

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
 Data File : PP034209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2021 13:34
 Operator : DD\AJ
 Sample : M1727-02 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:56:09 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...	4.848	4.260	167414	93926	1.993	2.122
2)	SA Decachlor...	10.775	9.578	202134	59741	2.576	2.264
Target Compounds							
3)	L1 AR-1016-1	6.162	5.515	63436	30805	25.221	26.895
4)	L1 AR-1016-2	6.187	5.536	92309	32047	24.381	19.038
5)	L1 AR-1016-3	6.250	5.729	48368	20960	20.549	23.226
6)	L1 AR-1016-4	6.355	5.778	39691	543599	20.867	740.278 #
7)	L1 AR-1016-5	6.671	6.008	697229	321834	361.045	340.678
12)	L3 AR-1232-2	5.867	5.536	99525	32047	116.368	43.937 #
13)	L3 AR-1232-3	6.187	5.729	92309	20960	59.352	53.684
14)	L3 AR-1232-4	6.355	5.821	39691	168230	50.862	484.721 #
15)	L3 AR-1232-5	6.456	6.008	1032485	321834	1885.704	879.973 #
16)	L4 AR-1242-1	6.162	5.515	63436	30805	31.835	33.820
17)	L4 AR-1242-2	6.187	5.536	92309	32047	31.046	24.415
18)	L4 AR-1242-3	6.250	5.729	48368	20960	25.993	28.827
19)	L4 AR-1242-4	6.355	5.821	39691	168230	26.328	232.228 #
20)	L4 AR-1242-5	7.139	6.386	628727	1221452	412.405	1556.291 #
21)	L5 AR-1248-1	6.162	5.515	63436	30805	42.428	44.782
22)	L5 AR-1248-2	6.456	5.778	1032485	543599	492.025	544.366
23)	L5 AR-1248-3	6.671	5.821	697229	168230	273.781	159.525 #
24)	L5 AR-1248-4	7.097	6.008	989096	321834	382.820	262.255 #
25)	L5 AR-1248-5	7.139	6.428	628727	149317	242.277	147.890 #
26)	L6 AR-1254-1	7.067	6.386	2035009	1221452	743.525	728.405
27)	L6 AR-1254-2	7.296	6.542	3133325	1043812	752.472	719.781
28)	L6 AR-1254-3	7.676	6.963	3360187	1591311	773.664	694.858
29)	L6 AR-1254-4	7.972	7.199	2023403	787250	696.970	658.371
30)	L6 AR-1254-5	8.400	7.626	2225085	1101699	666.542	596.656
31)	L7 AR-1260-1	7.843	7.099	1290331	751283	404.829	481.918
32)	L7 AR-1260-2	8.109	7.292	1315590	596424	350.081	333.328
33)	L7 AR-1260-3	8.461f	7.447	296185	569960	97.049	336.834 #
34)	L7 AR-1260-4	8.694	7.928	786892	56987	226.018	40.026 #
35)	L7 AR-1260-5	9.021	8.171	278194	116892	40.637	37.644
36)	L8 AR-1262-1	8.461f	7.626	296185	1101699	66.395	1091.030 #
37)	L8 AR-1262-2	9.021	8.171	278194	116892	36.701	36.215
38)	L8 AR-1262-3	9.343	0.000	193210	0	36.241	N.D. #
39)	L8 AR-1262-4	9.392f	8.518	61904	101135	14.364	41.765 #
40)	L8 AR-1262-5	0.000	9.015	0	16204	N.D.	15.412 #
41)	L9 AR-1268-1	9.343f	0.000	193210	0	19.401	N.D. #
42)	L9 AR-1268-2	9.392f	8.518	61904	101135	6.635	27.397 #
44)	L9 AR-1268-4	0.000	9.015	0	16204	N.D.	13.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032221\
Data File : PP034209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2021 13:34
Operator : DD\AJ
Sample : M1727-02 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

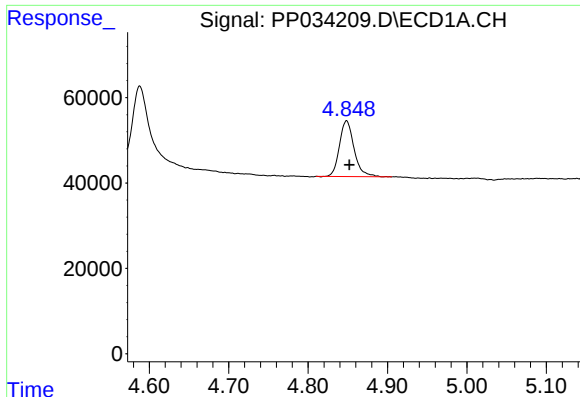
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:56:09 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

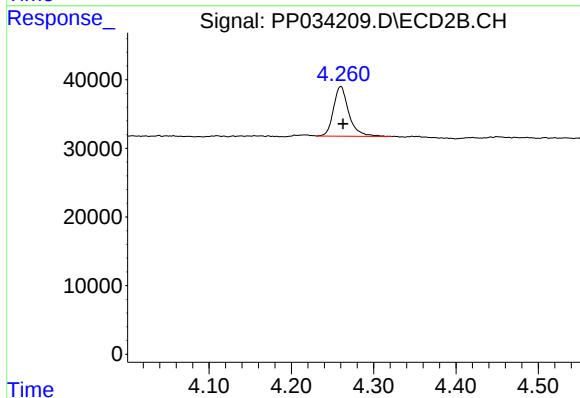
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

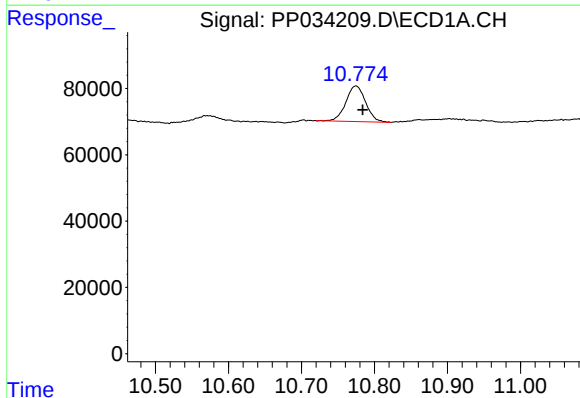
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 167414
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



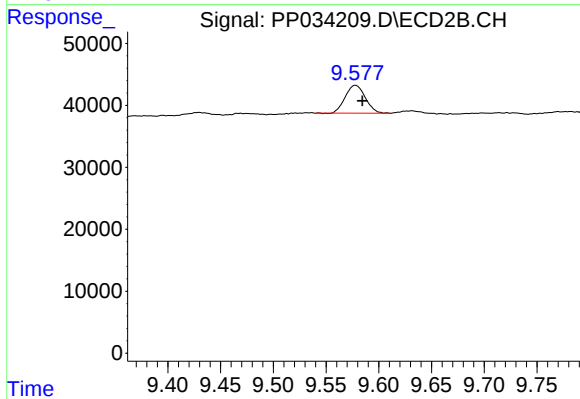
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 93926
Conc: 2.12 ng/ml



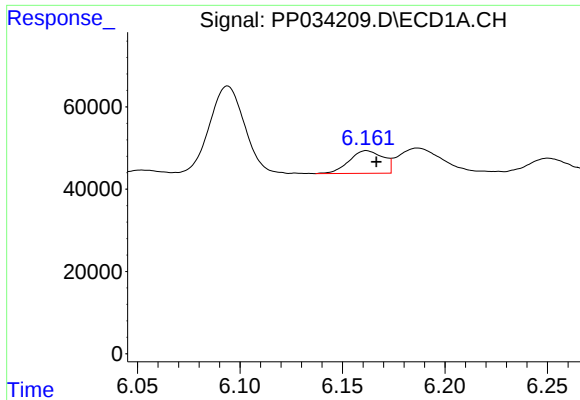
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.009 min
Response: 202134
Conc: 2.58 ng/ml



#2 Decachlorobiphenyl

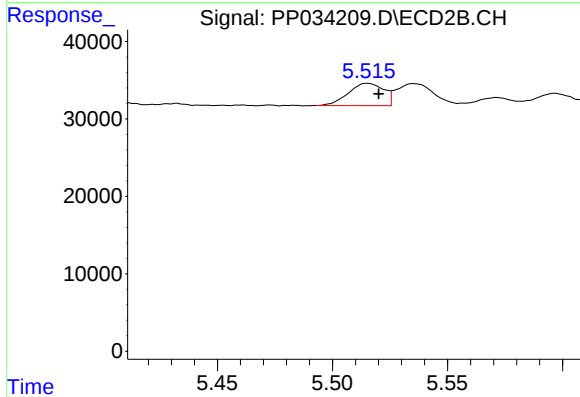
R.T.: 9.578 min
Delta R.T.: -0.007 min
Response: 59741
Conc: 2.26 ng/ml



#3 AR-1016-1

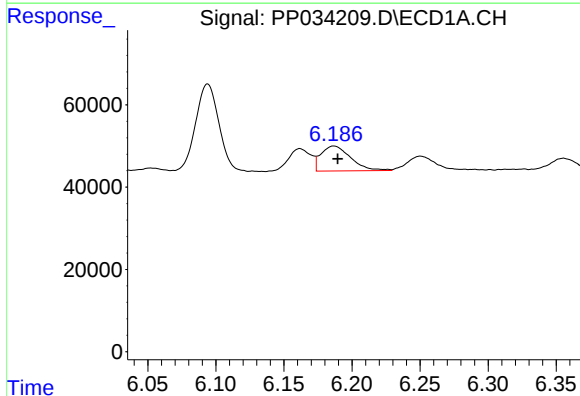
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 63436
Conc: 25.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



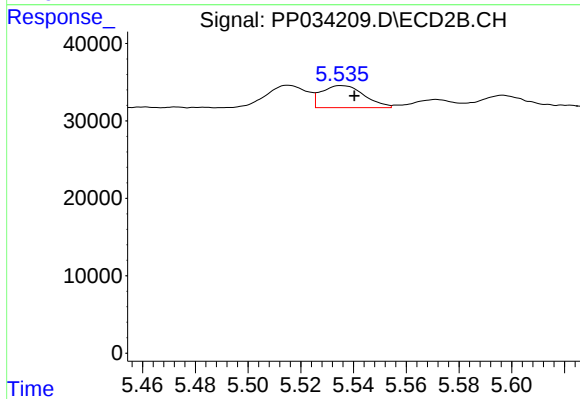
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 30805
Conc: 26.89 ng/ml



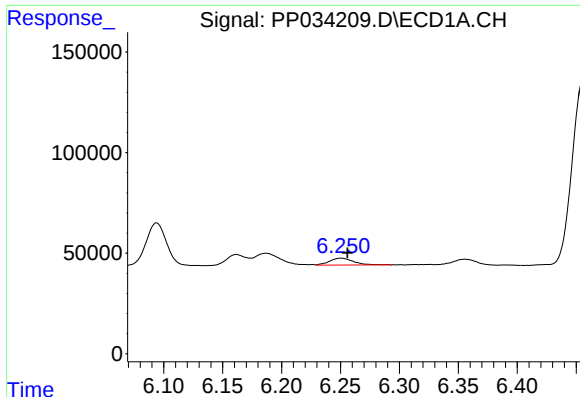
#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 92309
Conc: 24.38 ng/ml



#4 AR-1016-2

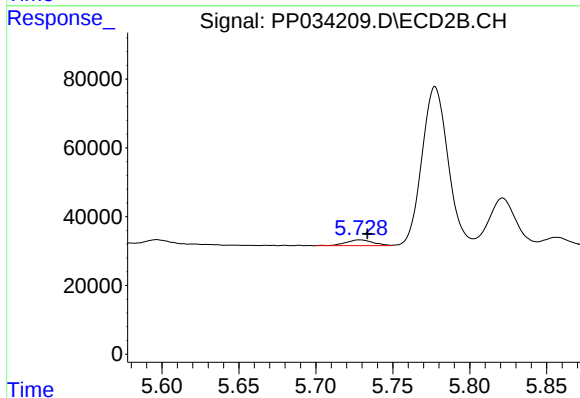
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 32047
Conc: 19.04 ng/ml



#5 AR-1016-3

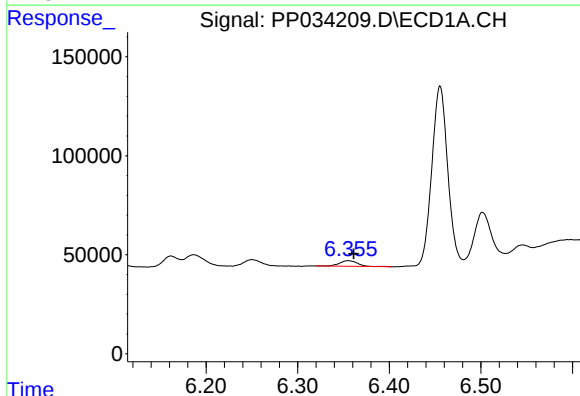
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 48368
Conc: 20.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



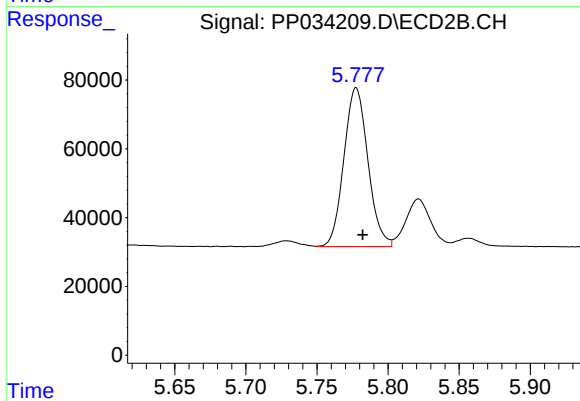
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 20960
Conc: 23.23 ng/ml



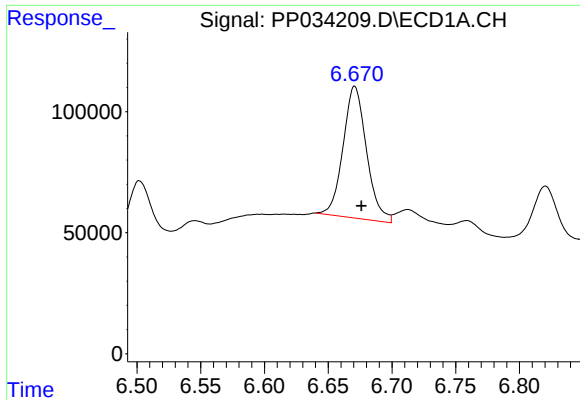
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 39691
Conc: 20.87 ng/ml



#6 AR-1016-4

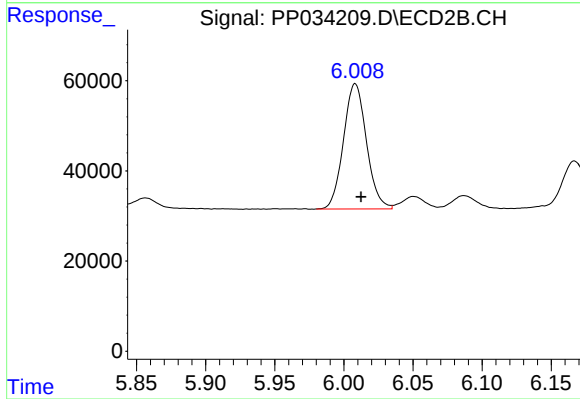
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 543599
Conc: 740.28 ng/ml



#7 AR-1016-5

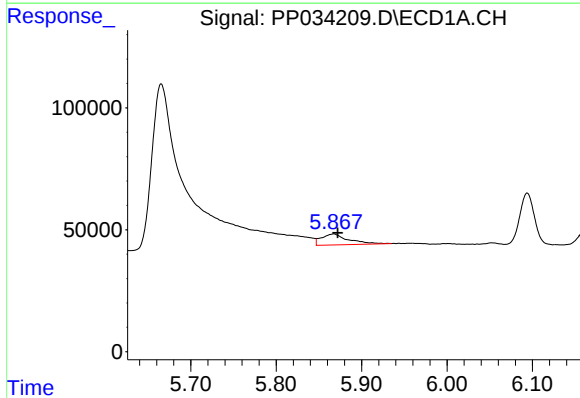
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 697229
Conc: 361.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



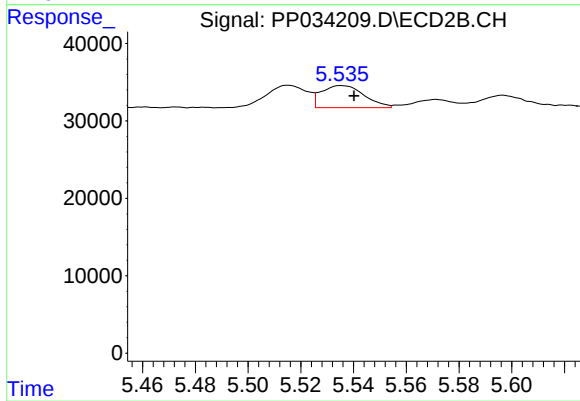
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 321834
Conc: 340.68 ng/ml



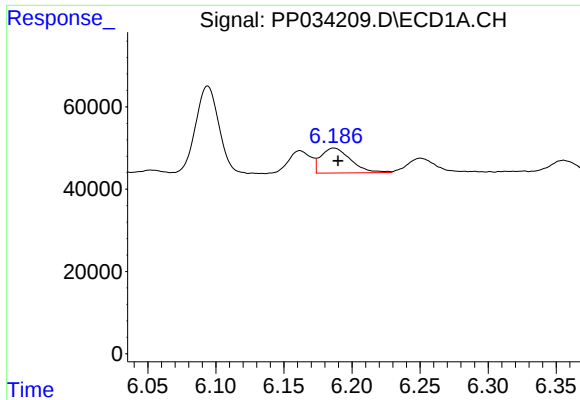
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 99525
Conc: 116.37 ng/ml



#12 AR-1232-2

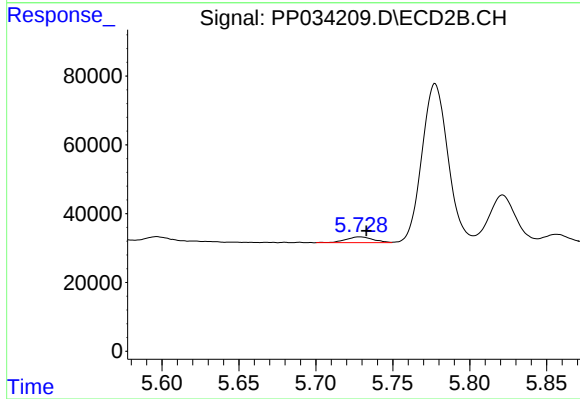
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 32047
Conc: 43.94 ng/ml



#13 AR-1232-3

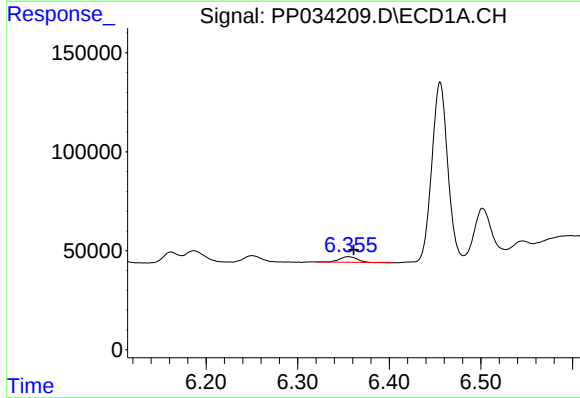
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 92309
Conc: 59.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



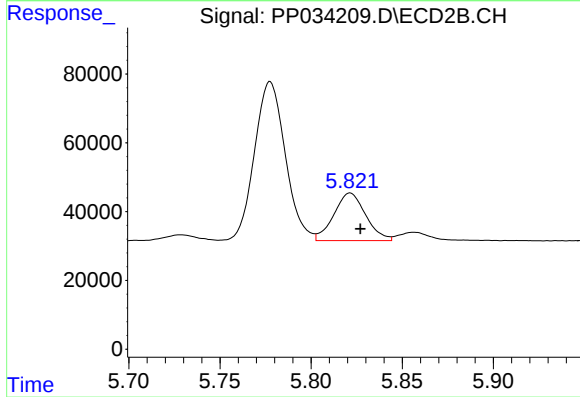
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 20960
Conc: 53.68 ng/ml



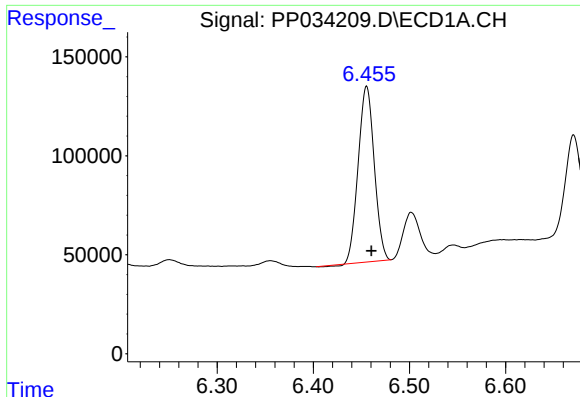
#14 AR-1232-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 39691
Conc: 50.86 ng/ml



#14 AR-1232-4

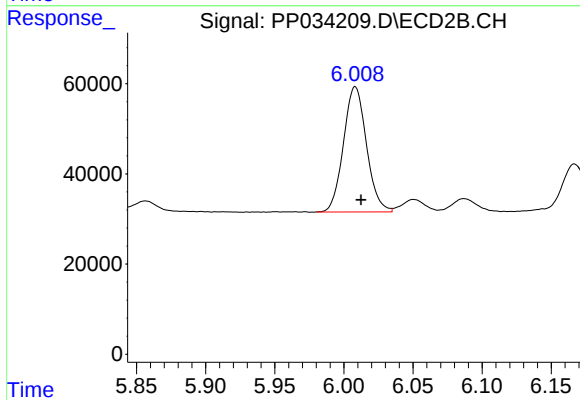
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 168230
Conc: 484.72 ng/ml



#15 AR-1232-5

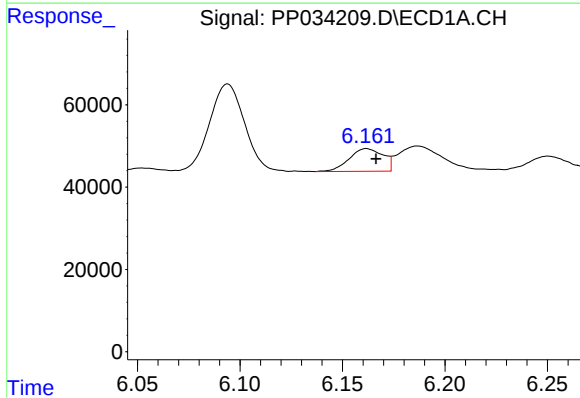
R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 1032485
Conc: 1885.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



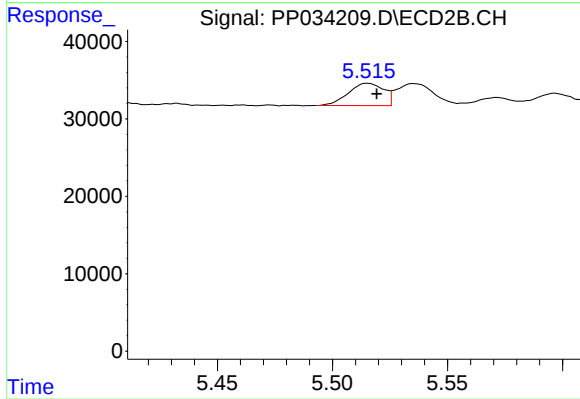
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 321834
Conc: 879.97 ng/ml



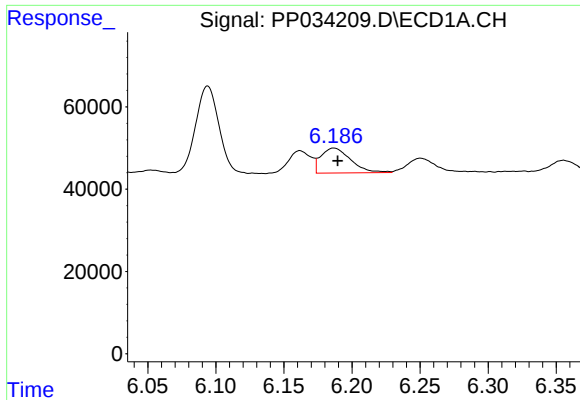
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 63436
Conc: 31.83 ng/ml



#16 AR-1242-1

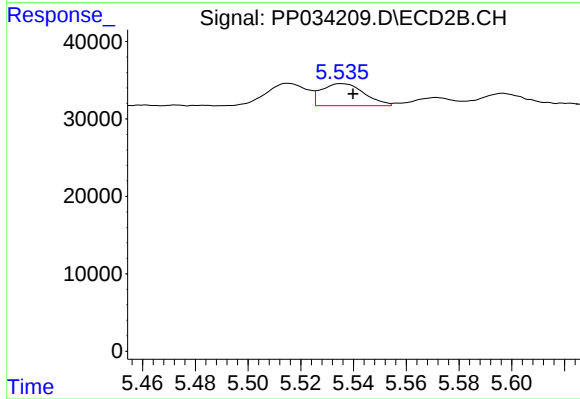
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 30805
Conc: 33.82 ng/ml



#17 AR-1242-2

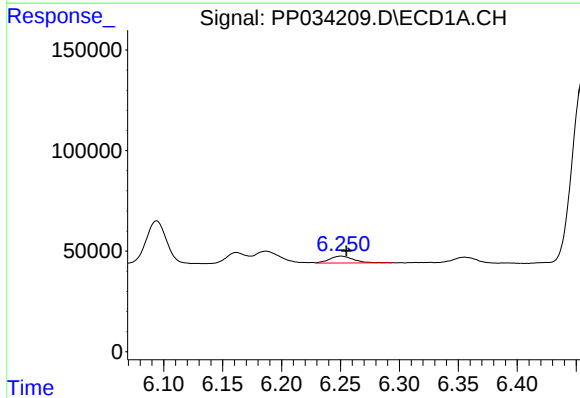
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 92309
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



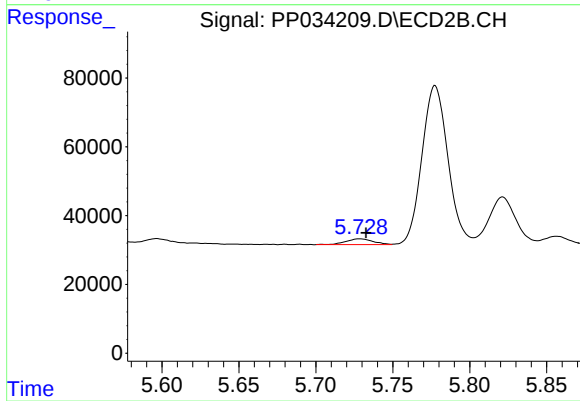
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 32047
Conc: 24.41 ng/ml



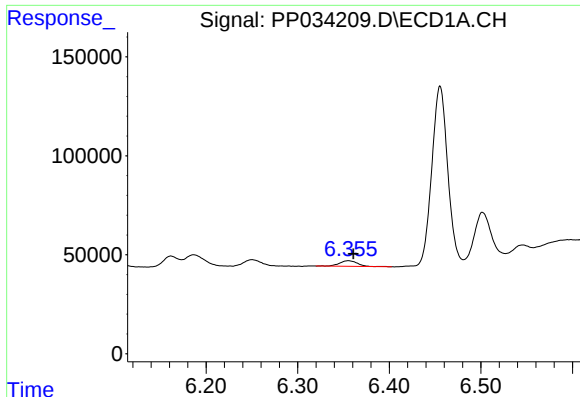
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 48368
Conc: 25.99 ng/ml



#18 AR-1242-3

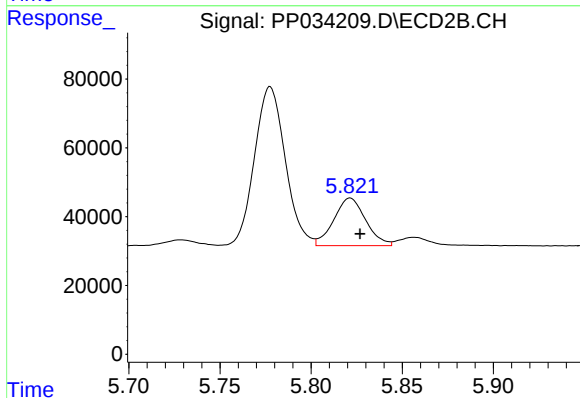
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 20960
Conc: 28.83 ng/ml



#19 AR-1242-4

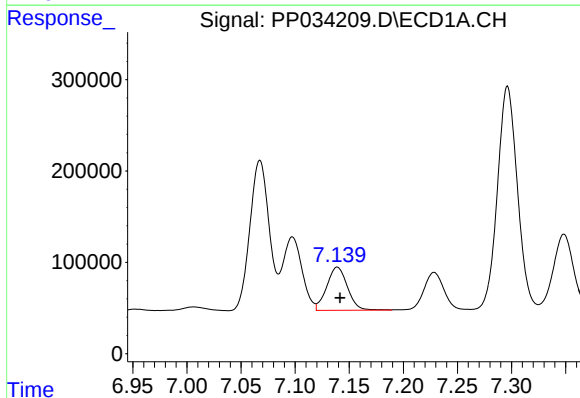
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 39691
Conc: 26.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



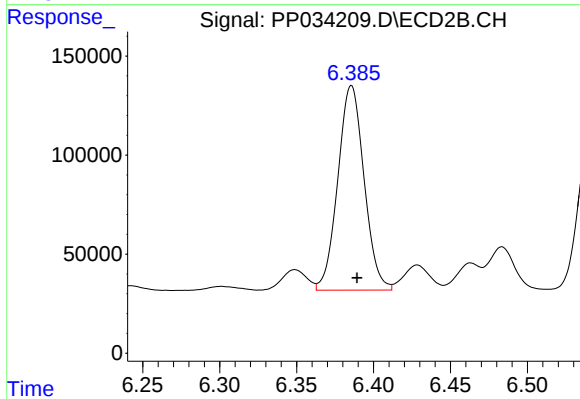
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 168230
Conc: 232.23 ng/ml



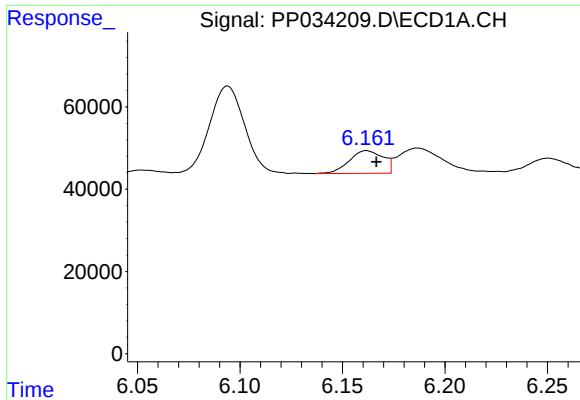
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 628727
Conc: 412.40 ng/ml



#20 AR-1242-5

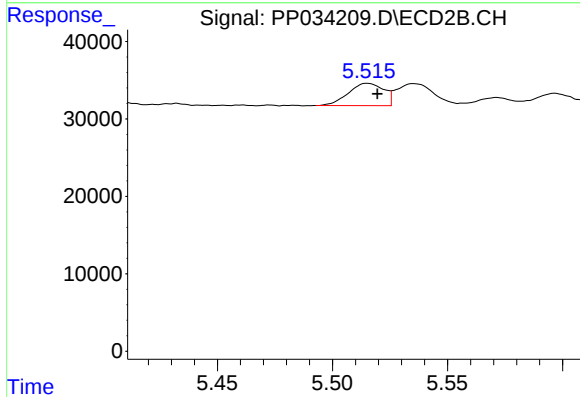
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 1221452
Conc: 1556.29 ng/ml



#21 AR-1248-1

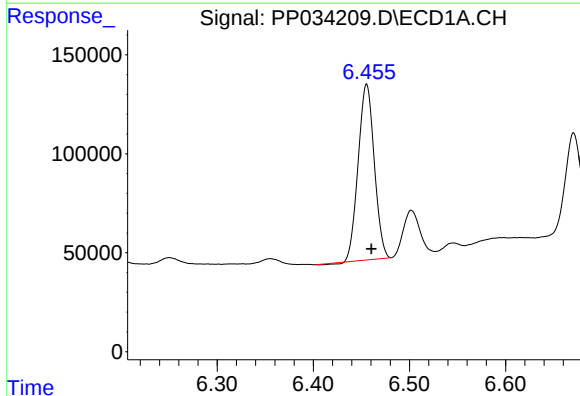
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 63436
Conc: 42.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



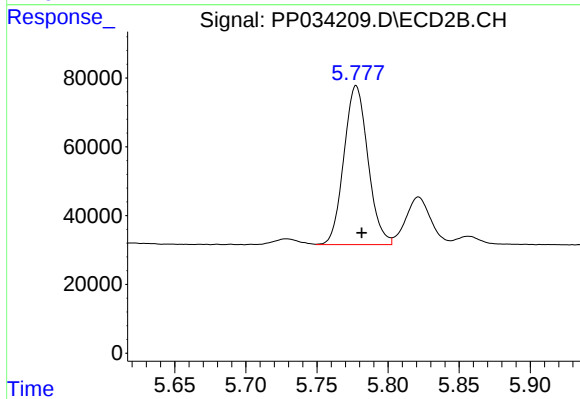
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 30805
Conc: 44.78 ng/ml



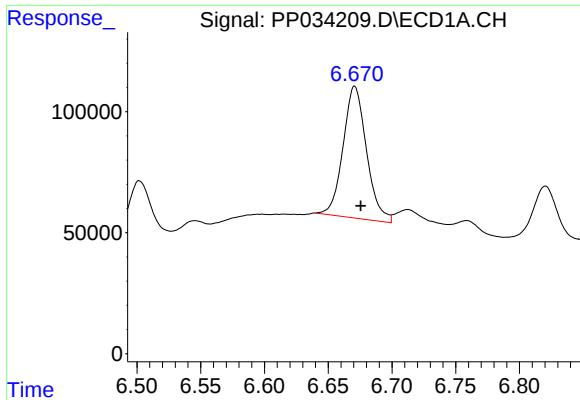
#22 AR-1248-2

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 1032485
Conc: 492.02 ng/ml



#22 AR-1248-2

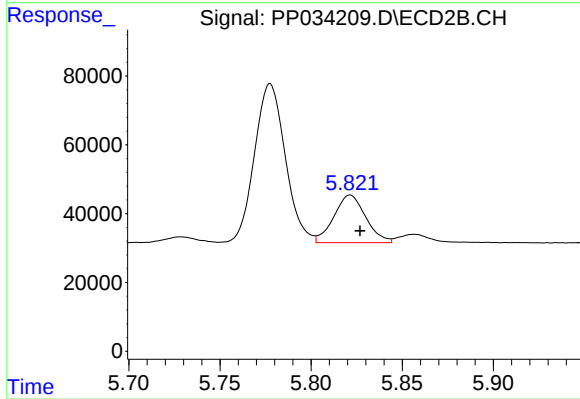
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 543599
Conc: 544.37 ng/ml



#23 AR-1248-3

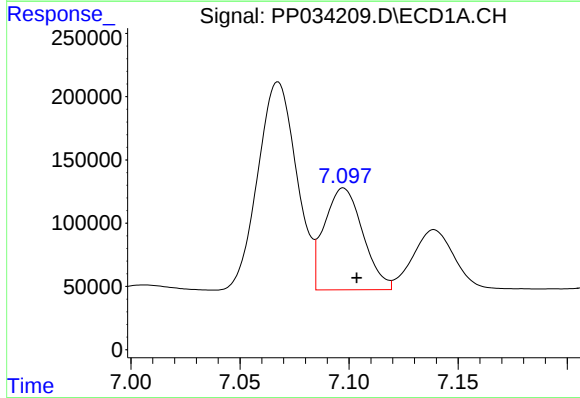
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 697229
Conc: 273.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



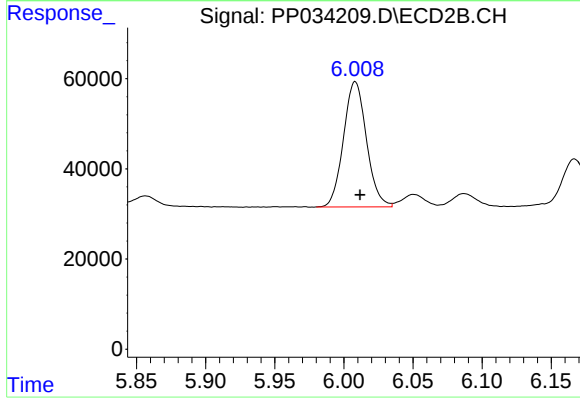
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.005 min
Response: 168230
Conc: 159.53 ng/ml



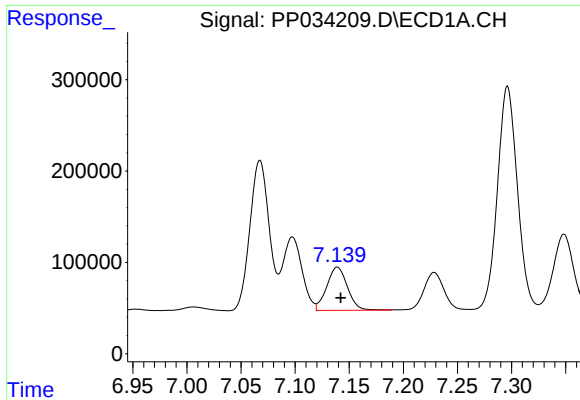
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 989096
Conc: 382.82 ng/ml



#24 AR-1248-4

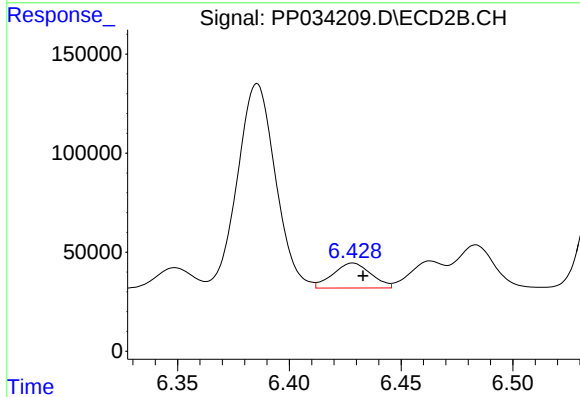
R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 321834
Conc: 262.25 ng/ml



#25 AR-1248-5

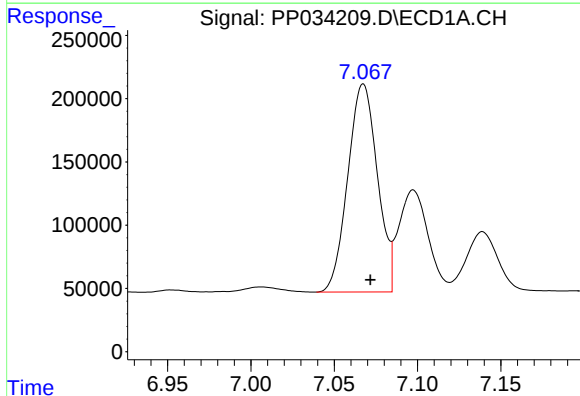
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 628727
Conc: 242.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



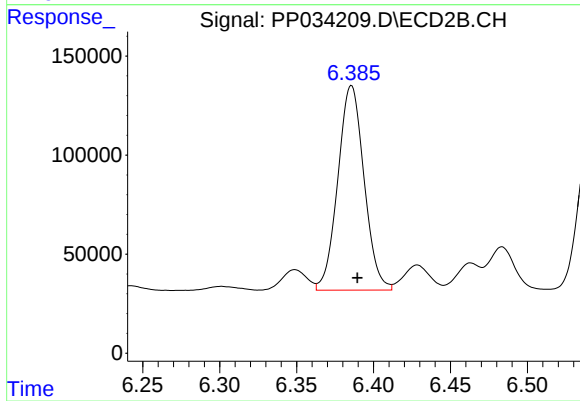
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 149317
Conc: 147.89 ng/ml



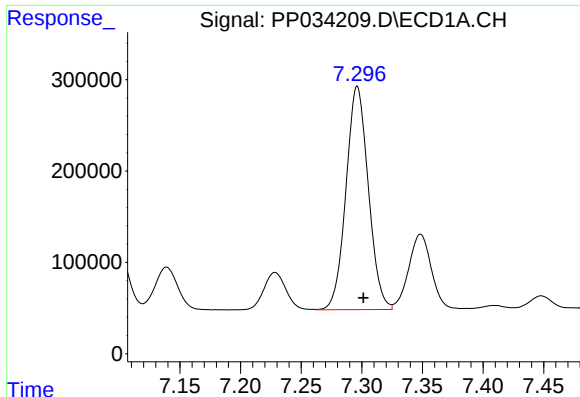
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 2035009
Conc: 743.53 ng/ml



#26 AR-1254-1

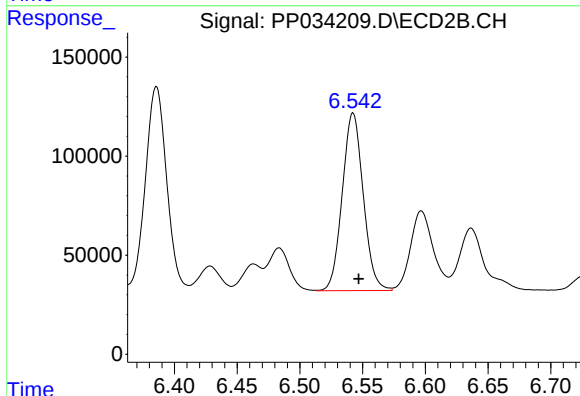
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 1221452
Conc: 728.40 ng/ml



#27 AR-1254-2

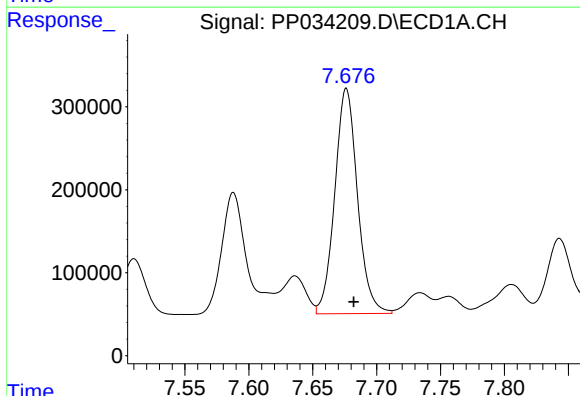
R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 3133325
Conc: 752.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



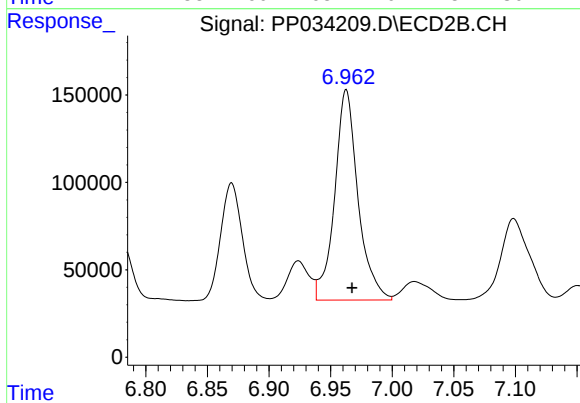
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 1043812
Conc: 719.78 ng/ml



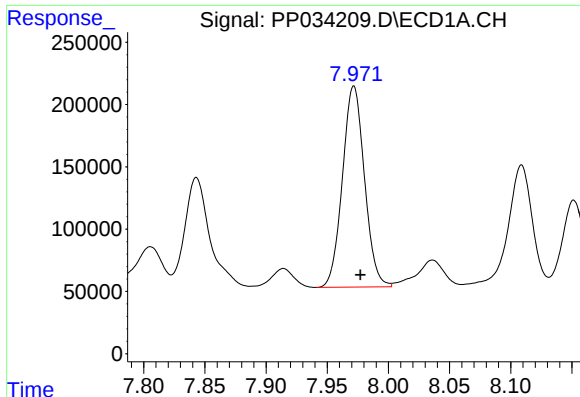
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 3360187
Conc: 773.66 ng/ml



#28 AR-1254-3

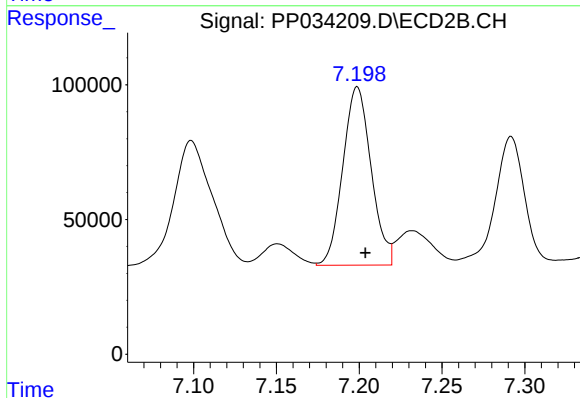
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 1591311
Conc: 694.86 ng/ml



#29 AR-1254-4

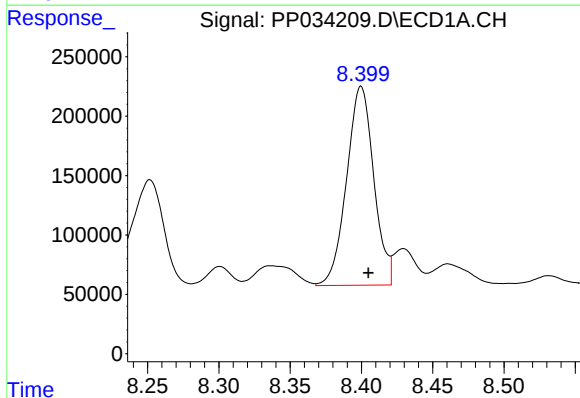
R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 2023403
Conc: 696.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



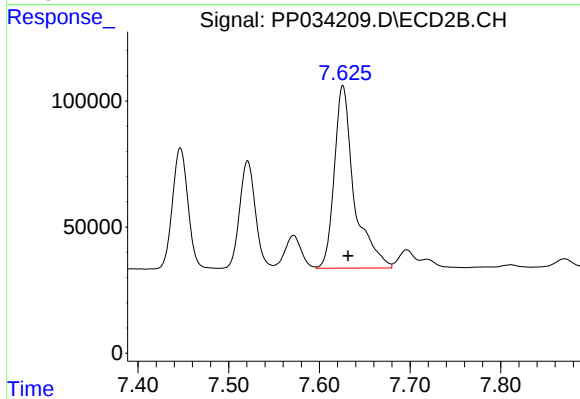
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 787250
Conc: 658.37 ng/ml



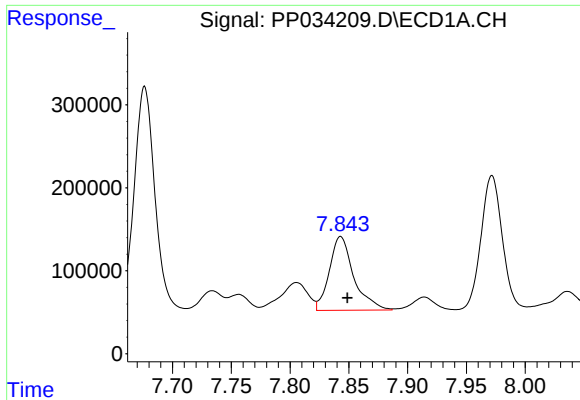
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 2225085
Conc: 666.54 ng/ml



#30 AR-1254-5

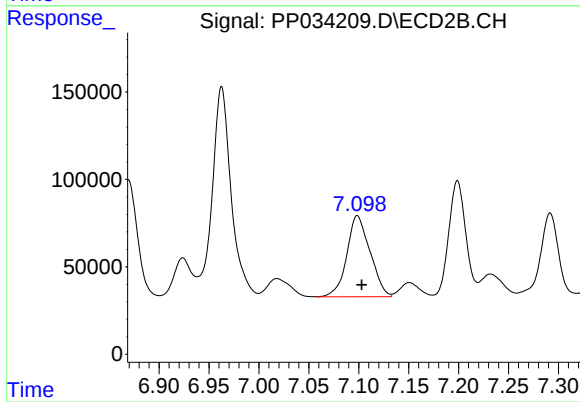
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 1101699
Conc: 596.66 ng/ml



#31 AR-1260-1

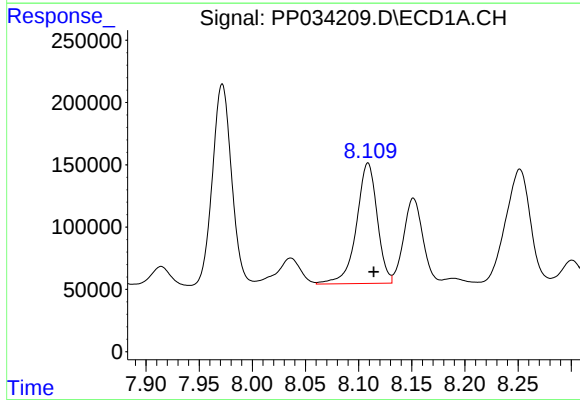
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1290331
Conc: 404.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



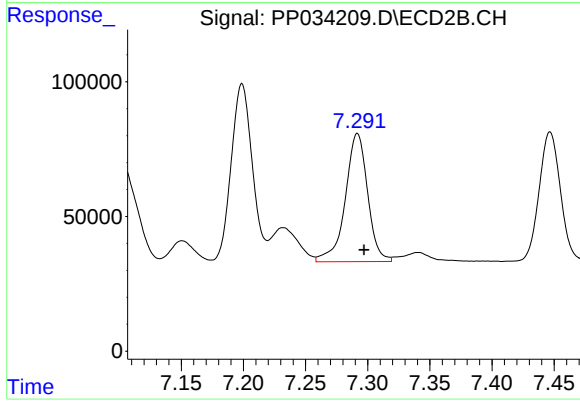
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 751283
Conc: 481.92 ng/ml



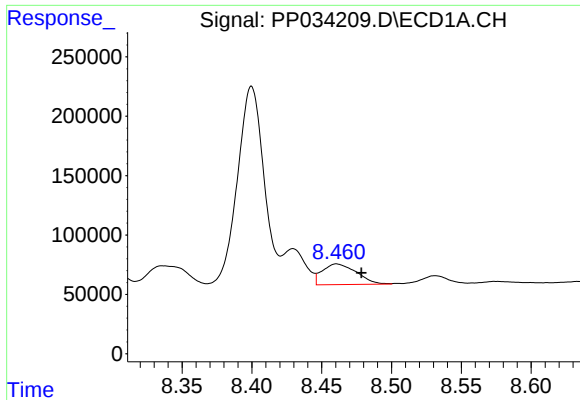
#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 1315590
Conc: 350.08 ng/ml



#32 AR-1260-2

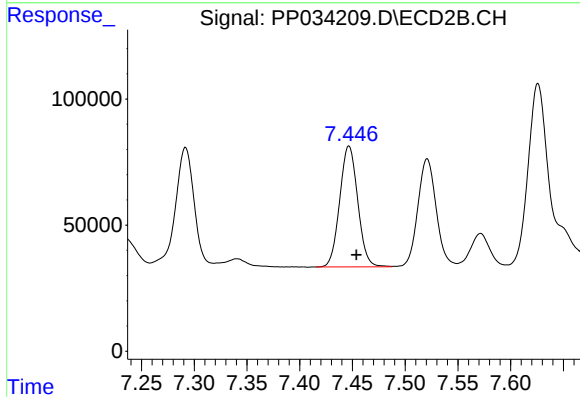
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 596424
Conc: 333.33 ng/ml



#33 AR-1260-3

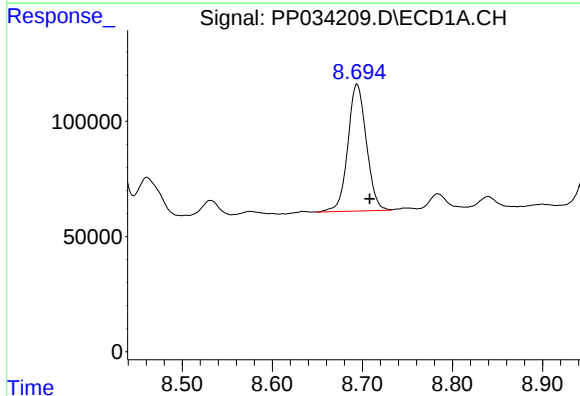
R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 296185
Conc: 97.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



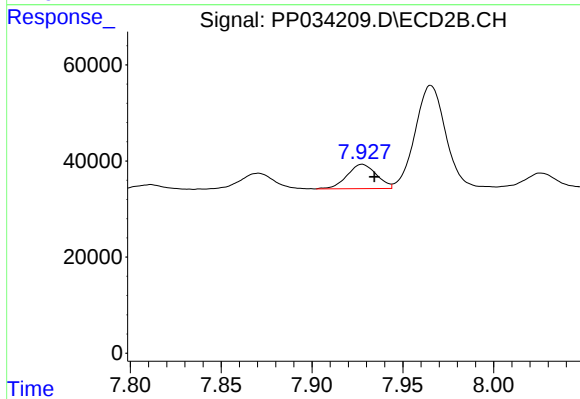
#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 569960
Conc: 336.83 ng/ml



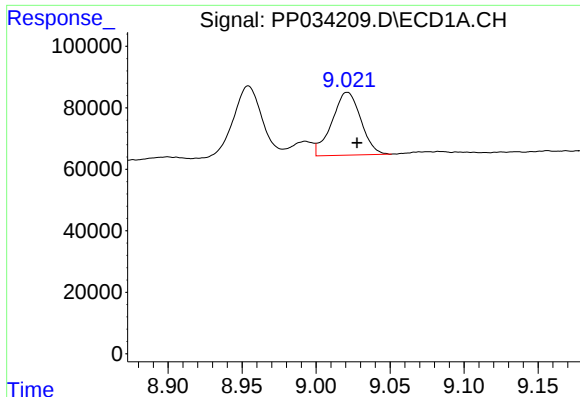
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 786892
Conc: 226.02 ng/ml



#34 AR-1260-4

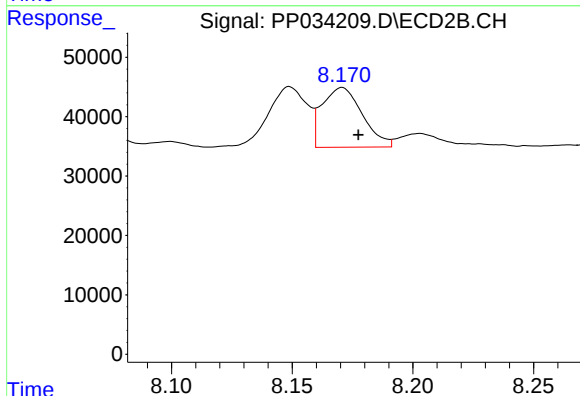
R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 56987
Conc: 40.03 ng/ml



#35 AR-1260-5

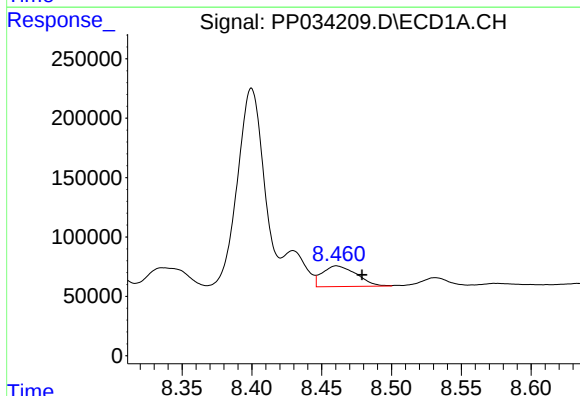
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 278194
Conc: 40.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



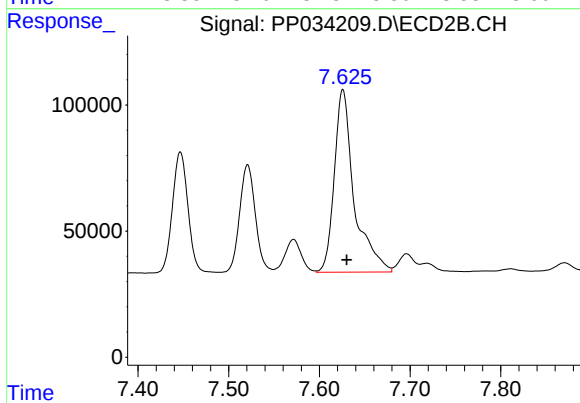
#35 AR-1260-5

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 116892
Conc: 37.64 ng/ml



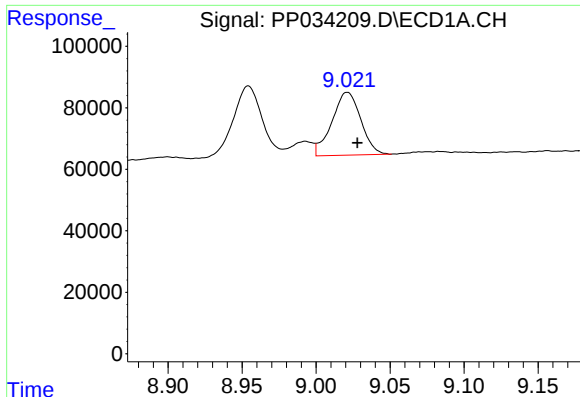
#36 AR-1262-1

R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 296185
Conc: 66.39 ng/ml



#36 AR-1262-1

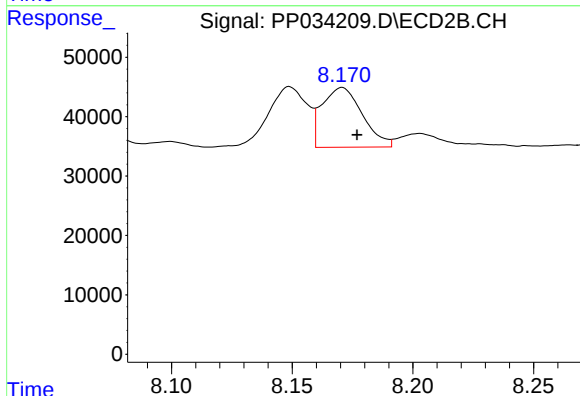
R.T.: 7.626 min
Delta R.T.: -0.004 min
Response: 1101699
Conc: 1091.03 ng/ml



#37 AR-1262-2

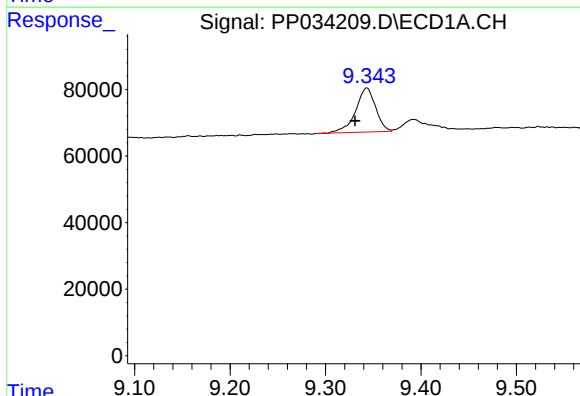
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 278194
Conc: 36.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



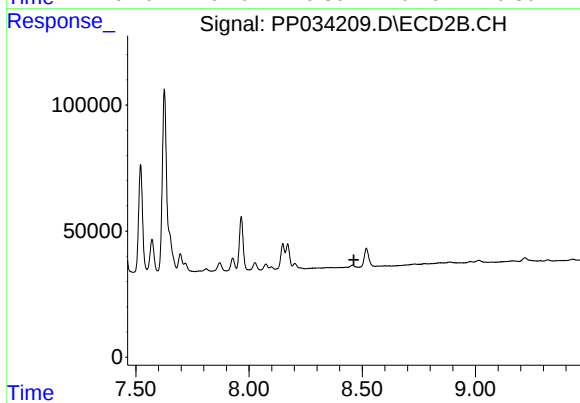
#37 AR-1262-2

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 116892
Conc: 36.21 ng/ml



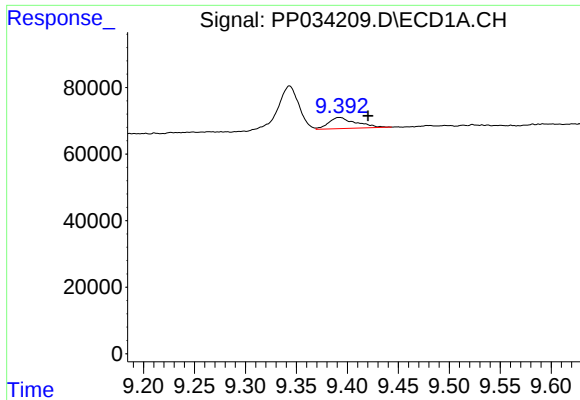
#38 AR-1262-3

R.T.: 9.343 min
Delta R.T.: 0.012 min
Response: 193210
Conc: 36.24 ng/ml



#38 AR-1262-3

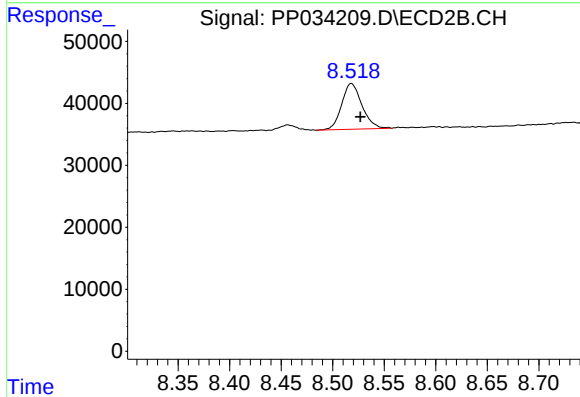
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#39 AR-1262-4

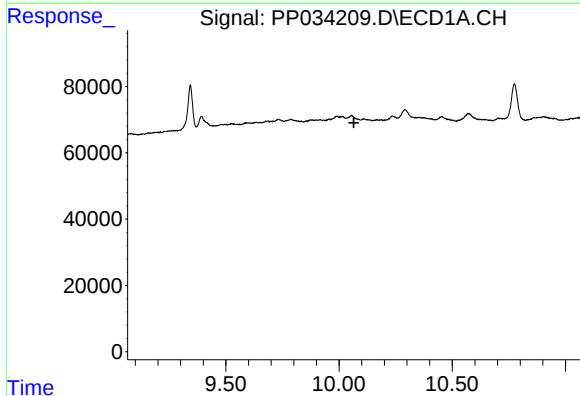
R.T.: 9.392 min
Delta R.T.: -0.028 min
Response: 61904
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



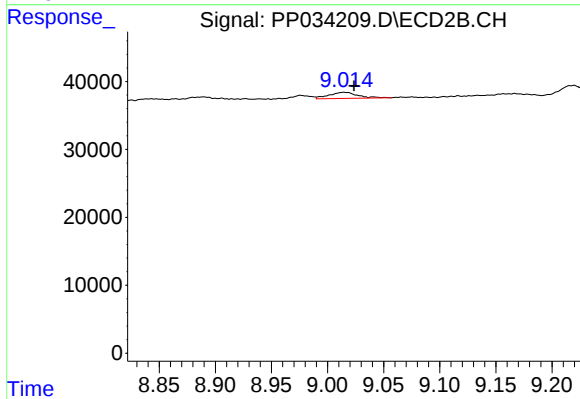
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 101135
Conc: 41.76 ng/ml



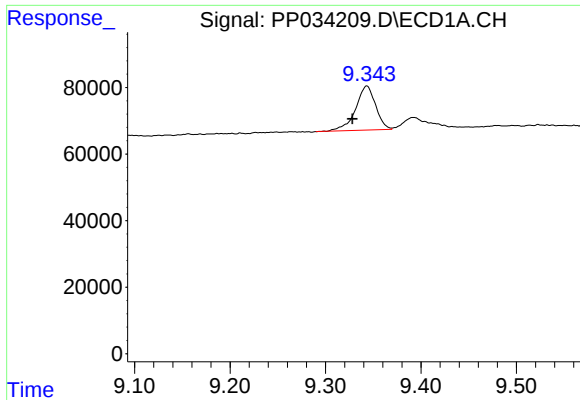
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

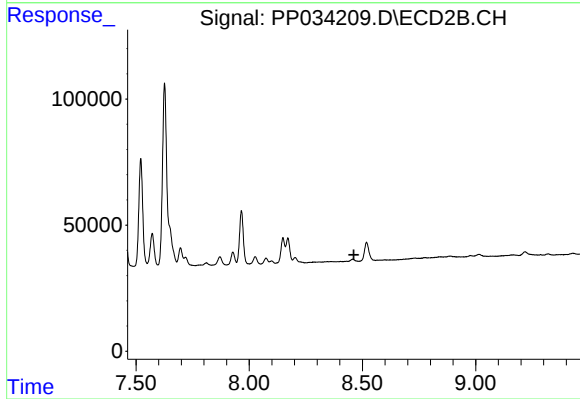
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 16204
Conc: 15.41 ng/ml



#41 AR-1268-1

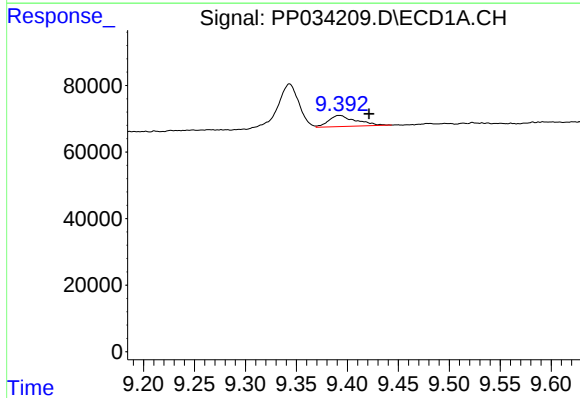
R.T.: 9.343 min
Delta R.T.: 0.015 min
Response: 193210
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



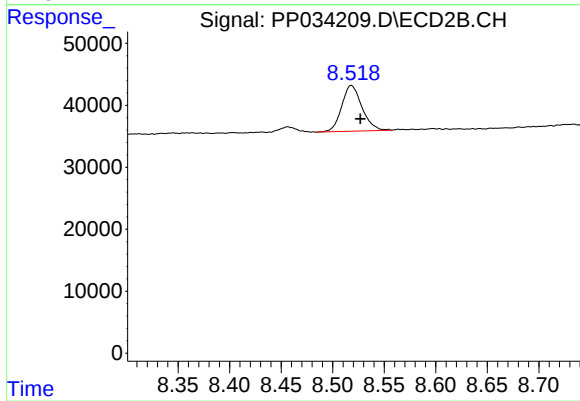
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.



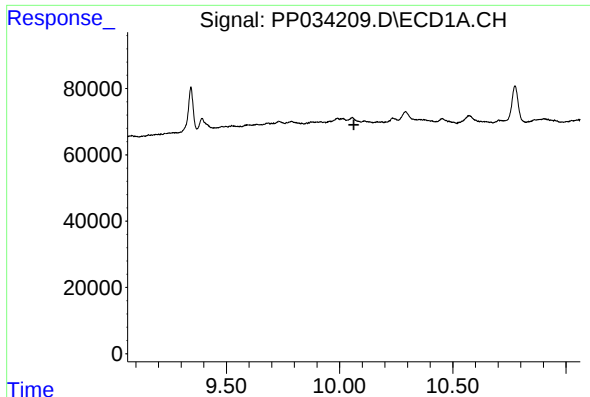
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.029 min
Response: 61904
Conc: 6.63 ng/ml



#42 AR-1268-2

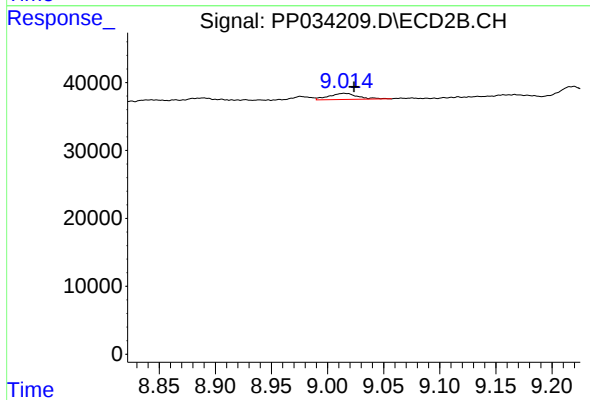
R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 101135
Conc: 27.40 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 16204
Conc: 13.47 ng/ml