

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 23:37
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:10:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.849	4.261	4047994	2349691	48.187	53.097
2)	SA Decachlor...	10.770	9.574	3849074	1474302	49.047	55.868
Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	871069	508312	346.322	443.791 #
4)	L1 AR-1016-2	6.185	5.536	1285114	730869	339.425	434.179 #
5)	L1 AR-1016-3	6.250	5.729	804043	407013	341.600	451.021 #
6)	L1 AR-1016-4	6.357	5.778	652080	303924	342.834	413.886
7)	L1 AR-1016-5	6.670	6.010	698690	282684	361.802	299.236
8)	L2 AR-1221-1	5.094	4.515	120111	62248	132.279	132.701
9)	L2 AR-1221-2	5.197	4.616	173732	100376	252.438	283.047
10)	L2 AR-1221-3	5.282	4.705	581135	343106	280.332	321.704
11)	L3 AR-1232-1	5.282	4.705	581135	343106	354.563	395.062
12)	L3 AR-1232-2	5.867	5.536	700600	730869	819.171	1002.011
13)	L3 AR-1232-3	6.185	5.729	1285114	407013	826.286	1042.461 #
14)	L3 AR-1232-4	6.357	5.823	652080	388794	835.619	1120.231 #
15)	L3 AR-1232-5	6.455	6.010	497460	282684	908.549	772.928
16)	L4 AR-1242-1	6.162	5.515	871069	508312	437.135	558.065 #
17)	L4 AR-1242-2	6.185	5.536	1285114	730869	432.219	556.804 #
18)	L4 AR-1242-3	6.250	5.729	804043	407013	432.088	559.771 #
19)	L4 AR-1242-4	6.357	5.823	652080	388794	432.552	536.699
20)	L4 AR-1242-5	7.136	6.385	1036677	439235	679.994	559.644
21)	L5 AR-1248-1	6.162	5.515	871069	508312	582.604	738.941 #
22)	L5 AR-1248-2	6.455	5.778	497460	303924	237.062	304.353 #
23)	L5 AR-1248-3	6.670	5.823	698690	388794	274.355	368.676 #
24)	L5 AR-1248-4	7.097	6.010	869186	282684	336.410	230.352 #
25)	L5 AR-1248-5	7.136	6.428	1036677	376499	399.479	372.899
26)	L6 AR-1254-1	7.067	6.385	614130	439235	224.383	261.935
27)	L6 AR-1254-2	7.300	6.542	851900	104074	204.585	71.767 #
28)	L6 AR-1254-3	7.676	6.962	350155	141731	80.621	61.888
29)	L6 AR-1254-4	7.971	7.198	168091	99807	57.900	83.468 #
30)	L6 AR-1254-5	8.399	7.627	51955	34672	15.564	18.778
31)	L7 AR-1260-1	0.000	7.111	0	49225	N.D.	31.576 #
32)	L7 AR-1260-2	8.104	7.270f	42491	52934	11.307	29.584 #
33)	L7 AR-1260-3	8.458f	7.446	8786	14322	2.879	8.464 #
34)	L7 AR-1260-4	8.696	7.933	53484	6362	15.362	4.468 #
36)	L8 AR-1262-1	8.458f	7.627	8786	34672	1.970	34.336 #
40)	L8 AR-1262-5	10.052	0.000	180079	0	63.407	N.D. #
43)	L9 AR-1268-3	9.635	8.727	55366	1251	6.226	0.367 #
44)	L9 AR-1268-4	10.052	0.000	180079	0	57.847	N.D. #

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

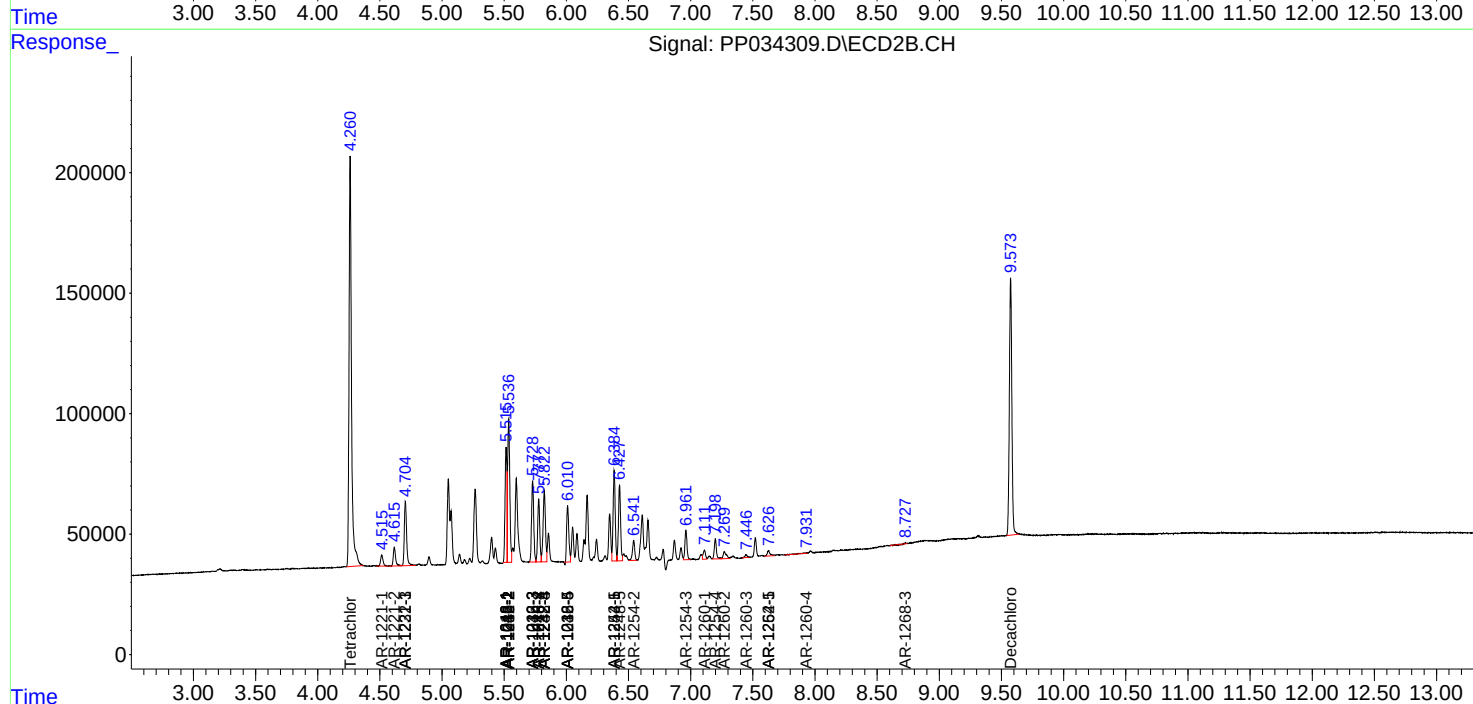
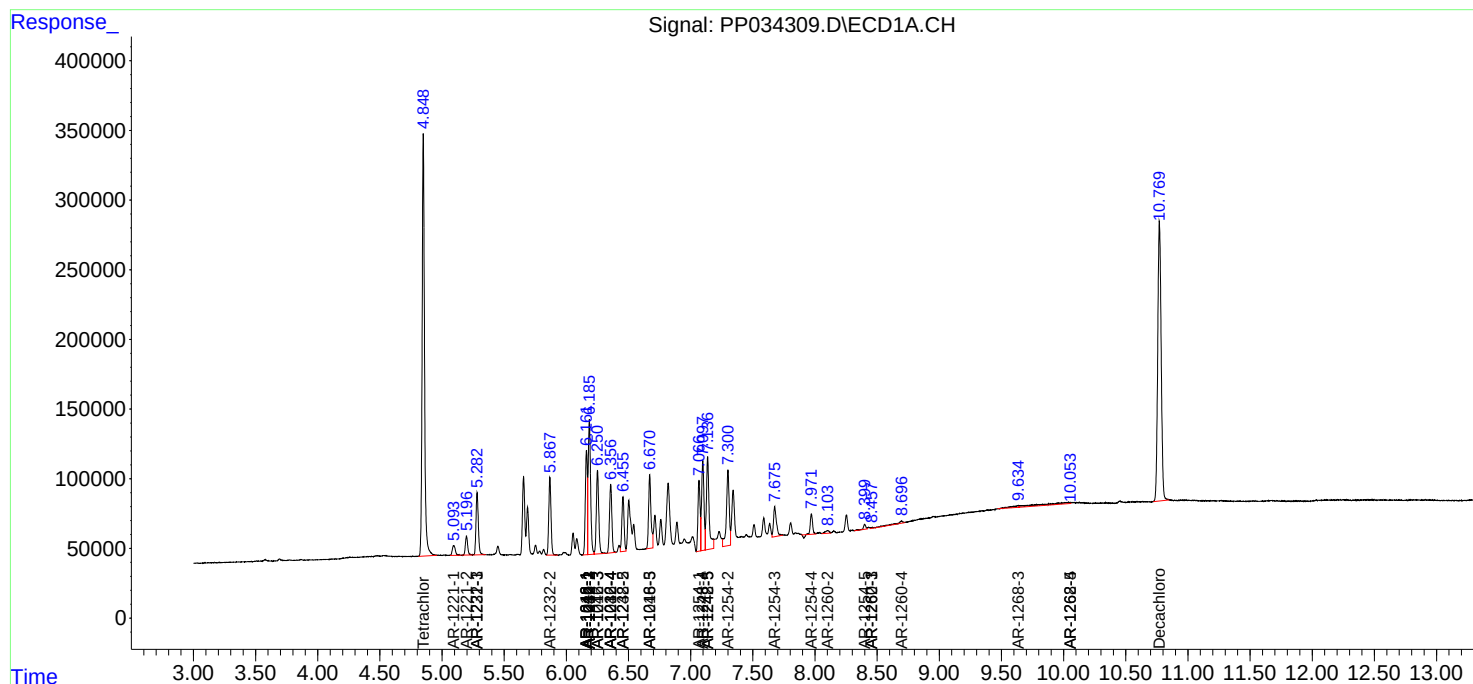
Instrument :
ECD_P
ClientSampleId :

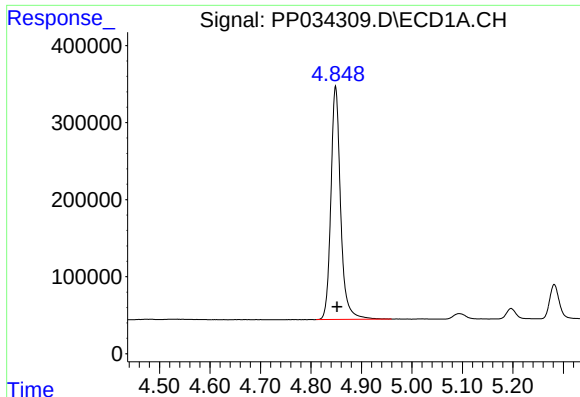
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034309.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 23:37
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:10:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

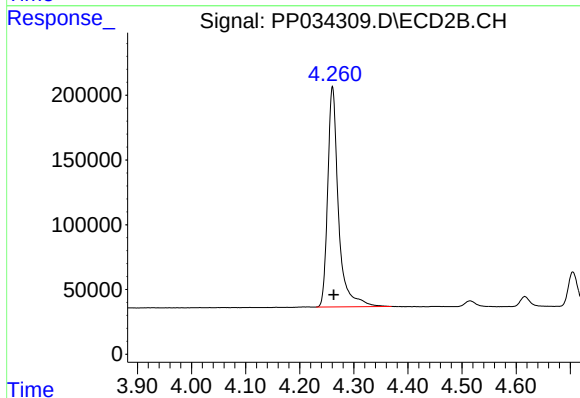




#1 Tetrachloro-m-xylene

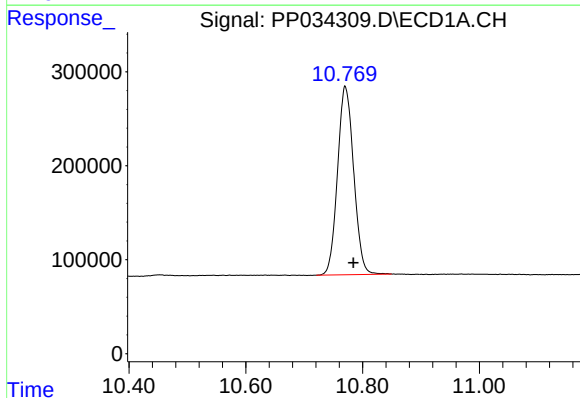
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 4047994
Conc: 48.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



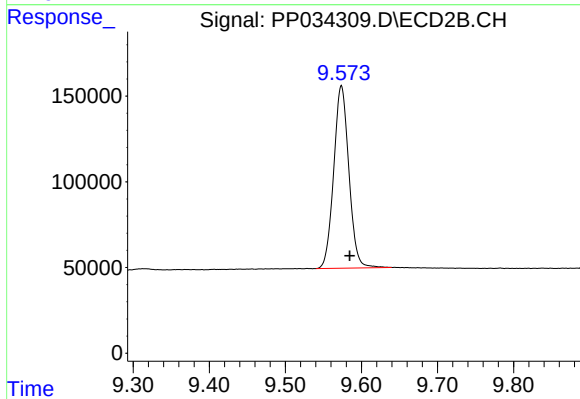
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2349691
Conc: 53.10 ng/ml



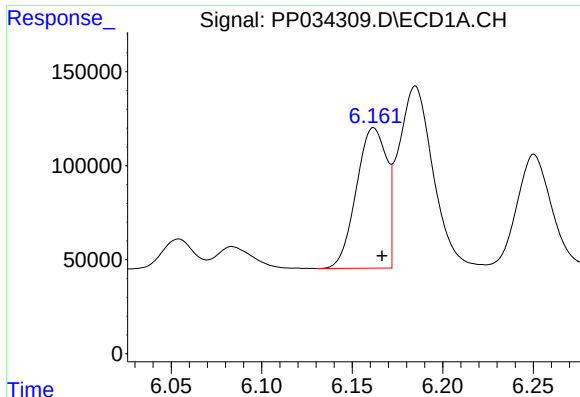
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 3849074
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

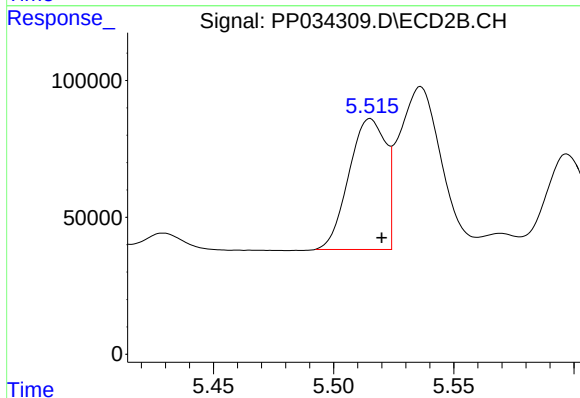
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1474302
Conc: 55.87 ng/ml



#3 AR-1016-1

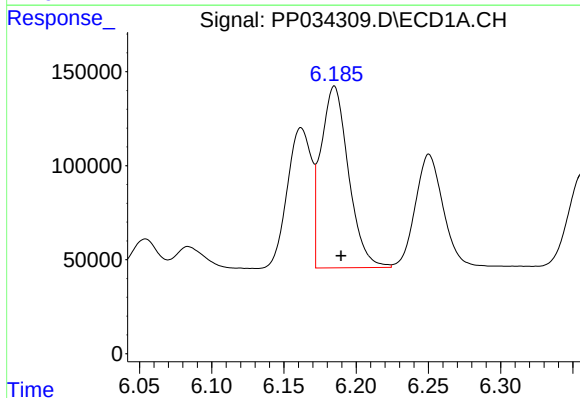
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 871069
Conc: 346.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



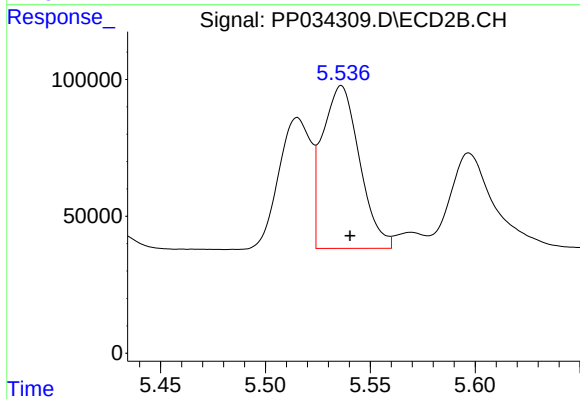
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 508312
Conc: 443.79 ng/ml



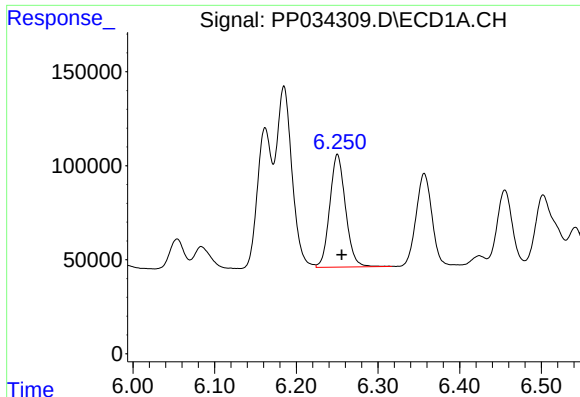
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1285114
Conc: 339.43 ng/ml



#4 AR-1016-2

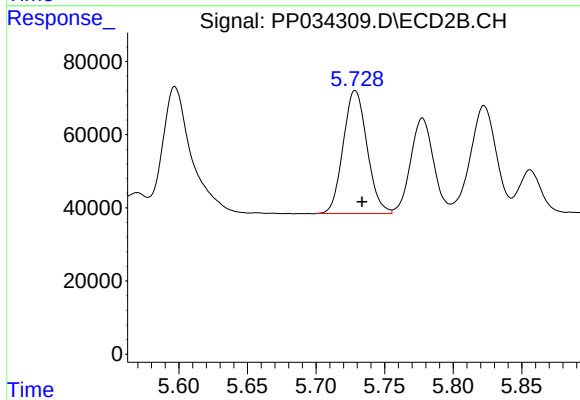
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 730869
Conc: 434.18 ng/ml



#5 AR-1016-3

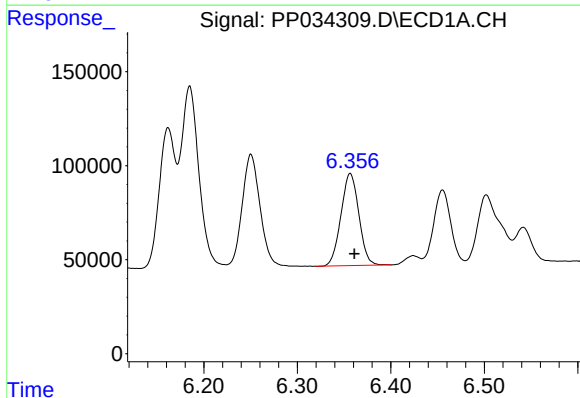
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 804043
Conc: 341.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



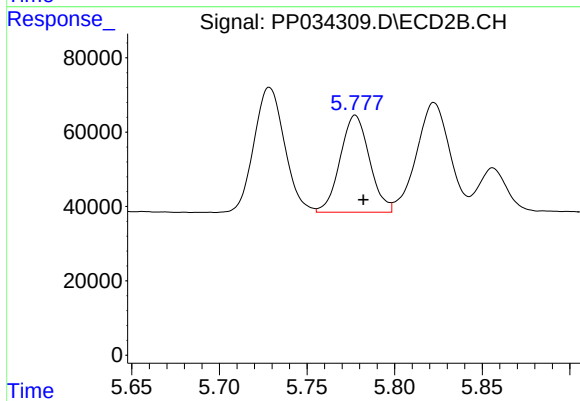
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 407013
Conc: 451.02 ng/ml



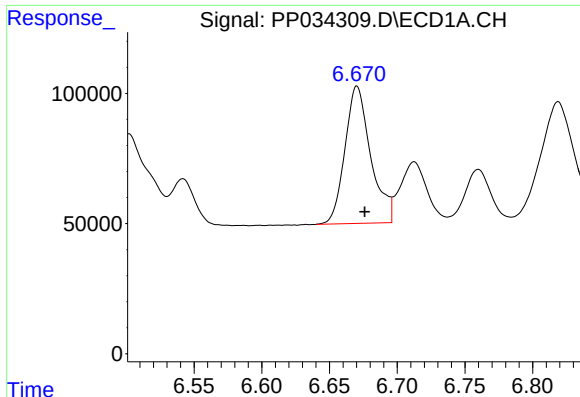
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 652080
Conc: 342.83 ng/ml



#6 AR-1016-4

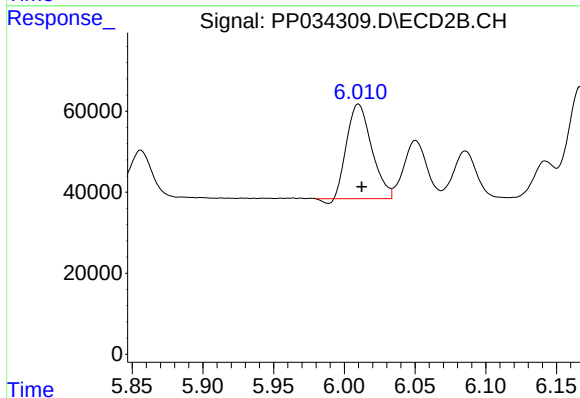
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 303924
Conc: 413.89 ng/ml



#7 AR-1016-5

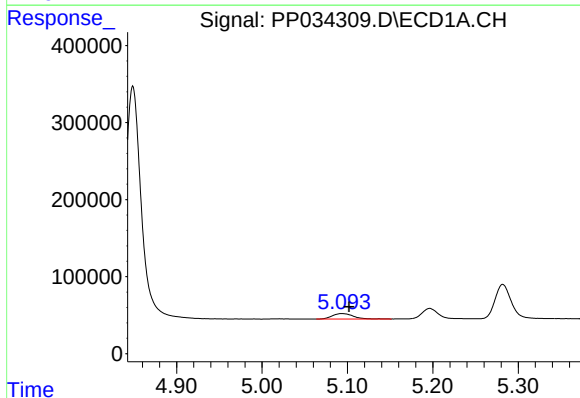
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 698690
Conc: 361.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



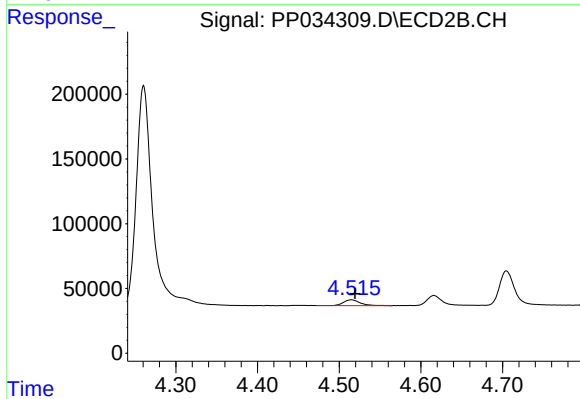
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 282684
Conc: 299.24 ng/ml



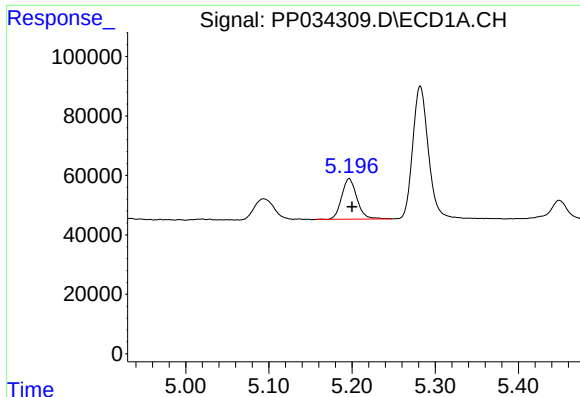
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 120111
Conc: 132.28 ng/ml



#8 AR-1221-1

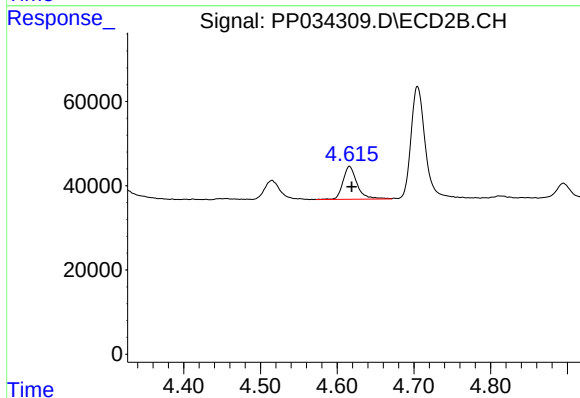
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 62248
Conc: 132.70 ng/ml



#9 AR-1221-2

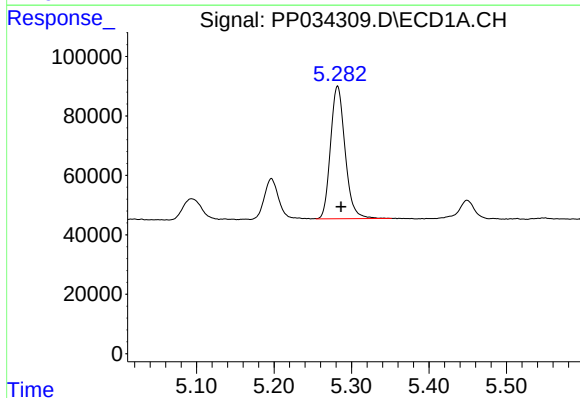
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 173732
Conc: 252.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



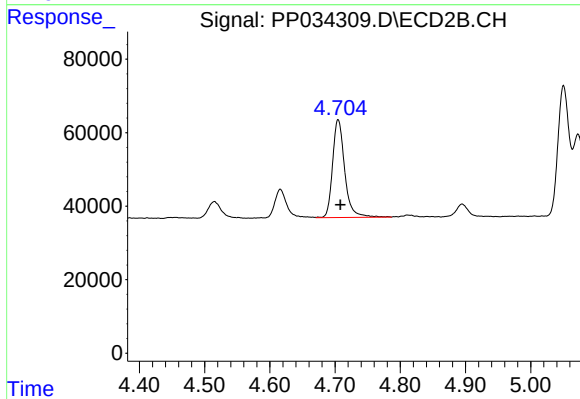
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 100376
Conc: 283.05 ng/ml



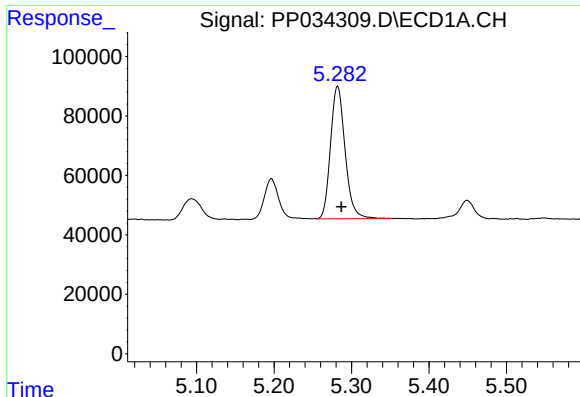
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 581135
Conc: 280.33 ng/ml



#10 AR-1221-3

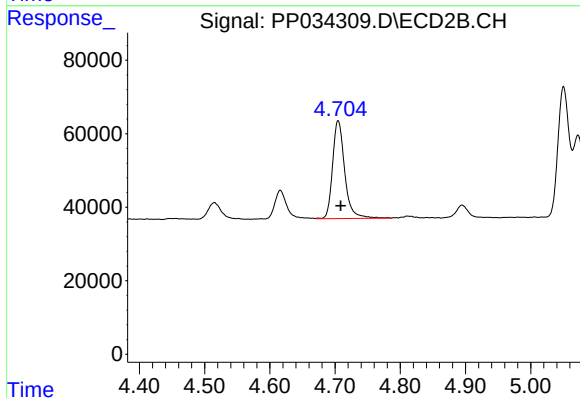
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 343106
Conc: 321.70 ng/ml



#11 AR-1232-1

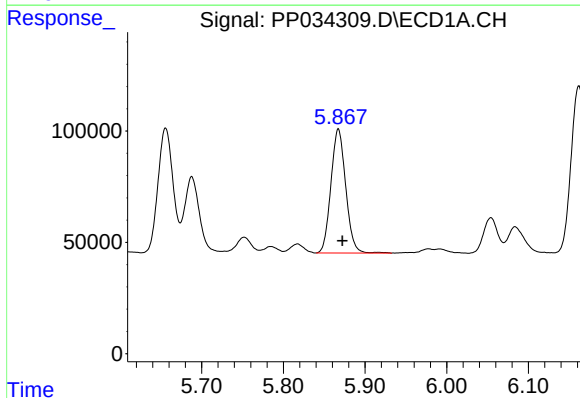
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 581135
Conc: 354.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



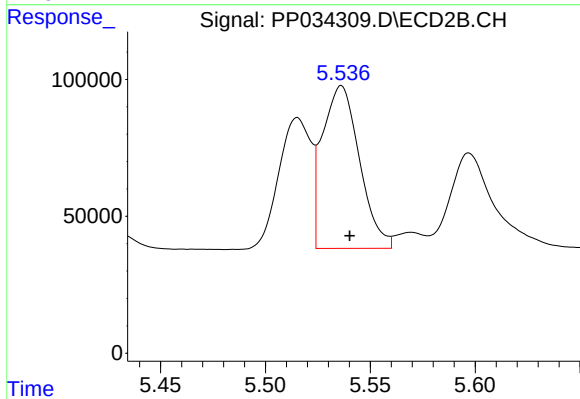
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 343106
Conc: 395.06 ng/ml



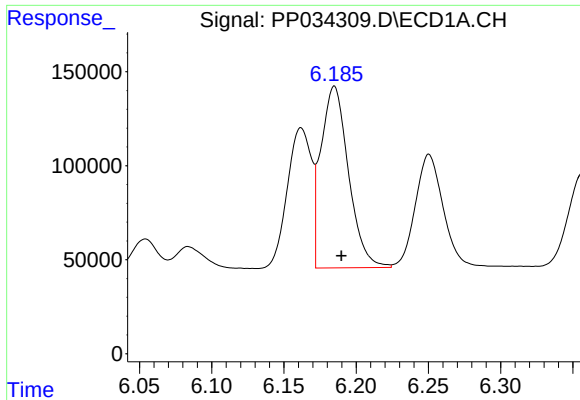
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 700600
Conc: 819.17 ng/ml



#12 AR-1232-2

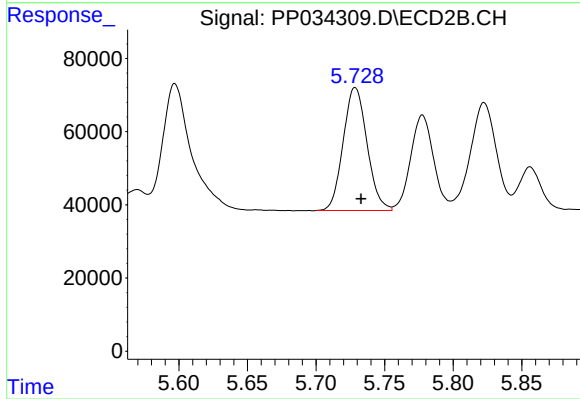
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 730869
Conc: 1002.01 ng/ml



#13 AR-1232-3

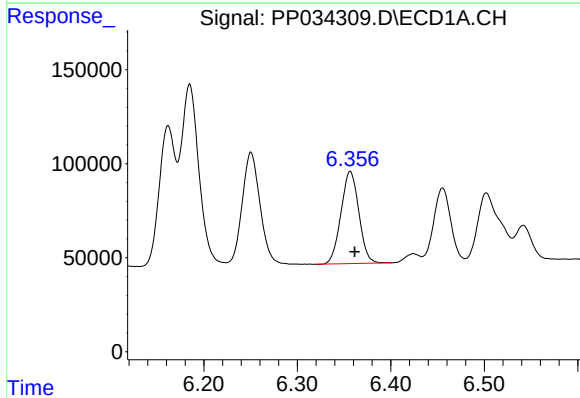
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1285114
Conc: 826.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



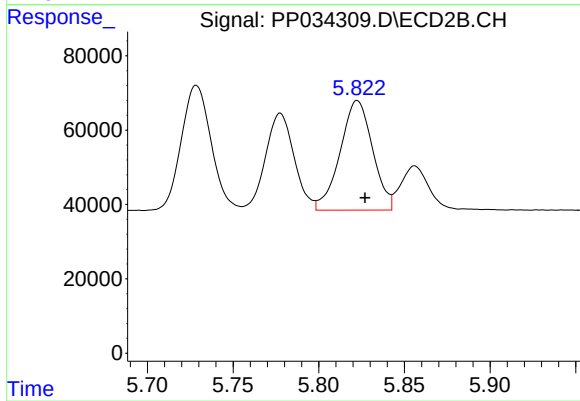
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 407013
Conc: 1042.46 ng/ml



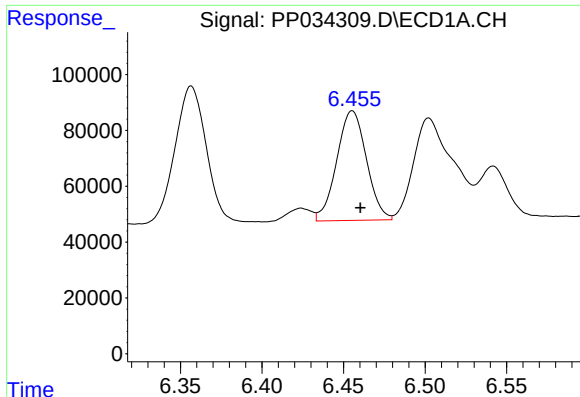
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 652080
Conc: 835.62 ng/ml



#14 AR-1232-4

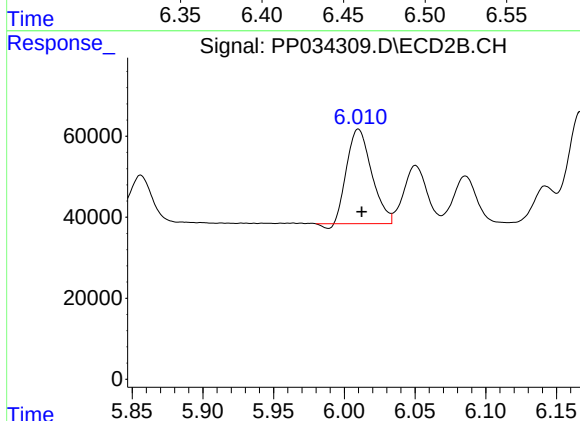
R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 388794
Conc: 1120.23 ng/ml



#15 AR-1232-5

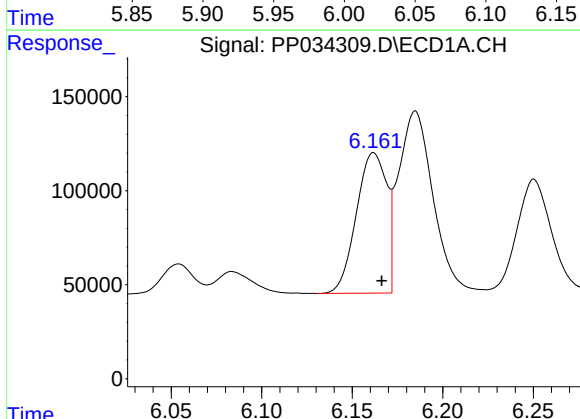
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 497460
Conc: 908.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



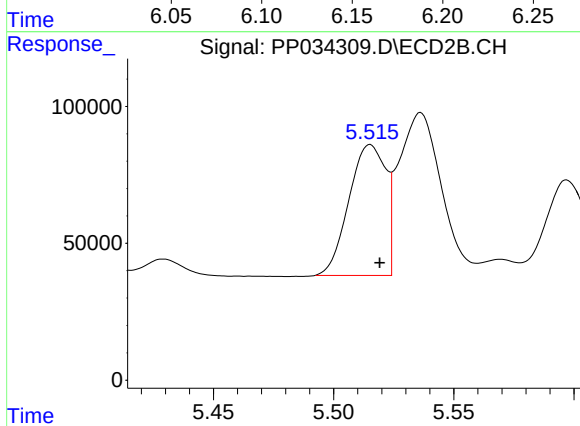
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 282684
Conc: 772.93 ng/ml



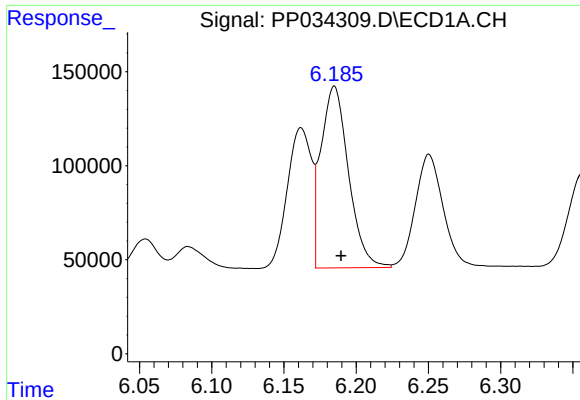
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 871069
Conc: 437.14 ng/ml



#16 AR-1242-1

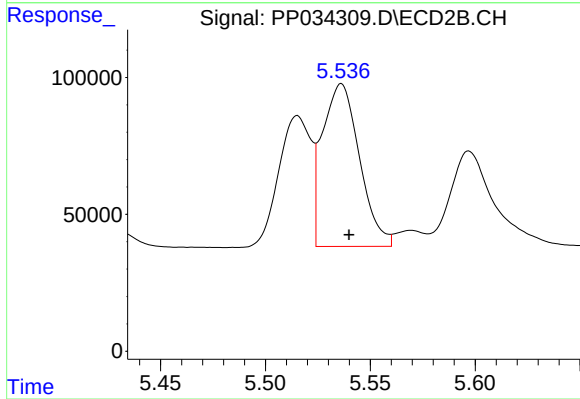
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 508312
Conc: 558.07 ng/ml



#17 AR-1242-2

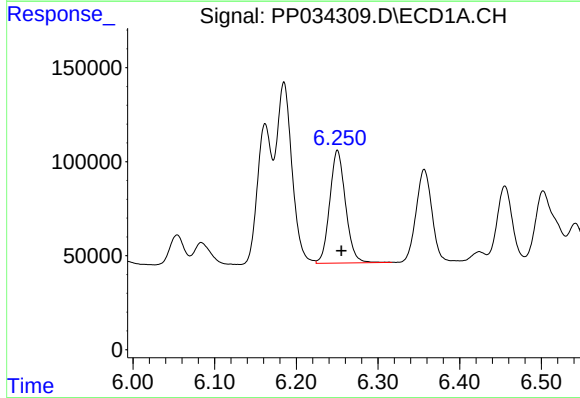
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1285114
Conc: 432.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



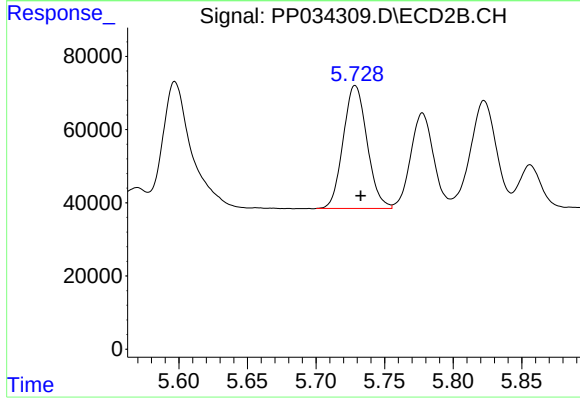
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 730869
Conc: 556.80 ng/ml



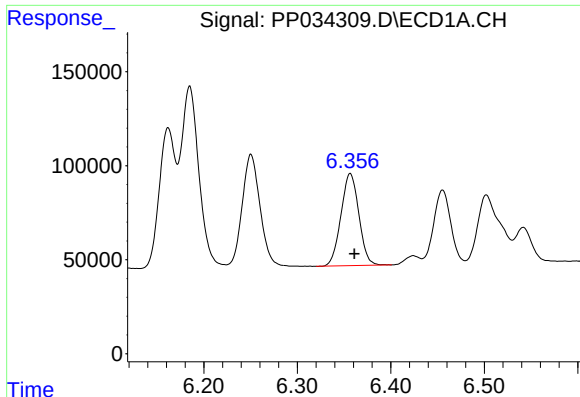
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 804043
Conc: 432.09 ng/ml



#18 AR-1242-3

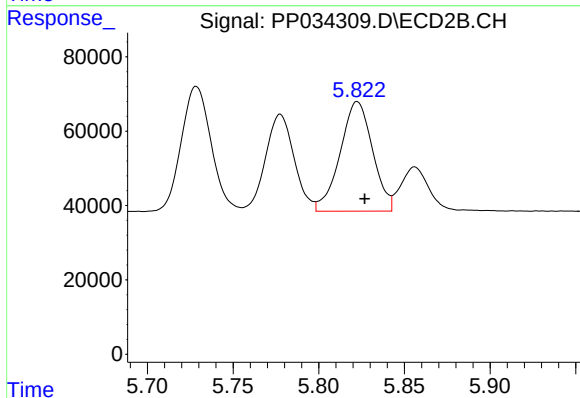
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 407013
Conc: 559.77 ng/ml



#19 AR-1242-4

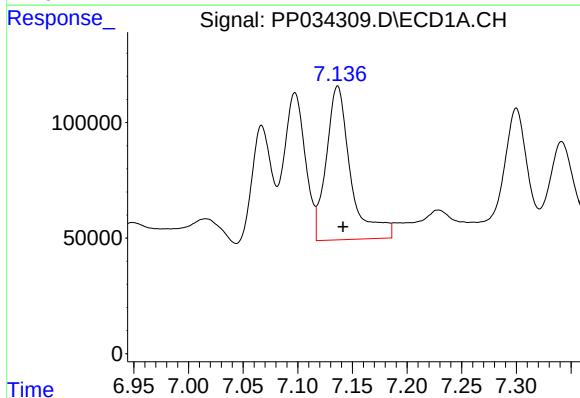
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 652080
Conc: 432.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



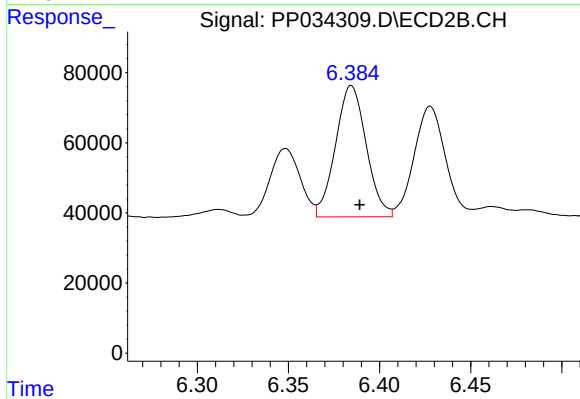
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 388794
Conc: 536.70 ng/ml



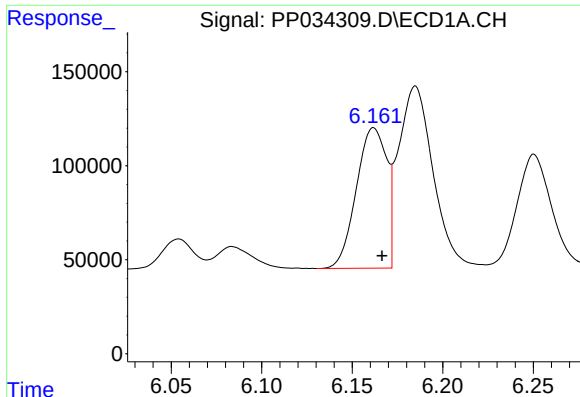
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1036677
Conc: 679.99 ng/ml



#20 AR-1242-5

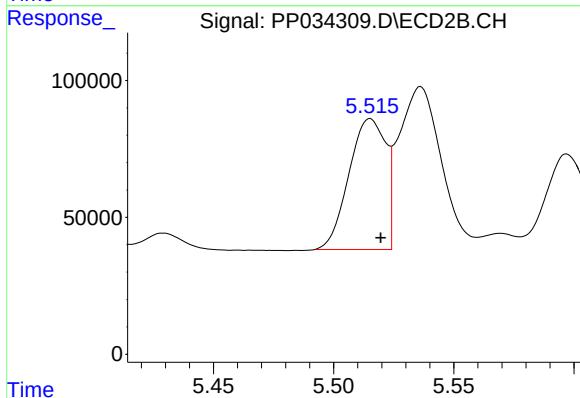
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 439235
Conc: 559.64 ng/ml



#21 AR-1248-1

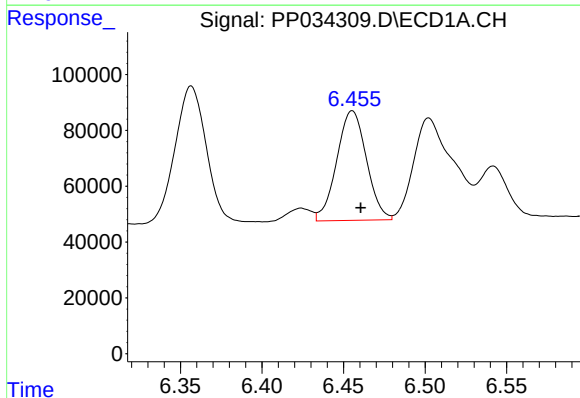
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 871069
Conc: 582.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



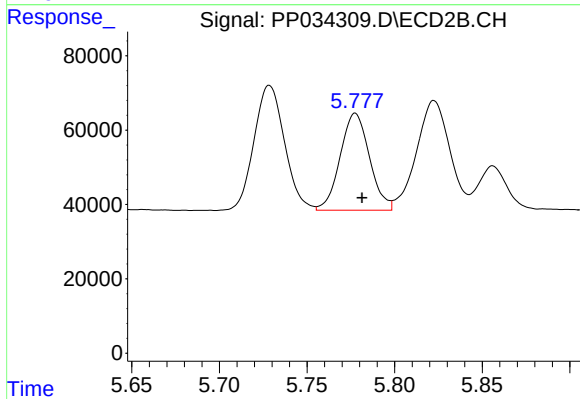
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 508312
Conc: 738.94 ng/ml



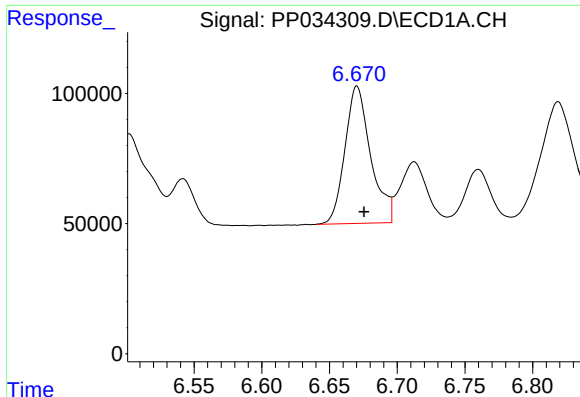
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 497460
Conc: 237.06 ng/ml



#22 AR-1248-2

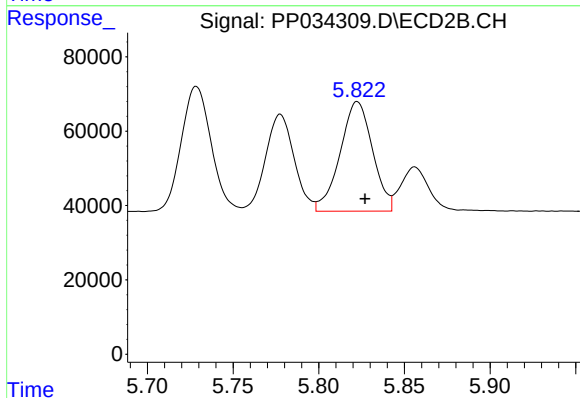
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 303924
Conc: 304.35 ng/ml



#23 AR-1248-3

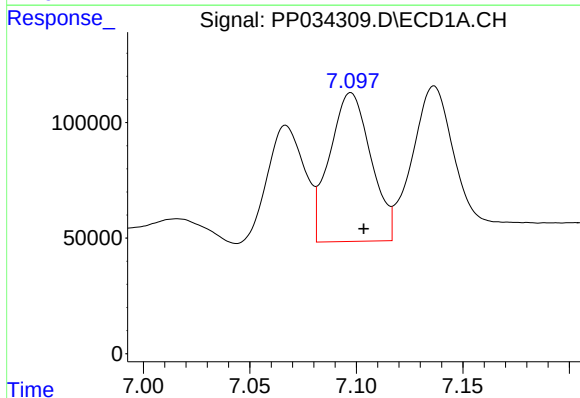
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 698690
Conc: 274.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



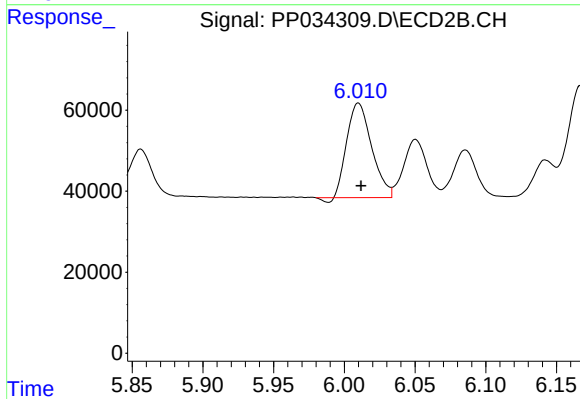
#23 AR-1248-3

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 388794
Conc: 368.68 ng/ml



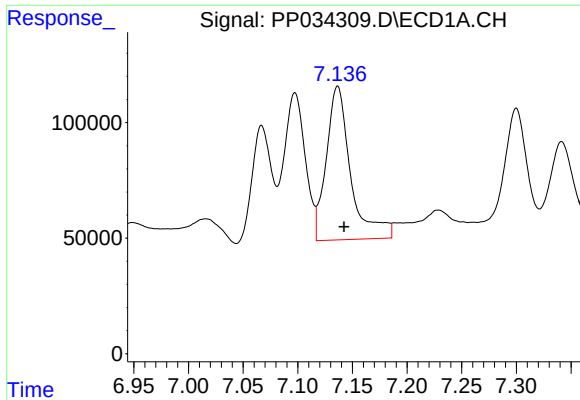
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 869186
Conc: 336.41 ng/ml



#24 AR-1248-4

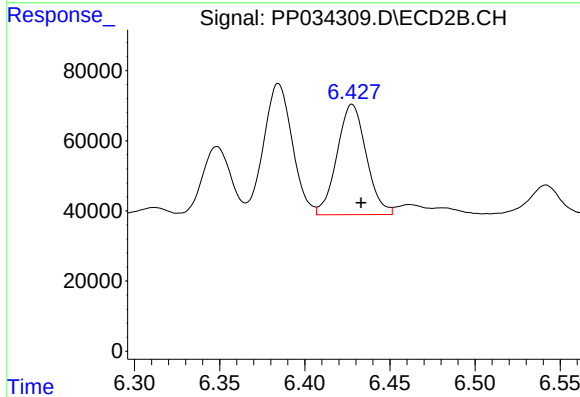
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 282684
Conc: 230.35 ng/ml



#25 AR-1248-5

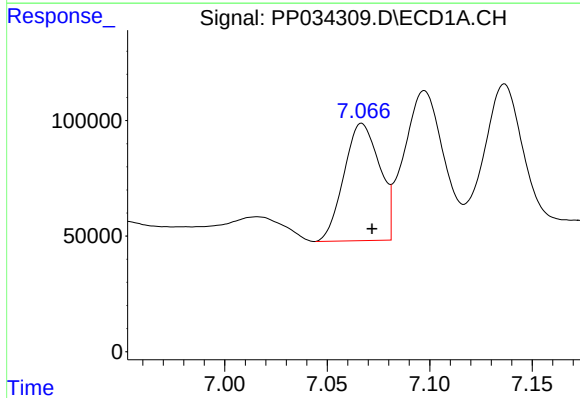
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1036677
Conc: 399.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



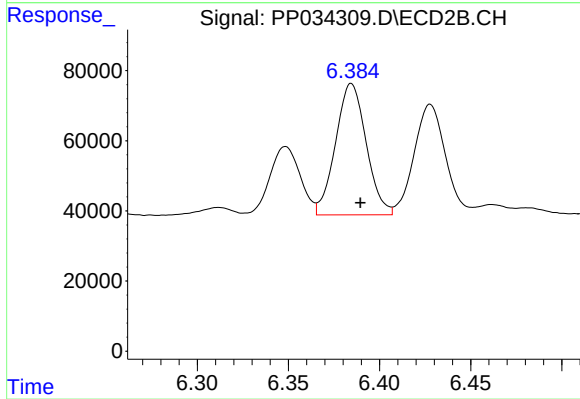
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 376499
Conc: 372.90 ng/ml



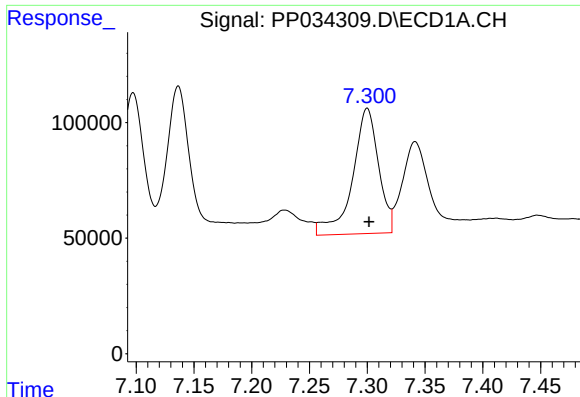
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 614130
Conc: 224.38 ng/ml



#26 AR-1254-1

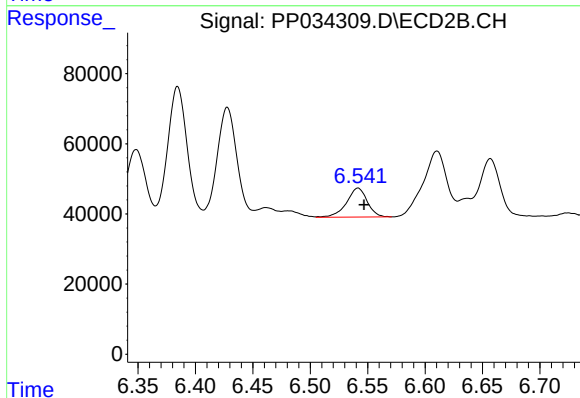
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 439235
Conc: 261.94 ng/ml



#27 AR-1254-2

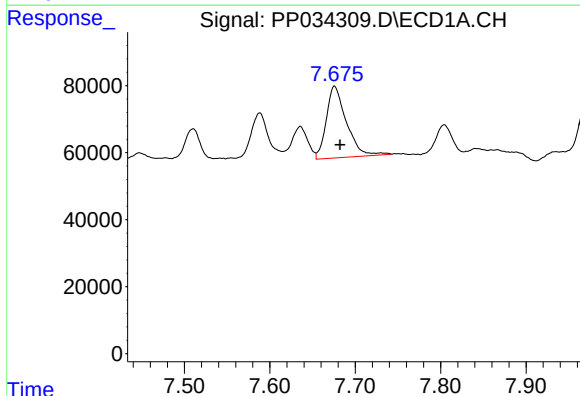
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 851900
Conc: 204.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



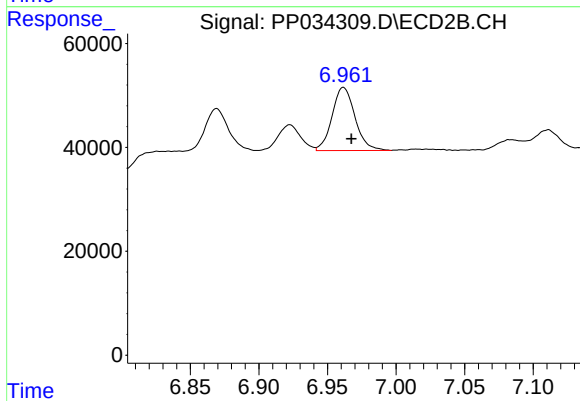
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 104074
Conc: 71.77 ng/ml



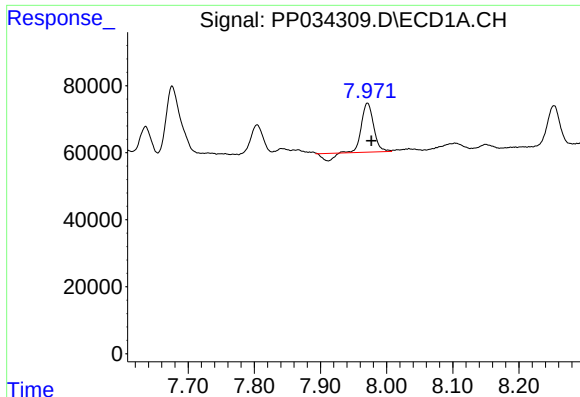
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 350155
Conc: 80.62 ng/ml



#28 AR-1254-3

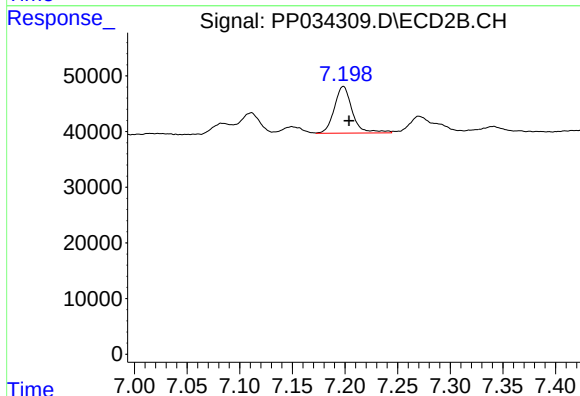
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 141731
Conc: 61.89 ng/ml



#29 AR-1254-4

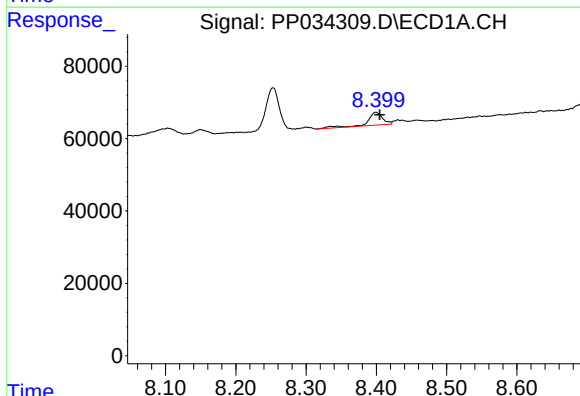
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 168091
Conc: 57.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



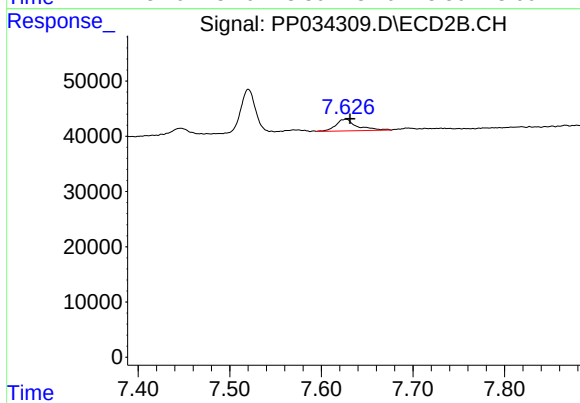
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 99807
Conc: 83.47 ng/ml



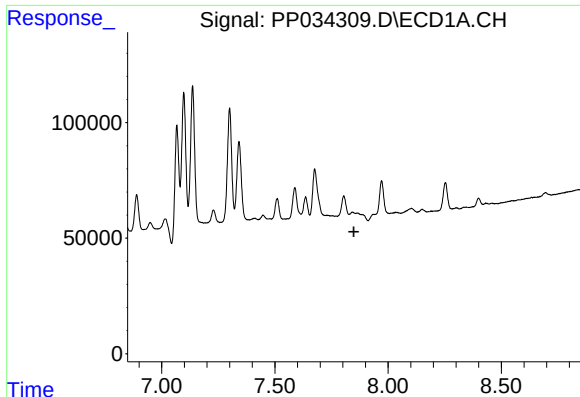
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 51955
Conc: 15.56 ng/ml



#30 AR-1254-5

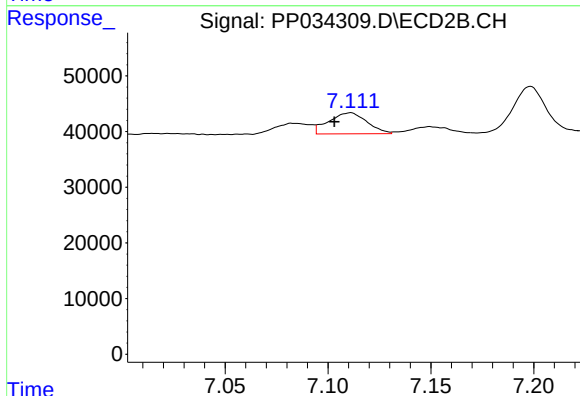
R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 34672
Conc: 18.78 ng/ml



#31 AR-1260-1

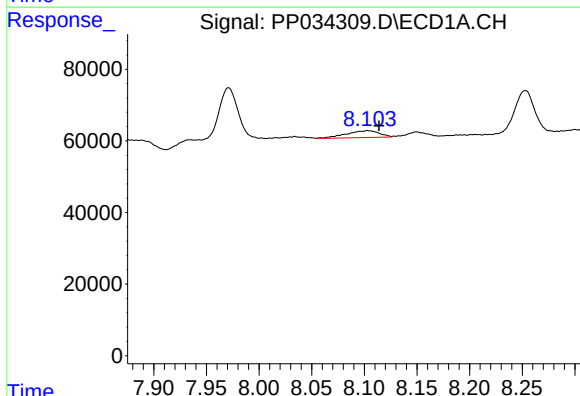
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



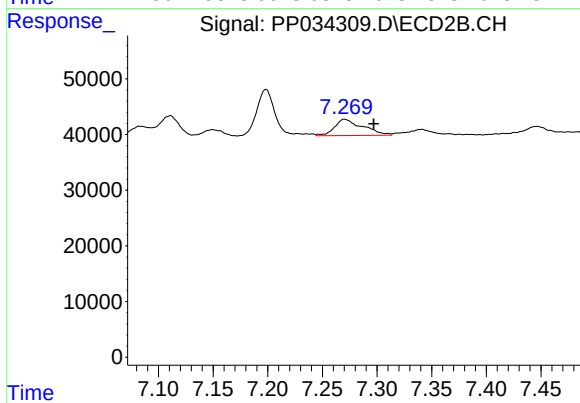
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.008 min
Response: 49225
Conc: 31.58 ng/ml



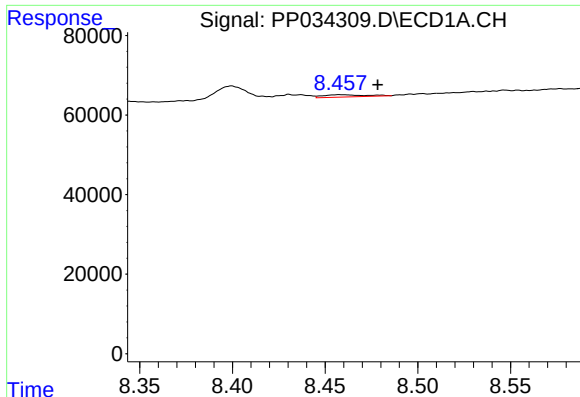
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: -0.011 min
Response: 42491
Conc: 11.31 ng/ml



#32 AR-1260-2

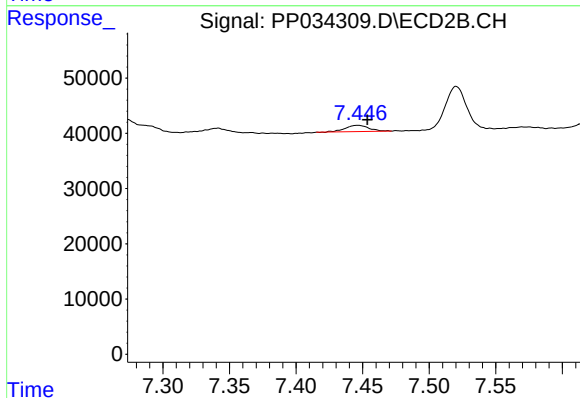
R.T.: 7.270 min
Delta R.T.: -0.027 min
Response: 52934
Conc: 29.58 ng/ml



#33 AR-1260-3

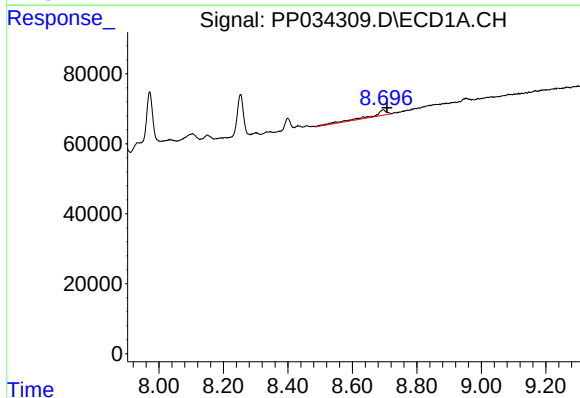
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 8786
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



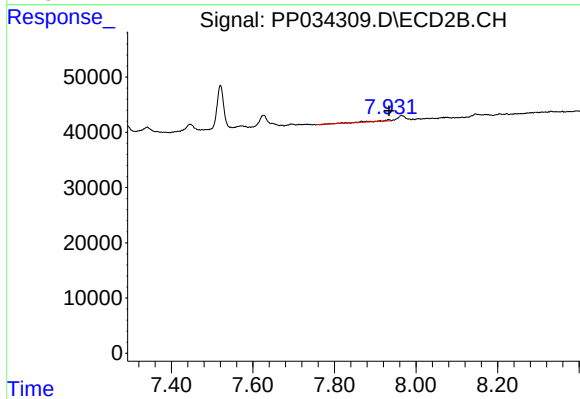
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 14322
Conc: 8.46 ng/ml



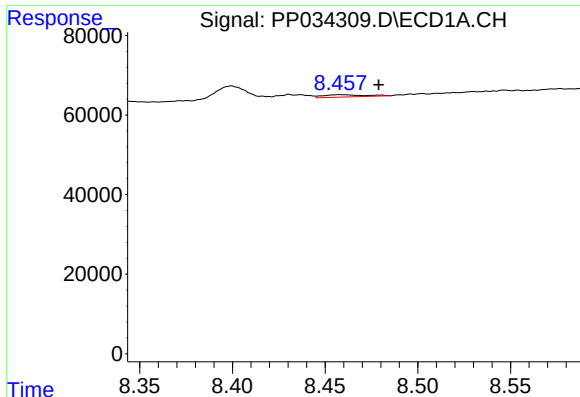
#34 AR-1260-4

R.T.: 8.696 min
Delta R.T.: -0.012 min
Response: 53484
Conc: 15.36 ng/ml



#34 AR-1260-4

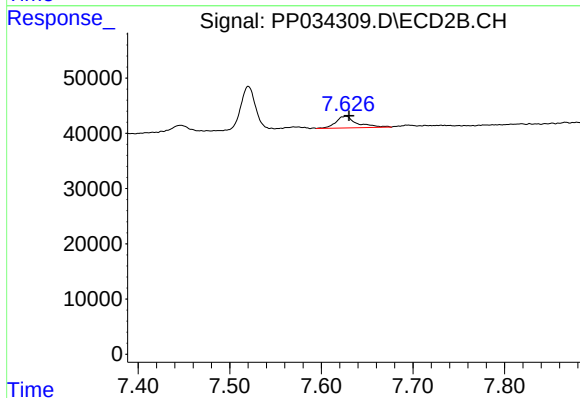
R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 6362
Conc: 4.47 ng/ml



#36 AR-1262-1

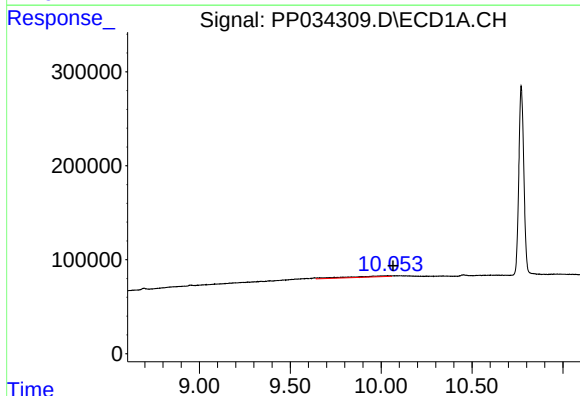
R.T.: 8.458 min
Delta R.T.: -0.021 min
Response: 8786
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



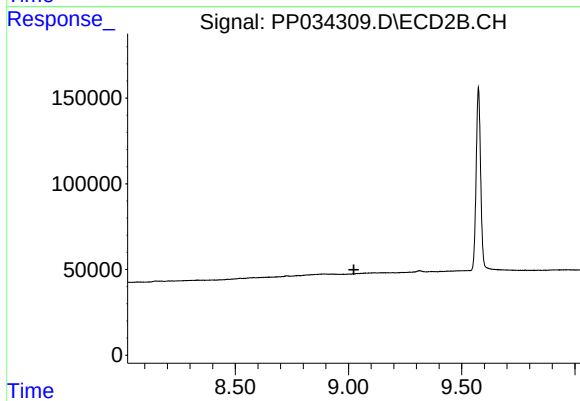
#36 AR-1262-1

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 34672
Conc: 34.34 ng/ml



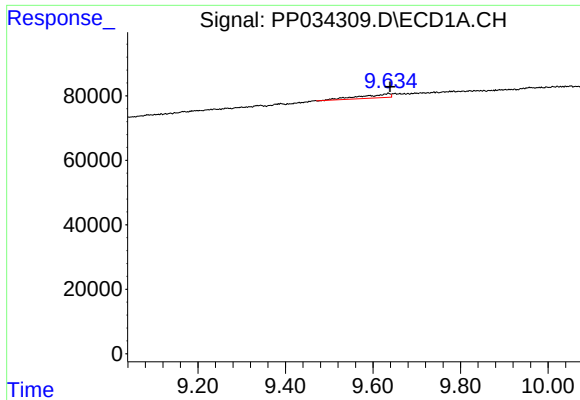
#40 AR-1262-5

R.T.: 10.052 min
Delta R.T.: -0.013 min
Response: 180079
Conc: 63.41 ng/ml



#40 AR-1262-5

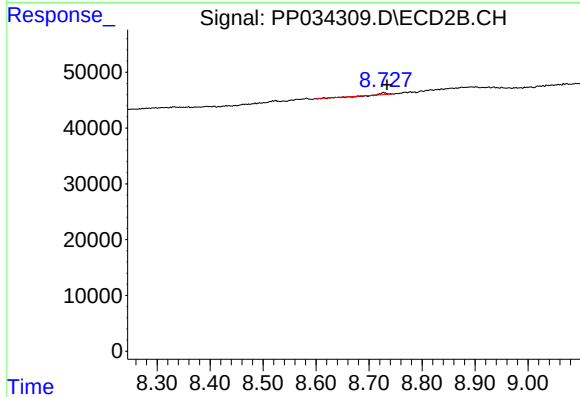
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#43 AR-1268-3

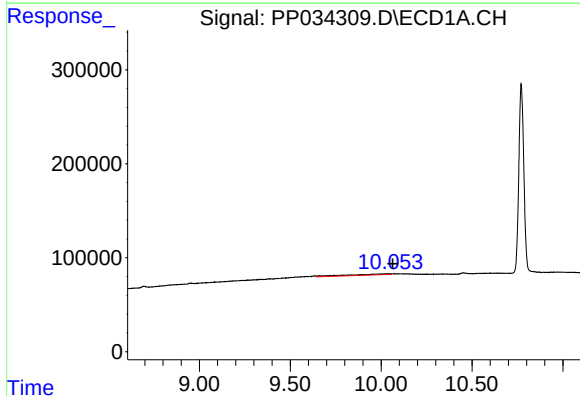
R.T.: 9.635 min
Delta R.T.: -0.004 min
Response: 55366
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



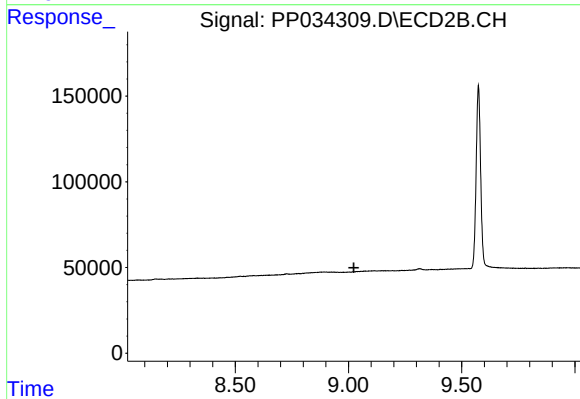
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 1251
Conc: 0.37 ng/ml



#44 AR-1268-4

R.T.: 10.052 min
Delta R.T.: -0.011 min
Response: 180079
Conc: 57.85 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.024 min
Response: 0
Conc: N.D.