 ng/ml



#3 AR-1016-1

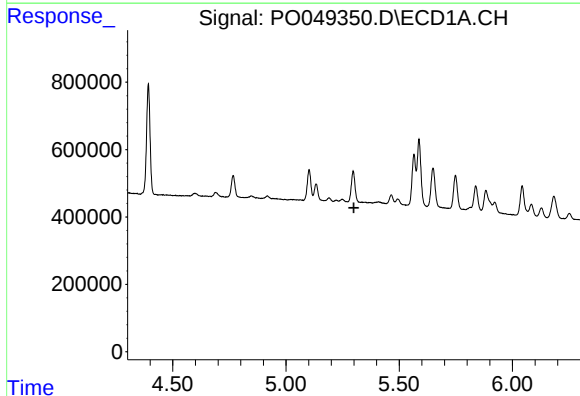
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



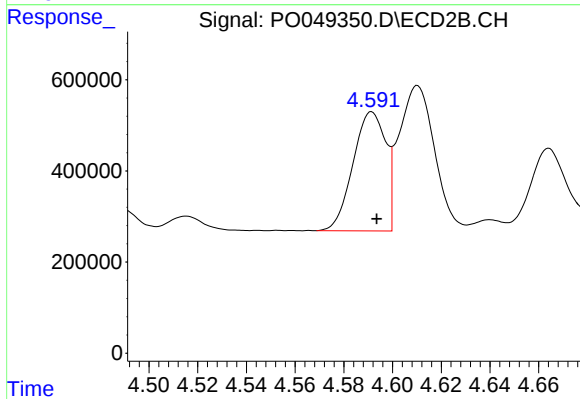
#3 AR-1016-1

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 1540587
Conc: 269.19 ng/ml



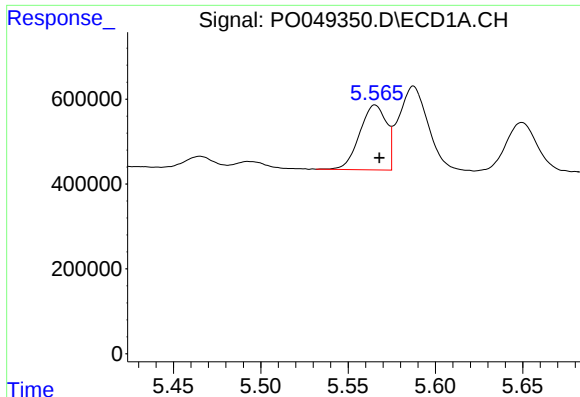
#4 AR-1016-2

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



#4 AR-1016-2

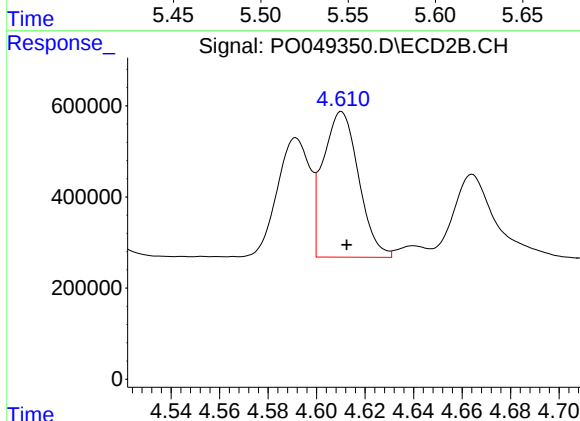
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 2440645
Conc: 280.52 ng/ml



#5 AR-1016-3

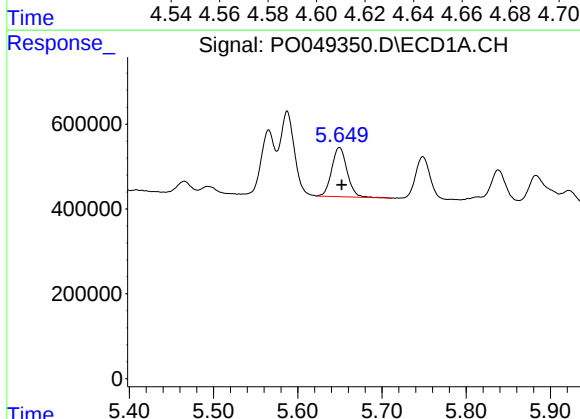
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 1627851
Conc: 217.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



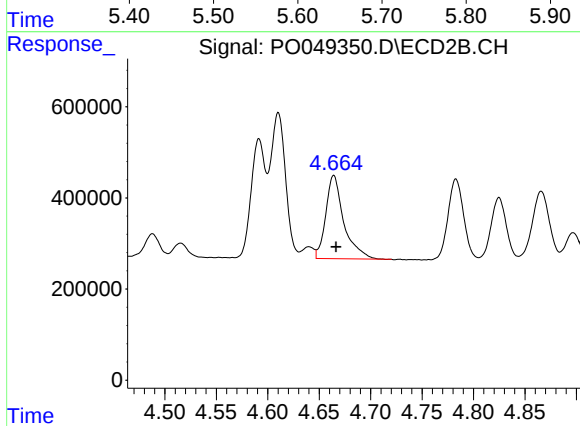
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 3252965
Conc: 281.88 ng/ml



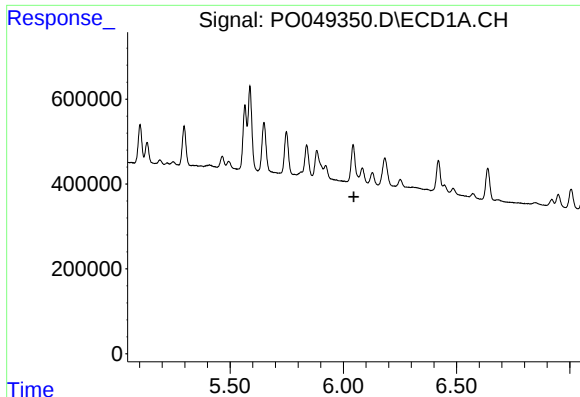
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 1472758
Conc: 226.55 ng/ml



#6 AR-1016-4

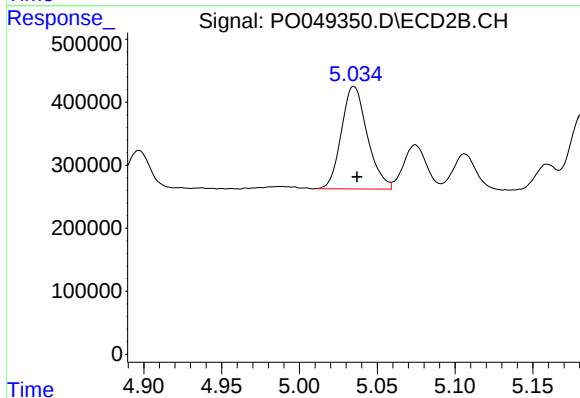
R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 2229812
Conc: 277.66 ng/ml



#7 AR-1016-5

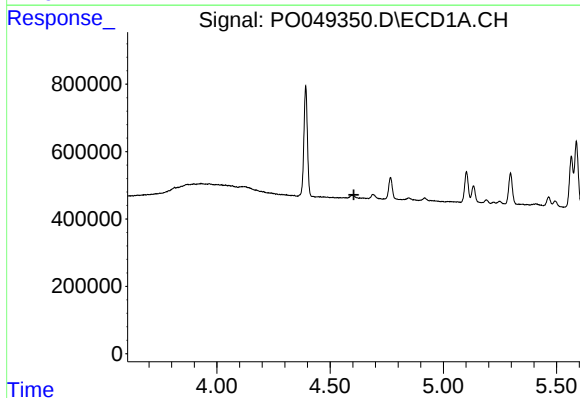
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



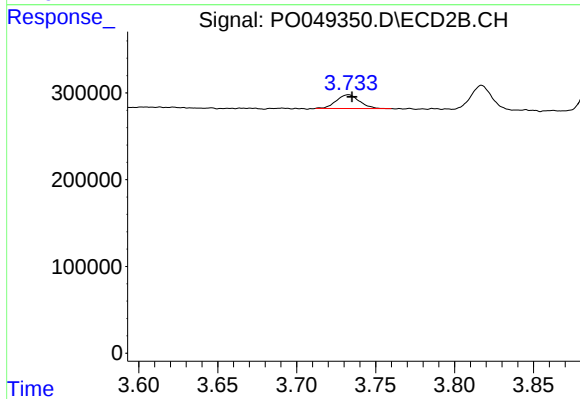
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1890075
Conc: 273.05 ng/ml



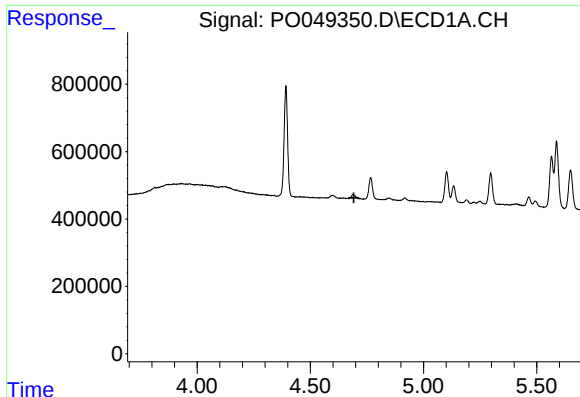
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

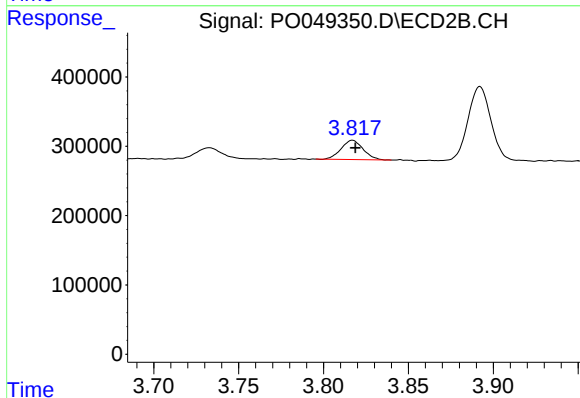
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 161987
Conc: 66.67 ng/ml



#9 AR-1221-2

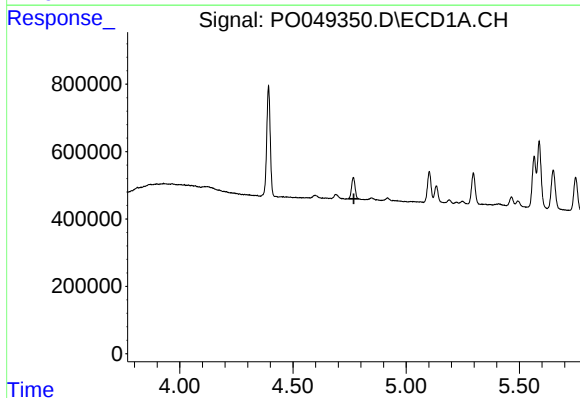
R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



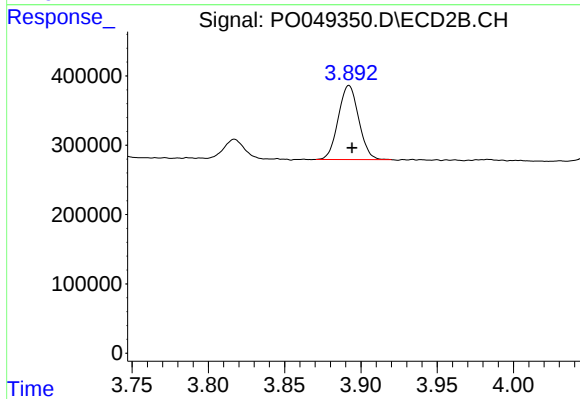
#9 AR-1221-2

R.T.: 3.817 min
Delta R.T.: -0.002 min
Response: 248699
Conc: 138.12 ng/ml



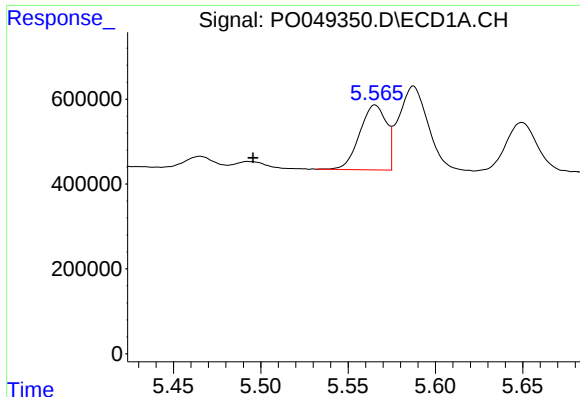
#10 AR-1221-3

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



#10 AR-1221-3

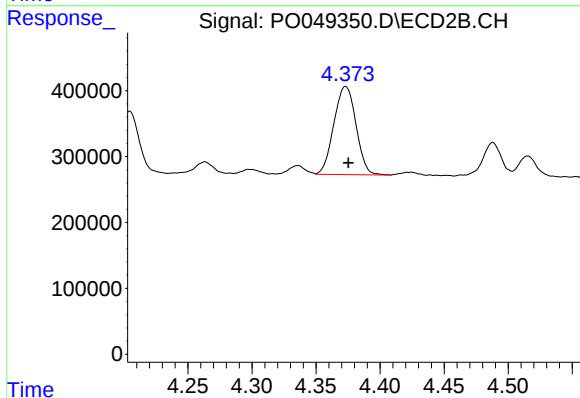
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 996322
Conc: 178.35 ng/ml



#11 AR-1232-1

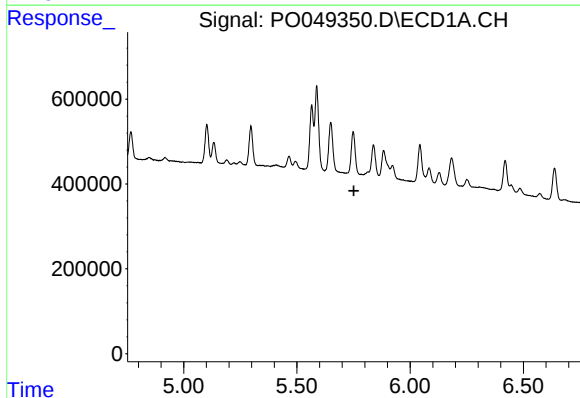
R.T.: 5.566 min
Delta R.T.: 0.070 min
Response: 1627851
Conc: 4169.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



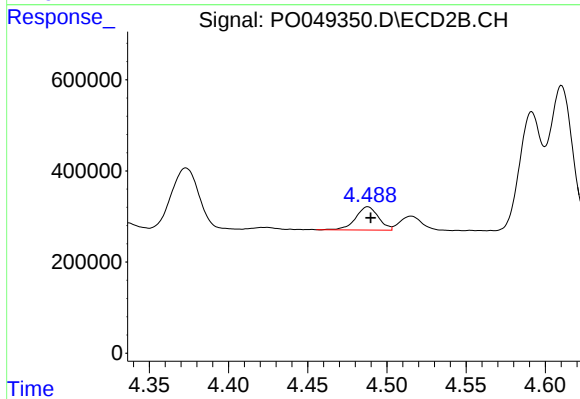
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 1610072
Conc: 687.74 ng/ml



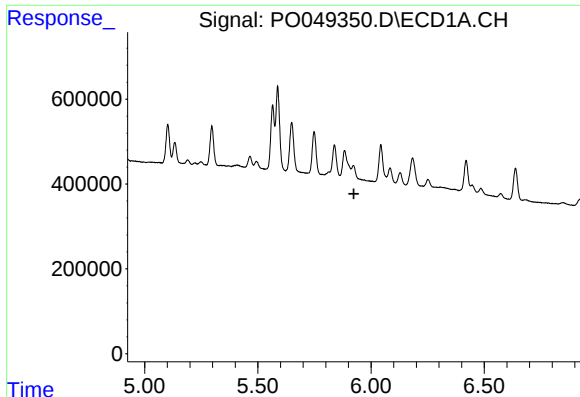
#12 AR-1232-2

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



#12 AR-1232-2

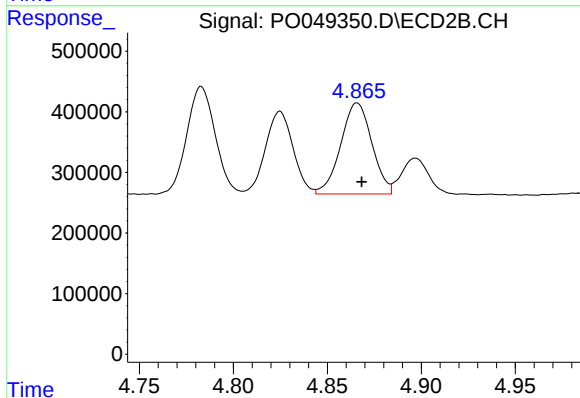
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 509510
Conc: 594.68 ng/ml



#13 AR-1232-3

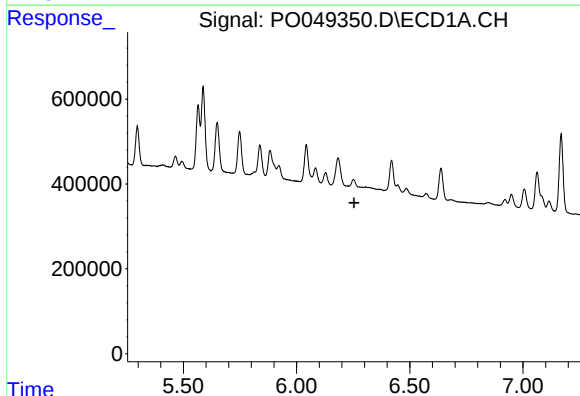
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



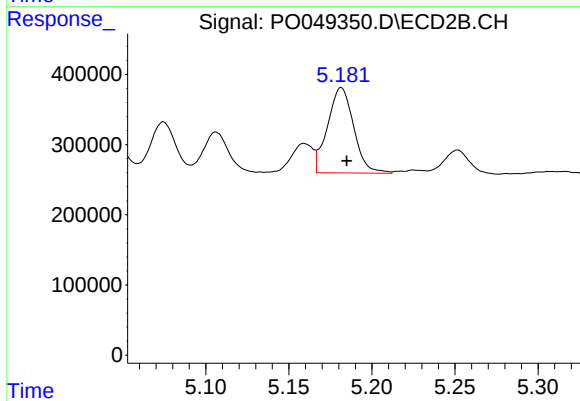
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1734846
Conc: 797.80 ng/ml



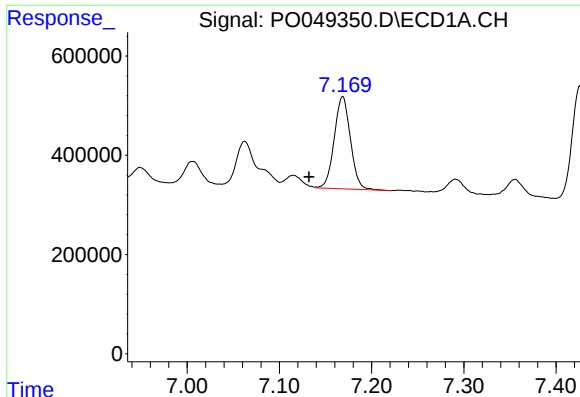
#14 AR-1232-4

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



#14 AR-1232-4

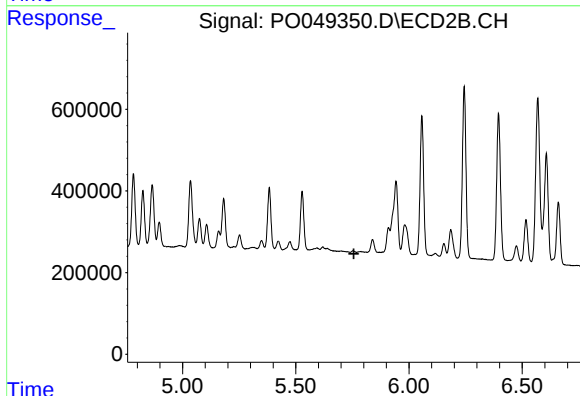
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1333539
Conc: 562.09 ng/ml



#15 AR-1232-5

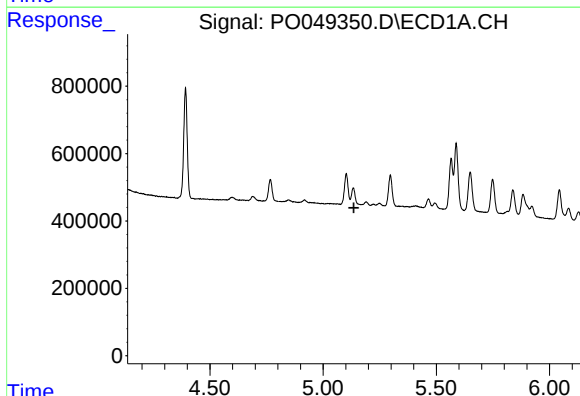
R.T.: 7.169 min
Delta R.T.: 0.036 min
Response: 2261949
Conc: 6987.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



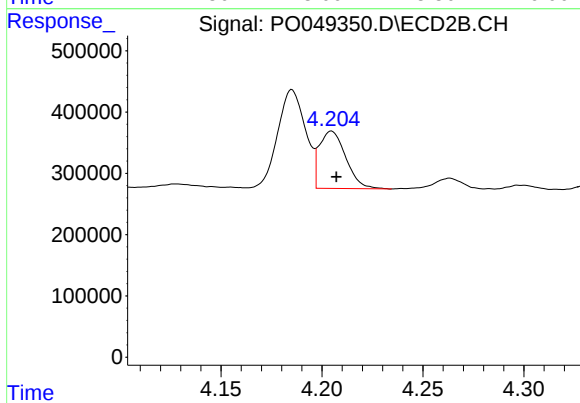
#15 AR-1232-5

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



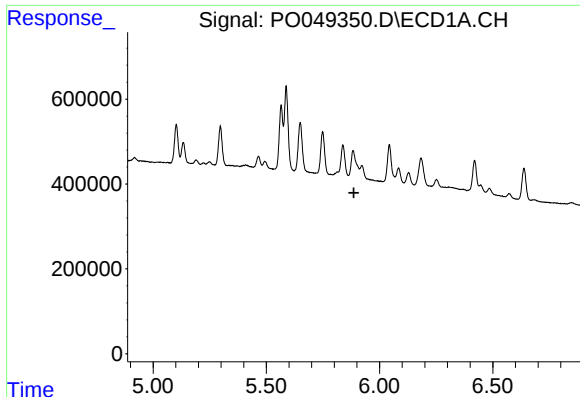
#16 AR-1242-1

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



#16 AR-1242-1

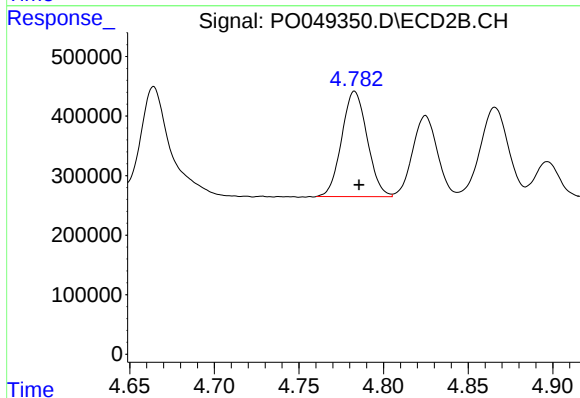
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 856543
Conc: 328.30 ng/ml



#17 AR-1242-2

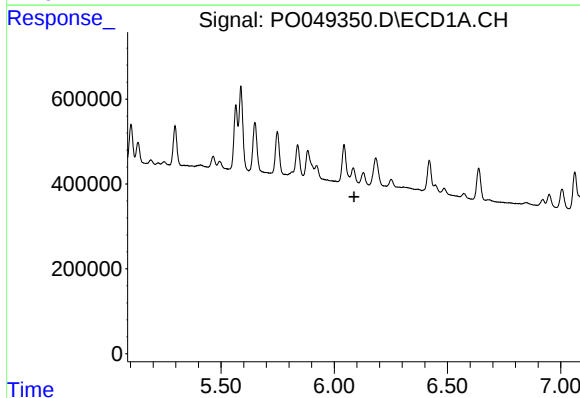
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



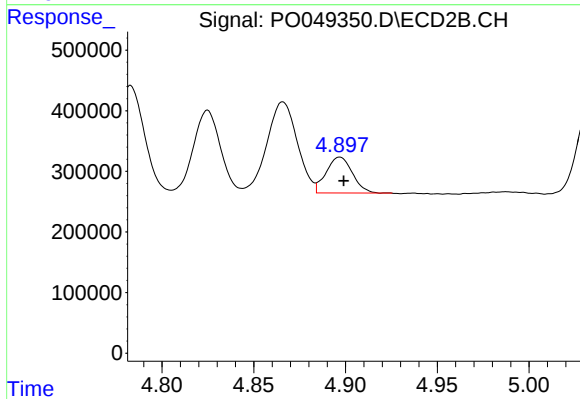
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 1857852
Conc: 344.06 ng/ml



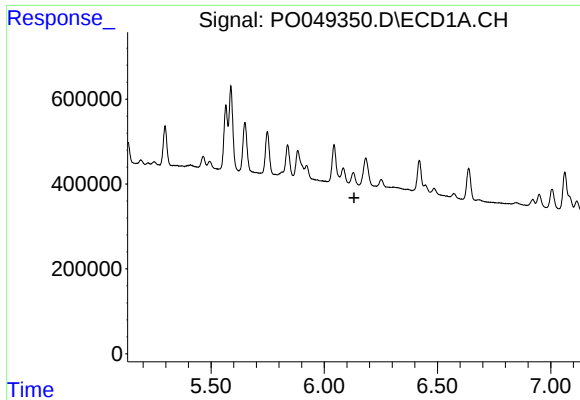
#18 AR-1242-3

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



#18 AR-1242-3

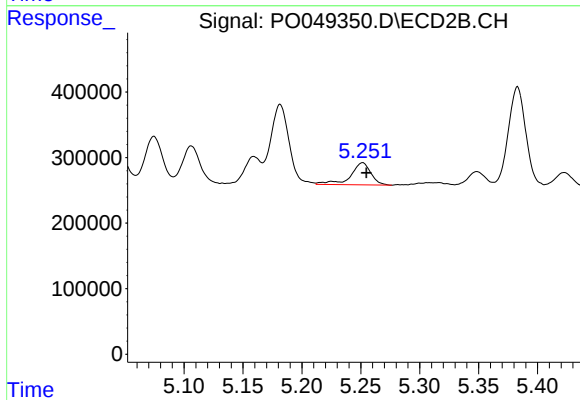
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 588816
Conc: 328.30 ng/ml



#19 AR-1242-4

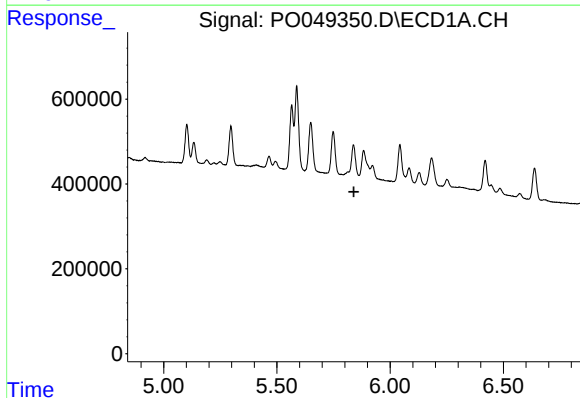
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



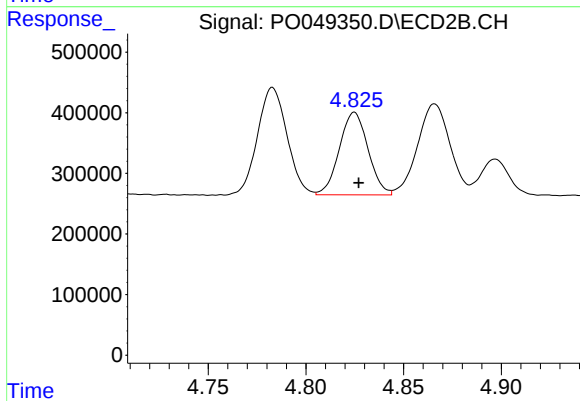
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 407154
Conc: 256.54 ng/ml



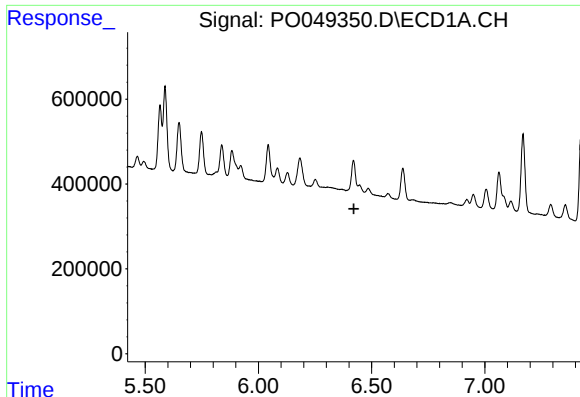
#21 AR-1248-1

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



#21 AR-1248-1

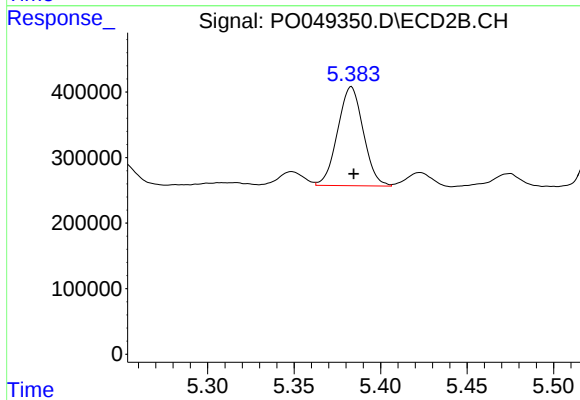
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1395104
Conc: 199.99 ng/ml



#22 AR-1248-2

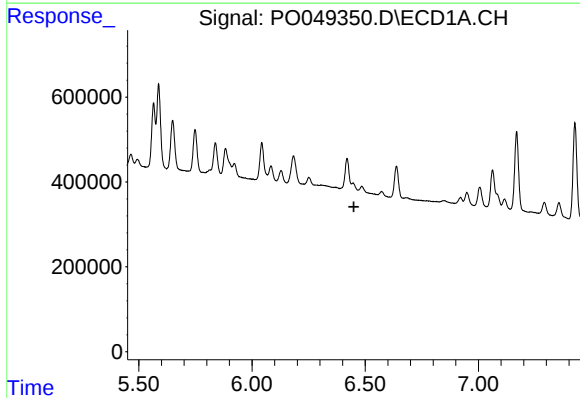
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



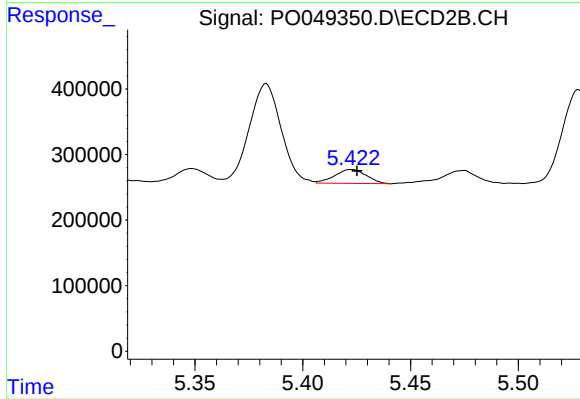
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1552181
Conc: 119.44 ng/ml



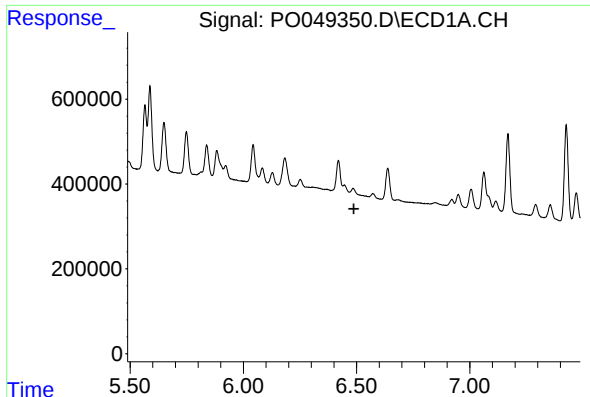
#23 AR-1248-3

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



#23 AR-1248-3

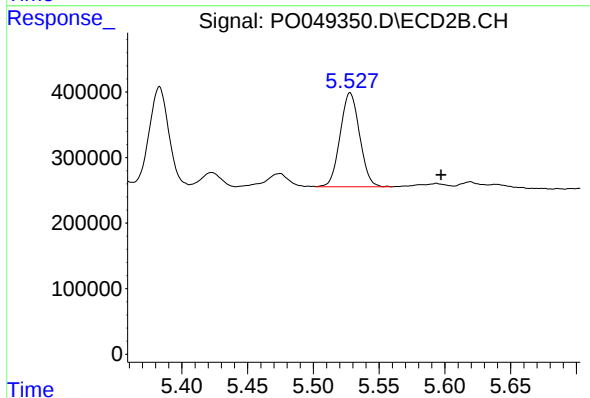
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 215898
Conc: 23.34 ng/ml



#24 AR-1248-4

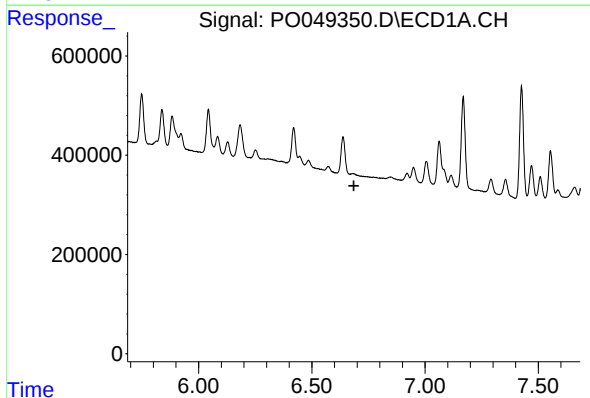
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



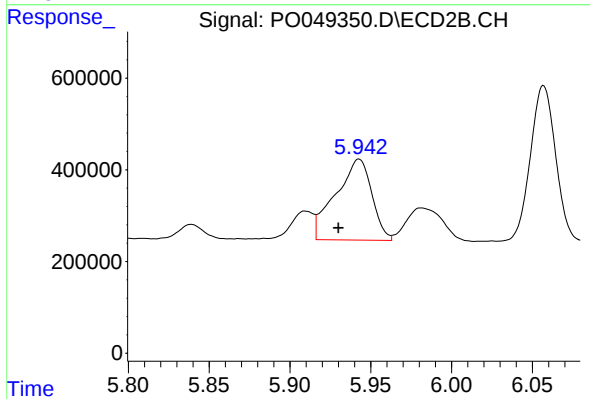
#24 AR-1248-4

R.T.: 5.528 min
Delta R.T.: -0.069 min
Response: 1478345
Conc: 182.15 ng/ml



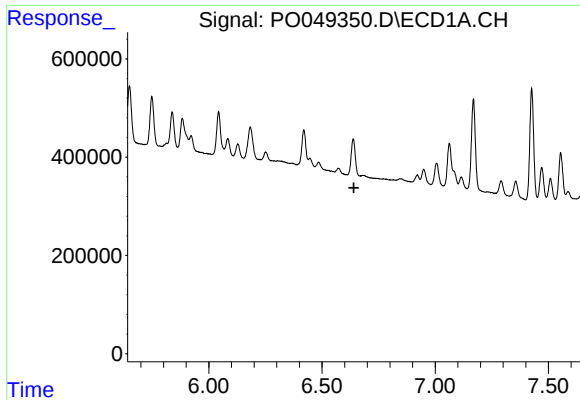
#25 AR-1248-5

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



#25 AR-1248-5

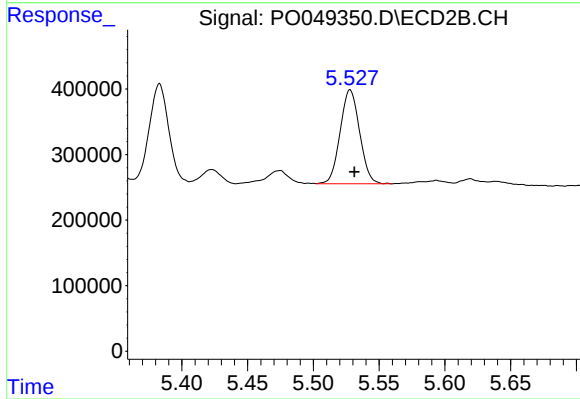
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 2751667
Conc: 448.81 ng/ml



#26 AR-1254-1

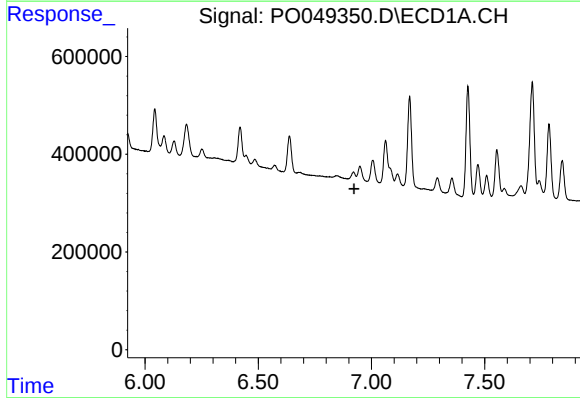
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



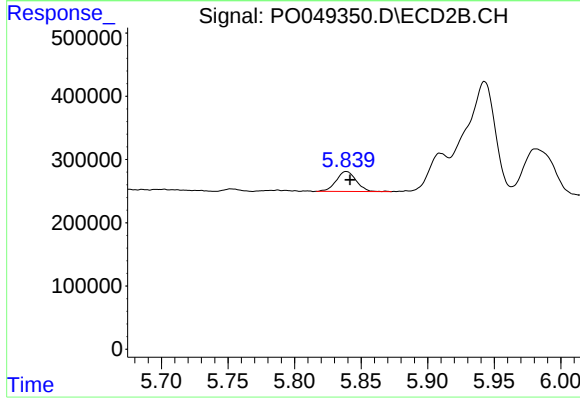
#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1478345
Conc: 120.49 ng/ml



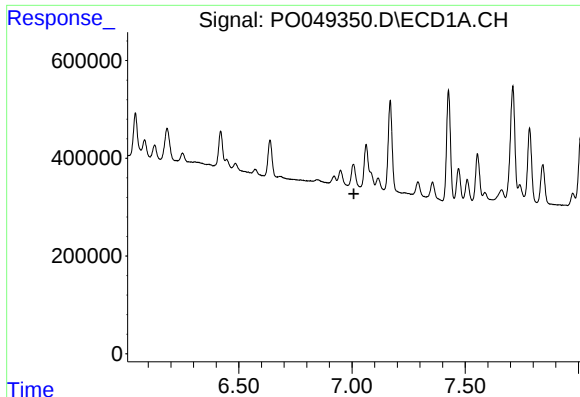
#27 AR-1254-2

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



#27 AR-1254-2

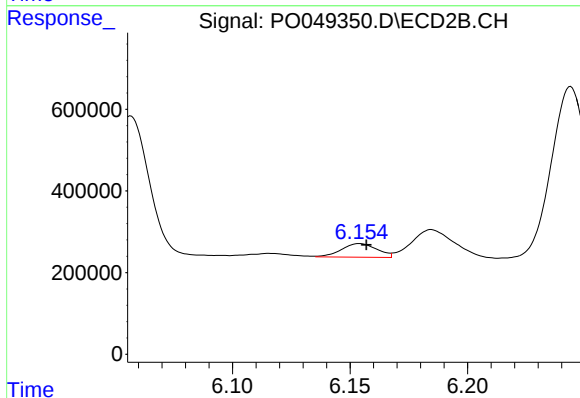
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 332253
Conc: 31.05 ng/ml



#28 AR-1254-3

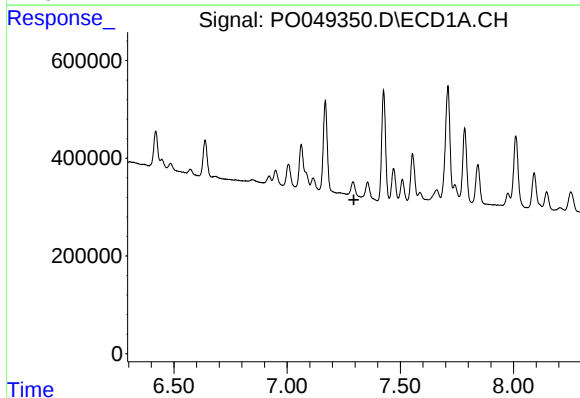
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



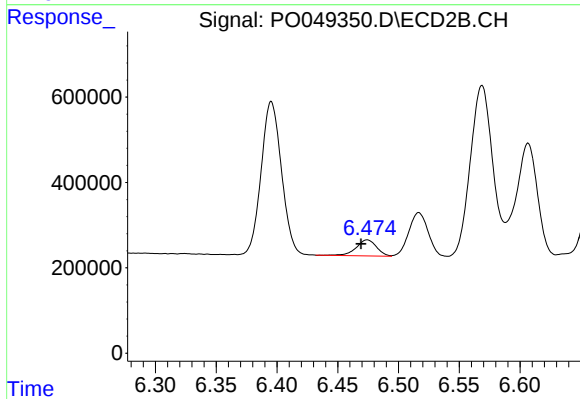
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 347358
Conc: 25.25 ng/ml



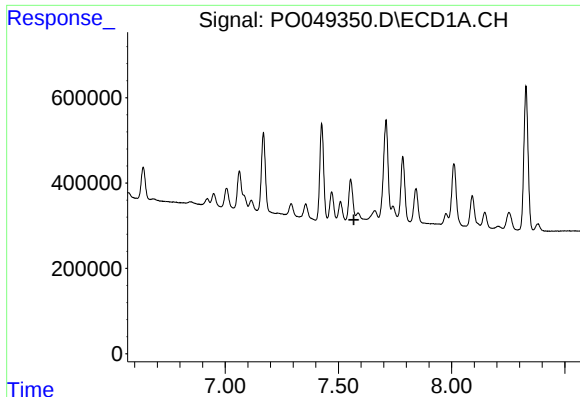
#29 AR-1254-4

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



#29 AR-1254-4

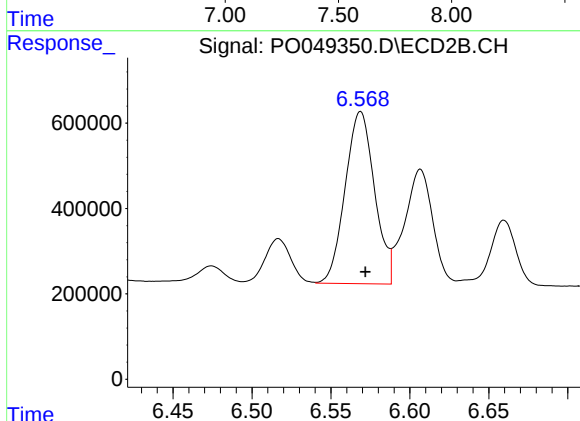
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 441714
Conc: 43.13 ng/ml



#30 AR-1254-5

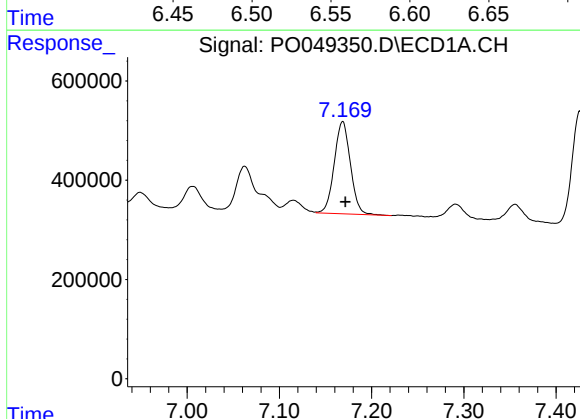
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



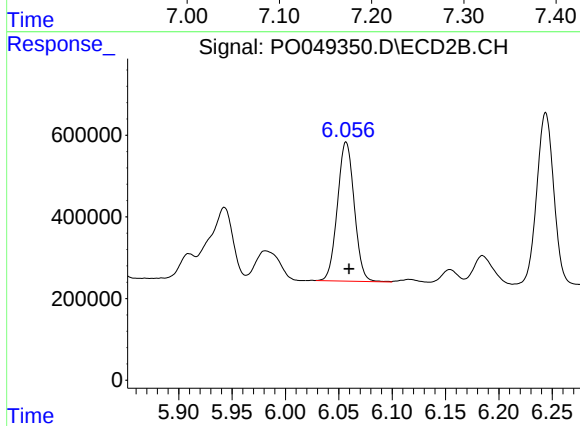
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 5231449
Conc: 269.80 ng/ml



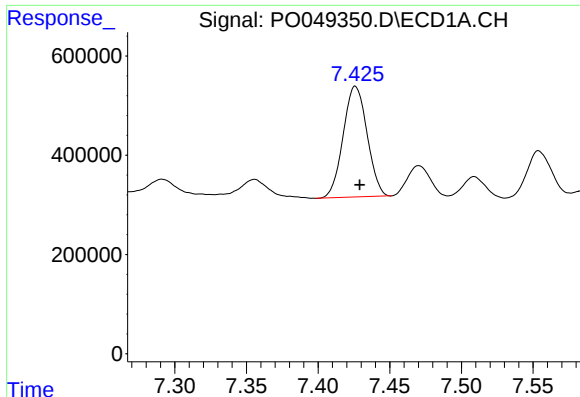
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 2261949
Conc: 202.22 ng/ml



#31 AR-1260-1

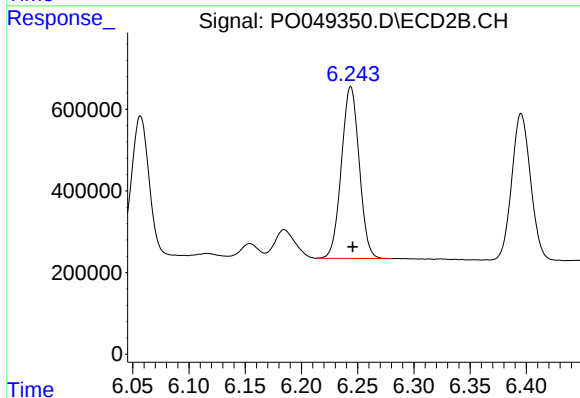
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 3743480
Conc: 260.35 ng/ml



#32 AR-1260-2

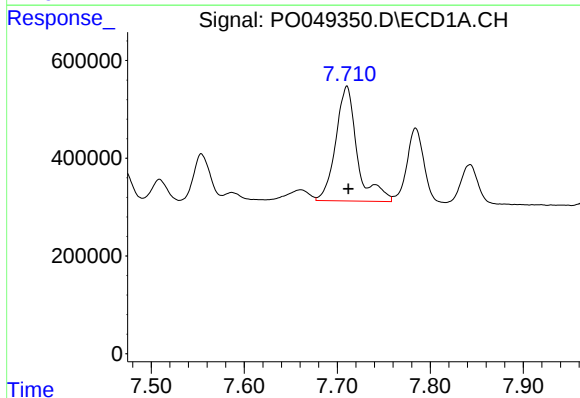
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 2592852
Conc: 193.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



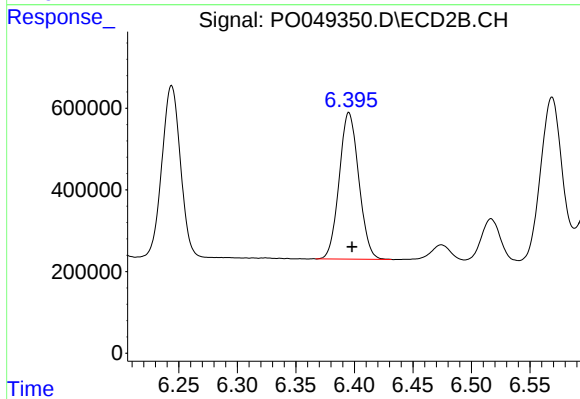
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 4639552
Conc: 261.69 ng/ml



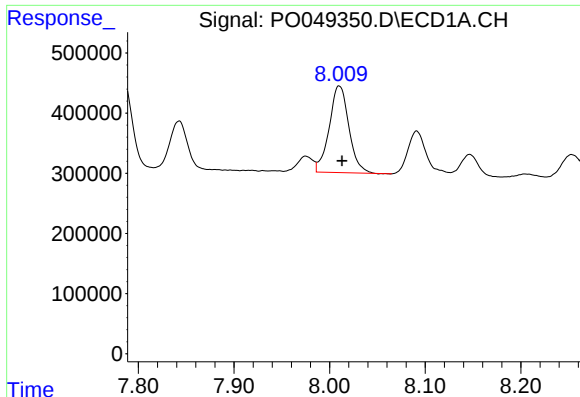
#33 AR-1260-3

R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 3774898
Conc: 245.34 ng/ml



#33 AR-1260-3

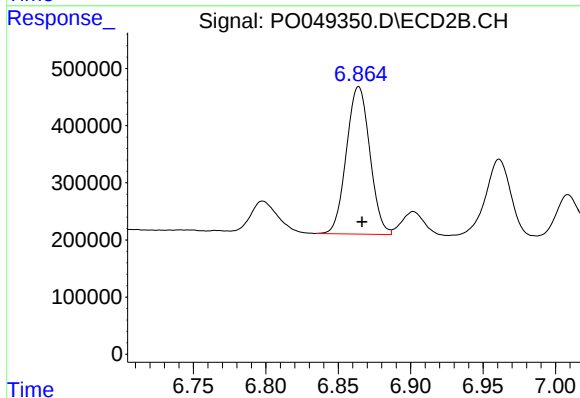
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 4179994
Conc: 253.94 ng/ml



#34 AR-1260-4

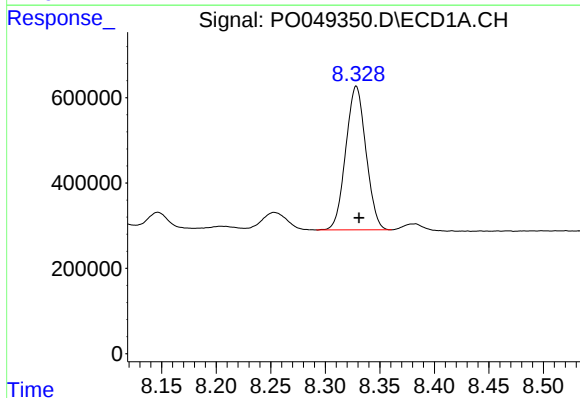
R.T.: 8.010 min
Delta R.T.: -0.003 min
Response: 2058421
Conc: 188.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



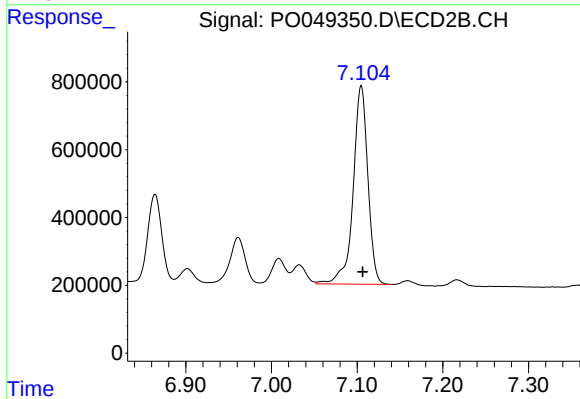
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 2908376
Conc: 218.28 ng/ml



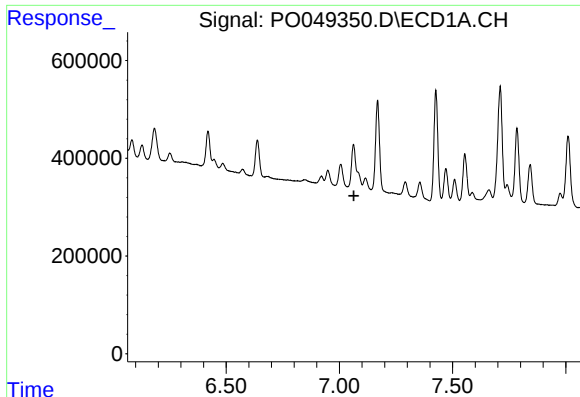
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.003 min
Response: 4339769
Conc: 181.03 ng/ml



#35 AR-1260-5

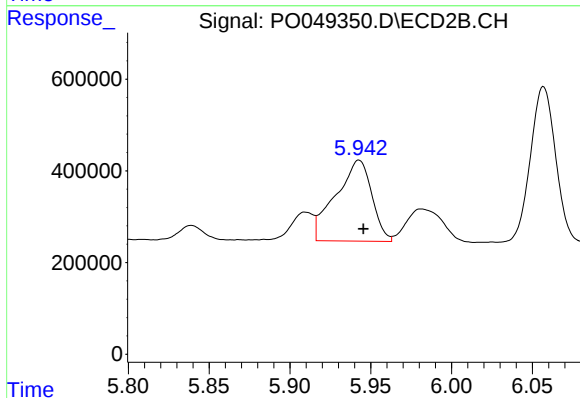
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 6985883
Conc: 223.01 ng/ml



#36 AR-1262-1

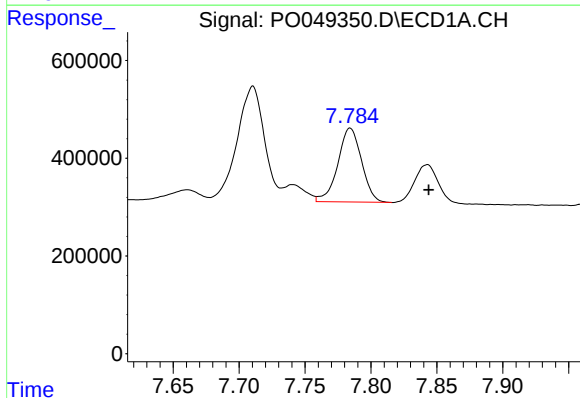
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



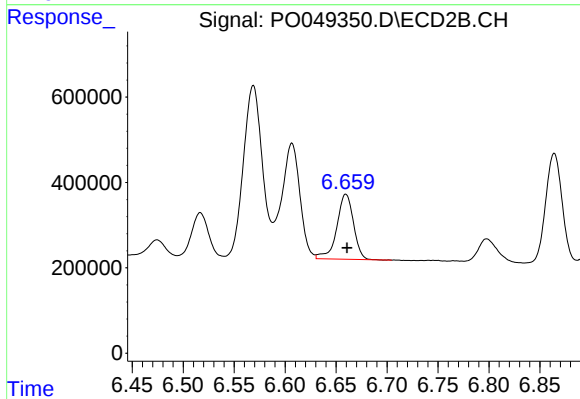
#36 AR-1262-1

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 2751667
Conc: 385.51 ng/ml



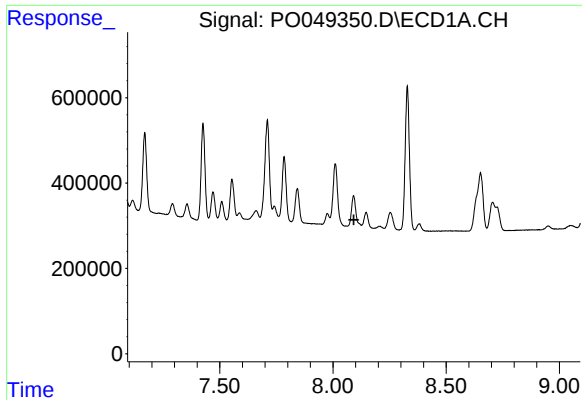
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.060 min
Response: 1895153
Conc: 352.60 ng/ml



#37 AR-1262-2

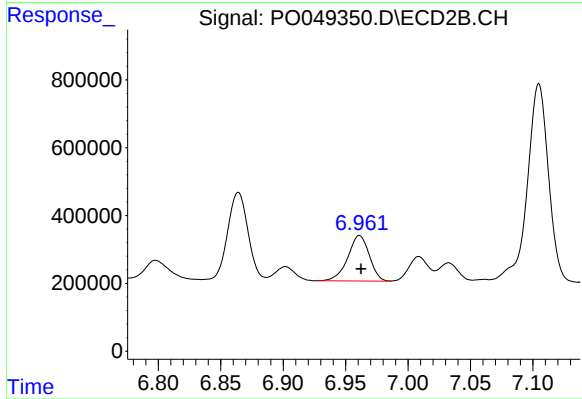
R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 1741783
Conc: 237.40 ng/ml



#38 AR-1262-3

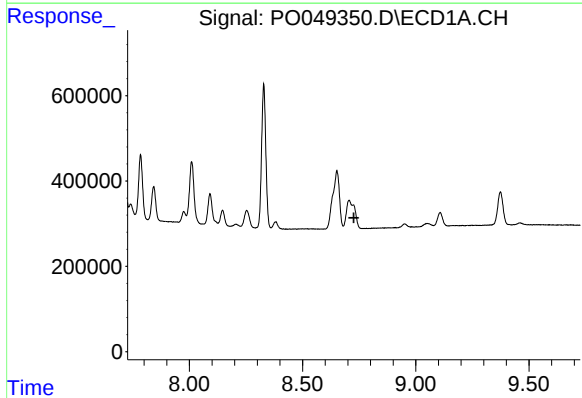
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



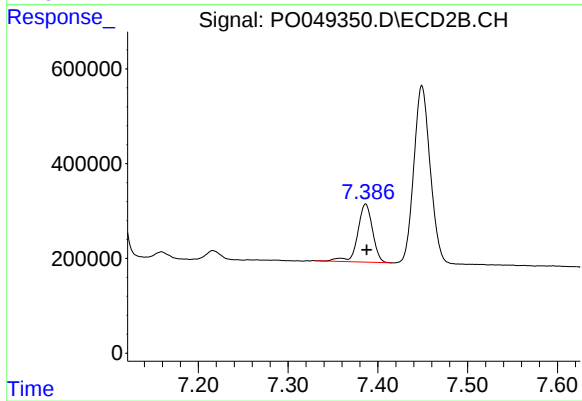
#38 AR-1262-3

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 1615846
Conc: 207.99 ng/ml



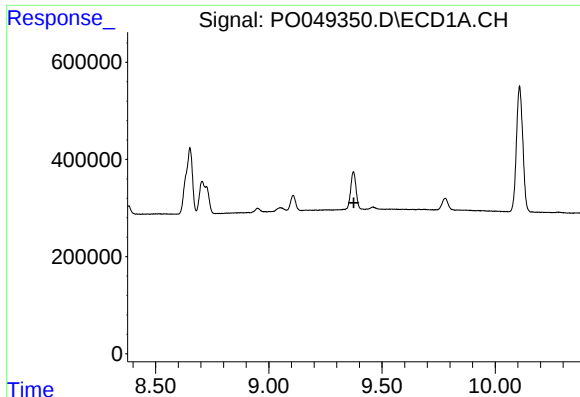
#39 AR-1262-4

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



#39 AR-1262-4

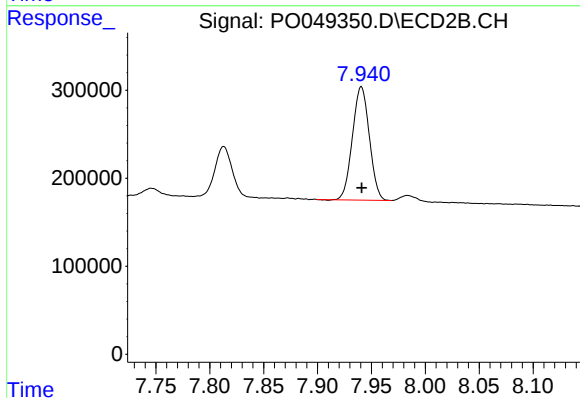
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 1411839
Conc: 115.89 ng/ml



#40 AR-1262-5

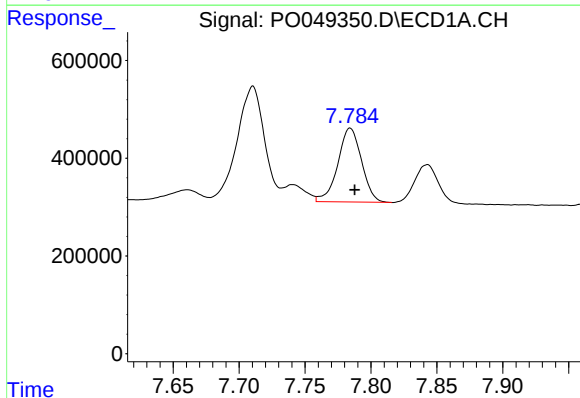
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



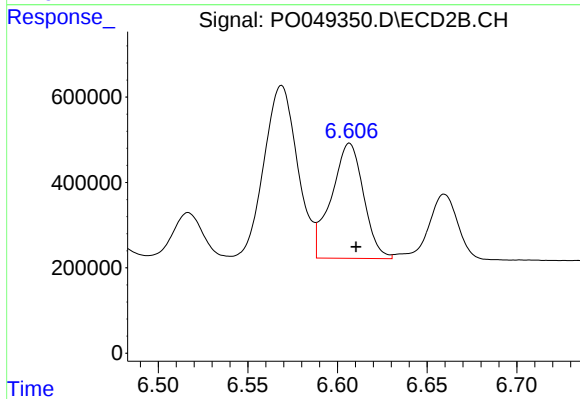
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 1408663
Conc: 138.47 ng/ml



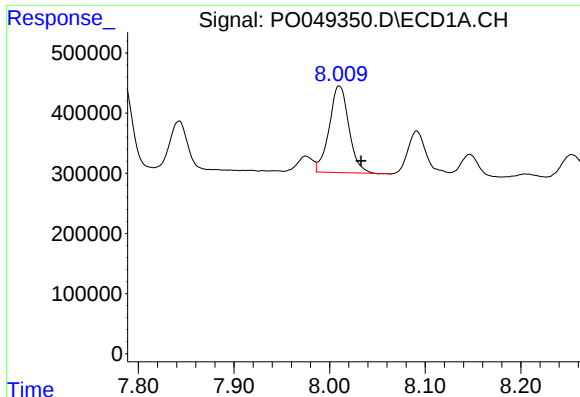
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 1895153
Conc: 328.23 ng/ml



#41 AR-1268-1

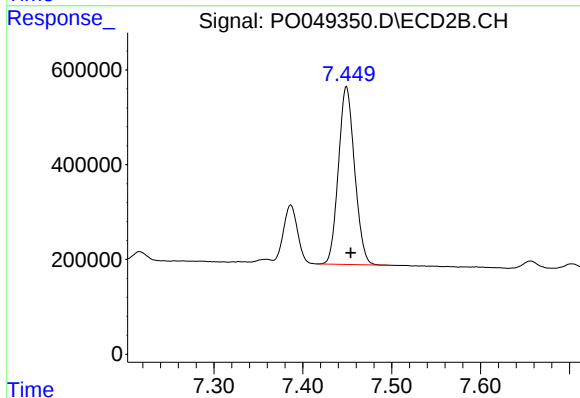
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 3366060
Conc: 459.74 ng/ml



#42 AR-1268-2

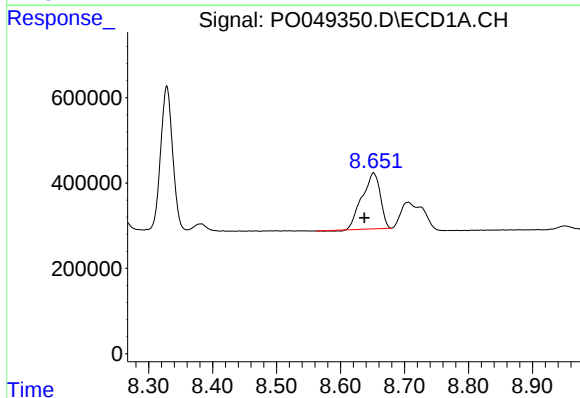
R.T.: 8.010 min
Delta R.T.: -0.023 min
Response: 2058421
Conc: 269.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



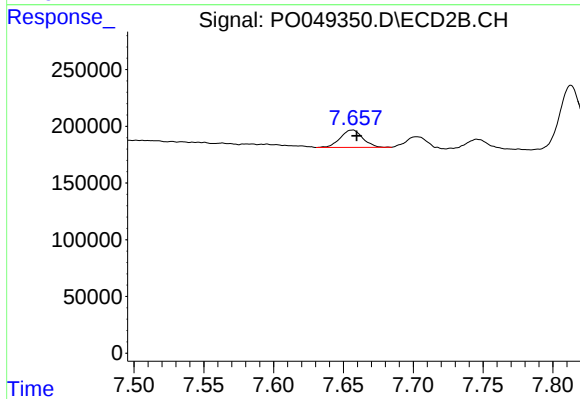
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 4744689
Conc: 142.91 ng/ml



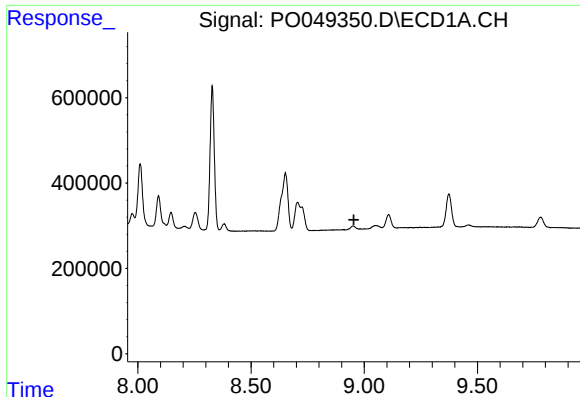
#43 AR-1268-3

R.T.: 8.652 min
Delta R.T.: 0.014 min
Response: 2580273
Conc: 76.16 ng/ml



#43 AR-1268-3

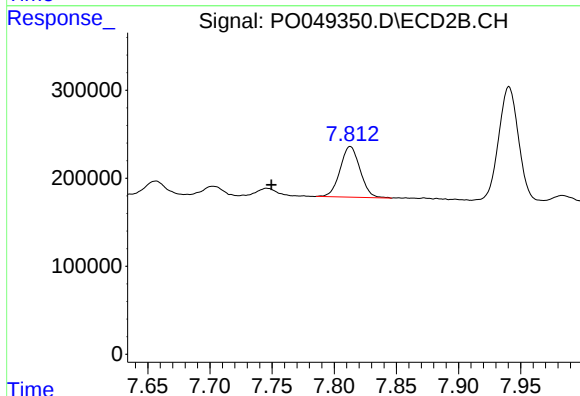
R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 172146
Conc: 6.28 ng/ml



#44 AR-1268-4

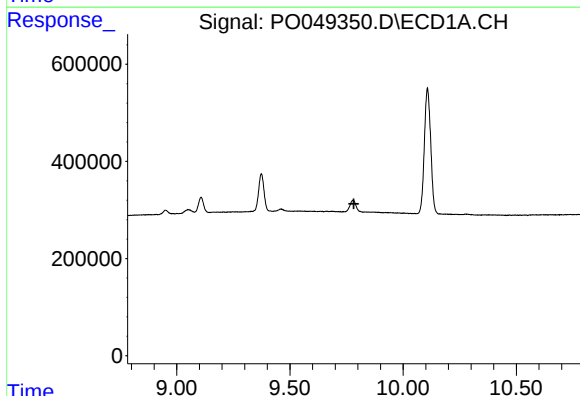
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



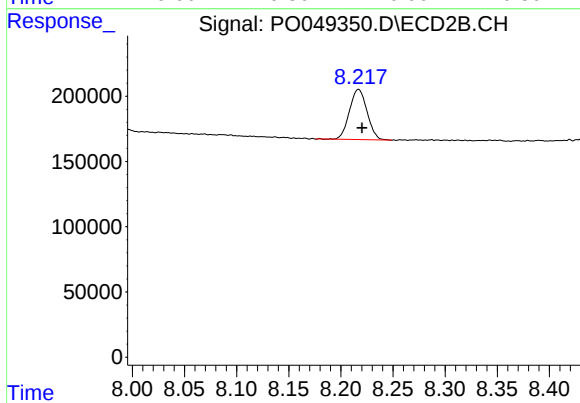
#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: 0.064 min
Response: 642915
Conc: 82.72 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.: 8.217 min
Delta R.T.: -0.003 min
Response: 453414
Conc: 6.12 ng/ml