

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
 Data File : PP035209.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2021 14:17
 Operator : DD\AJ
 Sample : M2107-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 16:49:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.839	4.246	1655939	1027420	20.322	19.951
2)	SA Decachlor...	10.746	9.533	1417748	526567	22.435	22.162
Target Compounds							
7)	L1 AR-1016-5	6.649	0.000	100882	0	56.986	N.D. #
8)	L2 AR-1221-1	5.088	0.000	80383	0	97.735	N.D. #
9)	L2 AR-1221-2	5.187	0.000	22085	0	35.040	N.D. #
10)	L2 AR-1221-3	5.289f	0.000	21859	0	11.983	N.D. #
11)	L3 AR-1232-1	5.289f	0.000	21859	0	15.388	N.D. #
14)	L3 AR-1232-4	0.000	5.824f	0	63575	N.D.	178.324 #
15)	L3 AR-1232-5	6.442	0.000	27094	0	55.079	N.D. #
19)	L4 AR-1242-4	0.000	5.824f	0	63575	N.D.	81.512 #
20)	L4 AR-1242-5	7.129	6.362	113684	71980	104.670	96.848
22)	L5 AR-1248-2	6.442	0.000	27094	0	13.920	N.D. #
23)	L5 AR-1248-3	6.649	5.824f	100882	63575	44.720	57.718 #
24)	L5 AR-1248-4	7.082	0.000	89124	0	47.088	N.D. #
25)	L5 AR-1248-5	7.129	0.000	113684	0	58.950	N.D. #
26)	L6 AR-1254-1	7.056	6.362	117688	71980	45.651	42.522
27)	L6 AR-1254-2	7.283	6.517	229832	63256	60.736	42.336 #
28)	L6 AR-1254-3	7.663	6.938	351036	188237	94.089	88.521
29)	L6 AR-1254-4	7.957	7.174	70307	34441	33.569	38.431
30)	L6 AR-1254-5	8.383	7.597	376581	524049	129.447	294.836 #
31)	L7 AR-1260-1	7.828	7.071	180080	136083	53.472	77.781 #
32)	L7 AR-1260-2	8.093	7.265	902587	132230	265.121	74.178 #
33)	L7 AR-1260-3	8.456	7.420	173243	114264	69.021	63.370
34)	L7 AR-1260-4	8.685	7.898	300413	78839	102.346	61.937 #
35)	L7 AR-1260-5	9.005	8.143	339361	203236	68.981	83.592
36)	L8 AR-1262-1	8.456	7.597	173243	524049	46.293	618.547 #
37)	L8 AR-1262-2	9.005	8.143	339361	203236	58.432	75.905 #
38)	L8 AR-1262-3	9.325f	8.426	252119	55203	58.666	44.353
39)	L8 AR-1262-4	9.396	8.489	75945	141346	21.094	66.041 #
40)	L8 AR-1262-5	10.037	8.986	109263	56729	51.584	66.102 #
41)	L9 AR-1268-1	9.325f	8.426	252119	55203	30.429	15.617 #
42)	L9 AR-1268-2	9.396	8.489	75945	141346	9.506	41.791 #
43)	L9 AR-1268-3	9.615	8.694	42272	21494	5.544	6.933 #
44)	L9 AR-1268-4	10.037	8.986	109263	56729	45.709	53.802
45)	L9 AR-1268-5	10.431	9.278	155795	55072	7.026	7.081

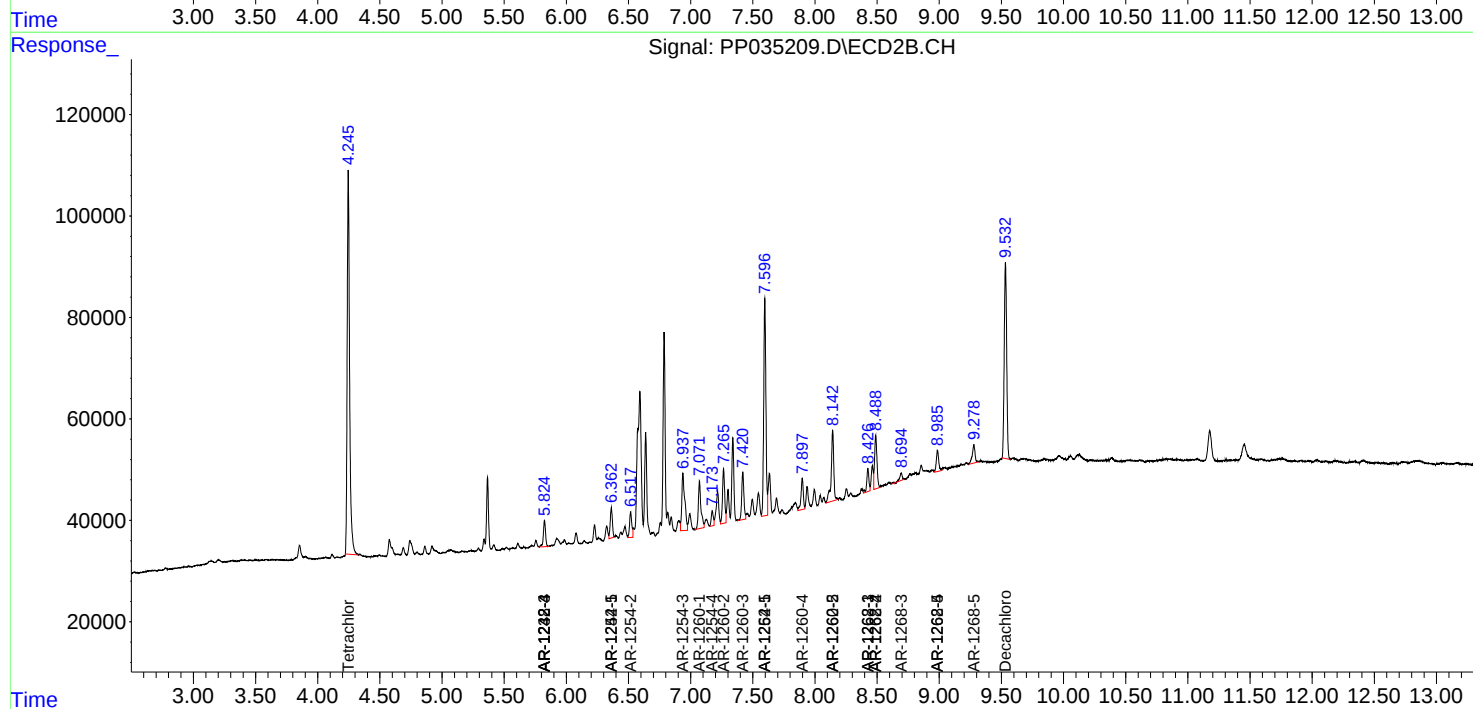
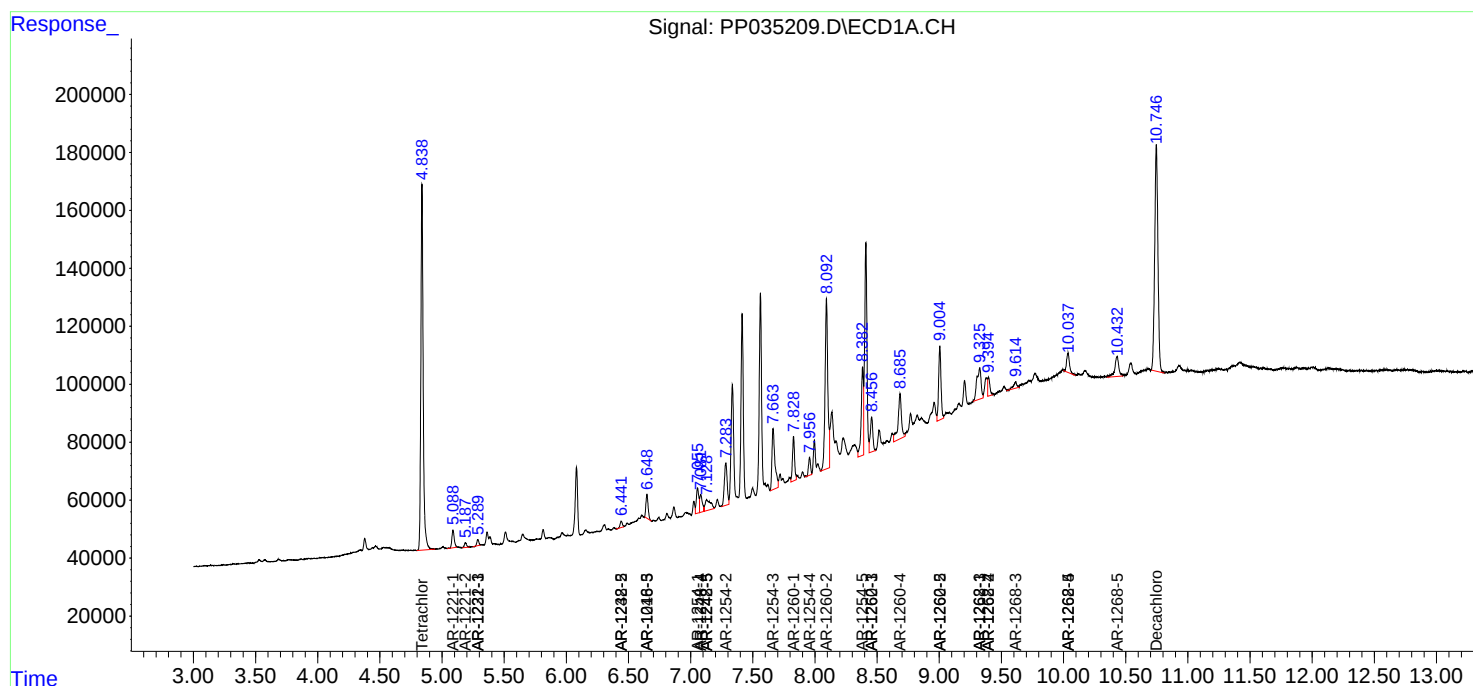
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

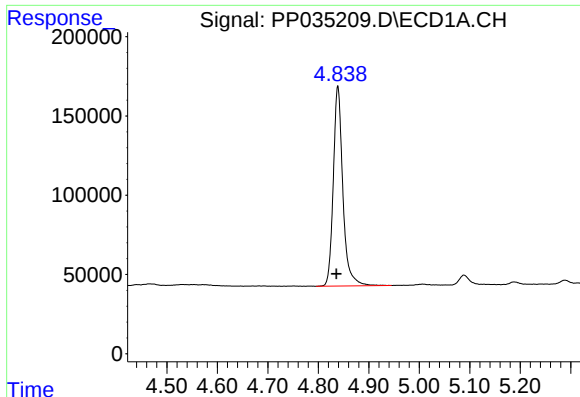
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042321\
Data File : PP035209.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2021 14:17
Operator : DD\AJ
Sample : M2107-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 16:49:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 17:37:28 2021
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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

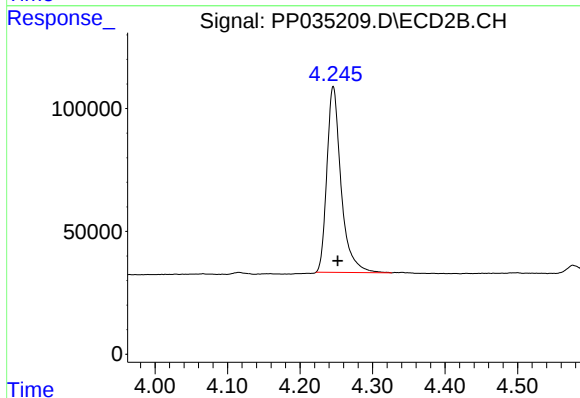




#1 Tetrachloro-m-xylene

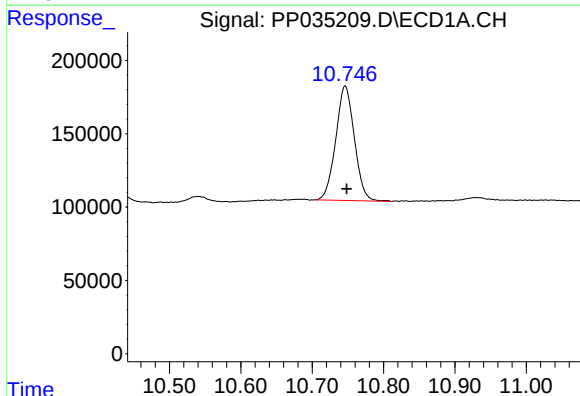
R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 1655939
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



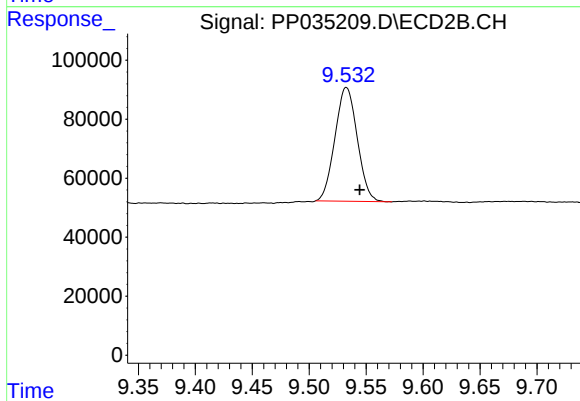
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 1027420
Conc: 19.95 ng/ml



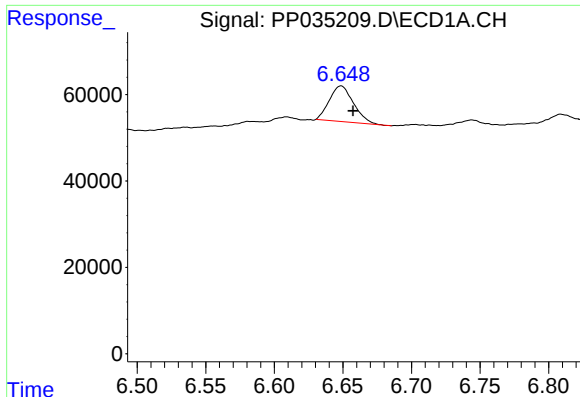
#2 Decachlorobiphenyl

R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 1417748
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

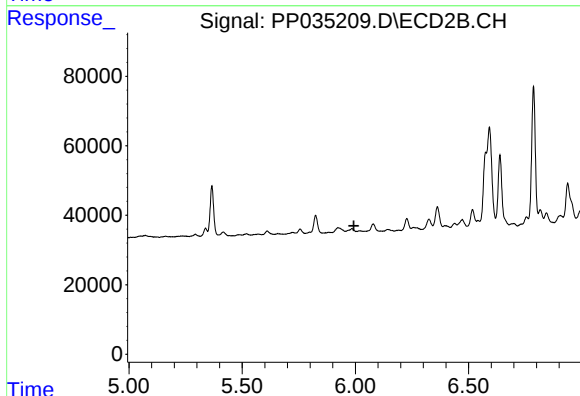
R.T.: 9.533 min
Delta R.T.: -0.012 min
Response: 526567
Conc: 22.16 ng/ml



#7 AR-1016-5

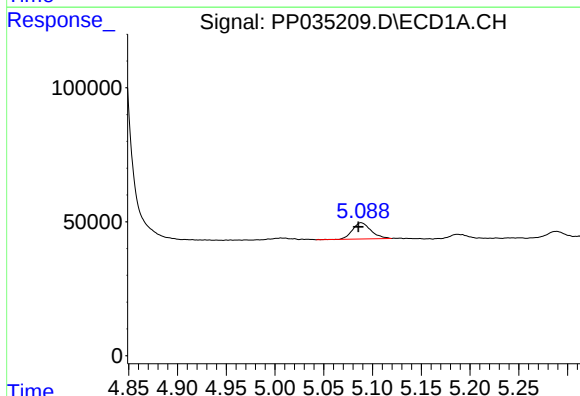
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 100882
Conc: 56.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



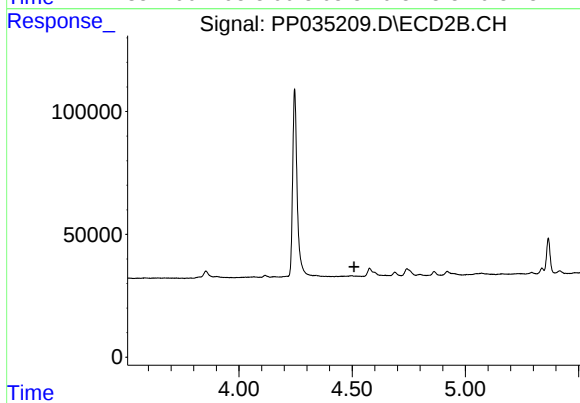
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



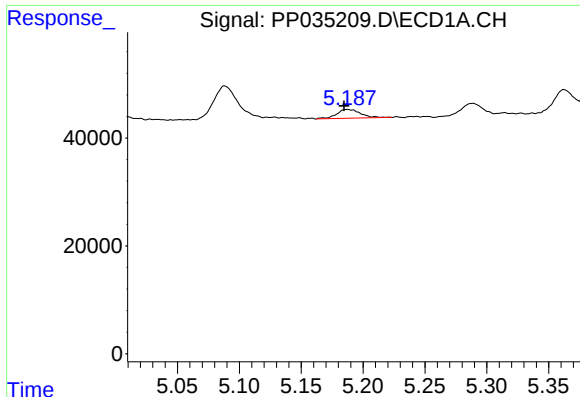
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 80383
Conc: 97.74 ng/ml



#8 AR-1221-1

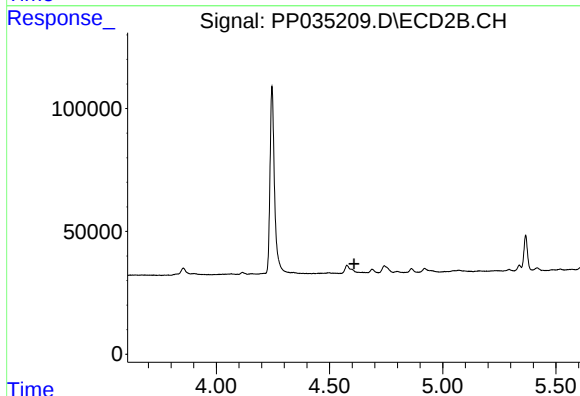
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

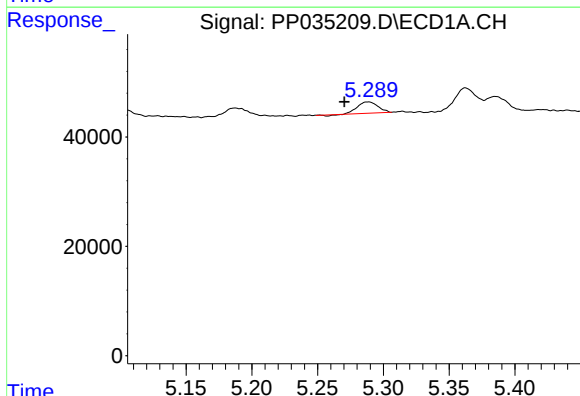
R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 22085
Conc: 35.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



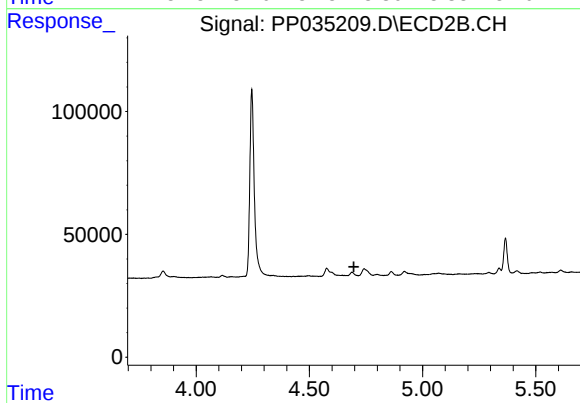
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



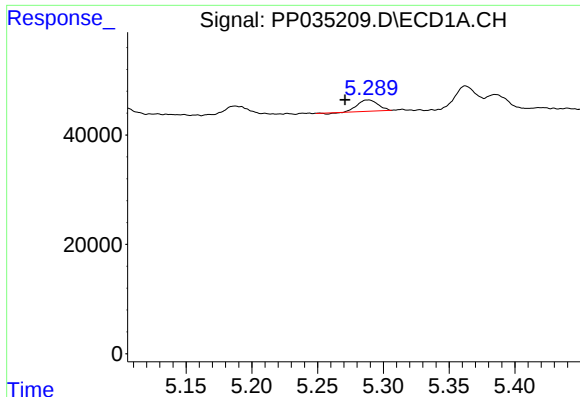
#10 AR-1221-3

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 21859
Conc: 11.98 ng/ml



#10 AR-1221-3

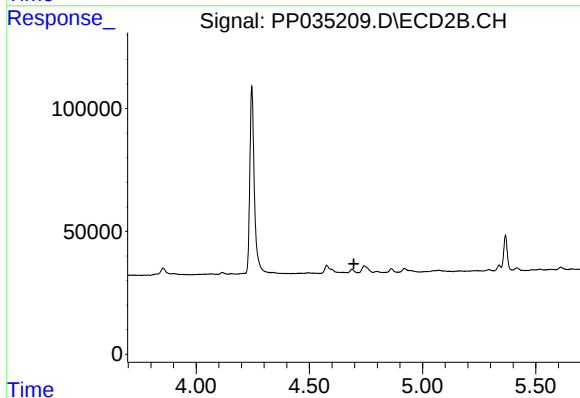
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



#11 AR-1232-1

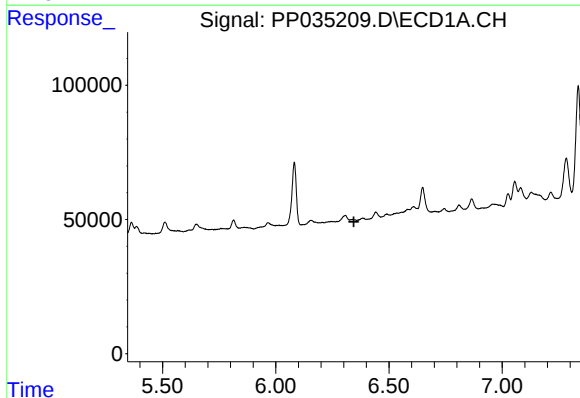
R.T.: 5.289 min
Delta R.T.: 0.018 min
Response: 21859
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



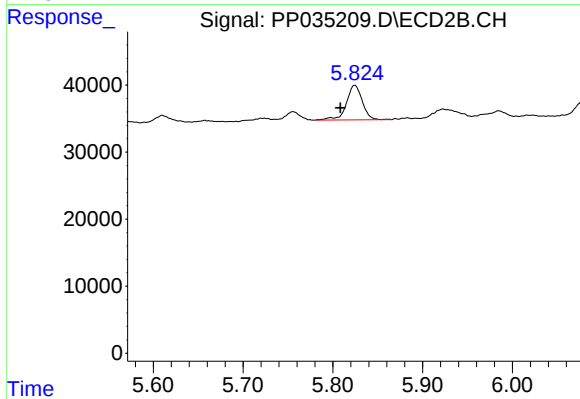
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.



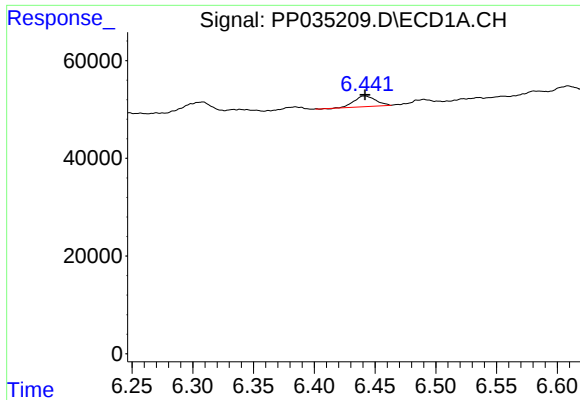
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#14 AR-1232-4

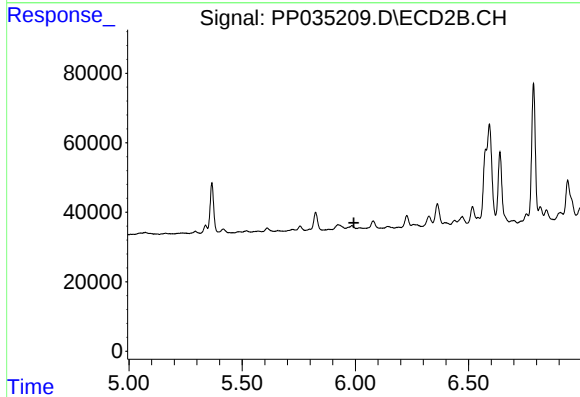
R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 63575
Conc: 178.32 ng/ml



#15 AR-1232-5

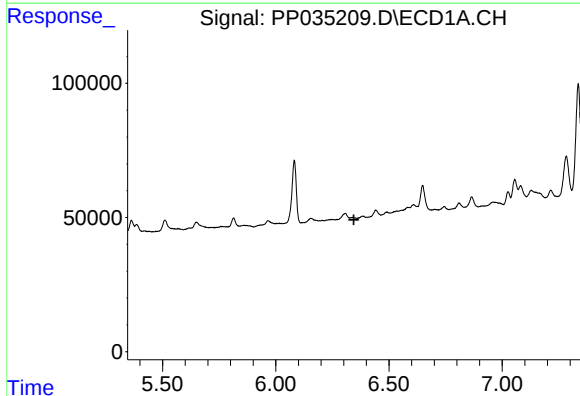
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 27094
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



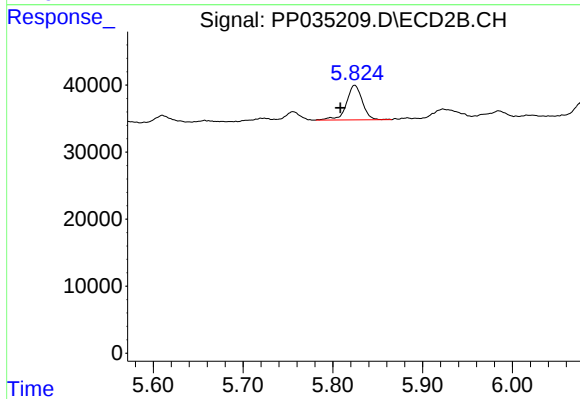
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



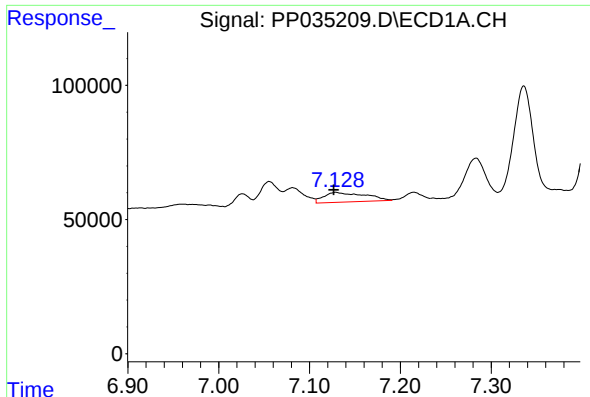
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#19 AR-1242-4

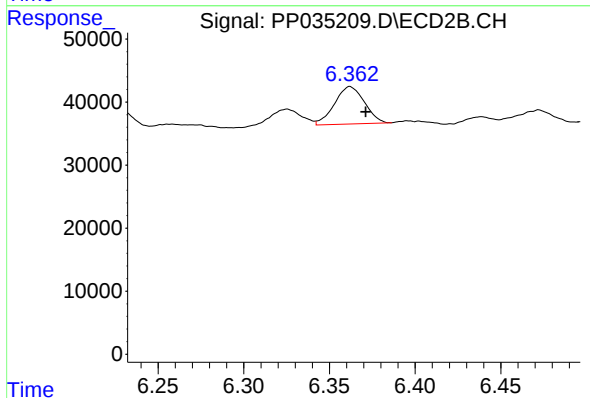
R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 63575
Conc: 81.51 ng/ml



#20 AR-1242-5

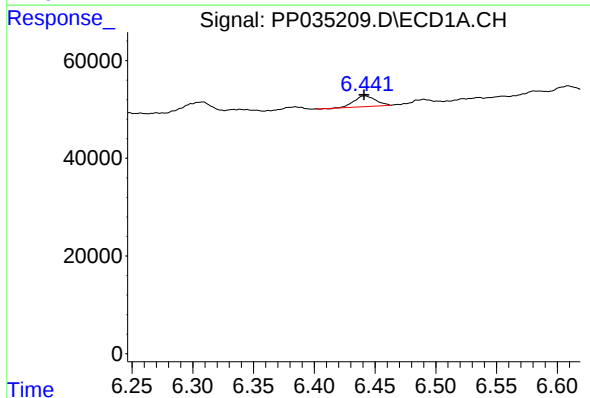
R.T.: 7.129 min
Delta R.T.: 0.002 min
Response: 113684
Conc: 104.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



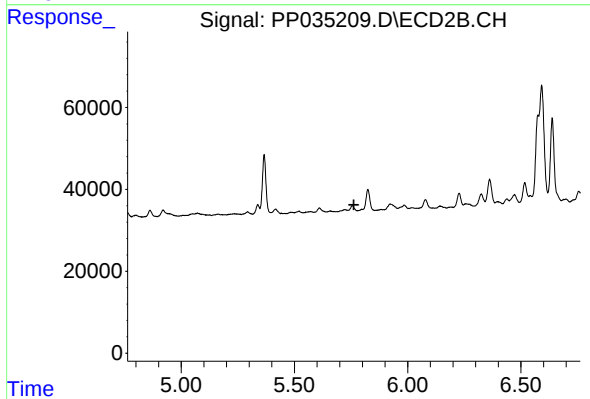
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 71980
Conc: 96.85 ng/ml



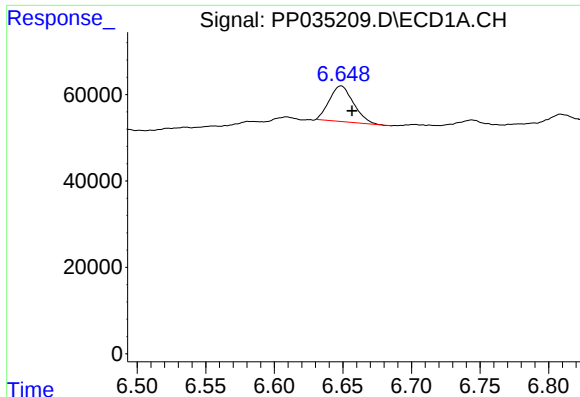
#22 AR-1248-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 27094
Conc: 13.92 ng/ml



#22 AR-1248-2

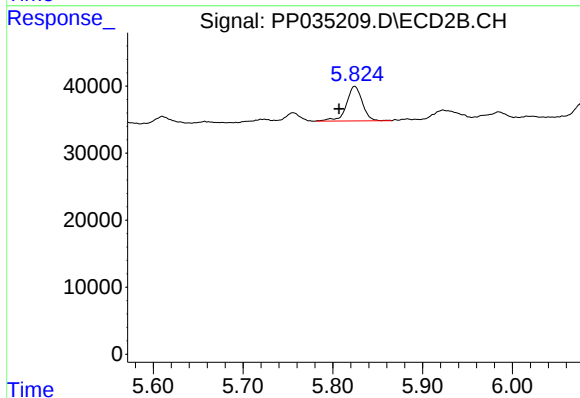
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



#23 AR-1248-3

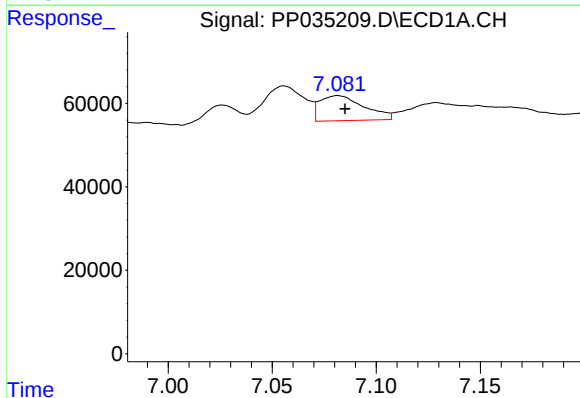
R.T.: 6.649 min
Delta R.T.: -0.008 min
Response: 100882
Conc: 44.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



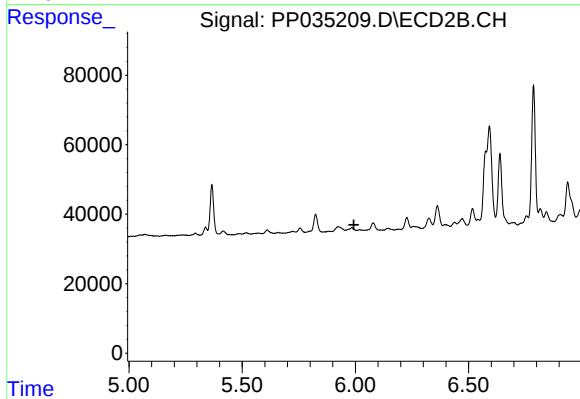
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.017 min
Response: 63575
Conc: 57.72 ng/ml



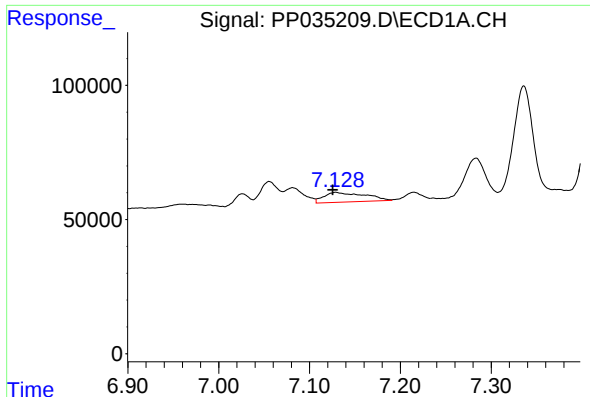
#24 AR-1248-4

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 89124
Conc: 47.09 ng/ml



#24 AR-1248-4

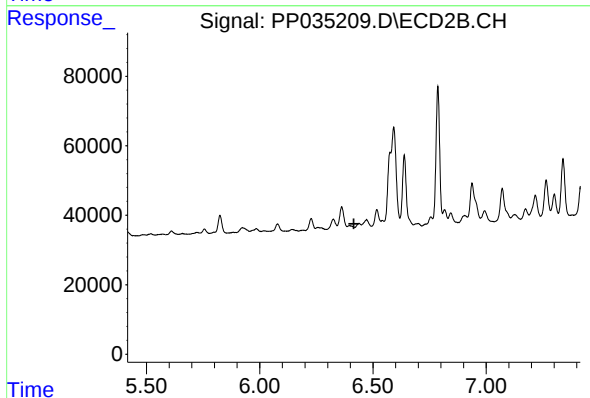
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

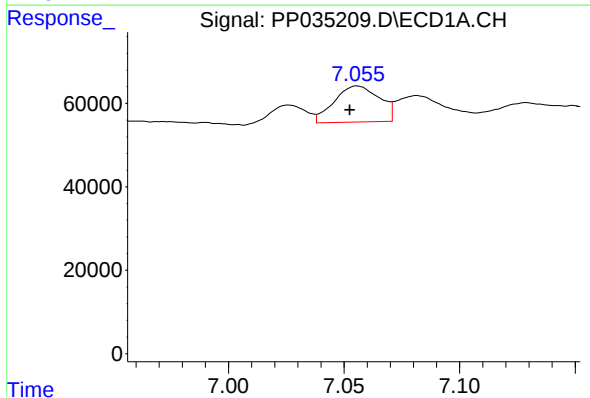
R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 113684
Conc: 58.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



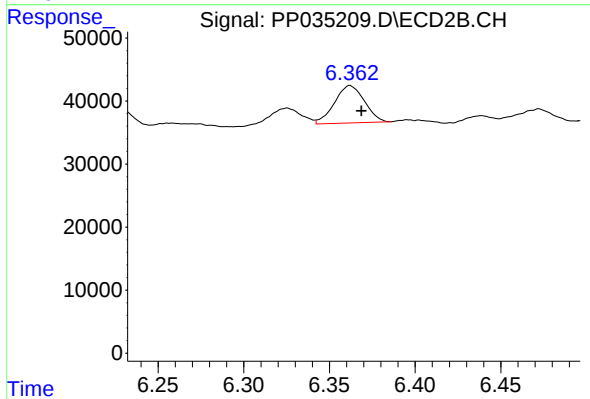
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



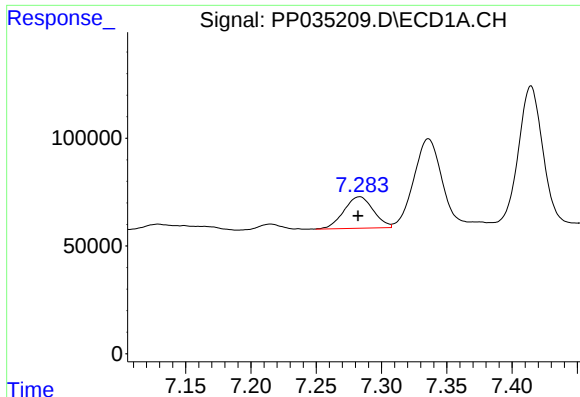
#26 AR-1254-1

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 117688
Conc: 45.65 ng/ml



#26 AR-1254-1

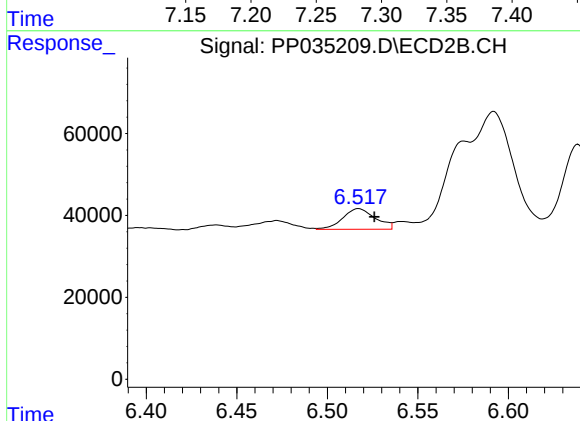
R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 71980
Conc: 42.52 ng/ml



#27 AR-1254-2

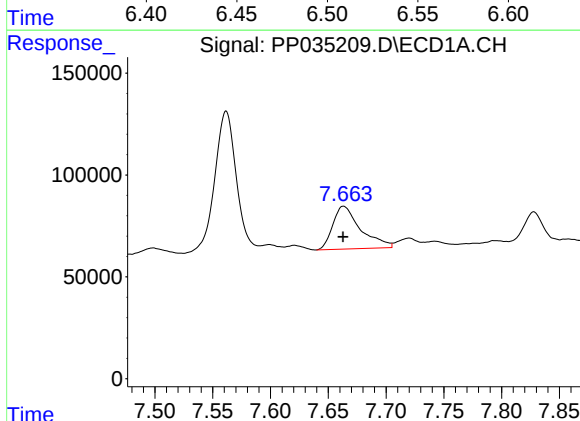
R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 229832
Conc: 60.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



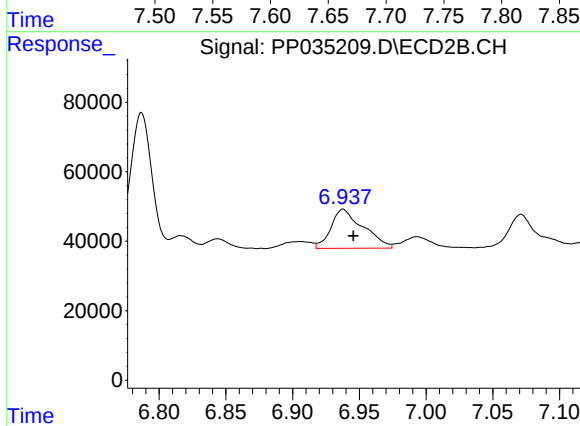
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: -0.009 min
Response: 63256
Conc: 42.34 ng/ml



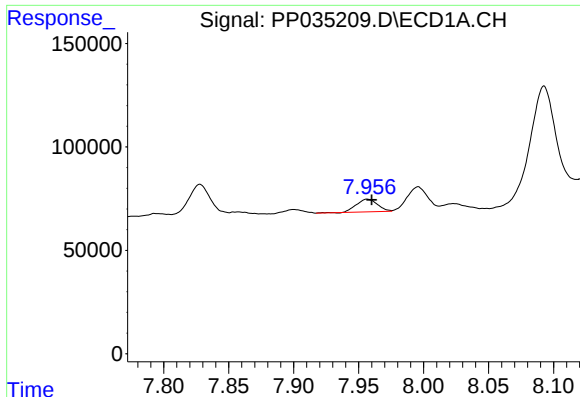
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 351036
Conc: 94.09 ng/ml



#28 AR-1254-3

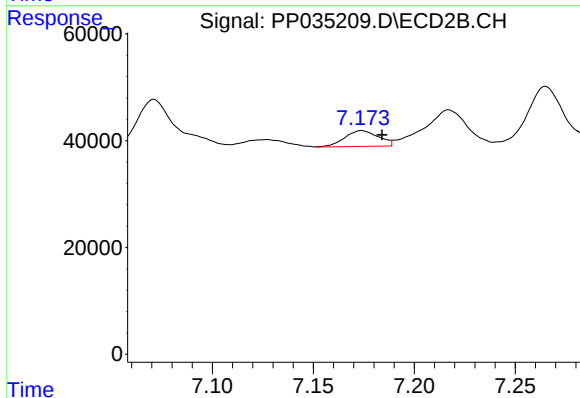
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 188237
Conc: 88.52 ng/ml



#29 AR-1254-4

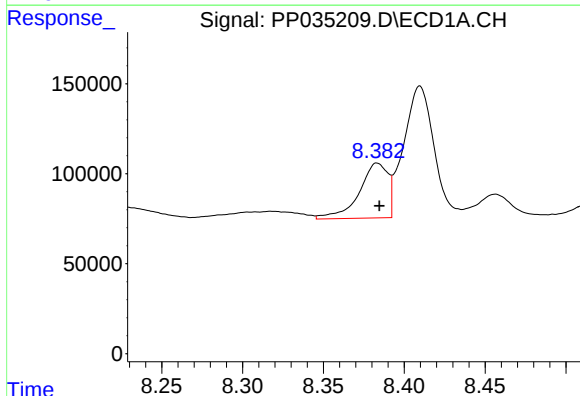
R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 70307
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



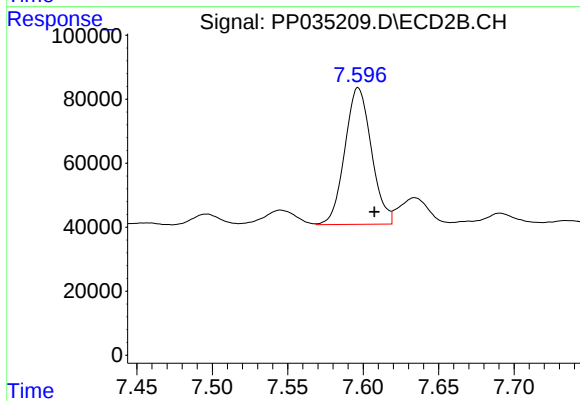
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 34441
Conc: 38.43 ng/ml



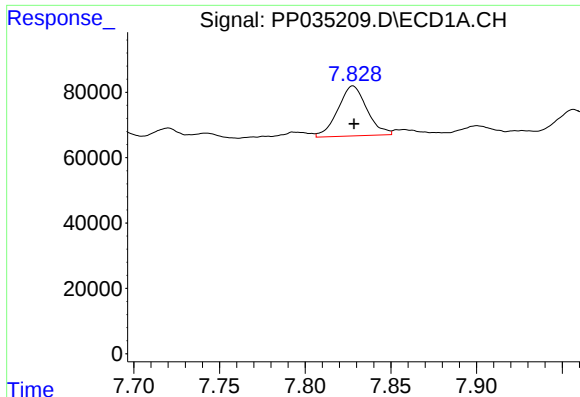
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 376581
Conc: 129.45 ng/ml



#30 AR-1254-5

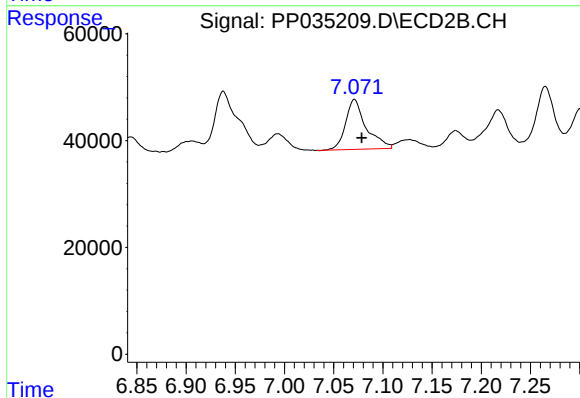
R.T.: 7.597 min
Delta R.T.: -0.011 min
Response: 524049
Conc: 294.84 ng/ml



#31 AR-1260-1

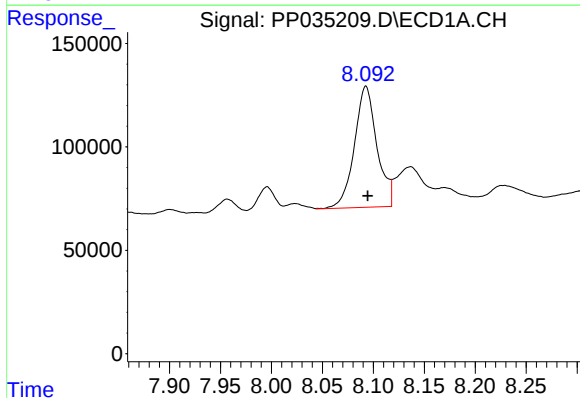
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 180080
Conc: 53.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



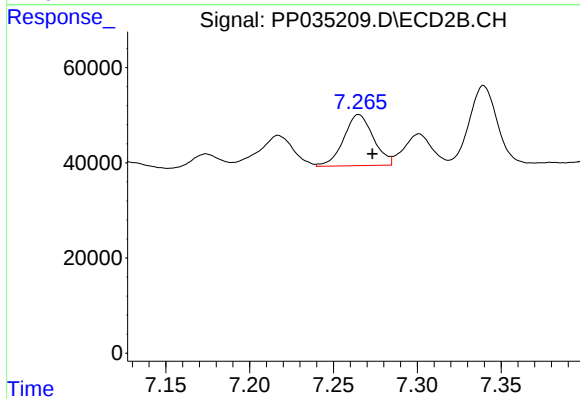
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 136083
Conc: 77.78 ng/ml



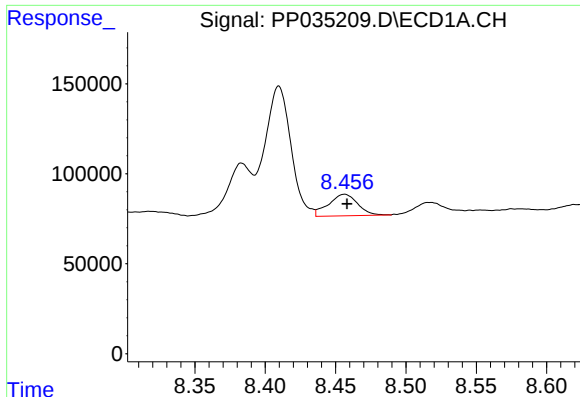
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 902587
Conc: 265.12 ng/ml



#32 AR-1260-2

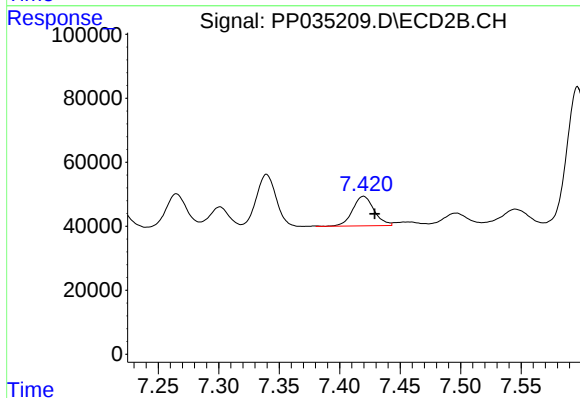
R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 132230
Conc: 74.18 ng/ml



#33 AR-1260-3

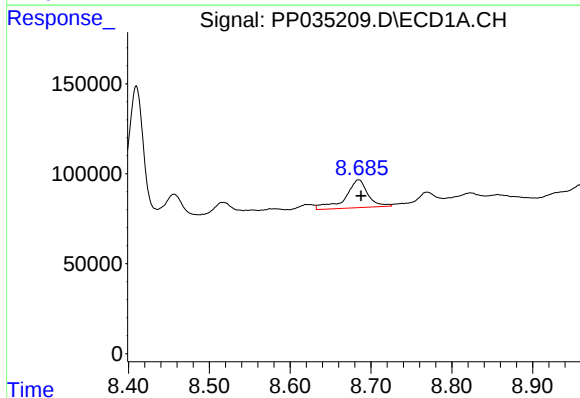
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 173243
Conc: 69.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



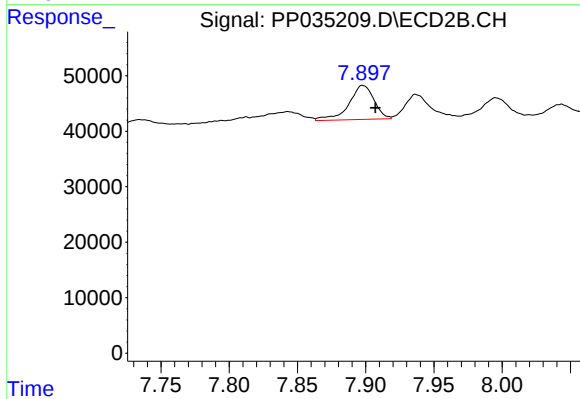
#33 AR-1260-3

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 114264
Conc: 63.37 ng/ml



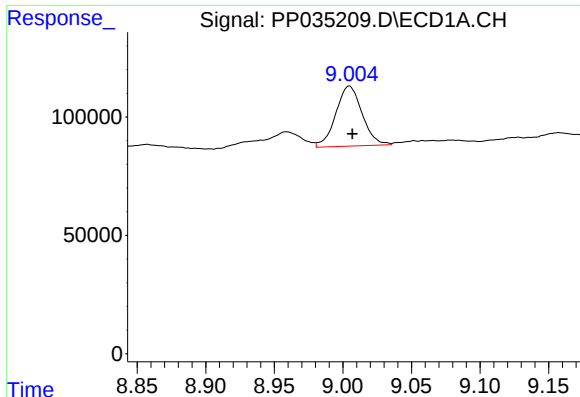
#34 AR-1260-4

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 300413
Conc: 102.35 ng/ml



#34 AR-1260-4

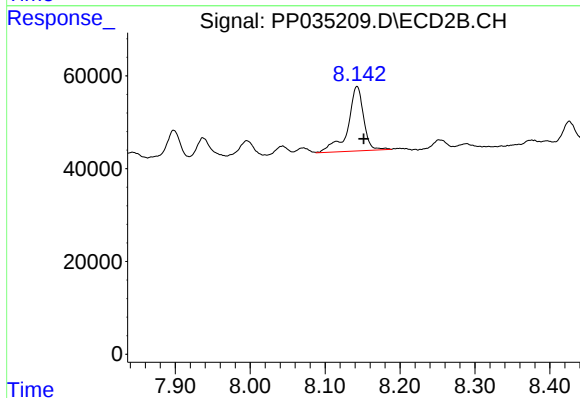
R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 78839
Conc: 61.94 ng/ml



#35 AR-1260-5

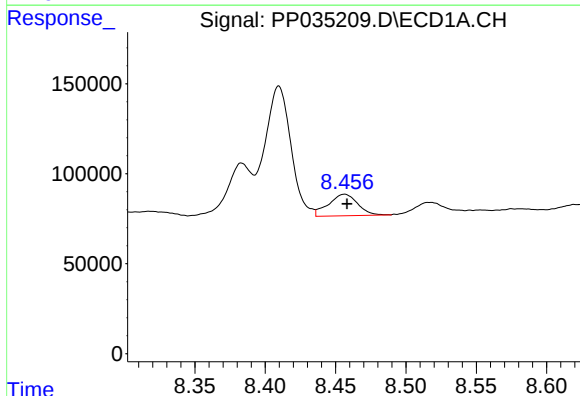
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 339361
Conc: 68.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



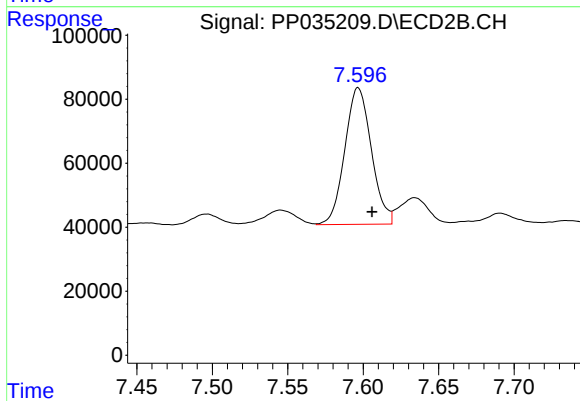
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 203236
Conc: 83.59 ng/ml



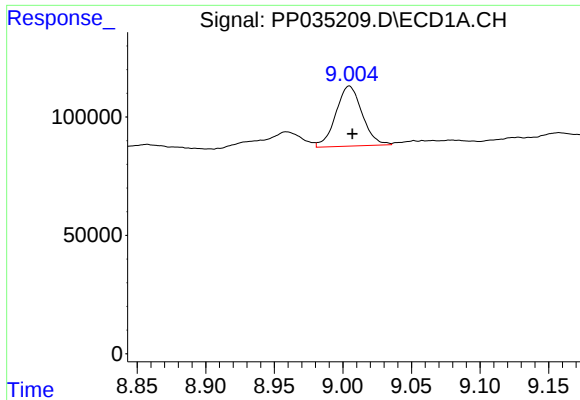
#36 AR-1262-1

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 173243
Conc: 46.29 ng/ml



#36 AR-1262-1

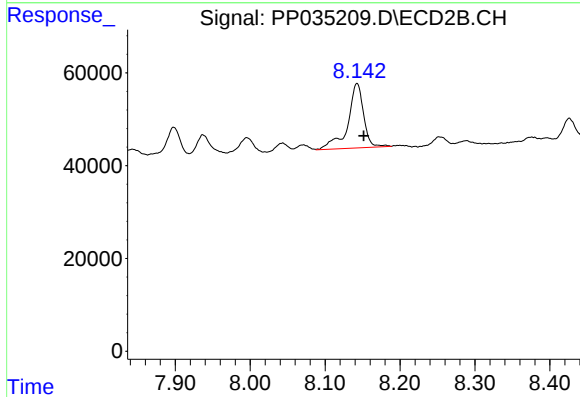
R.T.: 7.597 min
Delta R.T.: -0.009 min
Response: 524049
Conc: 618.55 ng/ml



#37 AR-1262-2

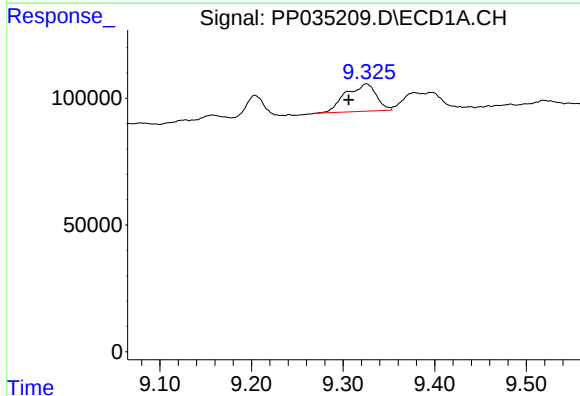
R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 339361
Conc: 58.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



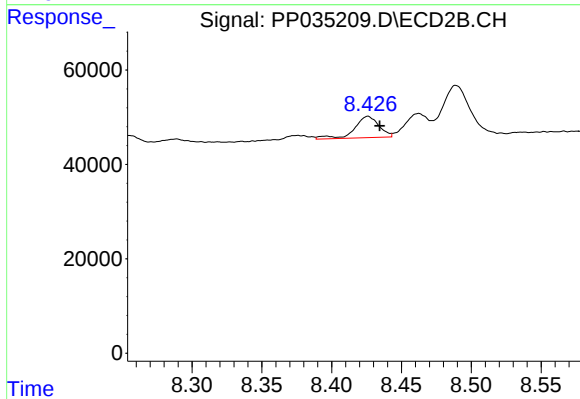
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 203236
Conc: 75.90 ng/ml



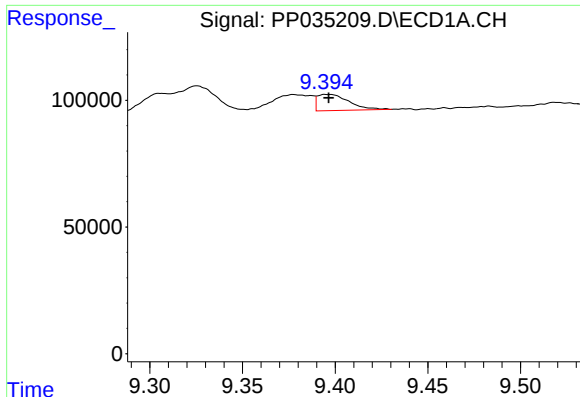
#38 AR-1262-3

R.T.: 9.325 min
Delta R.T.: 0.019 min
Response: 252119
Conc: 58.67 ng/ml



#38 AR-1262-3

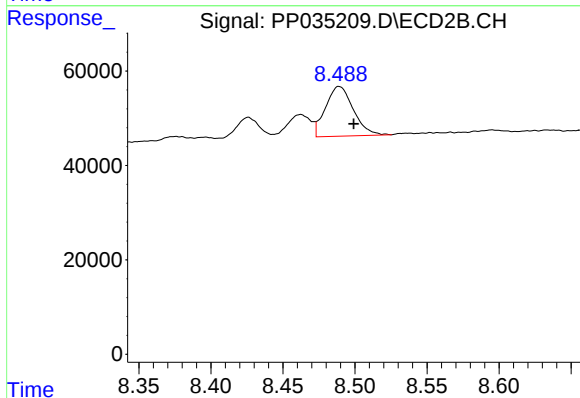
R.T.: 8.426 min
Delta R.T.: -0.008 min
Response: 55203
Conc: 44.35 ng/ml



#39 AR-1262-4

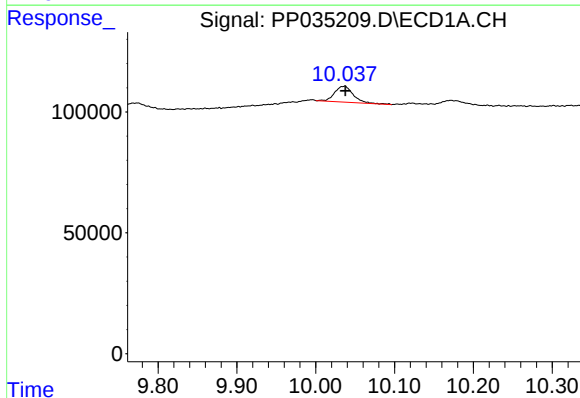
R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 75945
Conc: 21.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



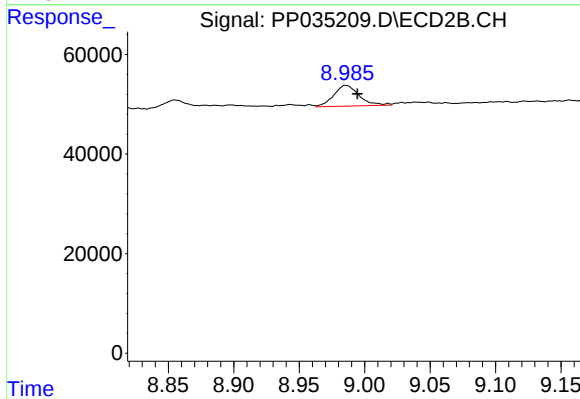
#39 AR-1262-4

R.T.: 8.489 min
Delta R.T.: -0.010 min
Response: 141346
Conc: 66.04 ng/ml



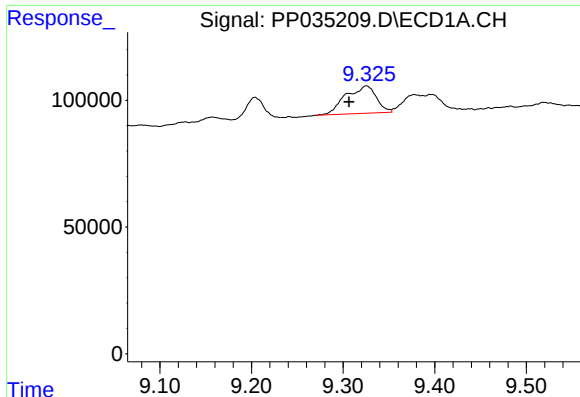
#40 AR-1262-5

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 109263
Conc: 51.58 ng/ml



#40 AR-1262-5

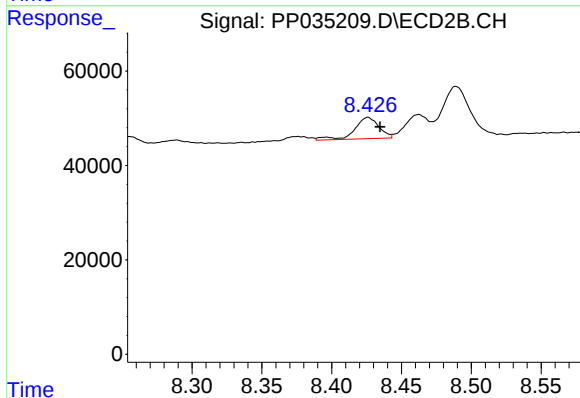
R.T.: 8.986 min
Delta R.T.: -0.009 min
Response: 56729
Conc: 66.10 ng/ml



#41 AR-1268-1

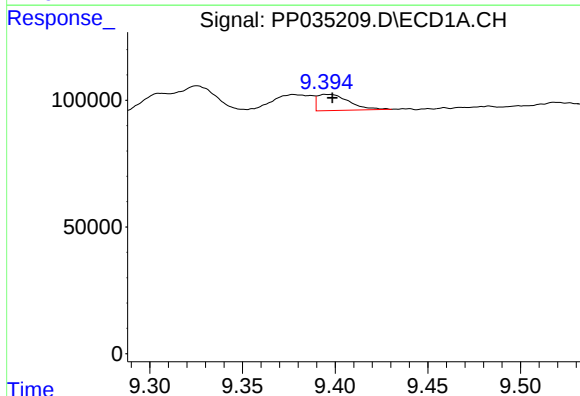
R.T.: 9.325 min
Delta R.T.: 0.019 min
Response: 252119
Conc: 30.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



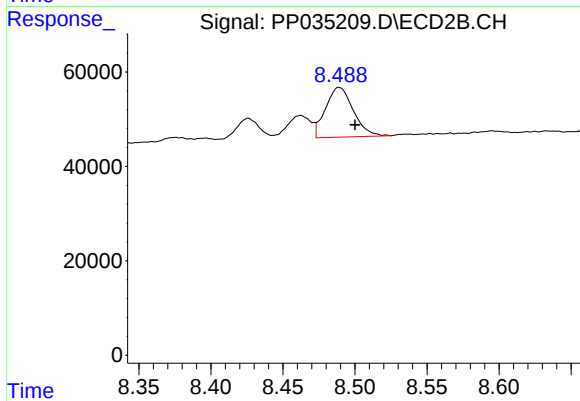
#41 AR-1268-1

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 55203
Conc: 15.62 ng/ml



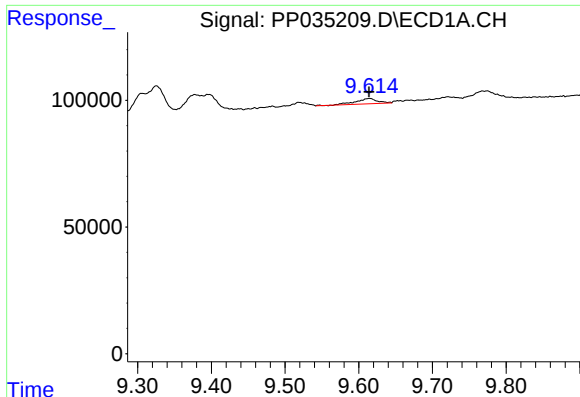
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 75945
Conc: 9.51 ng/ml



#42 AR-1268-2

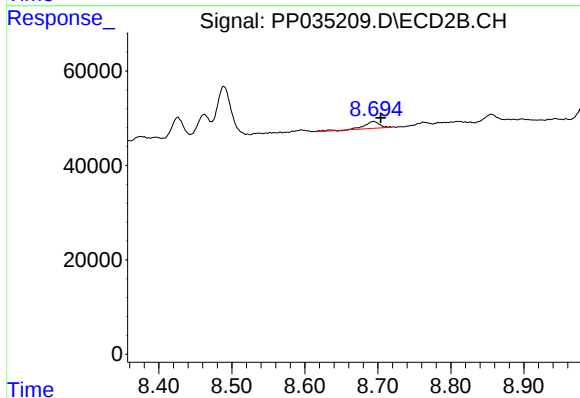
R.T.: 8.489 min
Delta R.T.: -0.011 min
Response: 141346
Conc: 41.79 ng/ml



#43 AR-1268-3

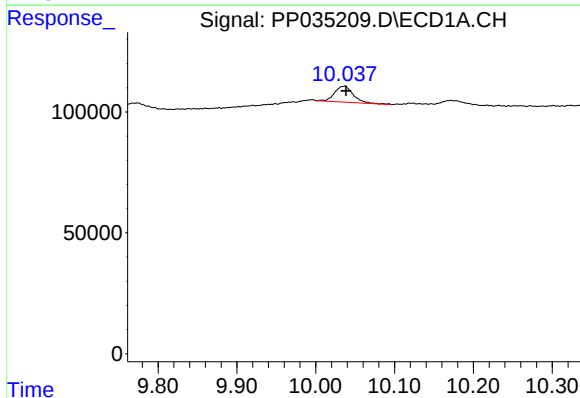
R.T.: 9.615 min
Delta R.T.: 0.000 min
Response: 42272
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



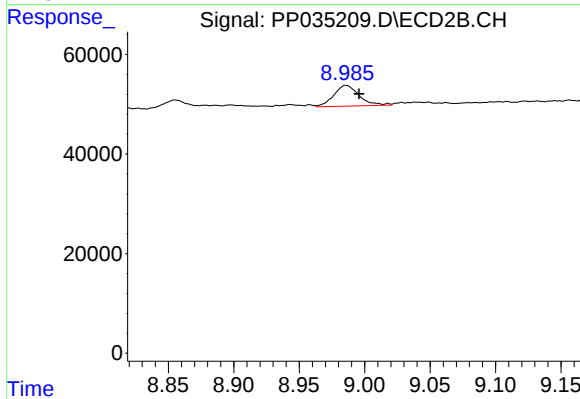
#43 AR-1268-3

R.T.: 8.694 min
Delta R.T.: -0.009 min
Response: 21494
Conc: 6.93 ng/ml



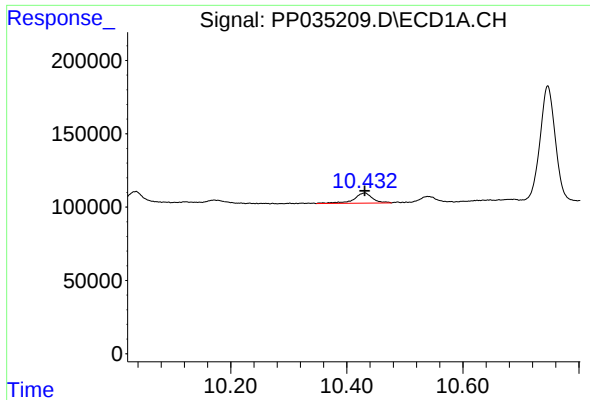
#44 AR-1268-4

R.T.: 10.037 min
Delta R.T.: -0.002 min
Response: 109263
Conc: 45.71 ng/ml



#44 AR-1268-4

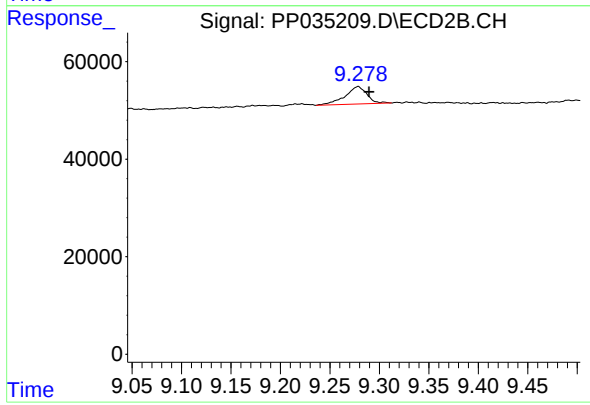
R.T.: 8.986 min
Delta R.T.: -0.010 min
Response: 56729
Conc: 53.80 ng/ml



#45 AR-1268-5

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 155795
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.011 min
Response: 55072
Conc: 7.08 ng/ml