

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092618\
 Data File : P0049334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2018 13:35
 Operator : SM/SJ
 Sample : PB113134BS
 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 27 00:58:20 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...	4.394	3.523	4075534	4840531	21.949	23.423
2)	SA Decachlor...	10.111	8.458	4186658	2896397	15.231	14.149
Target Compounds							
3)	L1 AR-1016-1	0.000	4.186	0	1388880	N.D.	242.685 #
4)	L1 AR-1016-2	0.000	4.592	0	2137813	N.D.	245.717 #
5)	L1 AR-1016-3	5.589	4.610	3747190	2877650	501.183	249.358 #
6)	L1 AR-1016-4	5.651	4.665	1348632	1920883	207.459	239.195
7)	L1 AR-1016-5	0.000	5.036	0	1458359	N.D.	210.684 #
8)	L2 AR-1221-1	0.000	3.733	0	161877	N.D.	66.622 #
9)	L2 AR-1221-2	0.000	3.818	0	239250	N.D.	132.870 #
10)	L2 AR-1221-3	0.000	3.893	0	912669	N.D.	163.377 #
11)	L3 AR-1232-1	0.000	4.374	0	1431099	N.D.	611.293 #
12)	L3 AR-1232-2	5.750	4.488	1207020	442929	599.714	516.968
13)	L3 AR-1232-3	0.000	4.866	0	1409921	N.D.	648.374 #
14)	L3 AR-1232-4	0.000	5.182	0	944196	N.D.	397.983 #
15)	L3 AR-1232-5	7.170	0.000	1999617	0	6177.016	N.D. #
16)	L4 AR-1242-1	0.000	4.206	0	782315	N.D.	299.850 #
17)	L4 AR-1242-2	0.000	4.784	0	1568062	N.D.	290.391 #
18)	L4 AR-1242-3	0.000	4.898	0	457769	N.D.	255.235 #
19)	L4 AR-1242-4	0.000	5.252	0	222022	N.D.	139.889 #
21)	L5 AR-1248-1	0.000	4.825	0	1149138	N.D.	164.732 #
22)	L5 AR-1248-2	0.000	5.383	0	1009062	N.D.	77.645 #
23)	L5 AR-1248-3	0.000	5.383	0	1009062	N.D.	109.069 #
24)	L5 AR-1248-4	0.000	5.529	0	976043	N.D.	120.259 #
25)	L5 AR-1248-5	0.000	5.944	0	1833206	N.D.	299.002 #
26)	L6 AR-1254-1	0.000	5.529	0	976043	N.D.	79.552 #
27)	L6 AR-1254-2	0.000	5.840	0	211820	N.D.	19.794 #
28)	L6 AR-1254-3	0.000	6.155	0	240145	N.D.	17.457 #
29)	L6 AR-1254-4	0.000	6.474	0	269113	N.D.	26.280 #
30)	L6 AR-1254-5	0.000	6.569	0	3234096	N.D.	166.792 #
31)	L7 AR-1260-1	7.170	6.058	1999617	2520779	178.768	175.312
32)	L7 AR-1260-2	7.427	6.244	2252295	3102002	167.861	174.968
33)	L7 AR-1260-3	7.711	6.396	2853240	2682215	185.439	162.950
34)	L7 AR-1260-4	8.011	6.865	1592728	1804777	145.548	135.453
35)	L7 AR-1260-5	8.330	7.105	3355032	4241406	139.954	135.401
36)	L8 AR-1262-1	0.000	5.944	0	1833206	N.D.	256.833 #
37)	L8 AR-1262-2	7.785	6.660	1417038	1044114	263.646	142.310 #
38)	L8 AR-1262-3	0.000	6.962	0	946890	N.D.	121.884 #
39)	L8 AR-1262-4	0.000	7.387	0	814910	N.D.	66.890 #
40)	L8 AR-1262-5	0.000	7.941	0	838451	N.D.	82.418 #
41)	L9 AR-1268-1	7.785	6.607	1417038	2063587	245.425	281.845
42)	L9 AR-1268-2	8.011	7.449	1592728	2811637	208.731	84.685 #

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 ALS Vial : 9 Sample Multiplier: 1

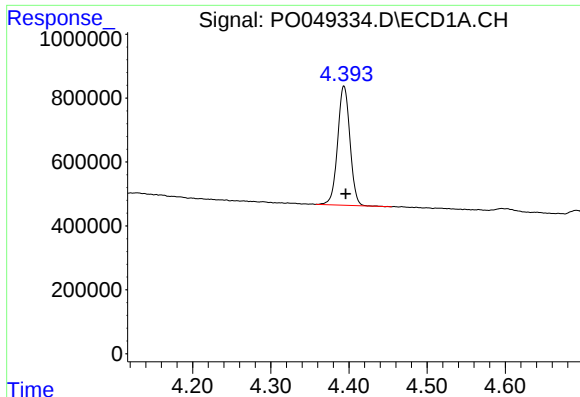
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.653	0.000	2010021	0	59.330	N.D. #
44) L9	AR-1268-4	0.000	7.813	0	377166	N.D.	48.525 #
45) L9	AR-1268-5	0.000	8.217	0	273210	N.D.	3.685 #

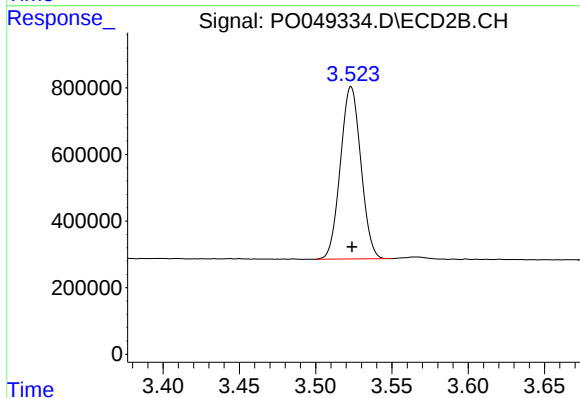
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

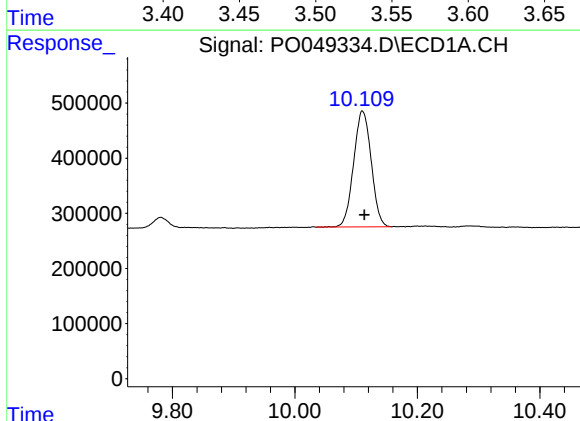
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 4075534
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



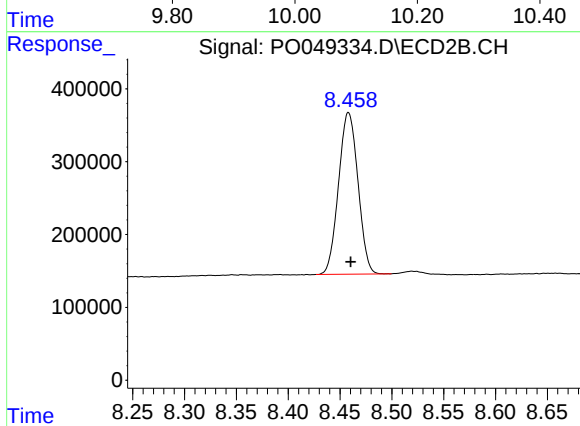
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 4840531
Conc: 23.42 ng/ml



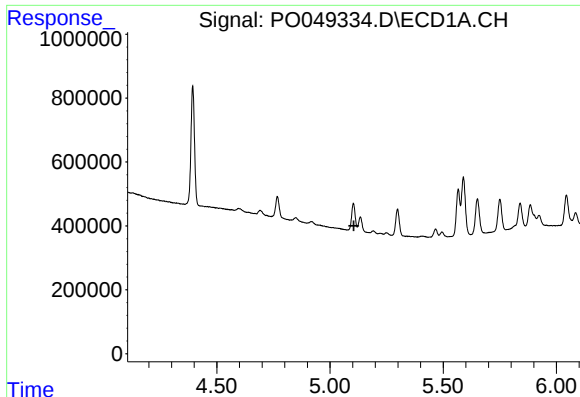
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 4186658
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

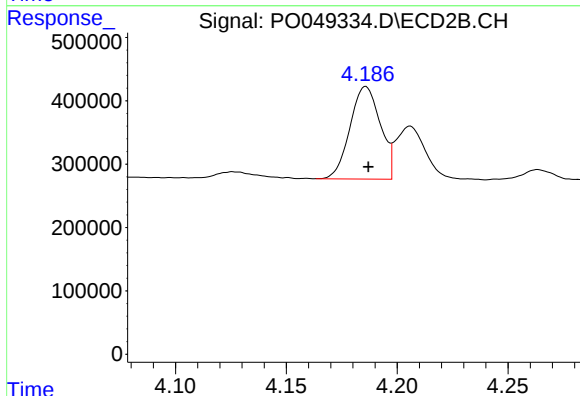
R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 2896397
Conc: 14.15 ng/ml



#3 AR-1016-1

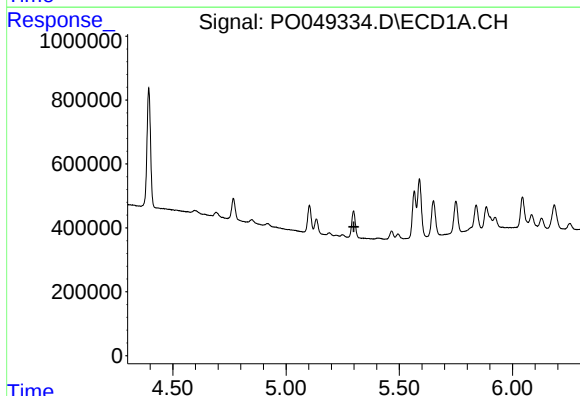
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



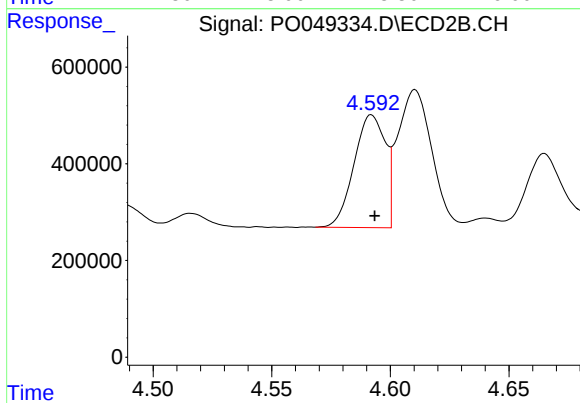
#3 AR-1016-1

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 1388880
Conc: 242.69 ng/ml



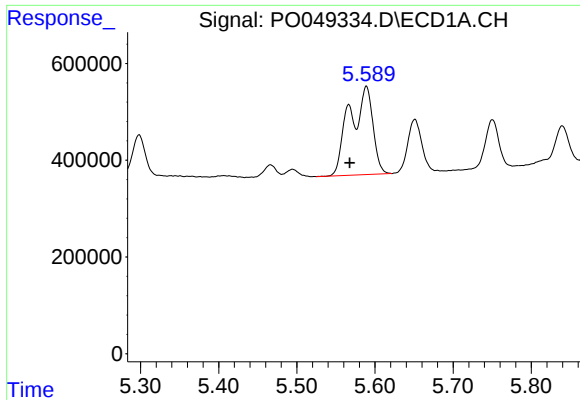
#4 AR-1016-2

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



#4 AR-1016-2

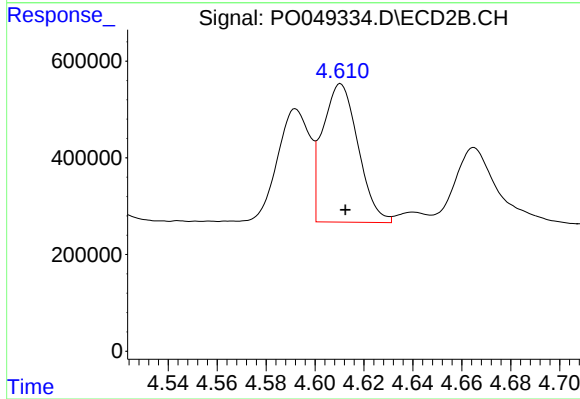
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 2137813
Conc: 245.72 ng/ml



#5 AR-1016-3

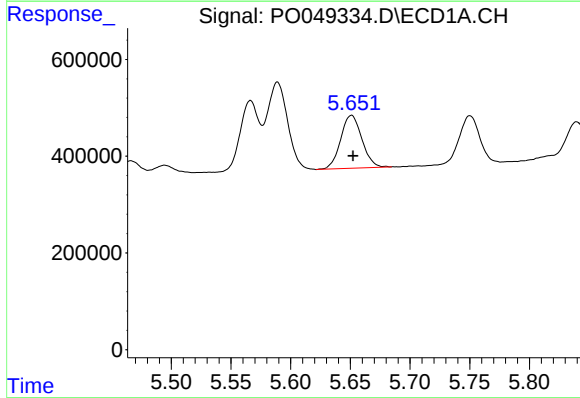
R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 3747190
Conc: 501.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



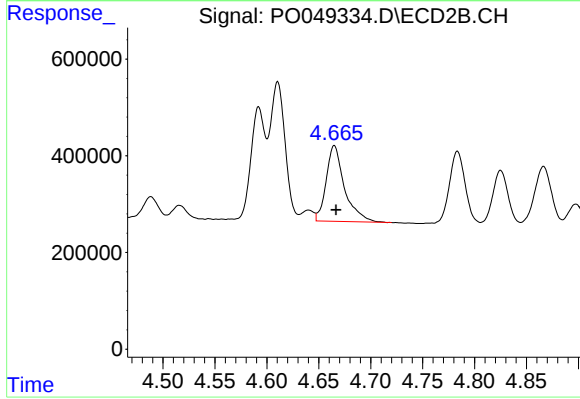
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 2877650
Conc: 249.36 ng/ml



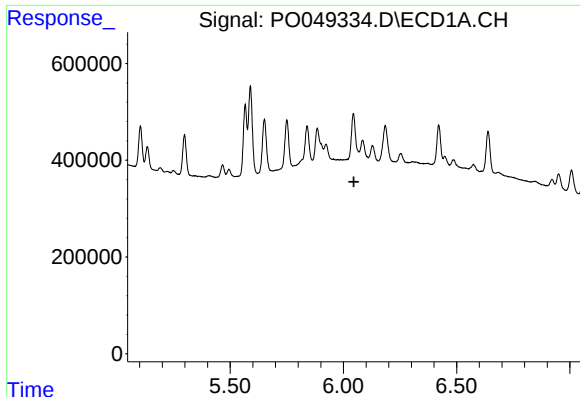
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 1348632
Conc: 207.46 ng/ml



#6 AR-1016-4

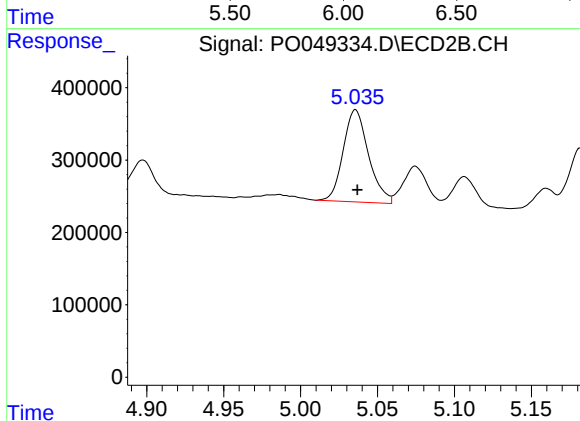
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 1920883
Conc: 239.20 ng/ml



#7 AR-1016-5

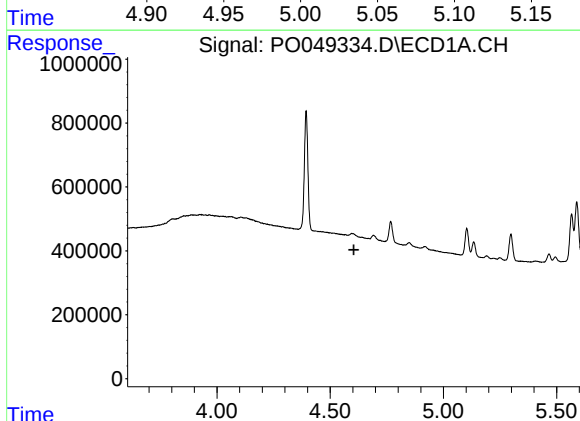
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



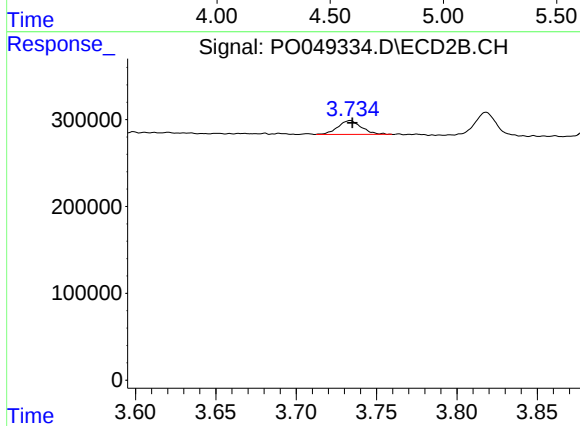
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 1458359
Conc: 210.68 ng/ml



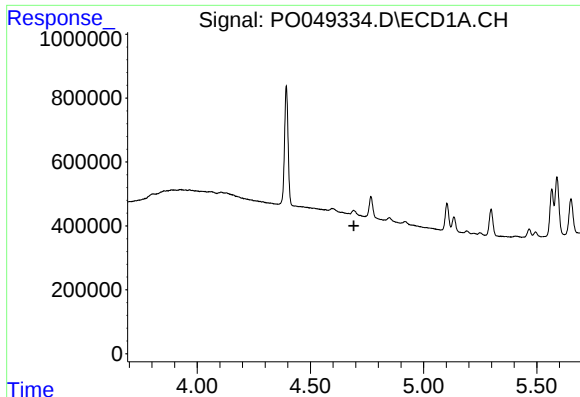
#8 AR-1221-1

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



#8 AR-1221-1

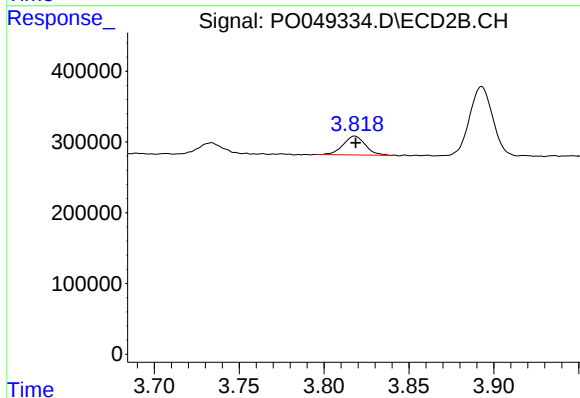
R.T.: 3.733 min
Delta R.T.: -0.002 min
Response: 161877
Conc: 66.62 ng/ml



#9 AR-1221-2

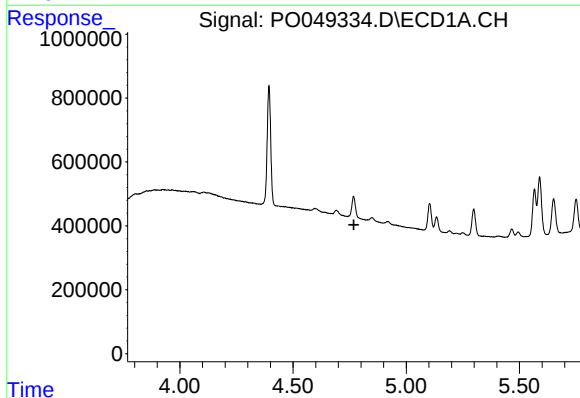
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



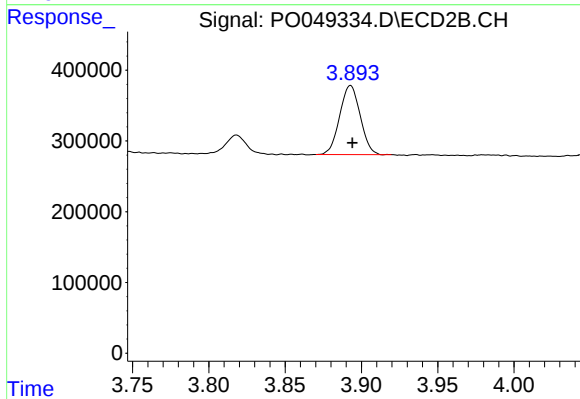
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: 0.000 min
Response: 239250
Conc: 132.87 ng/ml



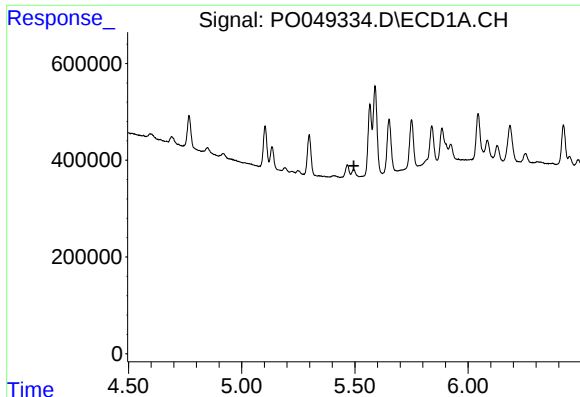
#10 AR-1221-3

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



#10 AR-1221-3

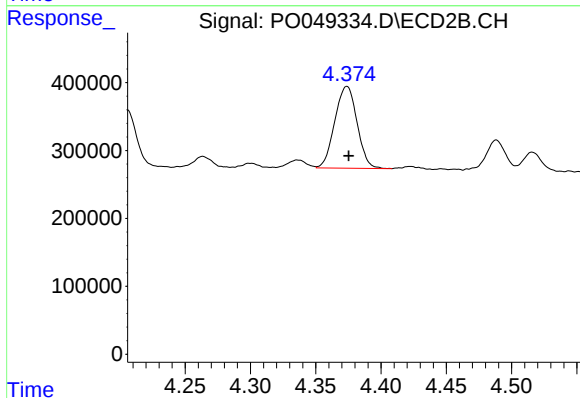
R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 912669
Conc: 163.38 ng/ml



#11 AR-1232-1

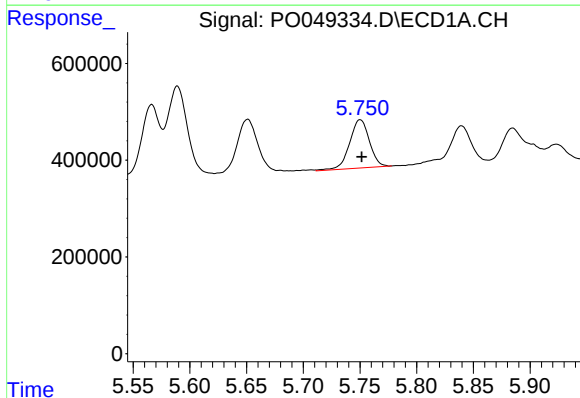
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



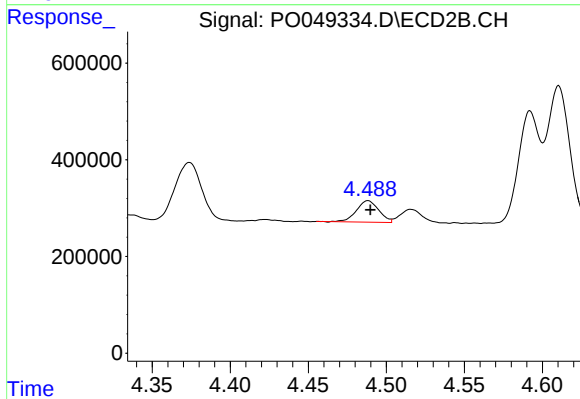
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 1431099
Conc: 611.29 ng/ml



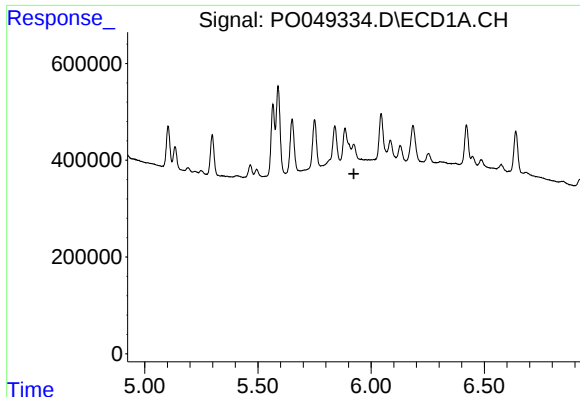
#12 AR-1232-2

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 1207020
Conc: 599.71 ng/ml



#12 AR-1232-2

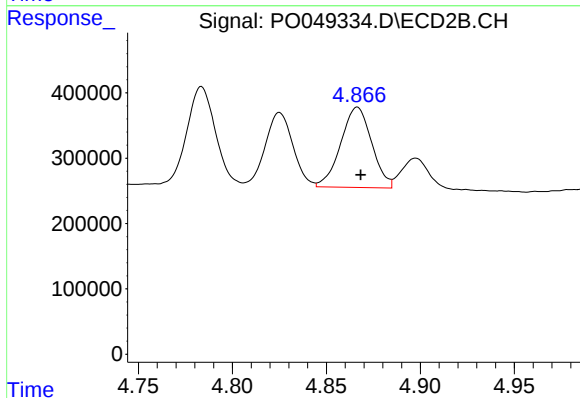
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 442929
Conc: 516.97 ng/ml



#13 AR-1232-3

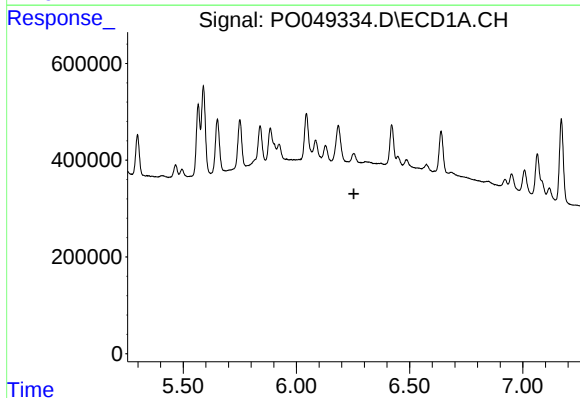
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



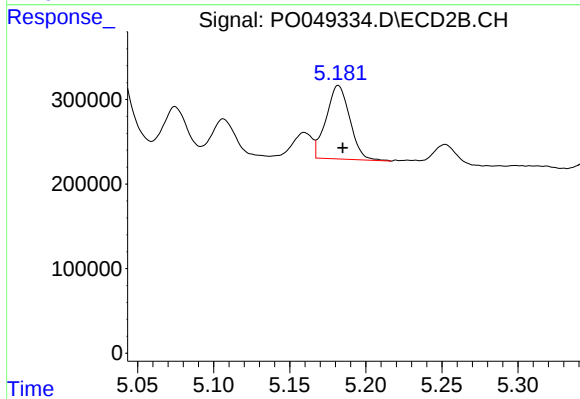
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1409921
Conc: 648.37 ng/ml



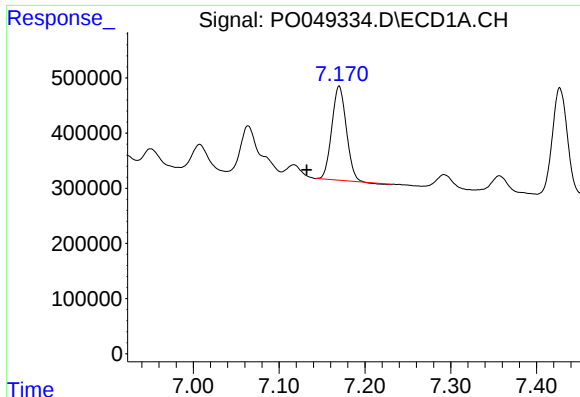
#14 AR-1232-4

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



#14 AR-1232-4

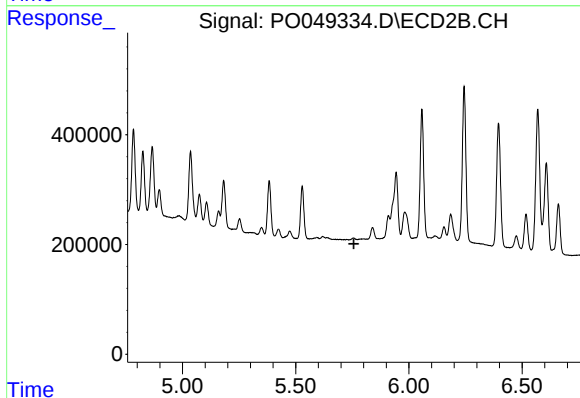
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 944196
Conc: 397.98 ng/ml



#15 AR-1232-5

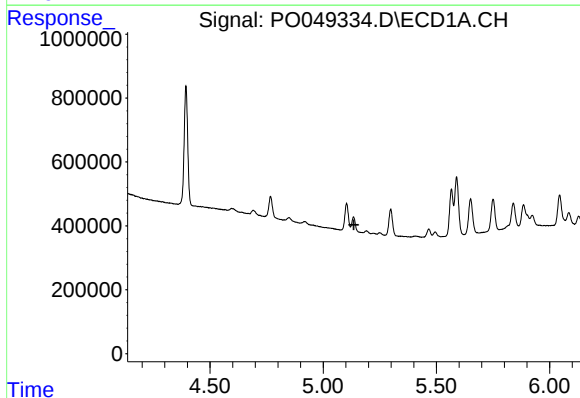
R.T.: 7.170 min
Delta R.T.: 0.038 min
Response: 1999617
Conc: 6177.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



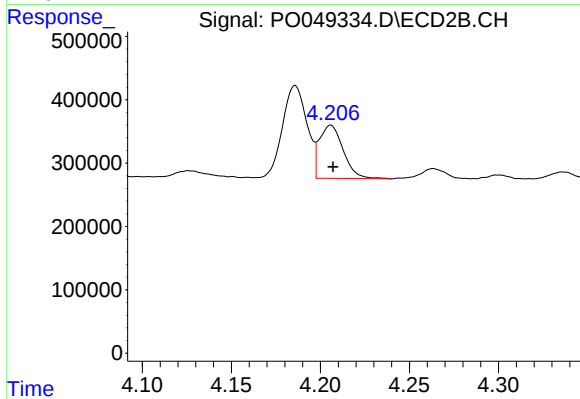
#15 AR-1232-5

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



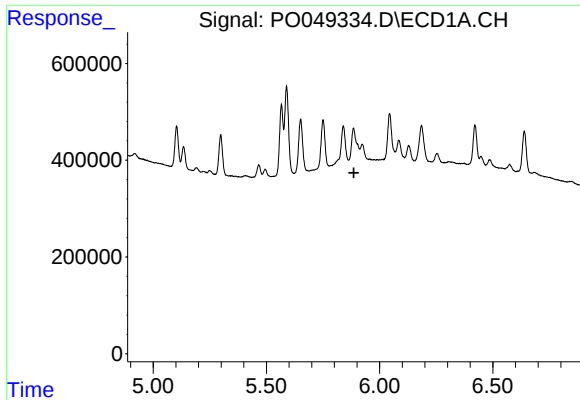
#16 AR-1242-1

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



#16 AR-1242-1

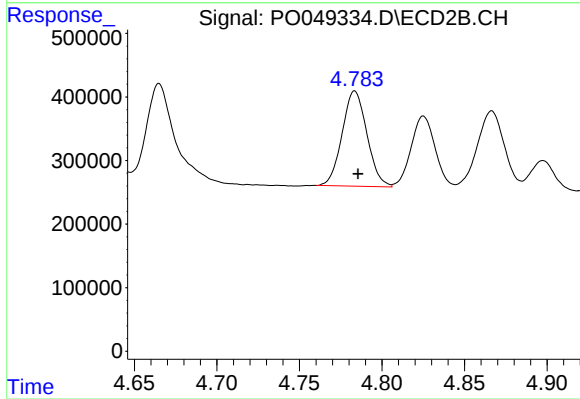
R.T.: 4.206 min
Delta R.T.: -0.001 min
Response: 782315
Conc: 299.85 ng/ml



#17 AR-1242-2

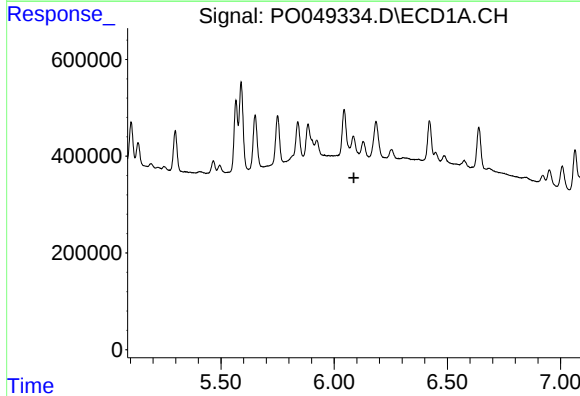
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



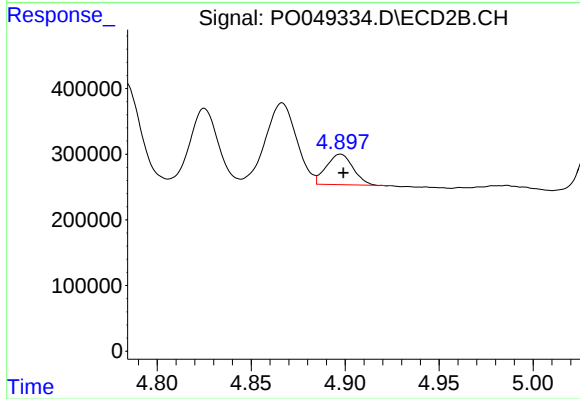
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 1568062
Conc: 290.39 ng/ml



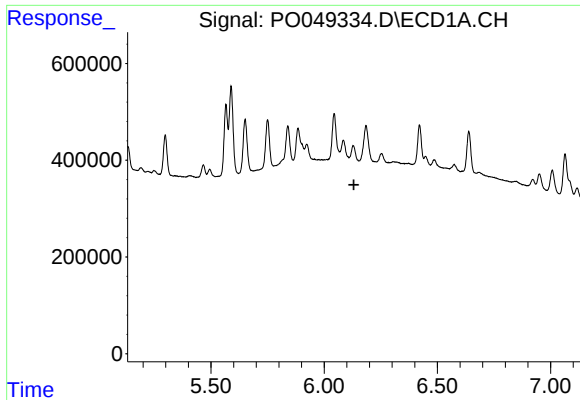
#18 AR-1242-3

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



#18 AR-1242-3

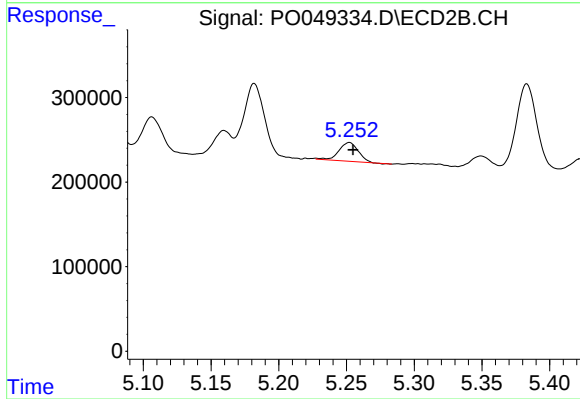
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 457769
Conc: 255.24 ng/ml



#19 AR-1242-4

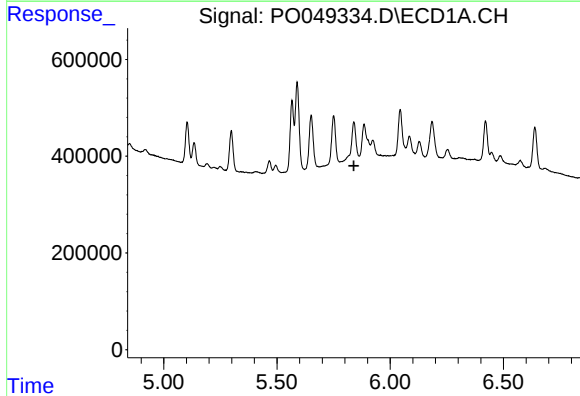
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



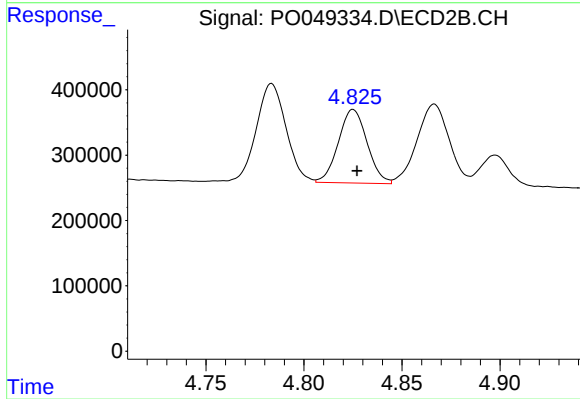
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 222022
Conc: 139.89 ng/ml



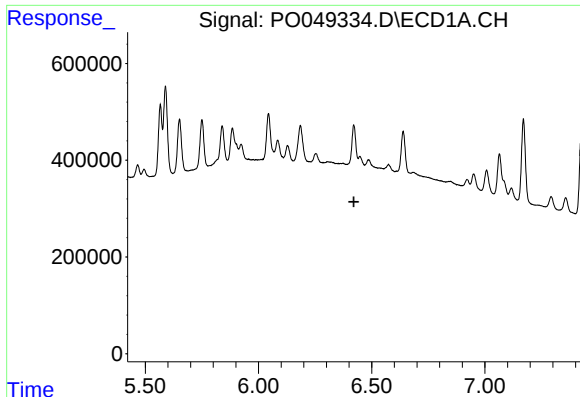
#21 AR-1248-1

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



#21 AR-1248-1

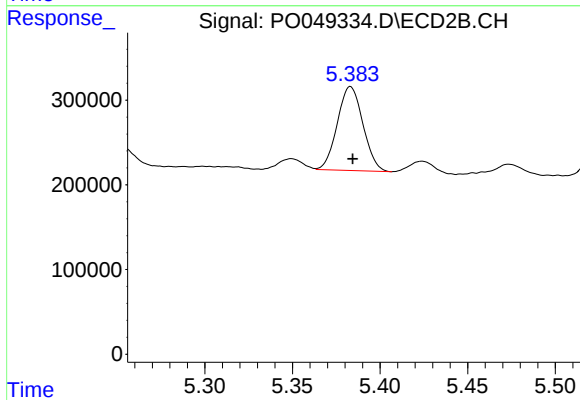
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1149138
Conc: 164.73 ng/ml



#22 AR-1248-2

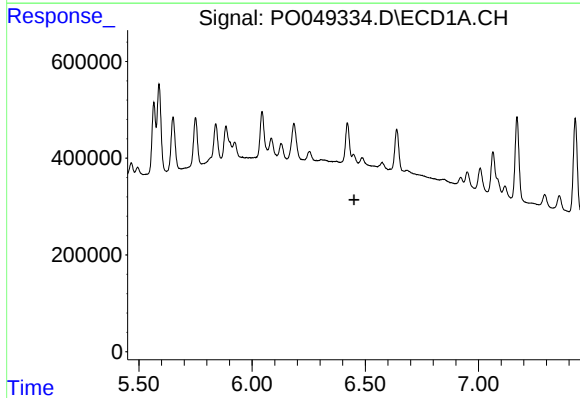
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



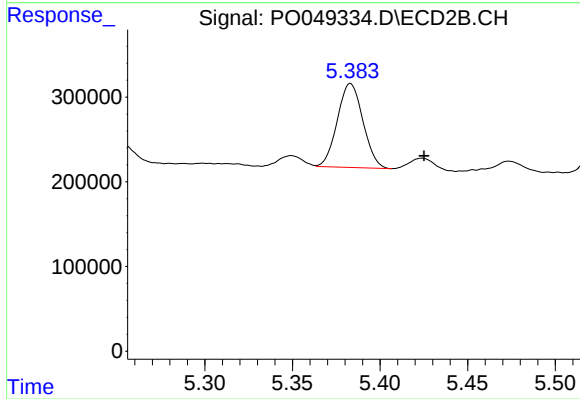
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1009062
Conc: 77.65 ng/ml



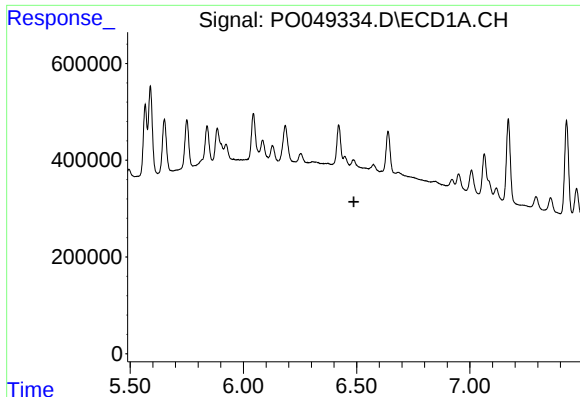
#23 AR-1248-3

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



#23 AR-1248-3

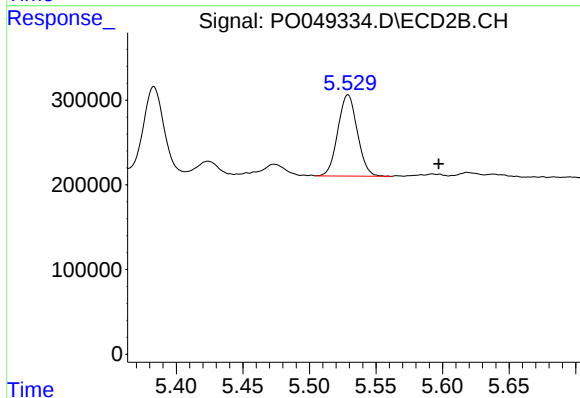
R.T.: 5.383 min
Delta R.T.: -0.042 min
Response: 1009062
Conc: 109.07 ng/ml



#24 AR-1248-4

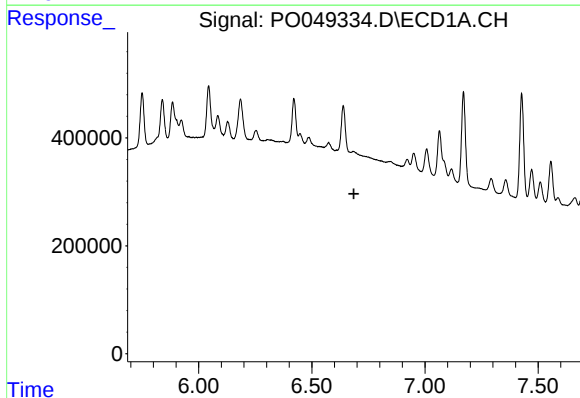
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



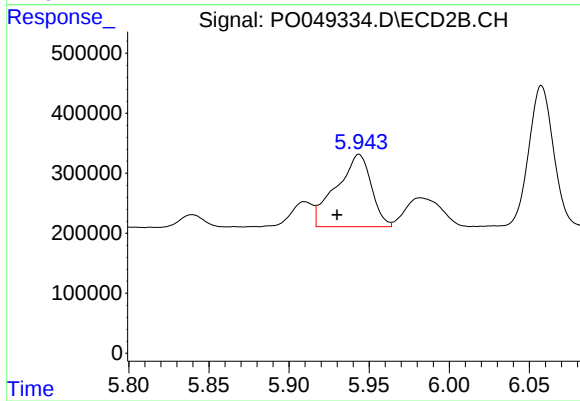
#24 AR-1248-4

R.T.: 5.529 min
Delta R.T.: -0.068 min
Response: 976043
Conc: 120.26 ng/ml



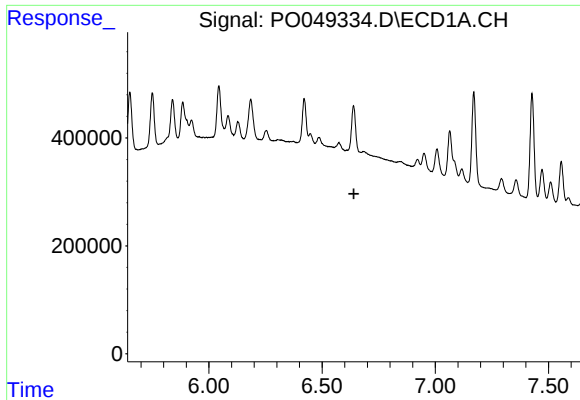
#25 AR-1248-5

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



#25 AR-1248-5

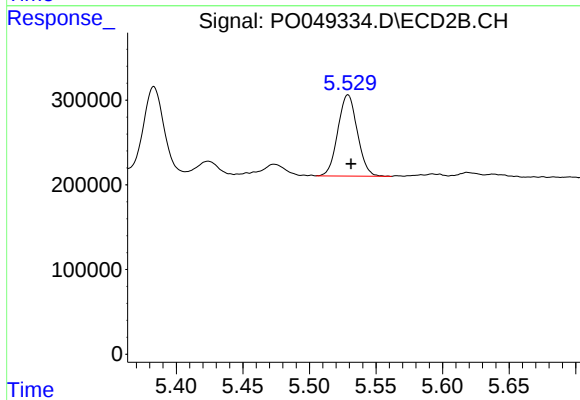
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 1833206
Conc: 299.00 ng/ml



#26 AR-1254-1

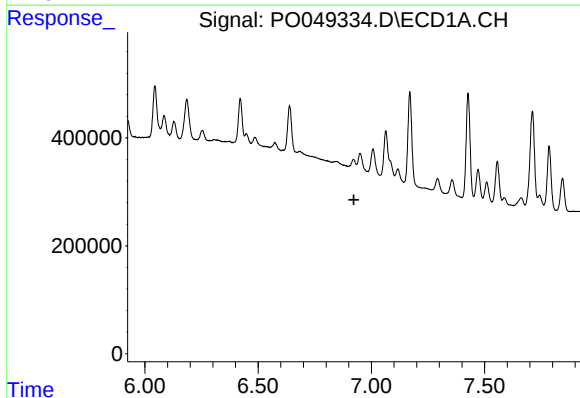
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



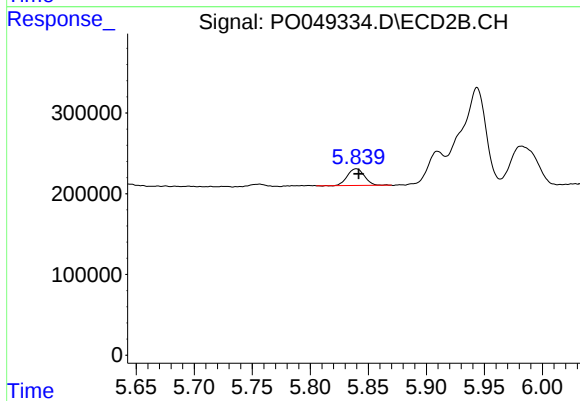
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 976043
Conc: 79.55 ng/ml



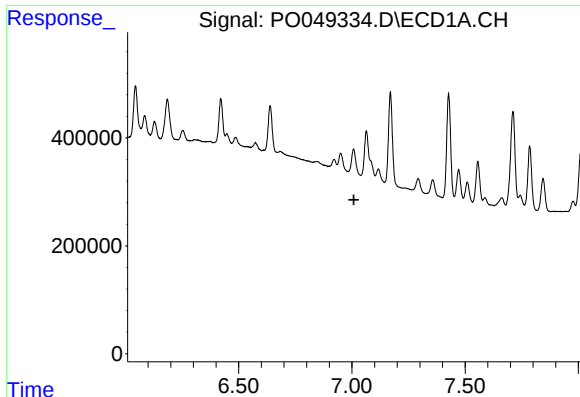
#27 AR-1254-2

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



#27 AR-1254-2

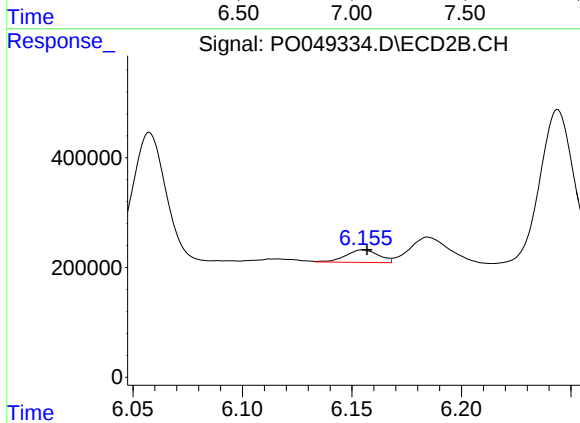
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 211820
Conc: 19.79 ng/ml



#28 AR-1254-3

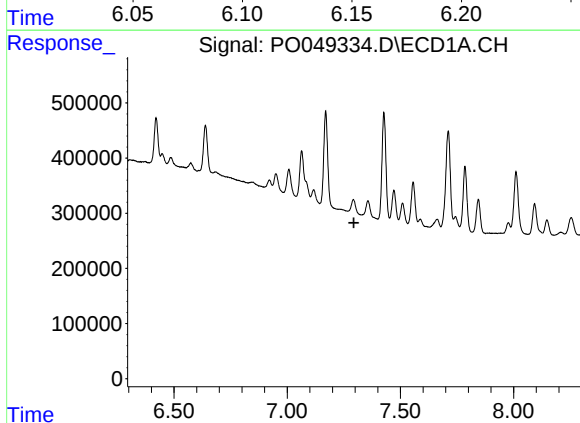
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



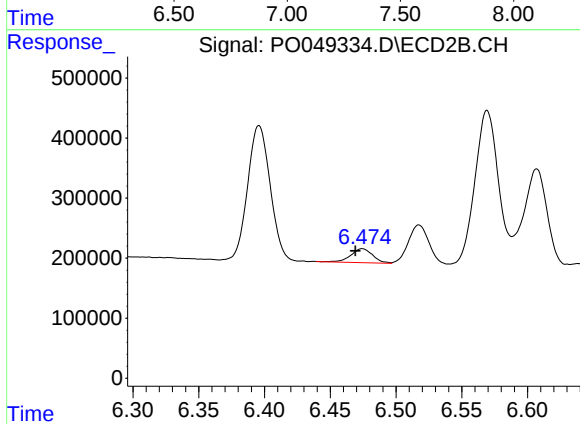
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 240145
Conc: 17.46 ng/ml



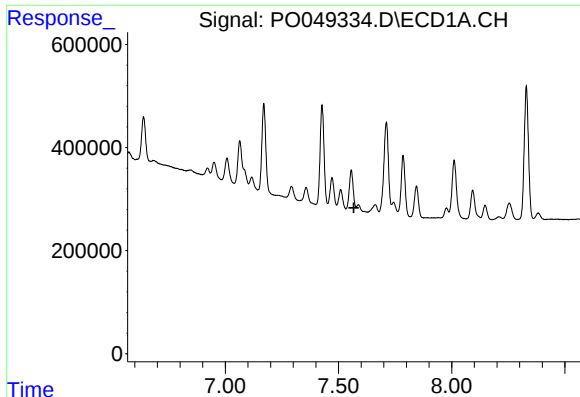
#29 AR-1254-4

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



#29 AR-1254-4

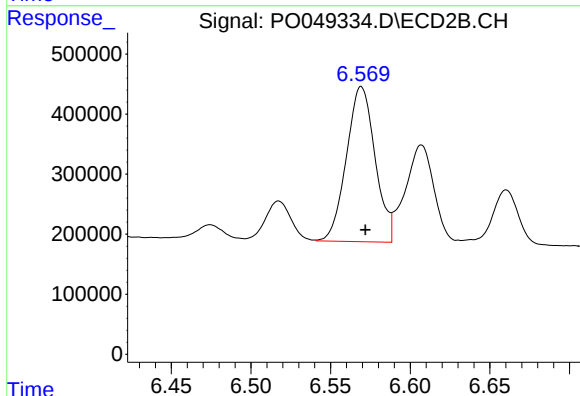
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 269113
Conc: 26.28 ng/ml



#30 AR-1254-5

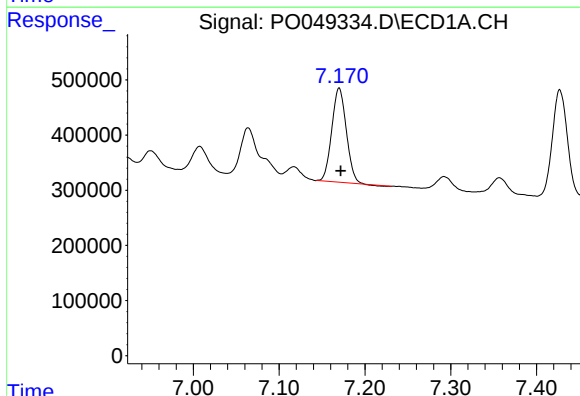
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



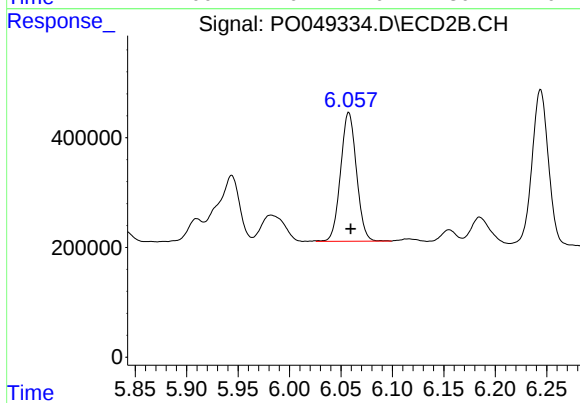
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 3234096
Conc: 166.79 ng/ml



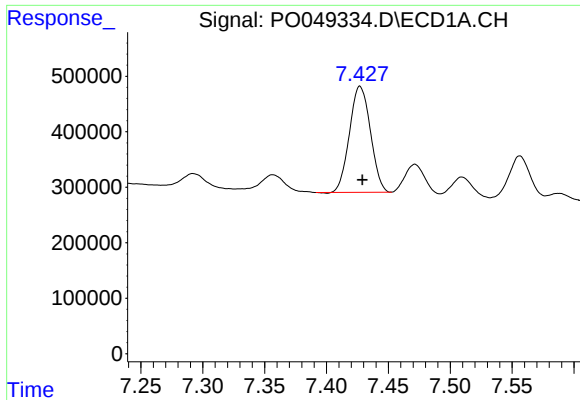
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1999617
Conc: 178.77 ng/ml



#31 AR-1260-1

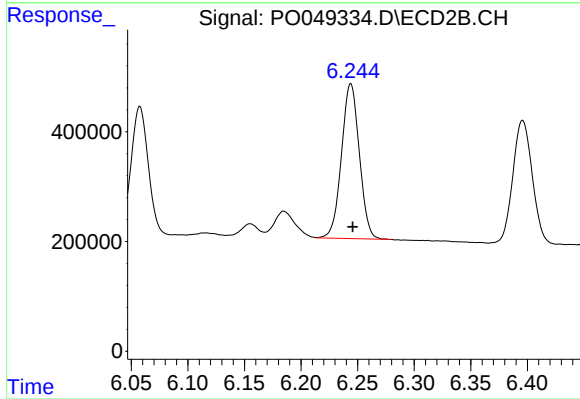
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 2520779
Conc: 175.31 ng/ml



#32 AR-1260-2

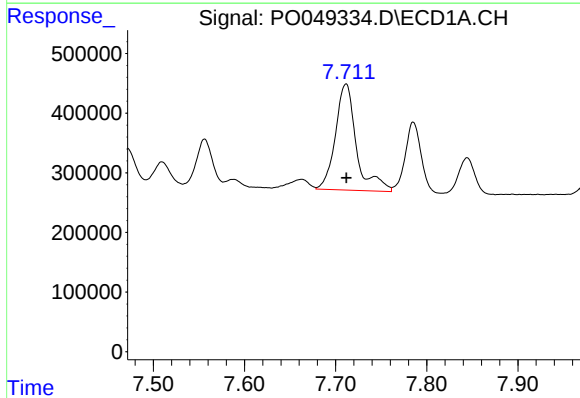
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2252295
Conc: 167.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



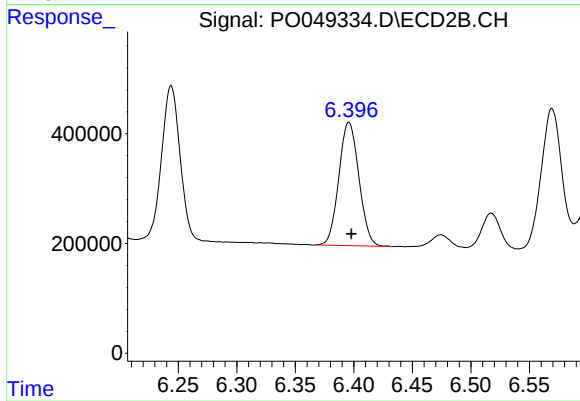
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 3102002
Conc: 174.97 ng/ml



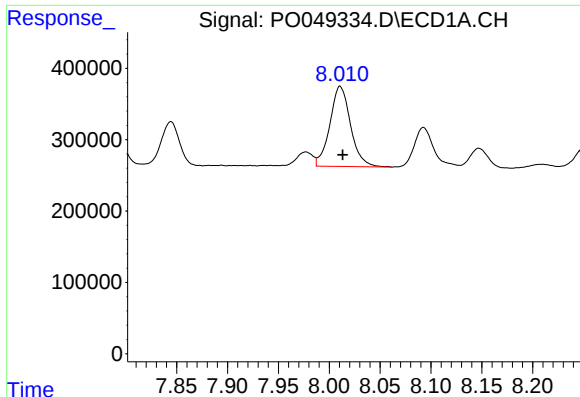
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 2853240
Conc: 185.44 ng/ml



#33 AR-1260-3

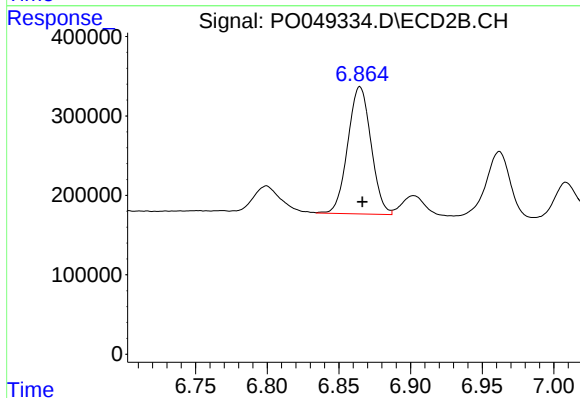
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2682215
Conc: 162.95 ng/ml



#34 AR-1260-4

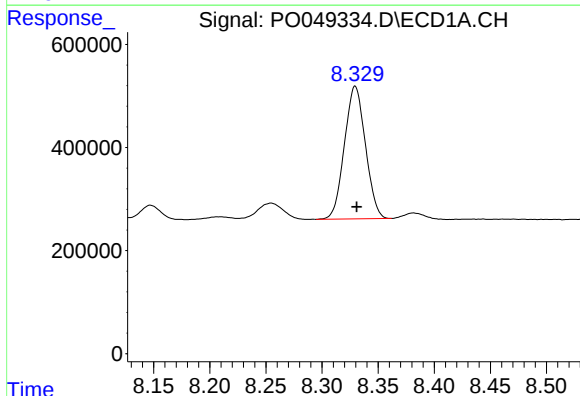
R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 1592728
Conc: 145.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



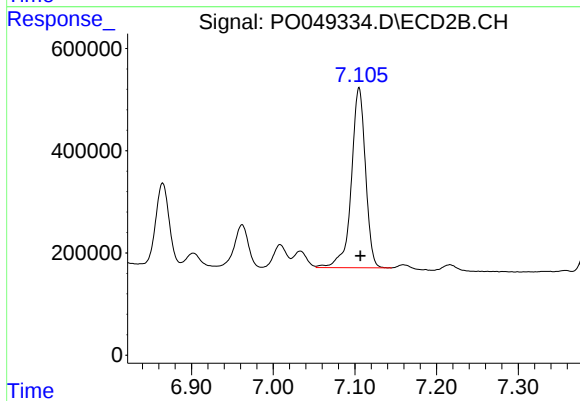
#34 AR-1260-4

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 1804777
Conc: 135.45 ng/ml



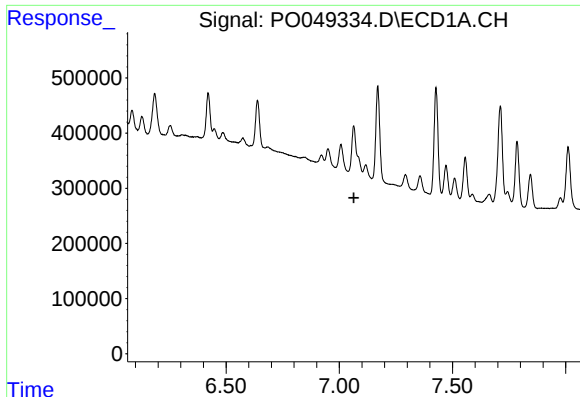
#35 AR-1260-5

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 3355032
Conc: 139.95 ng/ml



#35 AR-1260-5

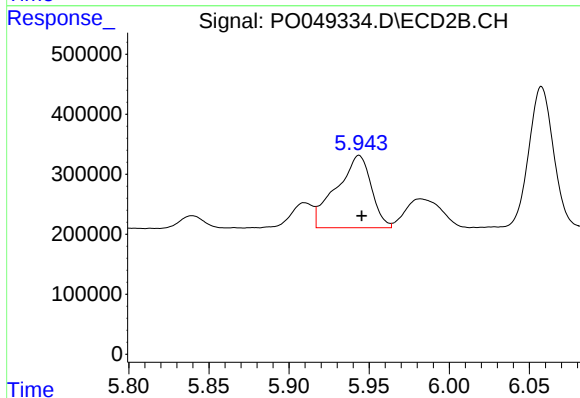
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 4241406
Conc: 135.40 ng/ml



#36 AR-1262-1

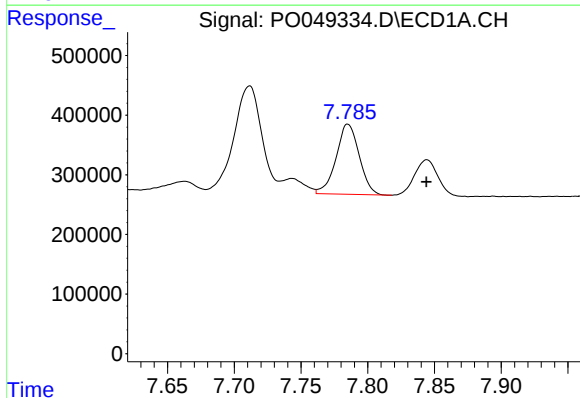
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



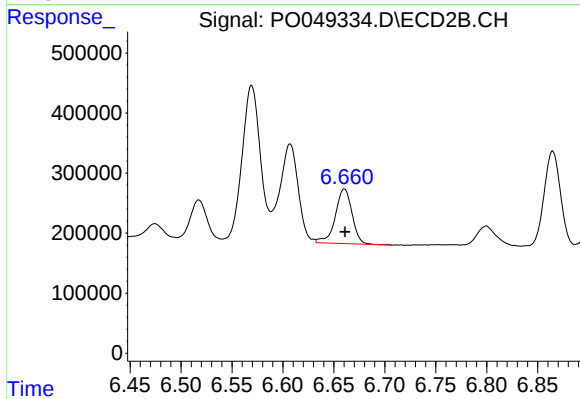
#36 AR-1262-1

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 1833206
Conc: 256.83 ng/ml



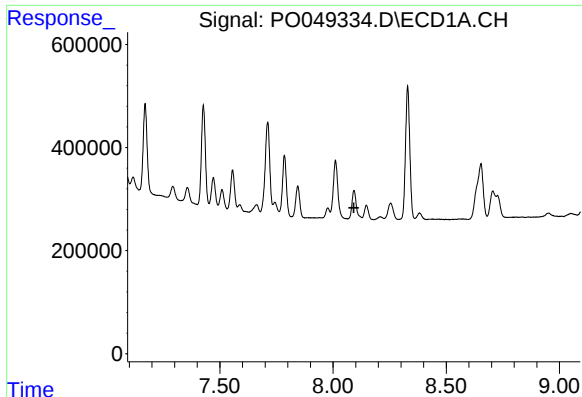
#37 AR-1262-2

R.T.: 7.785 min
Delta R.T.: -0.059 min
Response: 1417038
Conc: 263.65 ng/ml



#37 AR-1262-2

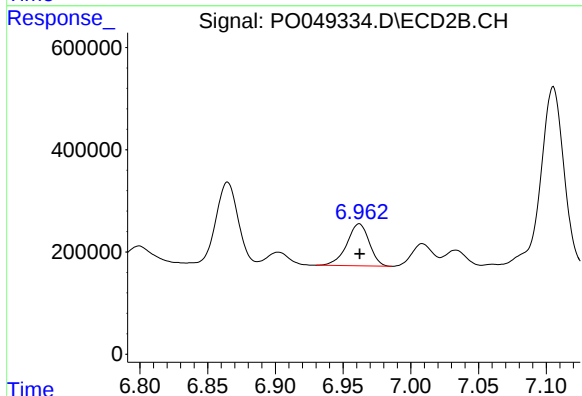
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1044114
Conc: 142.31 ng/ml



#38 AR-1262-3

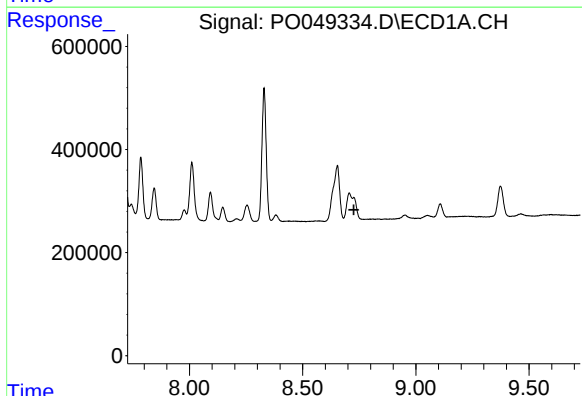
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



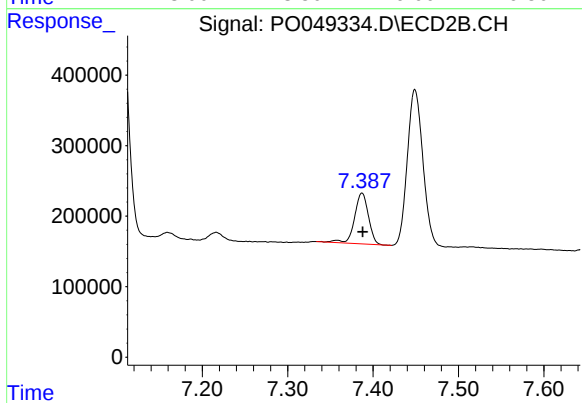
#38 AR-1262-3

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 946890
Conc: 121.88 ng/ml



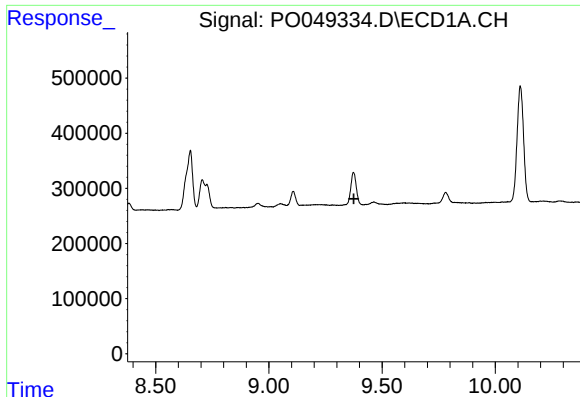
#39 AR-1262-4

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



#39 AR-1262-4

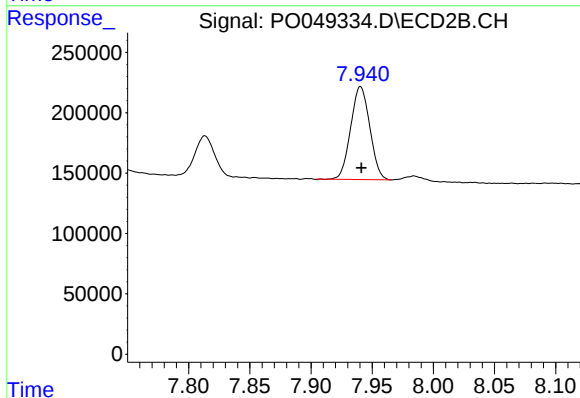
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 814910
Conc: 66.89 ng/ml



#40 AR-1262-5

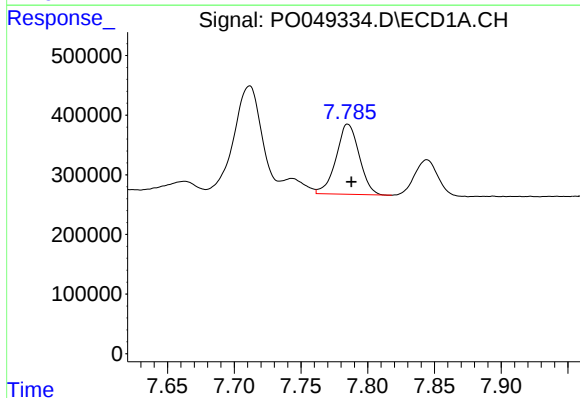
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



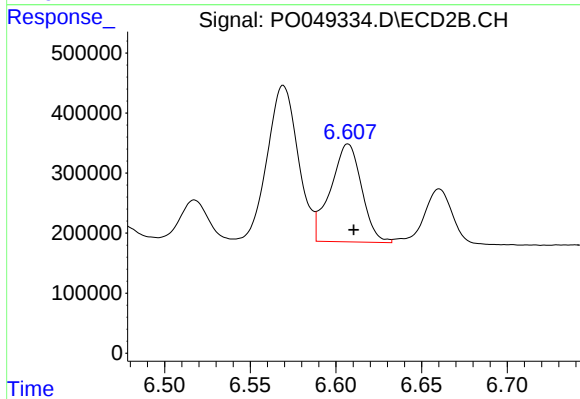
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 838451
Conc: 82.42 ng/ml



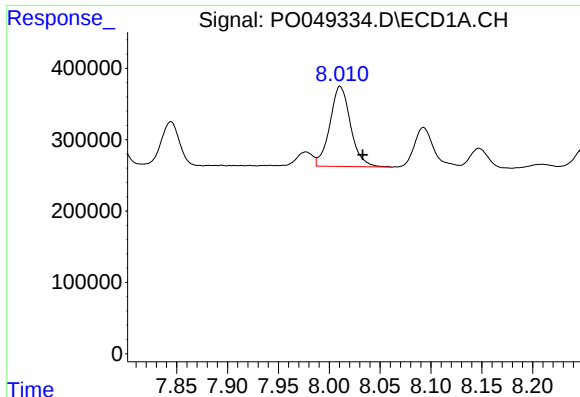
#41 AR-1268-1

R.T.: 7.785 min
Delta R.T.: -0.002 min
Response: 1417038
Conc: 245.42 ng/ml



#41 AR-1268-1

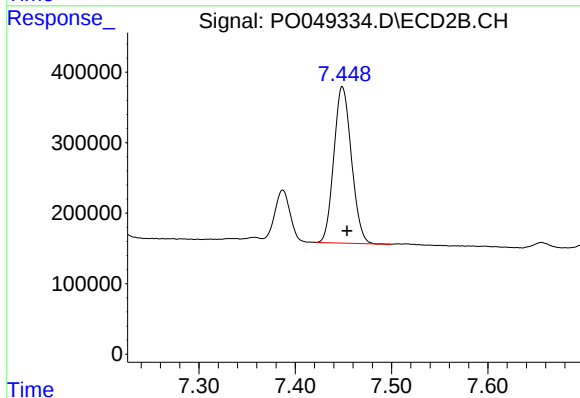
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 2063587
Conc: 281.85 ng/ml



#42 AR-1268-2

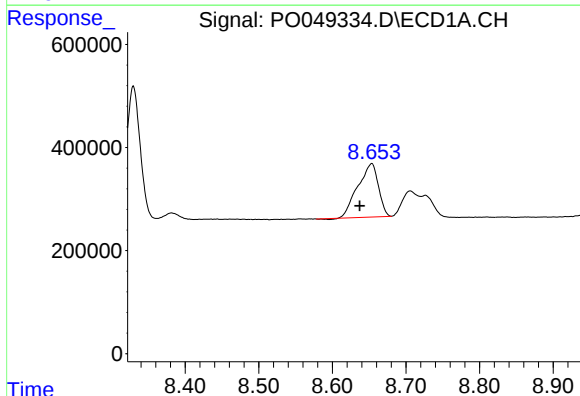
R.T.: 8.011 min
Delta R.T.: -0.022 min
Response: 1592728
Conc: 208.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



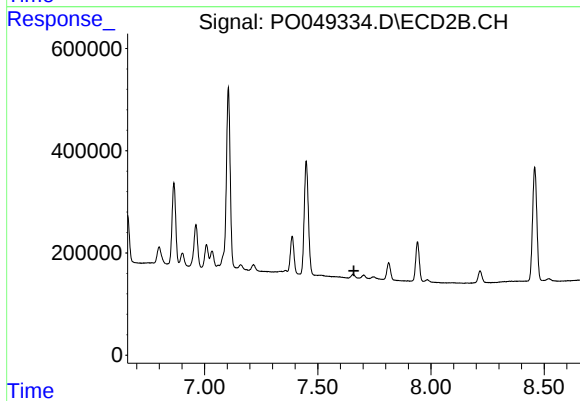
#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 2811637
Conc: 84.68 ng/ml



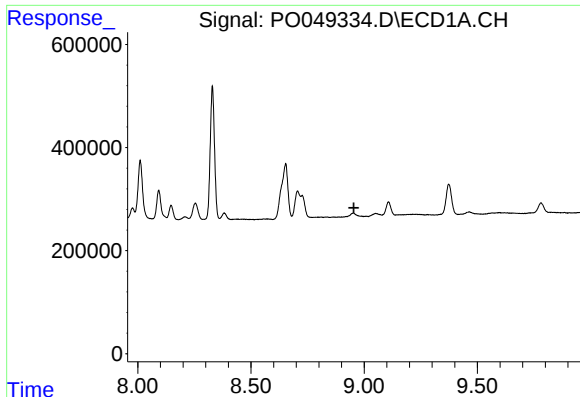
#43 AR-1268-3

R.T.: 8.653 min
Delta R.T.: 0.016 min
Response: 2010021
Conc: 59.33 ng/ml



#43 AR-1268-3

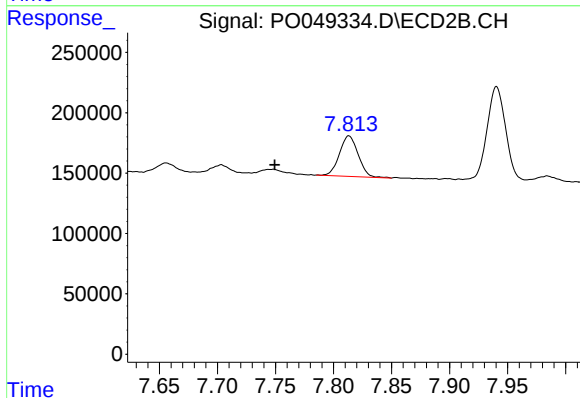
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#44 AR-1268-4

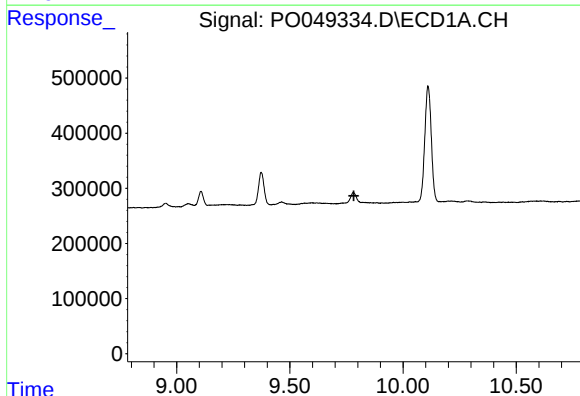
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



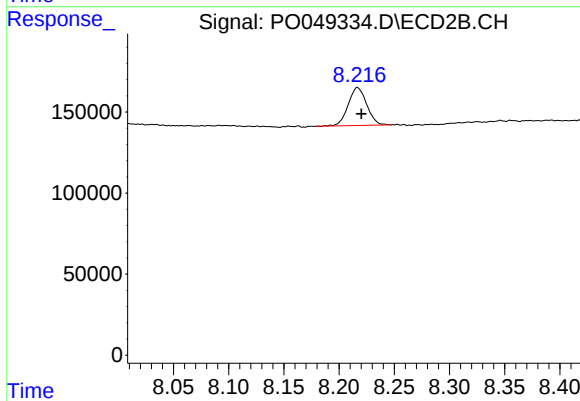
#44 AR-1268-4

R.T.: 7.813 min
Delta R.T.: 0.064 min
Response: 377166
Conc: 48.52 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.: -0.004 min
Response: 273210
Conc: 3.69 ng/ml