

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080621\
 Data File : P0080309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2021 5:35
 Operator : DD\AJ
 Sample : M3322-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:53:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.994	4.111	1580509	605599	26.229	26.444
2)	SA Decachlor...	11.098	9.513f	3744726	1577345	79.828	75.901
Target Compounds							
3)	L1 AR-1016-1	6.348	5.388	223273	552	101.569	0.587 #
4)	L1 AR-1016-2	6.348	5.410	223273	9844	73.179	7.738 #
5)	L1 AR-1016-3	6.416	5.604	71684	23319	38.093	33.075
6)	L1 AR-1016-4	0.000	5.653	0	61084	N.D.	101.089 #
7)	L1 AR-1016-5	6.838	5.888	169697	68605	112.166	93.157
8)	L2 AR-1221-1	5.246	4.364f	39258	6976	60.923	24.159 #
9)	L2 AR-1221-2	5.350	4.471	34359	7886	74.828	36.768 #
12)	L3 AR-1232-2	6.041	5.410	165707	9844	237.217	17.506 #
13)	L3 AR-1232-3	6.348	5.604	223273	23319	167.524	77.455 #
14)	L3 AR-1232-4	0.000	5.699	0	33679	N.D.	118.308 #
15)	L3 AR-1232-5	6.620	5.888	142953	68605	320.125	228.447 #
16)	L4 AR-1242-1	6.348	5.388	223273	552	133.962	0.775 #
17)	L4 AR-1242-2	6.348	5.410	223273	9844	97.083	10.166 #
18)	L4 AR-1242-3	6.416	5.604	71684	23319	50.496	43.460
19)	L4 AR-1242-4	0.000	5.699	0	33679	N.D.	59.978 #
20)	L4 AR-1242-5	7.310	6.272	260103	266926	204.873	410.218 #
21)	L5 AR-1248-1	6.348	5.388	223273	552	176.126	0.999 #
22)	L5 AR-1248-2	6.620	5.653	142953	61084	81.999	74.142
23)	L5 AR-1248-3	6.838	5.699	169697	33679	82.799	40.582 #
24)	L5 AR-1248-4	7.269	5.888	228748	68605	97.718	72.604 #
25)	L5 AR-1248-5	7.310	6.315	260103	64216	114.381	70.037 #
26)	L6 AR-1254-1	7.237	6.272	552037	266926	252.719	196.838
27)	L6 AR-1254-2	7.469	6.432	918749	334510	279.786	278.978
28)	L6 AR-1254-3	7.853	6.860	1361128	793496	395.314	424.087
29)	L6 AR-1254-4	8.149	7.102	705516	332420	277.393	280.786
30)	L6 AR-1254-5	8.579	7.537	1209966	1963335	454.969	1225.632 #
31)	L7 AR-1260-1	8.018	6.998	913380	410788	372.283	317.366
32)	L7 AR-1260-2	8.285	7.196	1550336	368892	504.475	241.144 #
33)	L7 AR-1260-3	8.652	7.355	1689747	418298	762.074	286.494 #
34)	L7 AR-1260-4	8.900	7.842	3311466	1331844	1289.975	1123.949
35)	L7 AR-1260-5	9.218	8.093	1160219	550950	226.918	208.561
36)	L8 AR-1262-1	8.652	7.537	1689747	1963335	528.422	2332.444 #
37)	L8 AR-1262-2	9.218	8.093	1160219	550950	214.223	205.190
38)	L8 AR-1262-3	9.535	8.384	11752926	5362344	3107.464	4827.957 #
39)	L8 AR-1262-4	9.635	8.449	8050862	3756786	2849.240	1878.955 #
40)	L8 AR-1262-5	10.321	8.954	2597796	1125491	1366.151	1153.799
41)	L9 AR-1268-1	9.535	8.384	11752926	5362344	1815.379	1764.828
42)	L9 AR-1268-2	9.635	8.449	8050862	3756786	1352.953	1380.694
43)	L9 AR-1268-3	9.867	8.660	7739024	3523899	1540.154	1520.170

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080309.D
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 Acq On : 07 Aug 2021 5:35
 Operator : DD\AJ
 Sample : M3322-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:53:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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
44) L9	AR-1268-4	10.321	8.954	2597796	1125491	1130.625	1051.254
45) L9	AR-1268-5	10.750	9.253	25966266	10835515	1557.462	1560.214

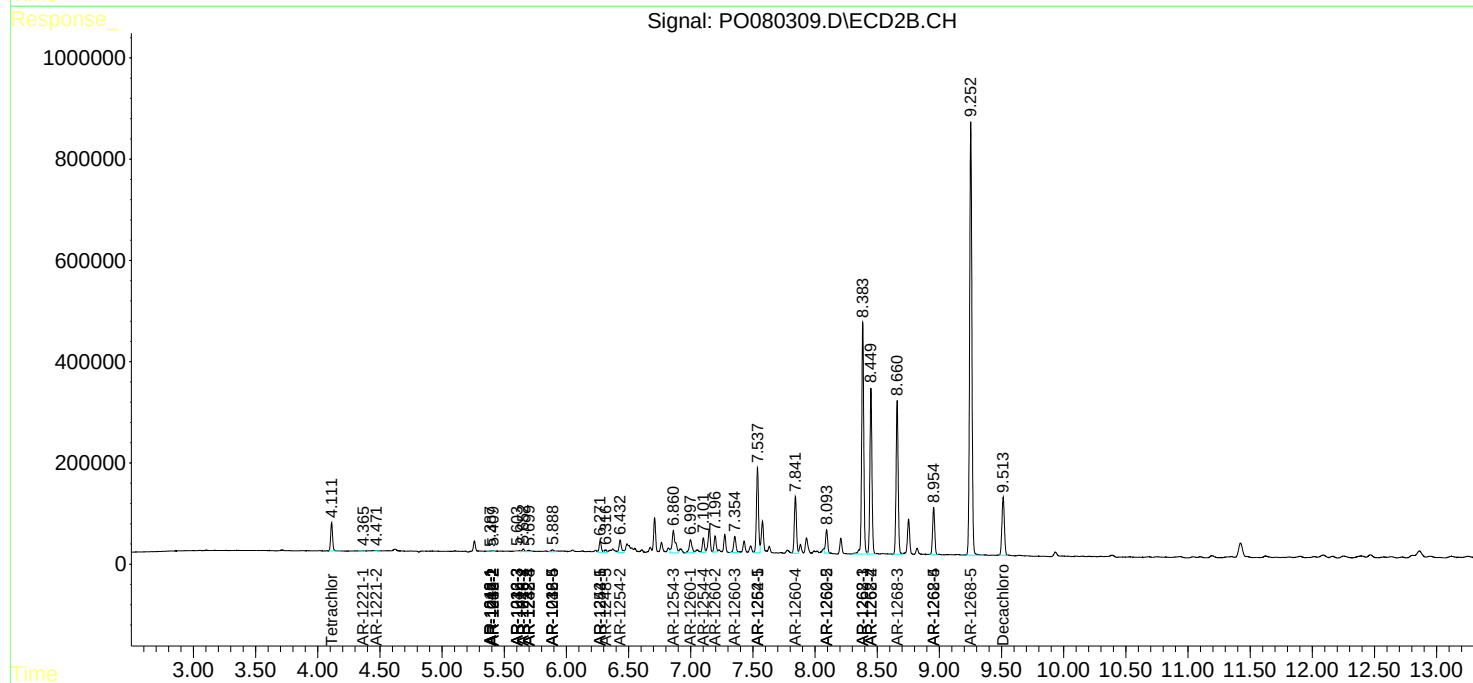
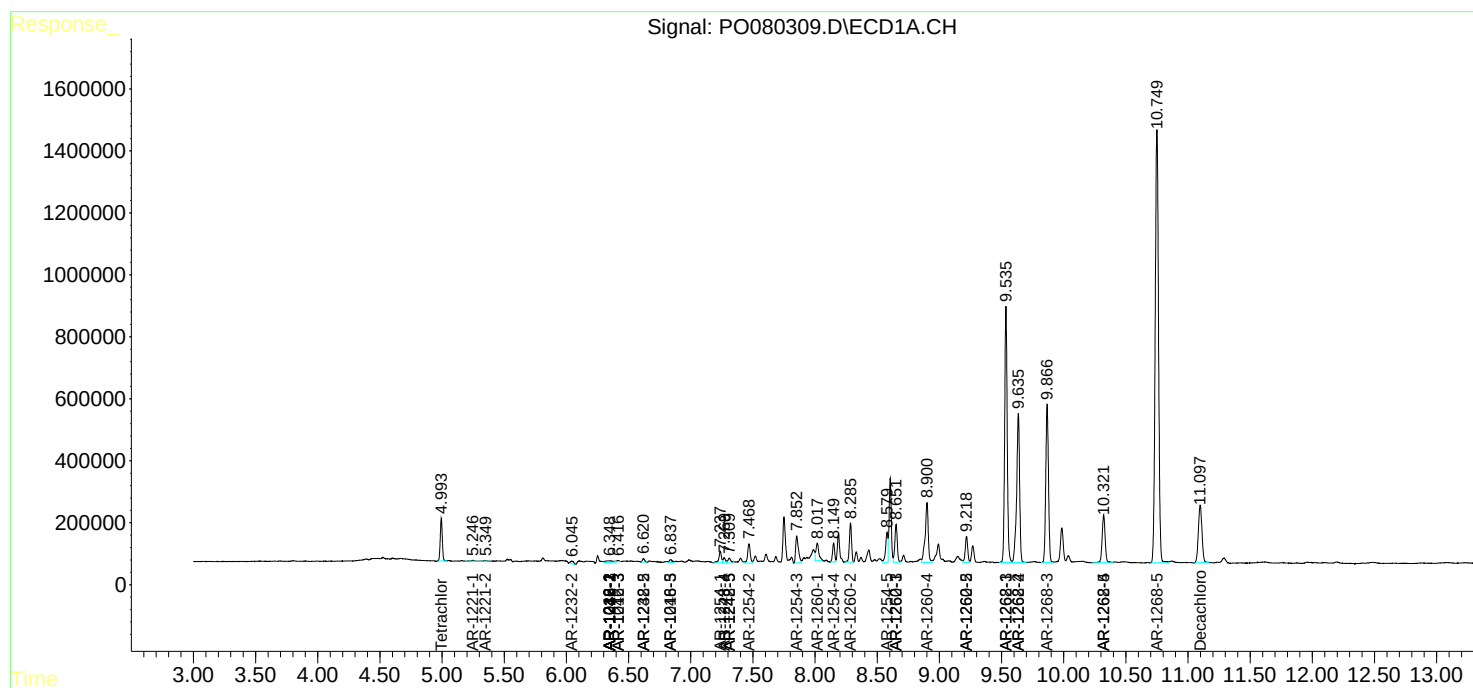
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

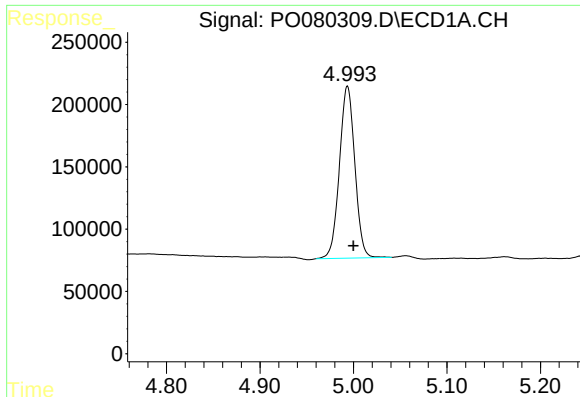
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO080621\
Data File : PO080309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2021 5:35
Operator : DD\AJ
Sample : M3322-03
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:53:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
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

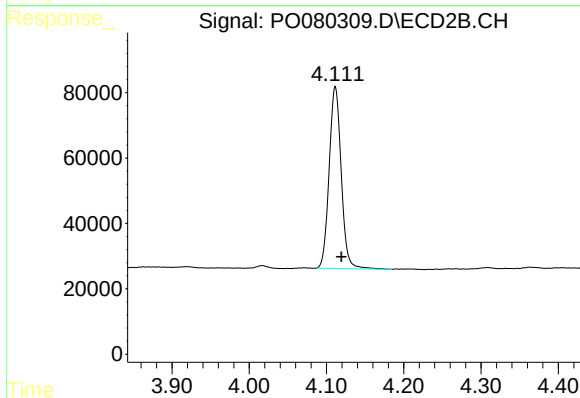




#1 Tetrachloro-m-xylene

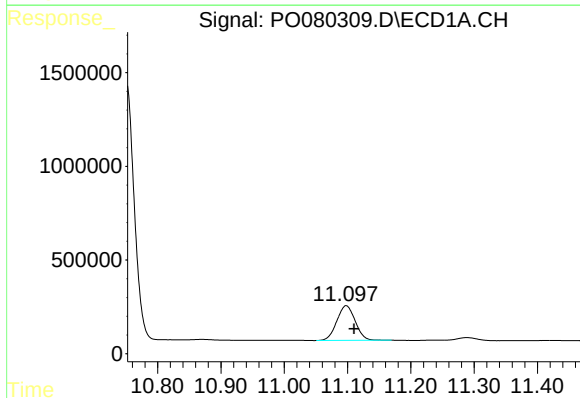
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 1580509
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



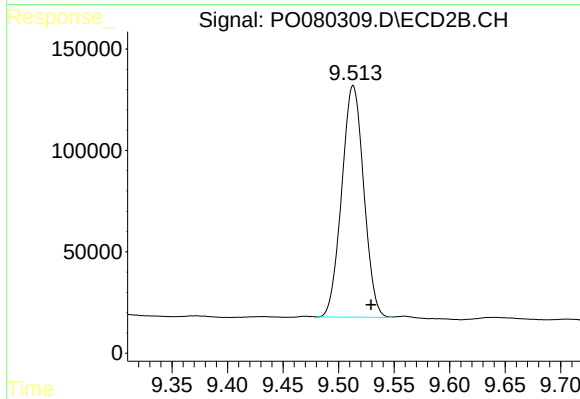
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 605599
Conc: 26.44 ng/ml



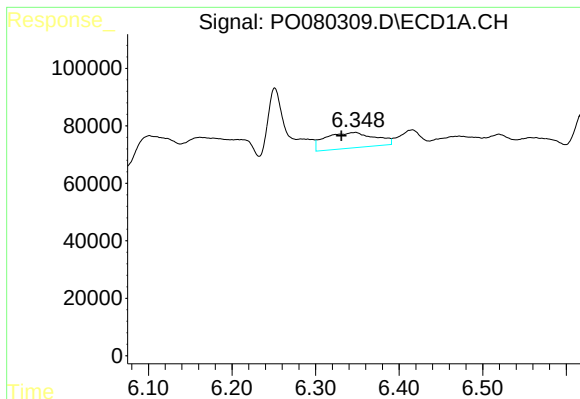
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 3744726
Conc: 79.83 ng/ml



#2 Decachlorobiphenyl

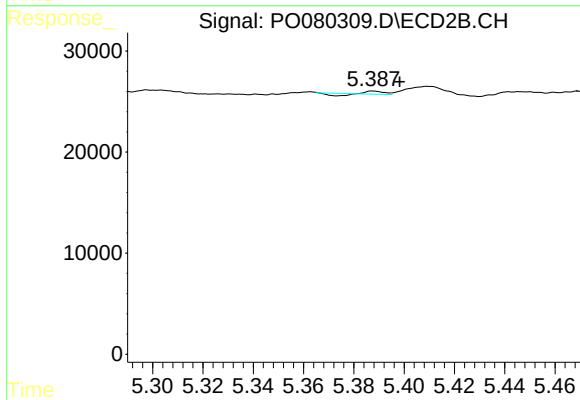
R.T.: 9.513 min
Delta R.T.: -0.016 min
Response: 1577345
Conc: 75.90 ng/ml



#3 AR-1016-1

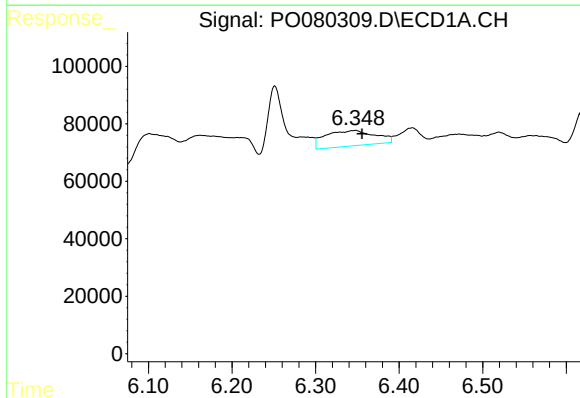
R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 223273
Conc: 101.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



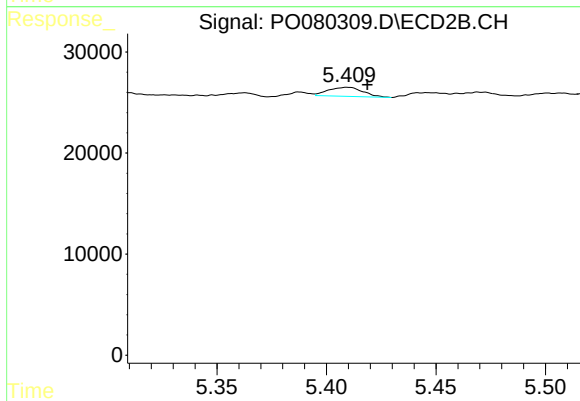
#3 AR-1016-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 552
Conc: 0.59 ng/ml



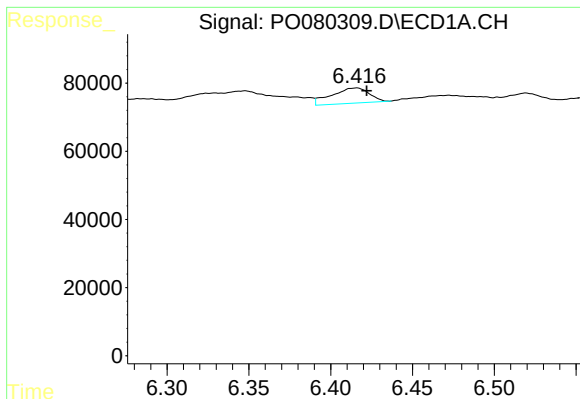
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 223273
Conc: 73.18 ng/ml



#4 AR-1016-2

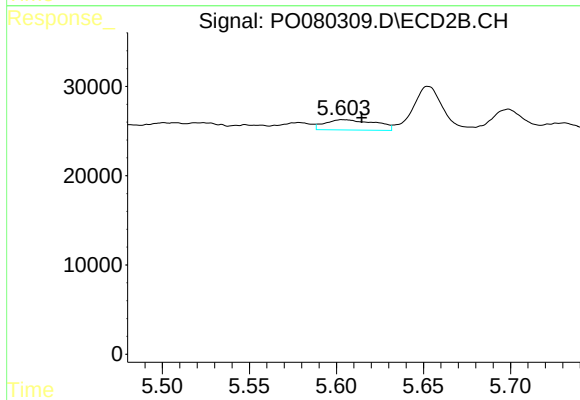
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 9844
Conc: 7.74 ng/ml



#5 AR-1016-3

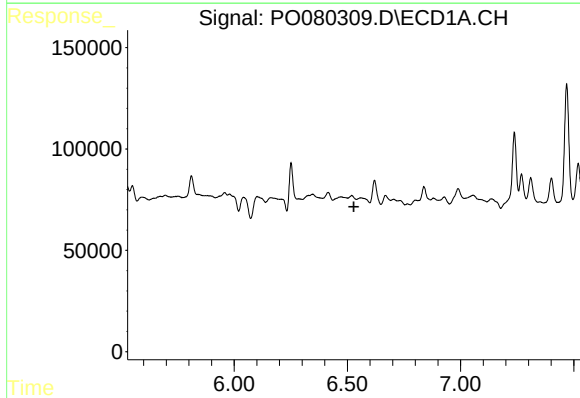
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 71684
Conc: 38.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



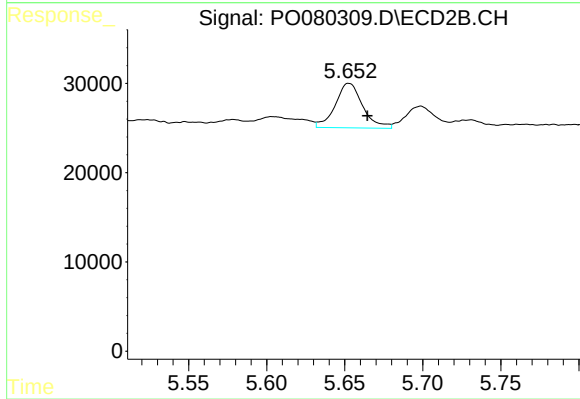
#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 23319
Conc: 33.08 ng/ml



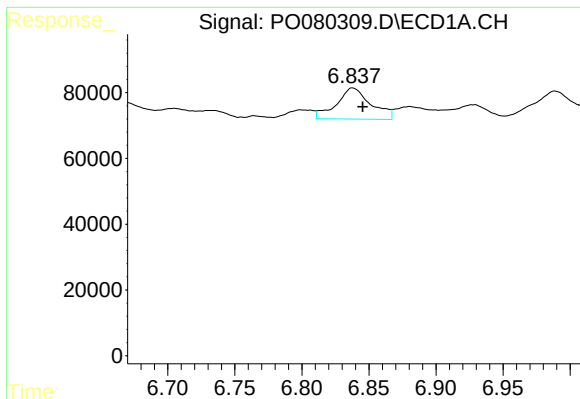
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

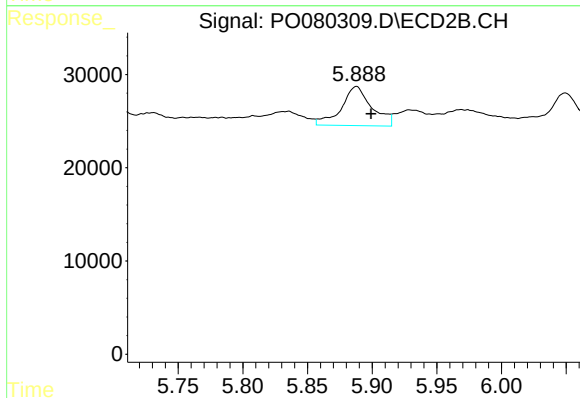
R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 61084
Conc: 101.09 ng/ml



#7 AR-1016-5

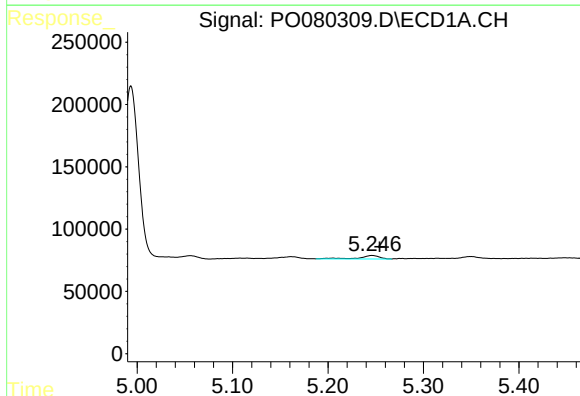
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 169697
Conc: 112.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



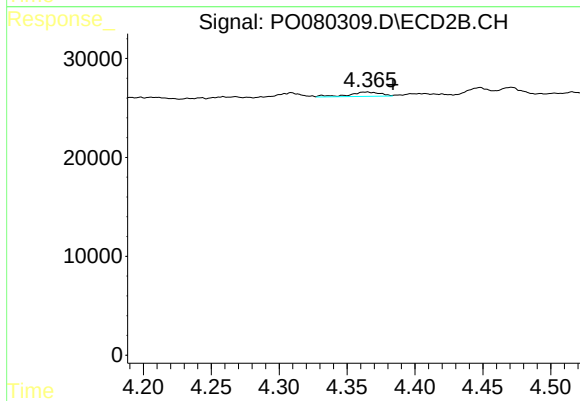
#7 AR-1016-5

R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 68605
Conc: 93.16 ng/ml



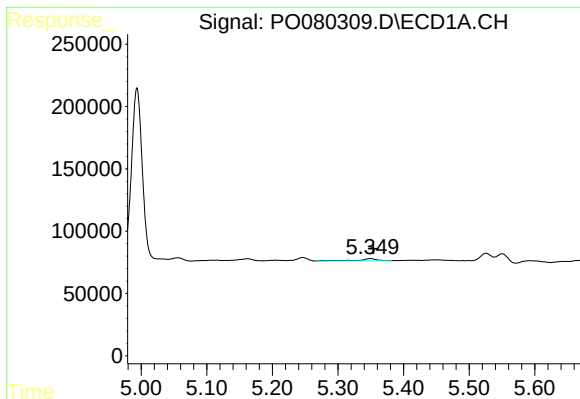
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 39258
Conc: 60.92 ng/ml



#8 AR-1221-1

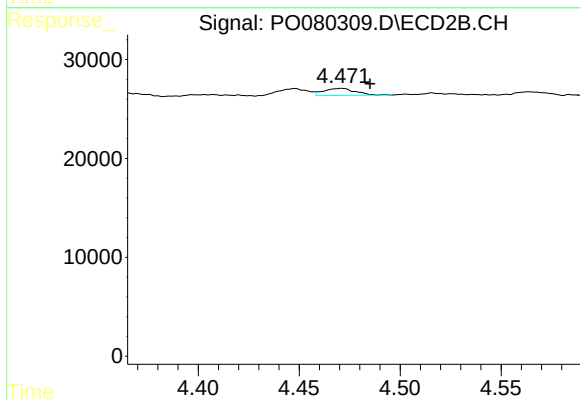
R.T.: 4.364 min
Delta R.T.: -0.019 min
Response: 6976
Conc: 24.16 ng/ml



#9 AR-1221-2

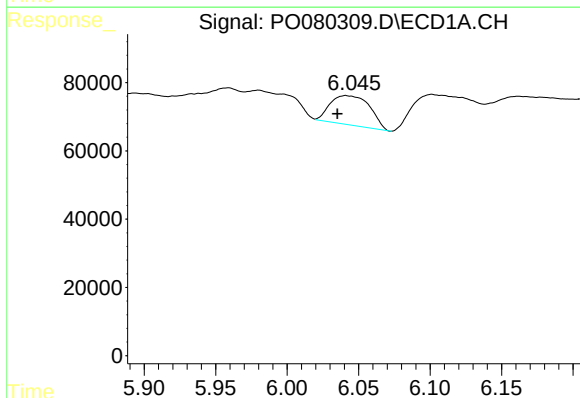
R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 34359
Conc: 74.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



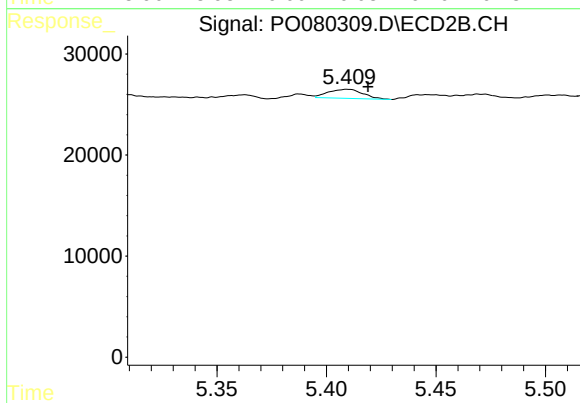
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.014 min
Response: 7886
Conc: 36.77 ng/ml



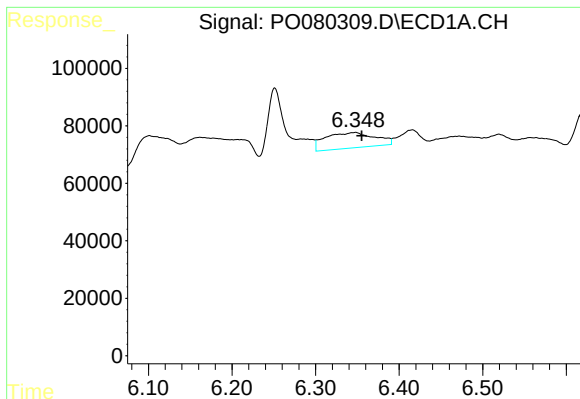
#12 AR-1232-2

R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 165707
Conc: 237.22 ng/ml



#12 AR-1232-2

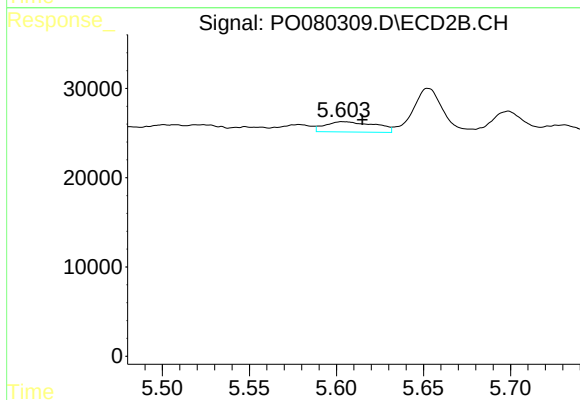
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 9844
Conc: 17.51 ng/ml



#13 AR-1232-3

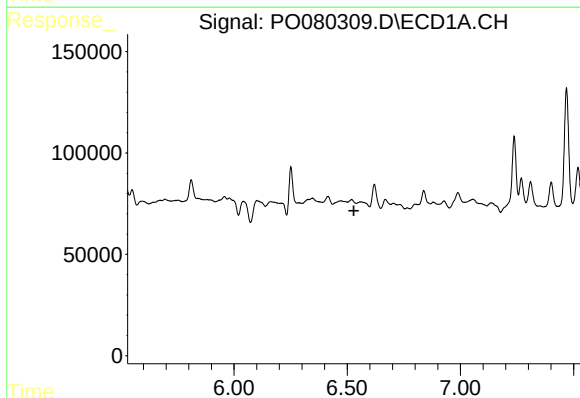
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 223273
Conc: 167.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



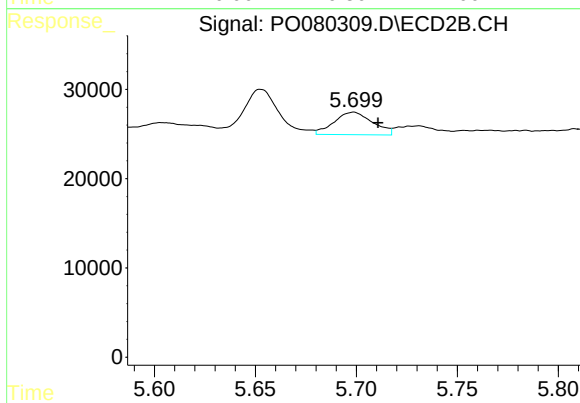
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 23319
Conc: 77.45 ng/ml



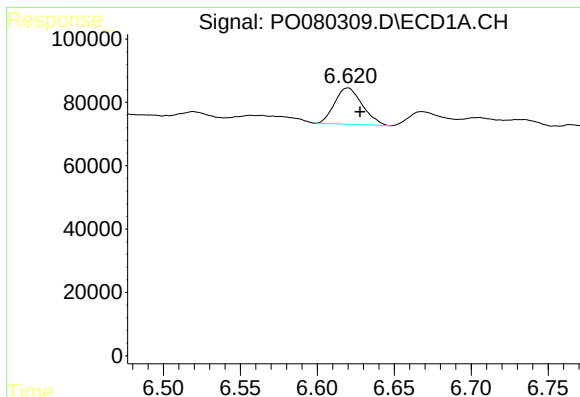
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

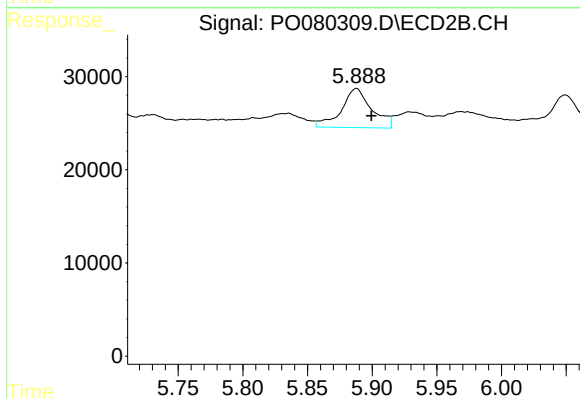
R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 33679
Conc: 118.31 ng/ml



#15 AR-1232-5

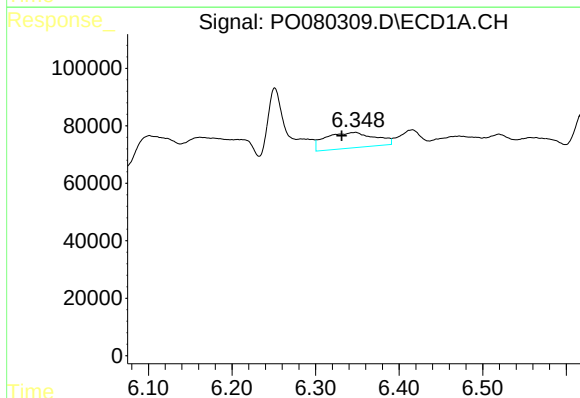
R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 142953
Conc: 320.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



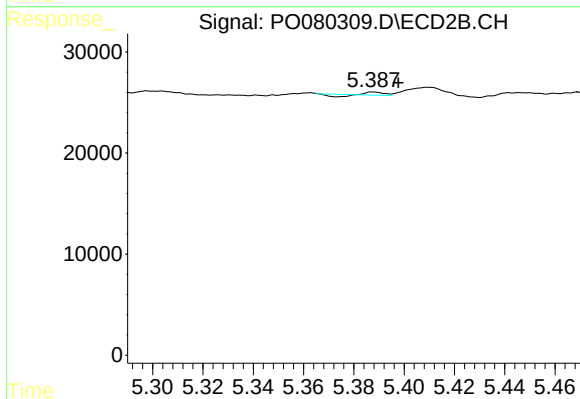
#15 AR-1232-5

R.T.: 5.888 min
Delta R.T.: -0.012 min
Response: 68605
Conc: 228.45 ng/ml



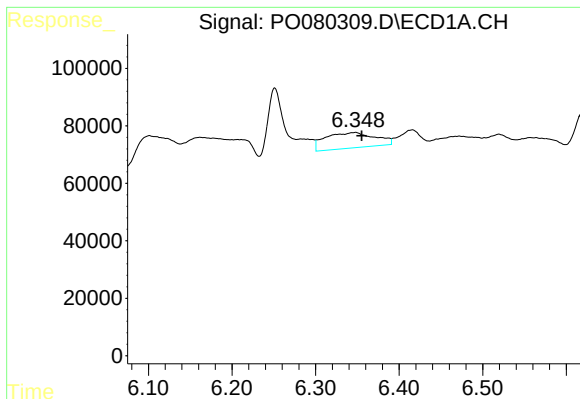
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 223273
Conc: 133.96 ng/ml



#16 AR-1242-1

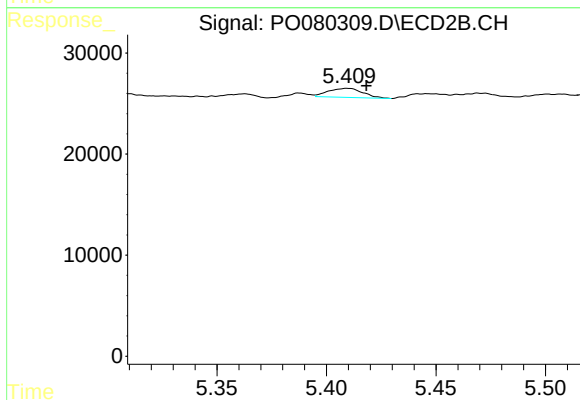
R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 552
Conc: 0.77 ng/ml



#17 AR-1242-2

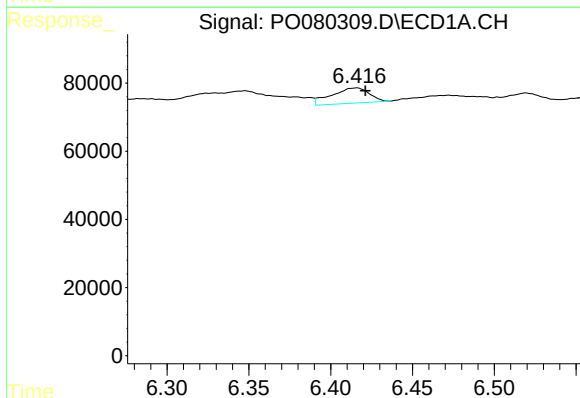
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 223273
Conc: 97.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



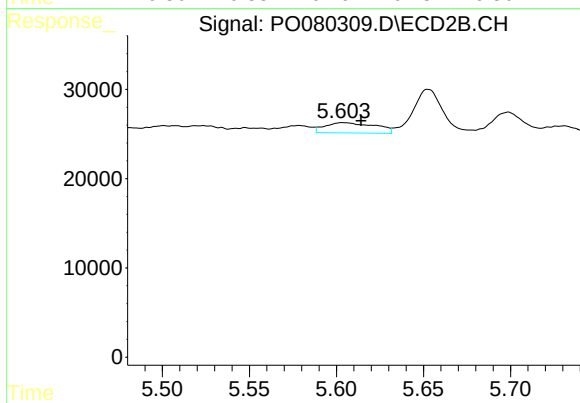
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 9844
Conc: 10.17 ng/ml



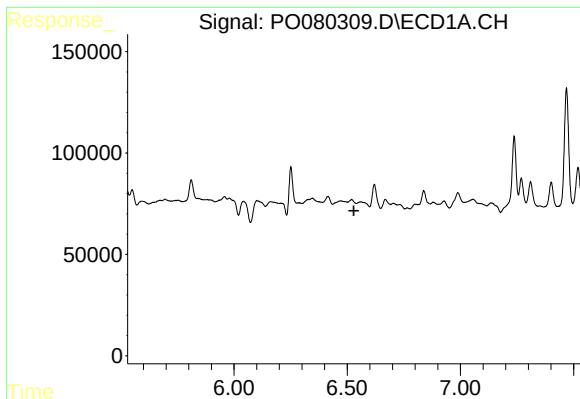
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 71684
Conc: 50.50 ng/ml



#18 AR-1242-3

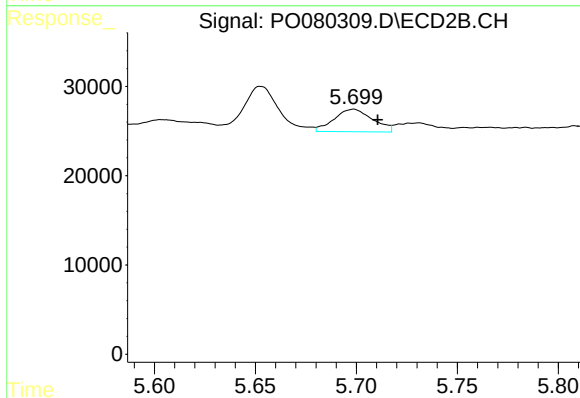
R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 23319
Conc: 43.46 ng/ml



#19 AR-1242-4

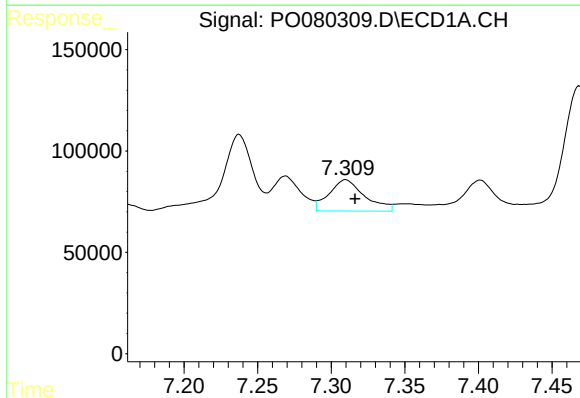
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



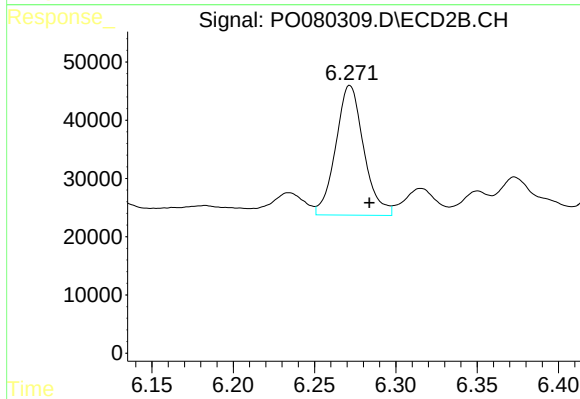
#19 AR-1242-4

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 33679
Conc: 59.98 ng/ml



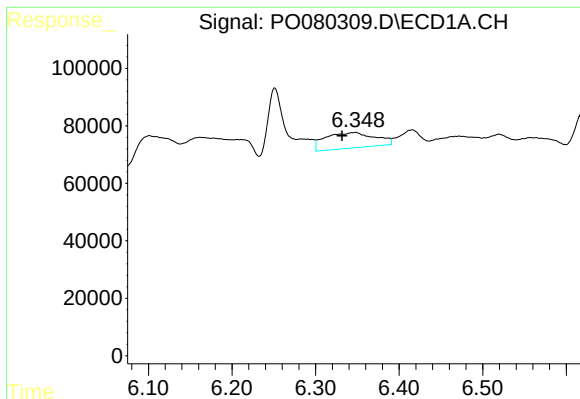
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 260103
Conc: 204.87 ng/ml



#20 AR-1242-5

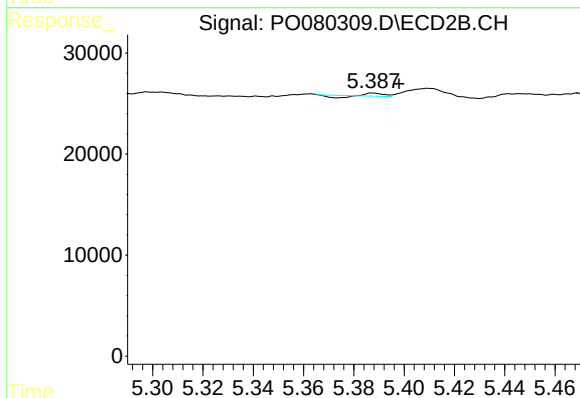
R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 266926
Conc: 410.22 ng/ml



#21 AR-1248-1

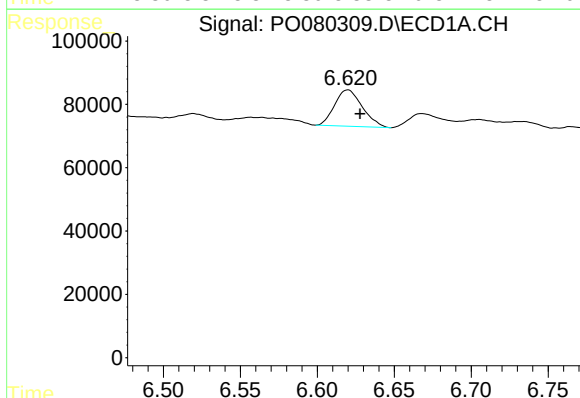
R.T.: 6.348 min
Delta R.T.: 0.016 min
Response: 223273
Conc: 176.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



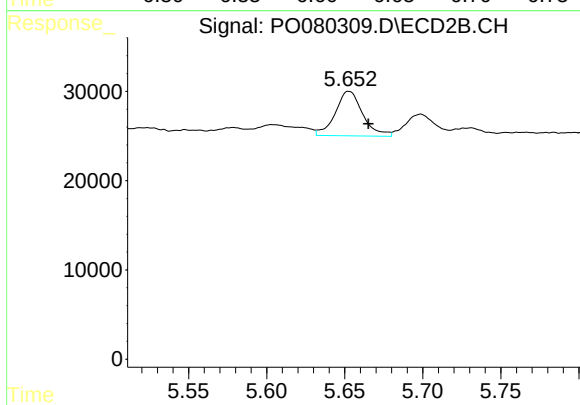
#21 AR-1248-1

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 552
Conc: 1.00 ng/ml



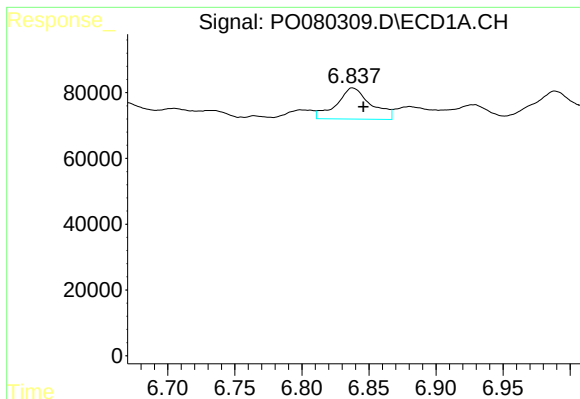
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: -0.008 min
Response: 142953
Conc: 82.00 ng/ml



#22 AR-1248-2

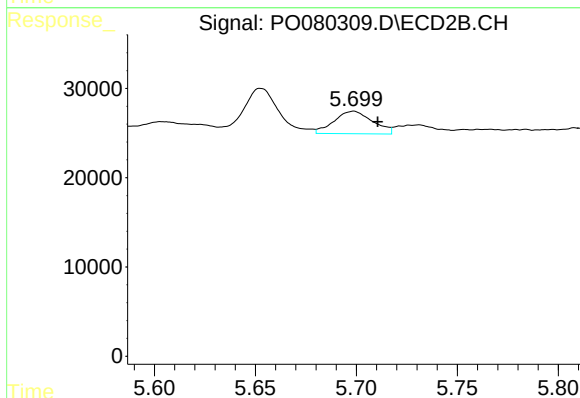
R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 61084
Conc: 74.14 ng/ml



#23 AR-1248-3

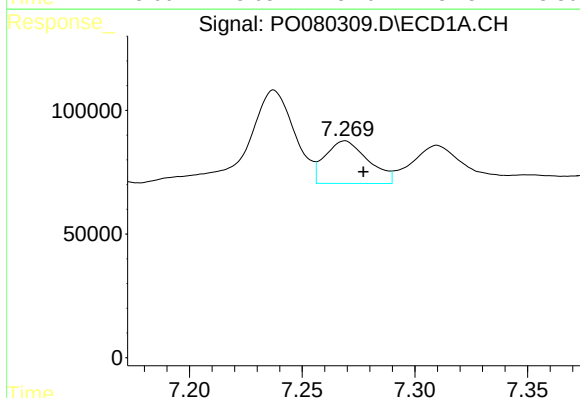
R.T.: 6.838 min
Delta R.T.: -0.008 min
Response: 169697
Conc: 82.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



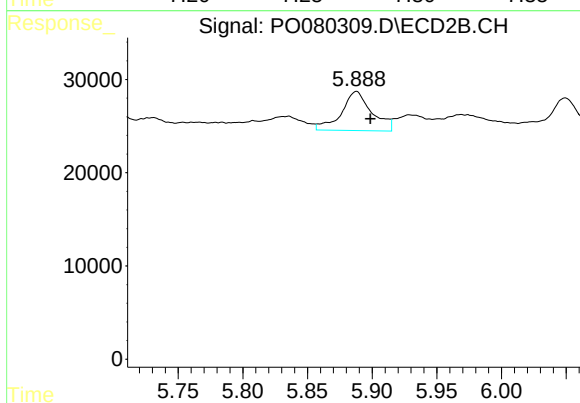
#23 AR-1248-3

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 33679
Conc: 40.58 ng/ml



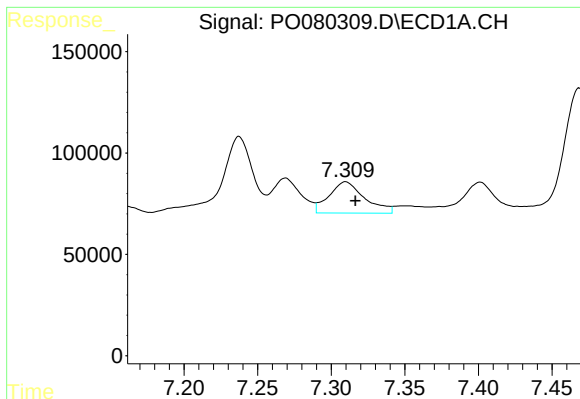
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 228748
Conc: 97.72 ng/ml



#24 AR-1248-4

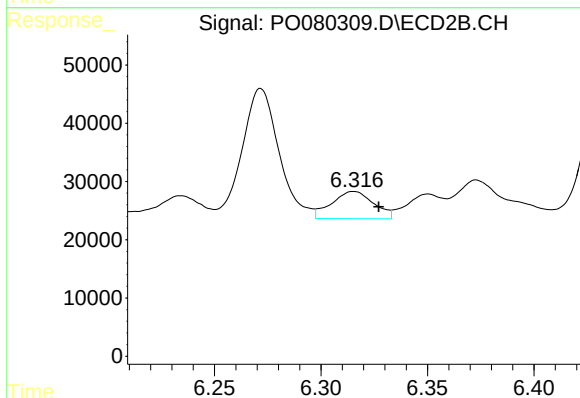
R.T.: 5.888 min
Delta R.T.: -0.011 min
Response: 68605
Conc: 72.60 ng/ml



#25 AR-1248-5

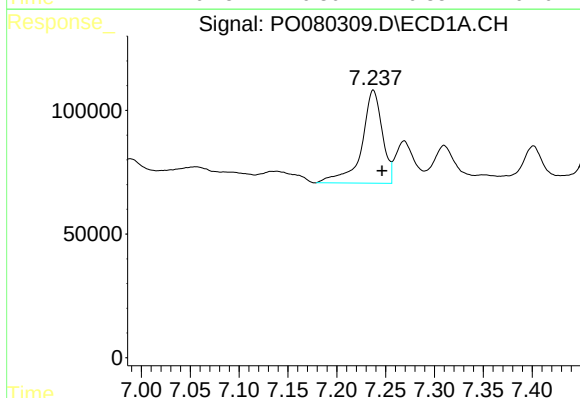
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 260103
Conc: 114.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



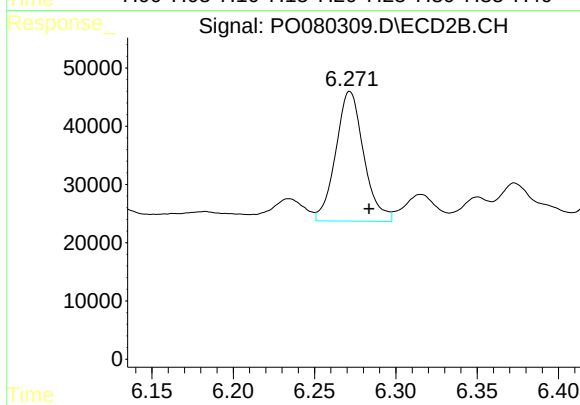
#25 AR-1248-5

R.T.: 6.315 min
Delta R.T.: -0.012 min
Response: 64216
Conc: 70.04 ng/ml



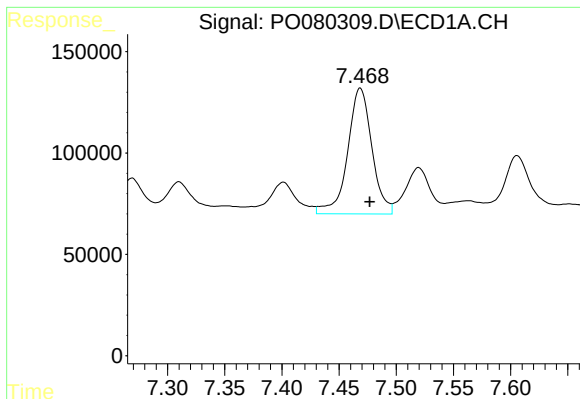
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 552037
Conc: 252.72 ng/ml



#26 AR-1254-1

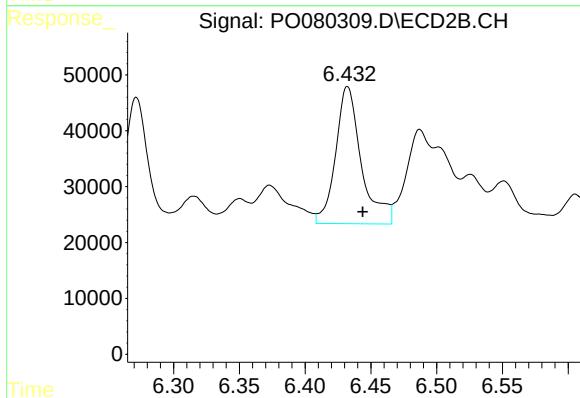
R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 266926
Conc: 196.84 ng/ml



#27 AR-1254-2

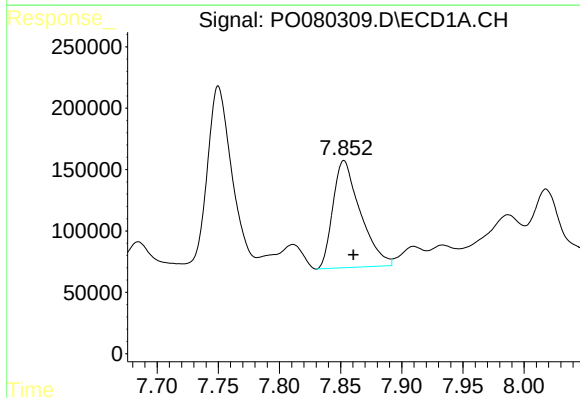
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 918749
Conc: 279.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



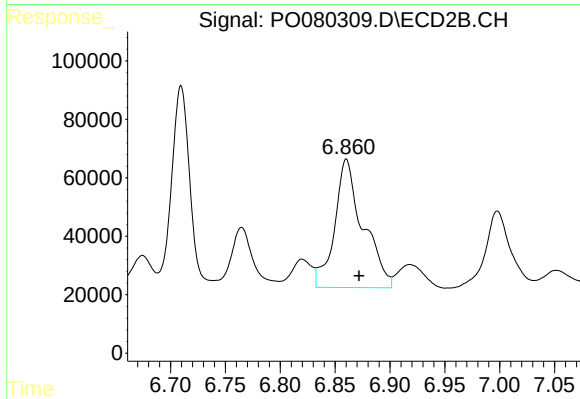
#27 AR-1254-2

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 334510
Conc: 278.98 ng/ml



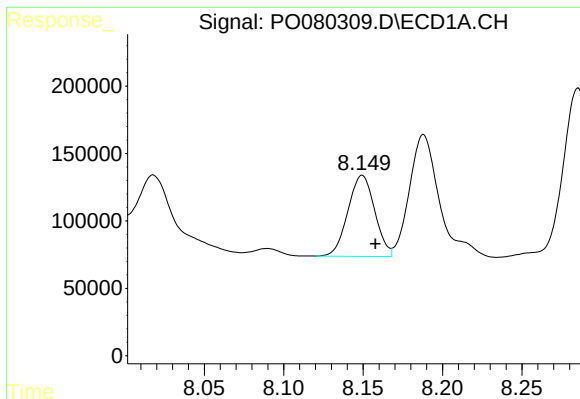
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 1361128
Conc: 395.31 ng/ml



#28 AR-1254-3

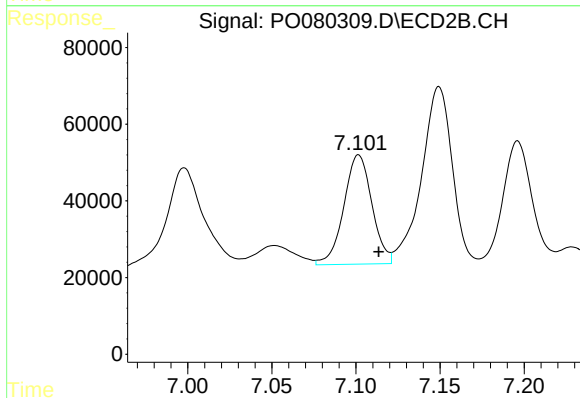
R.T.: 6.860 min
Delta R.T.: -0.012 min
Response: 793496
Conc: 424.09 ng/ml



#29 AR-1254-4

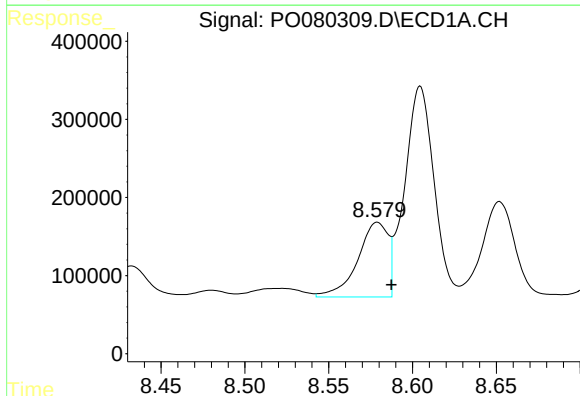
R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 705516
Conc: 277.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



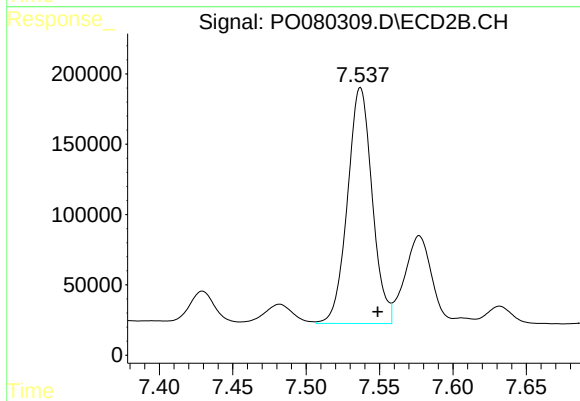
#29 AR-1254-4

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 332420
Conc: 280.79 ng/ml



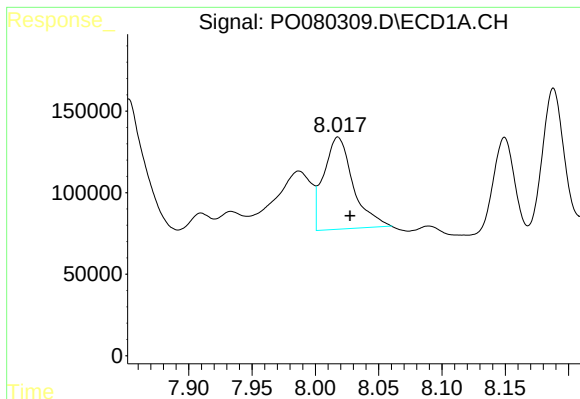
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 1209966
Conc: 454.97 ng/ml



#30 AR-1254-5

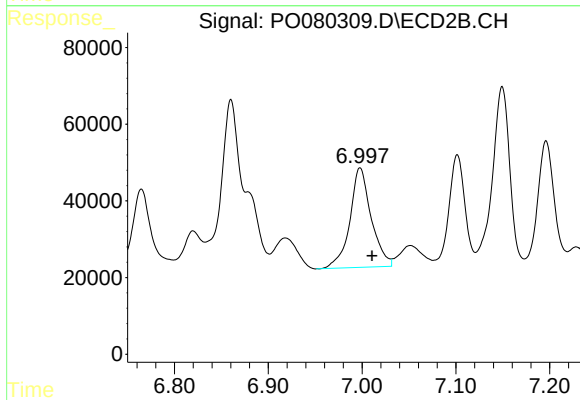
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 1963335
Conc: 1225.63 ng/ml



#31 AR-1260-1

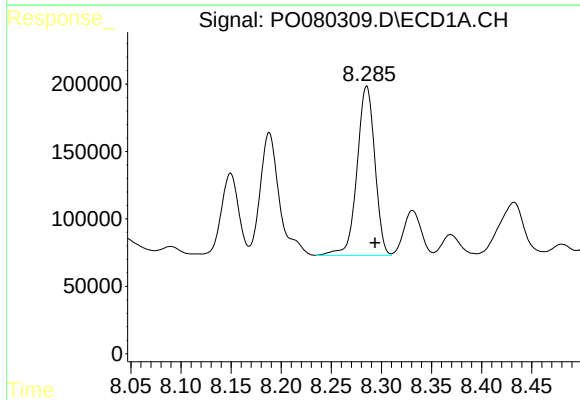
R.T.: 8.018 min
Delta R.T.: -0.010 min
Response: 913380
Conc: 372.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



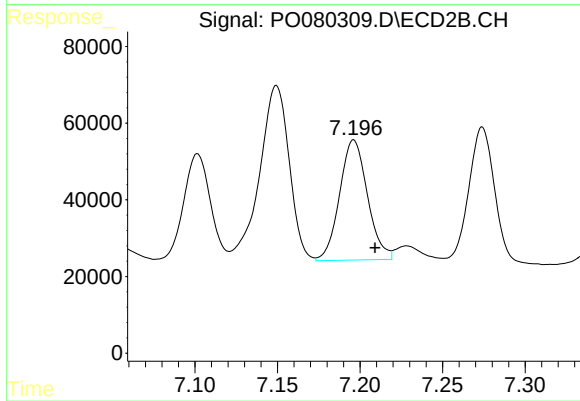
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 410788
Conc: 317.37 ng/ml



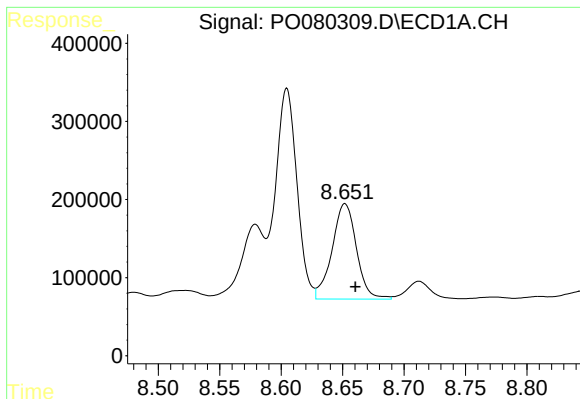
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 1550336
Conc: 504.47 ng/ml



#32 AR-1260-2

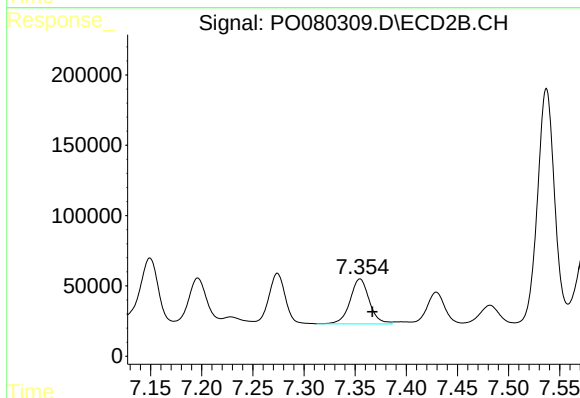
R.T.: 7.196 min
Delta R.T.: -0.013 min
Response: 368892
Conc: 241.14 ng/ml



#33 AR-1260-3

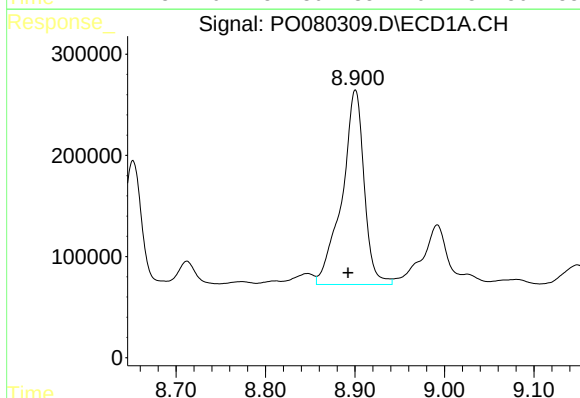
R.T.: 8.652 min
Delta R.T.: -0.009 min
Response: 1689747
Conc: 762.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



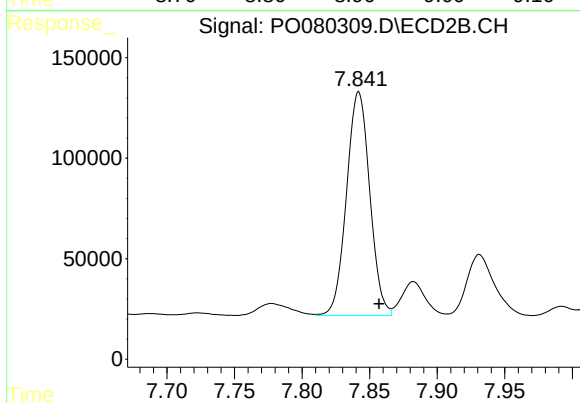
#33 AR-1260-3

R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 418298
Conc: 286.49 ng/ml



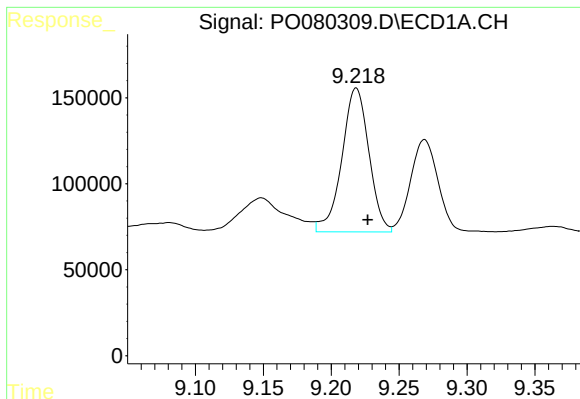
#34 AR-1260-4

R.T.: 8.900 min
Delta R.T.: 0.008 min
Response: 3311466
Conc: 1289.97 ng/ml



#34 AR-1260-4

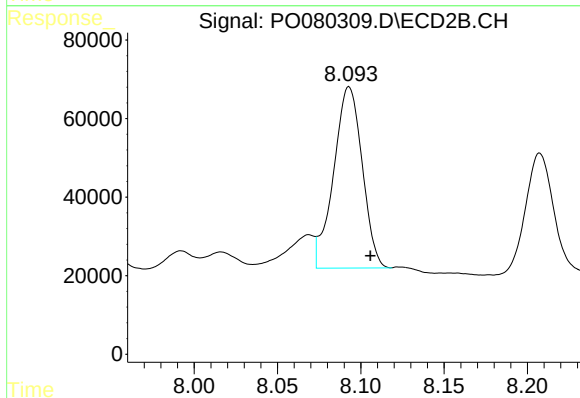
R.T.: 7.842 min
Delta R.T.: -0.015 min
Response: 1331844
Conc: 1123.95 ng/ml



#35 AR-1260-5

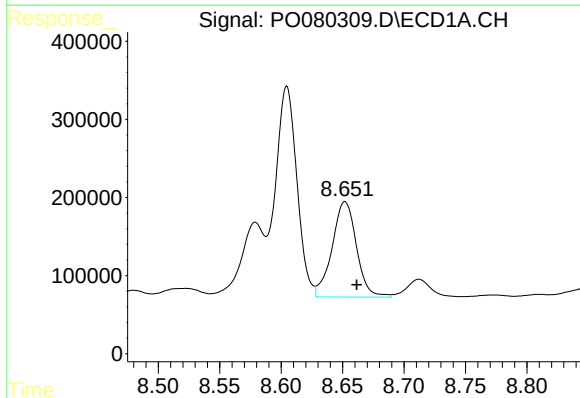
R.T.: 9.218 min
Delta R.T.: -0.009 min
Response: 1160219
Conc: 226.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



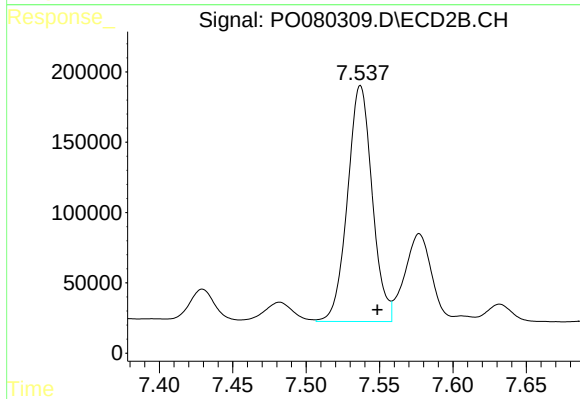
#35 AR-1260-5

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 550950
Conc: 208.56 ng/ml



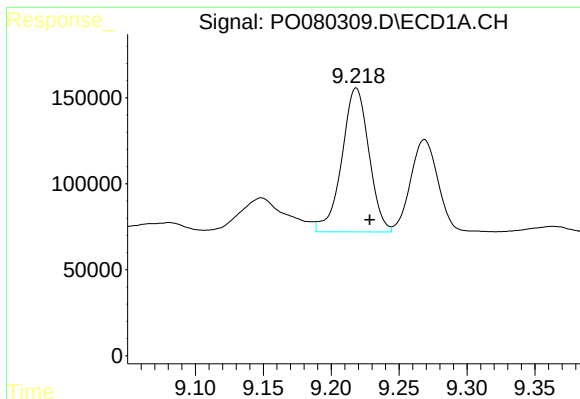
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: -0.009 min
Response: 1689747
Conc: 528.42 ng/ml



#36 AR-1262-1

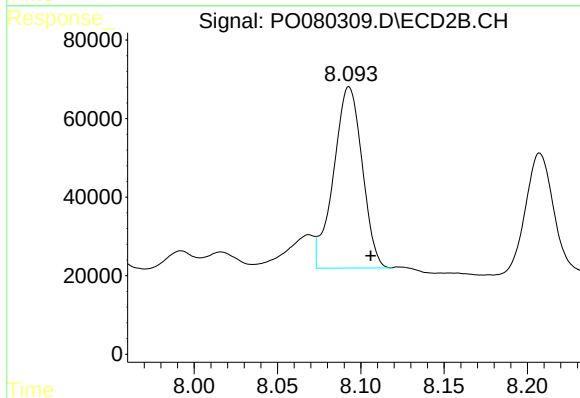
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 1963335
Conc: 2332.44 ng/ml



#37 AR-1262-2

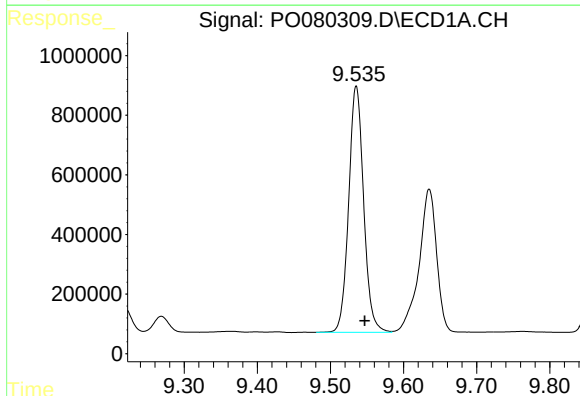
R.T.: 9.218 min
Delta R.T.: -0.010 min
Response: 1160219
Conc: 214.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



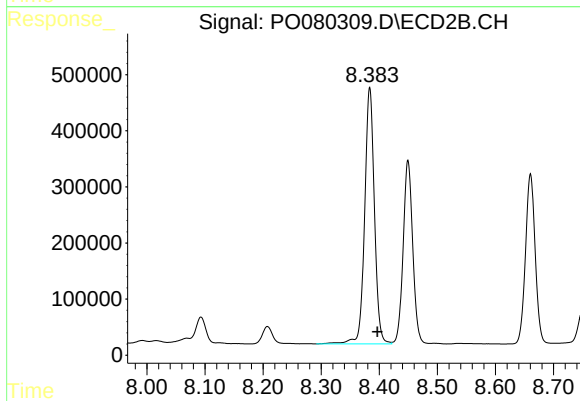
#37 AR-1262-2

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 550950
Conc: 205.19 ng/ml



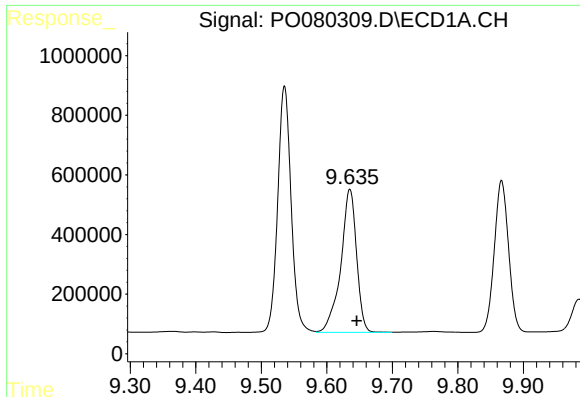
#38 AR-1262-3

R.T.: 9.535 min
Delta R.T.: -0.012 min
Response: 11752926
Conc: 3107.46 ng/ml



#38 AR-1262-3

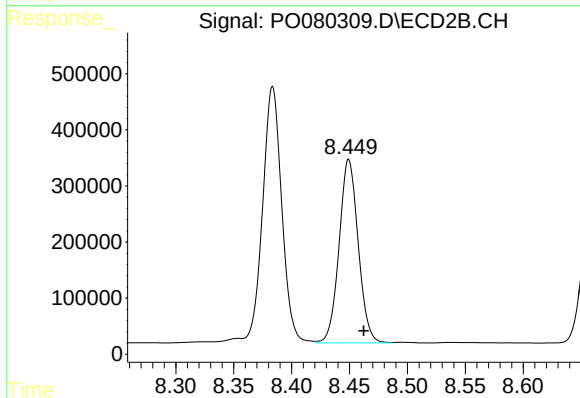
R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 5362344
Conc: 4827.96 ng/ml



#39 AR-1262-4

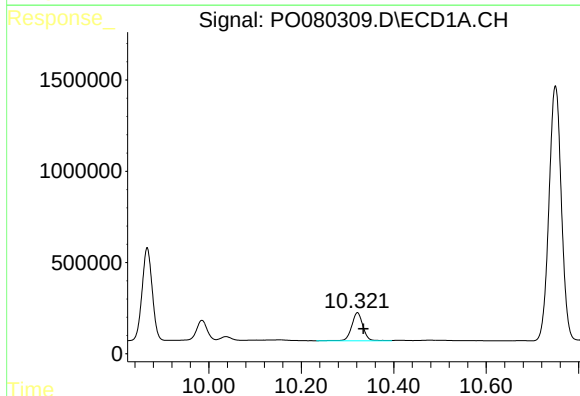
R.T.: 9.635 min
Delta R.T.: -0.010 min
Response: 8050862
Conc: 2849.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



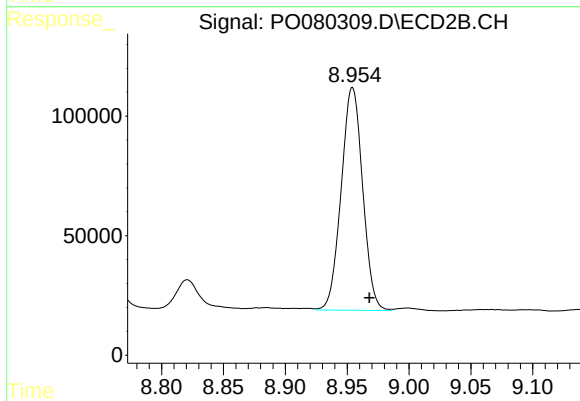
#39 AR-1262-4

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 3756786
Conc: 1878.95 ng/ml



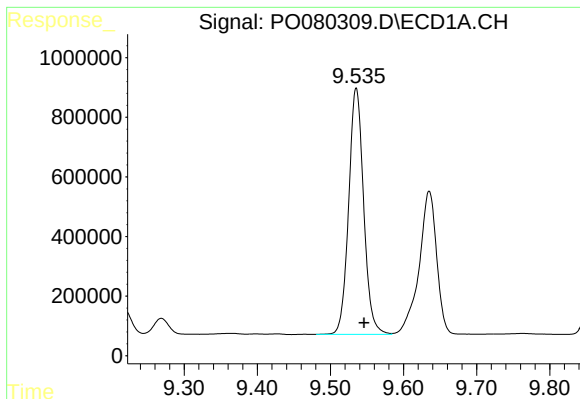
#40 AR-1262-5

R.T.: 10.321 min
Delta R.T.: -0.013 min
Response: 2597796
Conc: 1366.15 ng/ml



#40 AR-1262-5

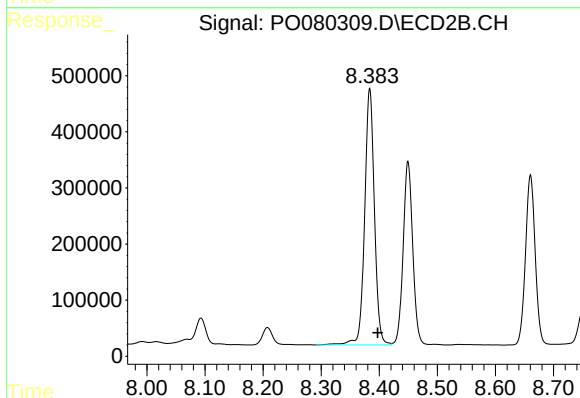
R.T.: 8.954 min
Delta R.T.: -0.014 min
Response: 1125491
Conc: 1153.80 ng/ml



#41 AR-1268-1

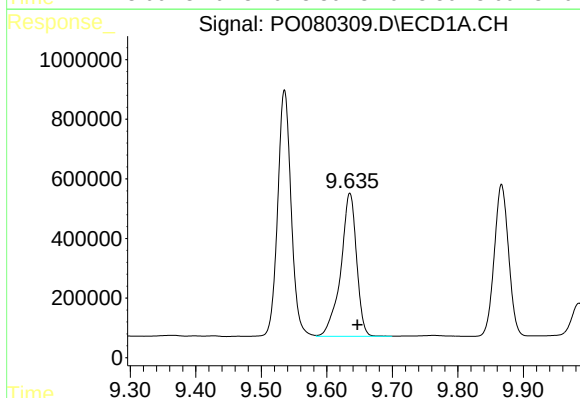
R.T.: 9.535 min
Delta R.T.: -0.011 min
Response: 11752926
Conc: 1815.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



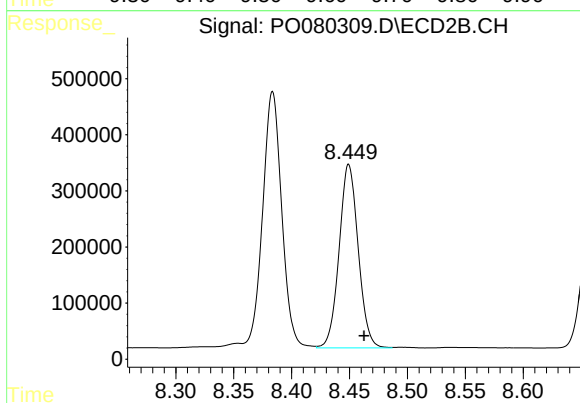
#41 AR-1268-1

R.T.: 8.384 min
Delta R.T.: -0.014 min
Response: 5362344
Conc: 1764.83 ng/ml



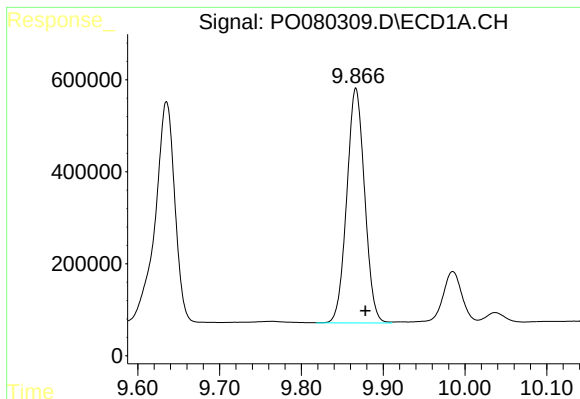
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: -0.011 min
Response: 8050862
Conc: 1352.95 ng/ml



#42 AR-1268-2

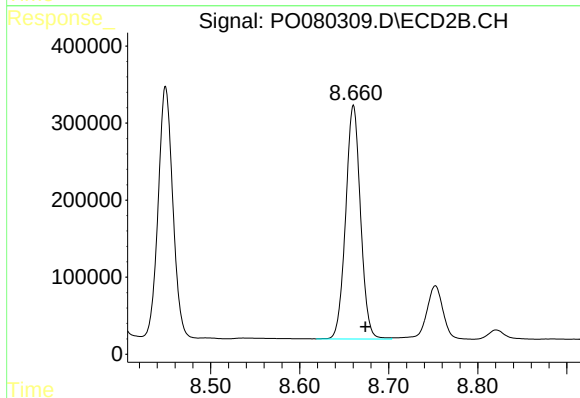
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 3756786
Conc: 1380.69 ng/ml



#43 AR-1268-3

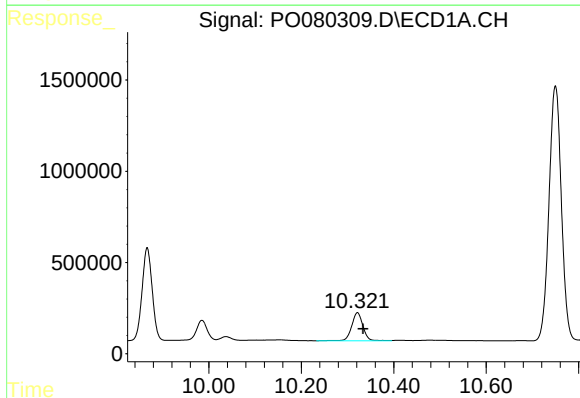
R.T.: 9.867 min
Delta R.T.: -0.012 min
Response: 7739024
Conc: 1540.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



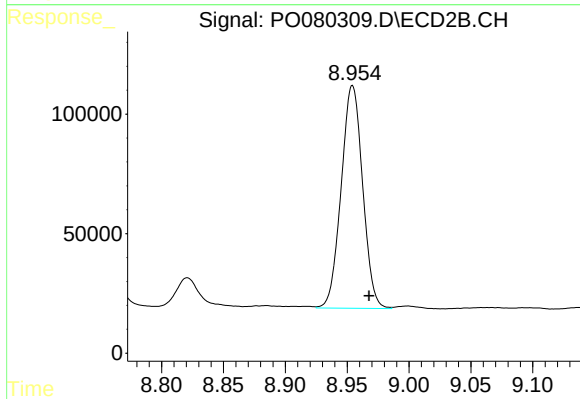
#43 AR-1268-3

R.T.: 8.660 min
Delta R.T.: -0.013 min
Response: 3523899
Conc: 1520.17 ng/ml



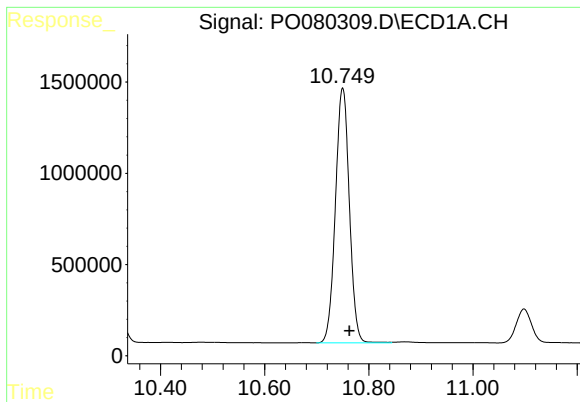
#44 AR-1268-4

R.T.: 10.321 min
Delta R.T.: -0.012 min
Response: 2597796
Conc: 1130.62 ng/ml



#44 AR-1268-4

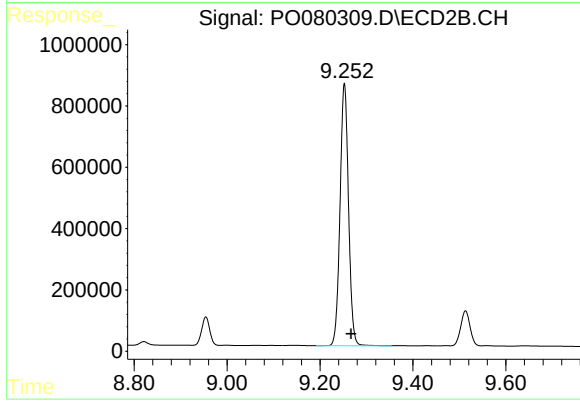
R.T.: 8.954 min
Delta R.T.: -0.013 min
Response: 1125491
Conc: 1051.25 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: -0.013 min
Response: 25966266
Conc: 1557.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.253 min
Delta R.T.: -0.015 min
Response: 10835515
Conc: 1560.21 ng/ml