

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092118\
 Data File : P0049198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 14:54
 Operator : SM/SJ
 Sample : PB113092BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 23:55:19 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	3.522	3192084	3755112	17.192	18.171
2)	SA Decachlor...	10.111	8.457	5914079	5431152	21.515	26.530
Target Compounds							
3)	L1 AR-1016-1	0.000	4.185	0	1251376	N.D.	218.659 #
4)	L1 AR-1016-2	0.000	4.591	0	1971054	N.D.	226.550 #
5)	L1 AR-1016-3	5.589	4.610	3663929	2649965	490.047	229.628 #
6)	L1 AR-1016-4	5.651	4.665	1344786	1870725	206.867	232.949
7)	L1 AR-1016-5	0.000	5.035	0	1593322	N.D.	230.181 #
9)	L2 AR-1221-2	0.000	3.817	0	200091	N.D.	111.123 #
10)	L2 AR-1221-3	0.000	3.892	0	799322	N.D.	143.087 #
11)	L3 AR-1232-1	0.000	4.373	0	1317902	N.D.	562.941 #
12)	L3 AR-1232-2	0.000	4.488	0	435631	N.D.	508.450 #
13)	L3 AR-1232-3	0.000	4.866	0	1465277	N.D.	673.831 #
14)	L3 AR-1232-4	0.000	5.182	0	1085494	N.D.	457.541 #
15)	L3 AR-1232-5	7.170	0.000	2303479	0	7115.675	N.D. #
16)	L4 AR-1242-1	0.000	4.205	0	690262	N.D.	264.568 #
17)	L4 AR-1242-2	0.000	4.783	0	1545043	N.D.	286.128 #
18)	L4 AR-1242-3	0.000	4.897	0	520055	N.D.	289.963 #
19)	L4 AR-1242-4	0.000	5.252	0	307394	N.D.	193.680 #
21)	L5 AR-1248-1	0.000	4.825	0	1161856	N.D.	166.556 #
22)	L5 AR-1248-2	0.000	5.383	0	1359066	N.D.	104.577 #
23)	L5 AR-1248-3	0.000	5.422	0	189121	N.D.	20.442 #
24)	L5 AR-1248-4	0.000	5.528	0	1311222	N.D.	161.557 #
25)	L5 AR-1248-5	0.000	5.944	0	2498920	N.D.	407.582 #
26)	L6 AR-1254-1	0.000	5.528	0	1311222	N.D.	106.870 #
27)	L6 AR-1254-2	0.000	5.839	0	299739	N.D.	28.009 #
28)	L6 AR-1254-3	0.000	6.155	0	334033	N.D.	24.283 #
29)	L6 AR-1254-4	0.000	6.475	0	432471	N.D.	42.232 #
30)	L6 AR-1254-5	0.000	6.568	0	5033548	N.D.	259.596 #
31)	L7 AR-1260-1	7.170	6.057	2303479	3424383	205.933	238.155
32)	L7 AR-1260-2	7.428	6.243	2812485	4255124	209.611	240.010
33)	L7 AR-1260-3	7.711	6.396	3931767	3974248	255.535	241.443
34)	L7 AR-1260-4	8.012	6.864	2628454	2957469	240.196	221.965
35)	L7 AR-1260-5	8.330	7.104	4939731	7119194	206.060	227.271
36)	L8 AR-1262-1	0.000	5.944	0	2498920	N.D.	350.100 #
37)	L8 AR-1262-2	7.787	6.660	1979415	1718328	368.279	234.203 #
38)	L8 AR-1262-3	0.000	6.961	0	1661941	N.D.	213.925 #
39)	L8 AR-1262-4	0.000	7.386	0	1472676	N.D.	120.882 #
40)	L8 AR-1262-5	0.000	7.940	0	1647035	N.D.	161.900 #
41)	L9 AR-1268-1	7.787	6.607	1979415	3245924	342.826	443.329 #
42)	L9 AR-1268-2	8.012	7.449	2628454	5130638	344.465	154.532 #
43)	L9 AR-1268-3	8.653	7.655	2984205	192021	88.085	7.009 #

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 ALS Vial : 5 Sample Multiplier: 1

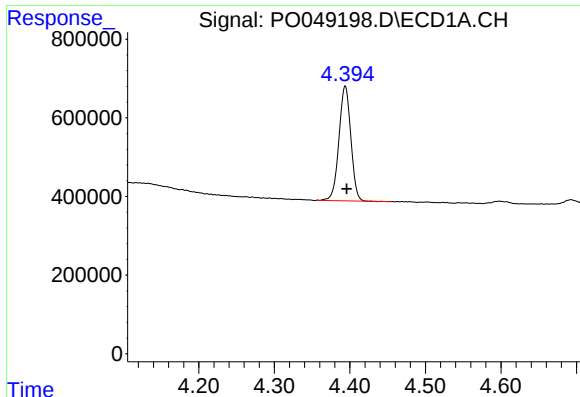
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 23:55:19 2018
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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
44) L9	AR-1268-4	0.000	7.813	0	737963	N.D.	94.944 #
45) L9	AR-1268-5	0.000	8.216	0	588163	N.D.	7.933 #

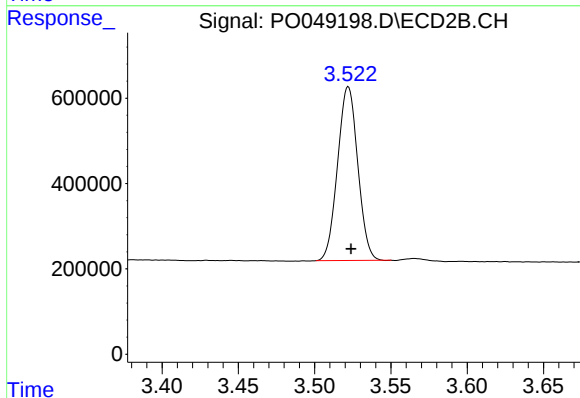
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

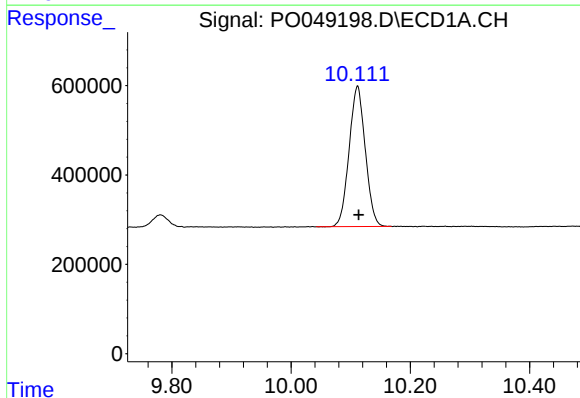
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3192084
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



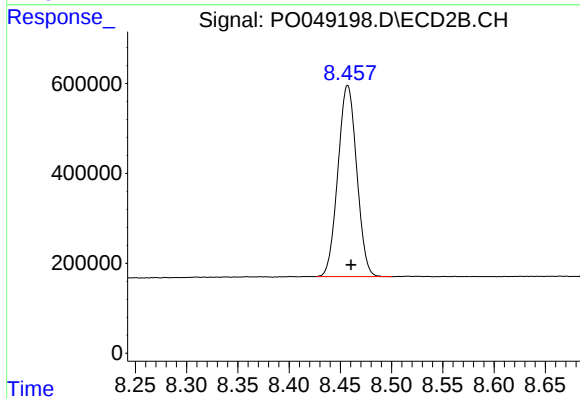
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 3755112
Conc: 18.17 ng/ml



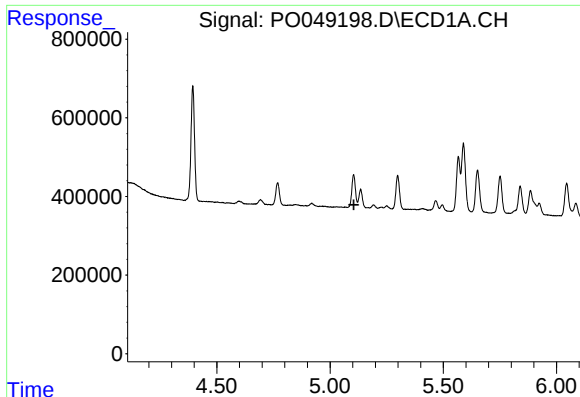
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 5914079
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

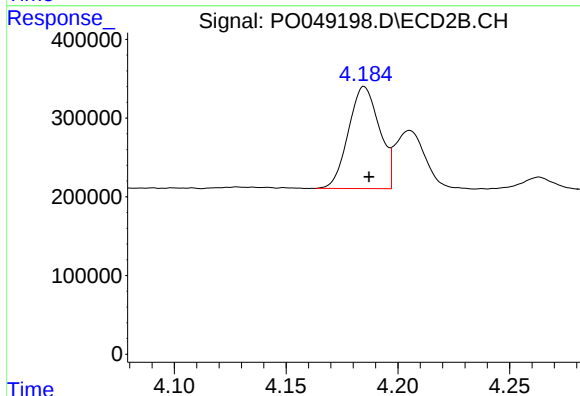
R.T.: 8.457 min
Delta R.T.: -0.003 min
Response: 5431152
Conc: 26.53 ng/ml



#3 AR-1016-1

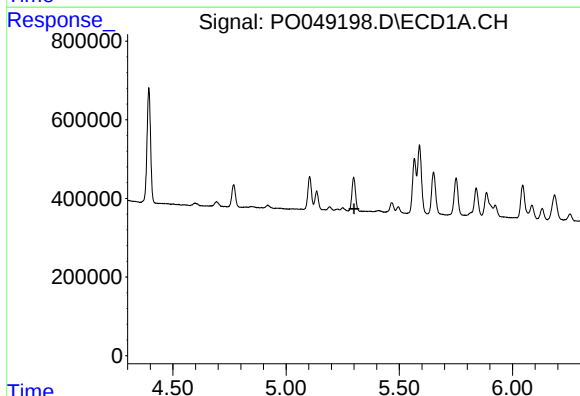
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



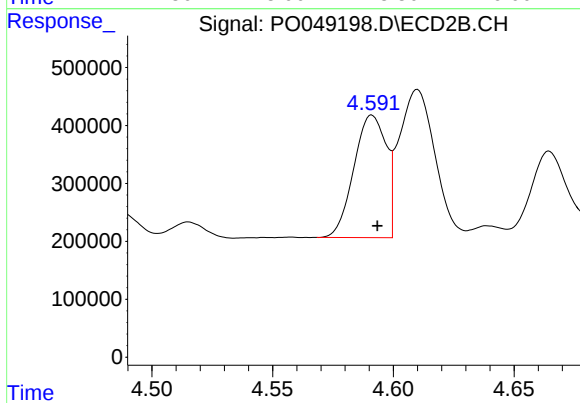
#3 AR-1016-1

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 1251376
Conc: 218.66 ng/ml



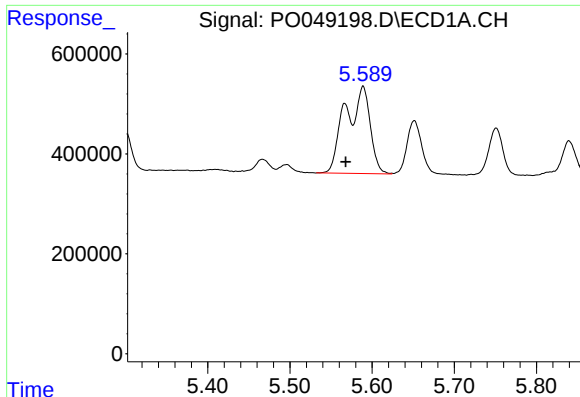
#4 AR-1016-2

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



#4 AR-1016-2

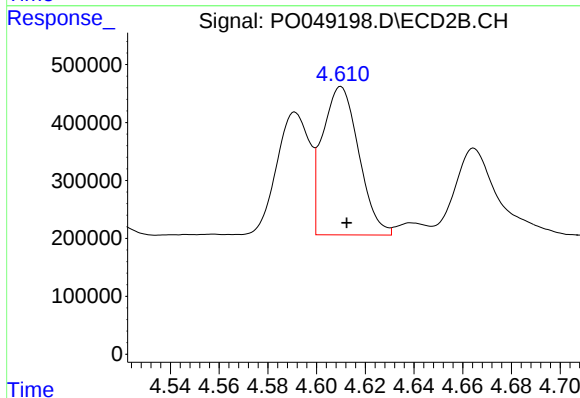
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 1971054
Conc: 226.55 ng/ml



#5 AR-1016-3

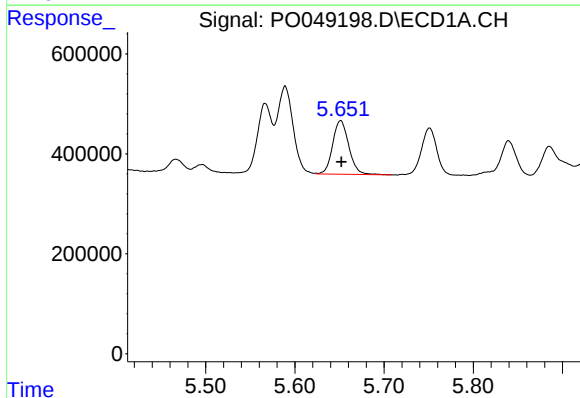
R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 3663929
Conc: 490.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



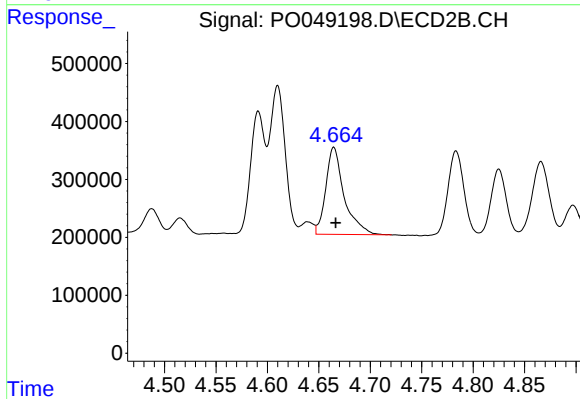
#5 AR-1016-3

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 2649965
Conc: 229.63 ng/ml



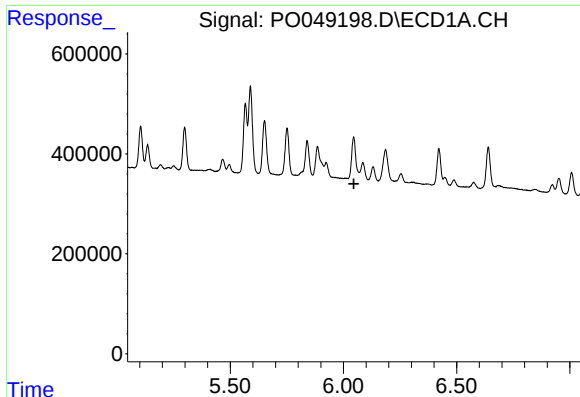
#6 AR-1016-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1344786
Conc: 206.87 ng/ml



#6 AR-1016-4

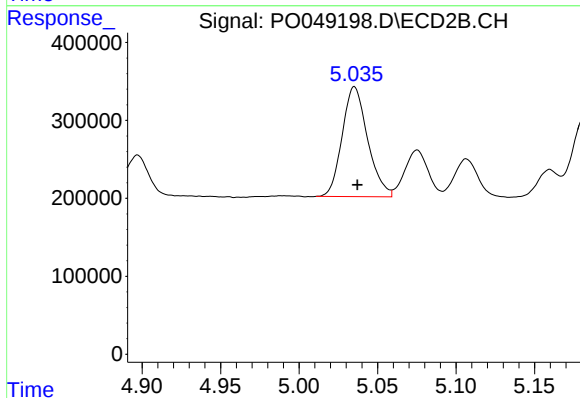
R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 1870725
Conc: 232.95 ng/ml



#7 AR-1016-5

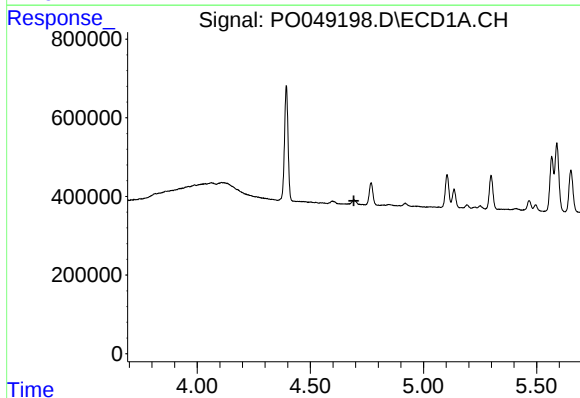
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



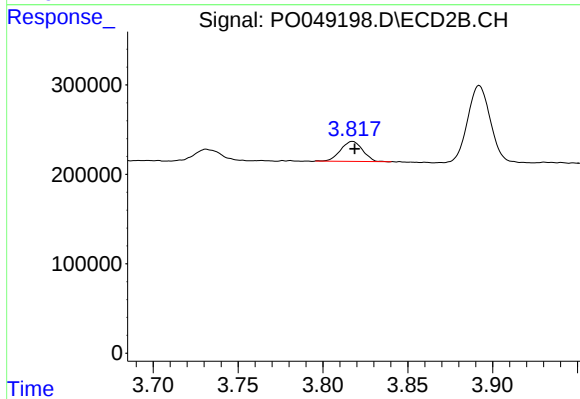
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 1593322
Conc: 230.18 ng/ml



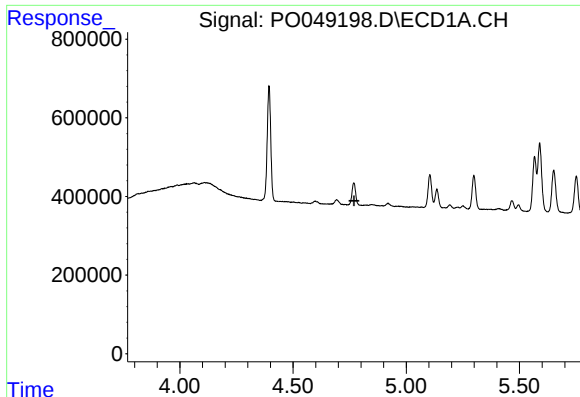
#9 AR-1221-2

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



#9 AR-1221-2

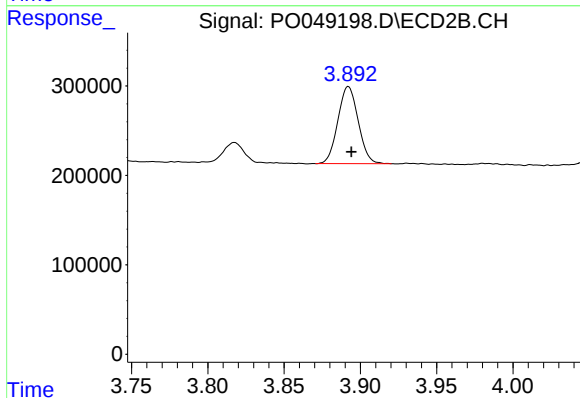
R.T.: 3.817 min
Delta R.T.: -0.001 min
Response: 200091
Conc: 111.12 ng/ml



#10 AR-1221-3

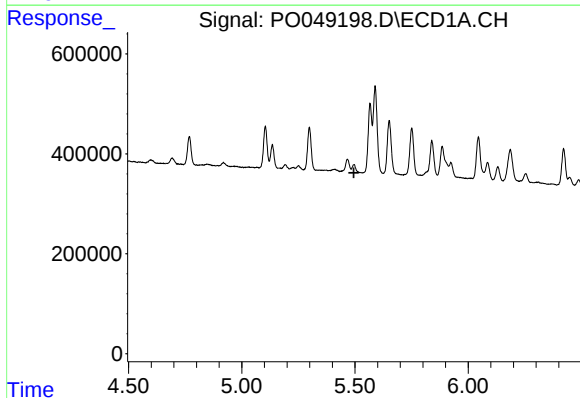
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



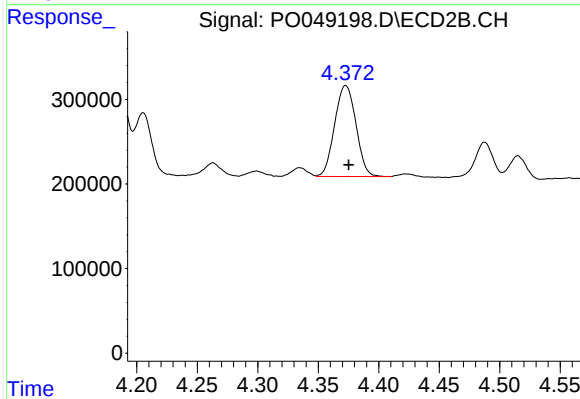
#10 AR-1221-3

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 799322
Conc: 143.09 ng/ml



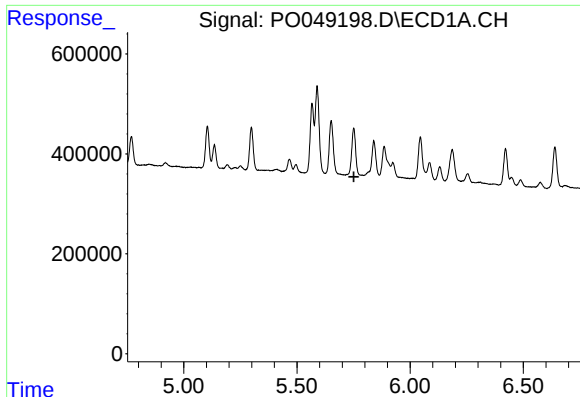
#11 AR-1232-1

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



#11 AR-1232-1

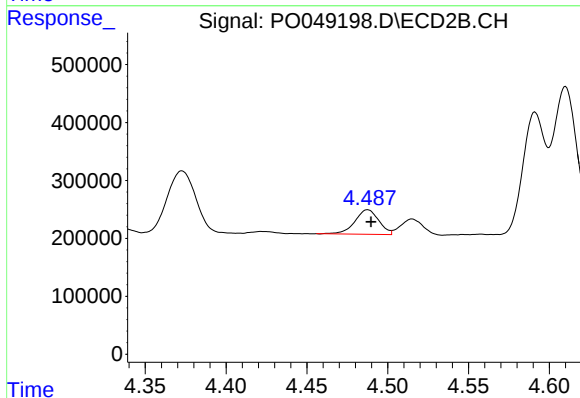
R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 1317902
Conc: 562.94 ng/ml



#12 AR-1232-2

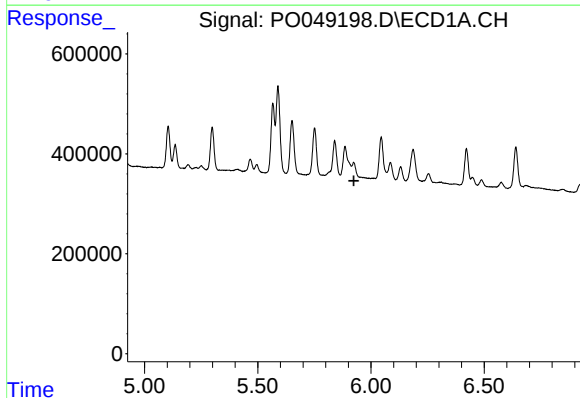
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



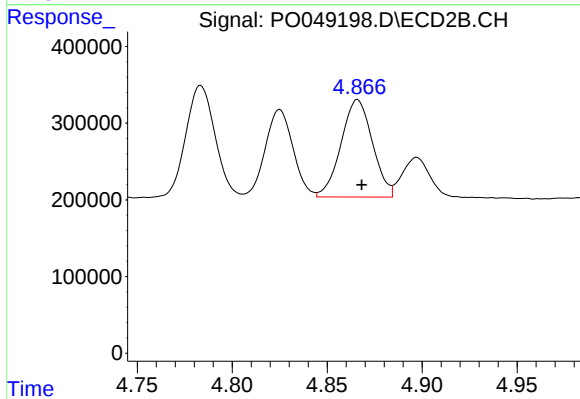
#12 AR-1232-2

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 435631
Conc: 508.45 ng/ml



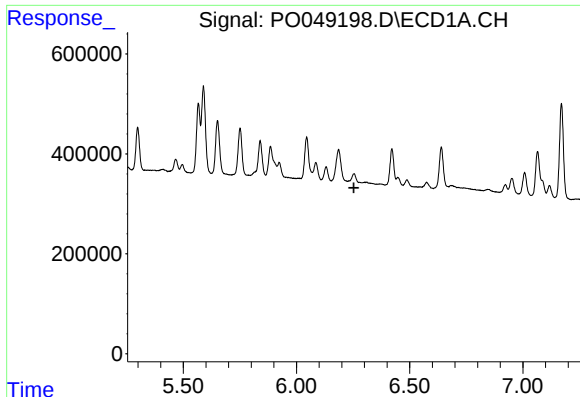
#13 AR-1232-3

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



#13 AR-1232-3

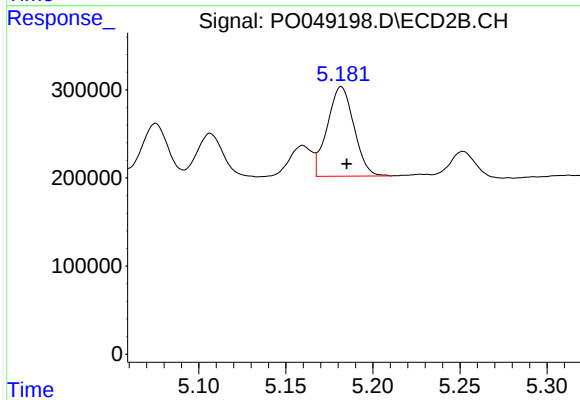
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1465277
Conc: 673.83 ng/ml



#14 AR-1232-4

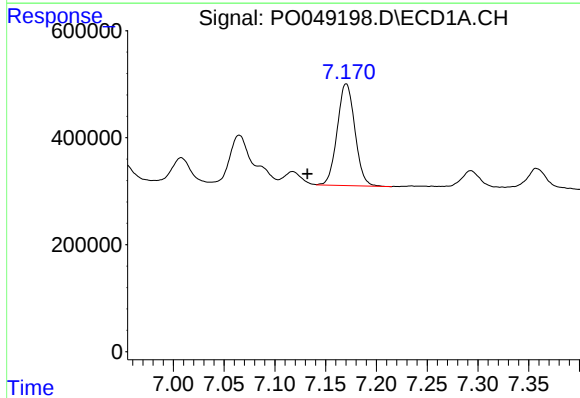
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



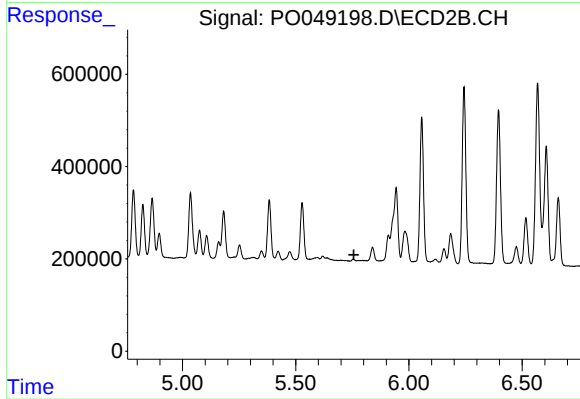
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1085494
Conc: 457.54 ng/ml



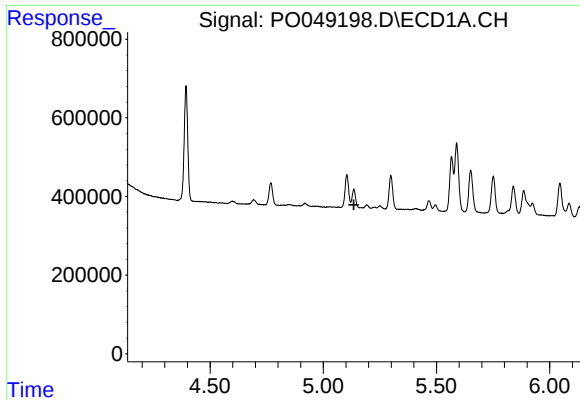
#15 AR-1232-5

R.T.: 7.170 min
Delta R.T.: 0.038 min
Response: 2303479
Conc: 7115.67 ng/ml



#15 AR-1232-5

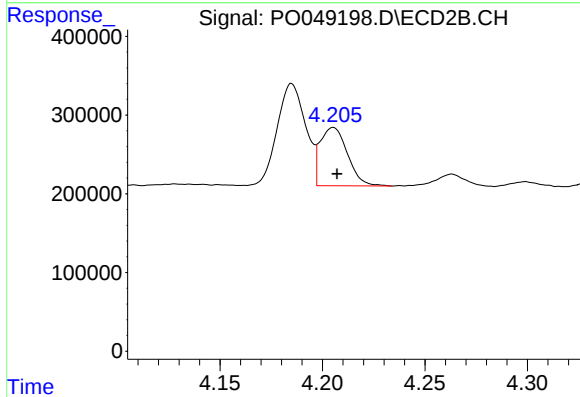
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#16 AR-1242-1

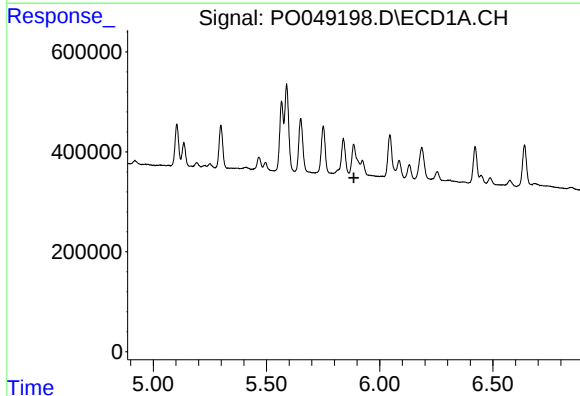
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



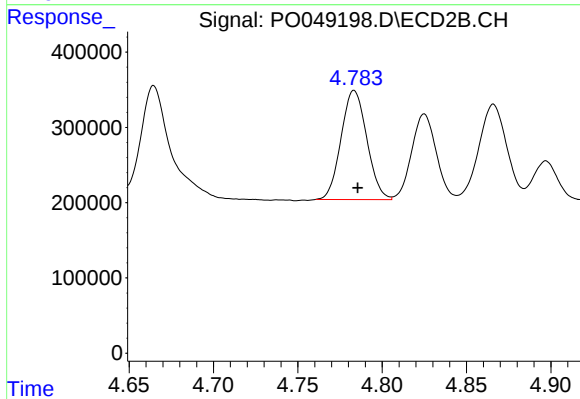
#16 AR-1242-1

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 690262
Conc: 264.57 ng/ml



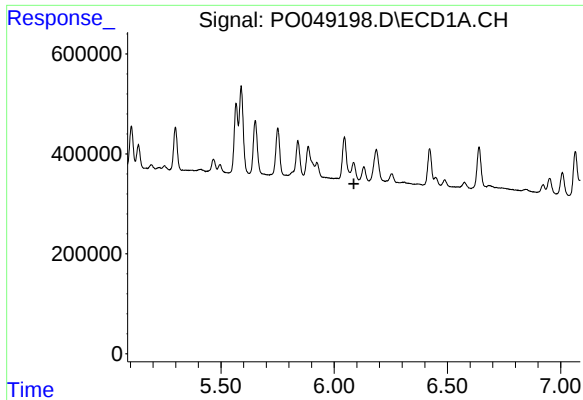
#17 AR-1242-2

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



#17 AR-1242-2

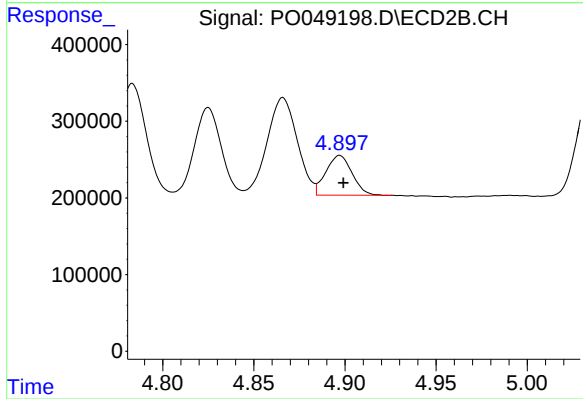
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 1545043
Conc: 286.13 ng/ml



#18 AR-1242-3

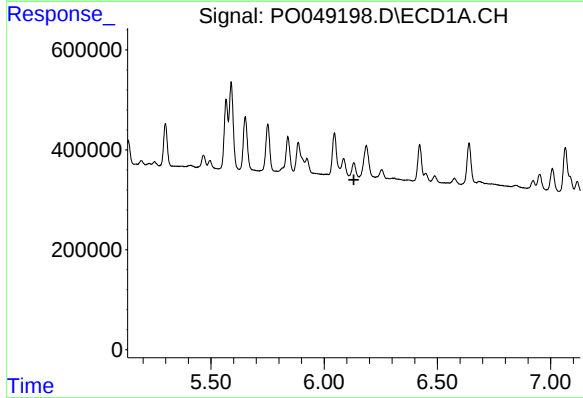
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



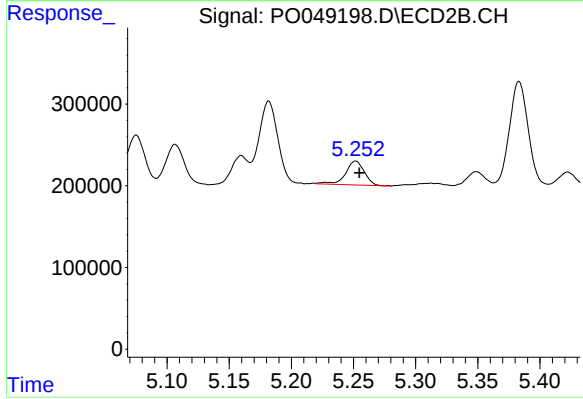
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 520055
Conc: 289.96 ng/ml



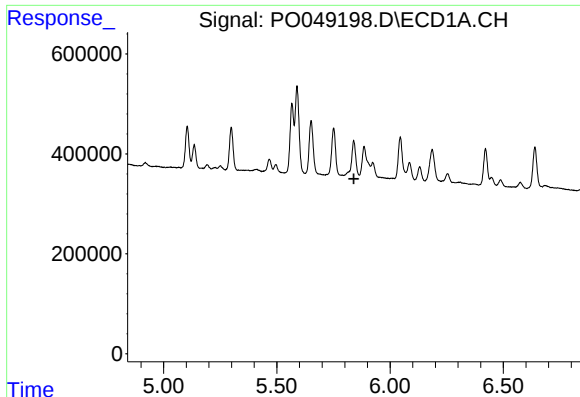
#19 AR-1242-4

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



#19 AR-1242-4

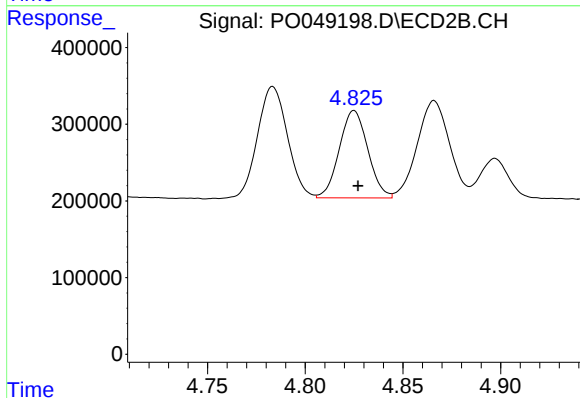
R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 307394
Conc: 193.68 ng/ml



#21 AR-1248-1

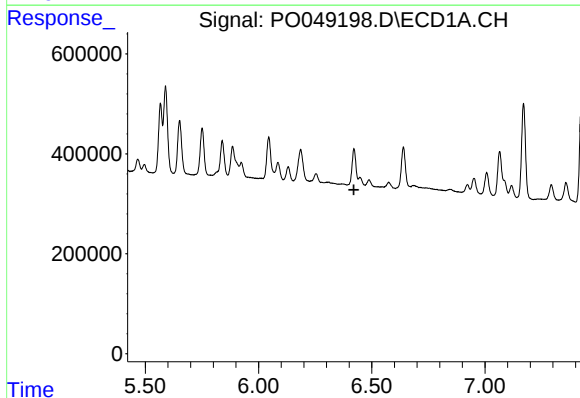
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



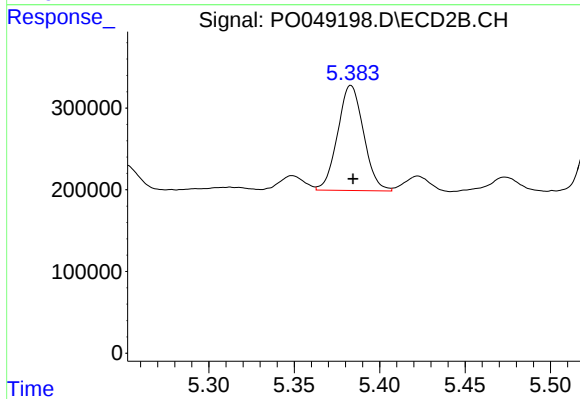
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1161856
Conc: 166.56 ng/ml



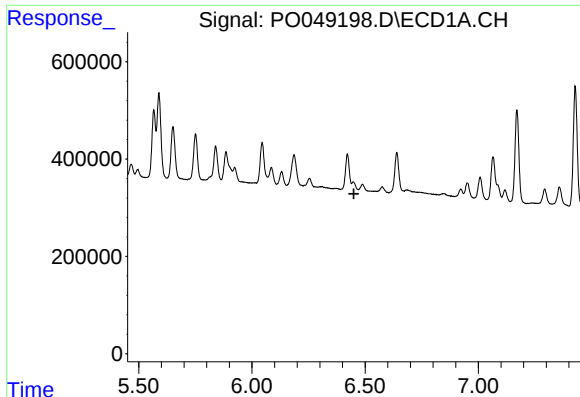
#22 AR-1248-2

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



#22 AR-1248-2

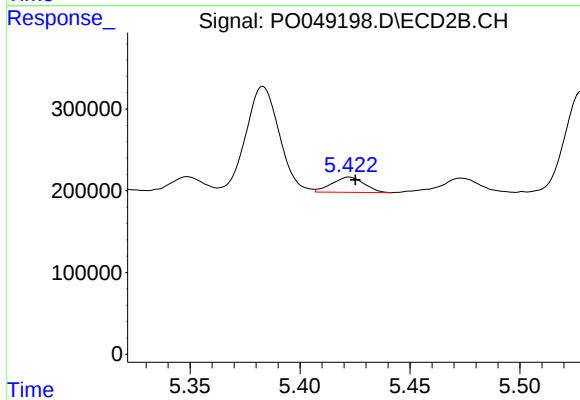
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 1359066
Conc: 104.58 ng/ml



#23 AR-1248-3

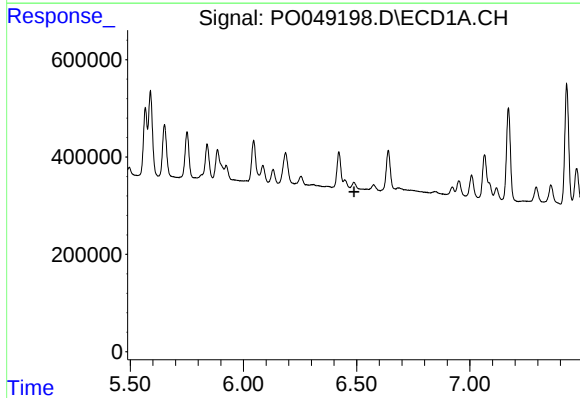
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



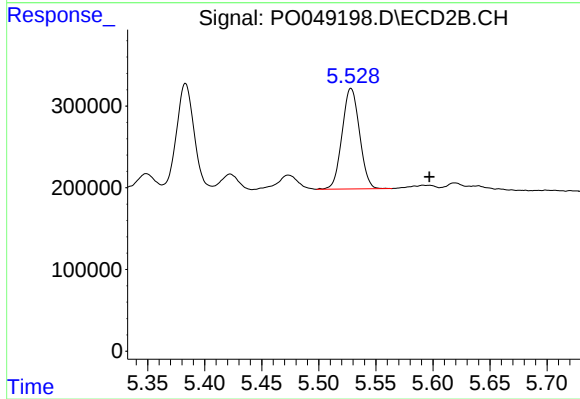
#23 AR-1248-3

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 189121
Conc: 20.44 ng/ml



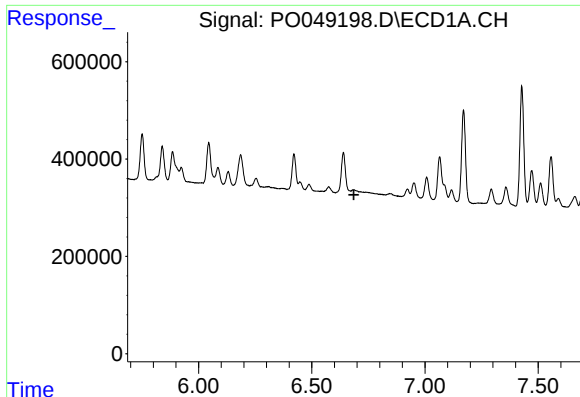
#24 AR-1248-4

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



#24 AR-1248-4

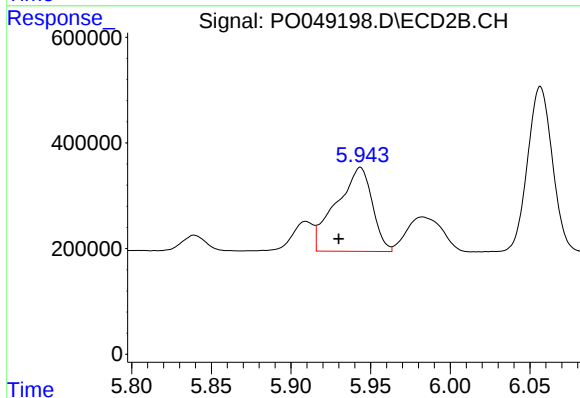
R.T.: 5.528 min
Delta R.T.: -0.069 min
Response: 1311222
Conc: 161.56 ng/ml



#25 AR-1248-5

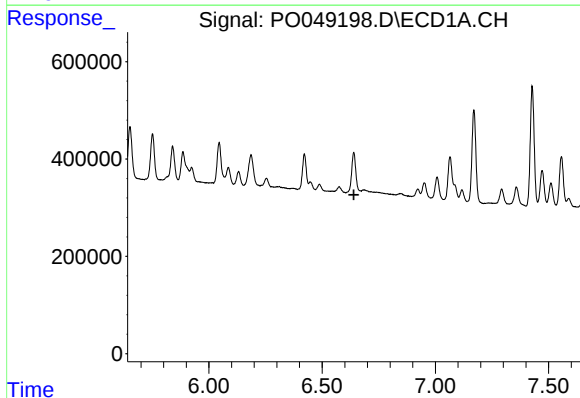
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



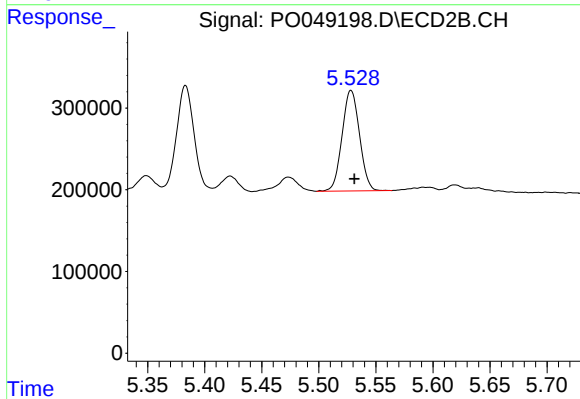
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 2498920
Conc: 407.58 ng/ml



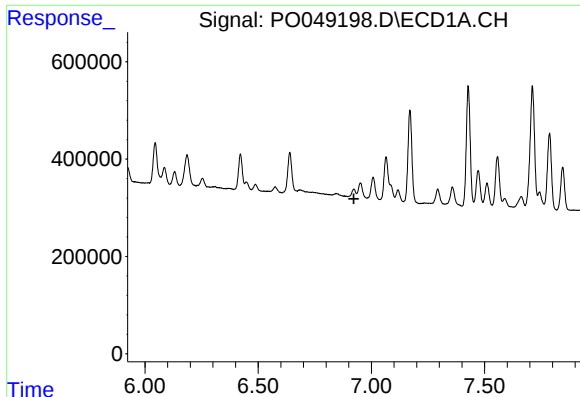
#26 AR-1254-1

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



#26 AR-1254-1

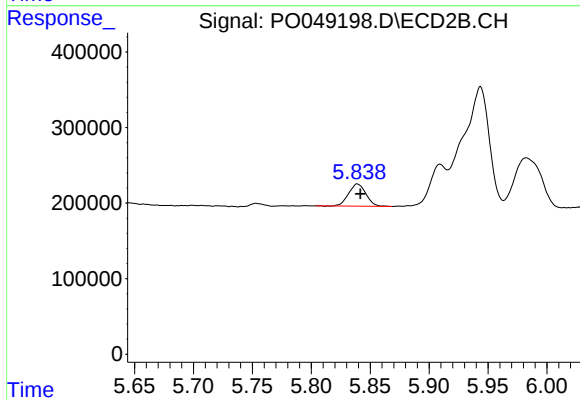
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1311222
Conc: 106.87 ng/ml



#27 AR-1254-2

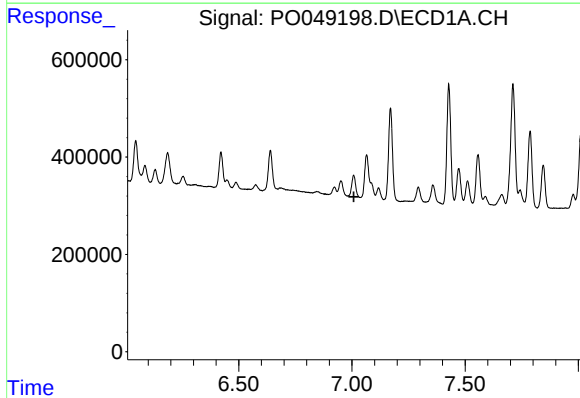
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



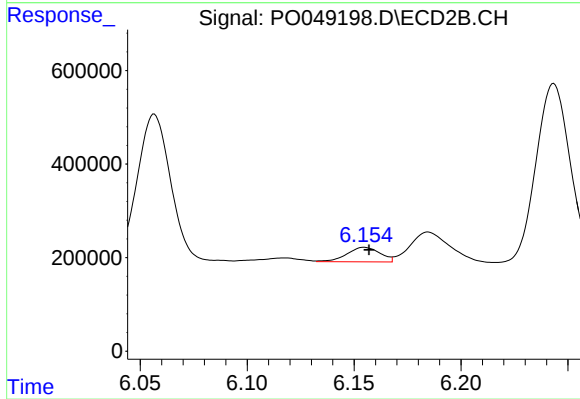
#27 AR-1254-2

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 299739
Conc: 28.01 ng/ml



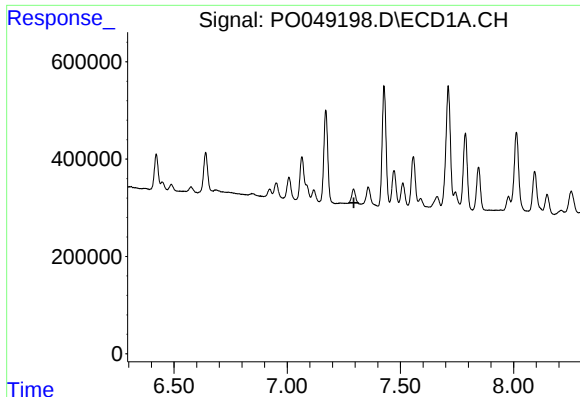
#28 AR-1254-3

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



#28 AR-1254-3

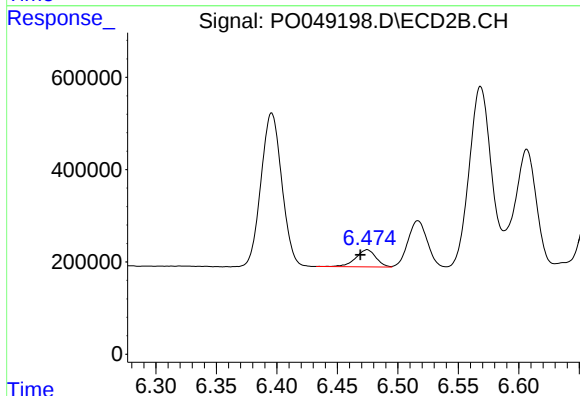
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 334033
Conc: 24.28 ng/ml



#29 AR-1254-4

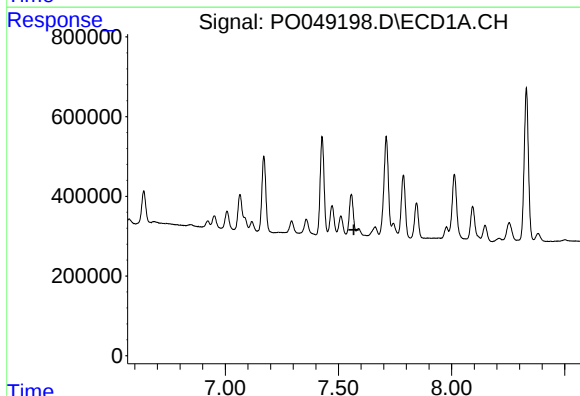
R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



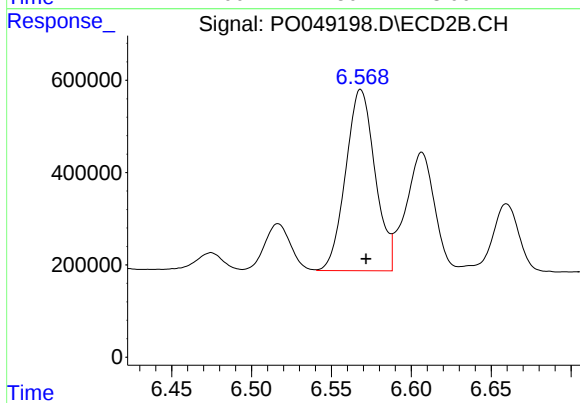
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 432471
Conc: 42.23 ng/ml



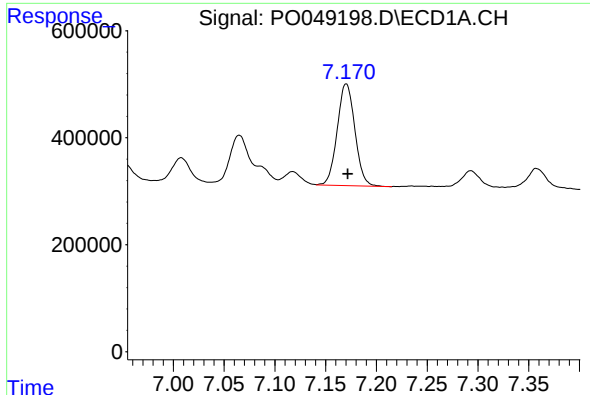
#30 AR-1254-5

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



#30 AR-1254-5

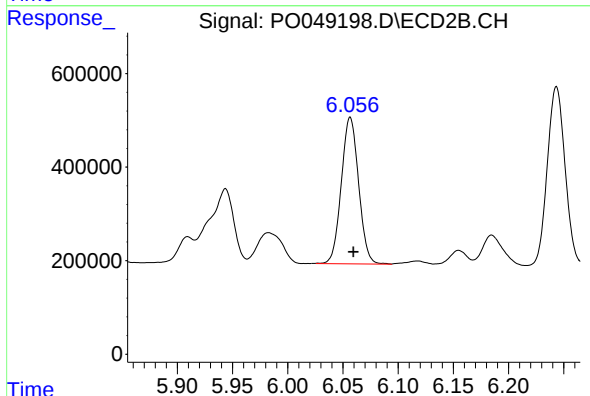
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 5033548
Conc: 259.60 ng/ml



#31 AR-1260-1

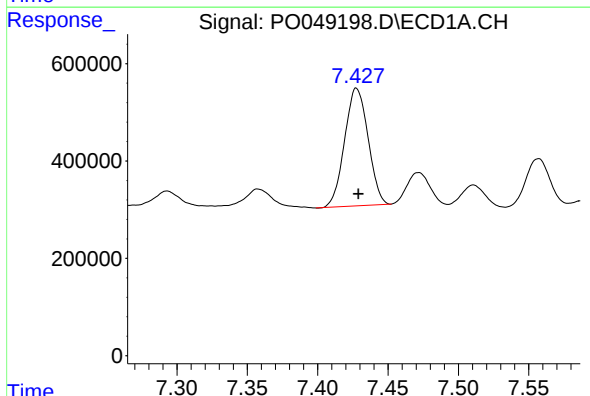
R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 2303479
Conc: 205.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



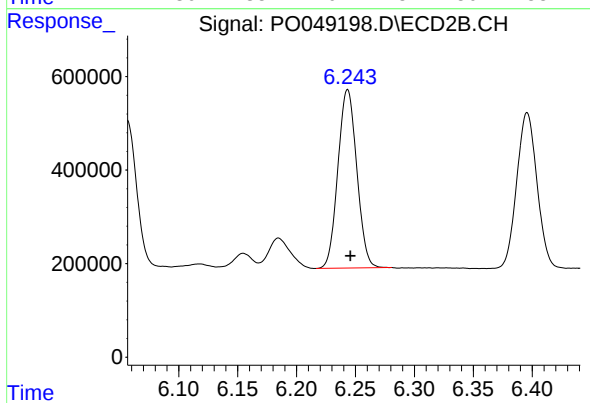
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 3424383
Conc: 238.15 ng/ml



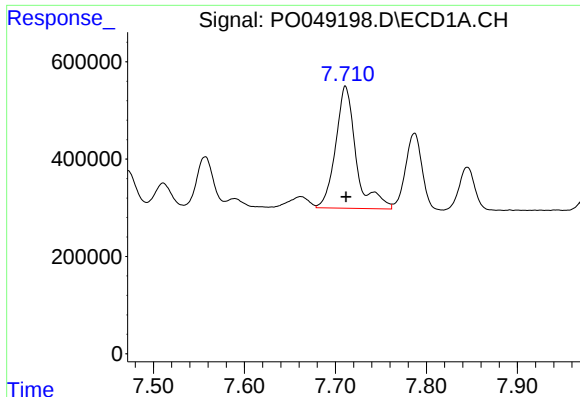
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 2812485
Conc: 209.61 ng/ml



#32 AR-1260-2

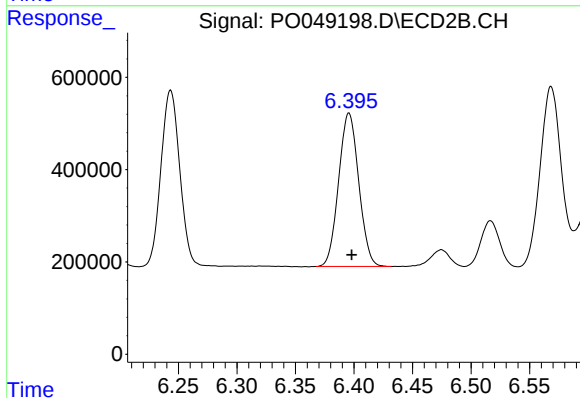
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 4255124
Conc: 240.01 ng/ml



#33 AR-1260-3

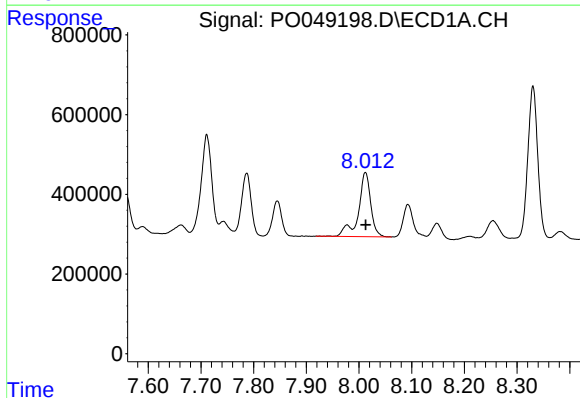
R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 3931767
Conc: 255.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



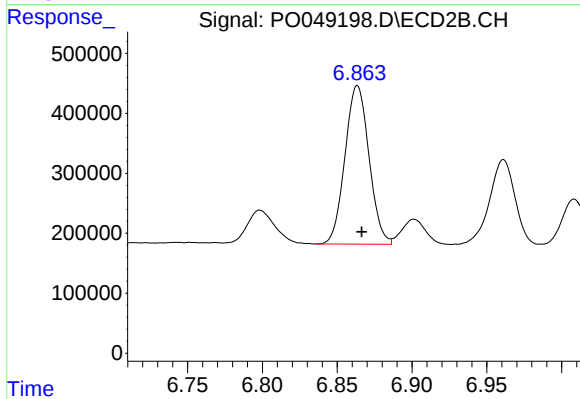
#33 AR-1260-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 3974248
Conc: 241.44 ng/ml



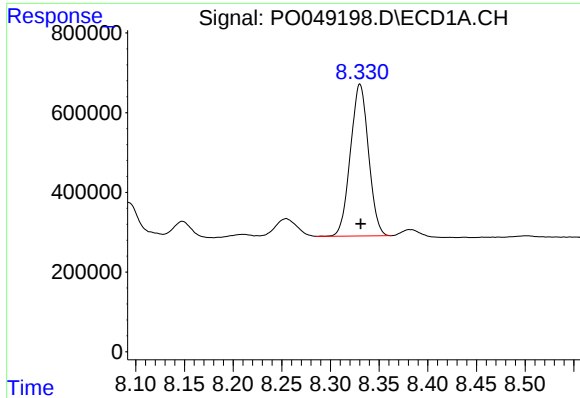
#34 AR-1260-4

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 2628454
Conc: 240.20 ng/ml



#34 AR-1260-4

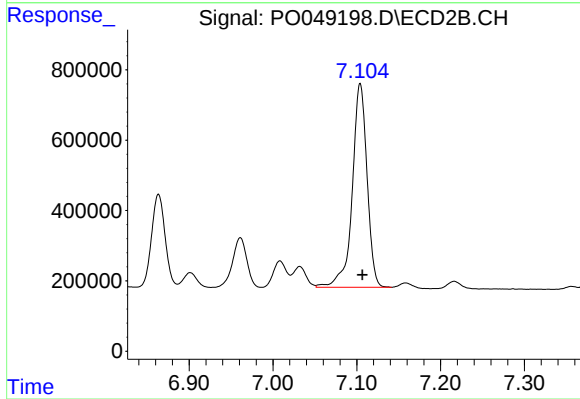
R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 2957469
Conc: 221.96 ng/ml



#35 AR-1260-5

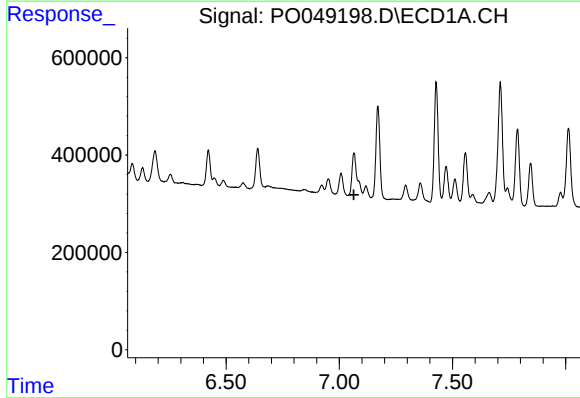
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 4939731
Conc: 206.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



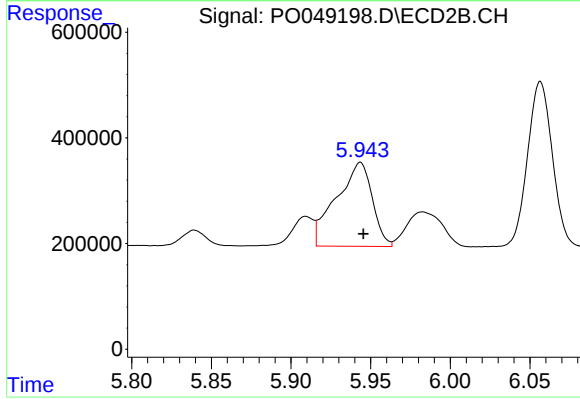
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 7119194
Conc: 227.27 ng/ml



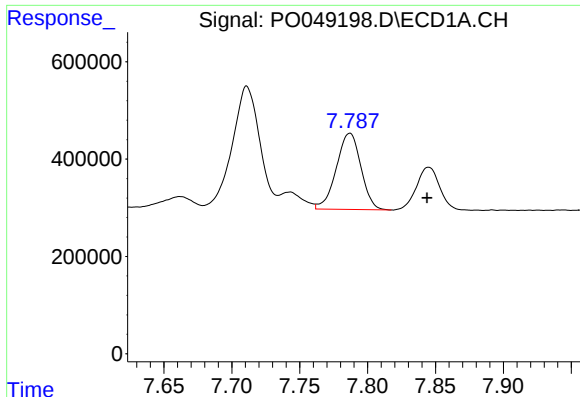
#36 AR-1262-1

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



#36 AR-1262-1

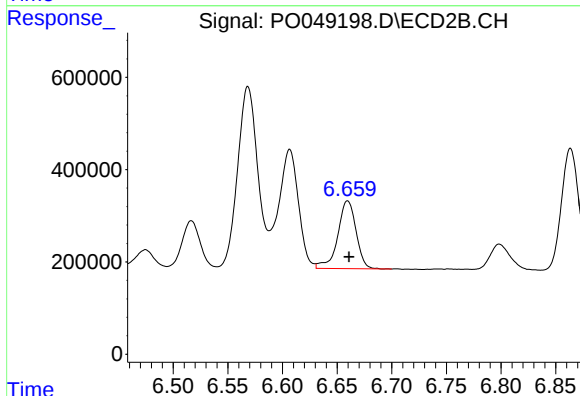
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 2498920
Conc: 350.10 ng/ml



#37 AR-1262-2

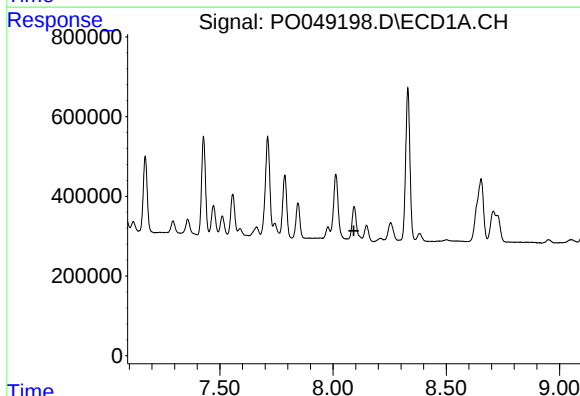
R.T.: 7.787 min
Delta R.T.: -0.057 min
Response: 1979415
Conc: 368.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



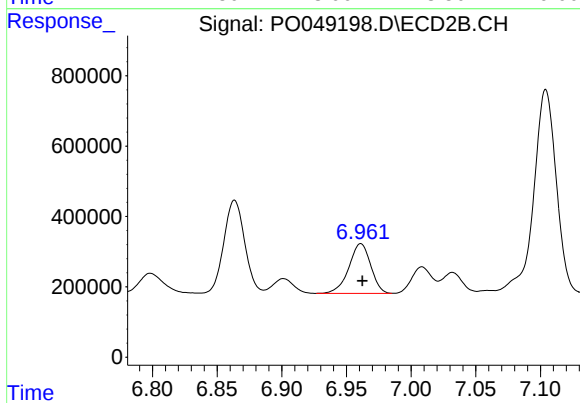
#37 AR-1262-2

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 1718328
Conc: 234.20 ng/ml



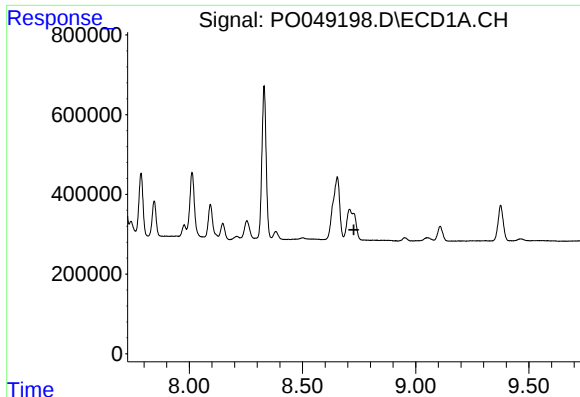
#38 AR-1262-3

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



#38 AR-1262-3

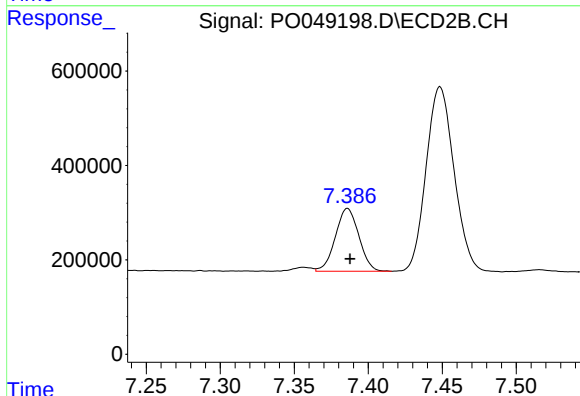
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 1661941
Conc: 213.93 ng/ml



#39 AR-1262-4

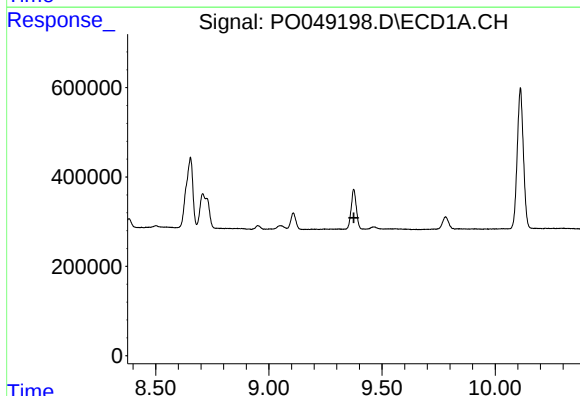
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



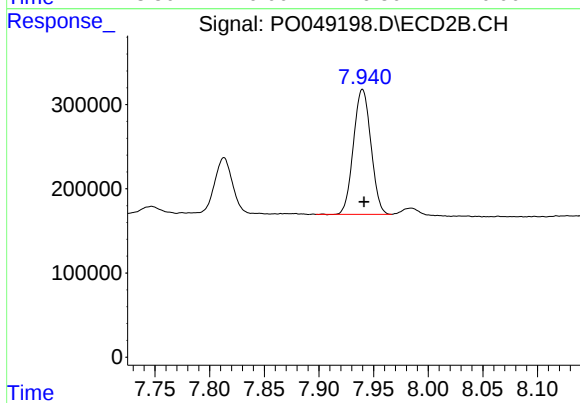
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 1472676
Conc: 120.88 ng/ml



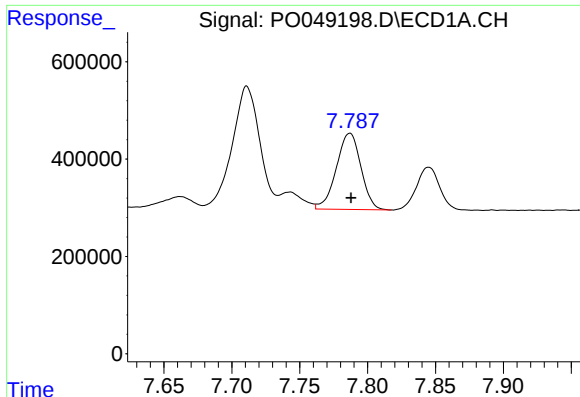
#40 AR-1262-5

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



#40 AR-1262-5

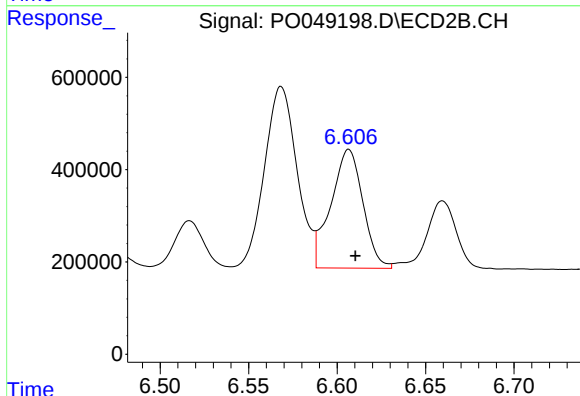
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 1647035
Conc: 161.90 ng/ml



#41 AR-1268-1

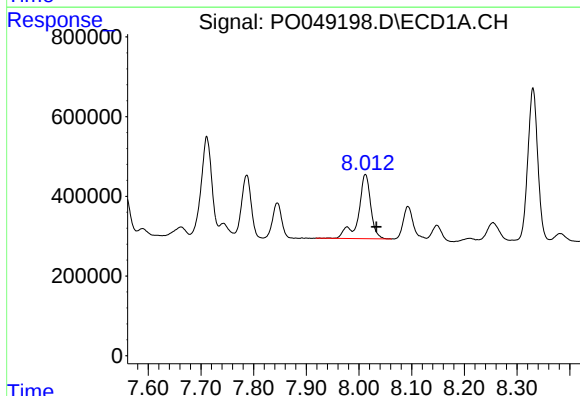
R.T.: 7.787 min
Delta R.T.: -0.001 min
Response: 1979415
Conc: 342.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



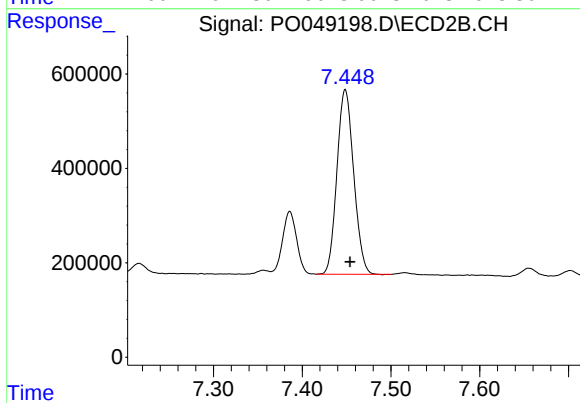
#41 AR-1268-1

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 3245924
Conc: 443.33 ng/ml



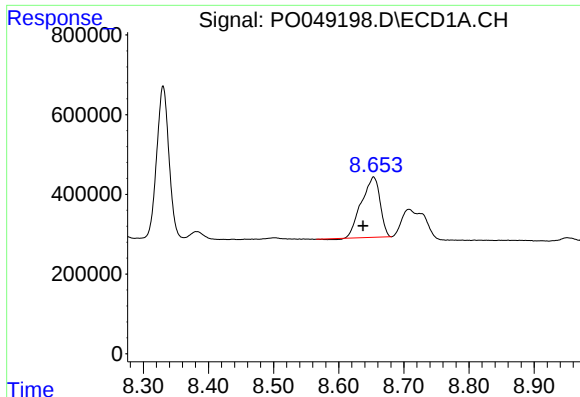
#42 AR-1268-2

R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 2628454
Conc: 344.46 ng/ml



#42 AR-1268-2

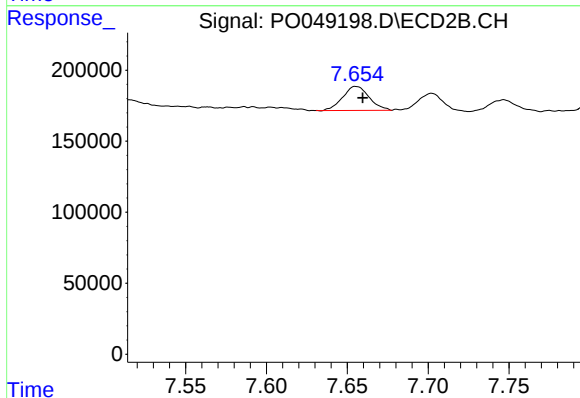
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 5130638
Conc: 154.53 ng/ml



#43 AR-1268-3

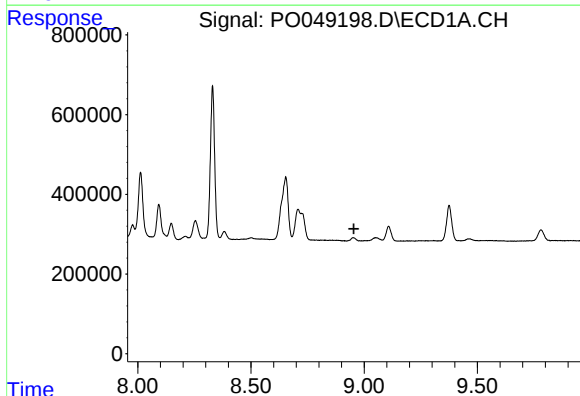
R.T.: 8.653 min
Delta R.T.: 0.016 min
Response: 2984205
Conc: 88.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



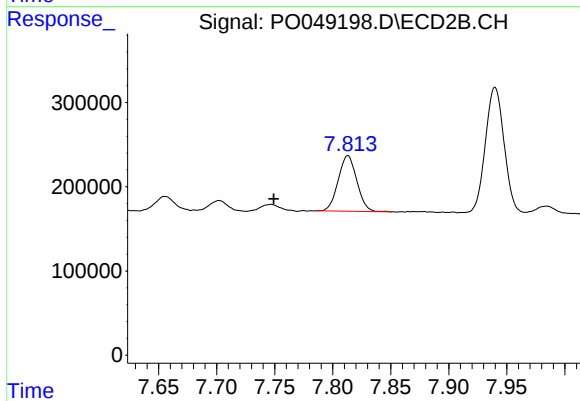
#43 AR-1268-3

R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 192021
Conc: 7.01 ng/ml



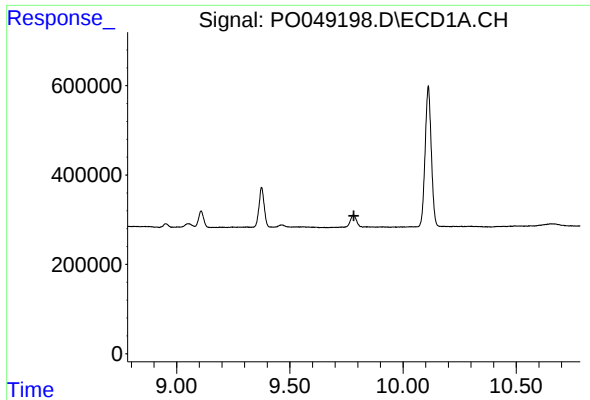
#44 AR-1268-4

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



#44 AR-1268-4

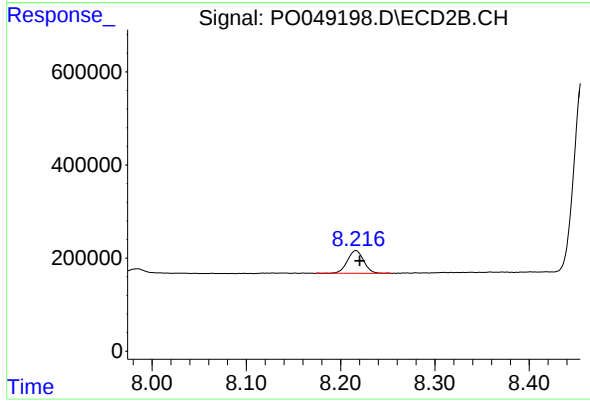
R.T.: 7.813 min
Delta R.T.: 0.064 min
Response: 737963
Conc: 94.94 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 588163
Conc: 7.93 ng/ml