

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034343.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 19:02
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:40:48 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	4.260	3752280	2125109	44.667	48.022
2)	SA Decachlor...	10.771	9.572	3828295	1404674	48.782	53.229
Target Compounds							
3)	L1 AR-1016-1	6.161	5.515	689992	351142	274.329	306.571
4)	L1 AR-1016-2	6.185	5.535	853420	379058	225.406	225.183
5)	L1 AR-1016-3	6.250	5.729	460932	251095	195.828	278.245 #
6)	L1 AR-1016-4	6.355	5.777	472525	484820	248.432	660.232 #
7)	L1 AR-1016-5	6.670	6.008	1142053	519380	591.388	549.791
9)	L2 AR-1221-2	5.197	4.615	57777	31904	83.951	89.965
10)	L2 AR-1221-3	5.283	4.705	64497	34963	31.112	32.782
11)	L3 AR-1232-1	5.283	4.705	64497	34963	39.351	40.258
12)	L3 AR-1232-2	5.868	5.535	323126	379058	377.812	519.683 #
13)	L3 AR-1232-3	6.185	5.729	853420	251095	548.721	643.116
14)	L3 AR-1232-4	6.355	5.822	472525	518183	605.525	1493.038 #
15)	L3 AR-1232-5	6.455	6.008	955847	519380	1745.734	1420.111
16)	L4 AR-1242-1	6.161	5.515	689992	351142	346.264	385.512
17)	L4 AR-1242-2	6.185	5.535	853420	379058	287.028	288.781
18)	L4 AR-1242-3	6.250	5.729	460932	251095	247.702	345.334 #
19)	L4 AR-1242-4	6.355	5.822	472525	518183	313.446	715.310 #
20)	L4 AR-1242-5	7.136	6.384	1417121	773773	929.541	985.889
21)	L5 AR-1248-1	6.161	5.515	689992	351142	461.493	510.461
22)	L5 AR-1248-2	6.455	5.777	955847	484820	455.504	485.504
23)	L5 AR-1248-3	6.670	5.822	1142053	518183	448.451	491.369
24)	L5 AR-1248-4	7.098	6.008	1310462	519380	507.202	423.230
25)	L5 AR-1248-5	7.136	6.428	1417121	550656	546.081	545.391
26)	L6 AR-1254-1	7.066	6.384	995007	773773	363.543	461.434 #
27)	L6 AR-1254-2	7.299	6.542	1350365	232580	324.292	160.380 #
28)	L6 AR-1254-3	7.676	6.962	780124	366558	179.619	160.060
29)	L6 AR-1254-4	7.971	7.198	474481	250796	163.437	209.739 #
30)	L6 AR-1254-5	8.399	7.625	111516	74123	33.406	40.143
31)	L7 AR-1260-1	7.842	7.110	101712	178128	31.911	114.262 #
32)	L7 AR-1260-2	8.105	7.290	109577	61104	29.159	34.150
33)	L7 AR-1260-3	8.460f	7.445	22232	39247	7.285	23.194 #
34)	L7 AR-1260-4	8.693f	7.963f	112285	20499	32.251	14.398 #
35)	L7 AR-1260-5	9.021	8.168	53714	10289	7.846	3.313 #
36)	L8 AR-1262-1	8.460f	7.625	22232	74123	4.984	73.405 #
37)	L8 AR-1262-2	9.021	8.168	53714	10289	7.086	3.188 #
39)	L8 AR-1262-4	0.000	8.518	0	13393	N.D.	5.531 #
40)	L8 AR-1262-5	0.000	9.017	0	10203	N.D.	9.704 #
42)	L9 AR-1268-2	0.000	8.518	0	13393	N.D.	3.628 #
43)	L9 AR-1268-3	9.630	8.732	7648	4643	0.860	1.363 #
44)	L9 AR-1268-4	0.000	9.017	0	10203	N.D.	8.478 #

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 Acq On : 24 Mar 2021 19:02
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

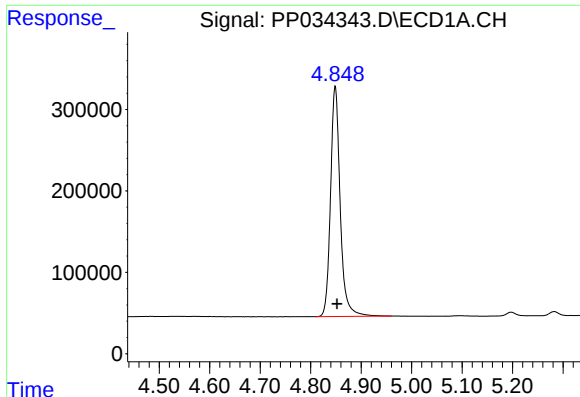
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:40:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
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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
45) L9	AR-1268-5	10.454	0.000	50426	0	1.825	N.D. #

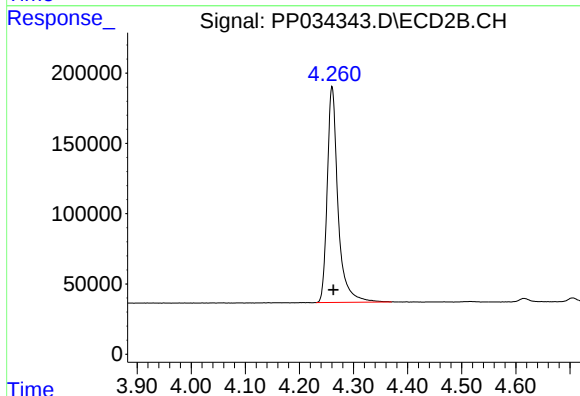
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

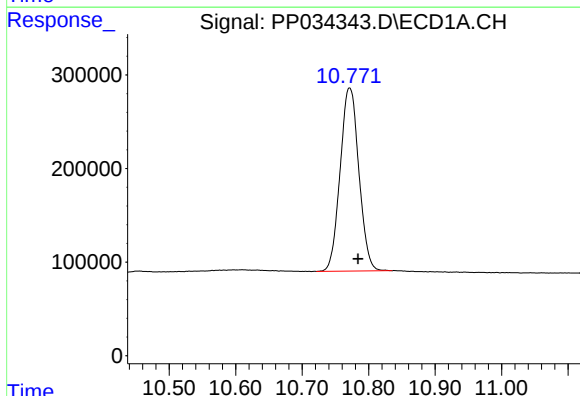
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3752280
Conc: 44.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



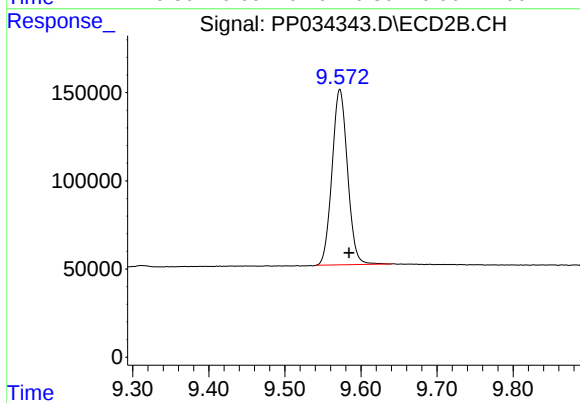
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 2125109
Conc: 48.02 ng/ml



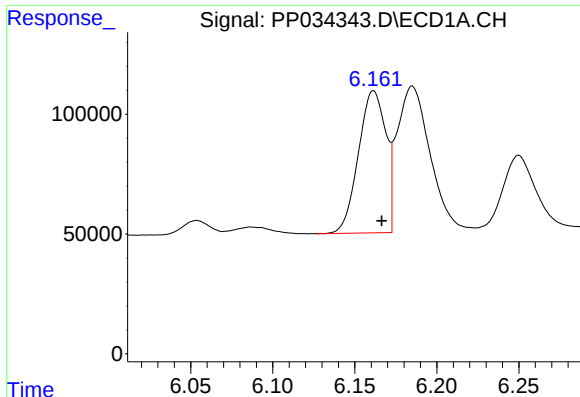
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.013 min
Response: 3828295
Conc: 48.78 ng/ml



#2 Decachlorobiphenyl

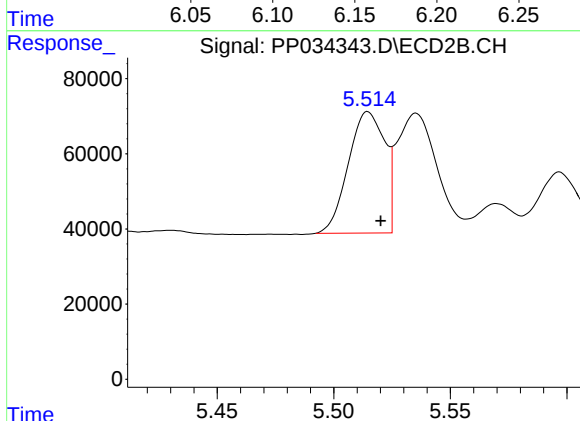
R.T.: 9.572 min
Delta R.T.: -0.012 min
Response: 1404674
Conc: 53.23 ng/ml



#3 AR-1016-1

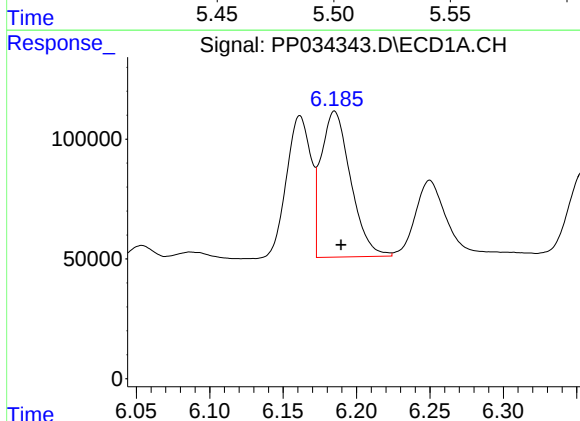
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 689992
Conc: 274.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



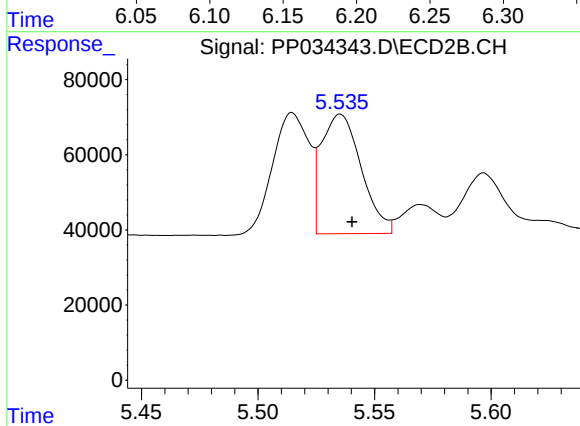
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 351142
Conc: 306.57 ng/ml



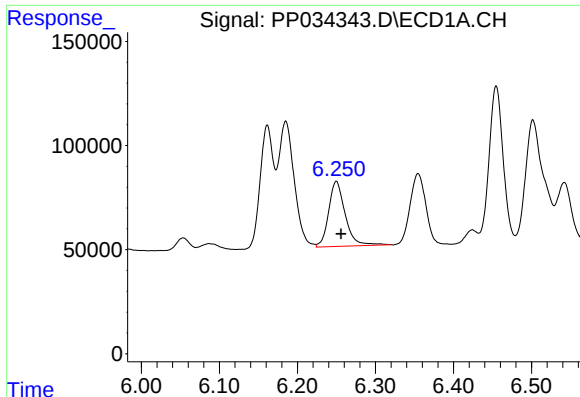
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 853420
Conc: 225.41 ng/ml



#4 AR-1016-2

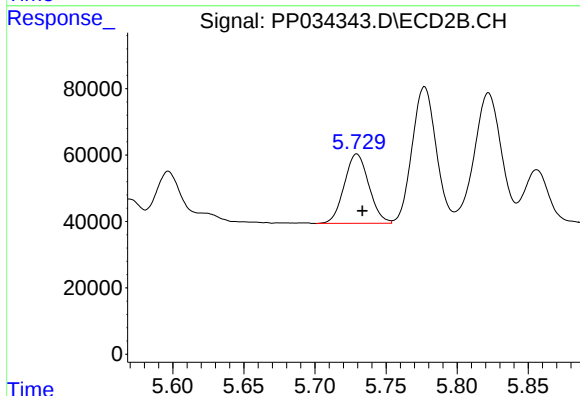
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 379058
Conc: 225.18 ng/ml



#5 AR-1016-3

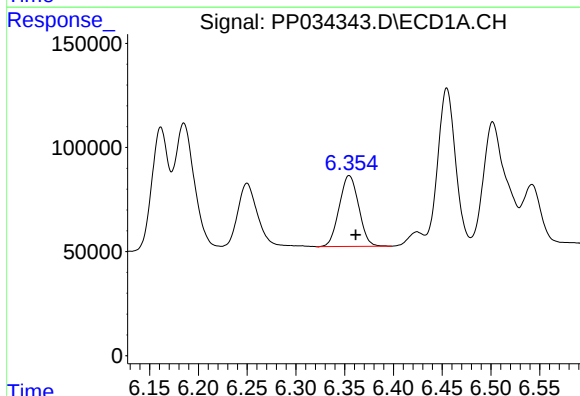
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 460932
Conc: 195.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



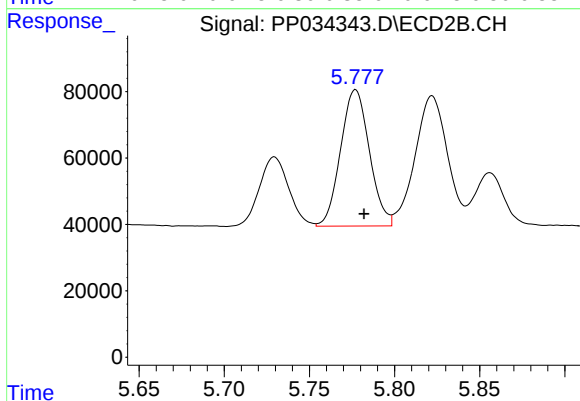
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 251095
Conc: 278.24 ng/ml



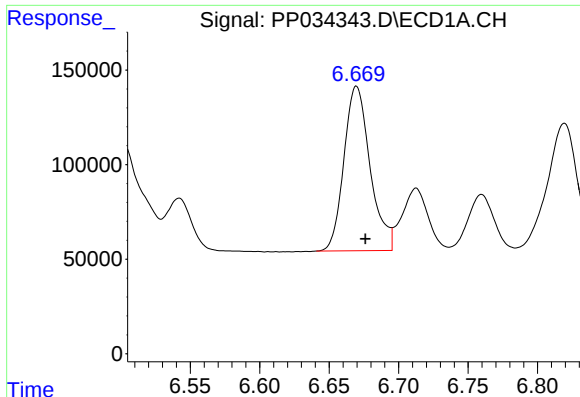
#6 AR-1016-4

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 472525
Conc: 248.43 ng/ml



#6 AR-1016-4

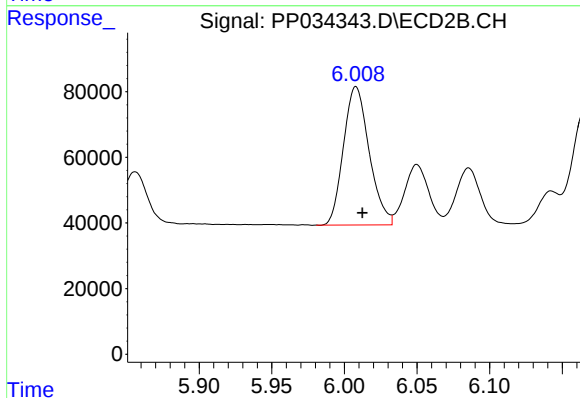
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 484820
Conc: 660.23 ng/ml



#7 AR-1016-5

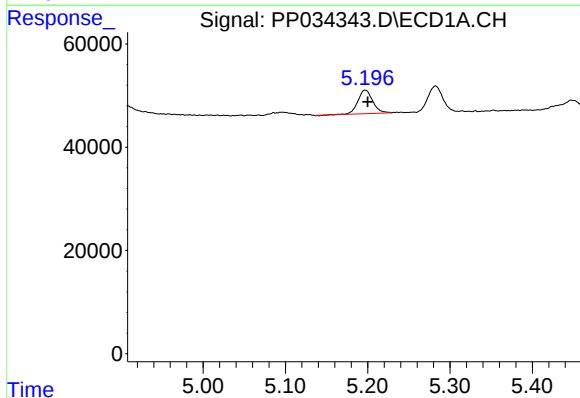
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1142053
Conc: 591.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



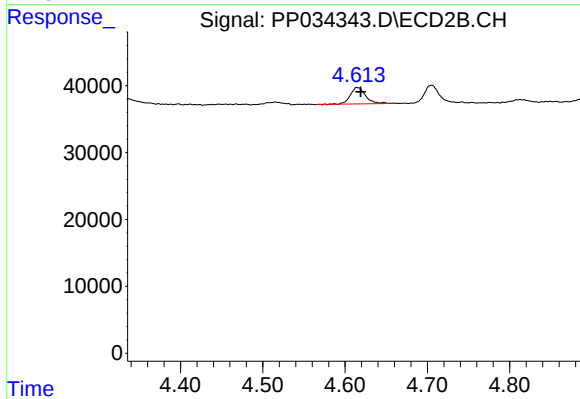
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 519380
Conc: 549.79 ng/ml



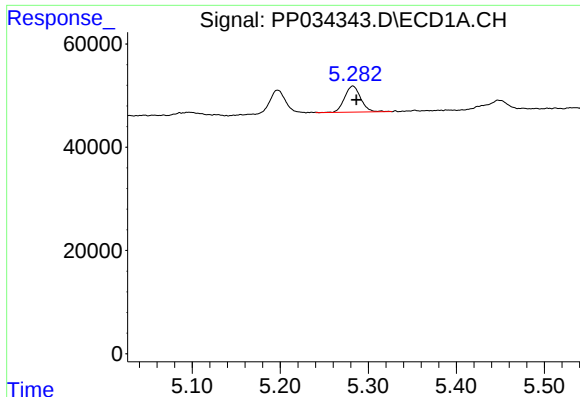
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 57777
Conc: 83.95 ng/ml



#9 AR-1221-2

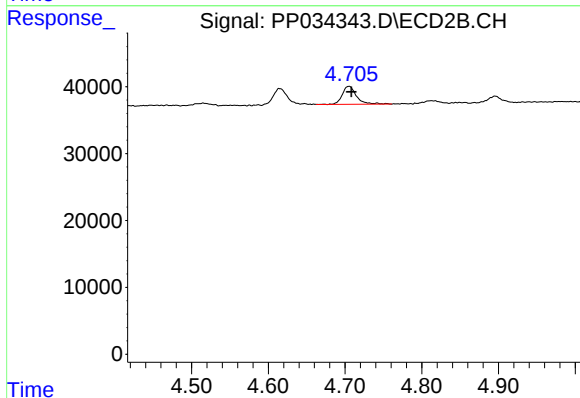
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 31904
Conc: 89.97 ng/ml



#10 AR-1221-3

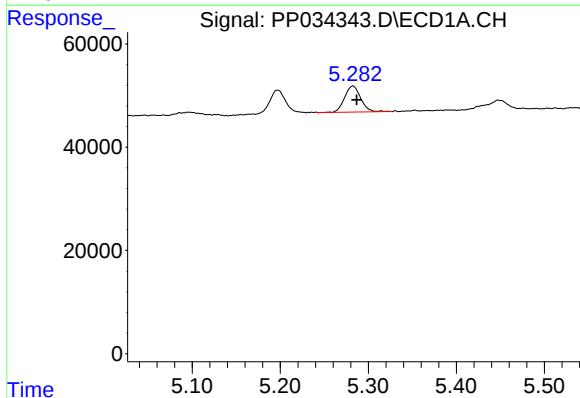
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 64497
Conc: 31.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



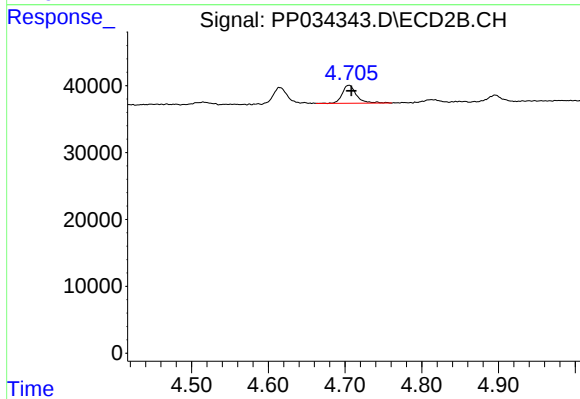
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 34963
Conc: 32.78 ng/ml



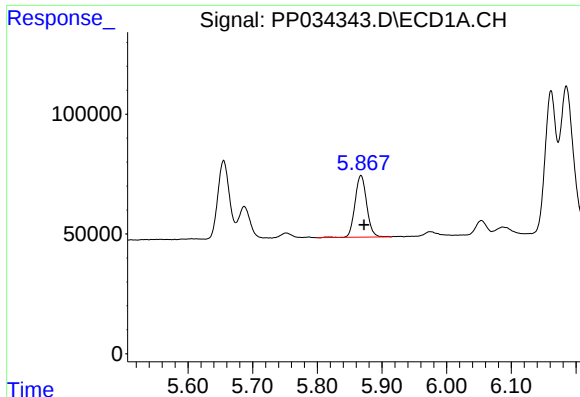
#11 AR-1232-1

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 64497
Conc: 39.35 ng/ml



#11 AR-1232-1

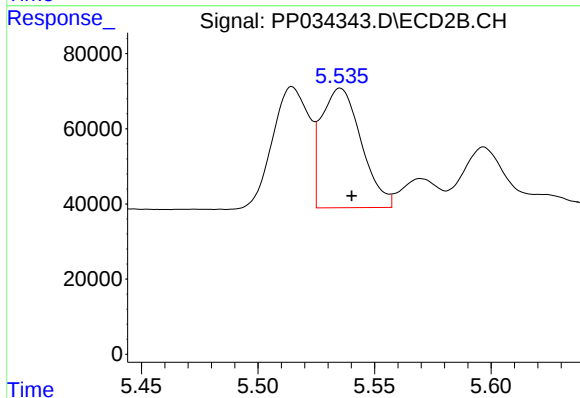
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 34963
Conc: 40.26 ng/ml



#12 AR-1232-2

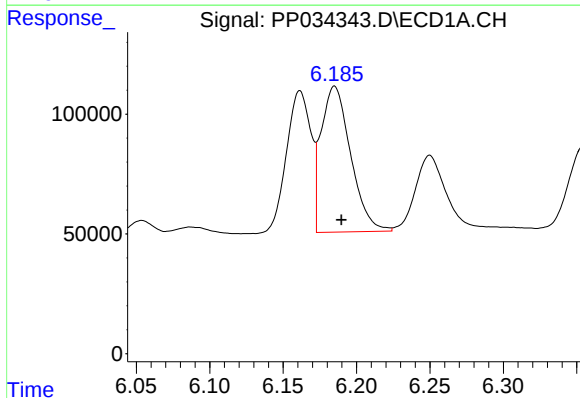
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 323126
Conc: 377.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



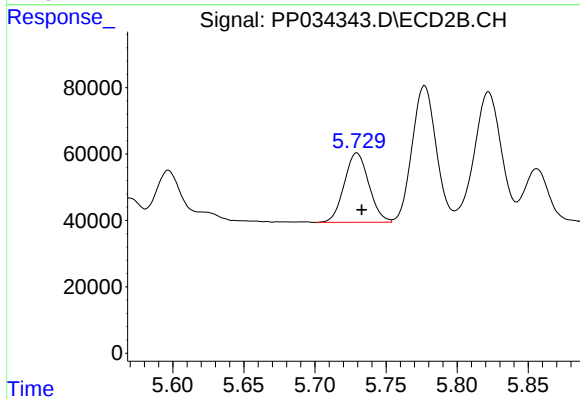
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 379058
Conc: 519.68 ng/ml



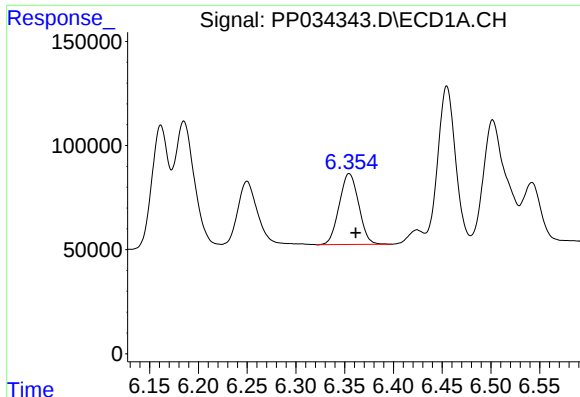
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 853420
Conc: 548.72 ng/ml



#13 AR-1232-3

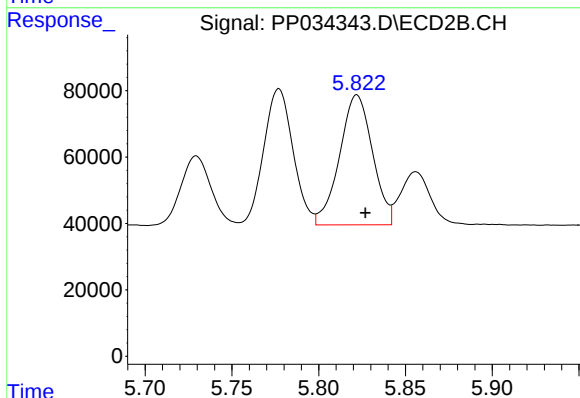
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 251095
Conc: 643.12 ng/ml



#14 AR-1232-4

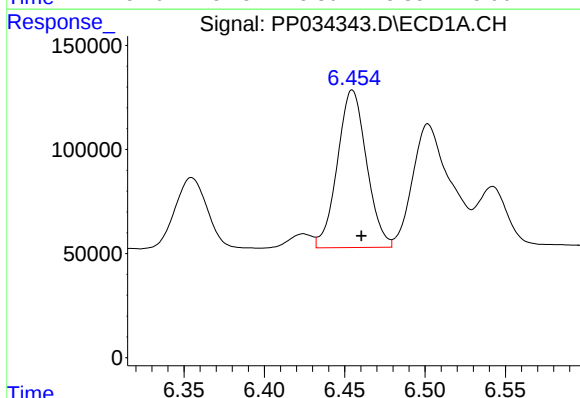
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 472525
Conc: 605.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



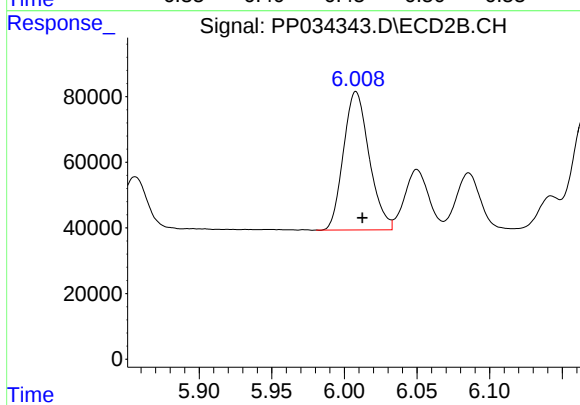
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 518183
Conc: 1493.04 ng/ml



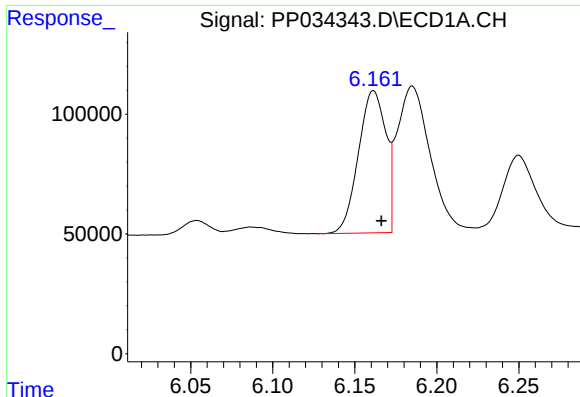
#15 AR-1232-5

R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 955847
Conc: 1745.73 ng/ml



#15 AR-1232-5

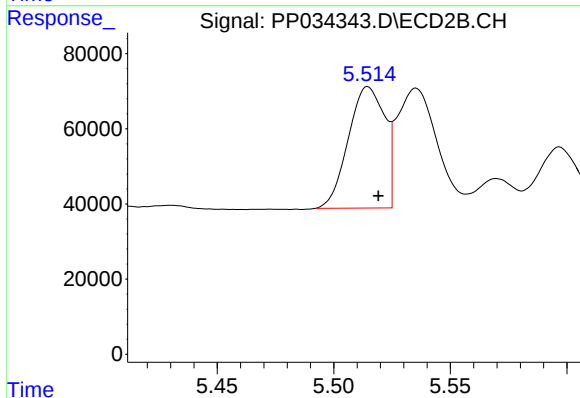
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 519380
Conc: 1420.11 ng/ml



#16 AR-1242-1

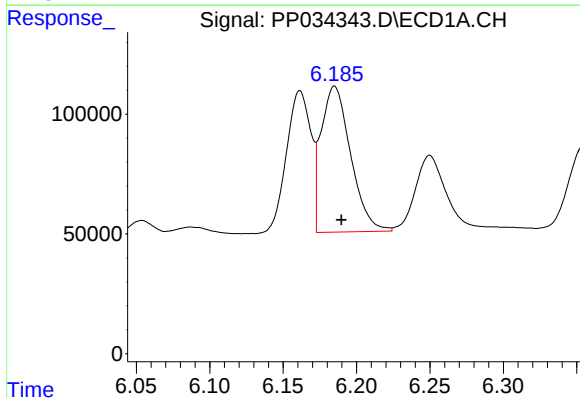
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 689992
Conc: 346.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



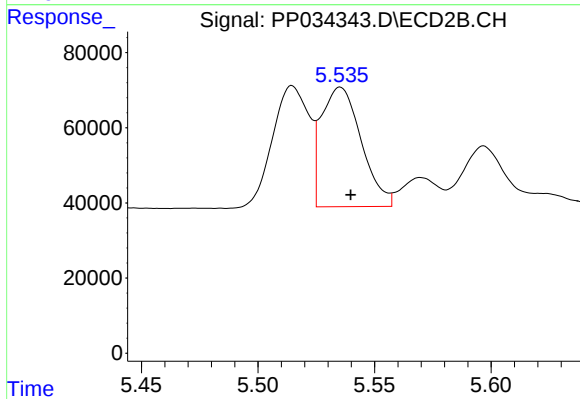
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 351142
Conc: 385.51 ng/ml



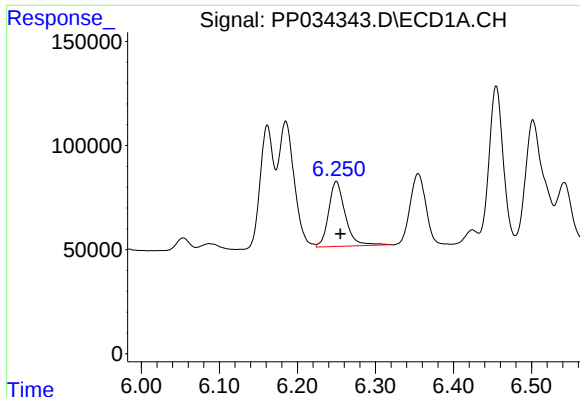
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 853420
Conc: 287.03 ng/ml



#17 AR-1242-2

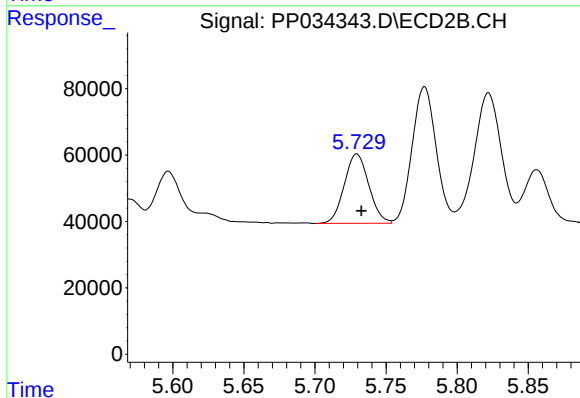
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 379058
Conc: 288.78 ng/ml



#18 AR-1242-3

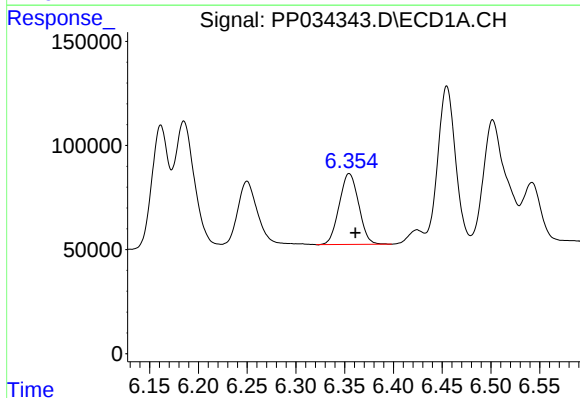
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 460932
Conc: 247.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



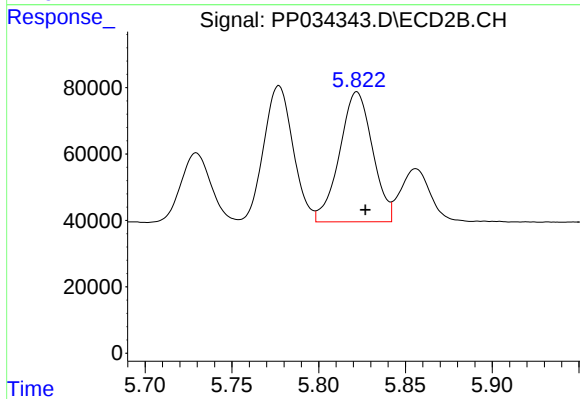
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 251095
Conc: 345.33 ng/ml



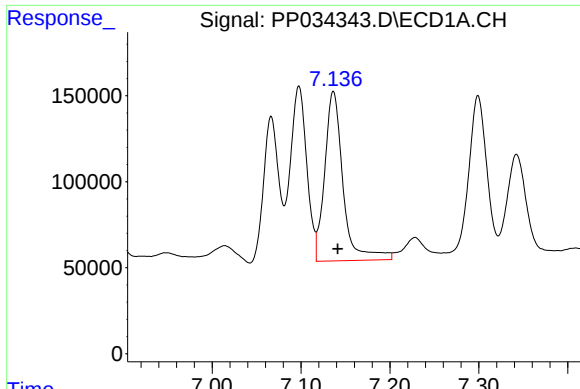
#19 AR-1242-4

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 472525
Conc: 313.45 ng/ml



#19 AR-1242-4

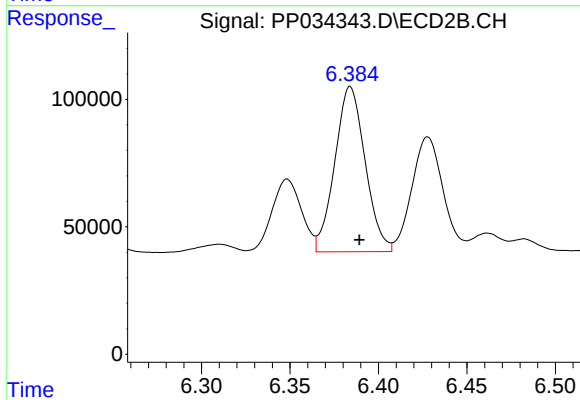
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 518183
Conc: 715.31 ng/ml



#20 AR-1242-5

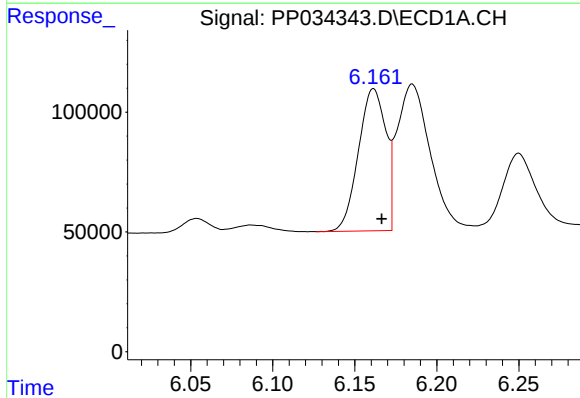
R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 1417121
Conc: 929.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



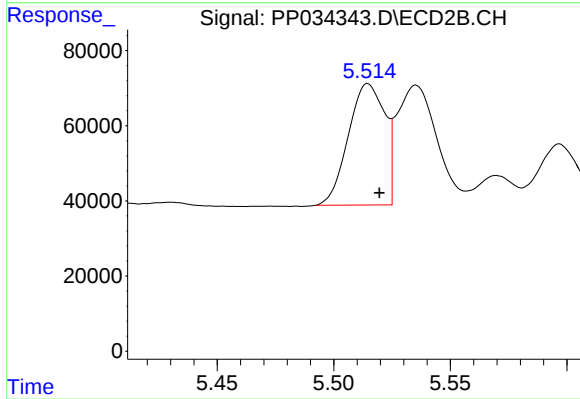
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 773773
Conc: 985.89 ng/ml



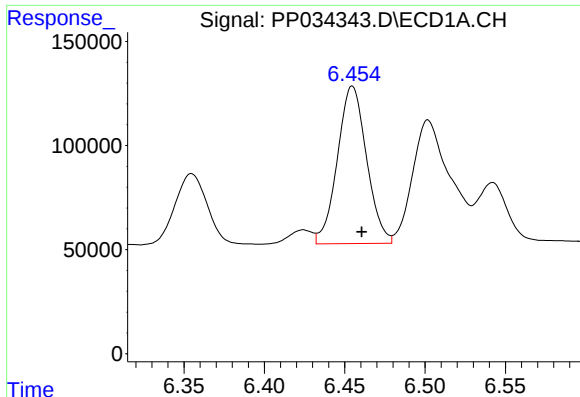
#21 AR-1248-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 689992
Conc: 461.49 ng/ml



#21 AR-1248-1

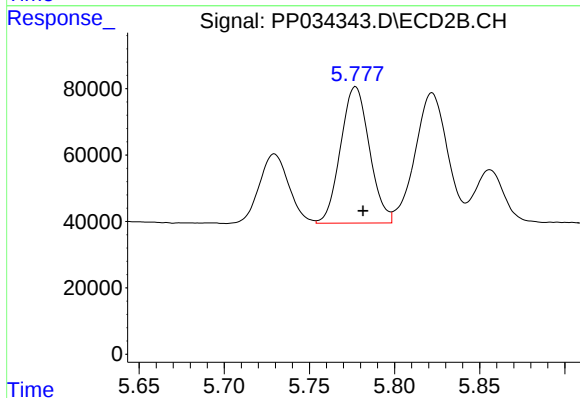
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 351142
Conc: 510.46 ng/ml



#22 AR-1248-2

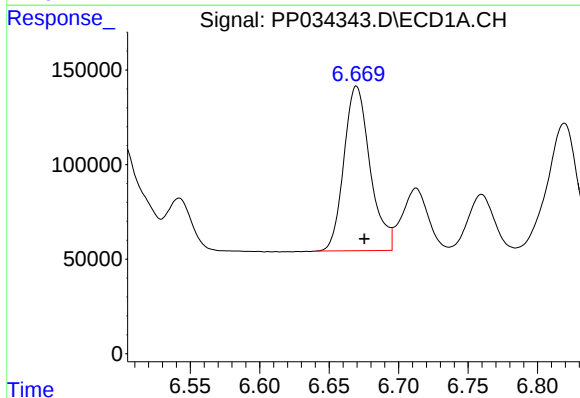
R.T.: 6.455 min
Delta R.T.: -0.006 min
Response: 955847
Conc: 455.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



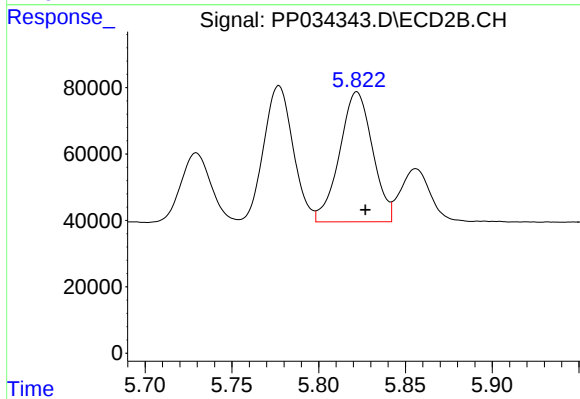
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 484820
Conc: 485.50 ng/ml



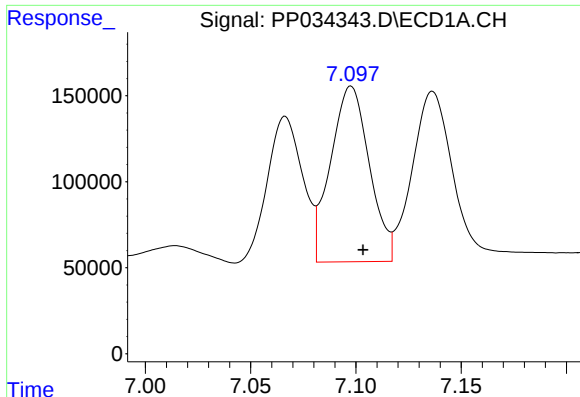
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 1142053
Conc: 448.45 ng/ml



#23 AR-1248-3

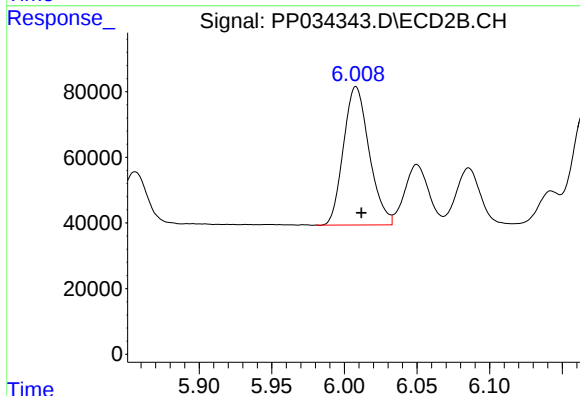
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 518183
Conc: 491.37 ng/ml



#24 AR-1248-4

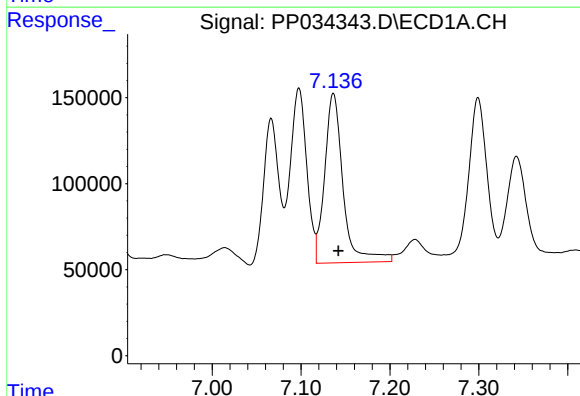
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 1310462
Conc: 507.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



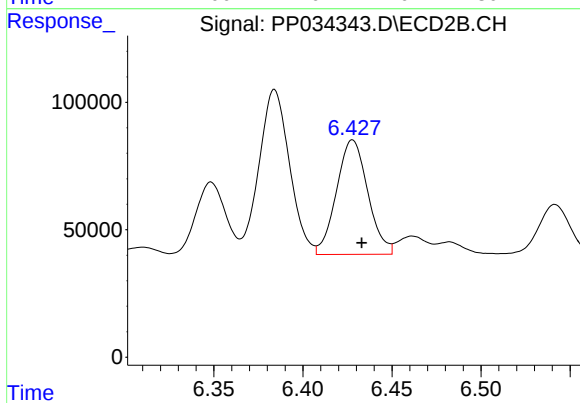
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 519380
Conc: 423.23 ng/ml



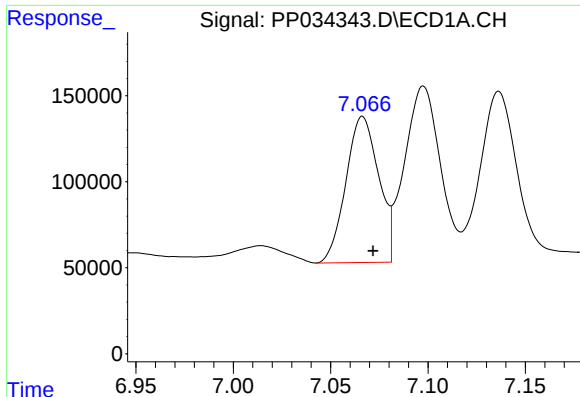
#25 AR-1248-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 1417121
Conc: 546.08 ng/ml



#25 AR-1248-5

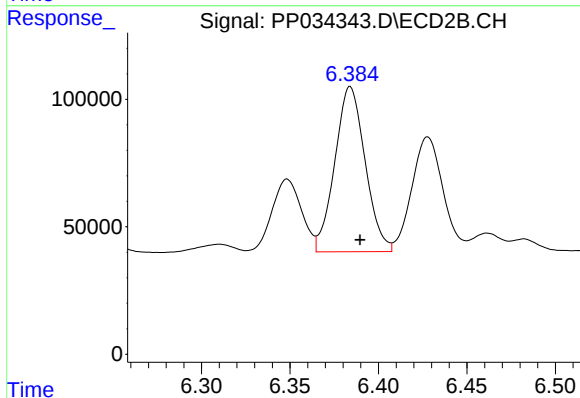
R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 550656
Conc: 545.39 ng/ml



#26 AR-1254-1

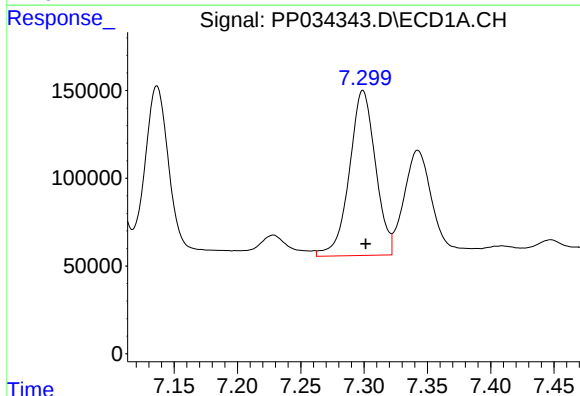
R.T.: 7.066 min
Delta R.T.: -0.005 min
Response: 995007
Conc: 363.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



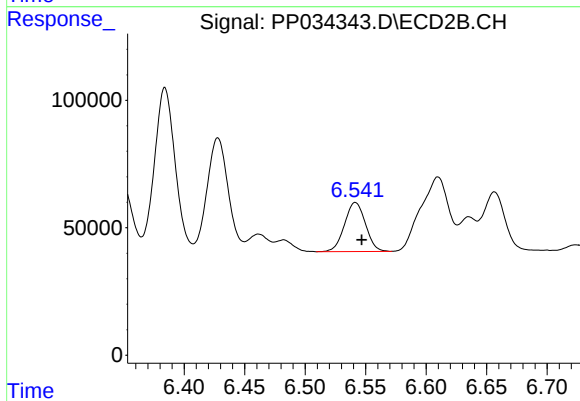
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 773773
Conc: 461.43 ng/ml



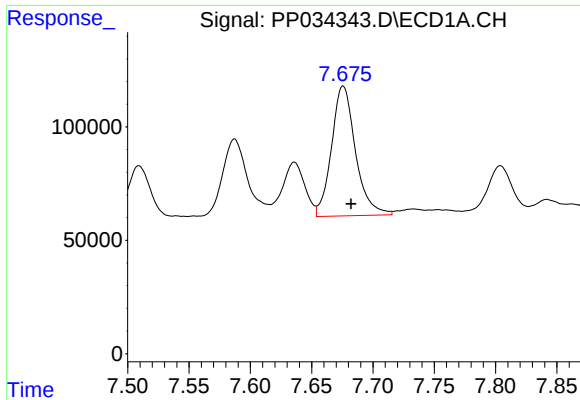
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1350365
Conc: 324.29 ng/ml



#27 AR-1254-2

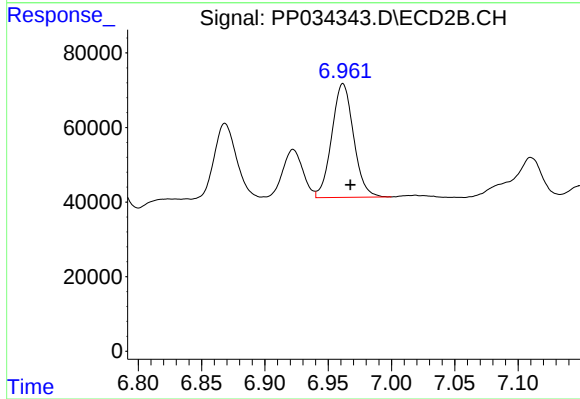
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 232580
Conc: 160.38 ng/ml



#28 AR-1254-3

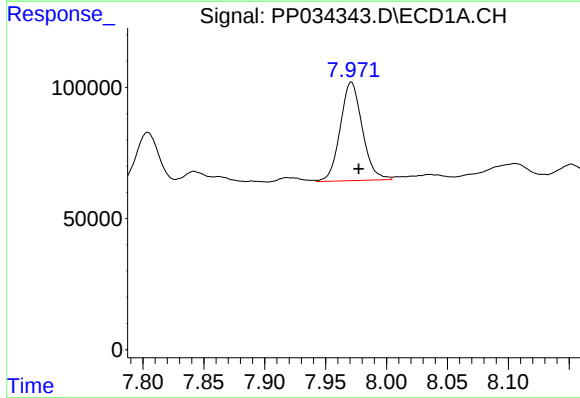
R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 780124
Conc: 179.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



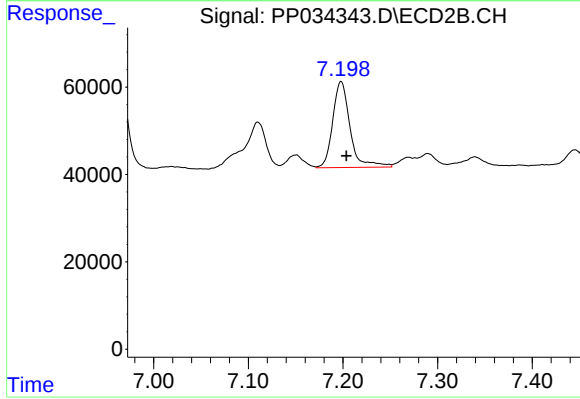
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 366558
Conc: 160.06 ng/ml



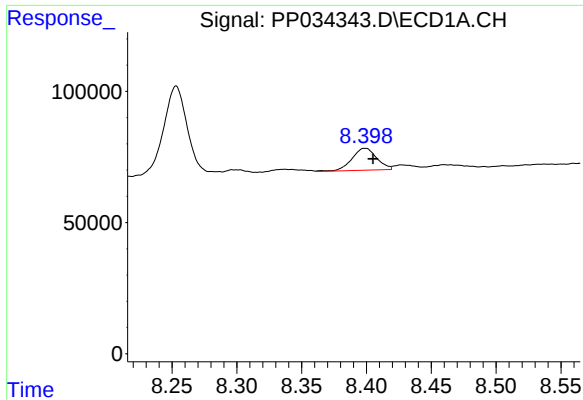
#29 AR-1254-4

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 474481
Conc: 163.44 ng/ml



#29 AR-1254-4

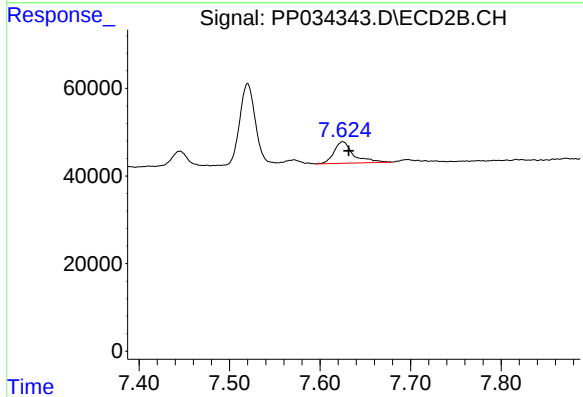
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 250796
Conc: 209.74 ng/ml



#30 AR-1254-5

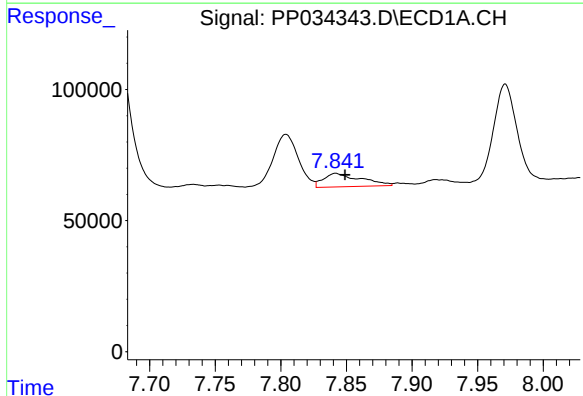
R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 111516
Conc: 33.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



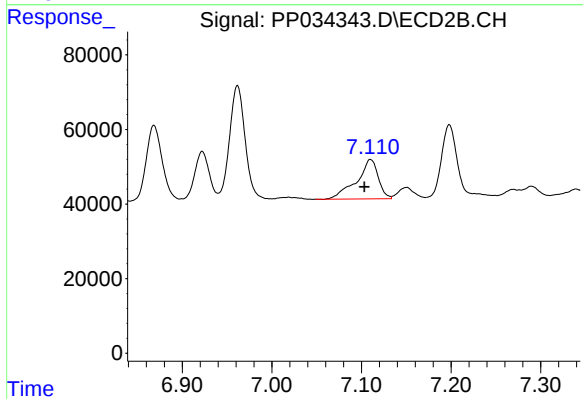
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 74123
Conc: 40.14 ng/ml



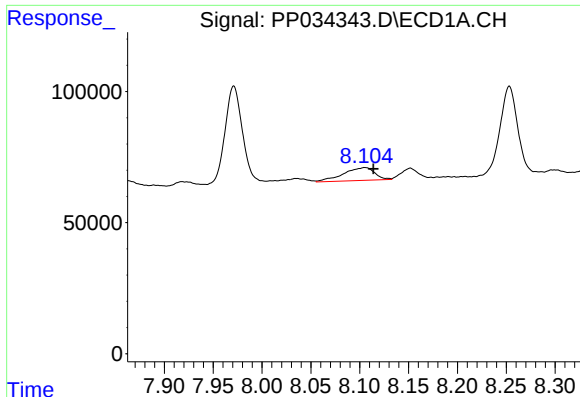
#31 AR-1260-1

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 101712
Conc: 31.91 ng/ml



#31 AR-1260-1

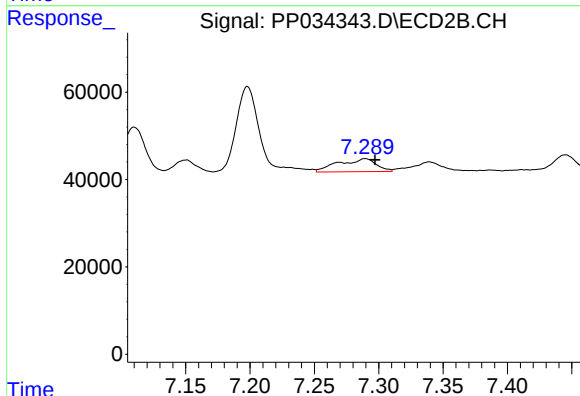
R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 178128
Conc: 114.26 ng/ml



#32 AR-1260-2

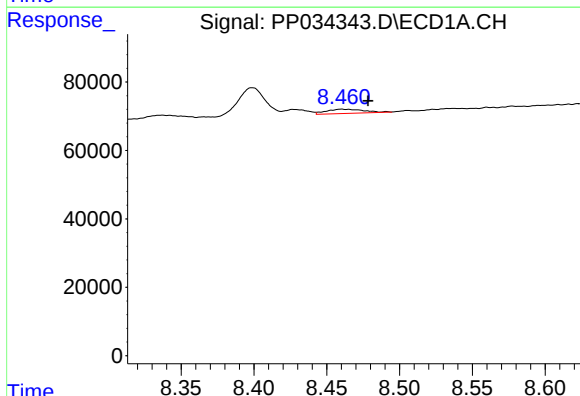
R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 109577
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



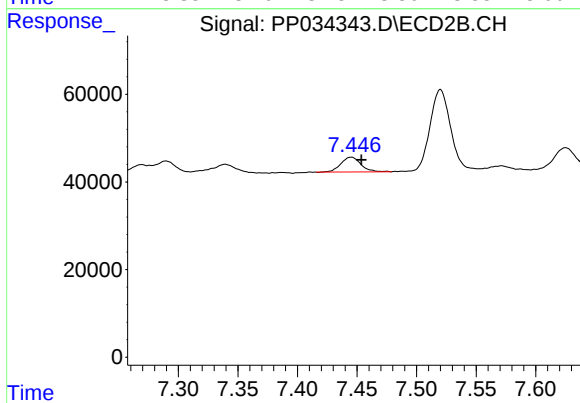
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 61104
Conc: 34.15 ng/ml



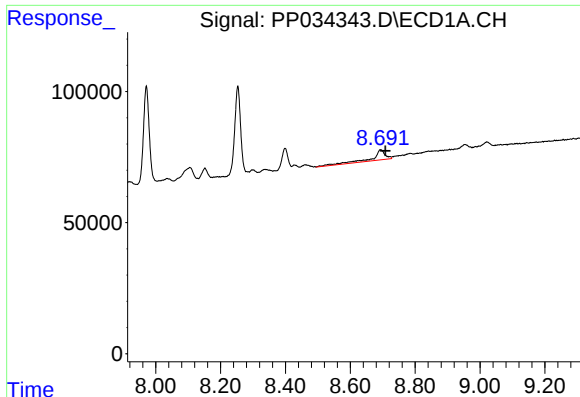
#33 AR-1260-3

R.T.: 8.460 min
Delta R.T.: -0.018 min
Response: 22232
Conc: 7.28 ng/ml



#33 AR-1260-3

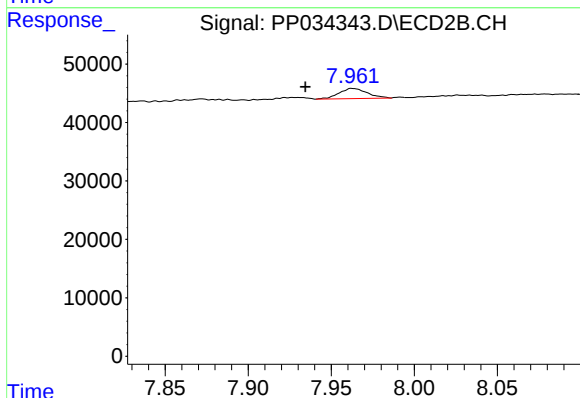
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 39247
Conc: 23.19 ng/ml



#34 AR-1260-4

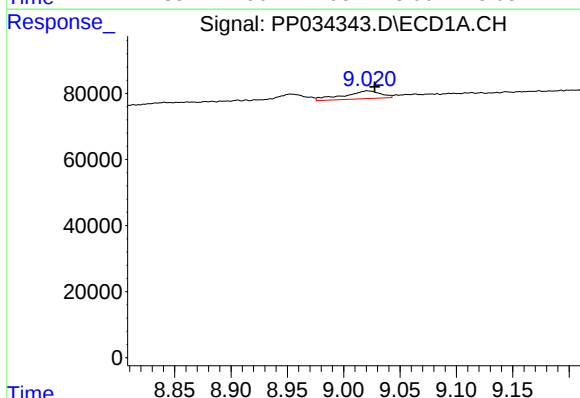
R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 112285
Conc: 32.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



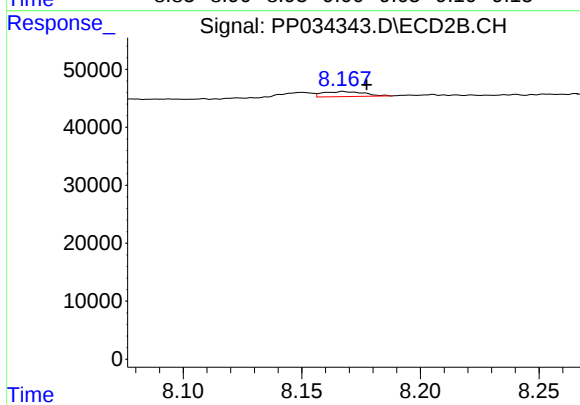
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.028 min
Response: 20499
Conc: 14.40 ng/ml



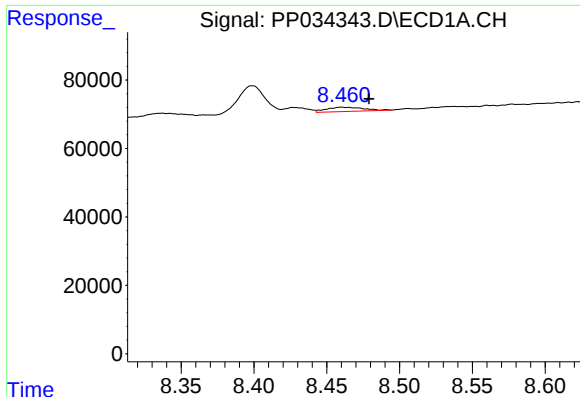
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 53714
Conc: 7.85 ng/ml



#35 AR-1260-5

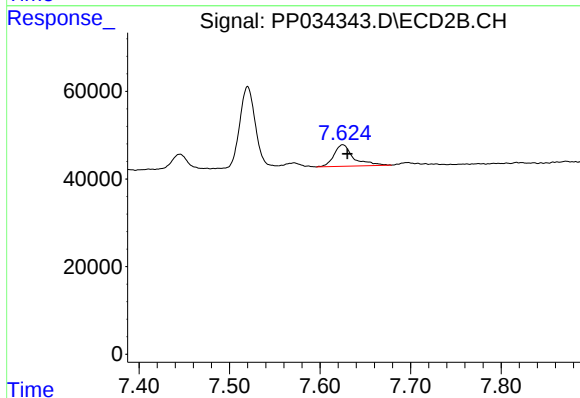
R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 10289
Conc: 3.31 ng/ml



#36 AR-1262-1

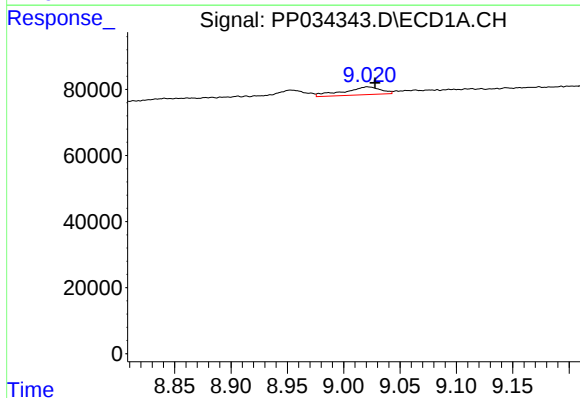
R.T.: 8.460 min
Delta R.T.: -0.019 min
Response: 22232
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



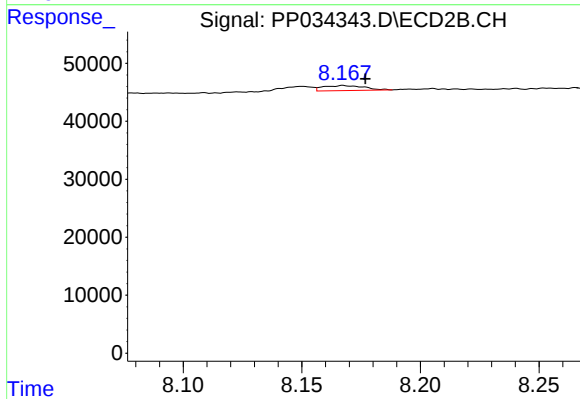
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 74123
Conc: 73.40 ng/ml



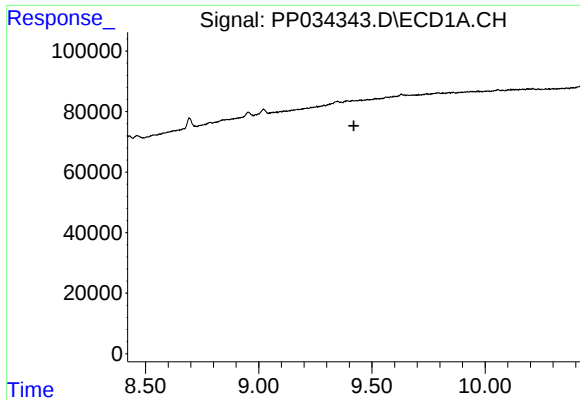
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 53714
Conc: 7.09 ng/ml



#37 AR-1262-2

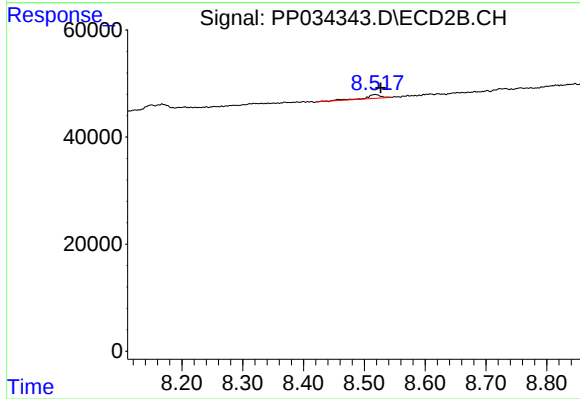
R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 10289
Conc: 3.19 ng/ml



#39 AR-1262-4

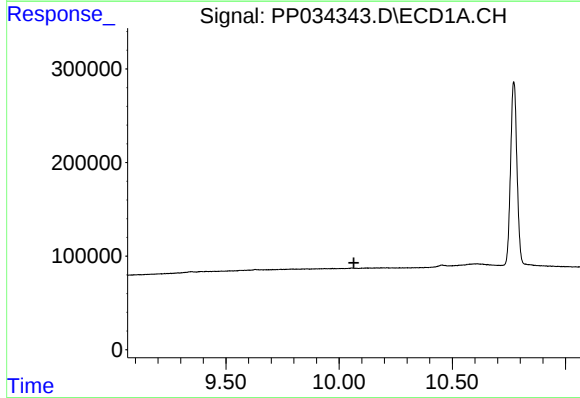
R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



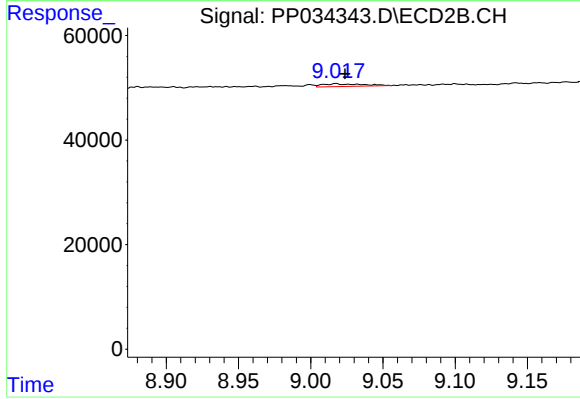
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 13393
Conc: 5.53 ng/ml



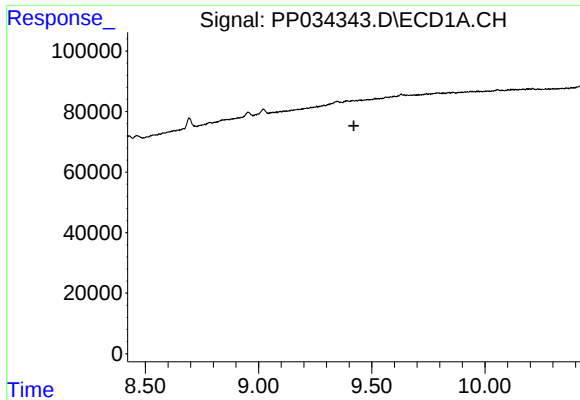
#40 AR-1262-5

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



#40 AR-1262-5

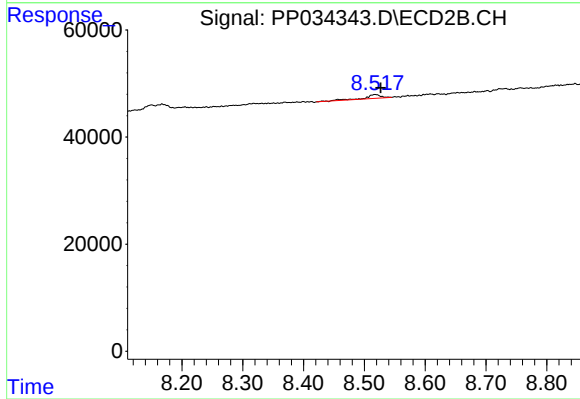
R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 10203
Conc: 9.70 ng/ml



#42 AR-1268-2

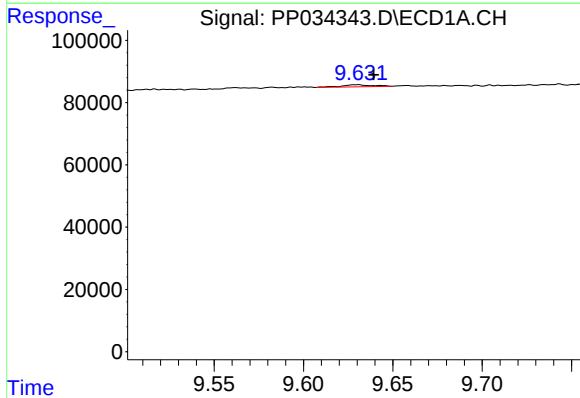
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



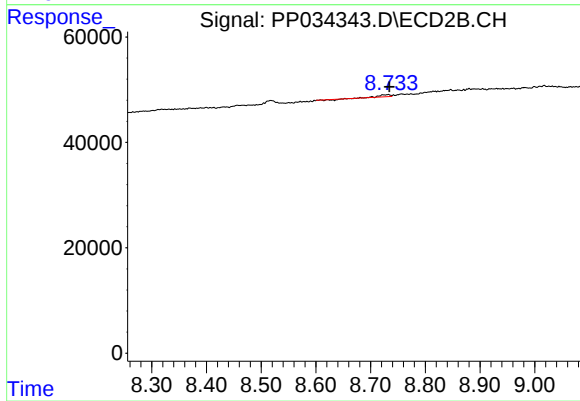
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.009 min
Response: 13393
Conc: 3.63 ng/ml



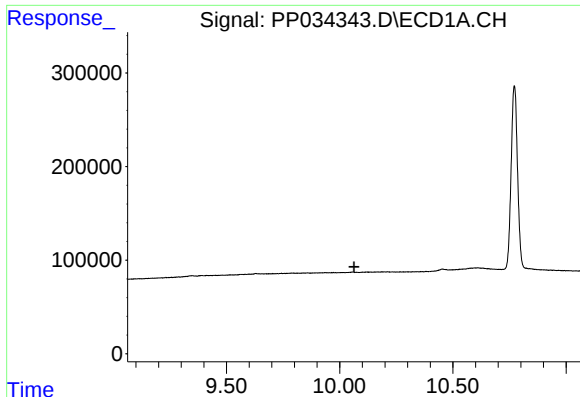
#43 AR-1268-3

R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 7648
Conc: 0.86 ng/ml



#43 AR-1268-3

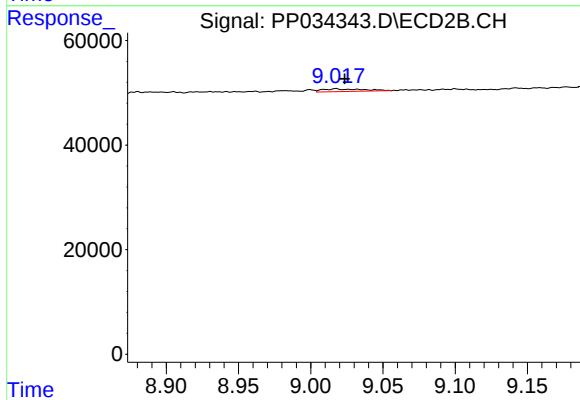
R.T.: 8.732 min
Delta R.T.: -0.002 min
Response: 4643
Conc: 1.36 ng/ml



#44 AR-1268-4

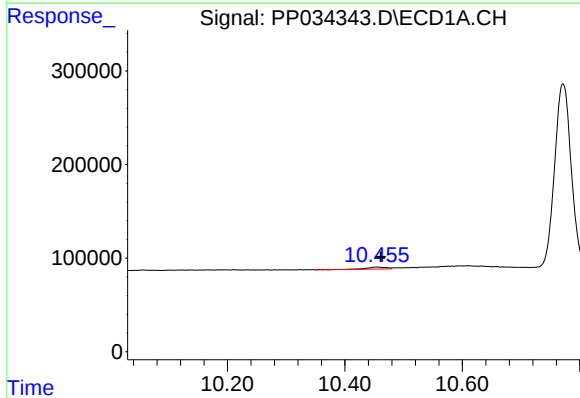
R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



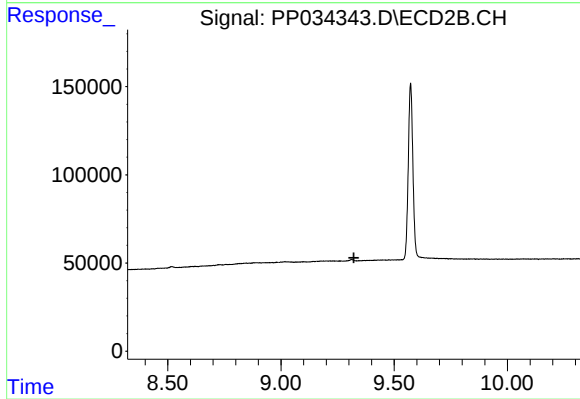
#44 AR-1268-4

R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 10203
Conc: 8.48 ng/ml



#45 AR-1268-5

R.T.: 10.454 min
Delta R.T.: -0.007 min
Response: 50426
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.