

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092018\
 Data File : P0049181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2018 15:53
 Operator : SM/SJ
 Sample : PB113048BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 05:43:04 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	3.523	4625011	5189042	24.909	25.110
2) SA Decachlor...	10.105	8.456	5885200	4414046	21.410	21.562
Target Compounds						
3) L1 AR-1016-1	5.102	4.186	983869	1531078	208.655	267.532 #
4) L1 AR-1016-2	5.296	4.592	1282980	2330457	265.214	267.859
5) L1 AR-1016-3	5.565	4.611	2127901	3121723	284.605	270.508
6) L1 AR-1016-4	5.649	4.665	1826700	2165736	280.999	269.685
7) L1 AR-1016-5	6.042	5.035	1159741	1742490	215.517	251.731
8) L2 AR-1221-1	0.000	3.733	0	177983	N.D.	73.250 #
9) L2 AR-1221-2	0.000	3.818	0	270044	N.D.	149.972 #
10) L2 AR-1221-3	0.000	3.893	0	1018034	N.D.	182.239 #
11) L3 AR-1232-1	5.565	4.374	2127901	1566455	5450.289	669.110 #
12) L3 AR-1232-2	5.748	4.489	1540187	535574	765.250	625.100
13) L3 AR-1232-3	0.000	4.867	0	1649863	N.D.	758.715 #
14) L3 AR-1232-4	0.000	5.182	0	1190097	N.D.	501.632 #
15) L3 AR-1232-5	7.167	0.000	2780945	0	8590.618	N.D. #
16) L4 AR-1242-1	5.102	4.205	983869	849377	486.153	325.555 #
17) L4 AR-1242-2	0.000	4.784	0	1770399	N.D.	327.862 #
18) L4 AR-1242-3	6.042	4.897	1159741	576945	651.372	321.683 #
19) L4 AR-1242-4	0.000	5.252	0	373969	N.D.	235.627 #
21) L5 AR-1248-1	0.000	4.826	0	1347185	N.D.	193.123 #
22) L5 AR-1248-2	0.000	5.383	0	1344986	N.D.	103.494 #
23) L5 AR-1248-3	0.000	5.423	0	198981	N.D.	21.508 #
24) L5 AR-1248-4	0.000	5.529	0	1297170	N.D.	159.826 #
25) L5 AR-1248-5	0.000	5.943	0	2374927	N.D.	387.358 #
26) L6 AR-1254-1	0.000	5.529	0	1297170	N.D.	105.725 #
27) L6 AR-1254-2	0.000	5.839	0	297250	N.D.	27.777 #
28) L6 AR-1254-3	7.062	6.155	1778839	284183	108.872	20.659 #
29) L6 AR-1254-4	0.000	6.474	0	421299	N.D.	41.141 #
30) L6 AR-1254-5	7.554	6.568	1214322	4430860	131.358	228.513 #
31) L7 AR-1260-1	7.167	6.057	2780945	3157706	248.619	219.608
32) L7 AR-1260-2	7.425	6.243	3352358	3830818	249.847	216.077
33) L7 AR-1260-3	7.708	6.395	4340190	3469238	282.079	210.763 #
34) L7 AR-1260-4	8.009	6.863	2470586	2513375	225.770	188.635
35) L7 AR-1260-5	8.326	7.104	5044369	5840099	210.425	186.437
36) L8 AR-1262-1	7.062	5.943	1778839	2374927	272.367	332.728
37) L8 AR-1262-2	7.782	6.659	2185737	1504775	406.666	205.097 #
38) L8 AR-1262-3	0.000	6.960	0	1442365	N.D.	185.661 #
39) L8 AR-1262-4	0.000	7.385	0	1168600	N.D.	95.923 #
40) L8 AR-1262-5	0.000	7.939	0	1267868	N.D.	124.628 #
41) L9 AR-1268-1	7.782	6.606	2185737	2841136	378.560	388.043
42) L9 AR-1268-2	8.009	7.448	2470586	4093044	323.776	123.280 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 15:53
Operator : SM/SJ
Sample : PB113048BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 05:43:04 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	8.649	0.000	2919522	0	86.175	N.D. #
44)	L9 AR-1268-4	0.000	7.812	0	572498	N.D.	73.655 #
45)	L9 AR-1268-5	0.000	8.215	0	427665	N.D.	5.769 #

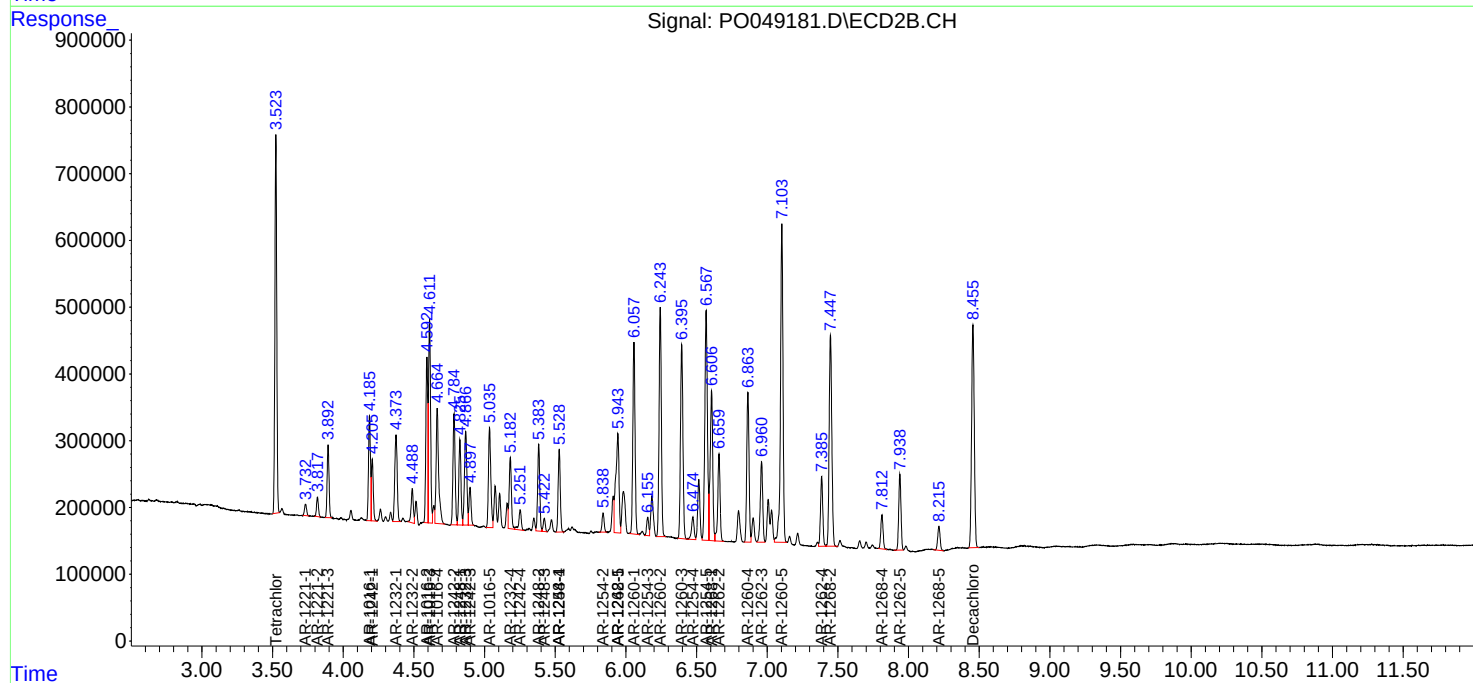
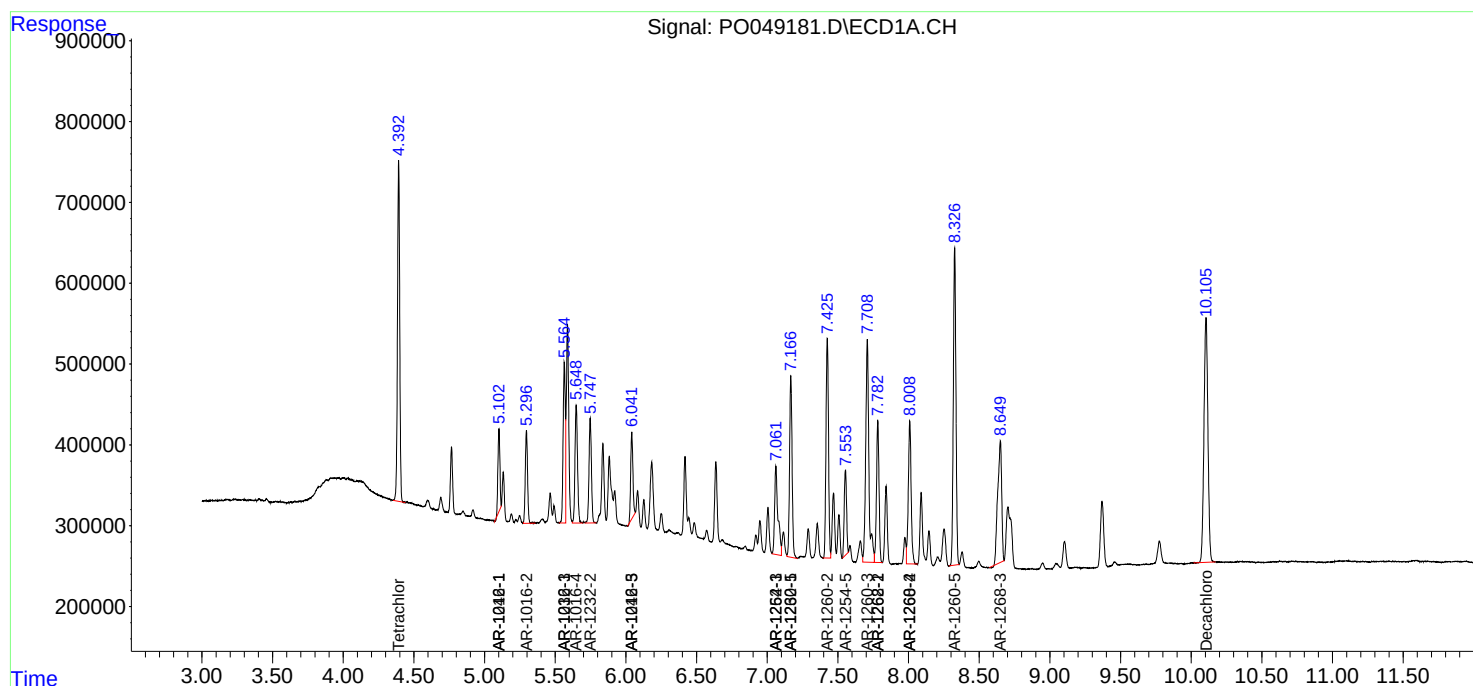
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

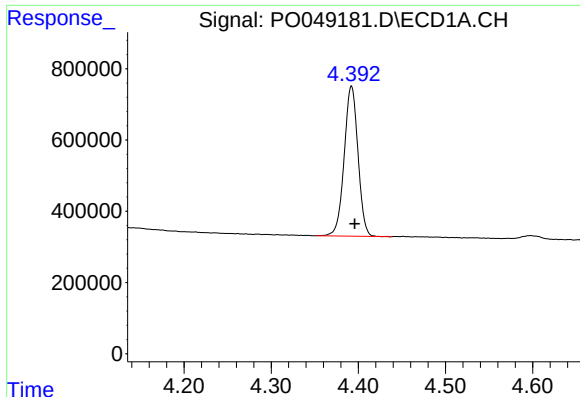
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092018\
Data File : PO049181.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2018 15:53
Operator : SM/SJ
Sample : PB113048BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 05:43:04 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

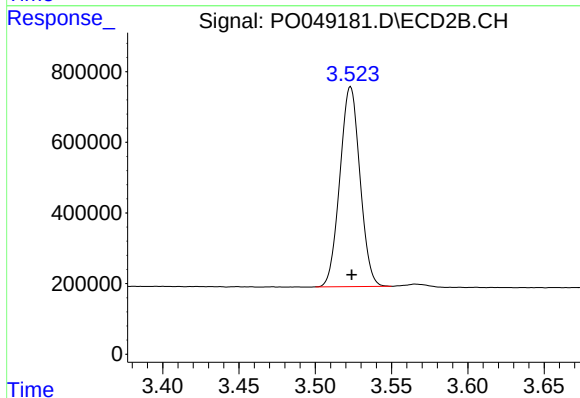




#1 Tetrachloro-m-xylene

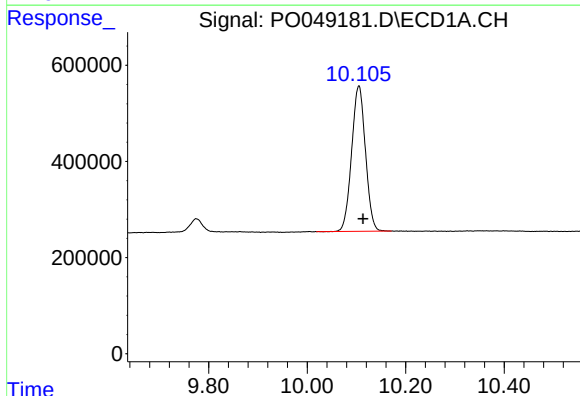
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 4625011
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



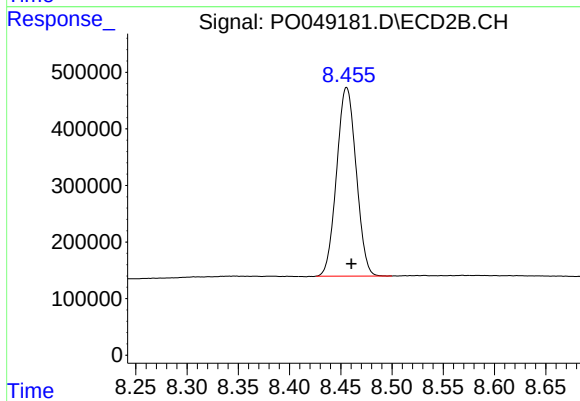
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 5189042
Conc: 25.11 ng/ml



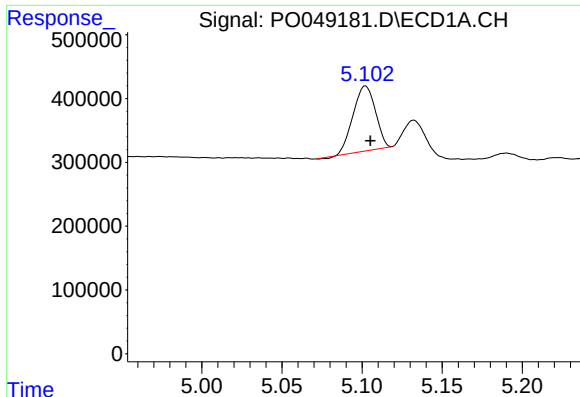
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.009 min
Response: 5885200
Conc: 21.41 ng/ml



#2 Decachlorobiphenyl

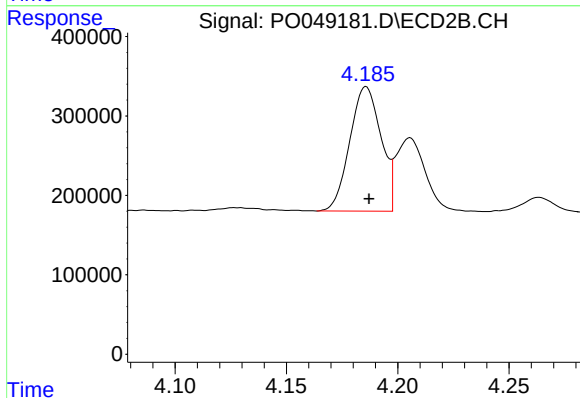
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 4414046
Conc: 21.56 ng/ml



#3 AR-1016-1

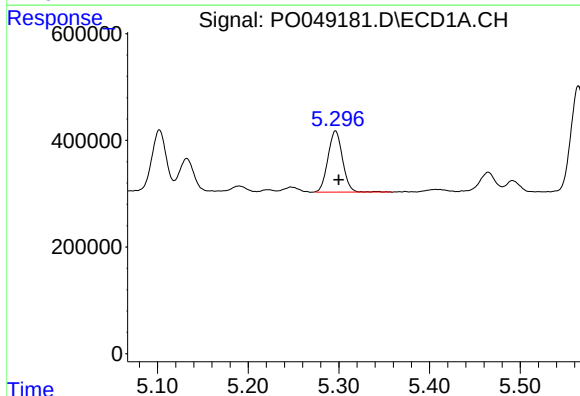
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 983869
Conc: 208.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



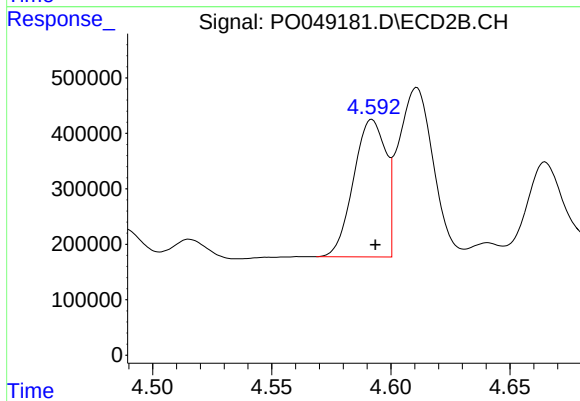
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 1531078
Conc: 267.53 ng/ml



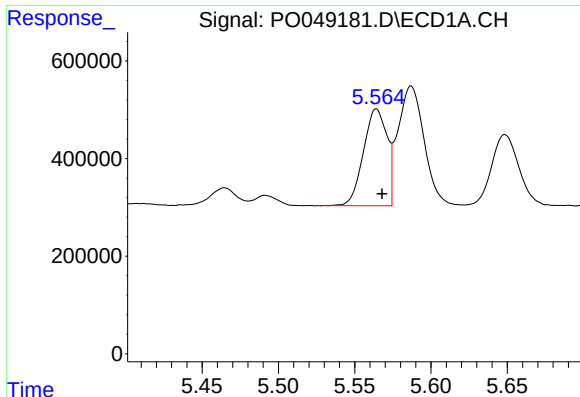
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 1282980
Conc: 265.21 ng/ml



#4 AR-1016-2

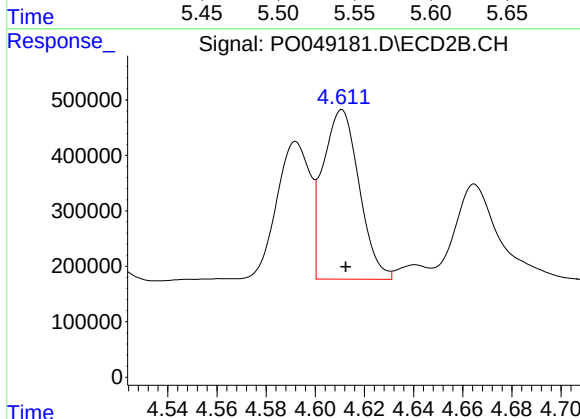
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 2330457
Conc: 267.86 ng/ml



#5 AR-1016-3

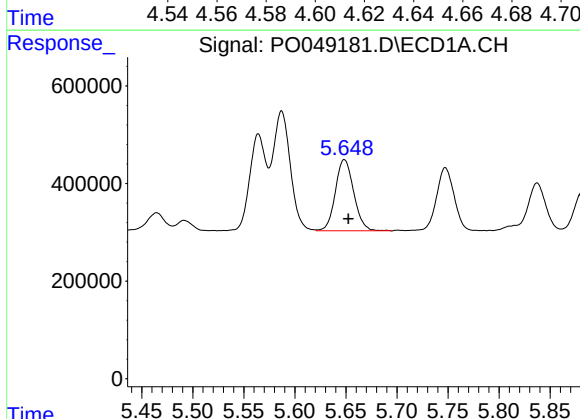
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 2127901
Conc: 284.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



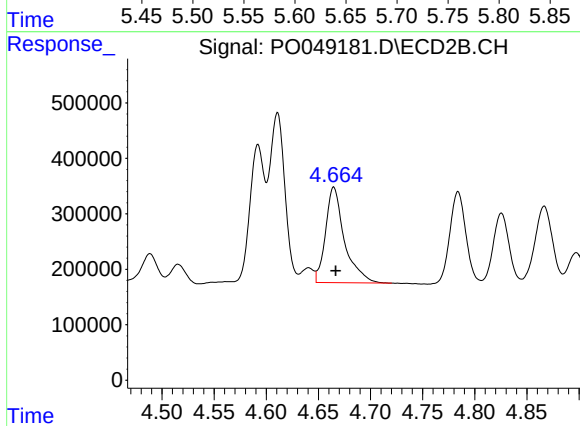
#5 AR-1016-3

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 3121723
Conc: 270.51 ng/ml



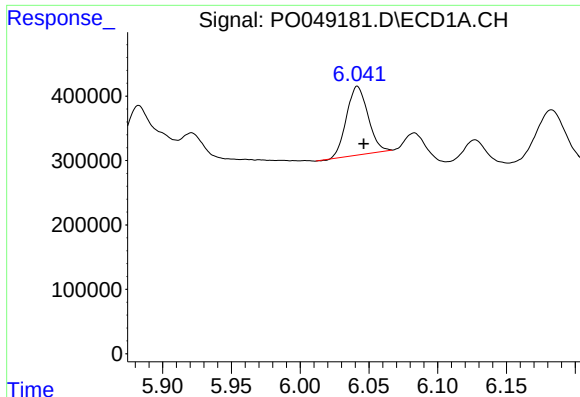
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.004 min
Response: 1826700
Conc: 281.00 ng/ml



#6 AR-1016-4

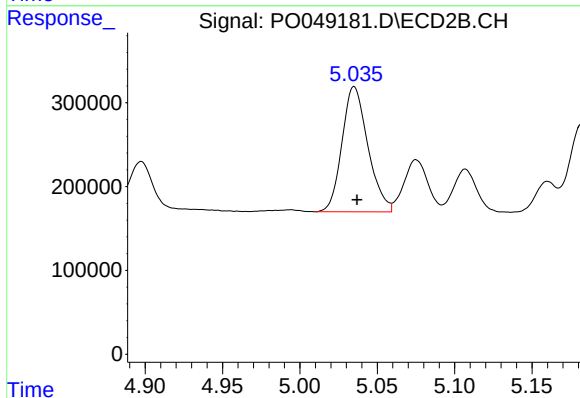
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 2165736
Conc: 269.69 ng/ml



#7 AR-1016-5

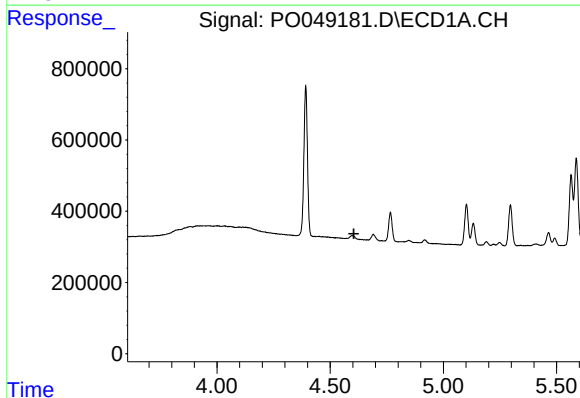
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 1159741
Conc: 215.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



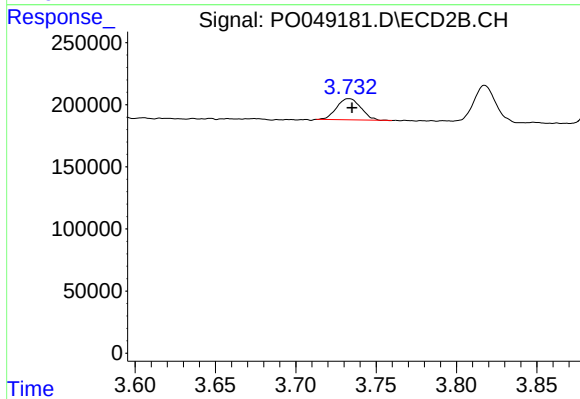
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1742490
Conc: 251.73 ng/ml



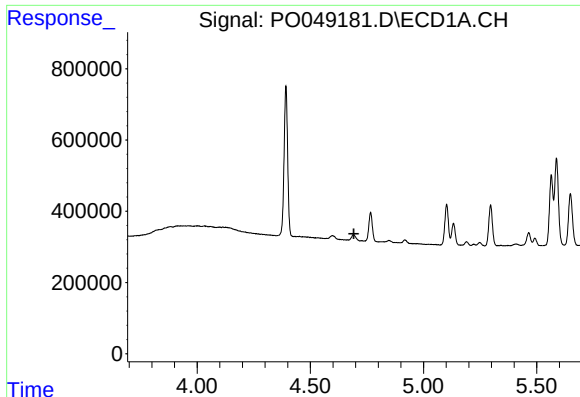
#8 AR-1221-1

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



#8 AR-1221-1

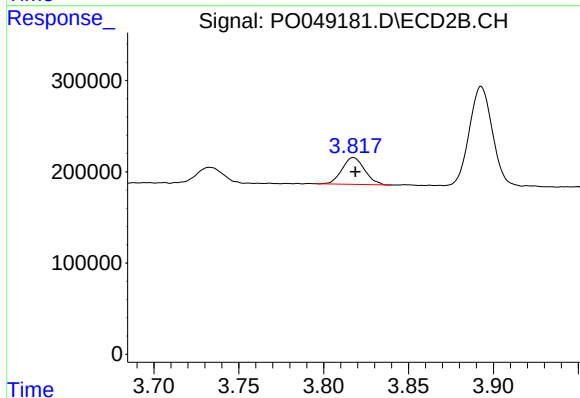
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 177983
Conc: 73.25 ng/ml



#9 AR-1221-2

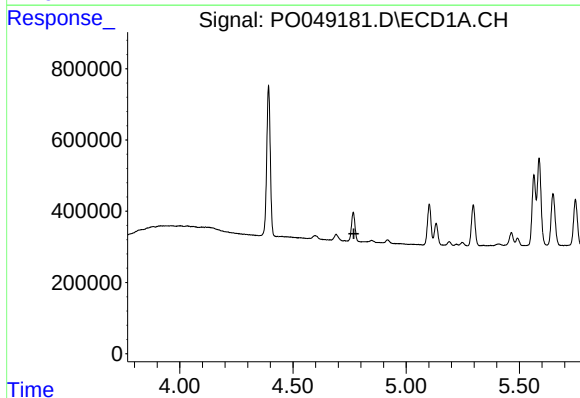
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



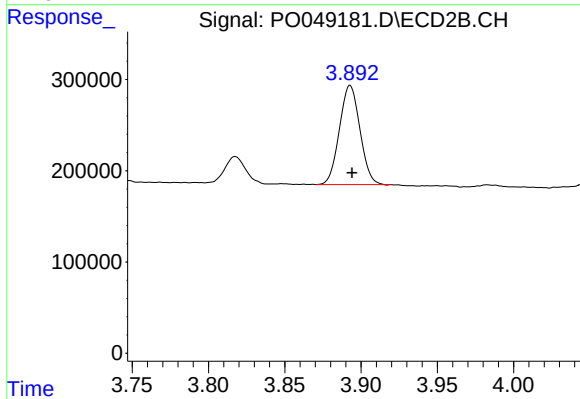
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.001 min
Response: 270044
Conc: 149.97 ng/ml



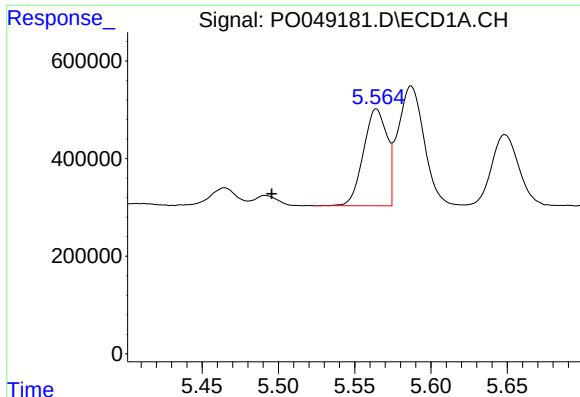
#10 AR-1221-3

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



#10 AR-1221-3

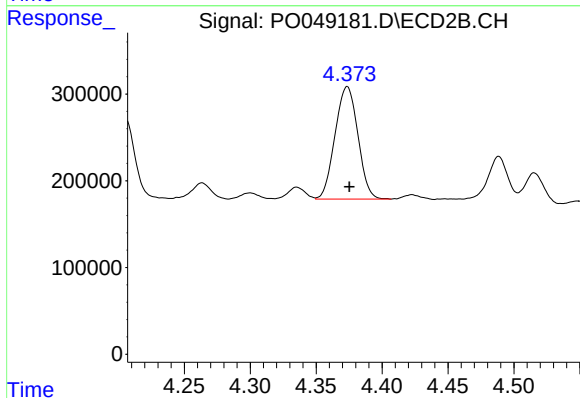
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 1018034
Conc: 182.24 ng/ml



#11 AR-1232-1

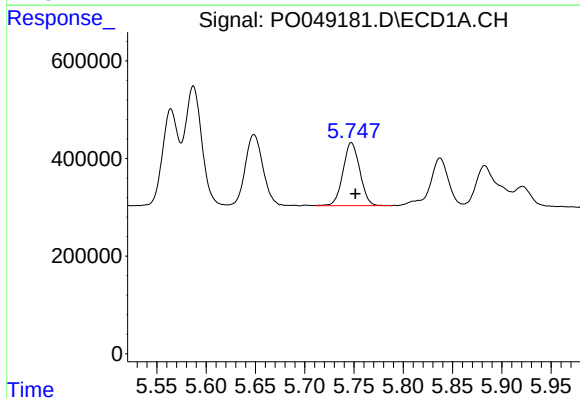
R.T.: 5.565 min
Delta R.T.: 0.069 min
Response: 2127901
Conc: 5450.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



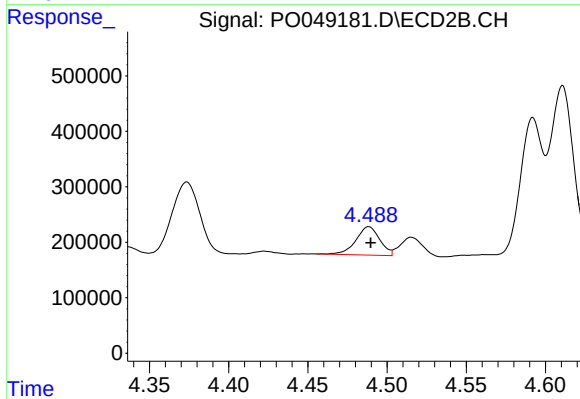
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 1566455
Conc: 669.11 ng/ml



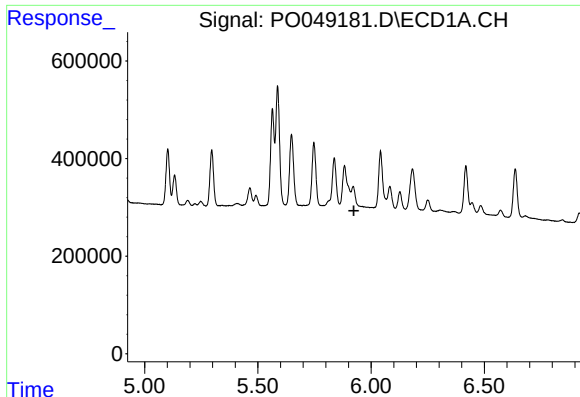
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 1540187
Conc: 765.25 ng/ml



#12 AR-1232-2

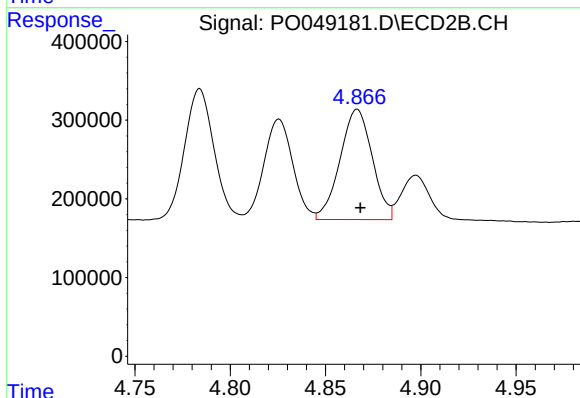
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 535574
Conc: 625.10 ng/ml



#13 AR-1232-3

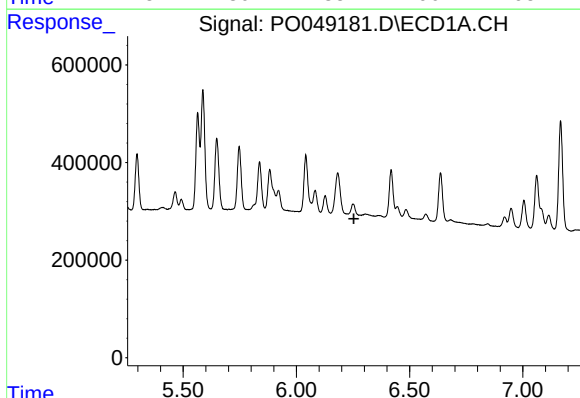
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



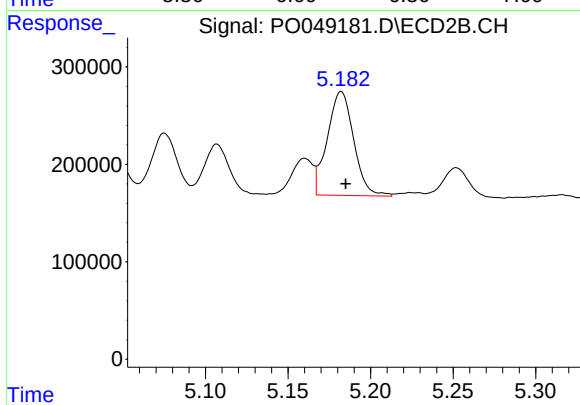
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1649863
Conc: 758.72 ng/ml



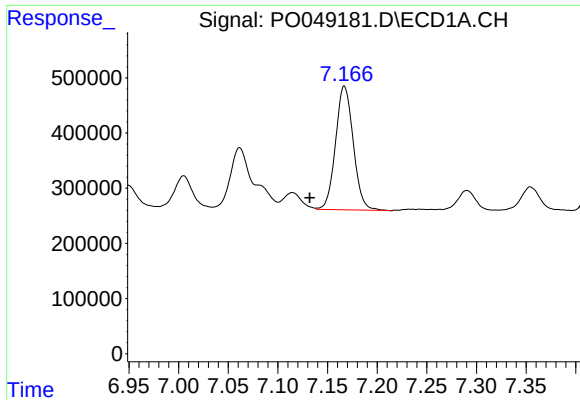
#14 AR-1232-4

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



#14 AR-1232-4

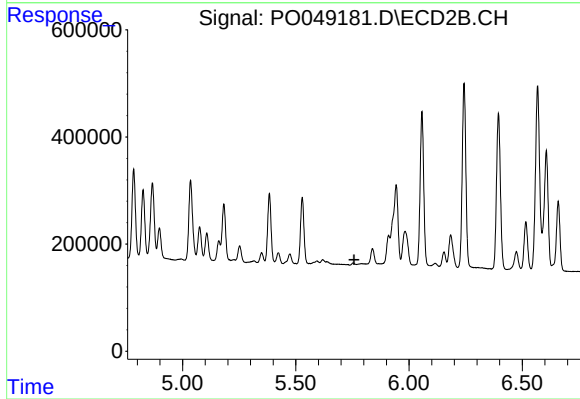
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1190097
Conc: 501.63 ng/ml



#15 AR-1232-5

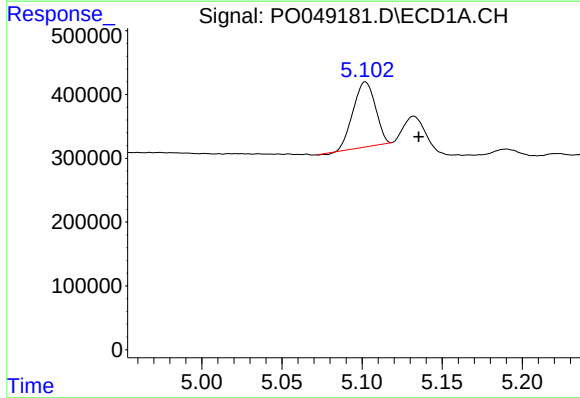
R.T.: 7.167 min
Delta R.T.: 0.035 min
Response: 2780945
Conc: 8590.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



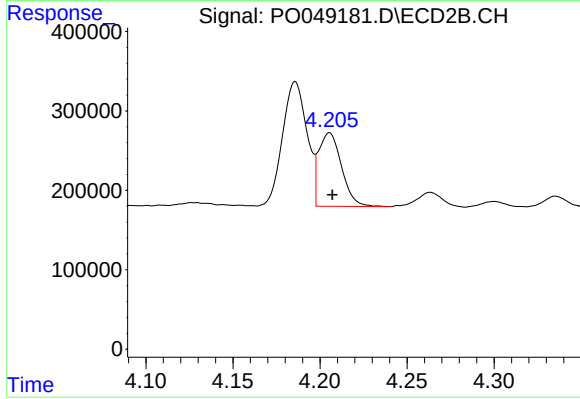
#15 AR-1232-5

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



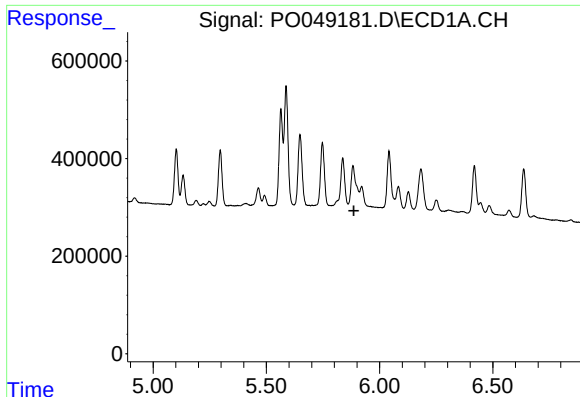
#16 AR-1242-1

R.T.: 5.102 min
Delta R.T.: -0.033 min
Response: 983869
Conc: 486.15 ng/ml



#16 AR-1242-1

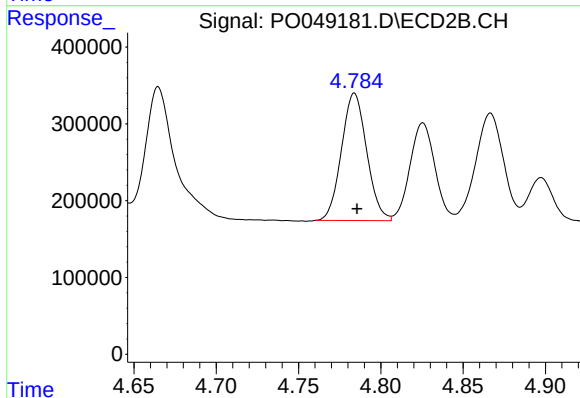
R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 849377
Conc: 325.55 ng/ml



#17 AR-1242-2

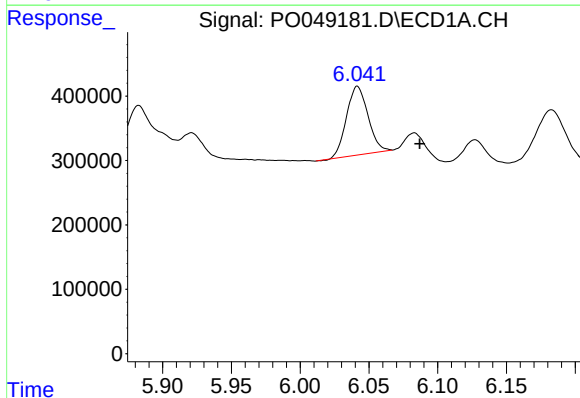
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



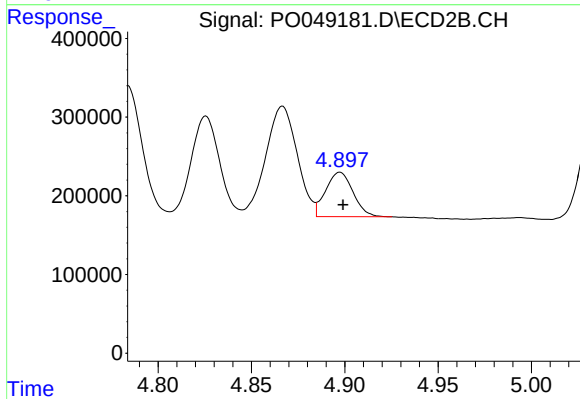
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 1770399
Conc: 327.86 ng/ml



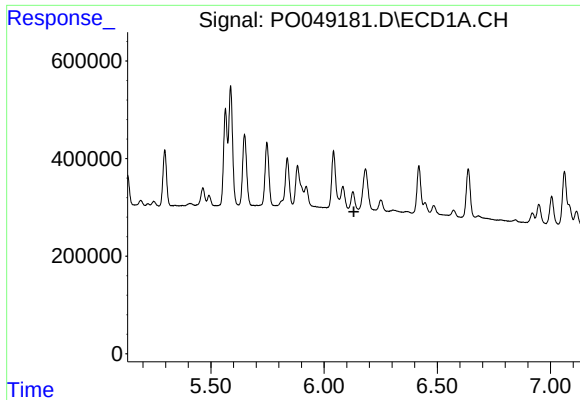
#18 AR-1242-3

R.T.: 6.042 min
Delta R.T.: -0.045 min
Response: 1159741
Conc: 651.37 ng/ml



#18 AR-1242-3

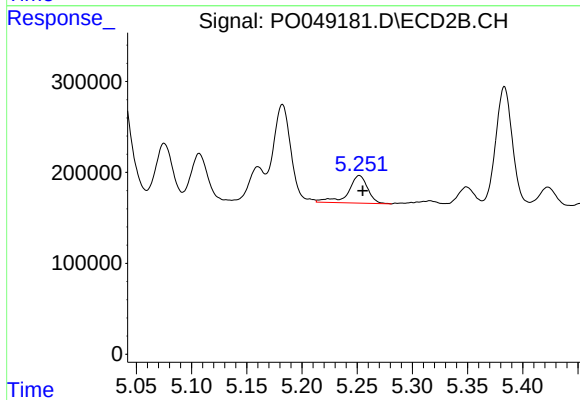
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 576945
Conc: 321.68 ng/ml



#19 AR-1242-4

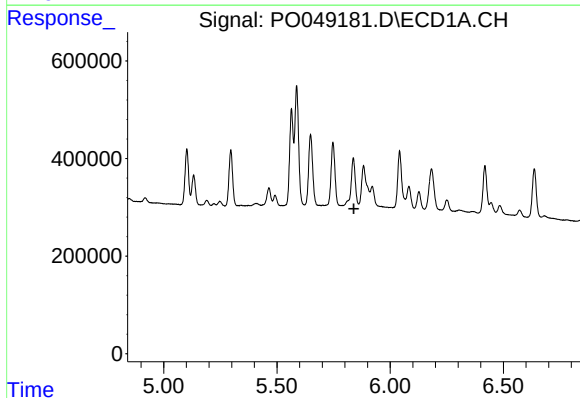
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



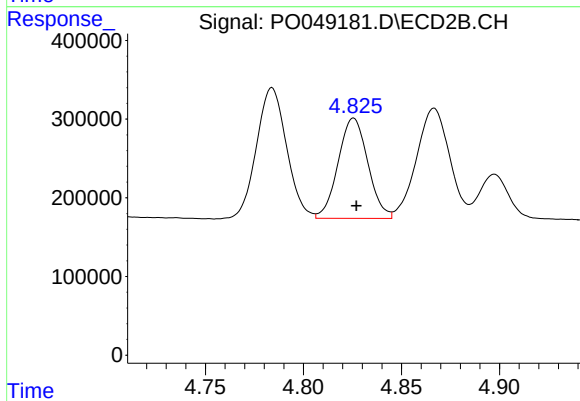
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 373969
Conc: 235.63 ng/ml



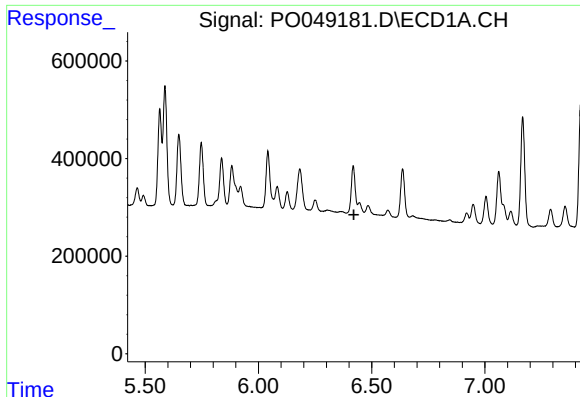
#21 AR-1248-1

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



#21 AR-1248-1

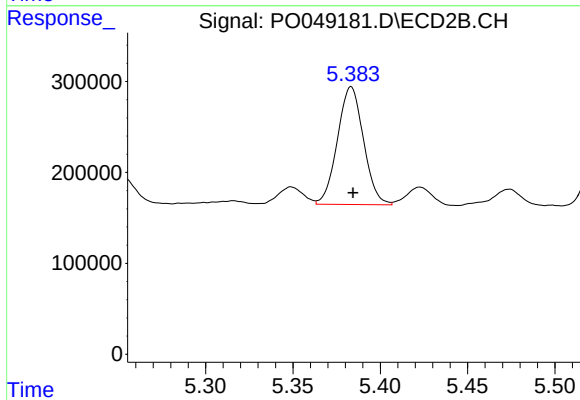
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1347185
Conc: 193.12 ng/ml



#22 AR-1248-2

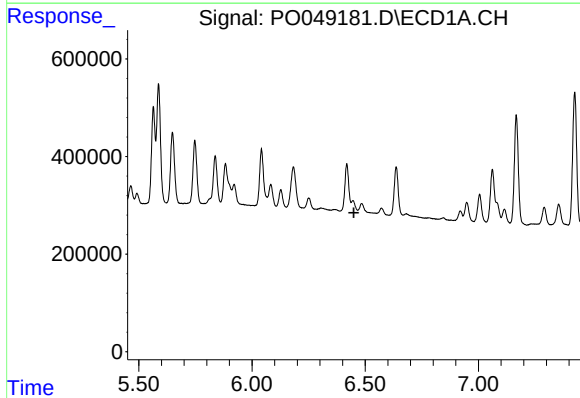
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



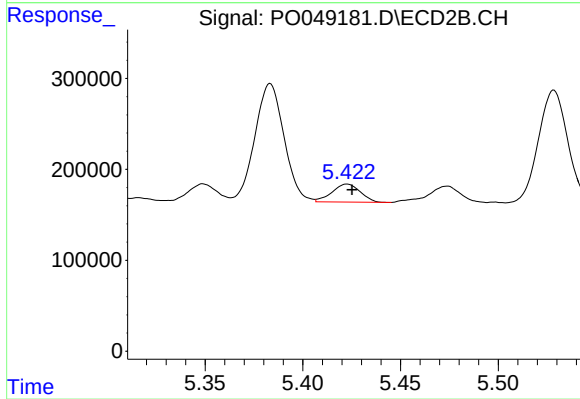
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1344986
Conc: 103.49 ng/ml



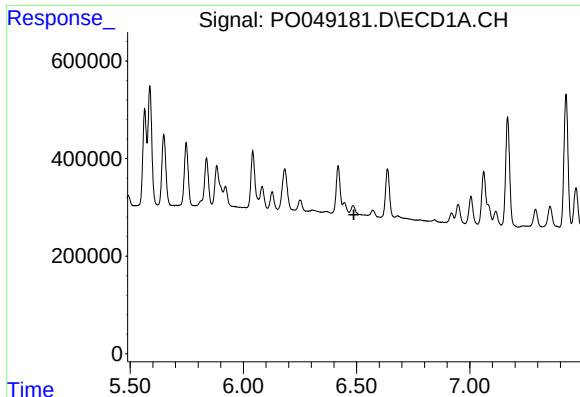
#23 AR-1248-3

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



#23 AR-1248-3

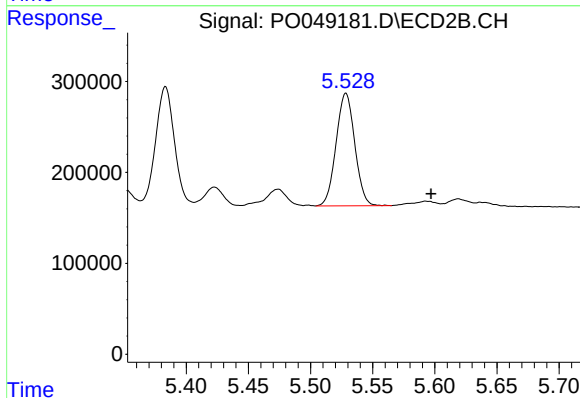
R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 198981
Conc: 21.51 ng/ml



#24 AR-1248-4

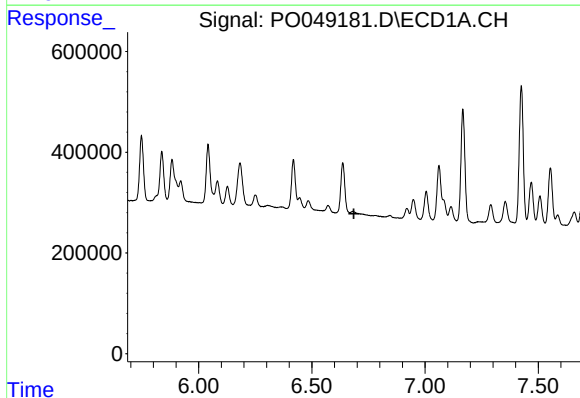
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



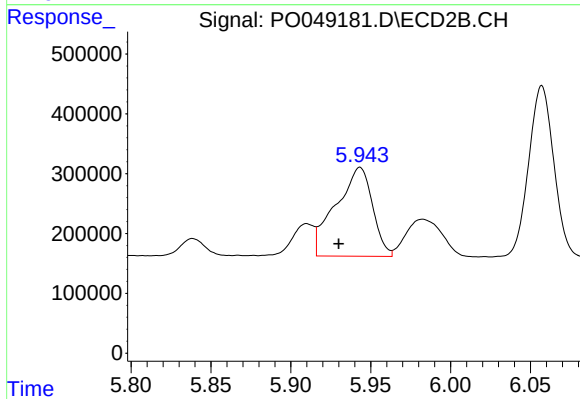
#24 AR-1248-4

R.T.: 5.529 min
Delta R.T.: -0.069 min
Response: 1297170
Conc: 159.83 ng/ml



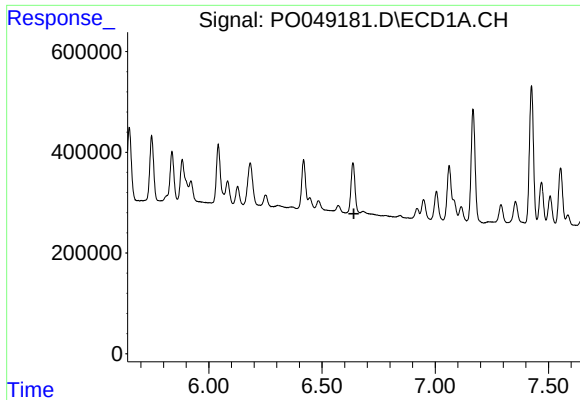
#25 AR-1248-5

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



#25 AR-1248-5

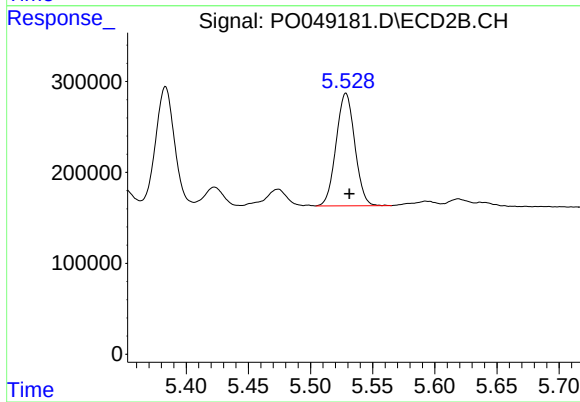
R.T.: 5.943 min
Delta R.T.: 0.013 min
Response: 2374927
Conc: 387.36 ng/ml



#26 AR-1254-1

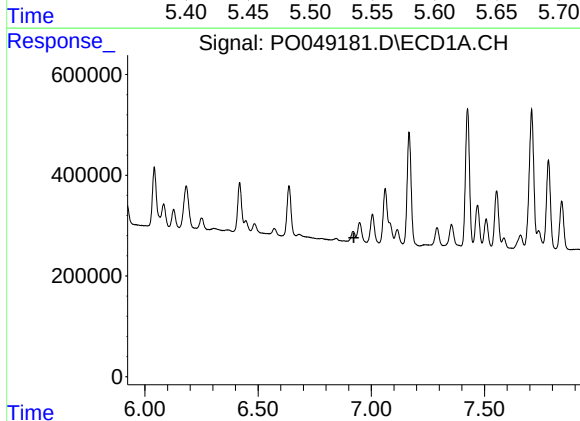
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



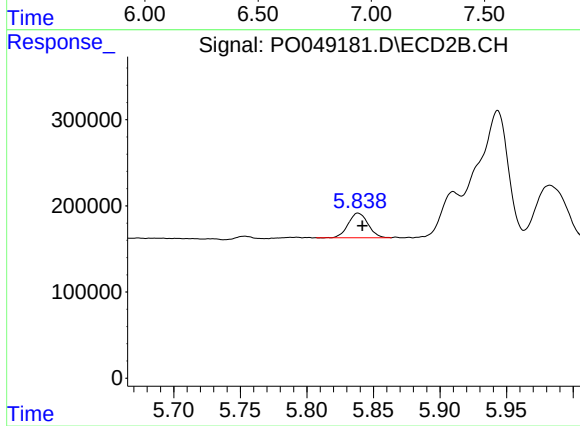
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 1297170
Conc: 105.72 ng/ml



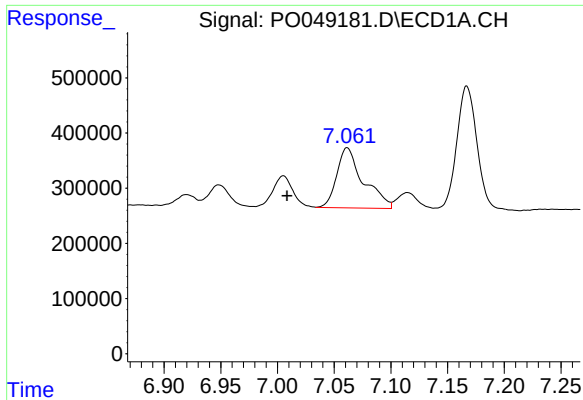
#27 AR-1254-2

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



#27 AR-1254-2

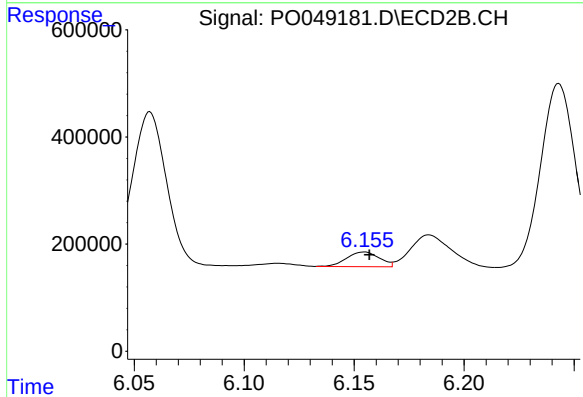
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 297250
Conc: 27.78 ng/ml



#28 AR-1254-3

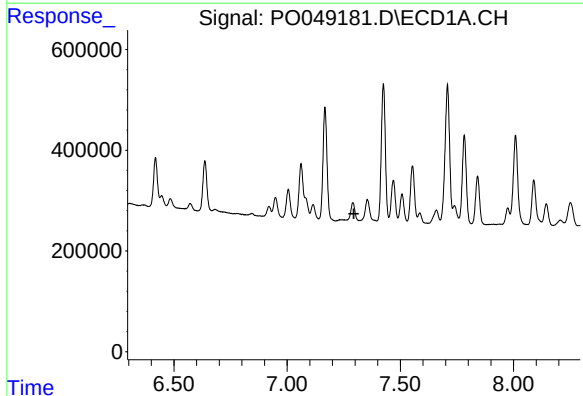
R.T.: 7.062 min
Delta R.T.: 0.053 min
Response: 1778839
Conc: 108.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



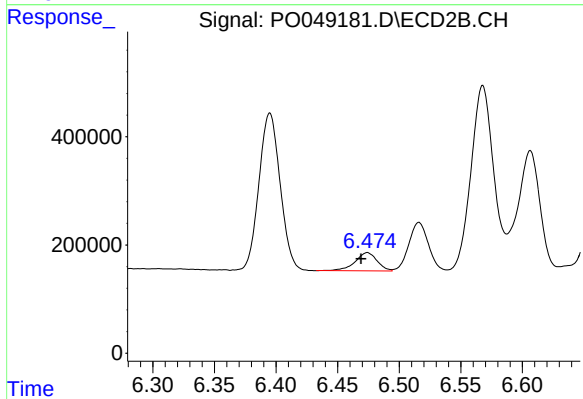
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 284183
Conc: 20.66 ng/ml



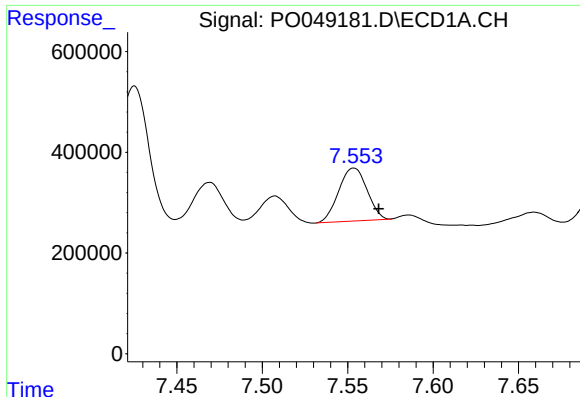
#29 AR-1254-4

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



#29 AR-1254-4

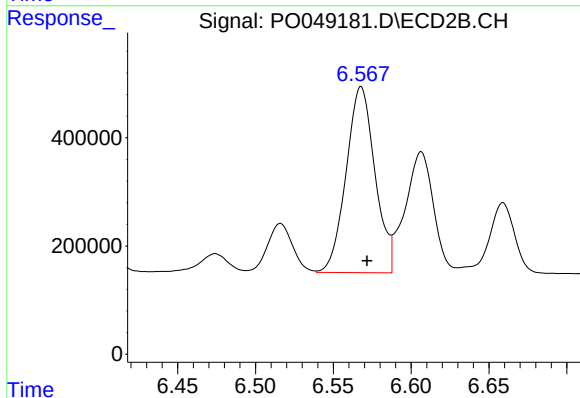
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 421299
Conc: 41.14 ng/ml



#30 AR-1254-5

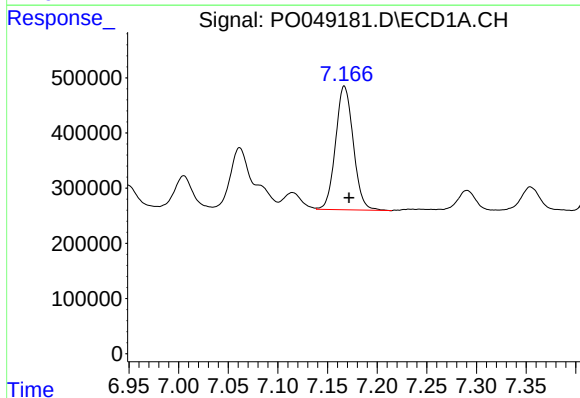
R.T.: 7.554 min
Delta R.T.: -0.015 min
Response: 1214322
Conc: 131.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



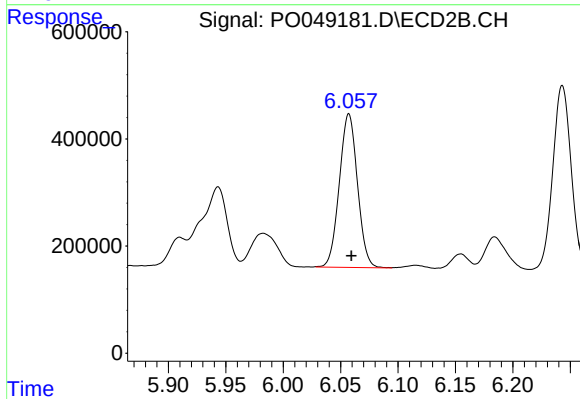
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 4430860
Conc: 228.51 ng/ml



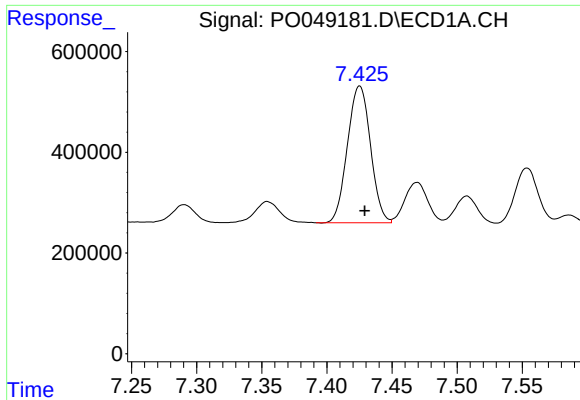
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 2780945
Conc: 248.62 ng/ml



#31 AR-1260-1

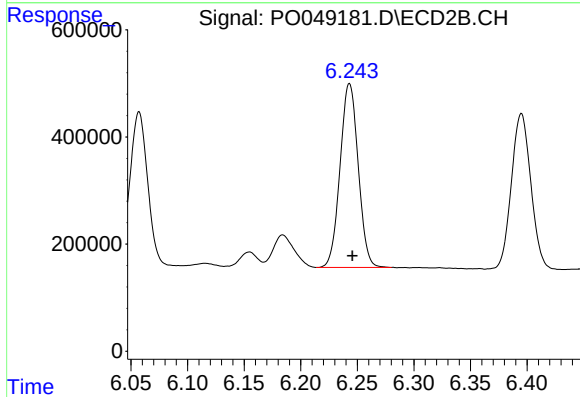
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 3157706
Conc: 219.61 ng/ml



#32 AR-1260-2

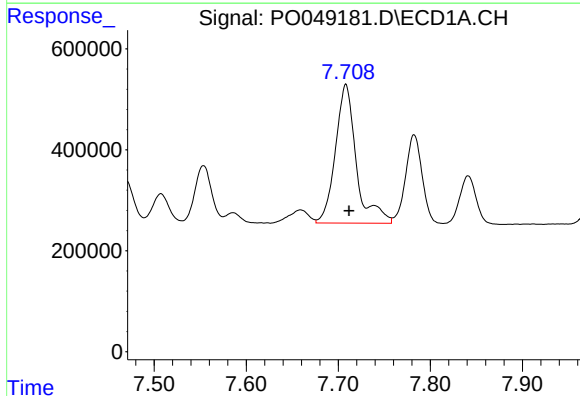
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 3352358
Conc: 249.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



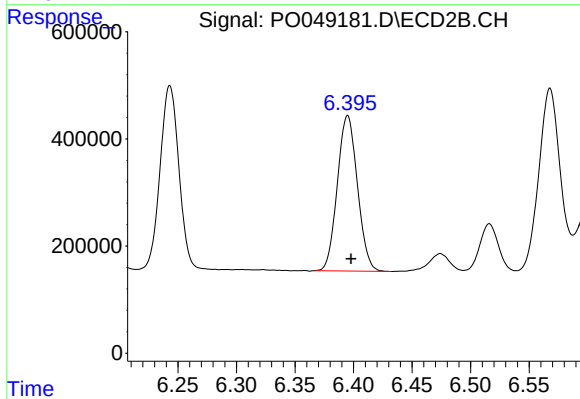
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 3830818
Conc: 216.08 ng/ml



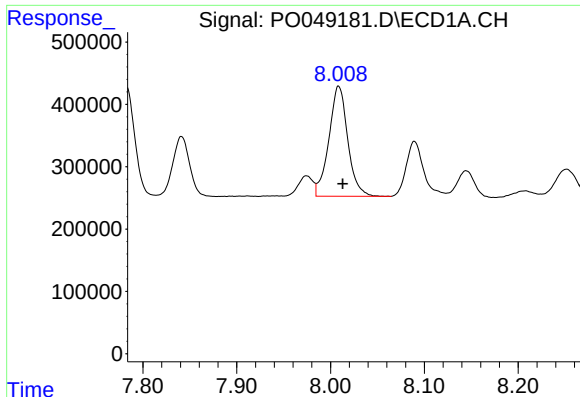
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 4340190
Conc: 282.08 ng/ml



#33 AR-1260-3

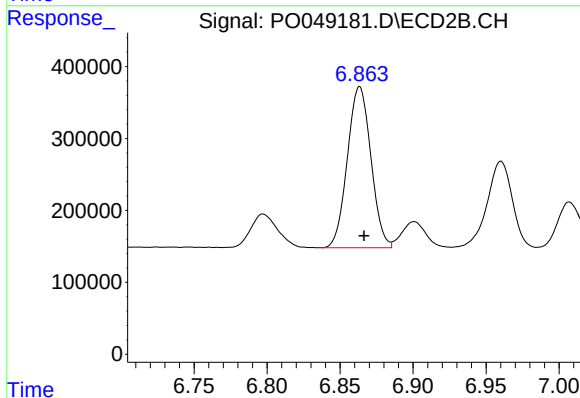
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 3469238
Conc: 210.76 ng/ml



#34 AR-1260-4

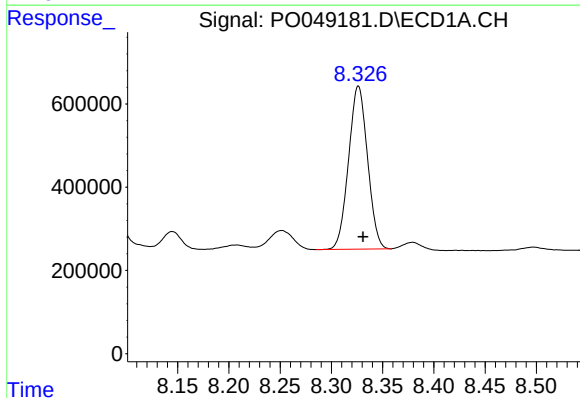
R.T.: 8.009 min
Delta R.T.: -0.004 min
Response: 2470586
Conc: 225.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



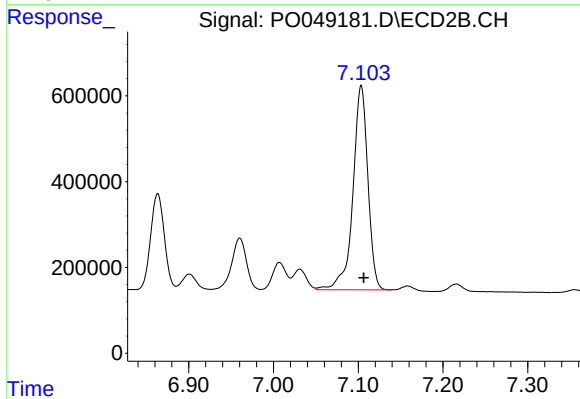
#34 AR-1260-4

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 2513375
Conc: 188.63 ng/ml



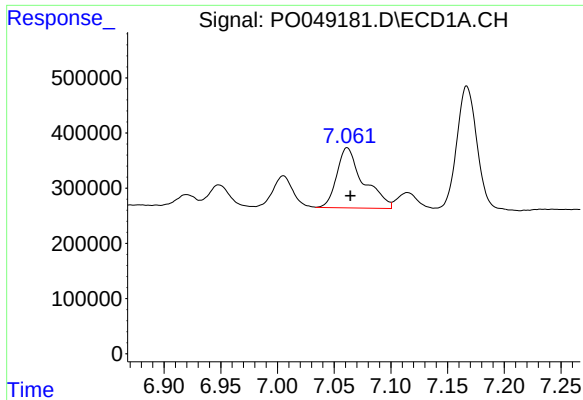
#35 AR-1260-5

R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 5044369
Conc: 210.42 ng/ml



#35 AR-1260-5

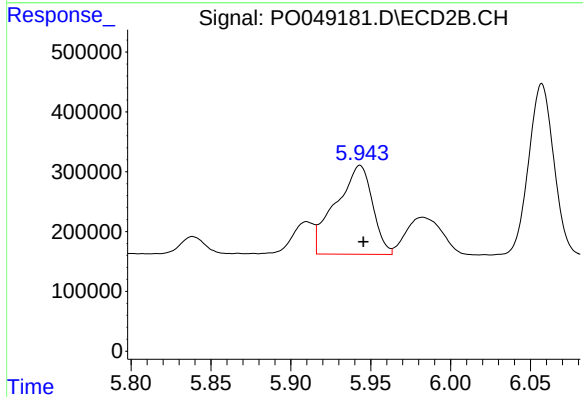
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 5840099
Conc: 186.44 ng/ml



#36 AR-1262-1

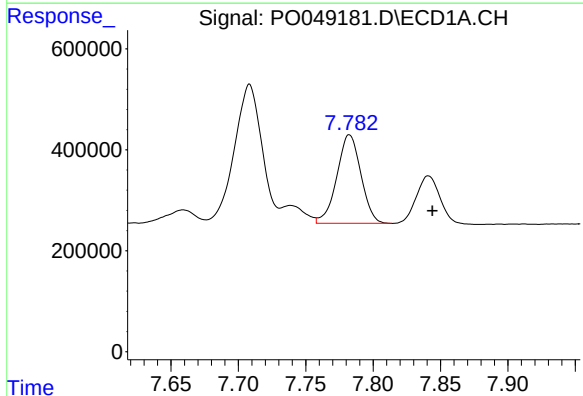
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 1778839
Conc: 272.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



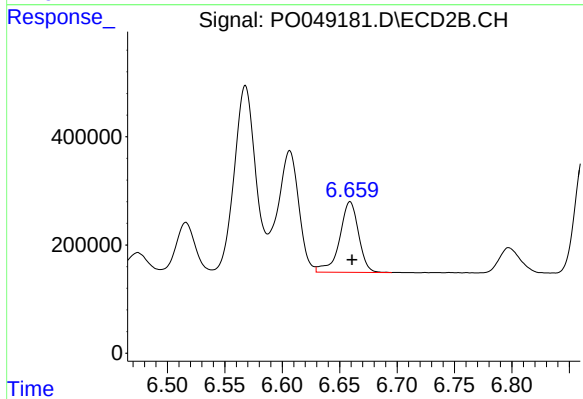
#36 AR-1262-1

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2374927
Conc: 332.73 ng/ml



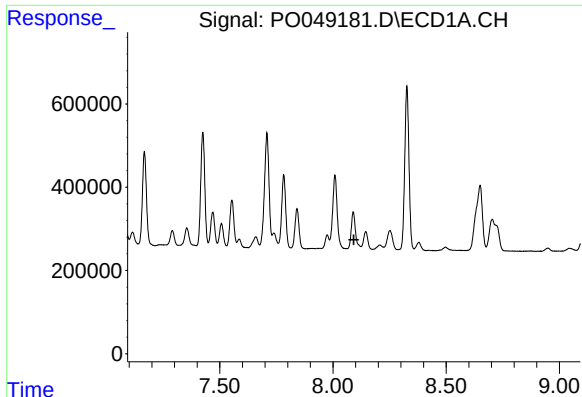
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: -0.061 min
Response: 2185737
Conc: 406.67 ng/ml



#37 AR-1262-2

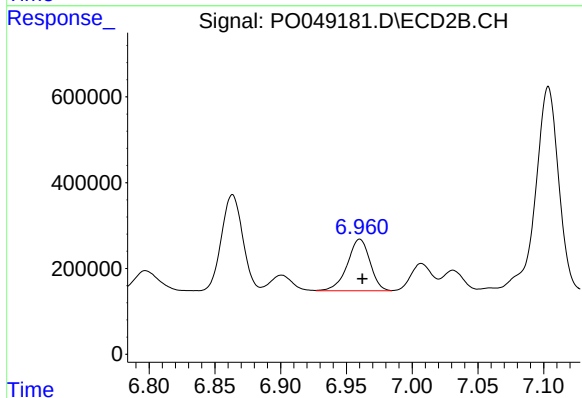
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 1504775
Conc: 205.10 ng/ml



#38 AR-1262-3

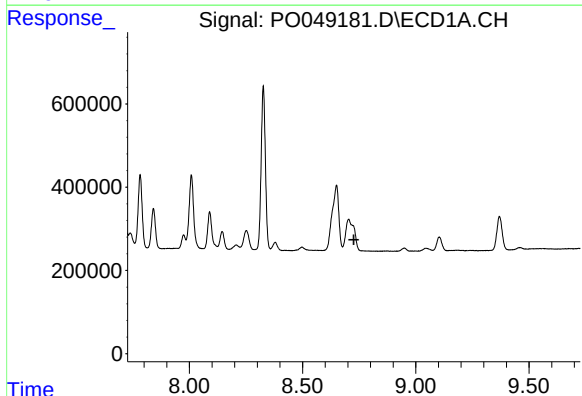
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



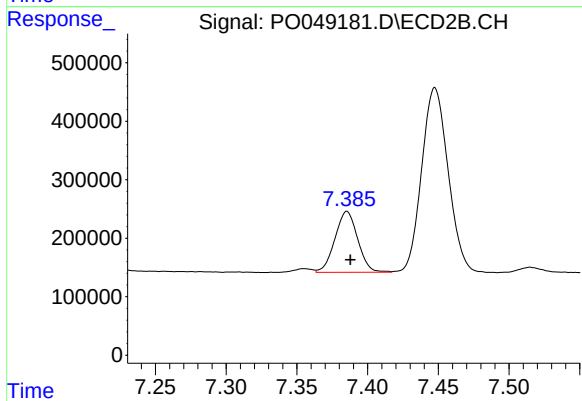
#38 AR-1262-3

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1442365
Conc: 185.66 ng/ml



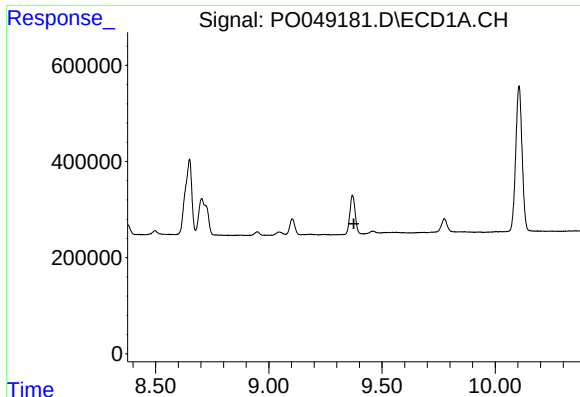
#39 AR-1262-4

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



#39 AR-1262-4

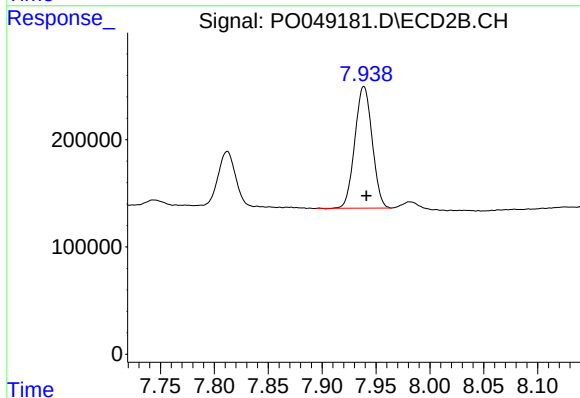
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 1168600
Conc: 95.92 ng/ml



#40 AR-1262-5

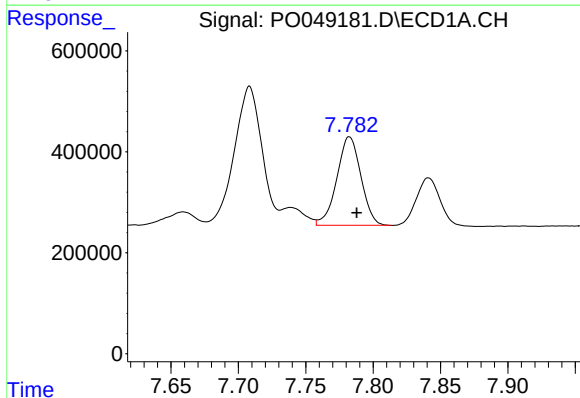
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



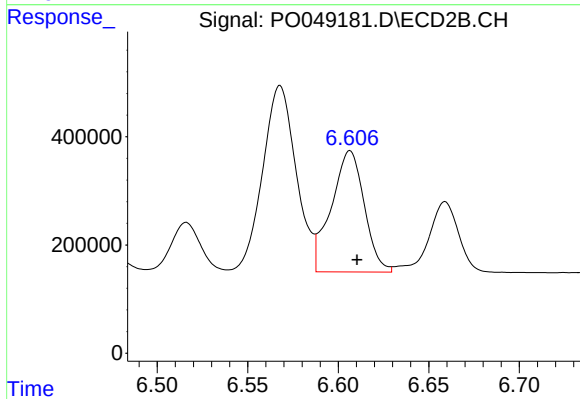
#40 AR-1262-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1267868
Conc: 124.63 ng/ml



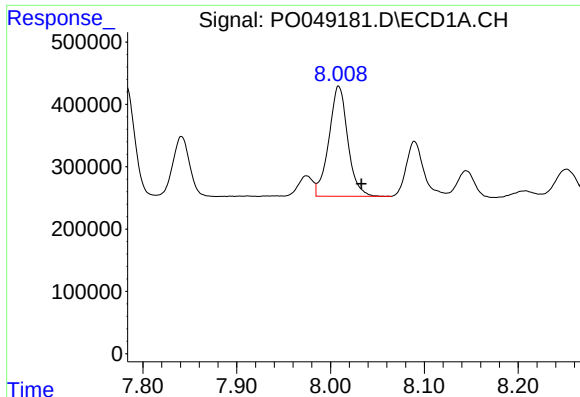
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 2185737
Conc: 378.56 ng/ml



#41 AR-1268-1

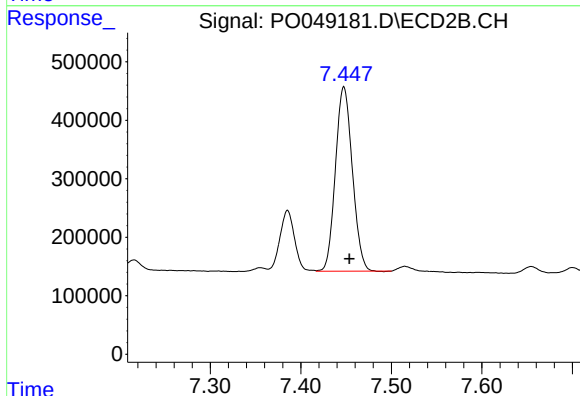
R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 2841136
Conc: 388.04 ng/ml



#42 AR-1268-2

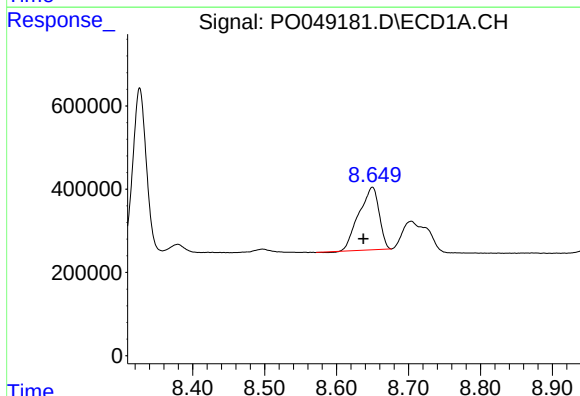
R.T.: 8.009 min
Delta R.T.: -0.024 min
Response: 2470586
Conc: 323.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



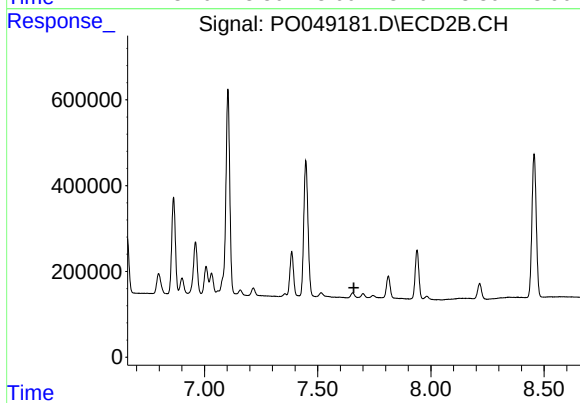
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 4093044
Conc: 123.28 ng/ml



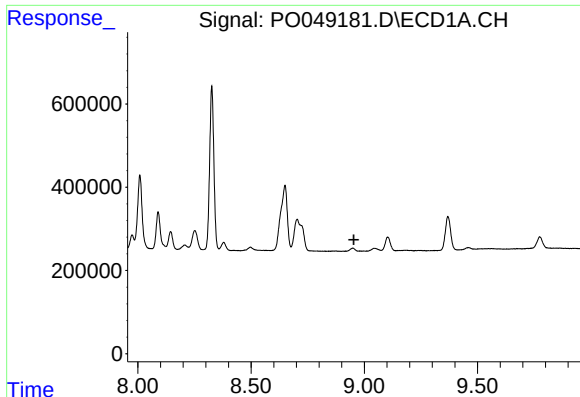
#43 AR-1268-3

R.T.: 8.649 min
Delta R.T.: 0.012 min
Response: 2919522
Conc: 86.18 ng/ml



#43 AR-1268-3

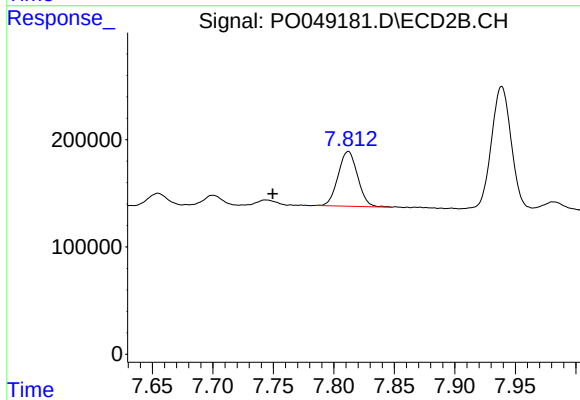
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#44 AR-1268-4

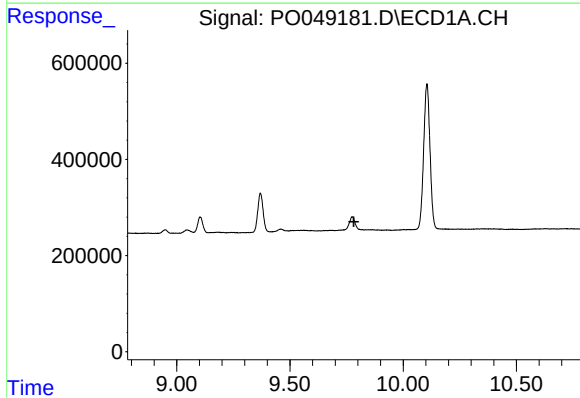
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



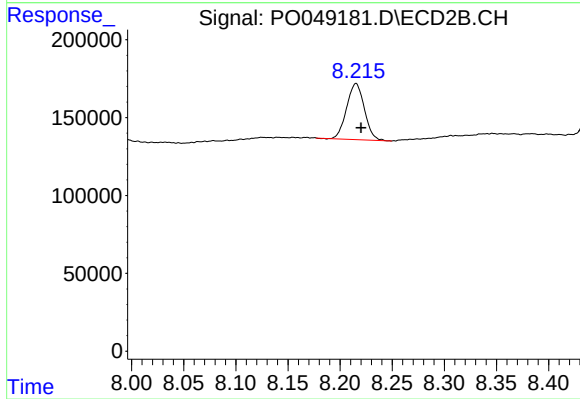
#44 AR-1268-4

R.T.: 7.812 min
Delta R.T.: 0.063 min
Response: 572498
Conc: 73.66 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.: 8.215 min
Delta R.T.: -0.005 min
Response: 427665
Conc: 5.77 ng/ml