

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032320\
 Data File : P0067398.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2020 16:16
 Operator : DD\AJ
 Sample : L2007-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 16:36:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.941	3.951	523119	853570	24.613	24.417
2)	SA Decachlor...	10.924	9.243	506648	863717	17.633	22.143 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.288	0	64834	N.D.	32.137 #
5)	L1 AR-1016-3	0.000	5.365	0	42539	N.D.	38.117 #
6)	L1 AR-1016-4	6.427	0.000	153512	0	241.351	N.D. #
7)	L1 AR-1016-5	0.000	5.641	0	102127	N.D.	86.124 #
10)	L2 AR-1221-3	0.000	4.450	0	170467	N.D.	172.924 #
11)	L3 AR-1232-1	0.000	4.450	0	170467	N.D.	235.549 #
12)	L3 AR-1232-2	0.000	5.288	0	64834	N.D.	88.371 #
13)	L3 AR-1232-3	0.000	5.365	0	42539	N.D.	108.862 #
14)	L3 AR-1232-4	6.427	0.000	153512	0	708.644	N.D. #
15)	L3 AR-1232-5	0.000	5.641	0	102127	N.D.	259.854 #
17)	L4 AR-1242-2	0.000	5.288	0	64834	N.D.	42.339 #
18)	L4 AR-1242-3	0.000	5.365	0	42539	N.D.	50.420 #
19)	L4 AR-1242-4	6.427	0.000	153512	0	321.293	N.D. #
20)	L4 AR-1242-5	7.170	6.081	168505	374015	309.457	349.748
24)	L5 AR-1248-4	7.170	5.641	168505	102127	202.889	80.754 #
25)	L5 AR-1248-5	7.170	6.111	168505	87127	212.713	69.456 #
26)	L6 AR-1254-1	7.170	6.081	168505	374015	200.299	192.093
27)	L6 AR-1254-2	7.398	6.239	363159	457935	270.819	265.676
28)	L6 AR-1254-3	7.779	6.660	431757	380402	297.930	135.631 #
29)	L6 AR-1254-4	8.070	6.898	198037	251755	175.180	136.814
30)	L6 AR-1254-5	8.498	7.328	2950180	6784631	2392.428	2734.359
31)	L7 AR-1260-1	7.943	6.798	1456442	2308577	1200.520	1077.371
32)	L7 AR-1260-2	8.207	6.995	2993970	3411128	1999.422	1290.903 #
33)	L7 AR-1260-3	8.571	7.149	1665111	2856627	1444.351	1170.540
34)	L7 AR-1260-4	8.801	7.632	2229254	2906150	1659.895	1369.146
35)	L7 AR-1260-5	9.124	7.879	4826145	7640680	1698.397	1532.625
36)	L8 AR-1262-1	8.571	7.328	1665111	6784631	1143.483	4721.764 #
37)	L8 AR-1262-2	9.124	7.879	4826145	7640680	1746.354	1655.230
38)	L8 AR-1262-3	9.454	8.166	3180077	1698006	1636.001	850.475 #
39)	L8 AR-1262-4	9.506	8.227	1797976	5847342	1228.034	1666.376 #
40)	L8 AR-1262-5	10.184	8.724	1335632	1892749	1223.375	1114.152
41)	L9 AR-1268-1	9.454	8.166	3180077	1698006	971.822	319.981 #
42)	L9 AR-1268-2	9.506	8.227	1797976	5847342	588.824	1229.353 #
43)	L9 AR-1268-3	0.000	8.439	0	78579	N.D.	20.061 #
44)	L9 AR-1268-4	10.184	8.724	1335632	1892749	1100.441	1012.093
45)	L9 AR-1268-5	10.592	9.002	389394	544860	43.610	45.122

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

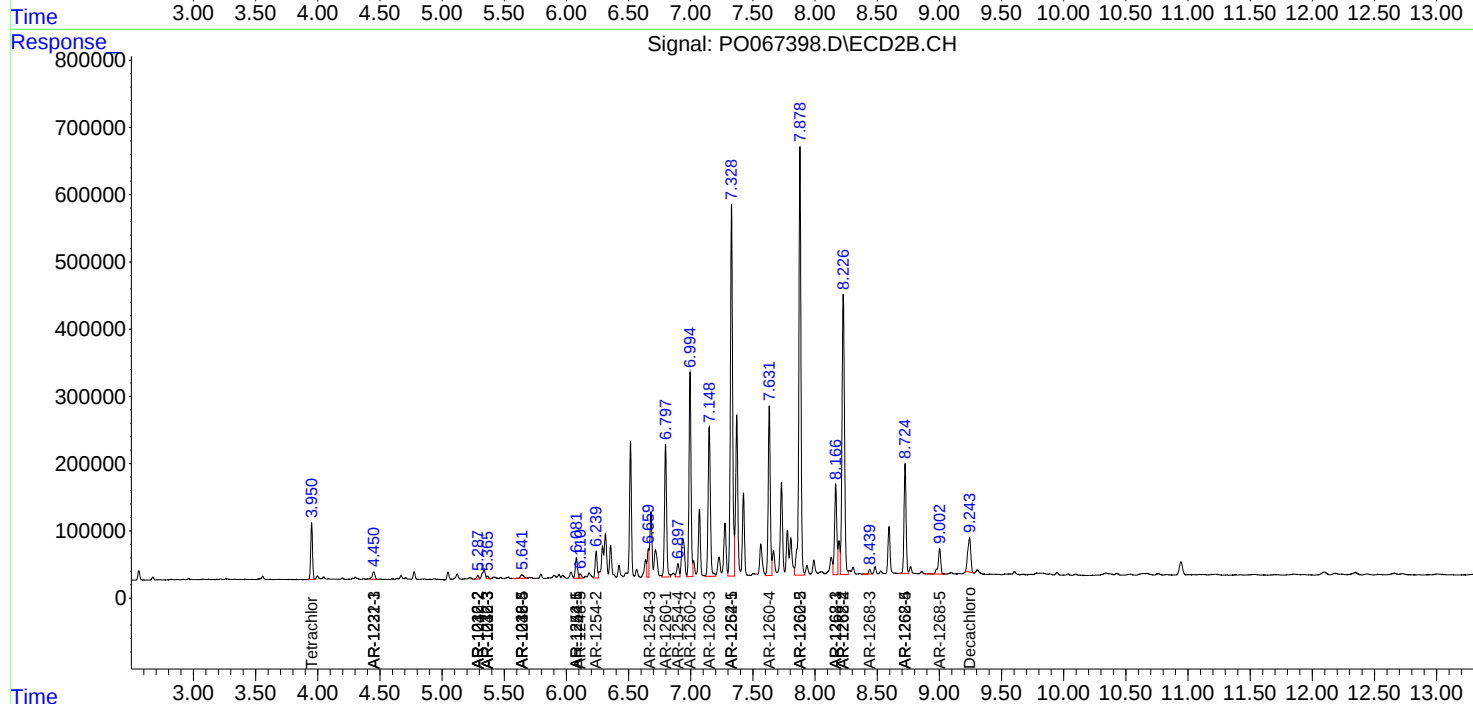
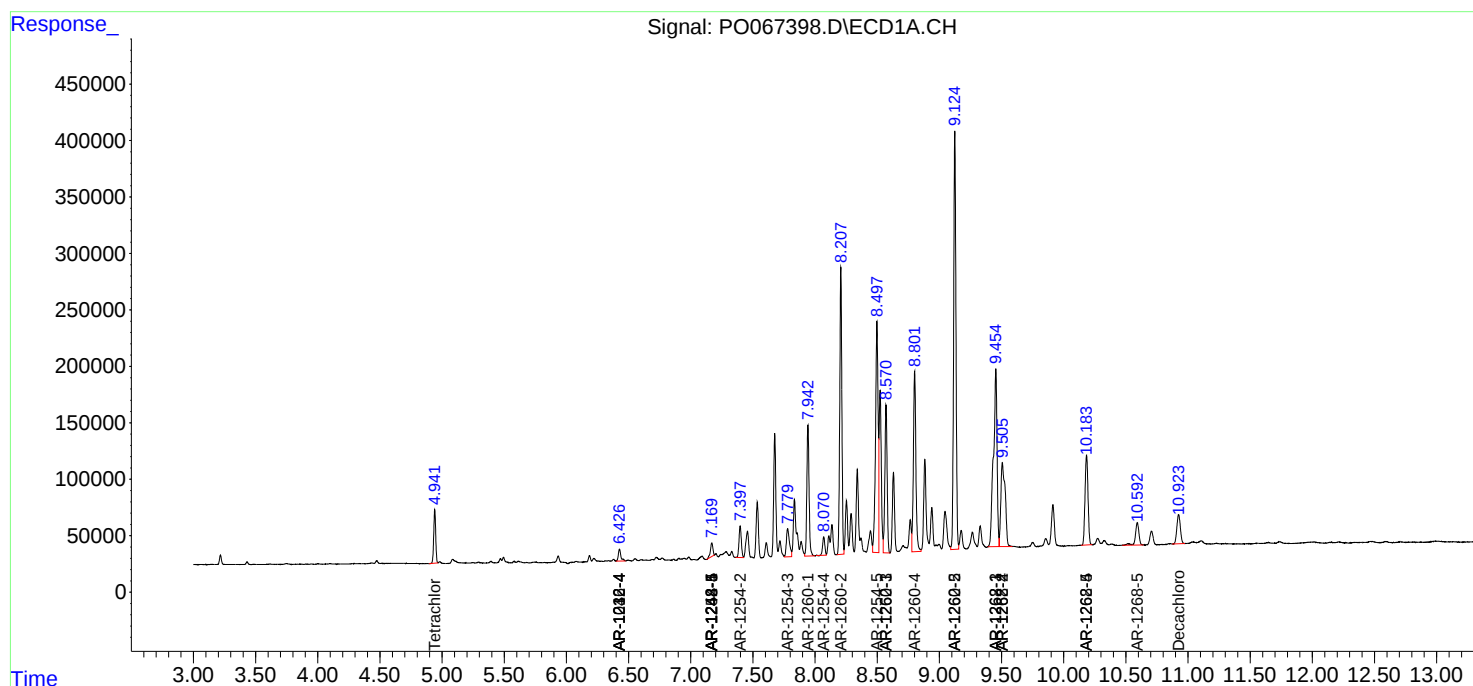
Instrument :
ECD_O
ClientSampleId :

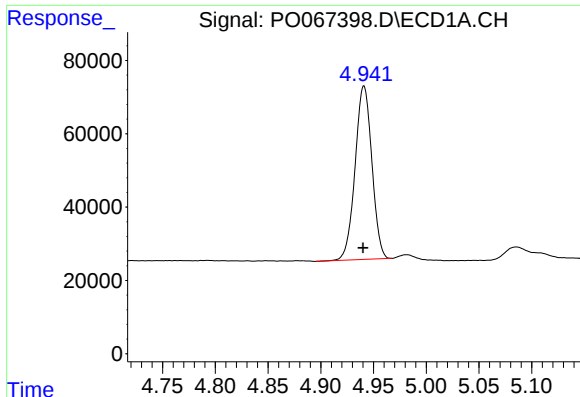
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032320\
Data File : P0067398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2020 16:16
Operator : DD\AJ
Sample : L2007-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 16:36:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 19 16:36:53 2020
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

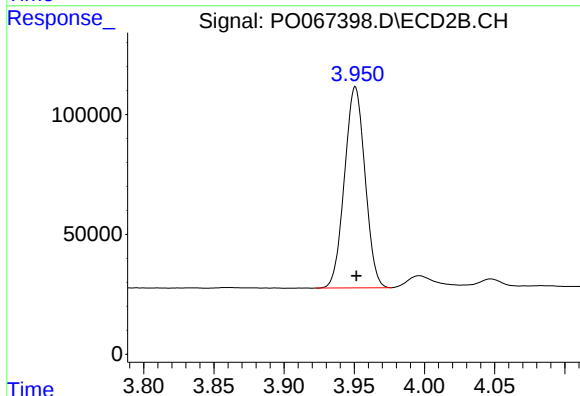




#1 Tetrachloro-m-xylene

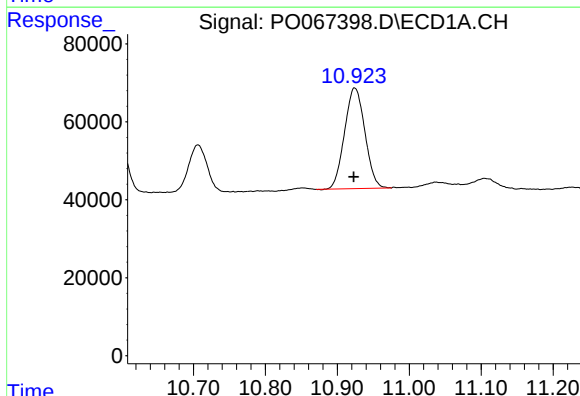
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 523119
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



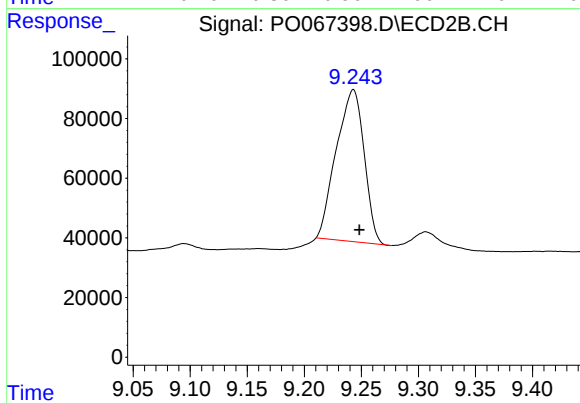
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 853570
Conc: 24.42 ng/ml



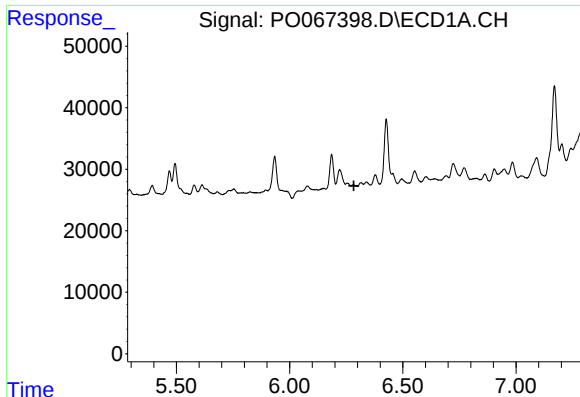
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.001 min
Response: 506648
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

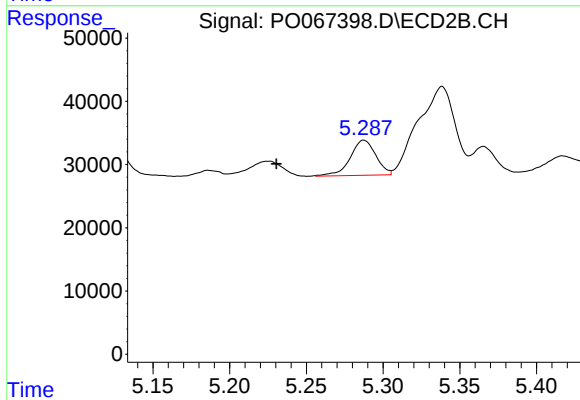
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 863717
Conc: 22.14 ng/ml



#4 AR-1016-2

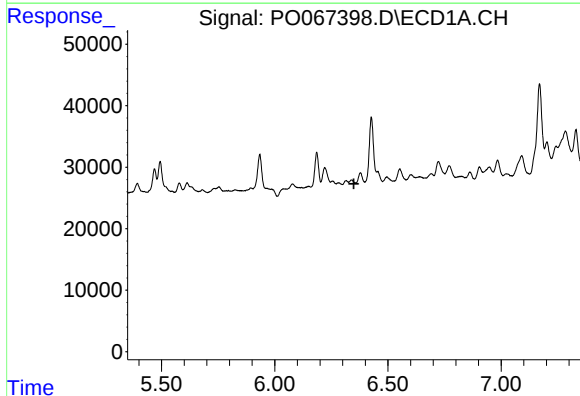
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



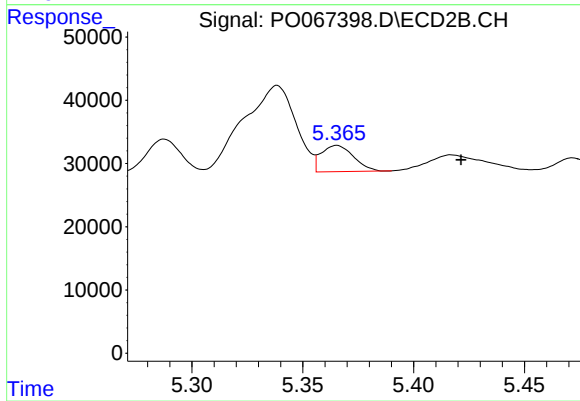
#4 AR-1016-2

R.T.: 5.288 min
Delta R.T.: 0.057 min
Response: 64834
Conc: 32.14 ng/ml



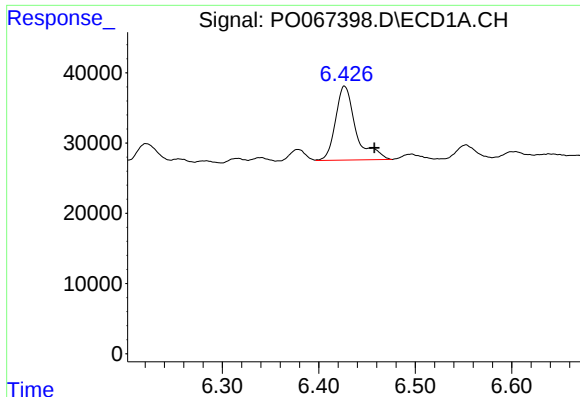
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#5 AR-1016-3

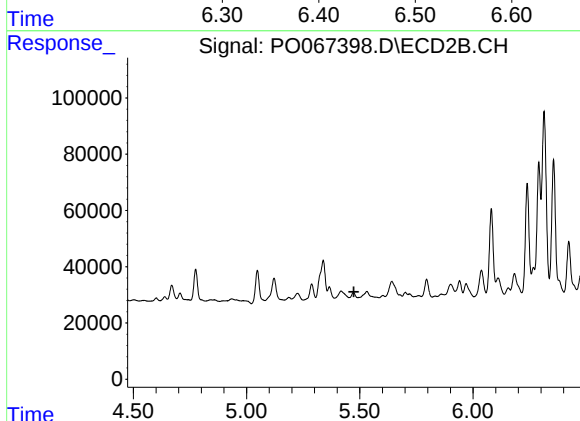
R.T.: 5.365 min
Delta R.T.: -0.056 min
Response: 42539
Conc: 38.12 ng/ml



#6 AR-1016-4

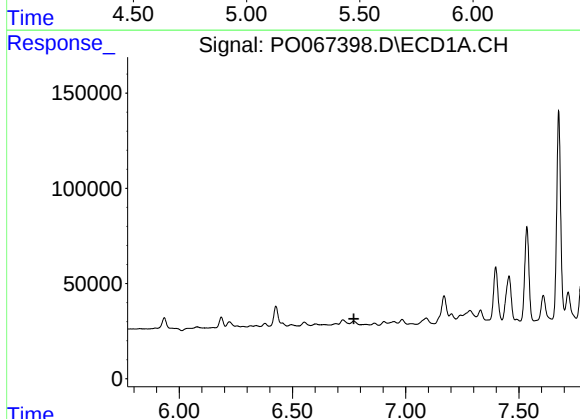
R.T.: 6.427 min
Delta R.T.: -0.031 min
Response: 153512
Conc: 241.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



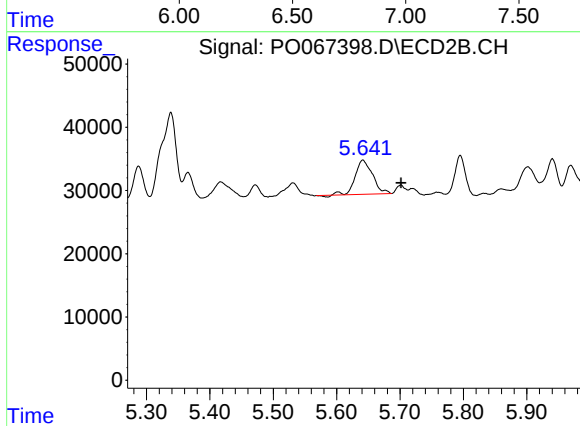
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



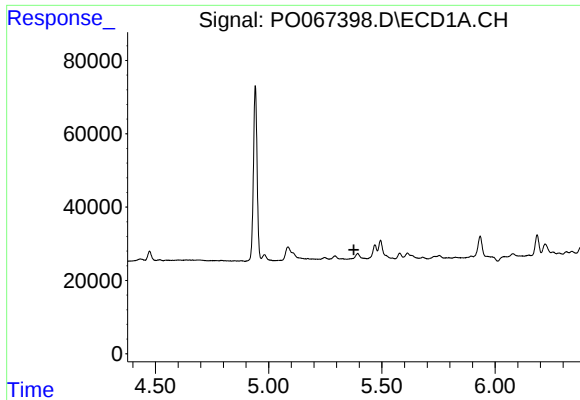
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#7 AR-1016-5

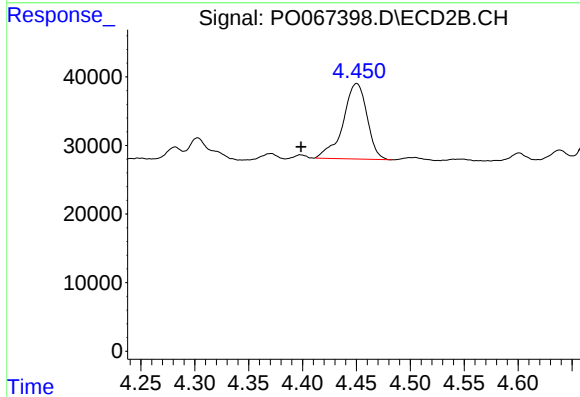
R.T.: 5.641 min
Delta R.T.: -0.060 min
Response: 102127
Conc: 86.12 ng/ml



#10 AR-1221-3

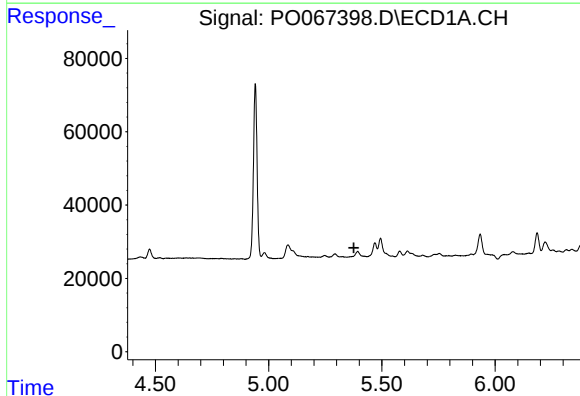
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



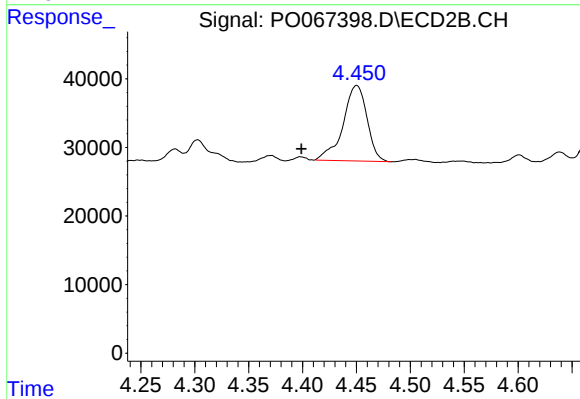
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: 0.052 min
Response: 170467
Conc: 172.92 ng/ml



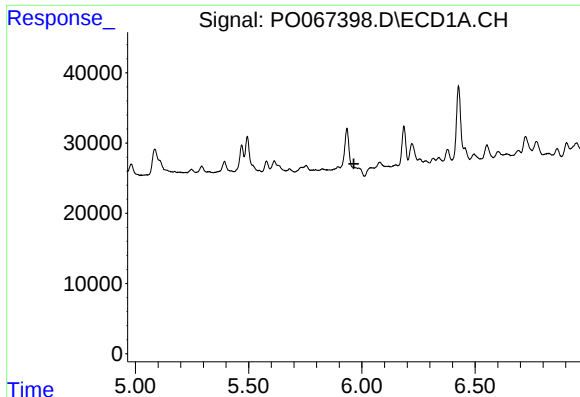
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#11 AR-1232-1

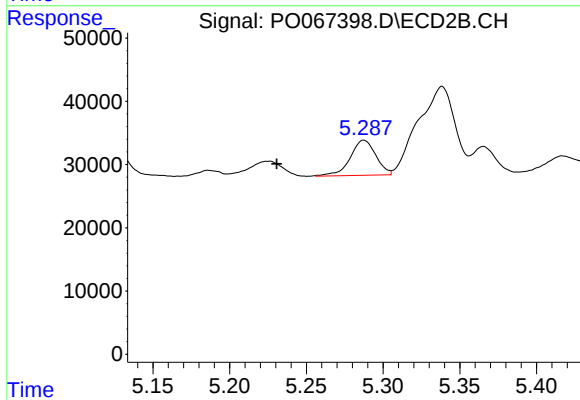
R.T.: 4.450 min
Delta R.T.: 0.052 min
Response: 170467
Conc: 235.55 ng/ml



#12 AR-1232-2

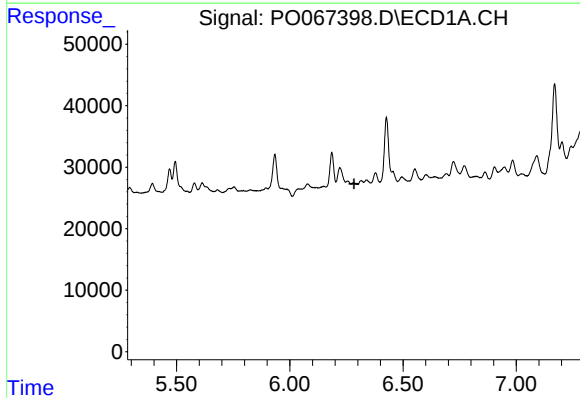
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



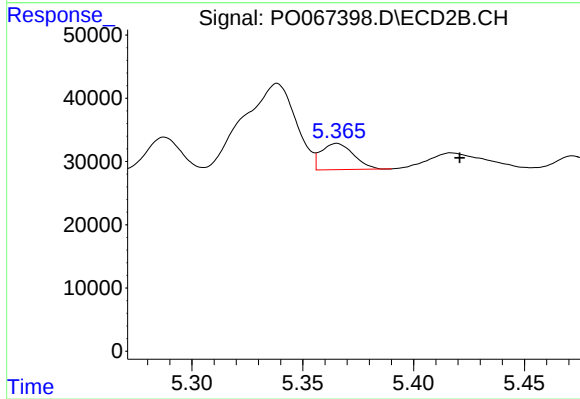
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: 0.057 min
Response: 64834
Conc: 88.37 ng/ml



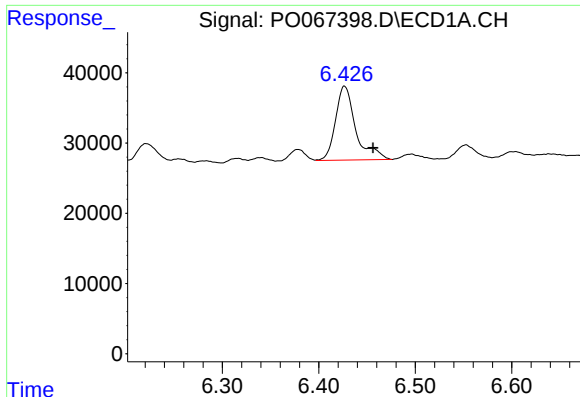
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#13 AR-1232-3

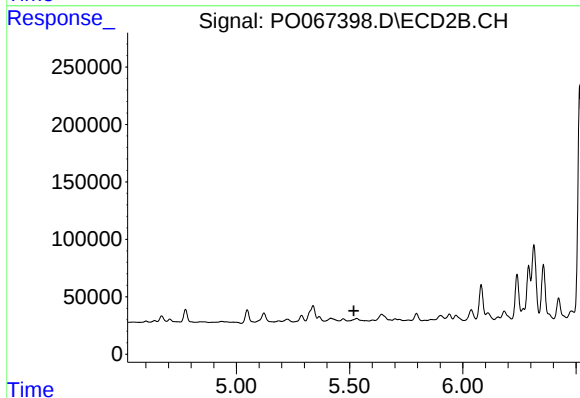
R.T.: 5.365 min
Delta R.T.: -0.055 min
Response: 42539
Conc: 108.86 ng/ml



#14 AR-1232-4

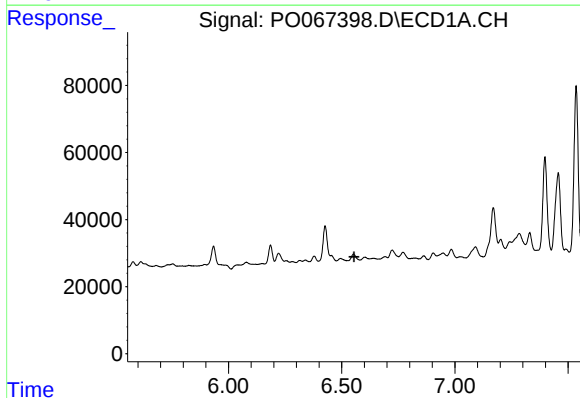
R.T.: 6.427 min
Delta R.T.: -0.030 min
Response: 153512
Conc: 708.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



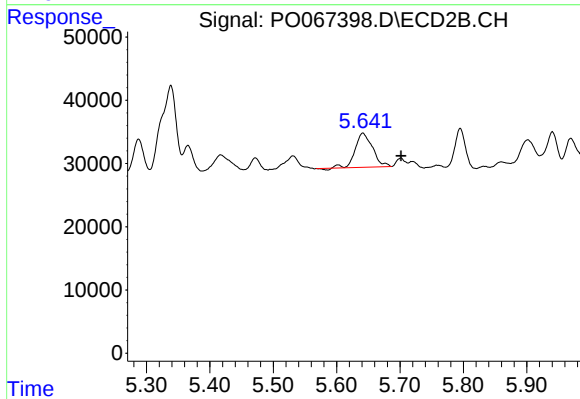
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



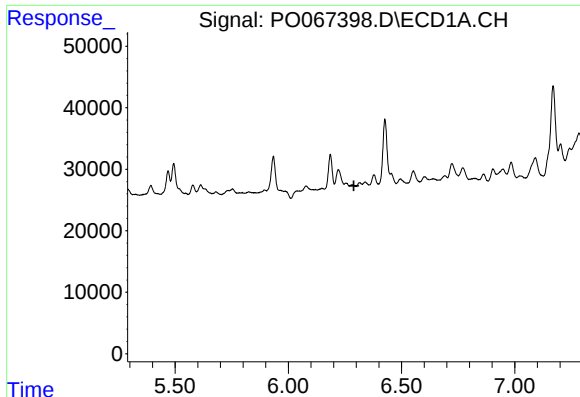
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

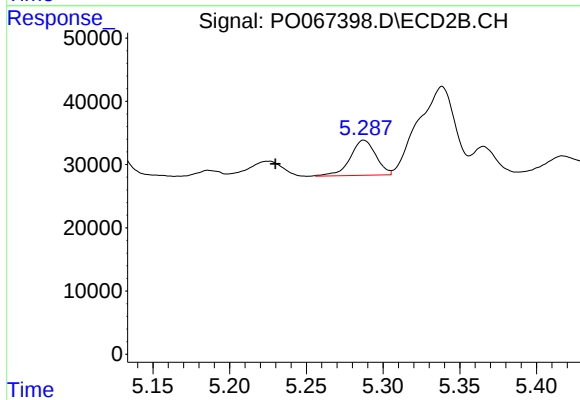
R.T.: 5.641 min
Delta R.T.: -0.060 min
Response: 102127
Conc: 259.85 ng/ml



#17 AR-1242-2

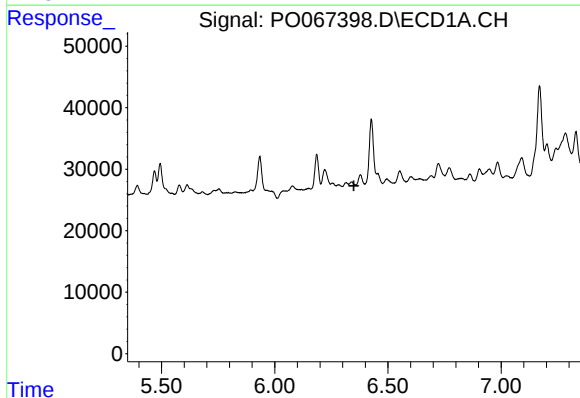
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



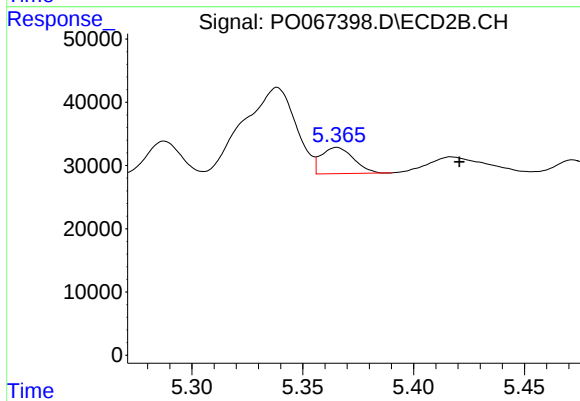
#17 AR-1242-2

R.T.: 5.288 min
Delta R.T.: 0.058 min
Response: 64834
Conc: 42.34 ng/ml



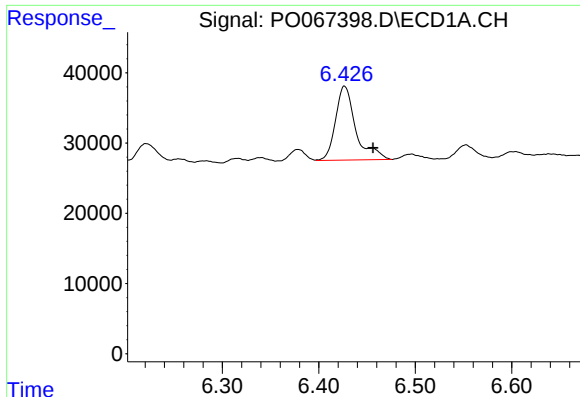
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#18 AR-1242-3

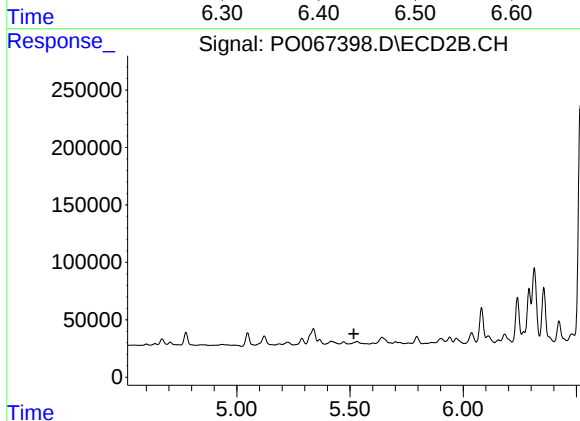
R.T.: 5.365 min
Delta R.T.: -0.055 min
Response: 42539
Conc: 50.42 ng/ml



#19 AR-1242-4

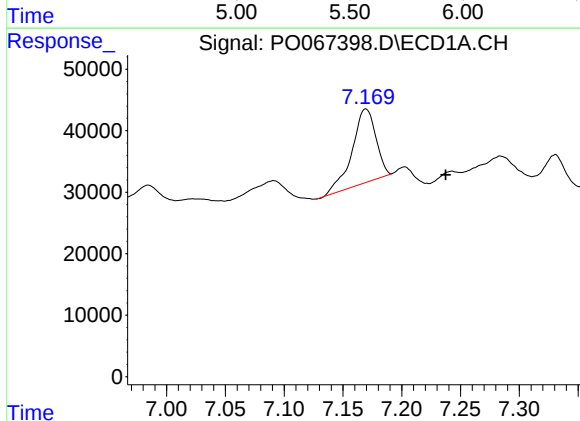
R.T.: 6.427 min
Delta R.T.: -0.030 min
Response: 153512
Conc: 321.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



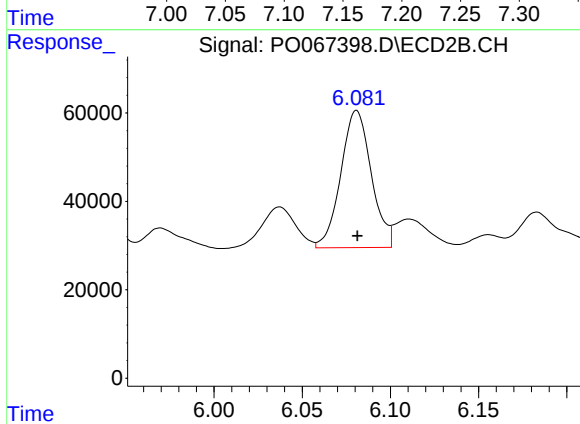
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



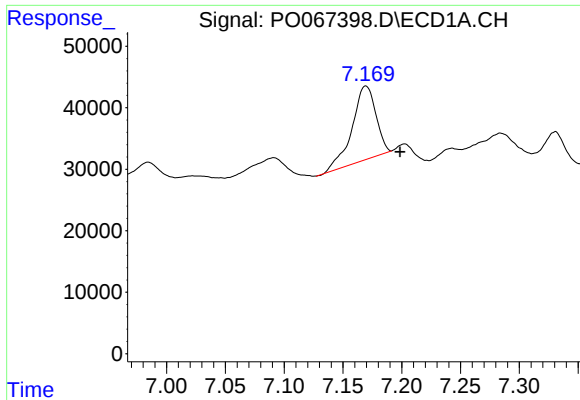
#20 AR-1242-5

R.T.: 7.170 min
Delta R.T.: -0.068 min
Response: 168505
Conc: 309.46 ng/ml



#20 AR-1242-5

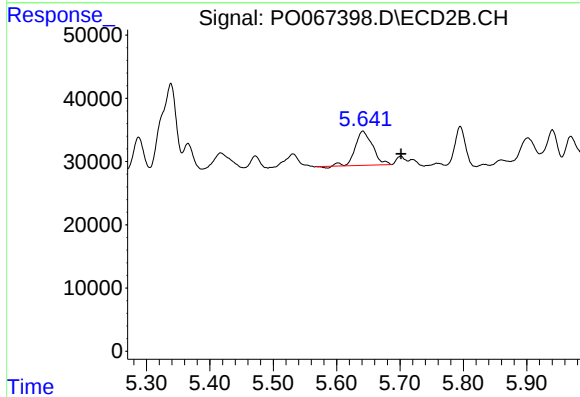
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 374015
Conc: 349.75 ng/ml



#24 AR-1248-4

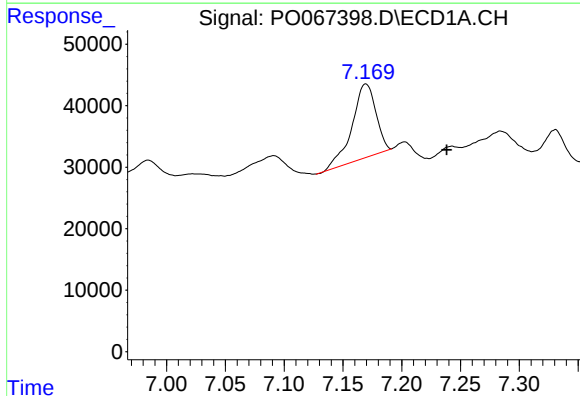
R.T.: 7.170 min
Delta R.T.: -0.029 min
Response: 168505
Conc: 202.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



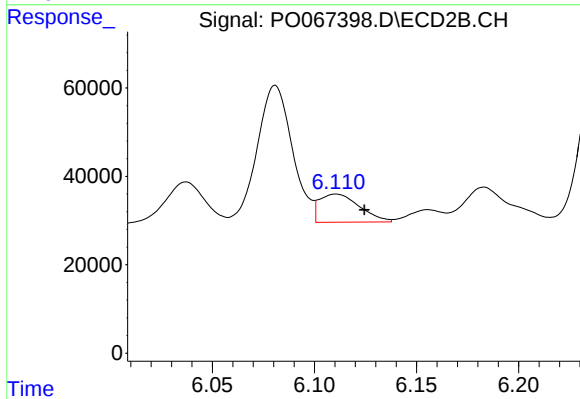
#24 AR-1248-4

R.T.: 5.641 min
Delta R.T.: -0.060 min
Response: 102127
Conc: 80.75 ng/ml



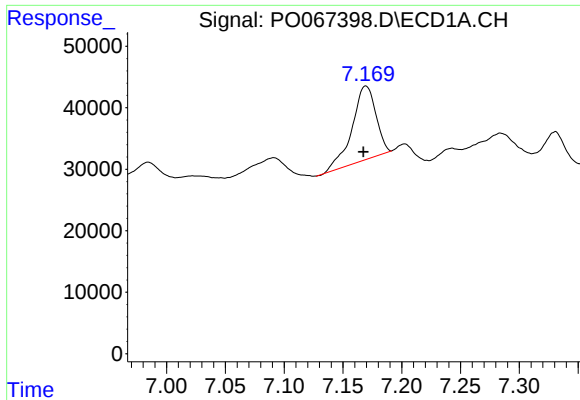
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: -0.069 min
Response: 168505
Conc: 212.71 ng/ml



#25 AR-1248-5

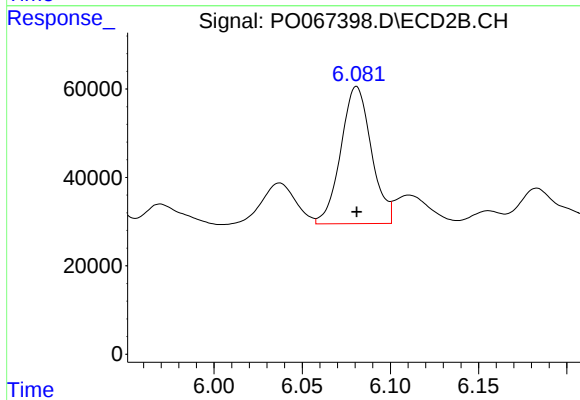
R.T.: 6.111 min
Delta R.T.: -0.014 min
Response: 87127
Conc: 69.46 ng/ml



#26 AR-1254-1

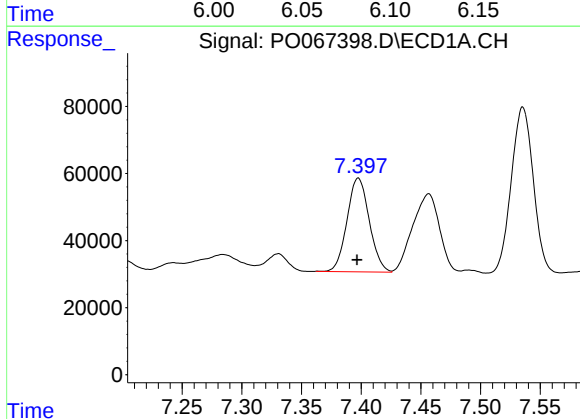
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 168505
Conc: 200.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



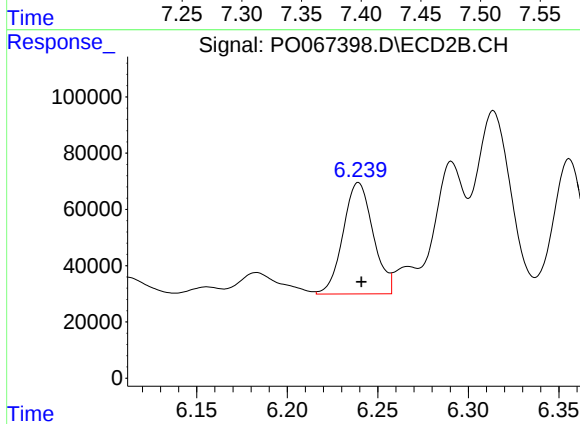
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 374015
Conc: 192.09 ng/ml



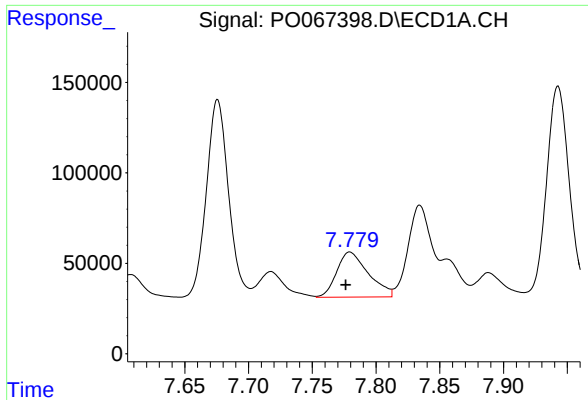
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.001 min
Response: 363159
Conc: 270.82 ng/ml



#27 AR-1254-2

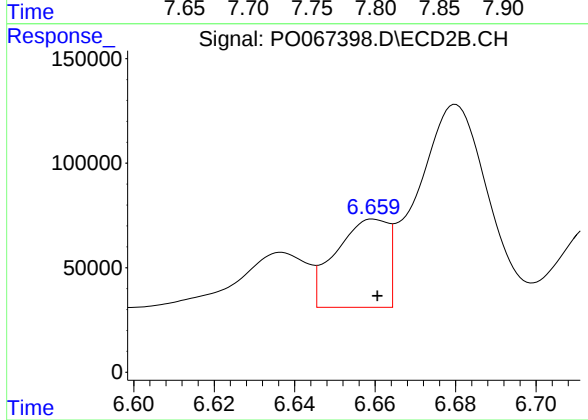
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 457935
Conc: 265.68 ng/ml



#28 AR-1254-3

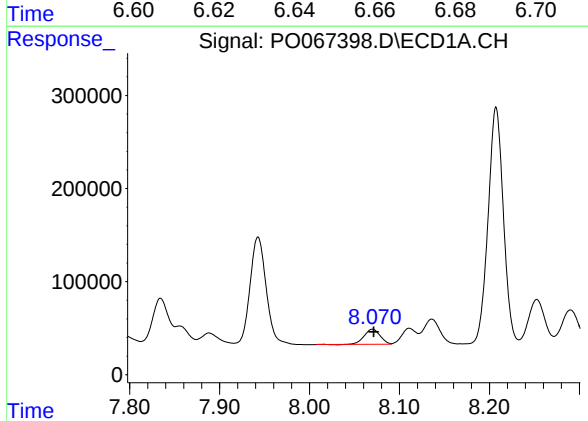
R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 431757
Conc: 297.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



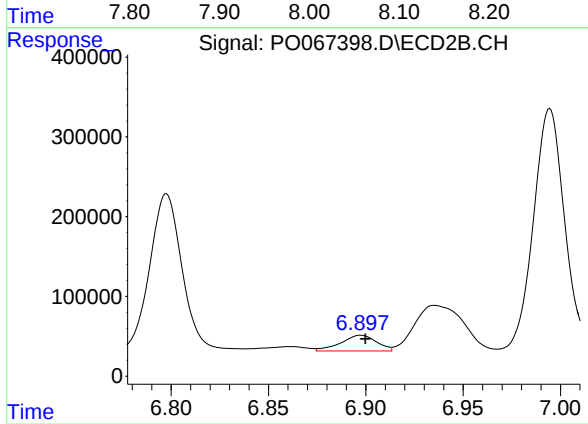
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 380402
Conc: 135.63 ng/ml



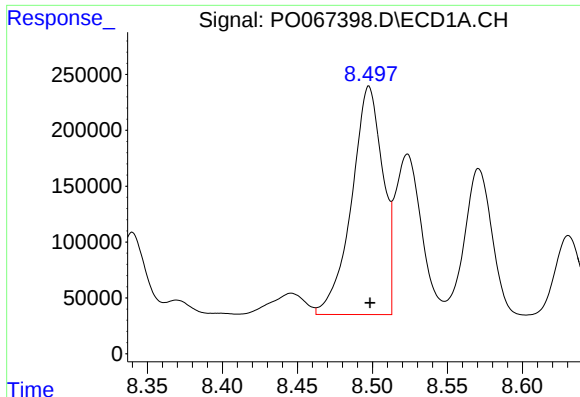
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 198037
Conc: 175.18 ng/ml



#29 AR-1254-4

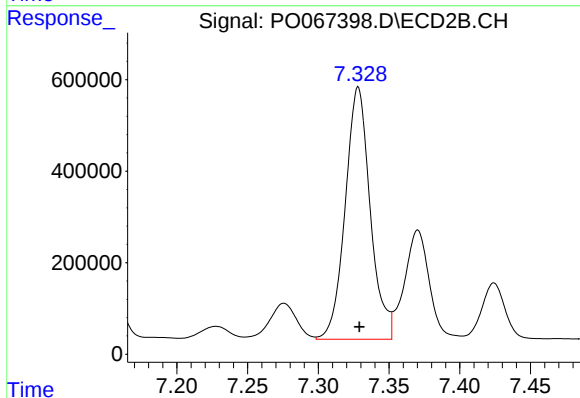
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 251755
Conc: 136.81 ng/ml



#30 AR-1254-5

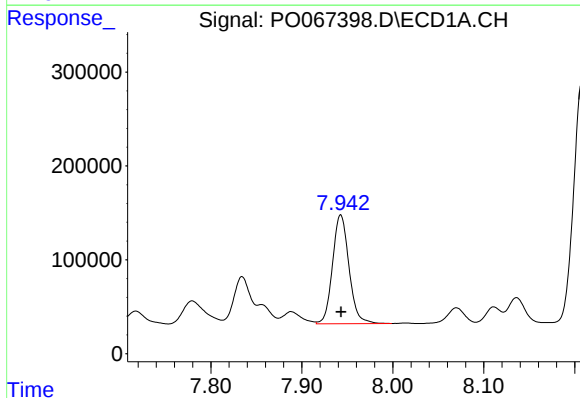
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 2950180
Conc: 2392.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



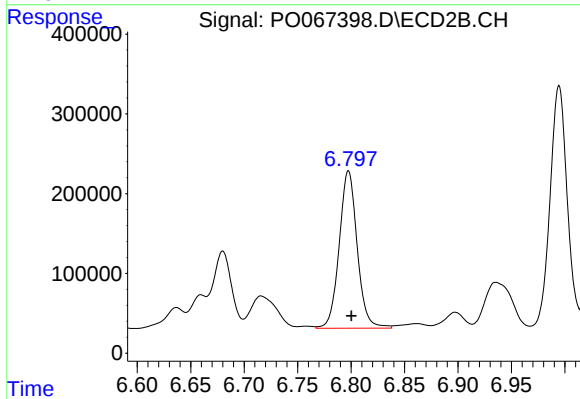
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 6784631
Conc: 2734.36 ng/ml



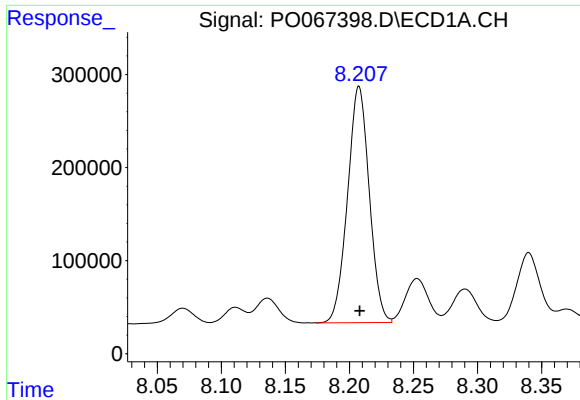
#31 AR-1260-1

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 1456442
Conc: 1200.52 ng/ml



#31 AR-1260-1

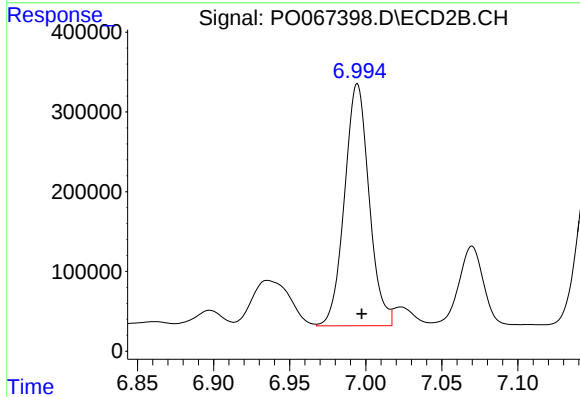
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 2308577
Conc: 1077.37 ng/ml



#32 AR-1260-2

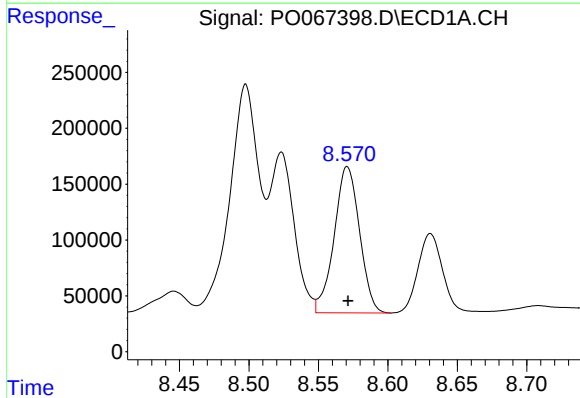
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2993970
Conc: 1999.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



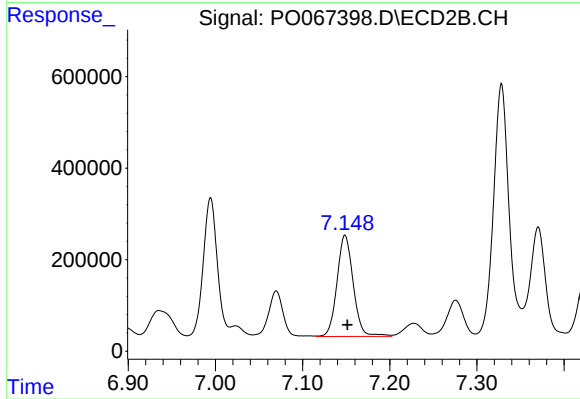
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 3411128
Conc: 1290.90 ng/ml



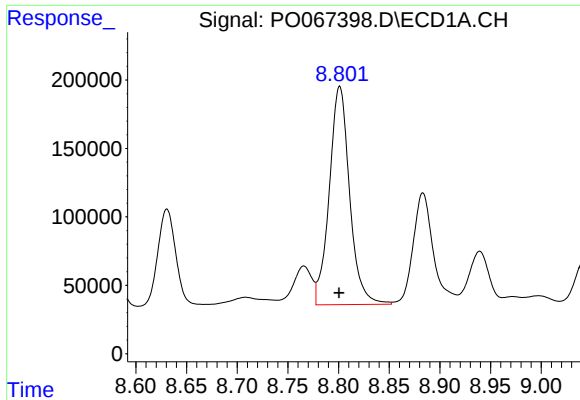
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1665111
Conc: 1444.35 ng/ml



#33 AR-1260-3

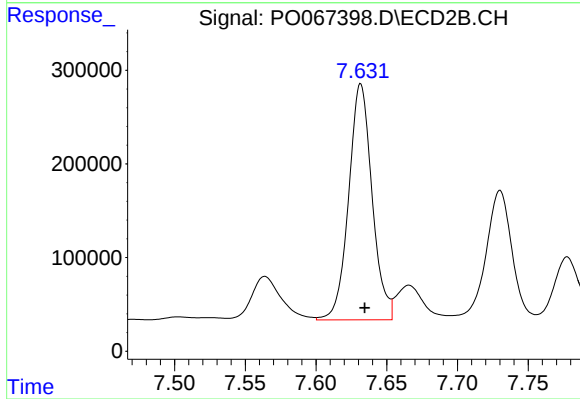
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 2856627
Conc: 1170.54 ng/ml



#34 AR-1260-4

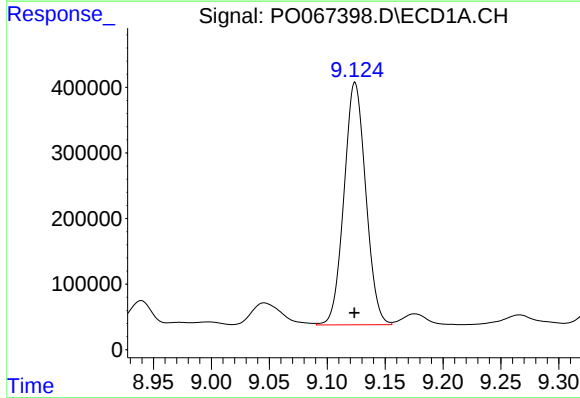
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 2229254
Conc: 1659.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



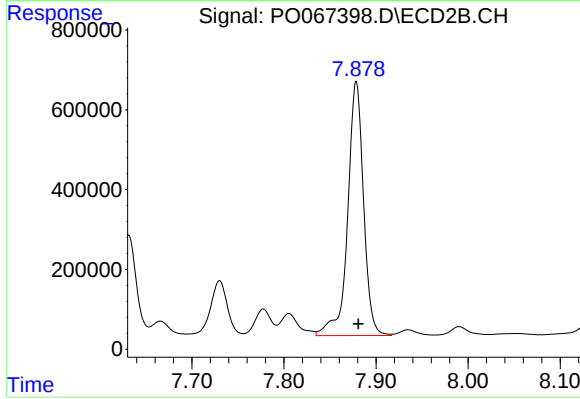
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 2906150
Conc: 1369.15 ng/ml



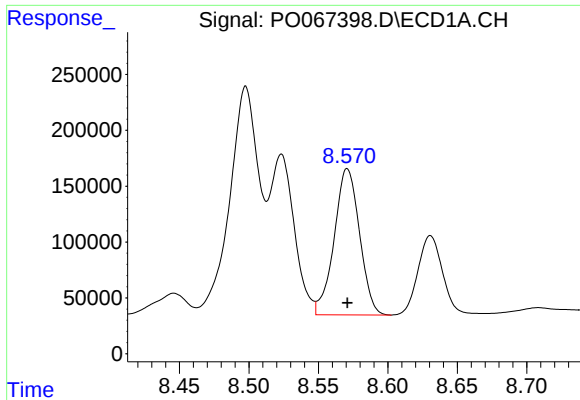
#35 AR-1260-5

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 4826145
Conc: 1698.40 ng/ml



#35 AR-1260-5

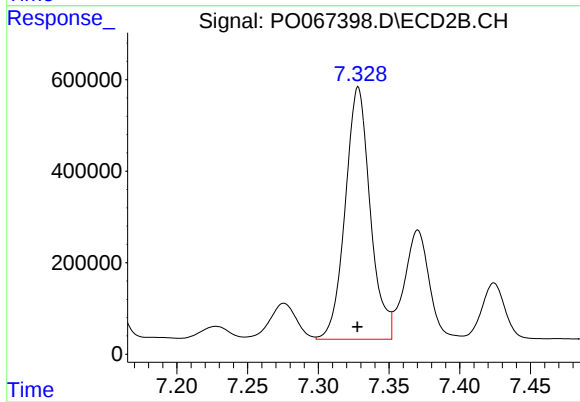
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 7640680
Conc: 1532.63 ng/ml



#36 AR-1262-1

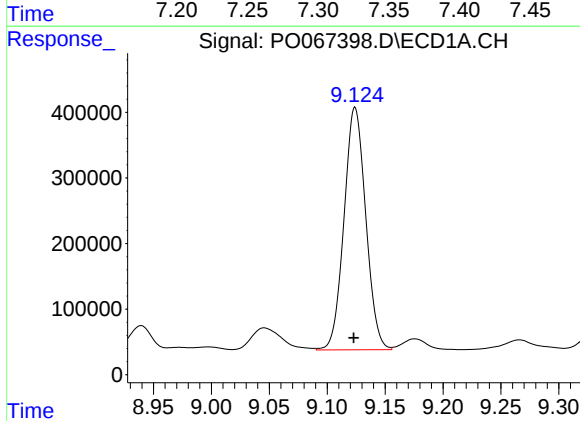
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1665111
Conc: 1143.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



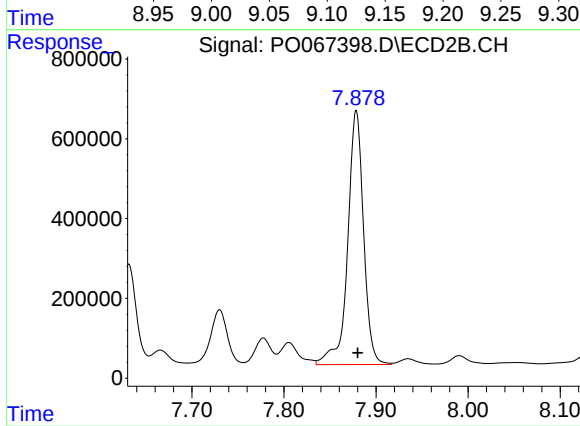
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 6784631
Conc: 4721.76 ng/ml



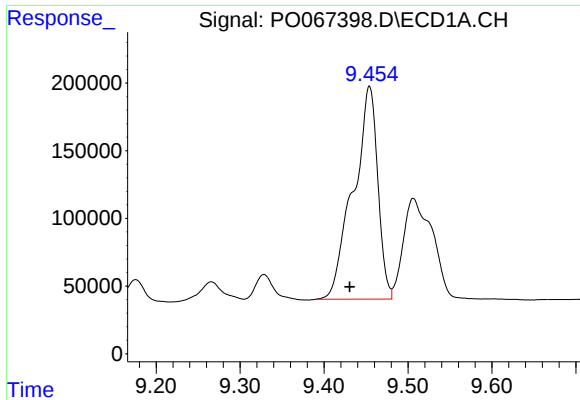
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 4826145
Conc: 1746.35 ng/ml



#37 AR-1262-2

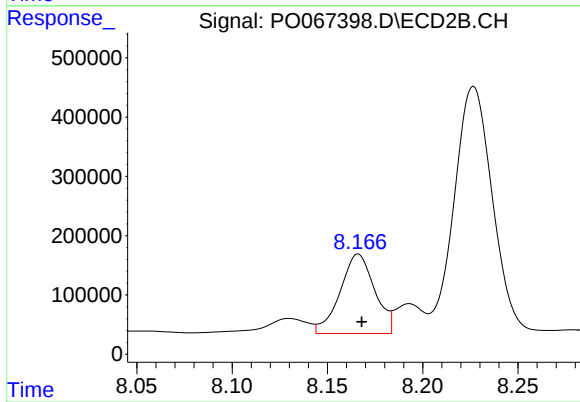
R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 7640680
Conc: 1655.23 ng/ml



#38 AR-1262-3

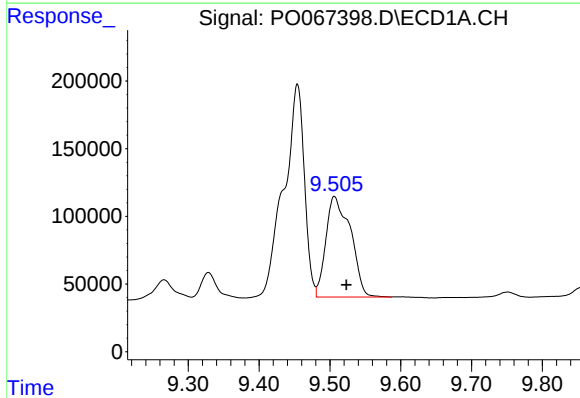
R.T.: 9.454 min
Delta R.T.: 0.023 min
Response: 3180077
Conc: 1636.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



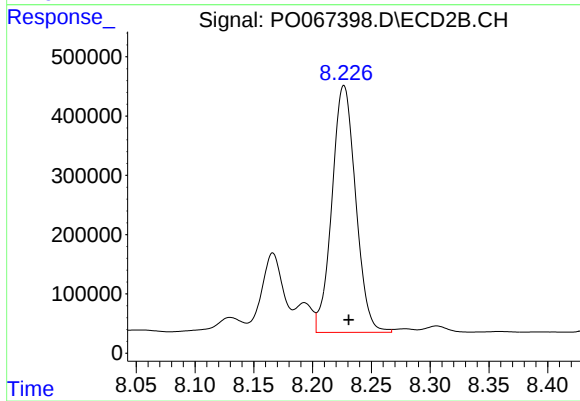
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 1698006
Conc: 850.48 ng/ml



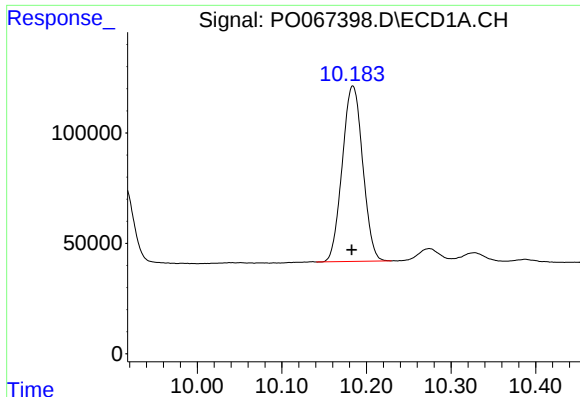
#39 AR-1262-4

R.T.: 9.506 min
Delta R.T.: -0.017 min
Response: 1797976
Conc: 1228.03 ng/ml



#39 AR-1262-4

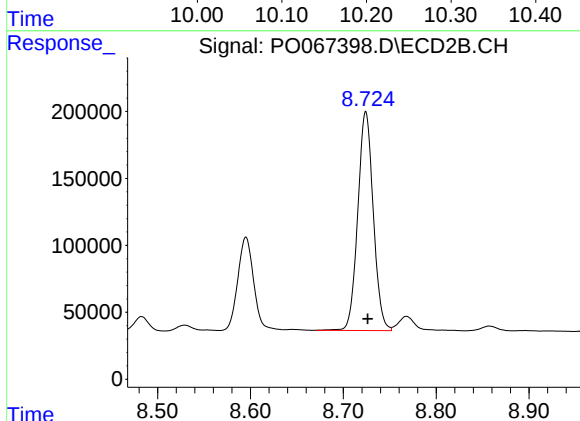
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 5847342
Conc: 1666.38 ng/ml



#40 AR-1262-5

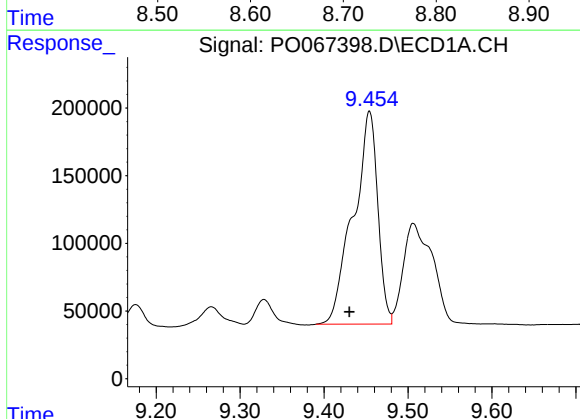
R.T.: 10.184 min
Delta R.T.: 0.001 min
Response: 1335632
Conc: 1223.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



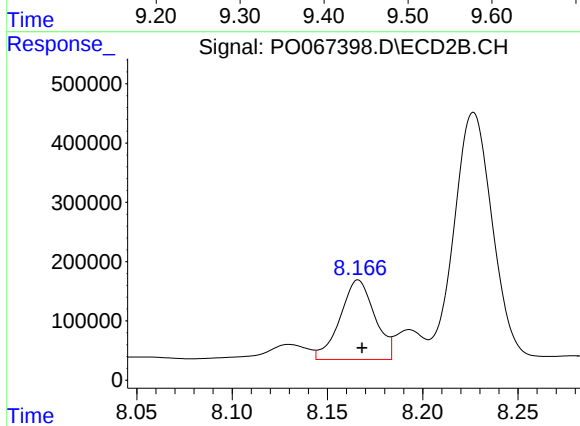
#40 AR-1262-5

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 1892749
Conc: 1114.15 ng/ml



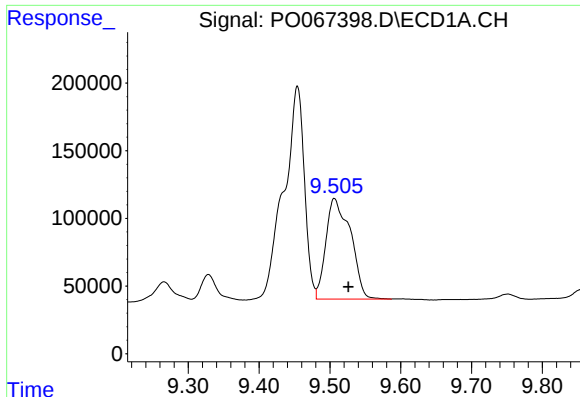
#41 AR-1268-1

R.T.: 9.454 min
Delta R.T.: 0.024 min
Response: 3180077
Conc: 971.82 ng/ml



#41 AR-1268-1

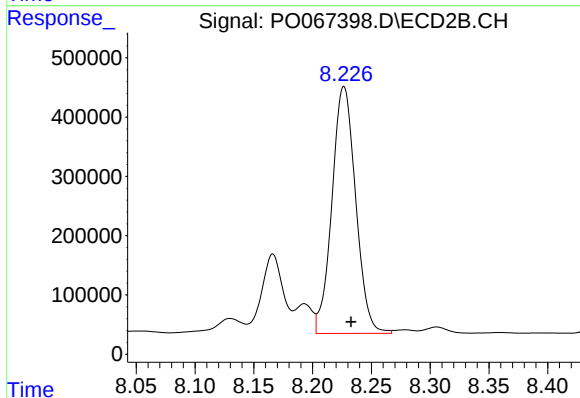
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 1698006
Conc: 319.98 ng/ml



#42 AR-1268-2

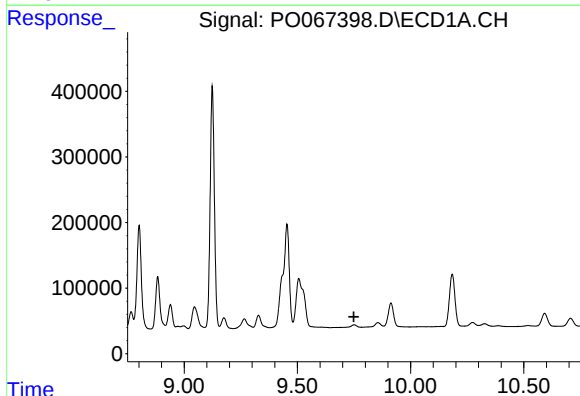
R.T.: 9.506 min
Delta R.T.: -0.020 min
Response: 1797976
Conc: 588.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



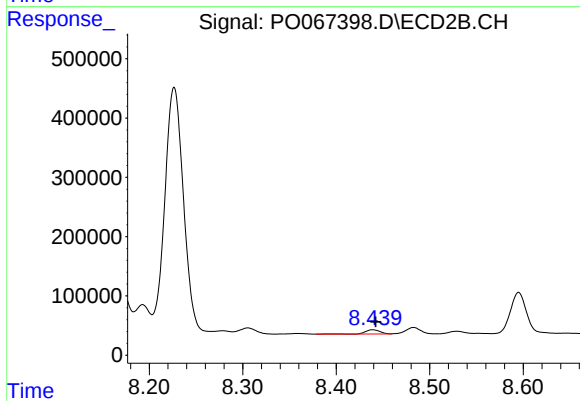
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 5847342
Conc: 1229.35 ng/ml



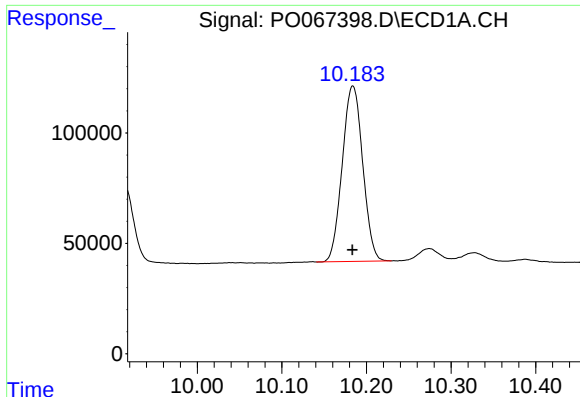
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.749 min
Response: 0
Conc: N.D.



#43 AR-1268-3

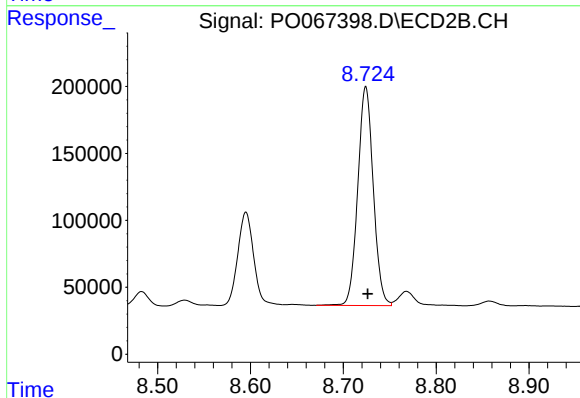
R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 78579
Conc: 20.06 ng/ml



#44 AR-1268-4

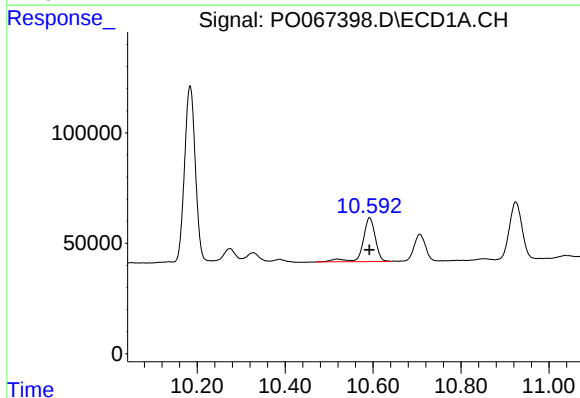
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 1335632
Conc: 1100.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



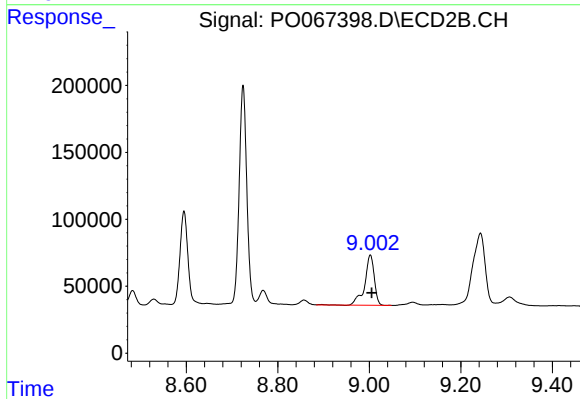
#44 AR-1268-4

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 1892749
Conc: 1012.09 ng/ml



#45 AR-1268-5

R.T.: 10.592 min
Delta R.T.: 0.000 min
Response: 389394
Conc: 43.61 ng/ml



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 544860
Conc: 45.12 ng/ml