

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 10:24
 Operator : DD\AJ
 Sample : M1702-08 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:53:27 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	351818	201713	4.188	4.558
2)	SA Decachlor...	10.773	9.573	237165	105767	3.022	4.008 #
Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	2021720	955276	803.801	834.020
4)	L1 AR-1016-2	6.184	5.536	2880155	1296974	760.708	770.479
5)	L1 AR-1016-3	6.249	5.728	1686063	692063	716.328	766.892
6)	L1 AR-1016-4	6.356	5.777	1417527	691769	745.272	942.057 #
7)	L1 AR-1016-5	6.669	6.007	1709001	851601	884.970	901.465
8)	L2 AR-1221-1	5.092	4.513	71062	23909	78.261	50.969 #
9)	L2 AR-1221-2	5.197	0.000	10759	0	15.633	N.D. #
10)	L2 AR-1221-3	5.281	4.704	78408	47435	37.823	44.476
11)	L3 AR-1232-1	5.281	4.704	78408	47435	47.839	54.618
12)	L3 AR-1232-2	5.867	5.536	778929	1296974	910.756	1778.133 #
13)	L3 AR-1232-3	6.184	5.728	2880155	692063	1851.845	1772.543
14)	L3 AR-1232-4	6.356	5.822	1417527	842941	1816.516	2428.762 #
15)	L3 AR-1232-5	6.455	6.007	1375758	851601	2512.651	2328.486
16)	L4 AR-1242-1	6.161	5.515	2021720	955276	1014.575	1048.777
17)	L4 AR-1242-2	6.184	5.536	2880155	1296974	968.674	988.084
18)	L4 AR-1242-3	6.249	5.728	1686063	692063	906.080	951.804
19)	L4 AR-1242-4	6.356	5.822	1417527	842941	940.307	1163.613
20)	L4 AR-1242-5	7.136	6.384	1130374	661160	741.453	842.406
21)	L5 AR-1248-1	6.161	5.515	2021720	955276	1352.204	1388.698
22)	L5 AR-1248-2	6.455	5.777	1375758	691769	655.610	692.745
23)	L5 AR-1248-3	6.669	5.822	1709001	842941	671.074	799.323
24)	L5 AR-1248-4	7.097	6.007	1112960	851601	430.761	693.949 #
25)	L5 AR-1248-5	7.136	6.427	1130374	484081	435.584	479.453
26)	L6 AR-1254-1	7.066	6.384	907241	661160	331.476	394.279
27)	L6 AR-1254-2	7.299	6.541	882370	138639	211.902	95.601 #
28)	L6 AR-1254-3	7.676	6.962	271896	155471	62.602	67.888
29)	L6 AR-1254-4	7.970	7.197	108772	61663	37.467	51.568 #
30)	L6 AR-1254-5	8.400	7.624	84342	27351	25.265	14.813 #
31)	L7 AR-1260-1	7.841	7.109	59077	97307	18.535	62.418 #
32)	L7 AR-1260-2	8.108	7.308	33019	41619	8.786	23.260 #
33)	L7 AR-1260-3	8.467	7.448	13518	15192	4.430	8.978 #
34)	L7 AR-1260-4	8.699	7.930	23413	5860	6.725	4.116 #
35)	L7 AR-1260-5	9.024	8.172	24393	38169	3.563	12.292 #
36)	L8 AR-1262-1	8.467	7.624	13518	27351	3.030	27.086 #
37)	L8 AR-1262-2	9.024	8.172	24393	38169	3.218	11.825 #
39)	L8 AR-1262-4	0.000	8.513	0	13010	N.D.	5.373 #
42)	L9 AR-1268-2	0.000	8.513	0	13010	N.D.	3.524 #
43)	L9 AR-1268-3	0.000	8.739	0	11163	N.D.	3.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2021 10:24
Operator : DD\AJ
Sample : M1702-08 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

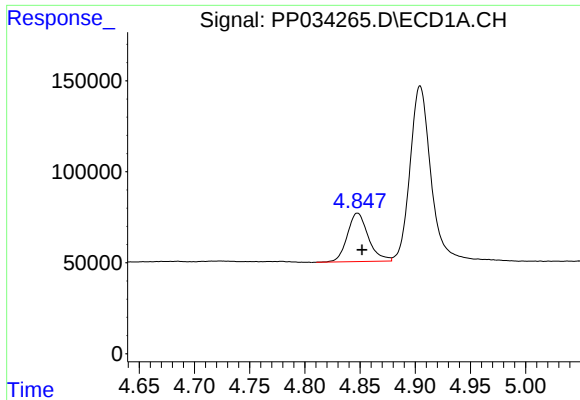
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 02:53:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

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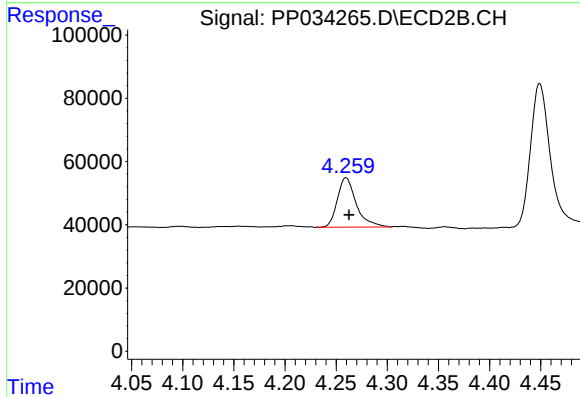
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

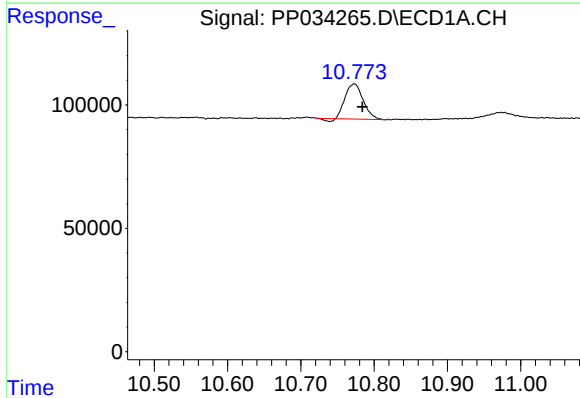
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 351818
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



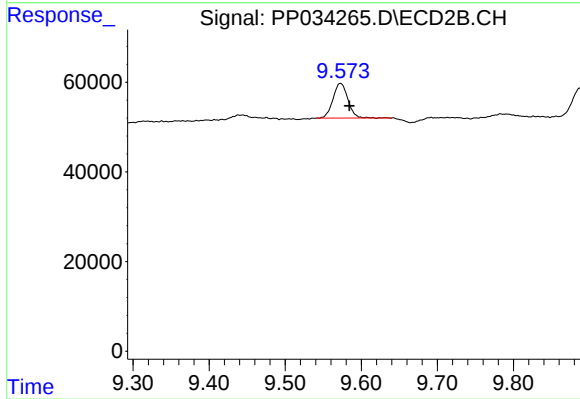
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 201713
Conc: 4.56 ng/ml



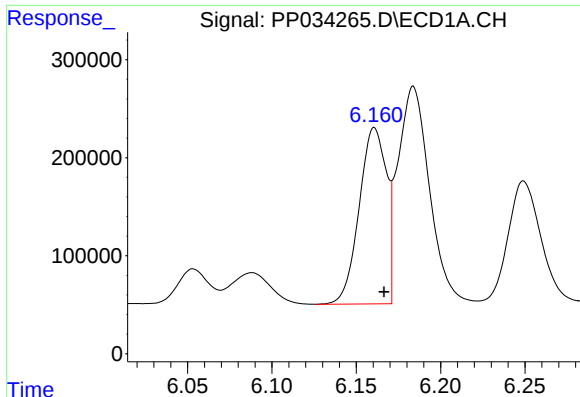
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 237165
Conc: 3.02 ng/ml



#2 Decachlorobiphenyl

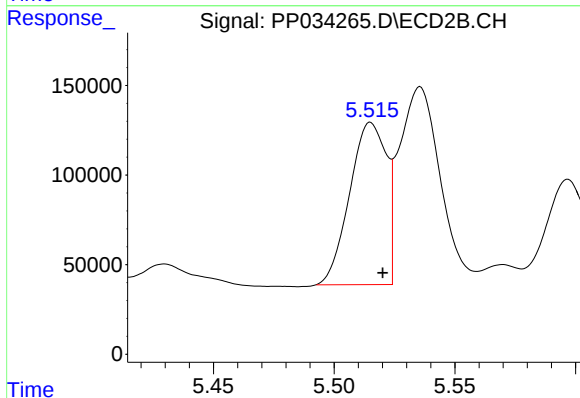
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 105767
Conc: 4.01 ng/ml



#3 AR-1016-1

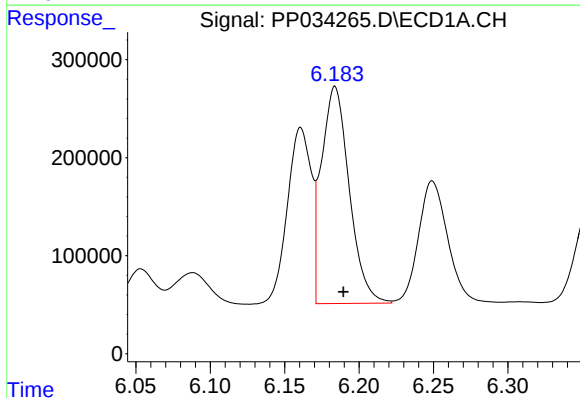
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 2021720
Conc: 803.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



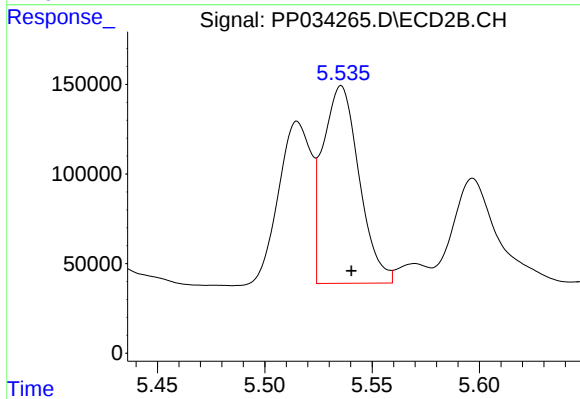
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 955276
Conc: 834.02 ng/ml



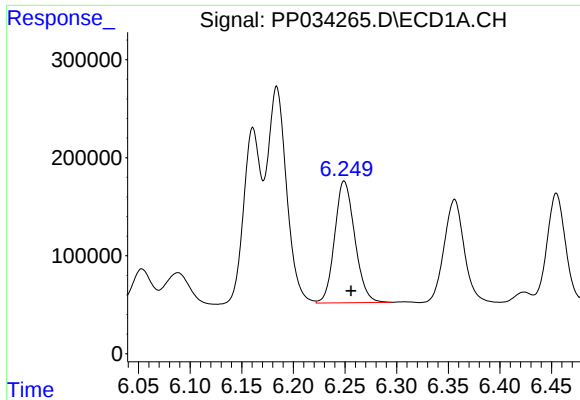
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2880155
Conc: 760.71 ng/ml



#4 AR-1016-2

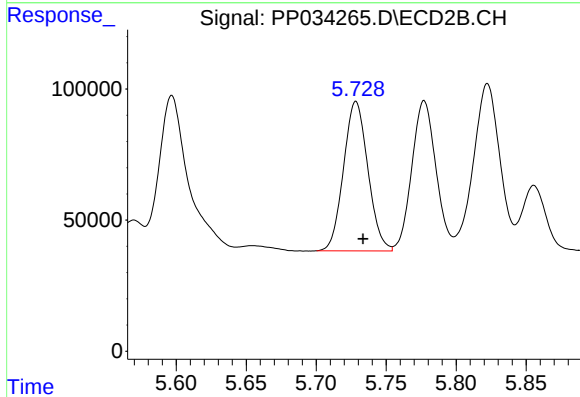
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 1296974
Conc: 770.48 ng/ml



#5 AR-1016-3

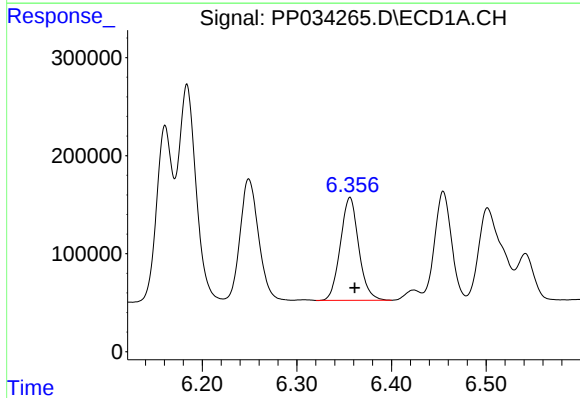
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 1686063
Conc: 716.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



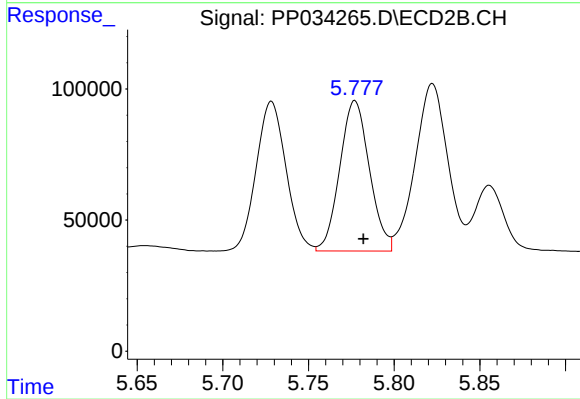
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 692063
Conc: 766.89 ng/ml



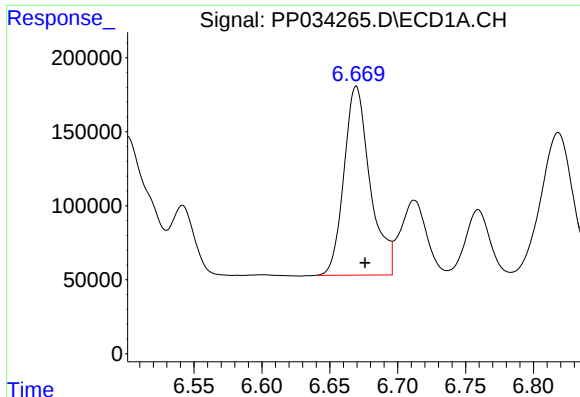
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 1417527
Conc: 745.27 ng/ml



#6 AR-1016-4

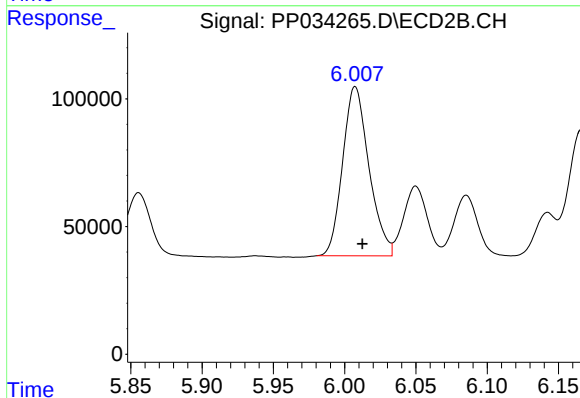
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 691769
Conc: 942.06 ng/ml



#7 AR-1016-5

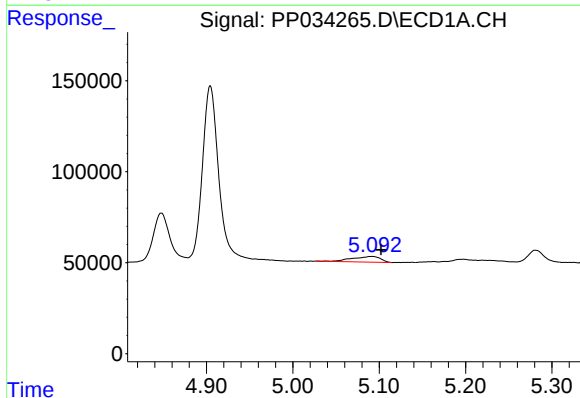
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 1709001
Conc: 884.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



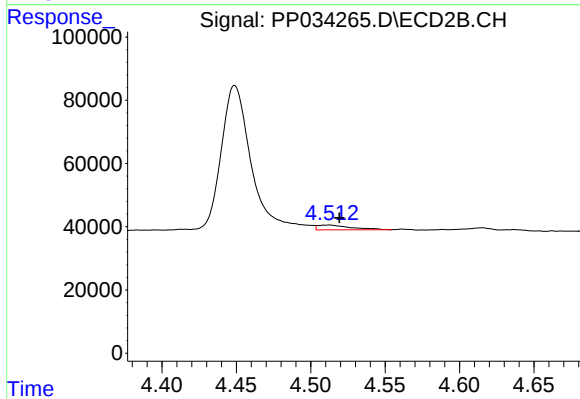
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 851601
Conc: 901.46 ng/ml



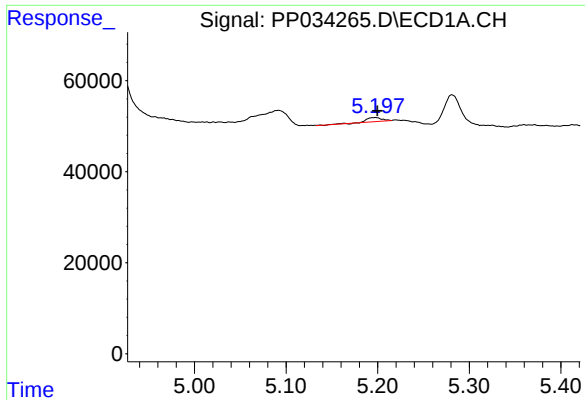
#8 AR-1221-1

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 71062
Conc: 78.26 ng/ml



#8 AR-1221-1

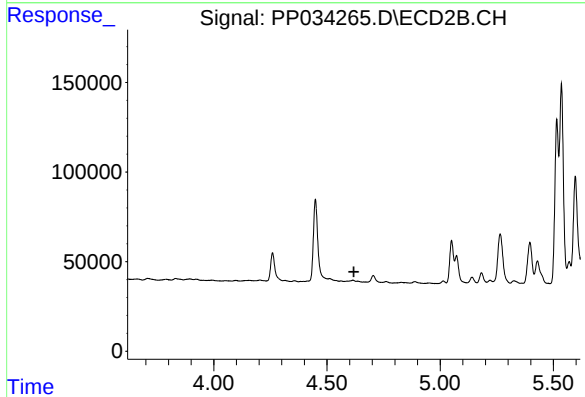
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 23909
Conc: 50.97 ng/ml



#9 AR-1221-2

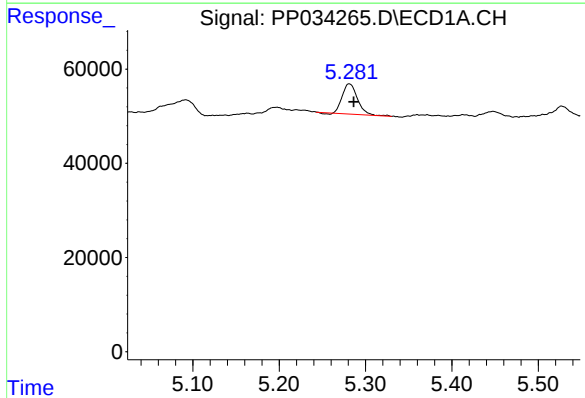
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 10759
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



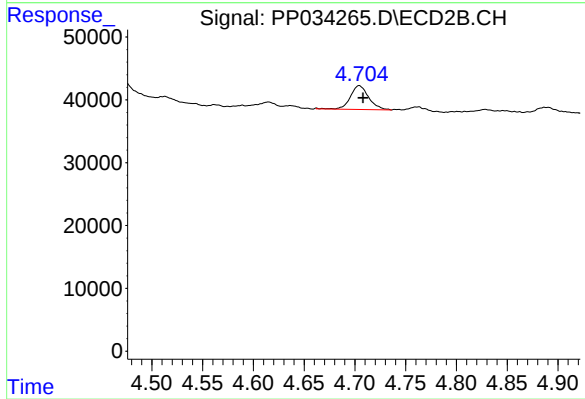
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



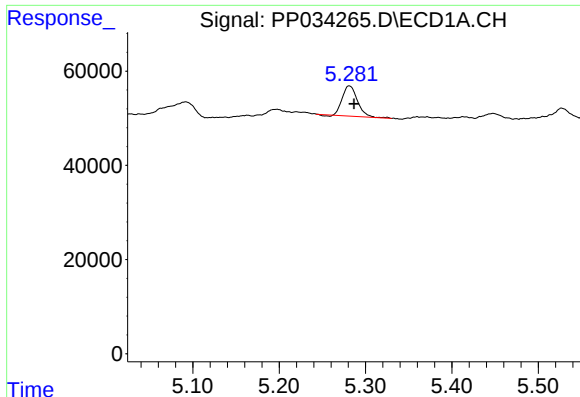
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 78408
Conc: 37.82 ng/ml



#10 AR-1221-3

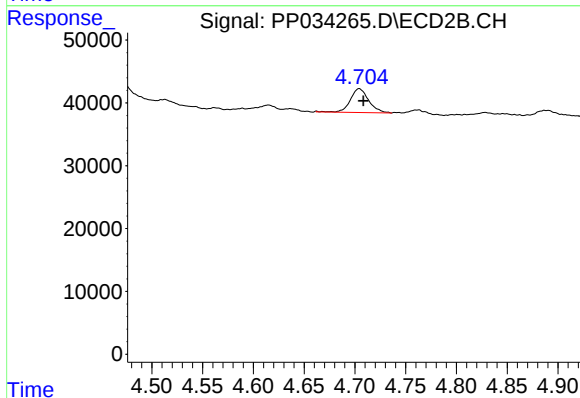
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 47435
Conc: 44.48 ng/ml



#11 AR-1232-1

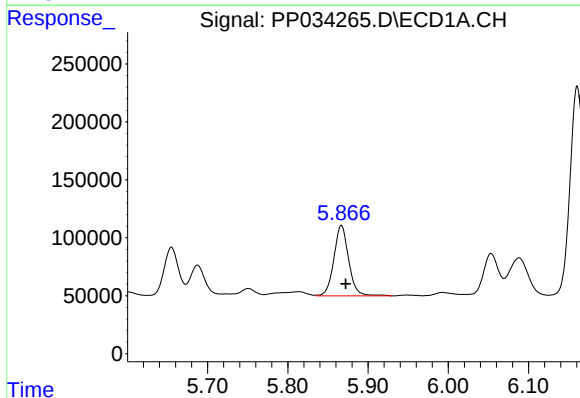
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 78408
Conc: 47.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



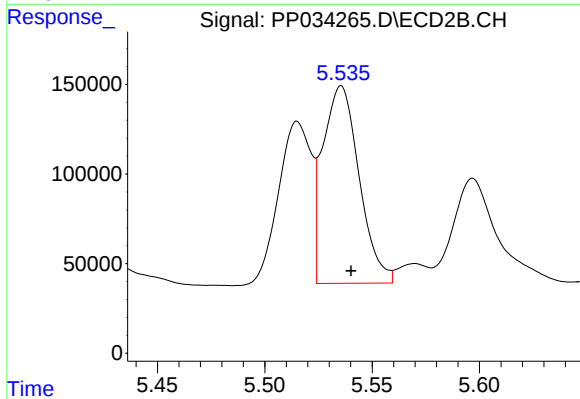
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 47435
Conc: 54.62 ng/ml



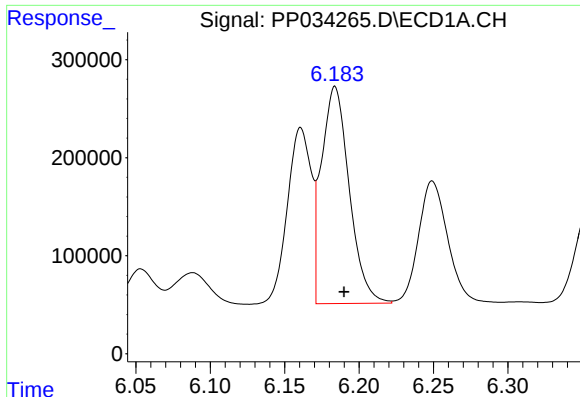
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 778929
Conc: 910.76 ng/ml



#12 AR-1232-2

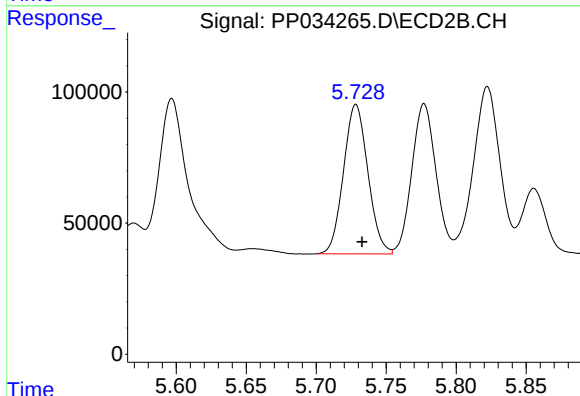
R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 1296974
Conc: 1778.13 ng/ml



#13 AR-1232-3

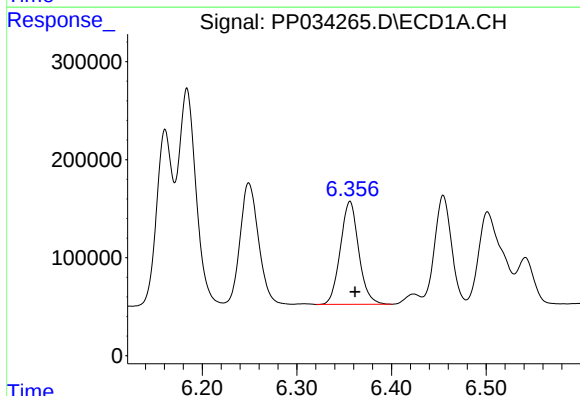
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2880155
Conc: 1851.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



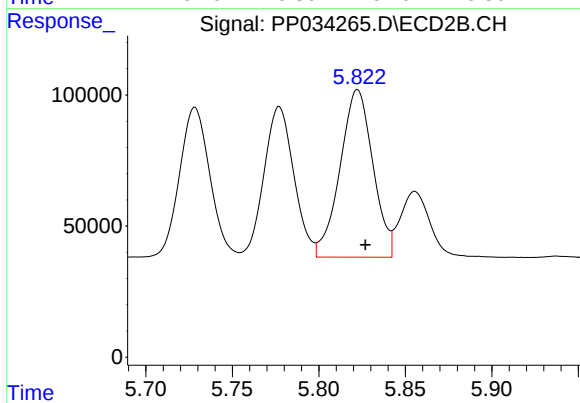
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 692063
Conc: 1772.54 ng/ml



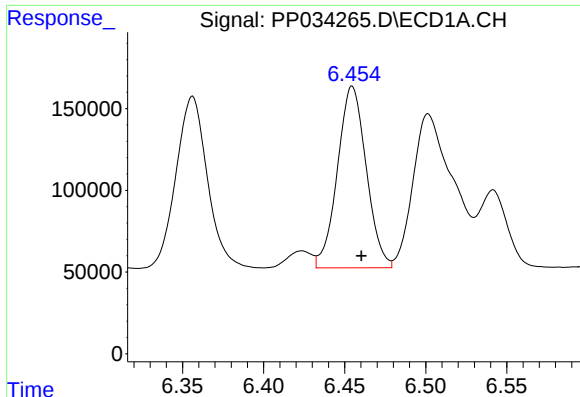
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 1417527
Conc: 1816.52 ng/ml



#14 AR-1232-4

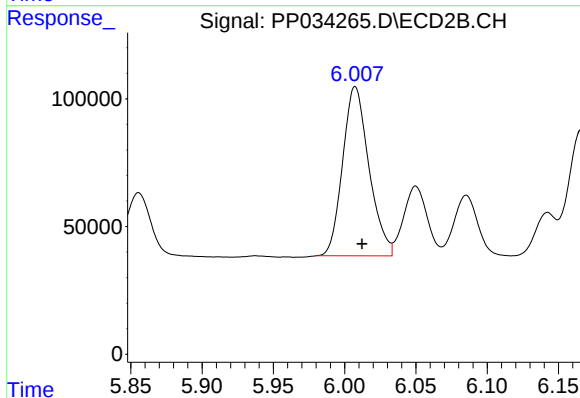
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 842941
Conc: 2428.76 ng/ml



#15 AR-1232-5

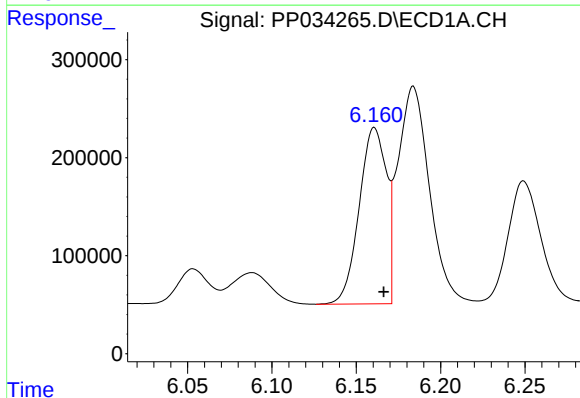
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1375758
Conc: 2512.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



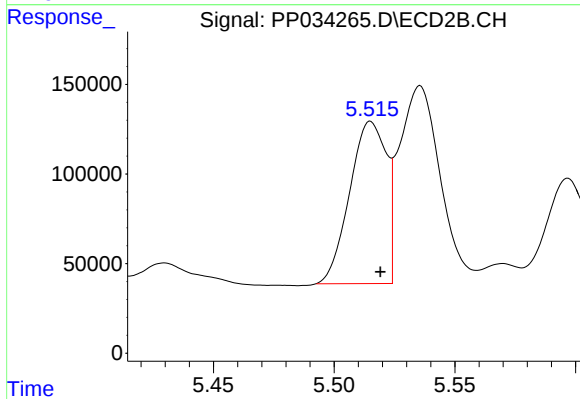
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 851601
Conc: 2328.49 ng/ml



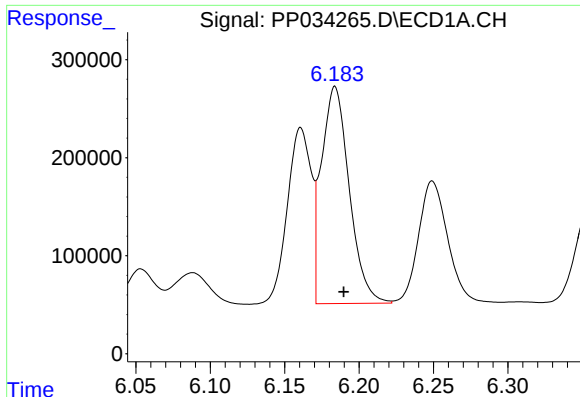
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 2021720
Conc: 1014.58 ng/ml



#16 AR-1242-1

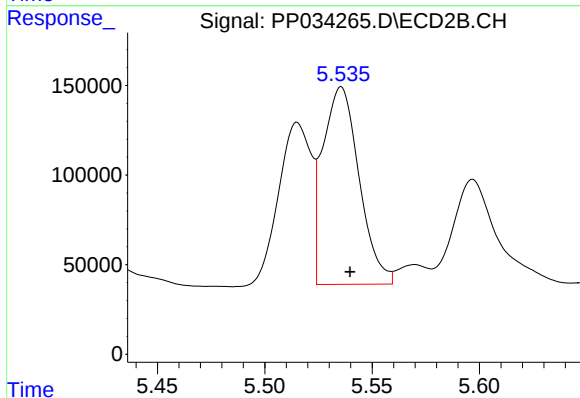
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 955276
Conc: 1048.78 ng/ml



#17 AR-1242-2

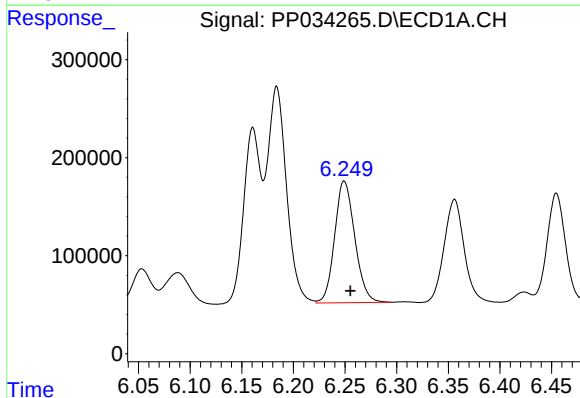
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 2880155
Conc: 968.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



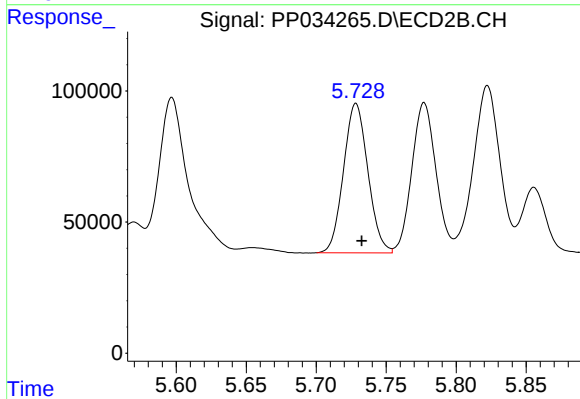
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 1296974
Conc: 988.08 ng/ml



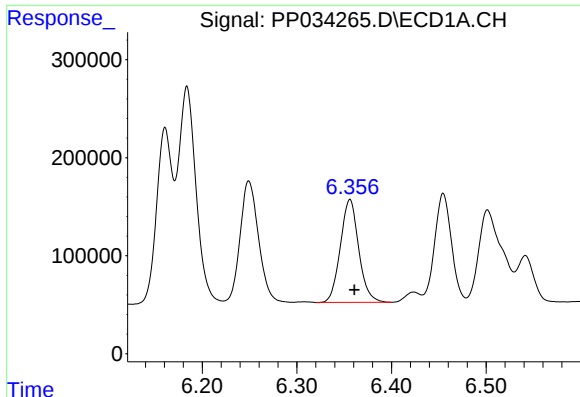
#18 AR-1242-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 1686063
Conc: 906.08 ng/ml



#18 AR-1242-3

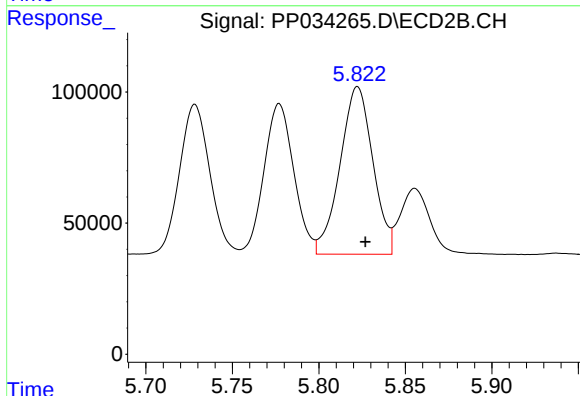
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 692063
Conc: 951.80 ng/ml



#19 AR-1242-4

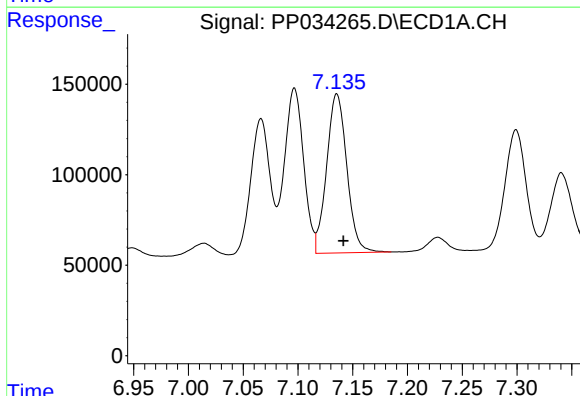
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 1417527
Conc: 940.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



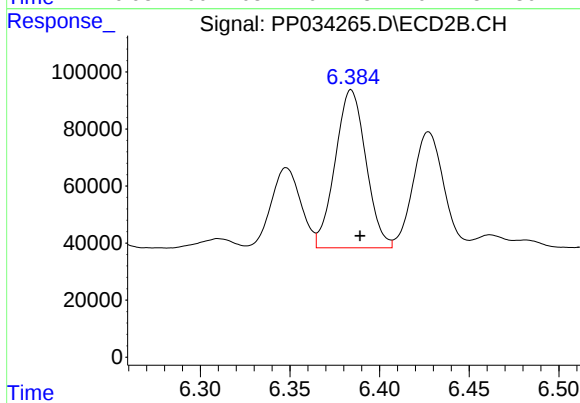
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 842941
Conc: 1163.61 ng/ml



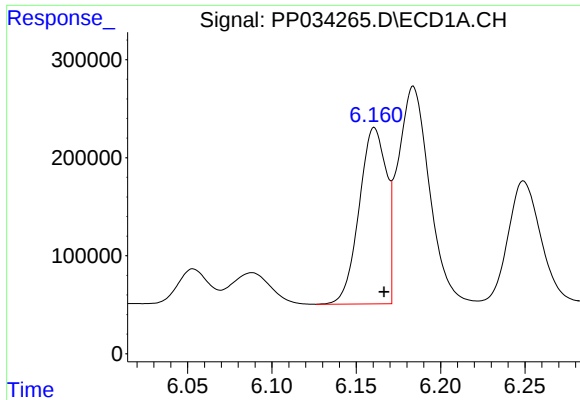
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1130374
Conc: 741.45 ng/ml



#20 AR-1242-5

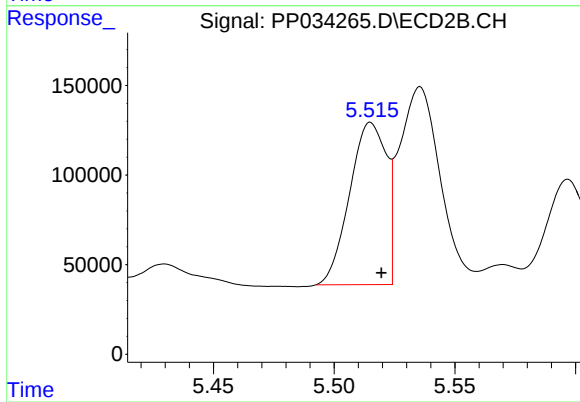
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 661160
Conc: 842.41 ng/ml



#21 AR-1248-1

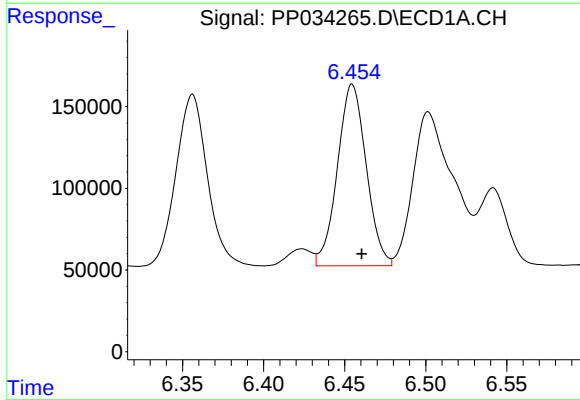
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 2021720
Conc: 1352.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



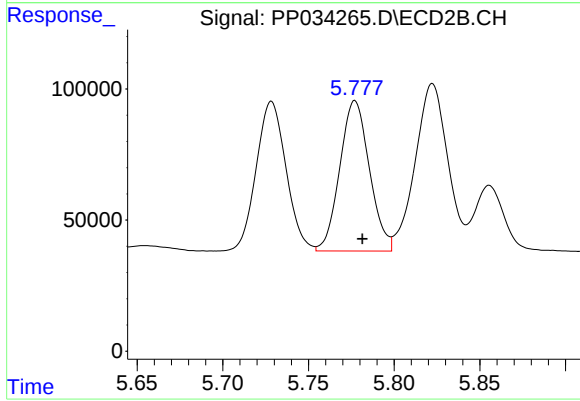
#21 AR-1248-1

R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 955276
Conc: 1388.70 ng/ml



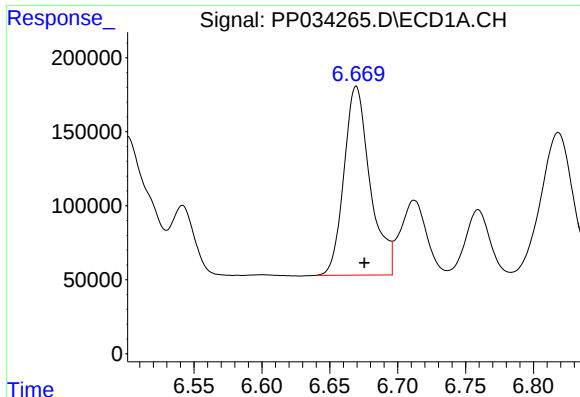
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 1375758
Conc: 655.61 ng/ml



#22 AR-1248-2

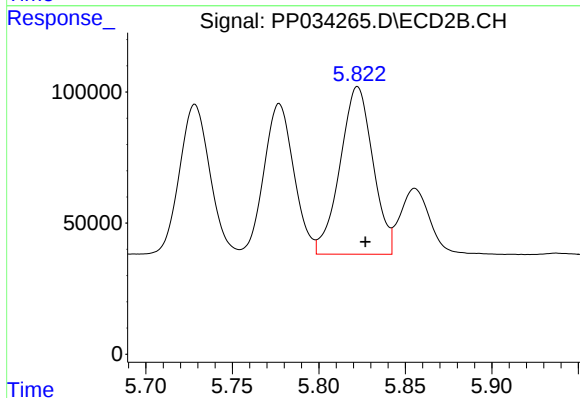
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 691769
Conc: 692.74 ng/ml



#23 AR-1248-3

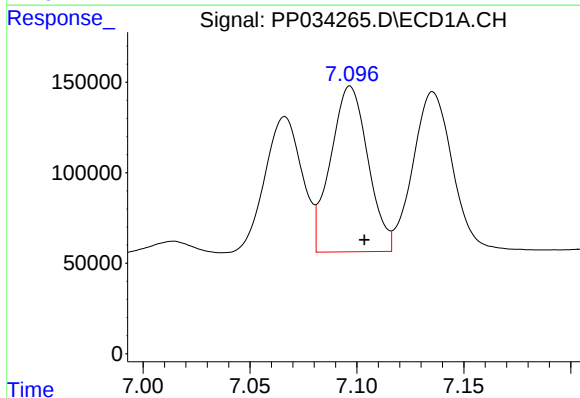
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 1709001
Conc: 671.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



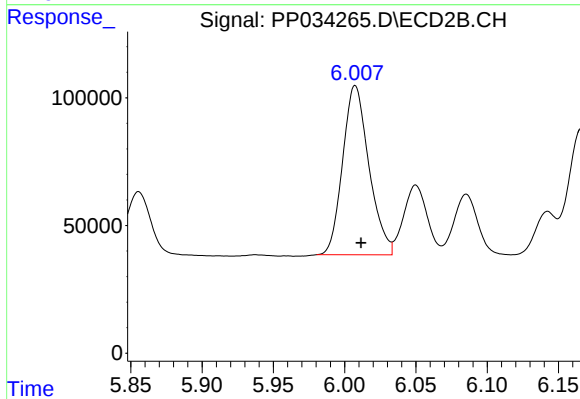
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 842941
Conc: 799.32 ng/ml



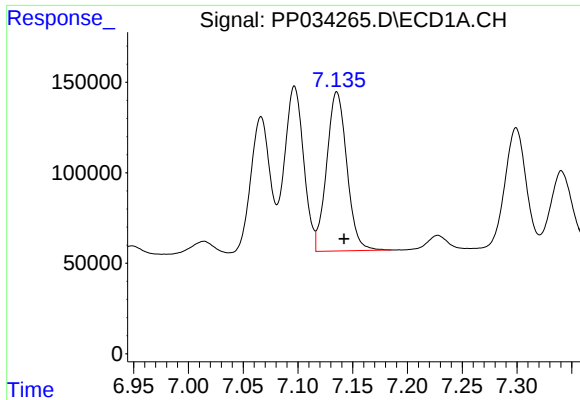
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 1112960
Conc: 430.76 ng/ml



#24 AR-1248-4

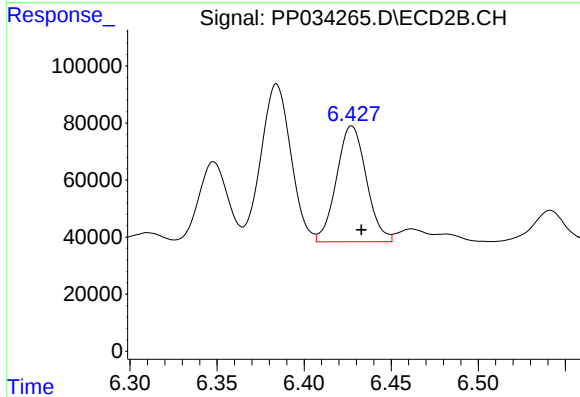
R.T.: 6.007 min
Delta R.T.: -0.004 min
Response: 851601
Conc: 693.95 ng/ml



#25 AR-1248-5

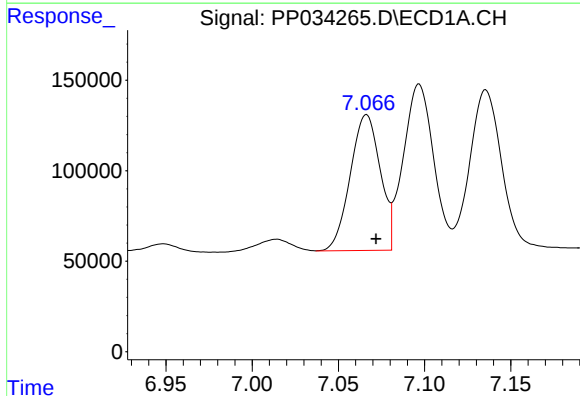
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 1130374
Conc: 435.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



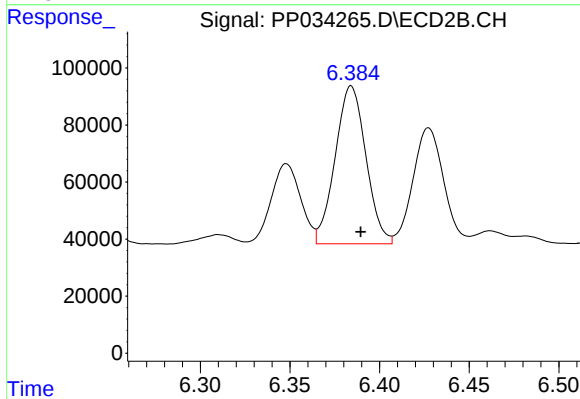
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 484081
Conc: 479.45 ng/ml



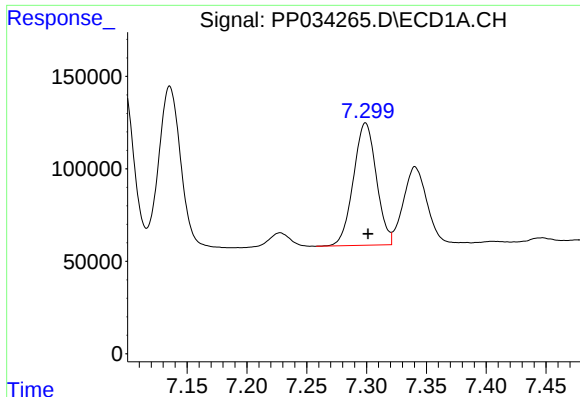
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 907241
Conc: 331.48 ng/ml



#26 AR-1254-1

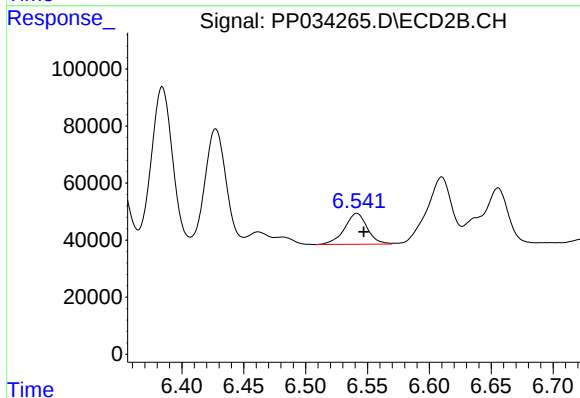
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 661160
Conc: 394.28 ng/ml



#27 AR-1254-2

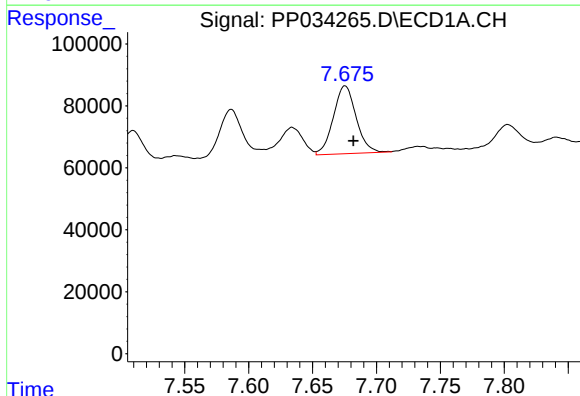
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 882370
Conc: 211.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



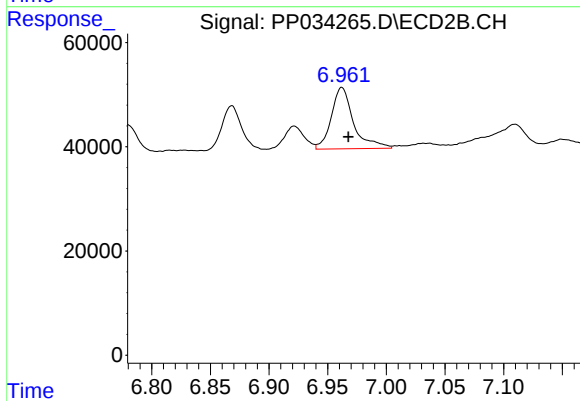
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 138639
Conc: 95.60 ng/ml



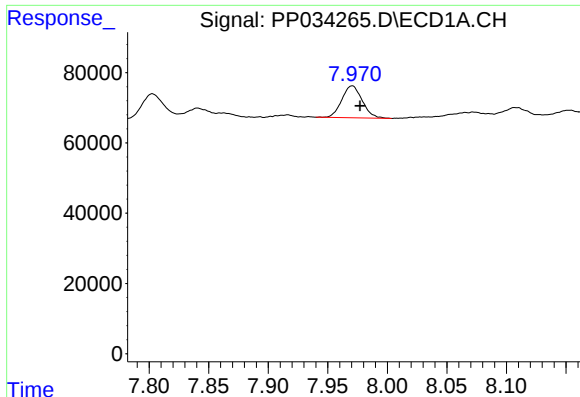
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.007 min
Response: 271896
Conc: 62.60 ng/ml



#28 AR-1254-3

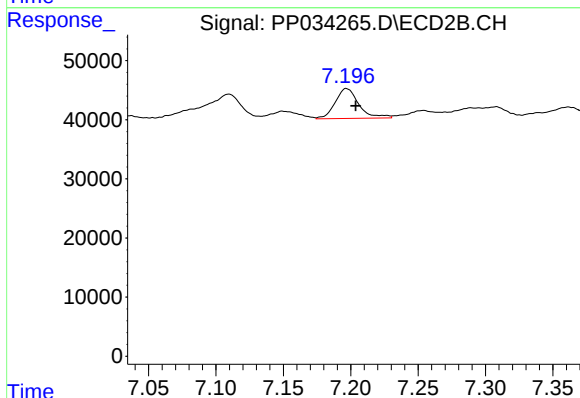
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 155471
Conc: 67.89 ng/ml



#29 AR-1254-4

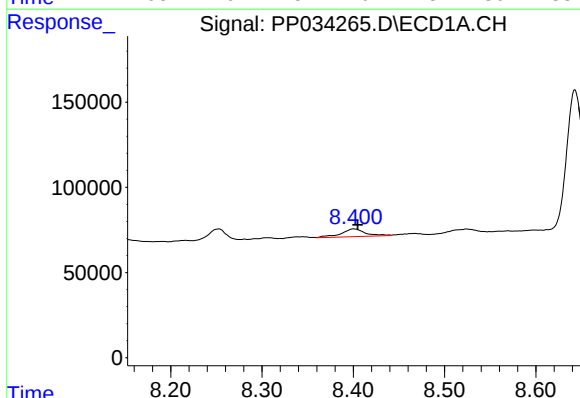
R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 108772
Conc: 37.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



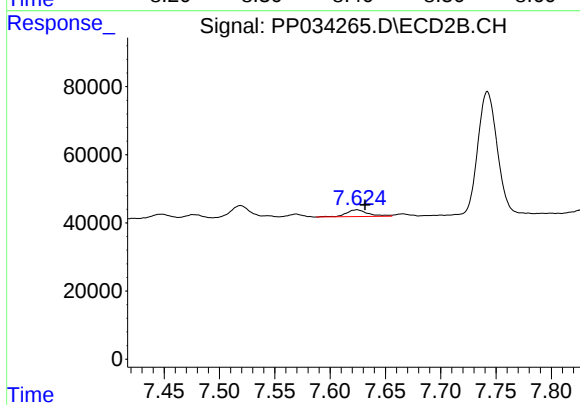
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 61663
Conc: 51.57 ng/ml



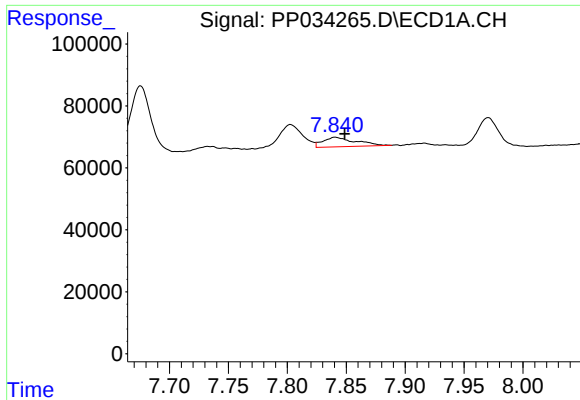
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 84342
Conc: 25.27 ng/ml



#30 AR-1254-5

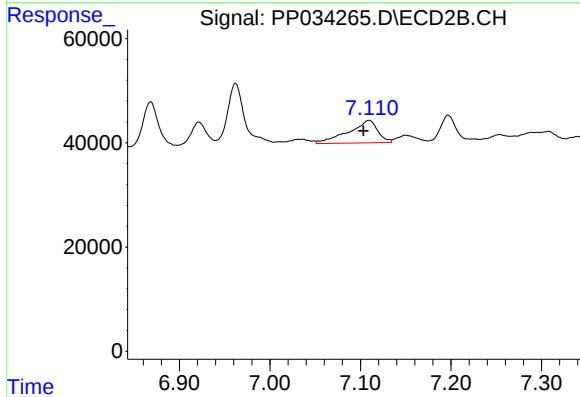
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 27351
Conc: 14.81 ng/ml



#31 AR-1260-1

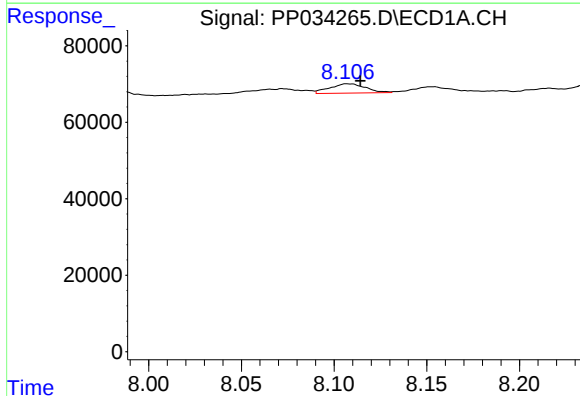
R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 59077
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



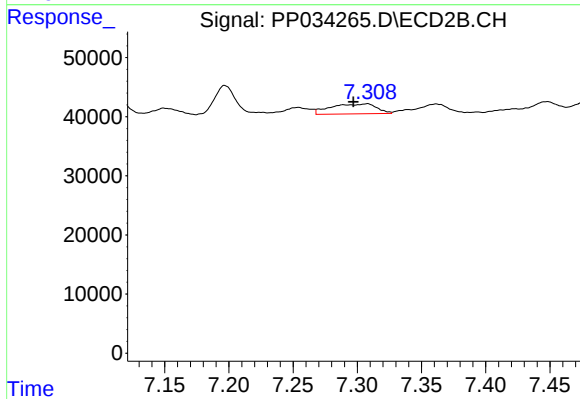
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 97307
Conc: 62.42 ng/ml



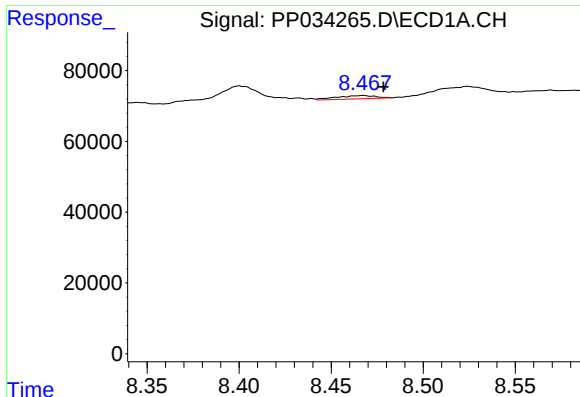
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.007 min
Response: 33019
Conc: 8.79 ng/ml



#32 AR-1260-2

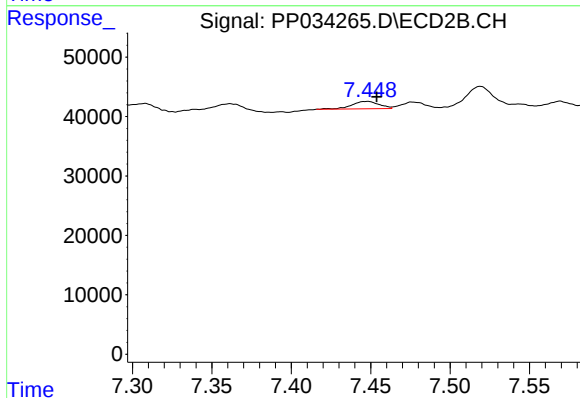
R.T.: 7.308 min
Delta R.T.: 0.011 min
Response: 41619
Conc: 23.26 ng/ml



#33 AR-1260-3

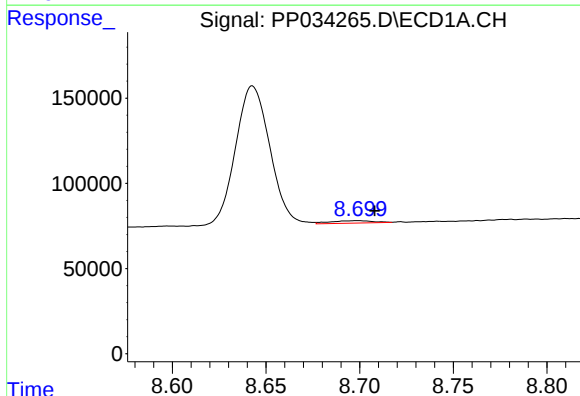
R.T.: 8.467 min
Delta R.T.: -0.011 min
Response: 13518
Conc: 4.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



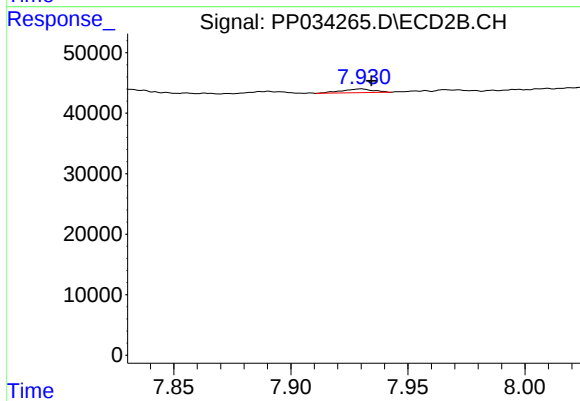
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 15192
Conc: 8.98 ng/ml



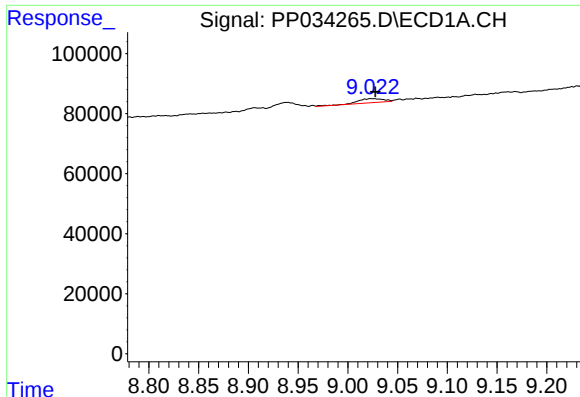
#34 AR-1260-4

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 23413
Conc: 6.72 ng/ml



#34 AR-1260-4

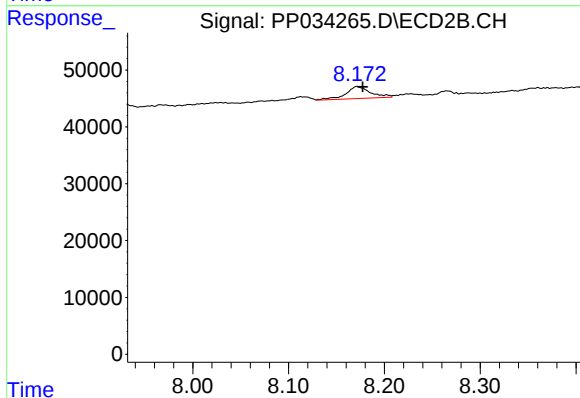
R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 5860
Conc: 4.12 ng/ml



#35 AR-1260-5

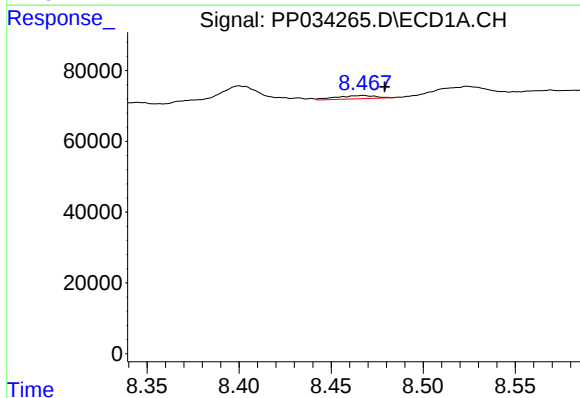
R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 24393
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



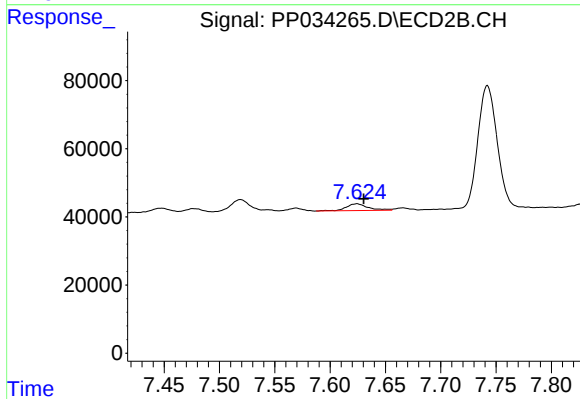
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 38169
Conc: 12.29 ng/ml



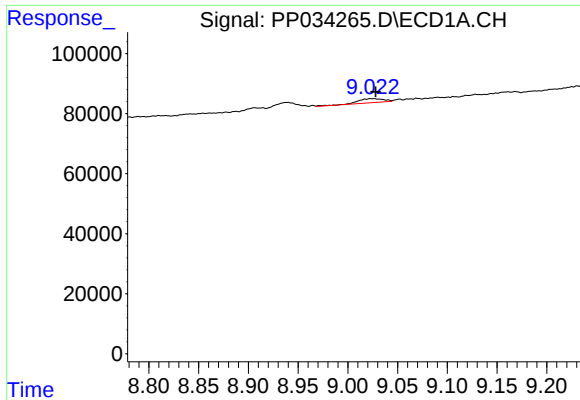
#36 AR-1262-1

R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 13518
Conc: 3.03 ng/ml



#36 AR-1262-1

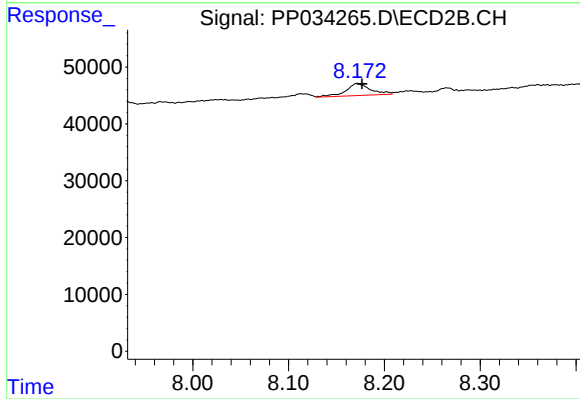
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 27351
Conc: 27.09 ng/ml



#37 AR-1262-2

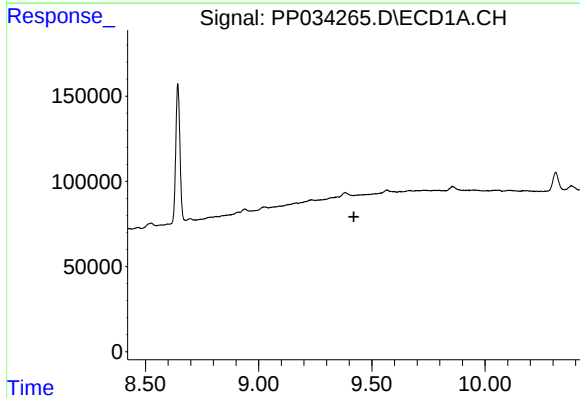
R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 24393
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



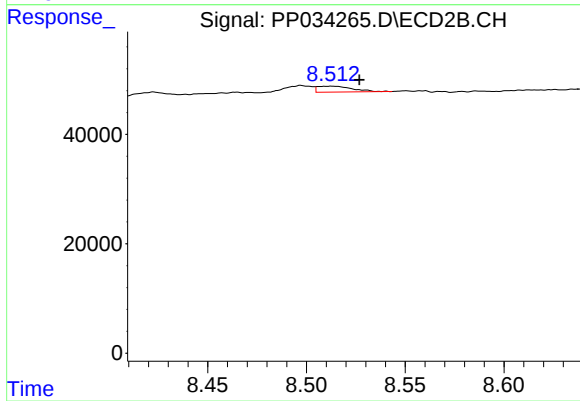
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 38169
Conc: 11.83 ng/ml



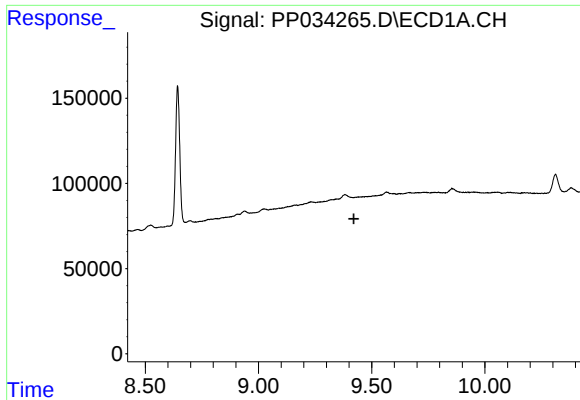
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

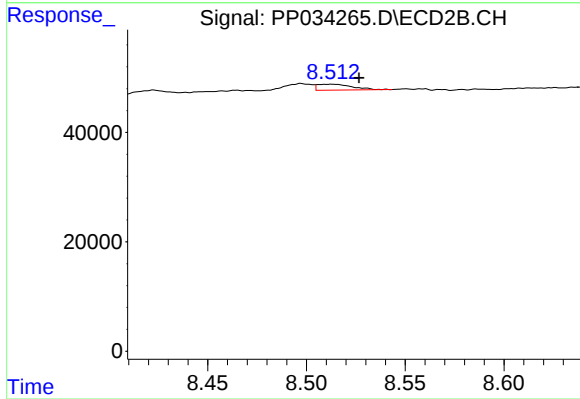
R.T.: 8.513 min
Delta R.T.: -0.014 min
Response: 13010
Conc: 5.37 ng/ml



#42 AR-1268-2

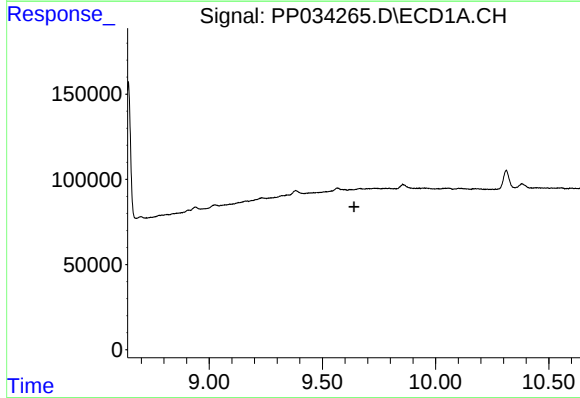
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



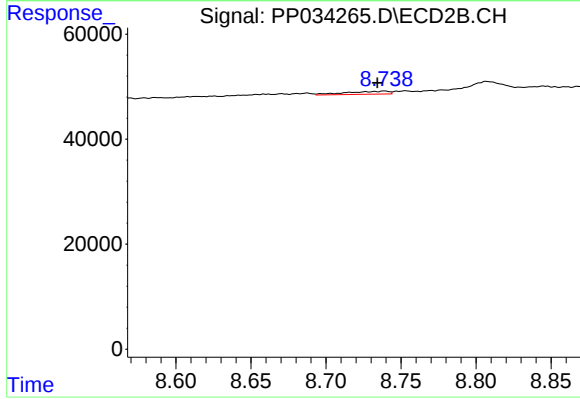
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.014 min
Response: 13010
Conc: 3.52 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 11163
Conc: 3.28 ng/ml