

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 12:55
 Operator : SM/SJ
 Sample : PB113240BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:42:08 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...	4.390	3.521	5021713	5507455	27.045	26.651
2)	SA Decachlor...	10.103	8.453	6384801	5993982	23.228	29.280 #
Target Compounds							
3)	L1 AR-1016-1	5.100	4.184	1042177	1648449	221.021	288.041 #
4)	L1 AR-1016-2	5.294	4.590	1378140	2560733	284.886	294.327
5)	L1 AR-1016-3	5.562	4.608	2191586	3509686	293.122	304.126
6)	L1 AR-1016-4	5.647	4.662	1893435	2355813	291.265	293.354
7)	L1 AR-1016-5	6.040	5.033	1127815	1983063	209.584	286.485 #
8)	L2 AR-1221-1	0.000	3.731	0	180662	N.D.	74.353 #
9)	L2 AR-1221-2	0.000	3.816	0	278165	N.D.	154.482 #
10)	L2 AR-1221-3	0.000	3.890	0	1062856	N.D.	190.262 #
11)	L3 AR-1232-1	5.562	4.371	2191586	1741274	5613.410	743.784 #
12)	L3 AR-1232-2	5.746	4.486	1578644	552606	784.358	644.979
13)	L3 AR-1232-3	0.000	4.864	0	1817041	N.D.	835.595 #
14)	L3 AR-1232-4	0.000	5.180	0	1403622	N.D.	591.634 #
15)	L3 AR-1232-5	7.165	0.000	3139727	0	9698.931	N.D. #
16)	L4 AR-1242-1	5.100	4.203	1042177	902171	514.965	345.790 #
17)	L4 AR-1242-2	0.000	4.781	0	1935922	N.D.	358.515 #
18)	L4 AR-1242-3	6.040	4.895	1127815	603655	633.440	336.576 #
19)	L4 AR-1242-4	0.000	5.249	0	417815	N.D.	263.253 #
21)	L5 AR-1248-1	0.000	4.823	0	1469229	N.D.	210.618 #
22)	L5 AR-1248-2	0.000	5.380	0	1637276	N.D.	125.985 #
23)	L5 AR-1248-3	0.000	5.421	0	256175	N.D.	27.690 #
25)	L5 AR-1248-5	0.000	5.940	0	2915707	N.D.	475.561 #
26)	L6 AR-1254-1	0.000	5.526	0	1556942	N.D.	126.897 #
27)	L6 AR-1254-2	0.000	5.837	0	346519	N.D.	32.381 #
28)	L6 AR-1254-3	7.060	6.151	2017320	370246	123.468	26.915 #
29)	L6 AR-1254-4	0.000	6.471	0	479775	N.D.	46.852 #
30)	L6 AR-1254-5	7.551	6.565	1946236	5828387	210.532	300.588 #
31)	L7 AR-1260-1	7.165	6.054	3139727	3976852	280.694	276.577
32)	L7 AR-1260-2	7.423	6.241	3945708	5034123	294.069	283.949
33)	L7 AR-1260-3	7.707	6.392	5264769	4573598	342.170	277.855
34)	L7 AR-1260-4	8.007	6.861	2945118	3359452	269.134	252.135
35)	L7 AR-1260-5	8.325	7.101	5964820	8477673	248.821	270.638
36)	L8 AR-1262-1	7.060	5.940	2017320	2915707	308.883	408.492 #
37)	L8 AR-1262-2	7.839	6.657	1399301	1975791	260.346	269.295
38)	L8 AR-1262-3	0.000	6.958	0	1929303	N.D.	248.340 #
39)	L8 AR-1262-4	0.000	7.384	0	1703808	N.D.	139.854 #
40)	L8 AR-1262-5	0.000	7.937	0	1867385	N.D.	183.560 #
41)	L9 AR-1268-1	7.781	6.604	2658206	3829352	460.390	523.014
42)	L9 AR-1268-2	8.007	7.445	2945118	5886216	385.964	177.289 #
43)	L9 AR-1268-3	8.647	7.652	3309045	201125	97.673	7.342 #

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Quant Time: Sep 27 16:42:08 2018
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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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	7.810	0	820571	N.D.	105.572 #
45)	L9 AR-1268-5	0.000	8.213	0	632233	N.D.	8.528 #

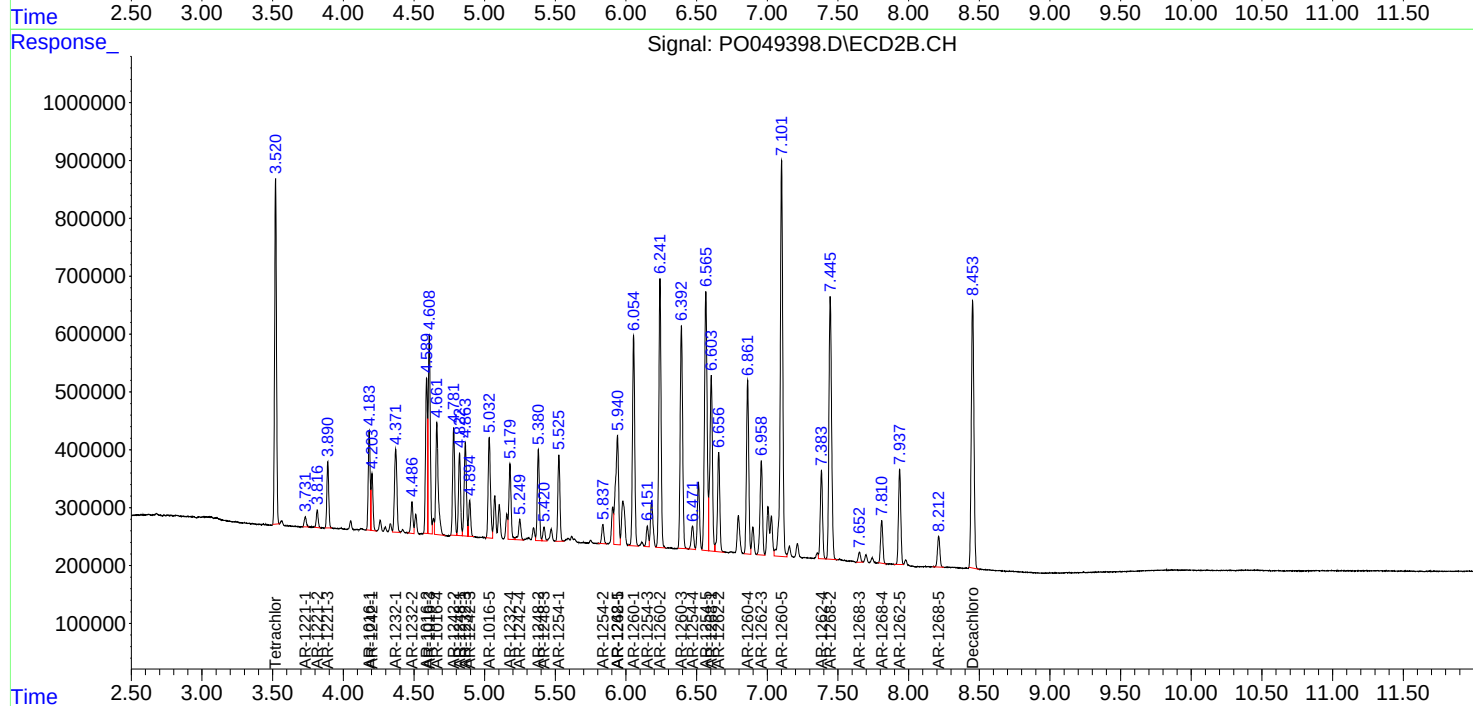
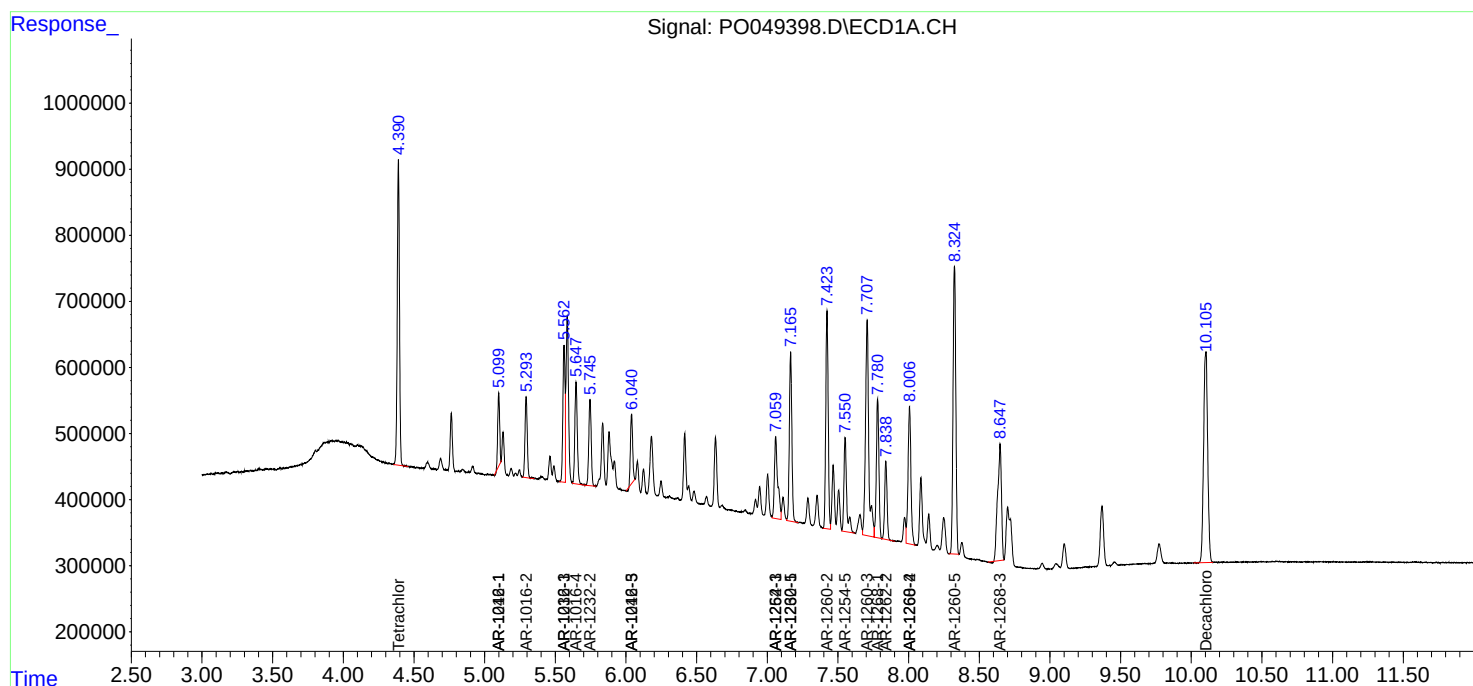
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

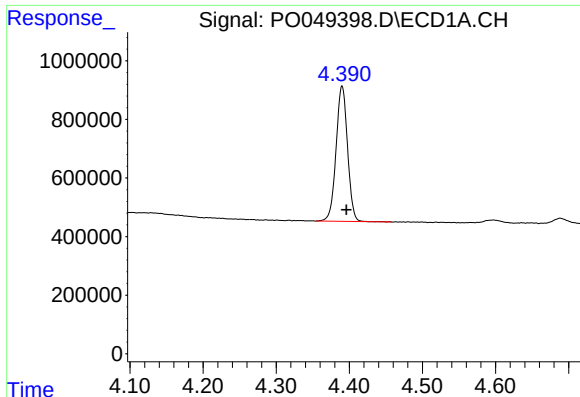
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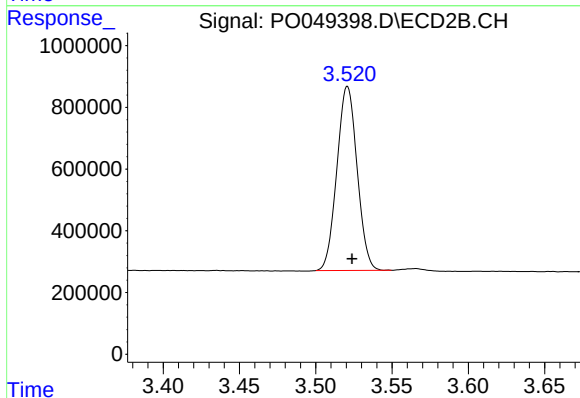




#1 Tetrachloro-m-xylene

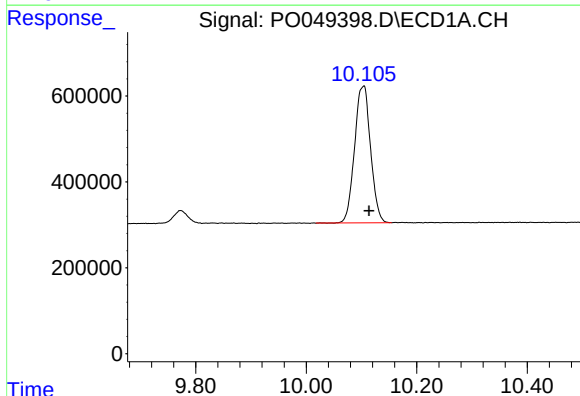
R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 5021713
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



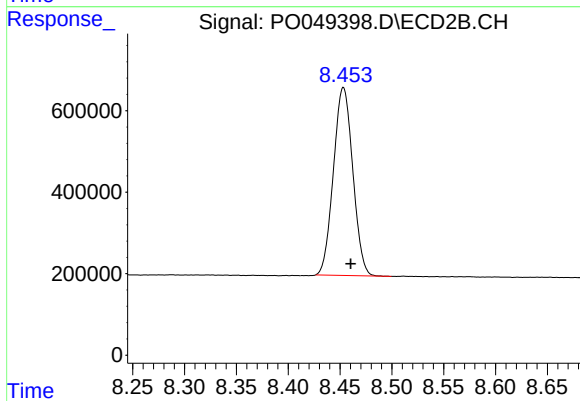
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.003 min
Response: 5507455
Conc: 26.65 ng/ml



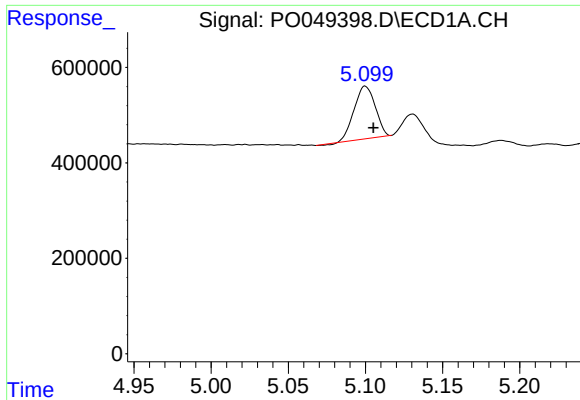
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.011 min
Response: 6384801
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

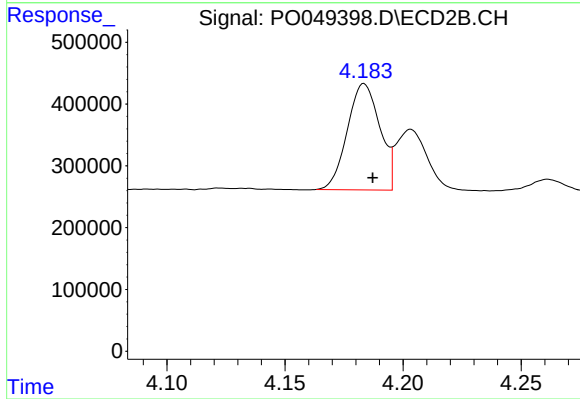
R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 5993982
Conc: 29.28 ng/ml



#3 AR-1016-1

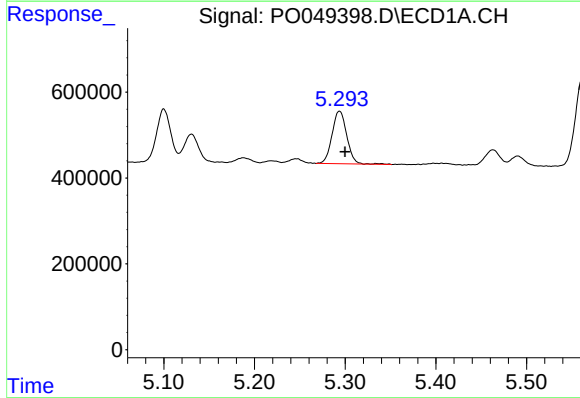
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 1042177
Conc: 221.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



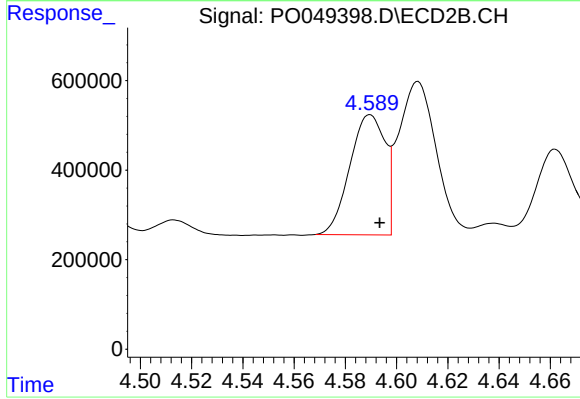
#3 AR-1016-1

R.T.: 4.184 min
Delta R.T.: -0.004 min
Response: 1648449
Conc: 288.04 ng/ml



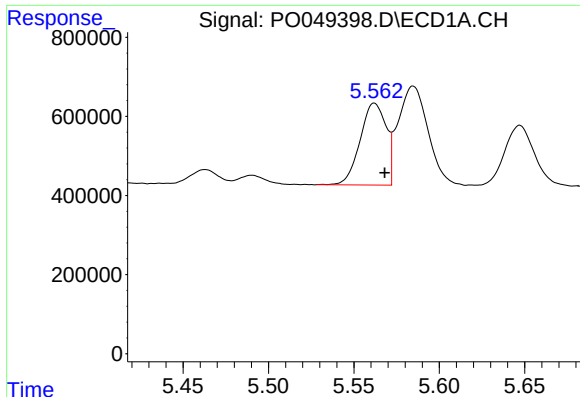
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 1378140
Conc: 284.89 ng/ml



#4 AR-1016-2

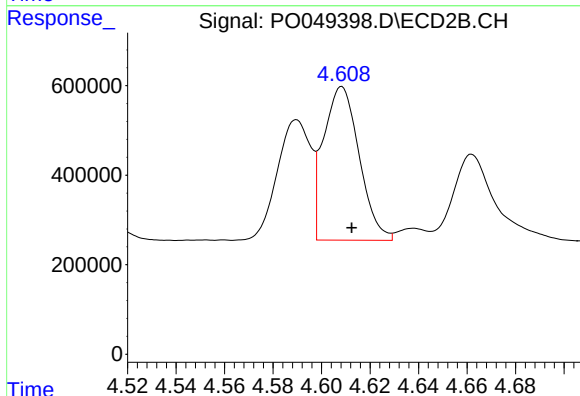
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 2560733
Conc: 294.33 ng/ml



#5 AR-1016-3

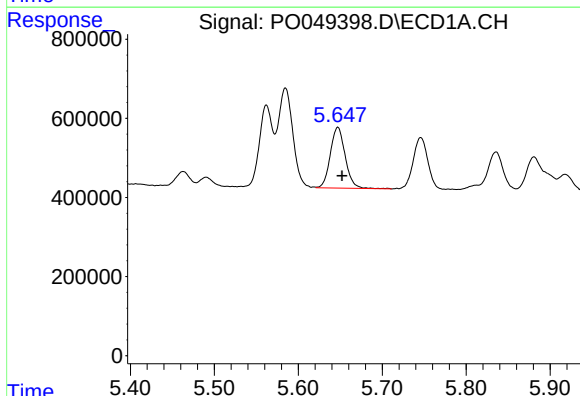
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 2191586
Conc: 293.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



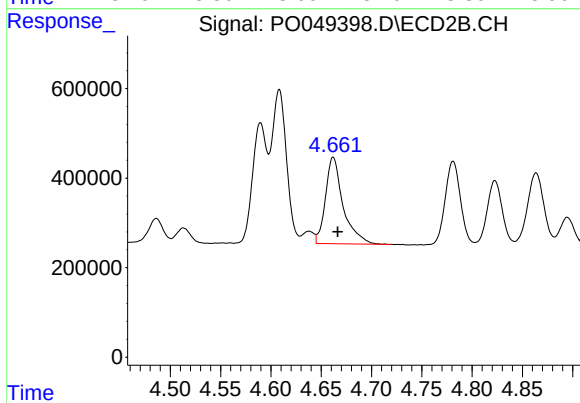
#5 AR-1016-3

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 3509686
Conc: 304.13 ng/ml



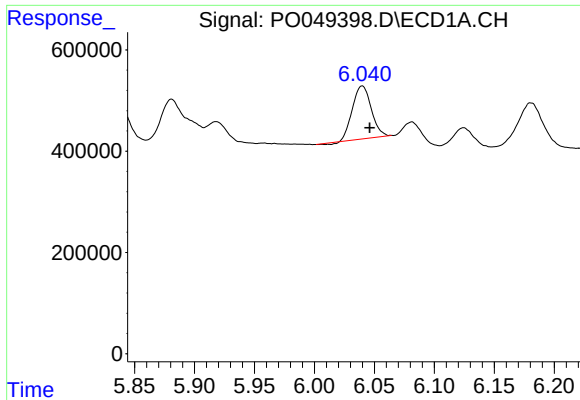
#6 AR-1016-4

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 1893435
Conc: 291.27 ng/ml



#6 AR-1016-4

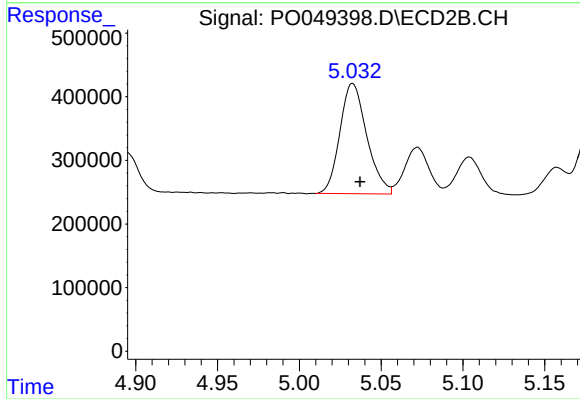
R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 2355813
Conc: 293.35 ng/ml



#7 AR-1016-5

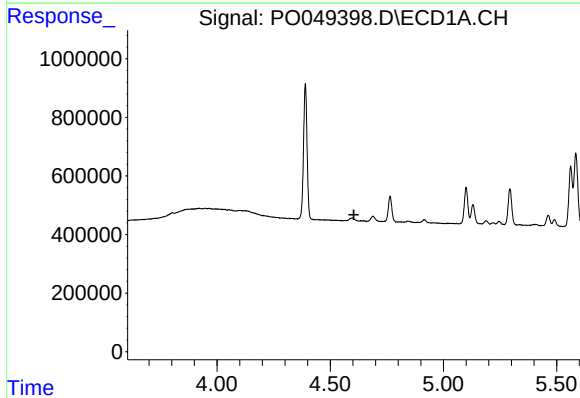
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 1127815
Conc: 209.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



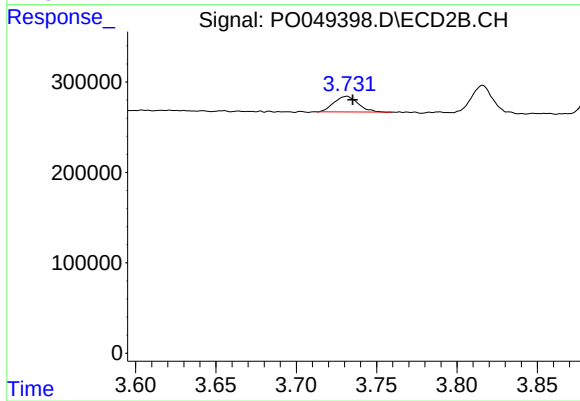
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 1983063
Conc: 286.49 ng/ml



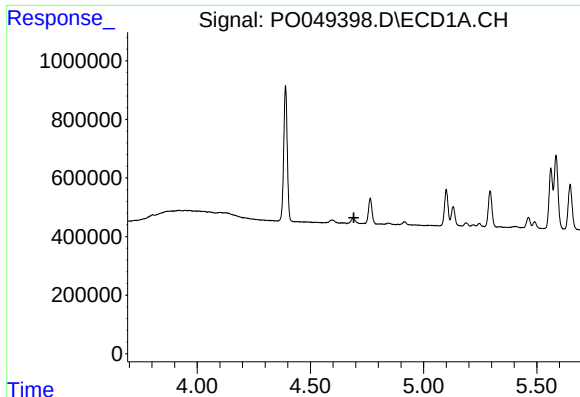
#8 AR-1221-1

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



#8 AR-1221-1

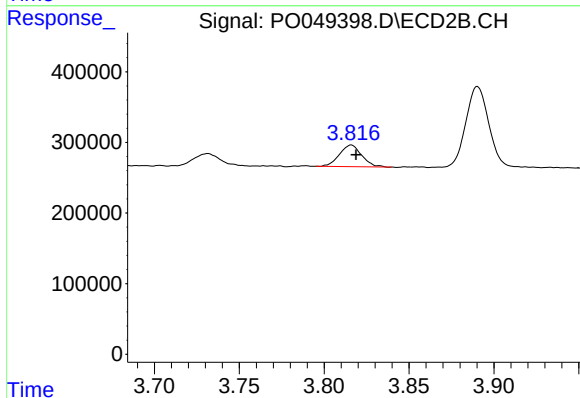
R.T.: 3.731 min
Delta R.T.: -0.004 min
Response: 180662
Conc: 74.35 ng/ml



#9 AR-1221-2

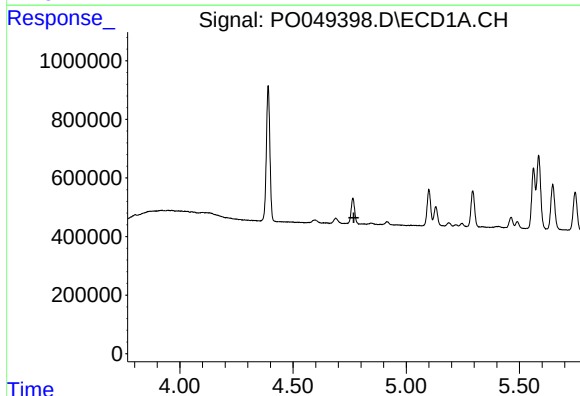
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



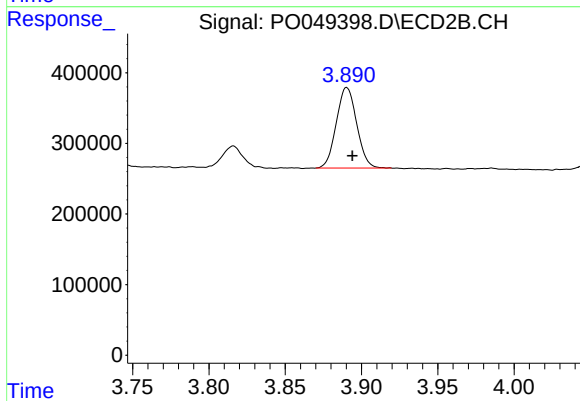
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.003 min
Response: 278165
Conc: 154.48 ng/ml



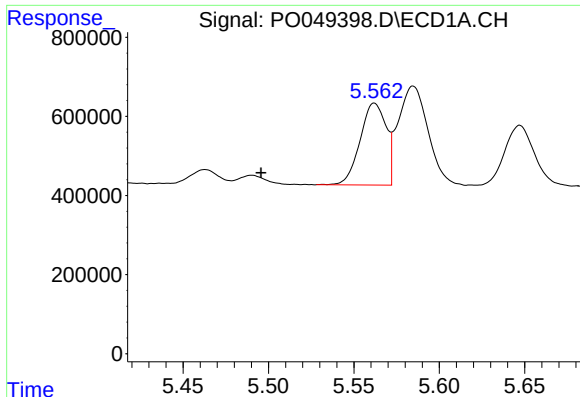
#10 AR-1221-3

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



#10 AR-1221-3

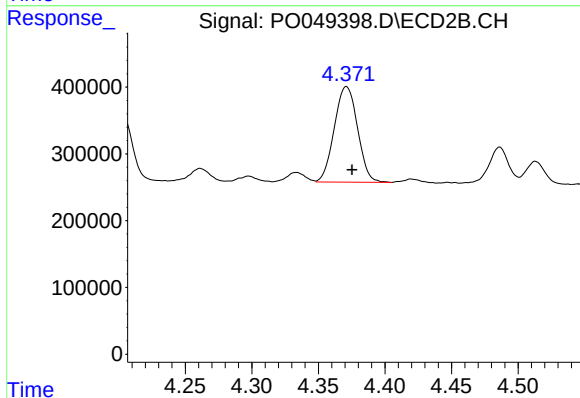
R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 1062856
Conc: 190.26 ng/ml



#11 AR-1232-1

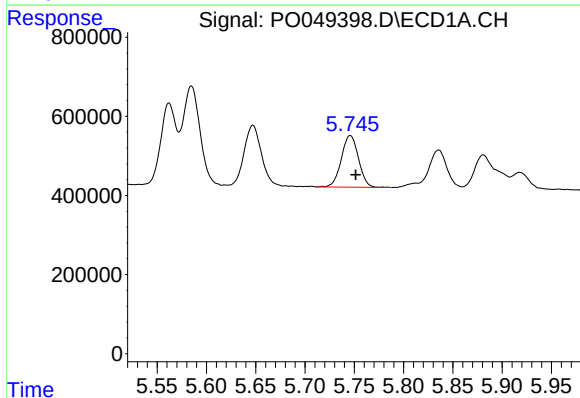
R.T.: 5.562 min
Delta R.T.: 0.067 min
Response: 2191586
Conc: 5613.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



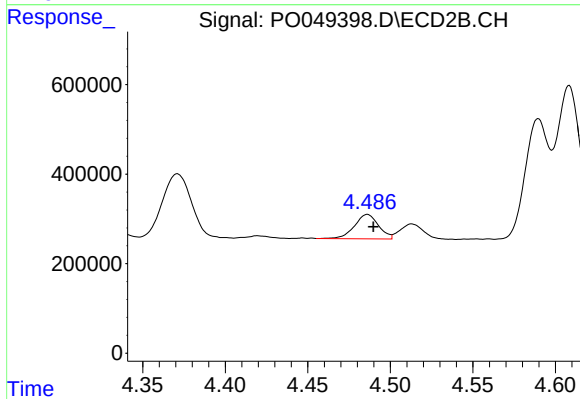
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 1741274
Conc: 743.78 ng/ml



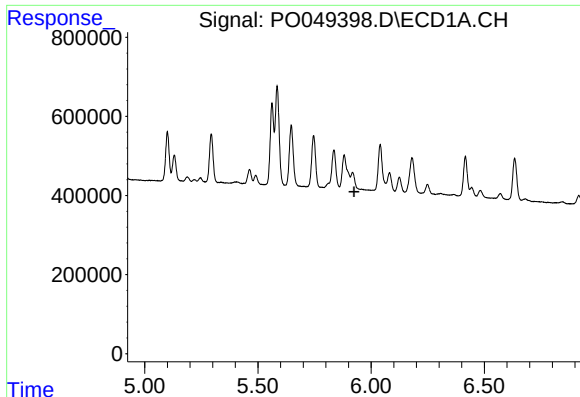
#12 AR-1232-2

R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 1578644
Conc: 784.36 ng/ml



#12 AR-1232-2

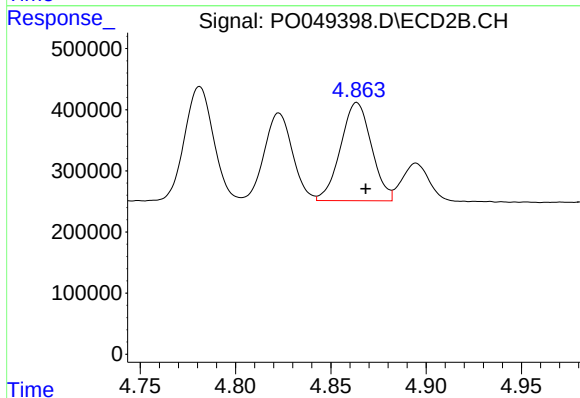
R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 552606
Conc: 644.98 ng/ml



#13 AR-1232-3

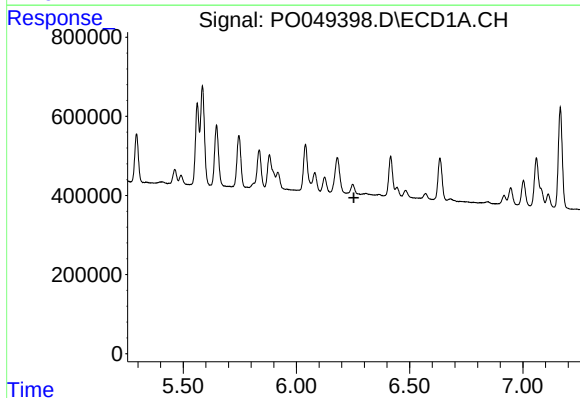
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



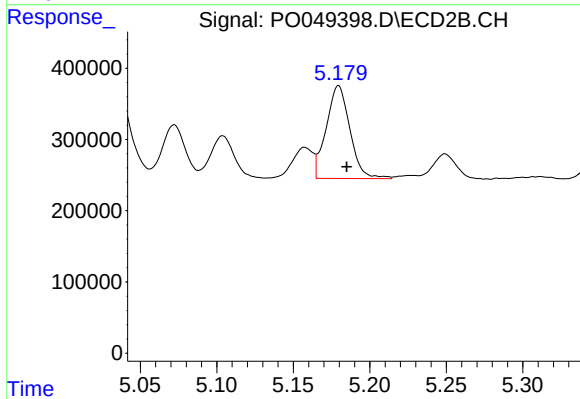
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 1817041
Conc: 835.59 ng/ml



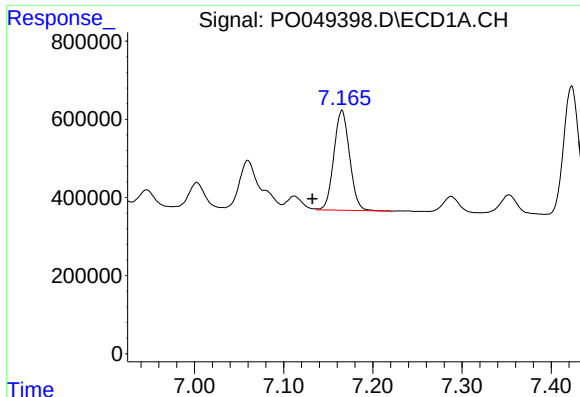
#14 AR-1232-4

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



#14 AR-1232-4

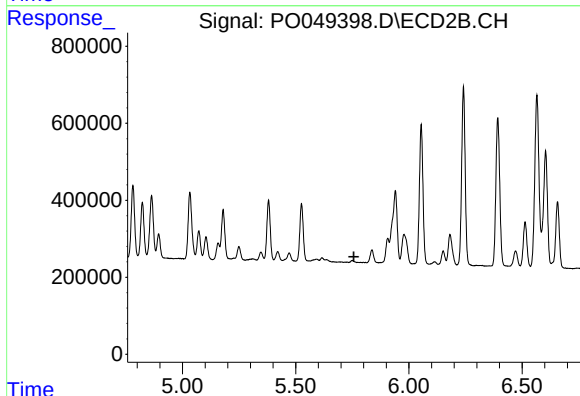
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 1403622
Conc: 591.63 ng/ml



#15 AR-1232-5

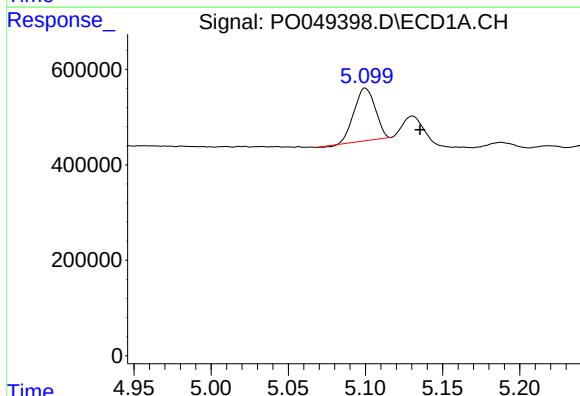
R.T.: 7.165 min
Delta R.T.: 0.033 min
Response: 3139727
Conc: 9698.93 ng/ml

Instrument :
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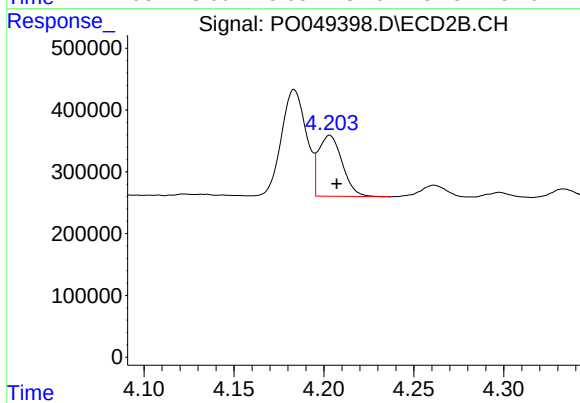
#15 AR-1232-5

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



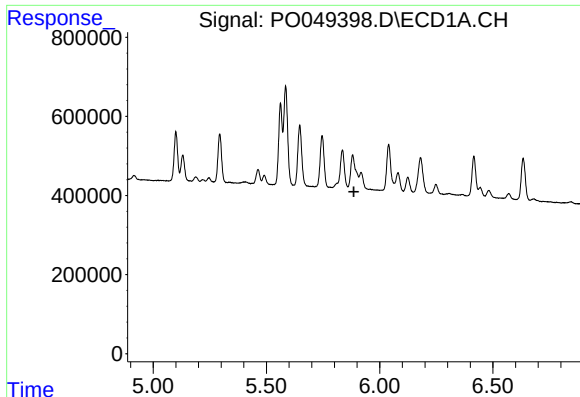
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.035 min
Response: 1042177
Conc: 514.96 ng/ml



#16 AR-1242-1

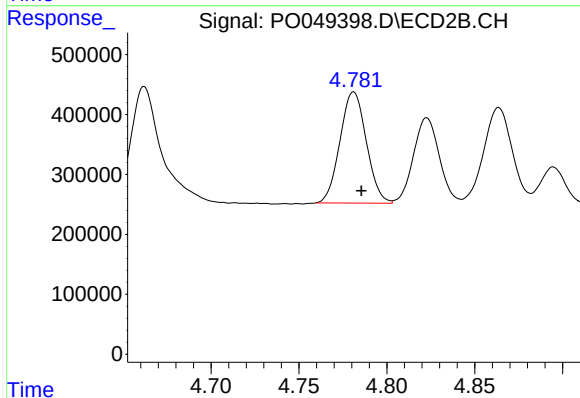
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 902171
Conc: 345.79 ng/ml



#17 AR-1242-2

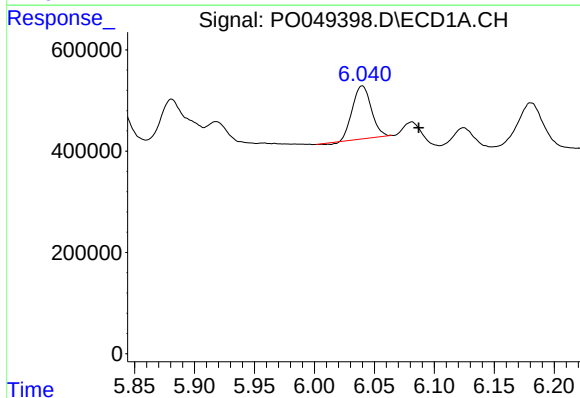
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



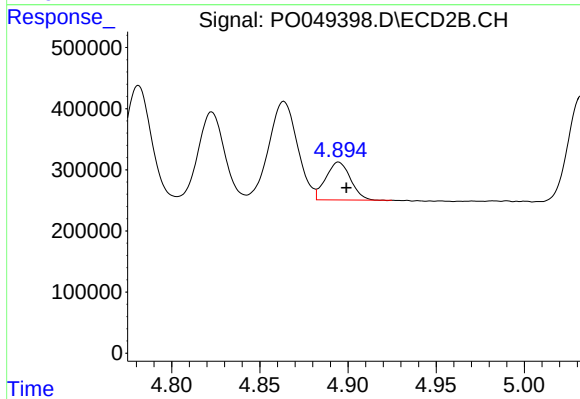
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 1935922
Conc: 358.52 ng/ml



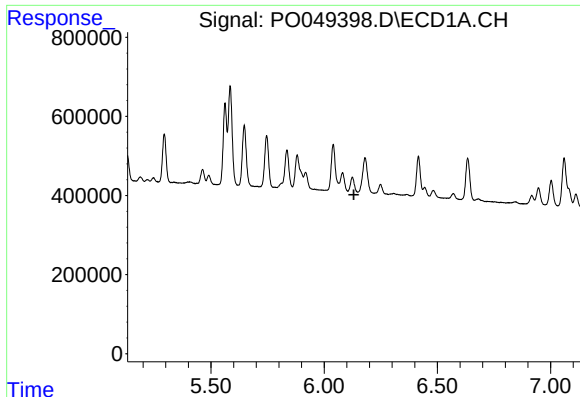
#18 AR-1242-3

R.T.: 6.040 min
Delta R.T.: -0.047 min
Response: 1127815
Conc: 633.44 ng/ml



#18 AR-1242-3

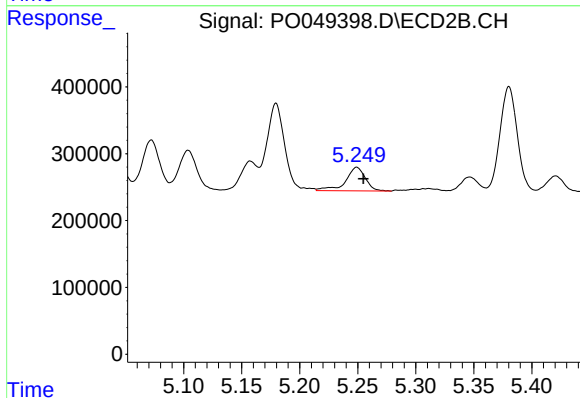
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 603655
Conc: 336.58 ng/ml



#19 AR-1242-4

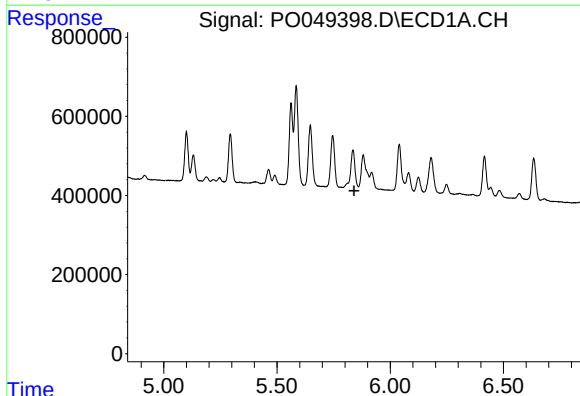
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



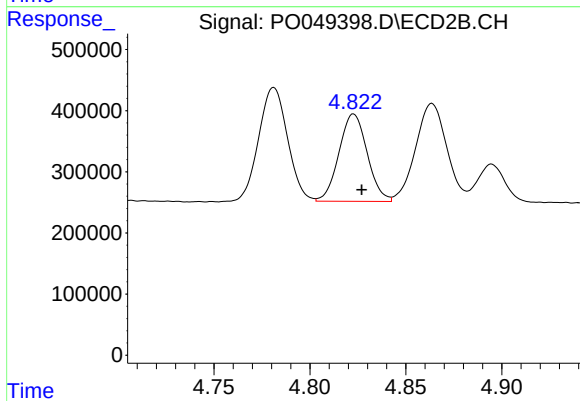
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 417815
Conc: 263.25 ng/ml



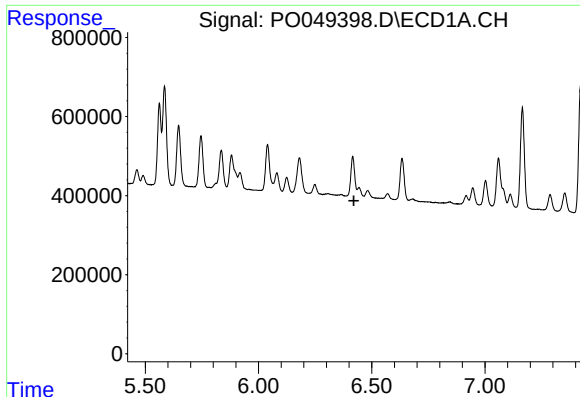
#21 AR-1248-1

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



#21 AR-1248-1

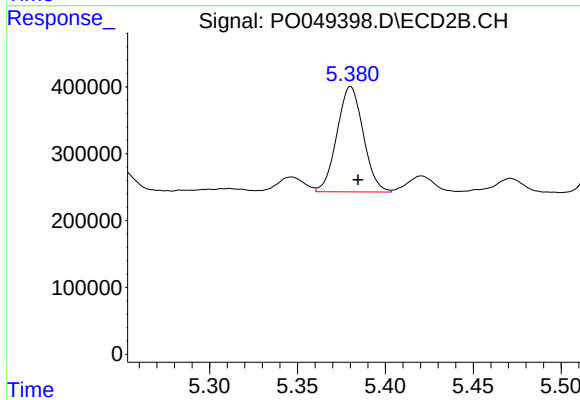
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1469229
Conc: 210.62 ng/ml



#22 AR-1248-2

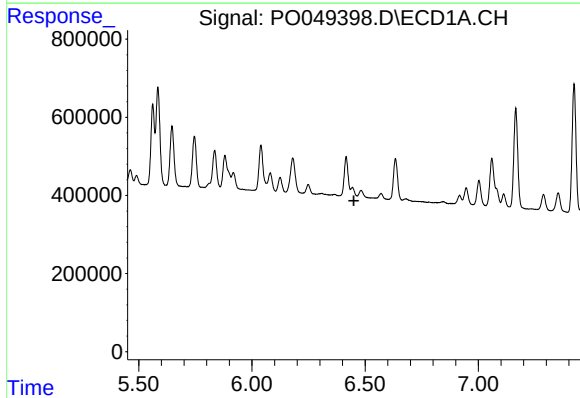
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



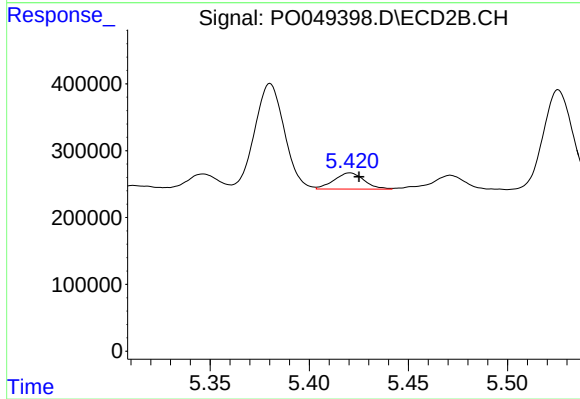
#22 AR-1248-2

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 1637276
Conc: 125.98 ng/ml



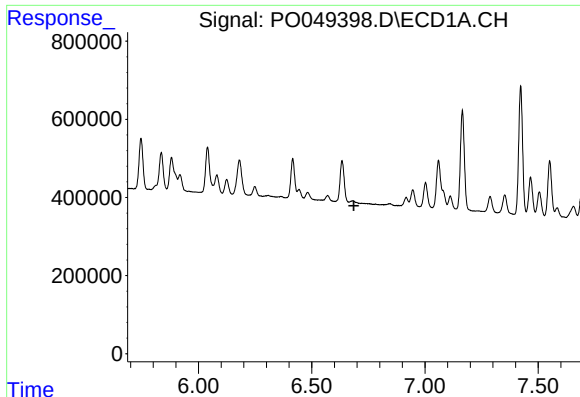
#23 AR-1248-3

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



#23 AR-1248-3

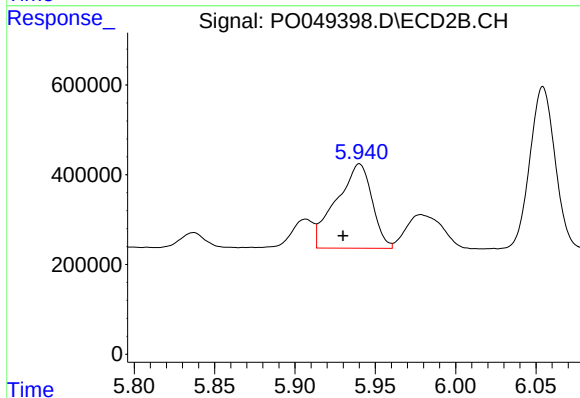
R.T.: 5.421 min
Delta R.T.: -0.005 min
Response: 256175
Conc: 27.69 ng/ml



#25 AR-1248-5

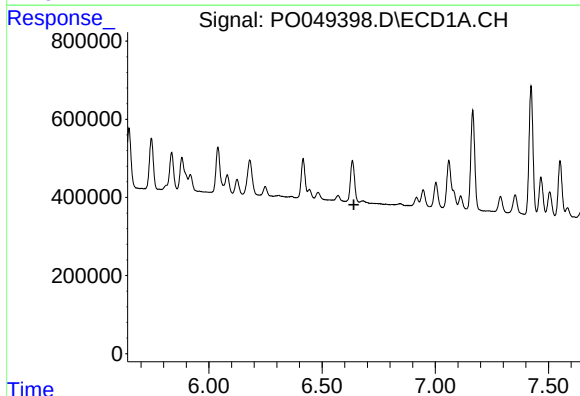
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



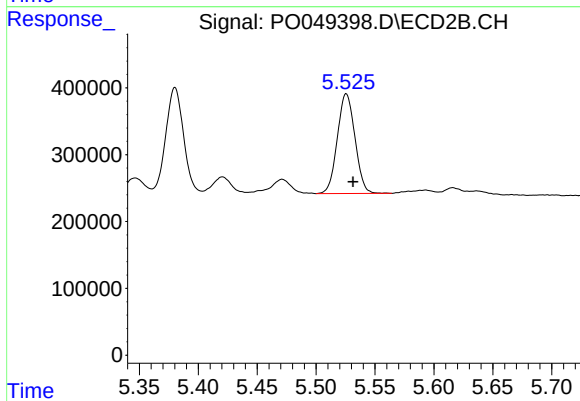
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.010 min
Response: 2915707
Conc: 475.56 ng/ml



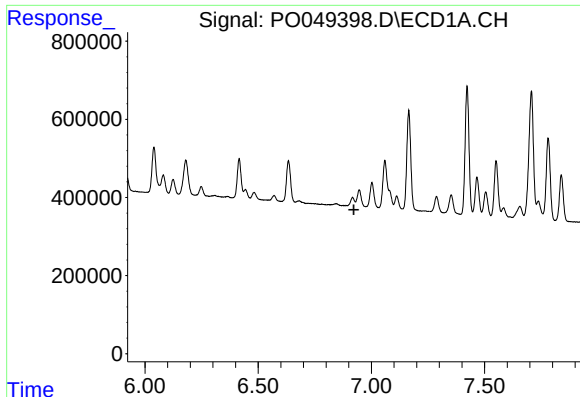
#26 AR-1254-1

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



#26 AR-1254-1

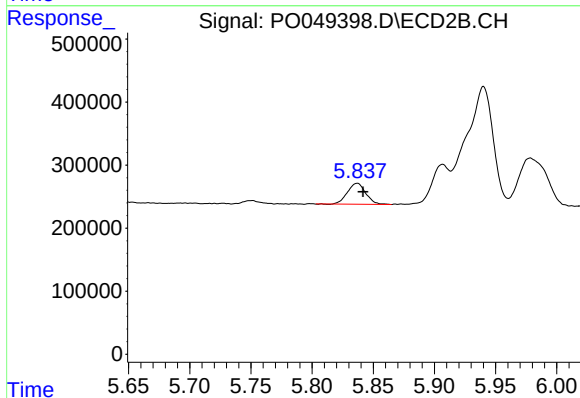
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 1556942
Conc: 126.90 ng/ml



#27 AR-1254-2

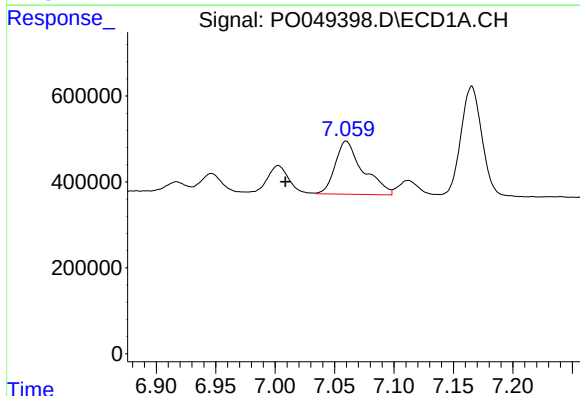
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



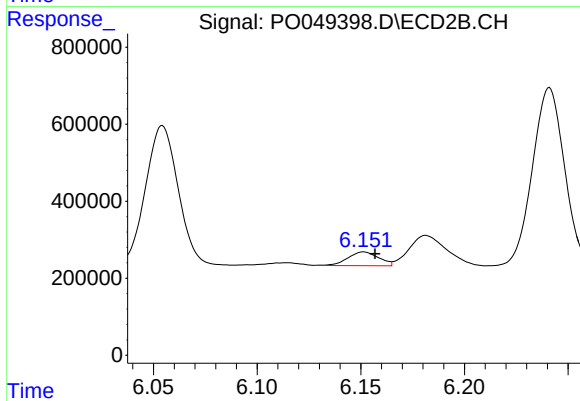
#27 AR-1254-2

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 346519
Conc: 32.38 ng/ml



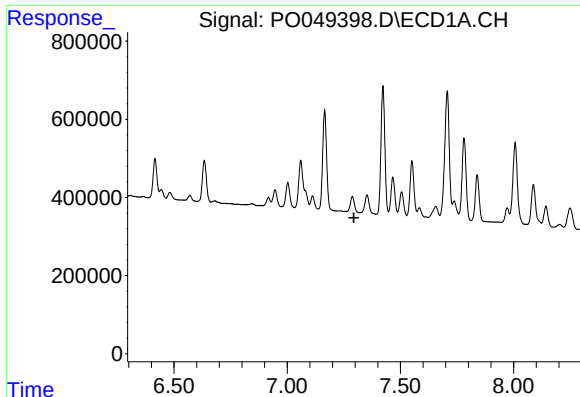
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.051 min
Response: 2017320
Conc: 123.47 ng/ml



#28 AR-1254-3

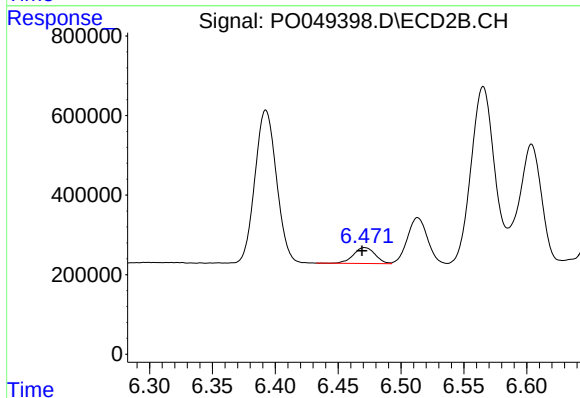
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 370246
Conc: 26.92 ng/ml



#29 AR-1254-4

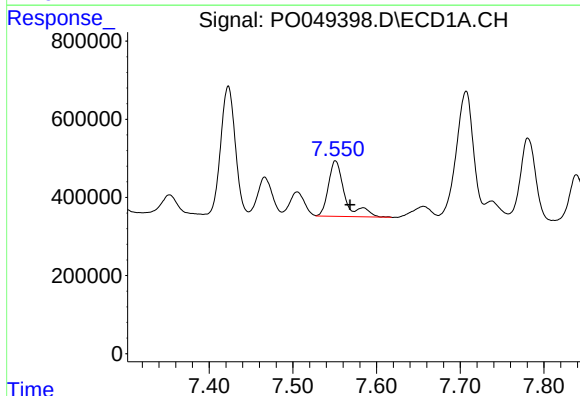
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



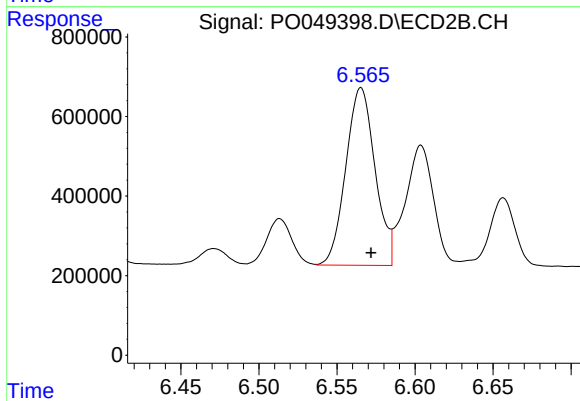
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 479775
Conc: 46.85 ng/ml



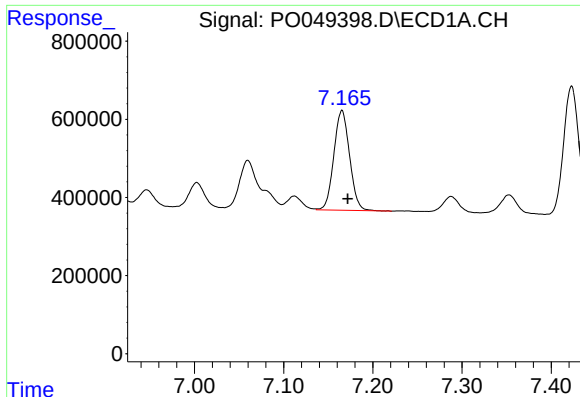
#30 AR-1254-5

R.T.: 7.551 min
Delta R.T.: -0.017 min
Response: 1946236
Conc: 210.53 ng/ml



#30 AR-1254-5

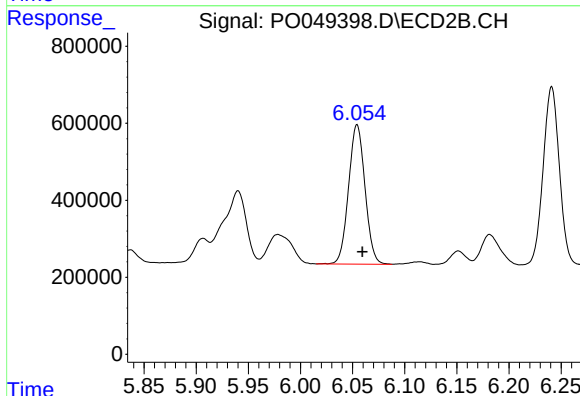
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 5828387
Conc: 300.59 ng/ml



#31 AR-1260-1

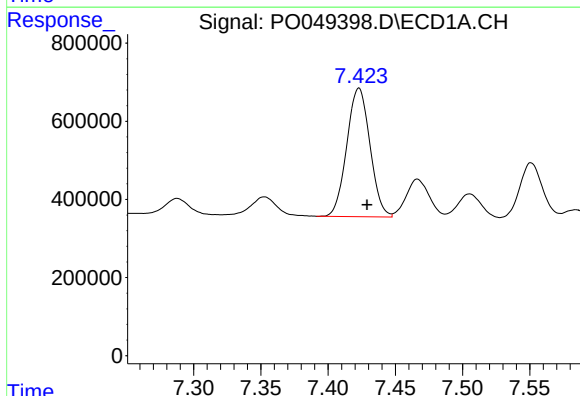
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 3139727
Conc: 280.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



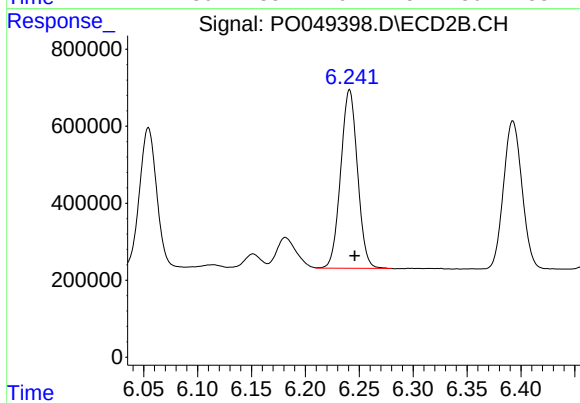
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 3976852
Conc: 276.58 ng/ml



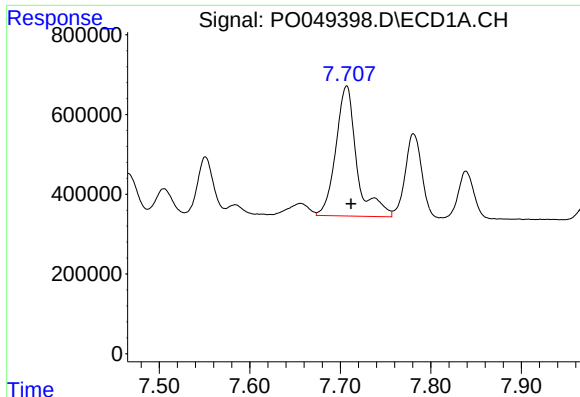
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 3945708
Conc: 294.07 ng/ml



#32 AR-1260-2

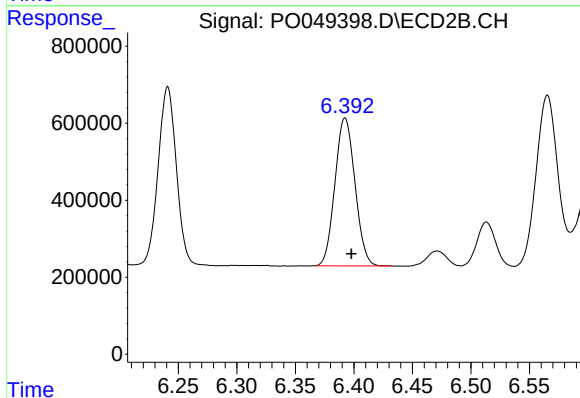
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 5034123
Conc: 283.95 ng/ml



#33 AR-1260-3

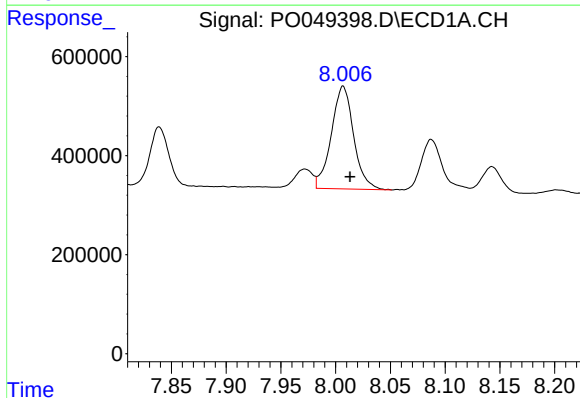
R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 5264769
Conc: 342.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



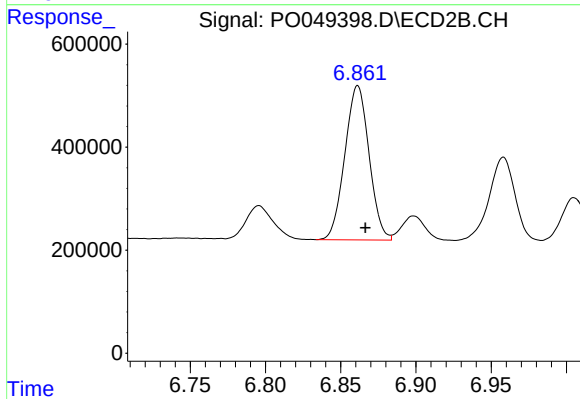
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 4573598
Conc: 277.86 ng/ml



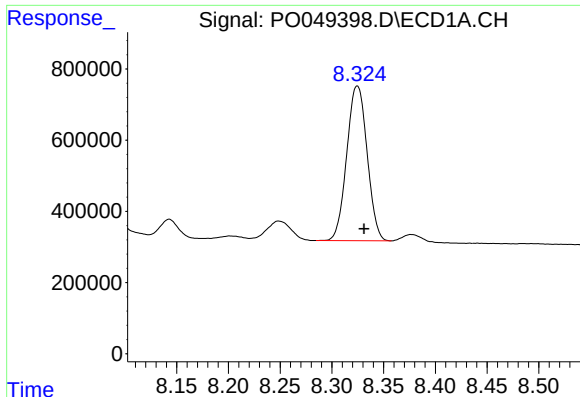
#34 AR-1260-4

R.T.: 8.007 min
Delta R.T.: -0.006 min
Response: 2945118
Conc: 269.13 ng/ml



#34 AR-1260-4

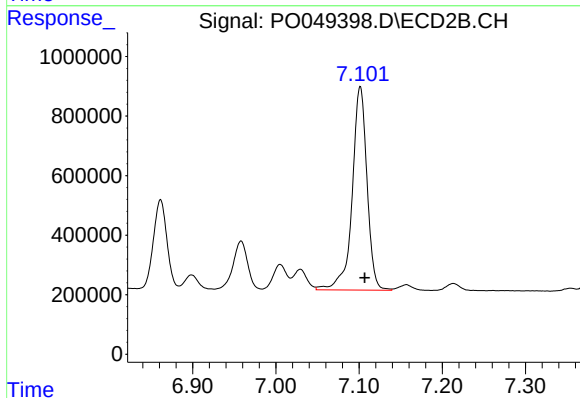
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 3359452
Conc: 252.13 ng/ml



#35 AR-1260-5

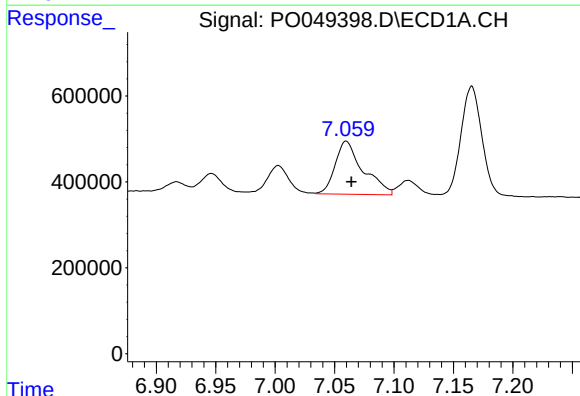
R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 5964820
Conc: 248.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



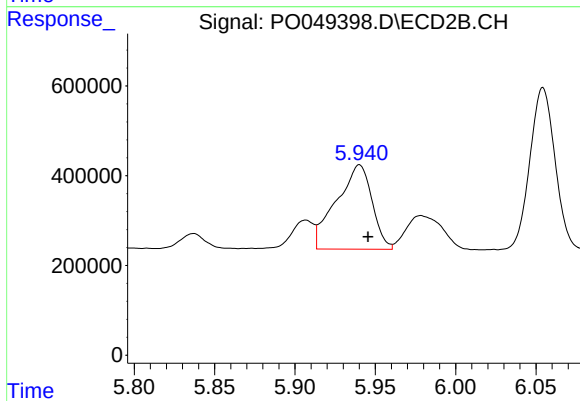
#35 AR-1260-5

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 8477673
Conc: 270.64 ng/ml



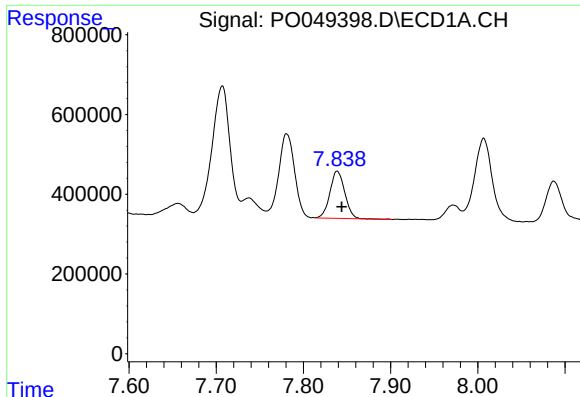
#36 AR-1262-1

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 2017320
Conc: 308.88 ng/ml



#36 AR-1262-1

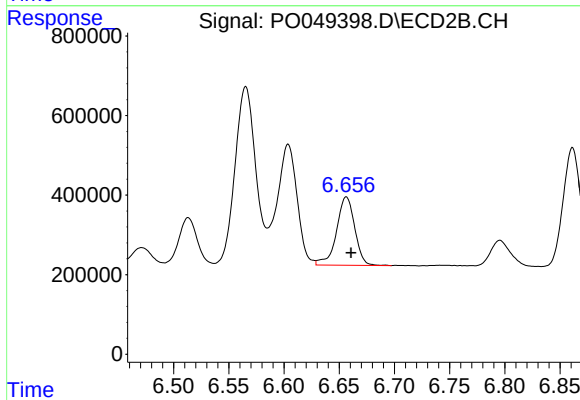
R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 2915707
Conc: 408.49 ng/ml



#37 AR-1262-2

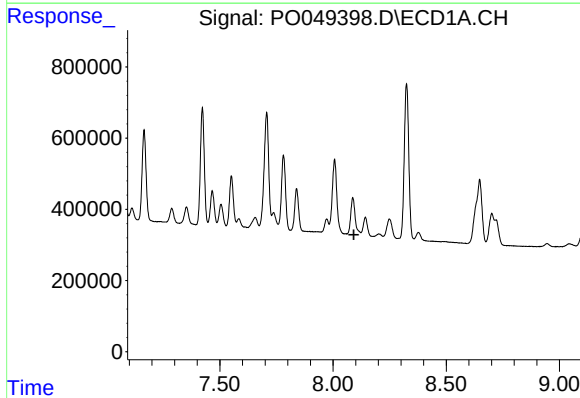
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 1399301
Conc: 260.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



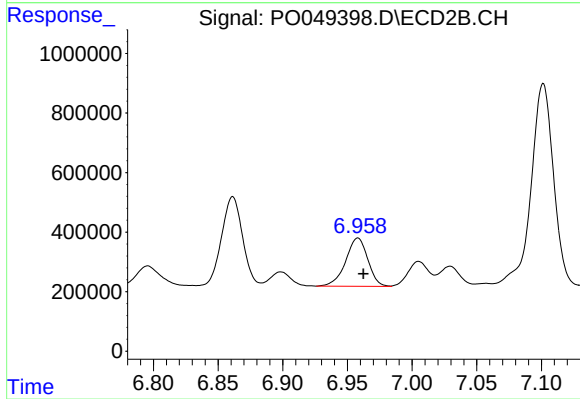
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 1975791
Conc: 269.29 ng/ml



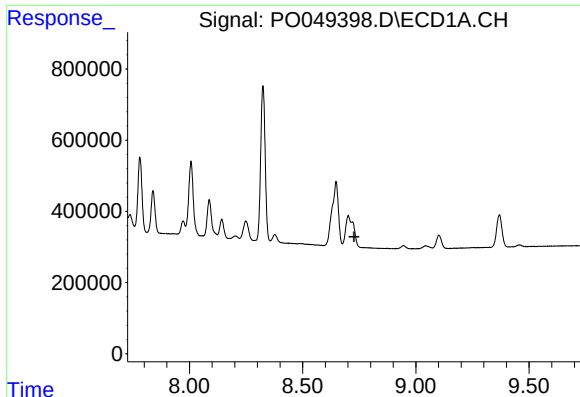
#38 AR-1262-3

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



#38 AR-1262-3

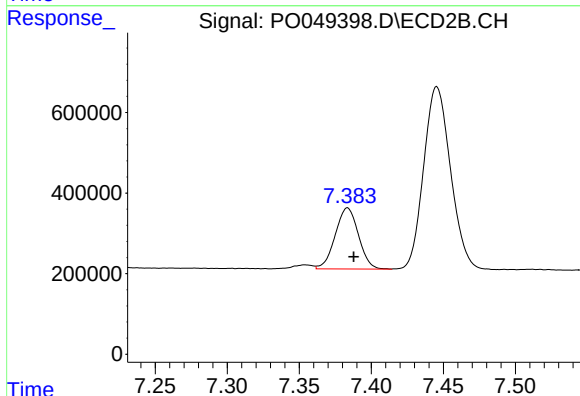
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1929303
Conc: 248.34 ng/ml



#39 AR-1262-4

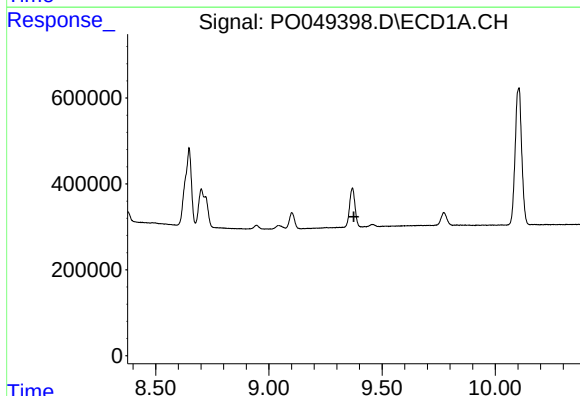
R.T.: 0.000 min
Exp R.T.: 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



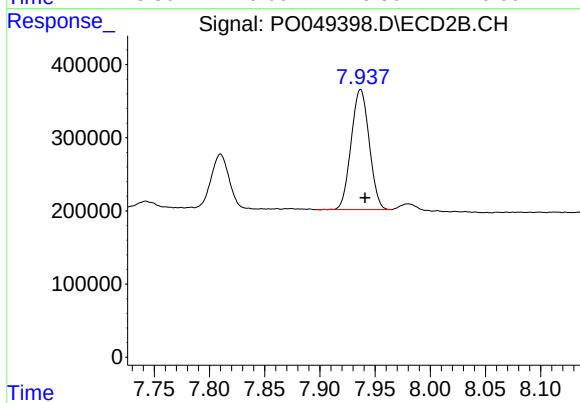
#39 AR-1262-4

R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 1703808
Conc: 139.85 ng/ml



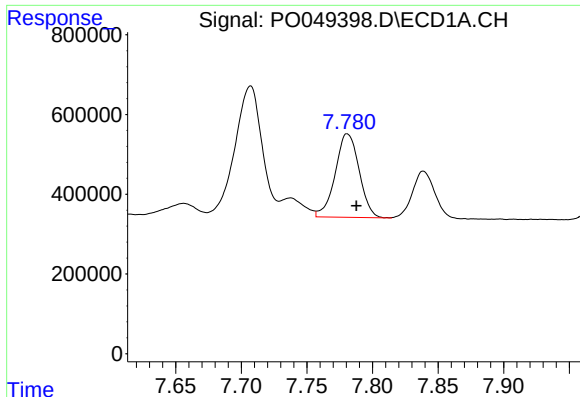
#40 AR-1262-5

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



#40 AR-1262-5

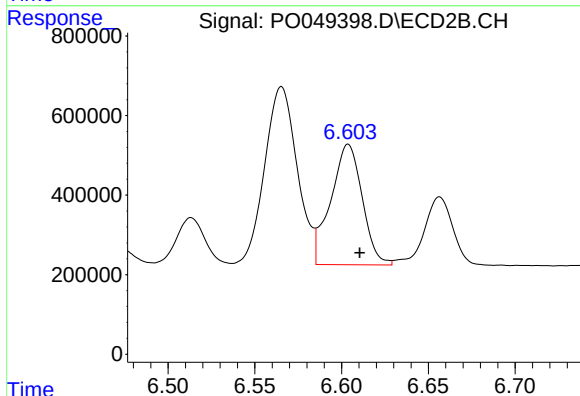
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 1867385
Conc: 183.56 ng/ml



#41 AR-1268-1

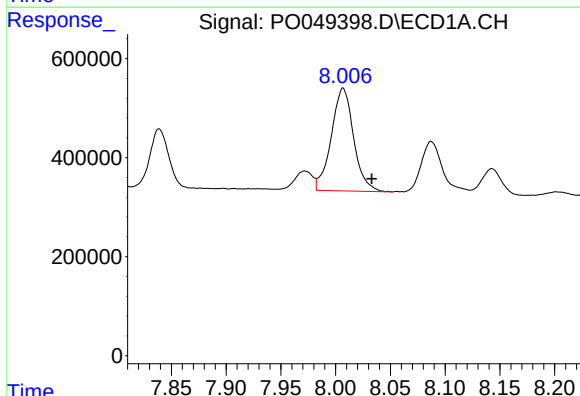
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 2658206
Conc: 460.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



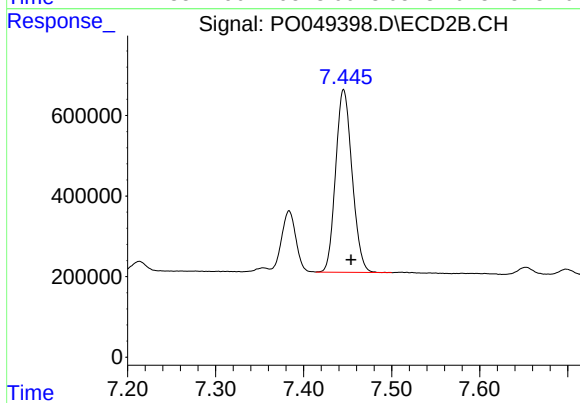
#41 AR-1268-1

R.T.: 6.604 min
Delta R.T.: -0.007 min
Response: 3829352
Conc: 523.01 ng/ml



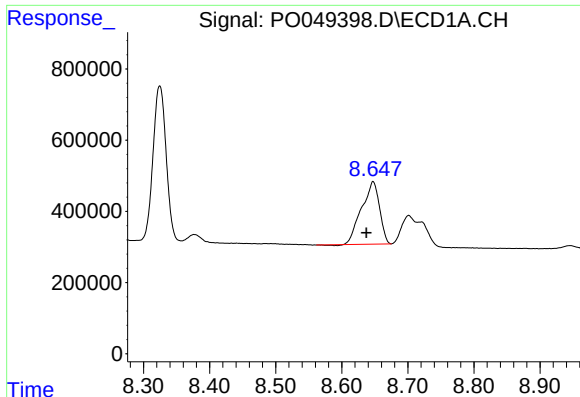
#42 AR-1268-2

R.T.: 8.007 min
Delta R.T.: -0.026 min
Response: 2945118
Conc: 385.96 ng/ml



#42 AR-1268-2

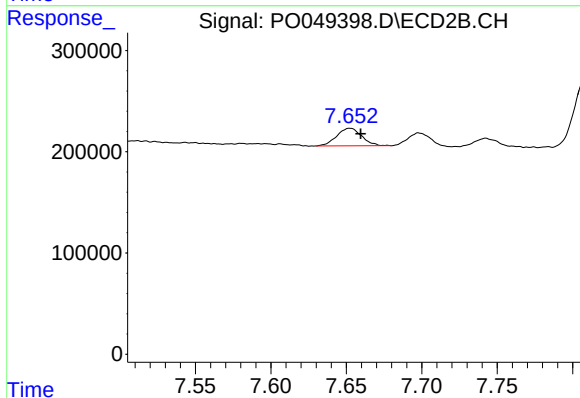
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 5886216
Conc: 177.29 ng/ml



#43 AR-1268-3

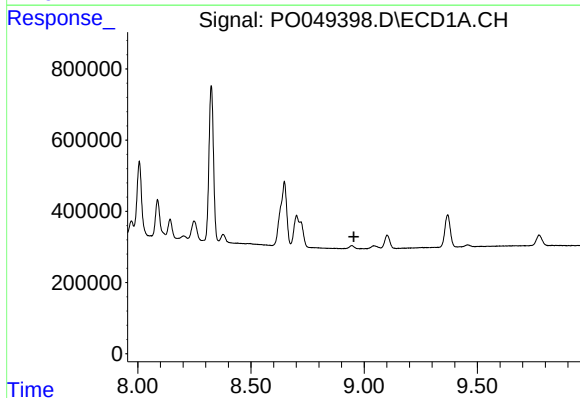
R.T.: 8.647 min
Delta R.T.: 0.010 min
Response: 3309045
Conc: 97.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



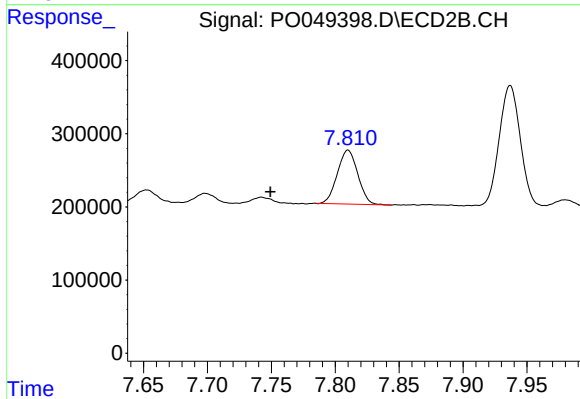
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 201125
Conc: 7.34 ng/ml



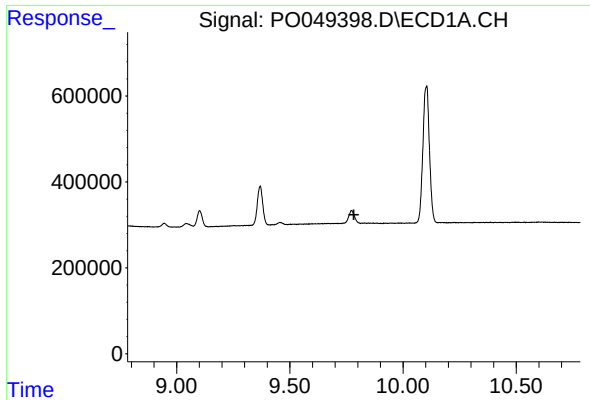
#44 AR-1268-4

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



#44 AR-1268-4

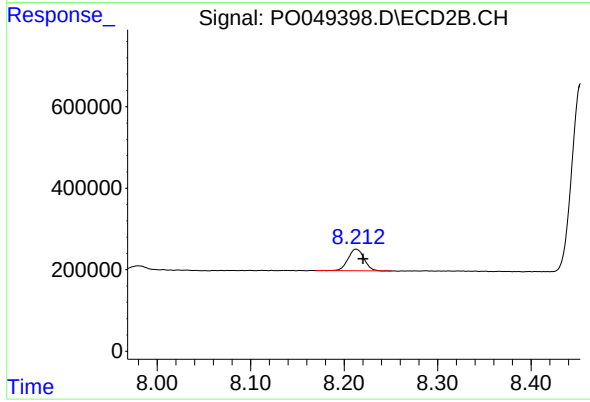
R.T.: 7.810 min
Delta R.T.: 0.061 min
Response: 820571
Conc: 105.57 ng/ml



#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.: 8.213 min
Delta R.T.: -0.007 min
Response: 632233
Conc: 8.53 ng/ml