

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 15:05
 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 24 16:25:50 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	3689547	2070795	43.920	46.795
2)	SA Decachlor...	10.771	9.572	3776830	1381083	48.127	52.335
Target Compounds							
3)	L1 AR-1016-1	6.160	5.514	676333	342333	268.898	298.880
4)	L1 AR-1016-2	6.184	5.535	830459	361845	219.341	214.957
5)	L1 AR-1016-3	6.249	5.729	435159	239480	184.878	265.374 #
6)	L1 AR-1016-4	6.354	5.776	460680	469872	242.205	639.876 #
7)	L1 AR-1016-5	6.668	6.008	1127701	506974	583.956	536.659
9)	L2 AR-1221-2	5.196	4.615	54436	31442	79.097	88.663
10)	L2 AR-1221-3	5.281	4.705	63216	31491	30.495	29.526
11)	L3 AR-1232-1	5.281	4.705	63216	31491	38.570	36.259
12)	L3 AR-1232-2	5.866	5.535	325566	361845	380.666	496.084 #
13)	L3 AR-1232-3	6.184	5.729	830459	239480	533.958	613.367
14)	L3 AR-1232-4	6.354	5.821	460680	500314	590.347	1441.553 #
15)	L3 AR-1232-5	6.453	6.008	928762	506974	1696.267	1386.191
16)	L4 AR-1242-1	6.160	5.514	676333	342333	339.409	375.841
17)	L4 AR-1242-2	6.184	5.535	830459	361845	279.306	275.667
18)	L4 AR-1242-3	6.249	5.729	435159	239480	233.852	329.360 #
19)	L4 AR-1242-4	6.354	5.821	460680	500314	305.589	690.643 #
20)	L4 AR-1242-5	7.135	6.384	1341988	755281	880.259	962.328
21)	L5 AR-1248-1	6.160	5.514	676333	342333	452.357	497.655
22)	L5 AR-1248-2	6.453	5.776	928762	469872	442.596	470.535
23)	L5 AR-1248-3	6.668	5.821	1127701	500314	442.815	474.425
24)	L5 AR-1248-4	7.097	6.008	1280136	506974	495.464	413.121
25)	L5 AR-1248-5	7.135	6.427	1341988	537220	517.129	532.084
26)	L6 AR-1254-1	7.066	6.384	977279	755281	357.065	450.407 #
27)	L6 AR-1254-2	7.298	6.541	1321735	230974	317.416	159.273 #
28)	L6 AR-1254-3	7.675	6.961	745532	367987	171.655	160.684
29)	L6 AR-1254-4	7.970	7.197	454972	247558	156.717	207.031 #
30)	L6 AR-1254-5	8.397	7.624	106174	77434	31.805	41.936 #
31)	L7 AR-1260-1	7.841	7.109	76822	180604	24.102	115.850 #
32)	L7 AR-1260-2	8.105	7.288	103663	59451	27.585	33.226
33)	L7 AR-1260-3	8.461f	7.444	14629	37829	4.794	22.356 #
34)	L7 AR-1260-4	8.693f	7.962f	67945	20678	19.516	14.523 #
35)	L7 AR-1260-5	9.021	8.169	27270	13700	3.984	4.412
36)	L8 AR-1262-1	8.461f	7.624	14629	77434	3.279	76.684 #
37)	L8 AR-1262-2	9.021	8.169	27270	13700	3.598	4.244
39)	L8 AR-1262-4	0.000	8.519	0	14884	N.D.	6.146 #
42)	L9 AR-1268-2	0.000	8.519	0	14884	N.D.	4.032 #
43)	L9 AR-1268-3	0.000	8.730	0	14685	N.D.	4.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 15:05
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

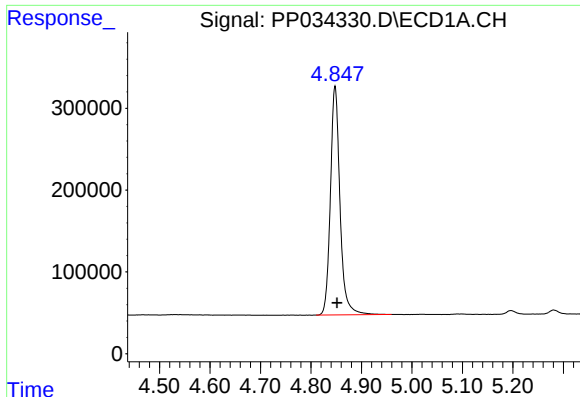
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 16:25:50 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

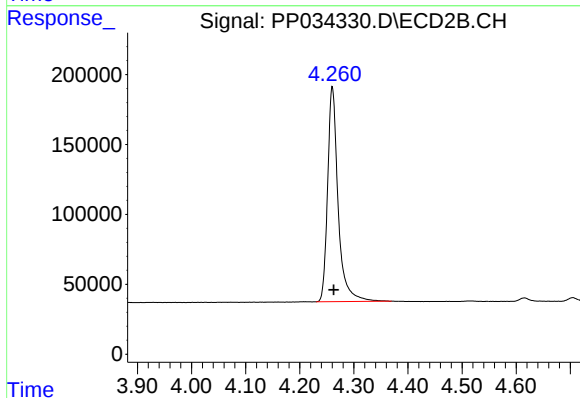
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

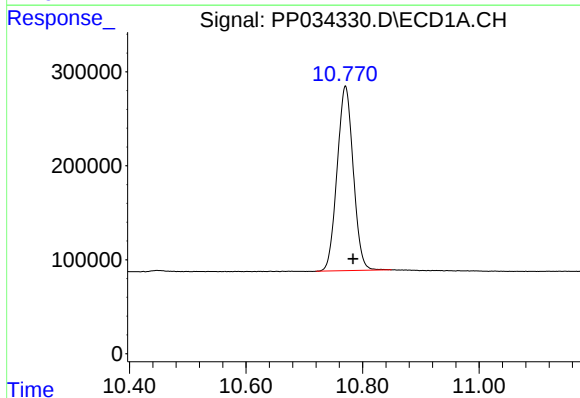
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 3689547
Conc: 43.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



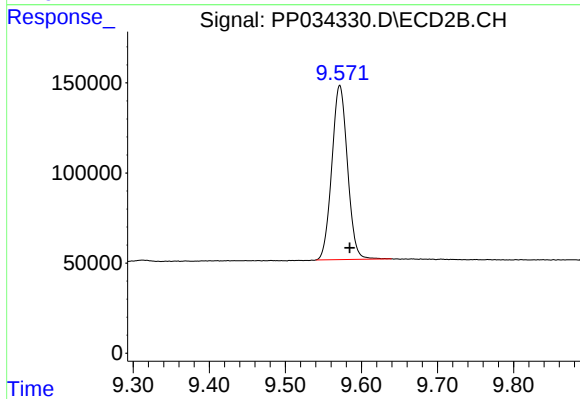
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 2070795
Conc: 46.79 ng/ml



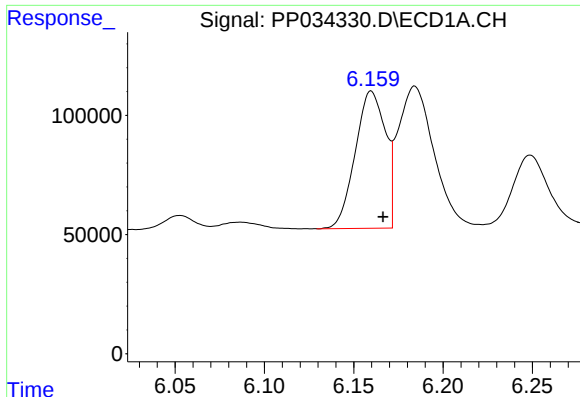
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: -0.014 min
Response: 3776830
Conc: 48.13 ng/ml



#2 Decachlorobiphenyl

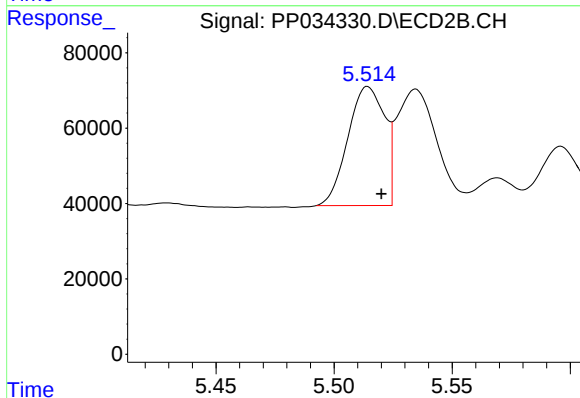
R.T.: 9.572 min
Delta R.T.: -0.013 min
Response: 1381083
Conc: 52.34 ng/ml



#3 AR-1016-1

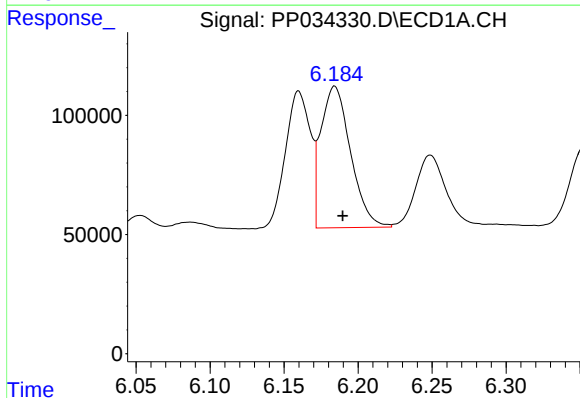
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 676333
Conc: 268.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



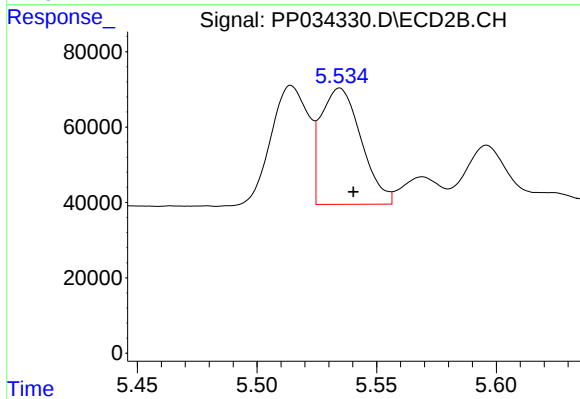
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 342333
Conc: 298.88 ng/ml



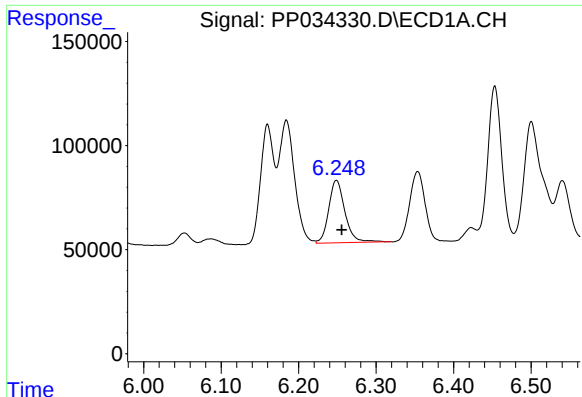
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 830459
Conc: 219.34 ng/ml



#4 AR-1016-2

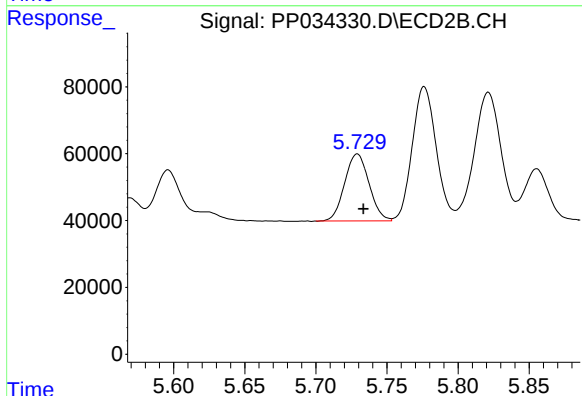
R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 361845
Conc: 214.96 ng/ml



#5 AR-1016-3

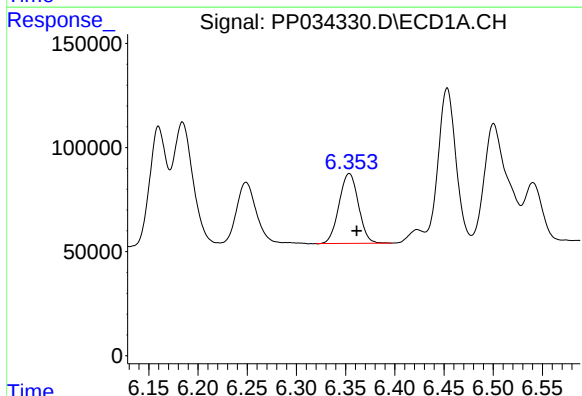
R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 435159
Conc: 184.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



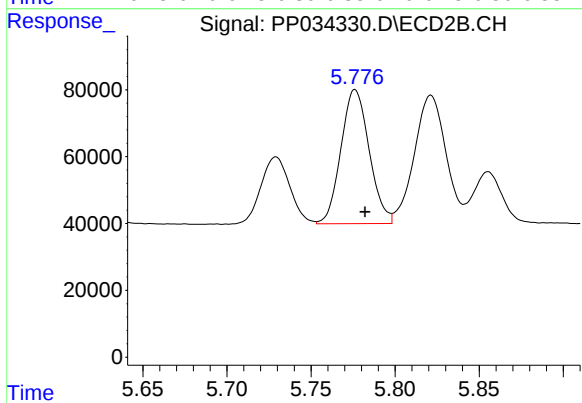
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 239480
Conc: 265.37 ng/ml



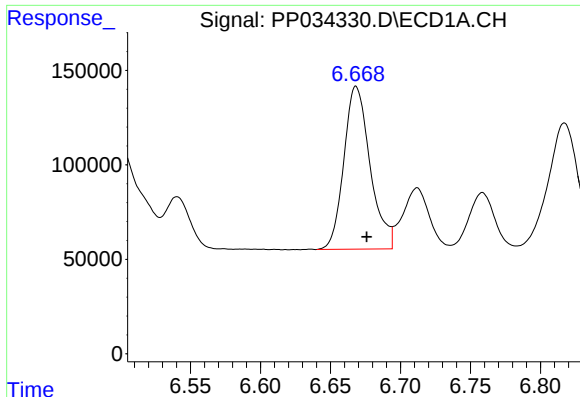
#6 AR-1016-4

R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 460680
Conc: 242.20 ng/ml



#6 AR-1016-4

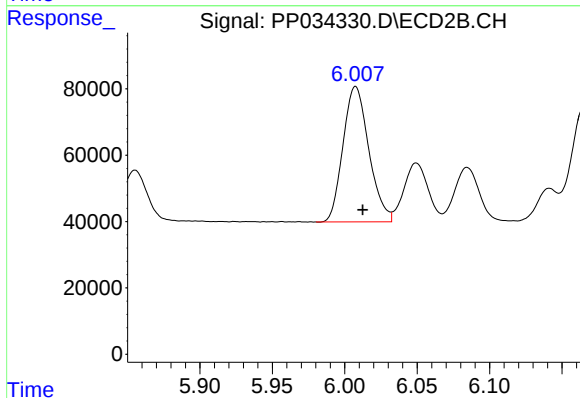
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 469872
Conc: 639.88 ng/ml



#7 AR-1016-5

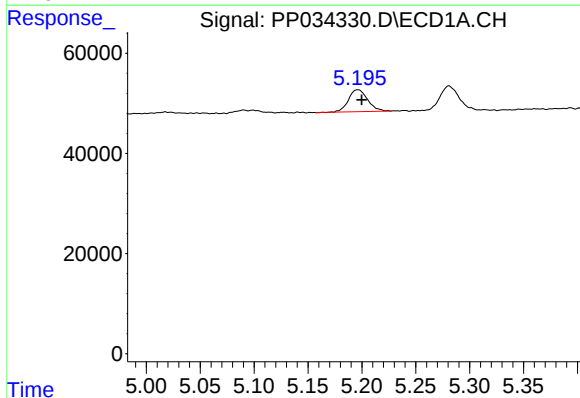
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 1127701
Conc: 583.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



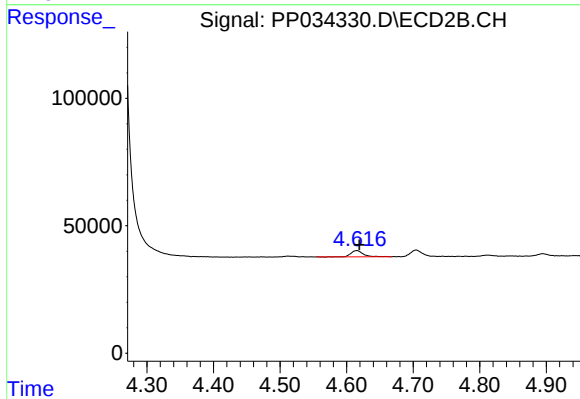
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 506974
Conc: 536.66 ng/ml



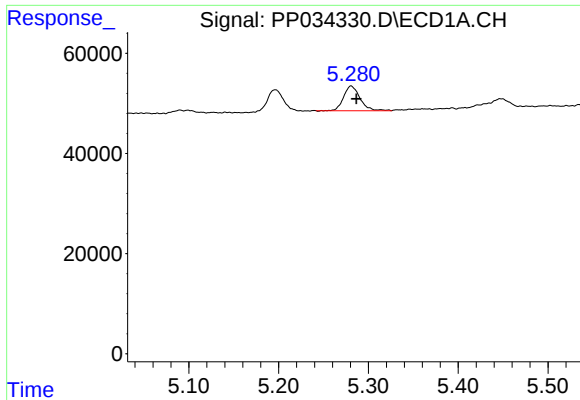
#9 AR-1221-2

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 54436
Conc: 79.10 ng/ml



#9 AR-1221-2

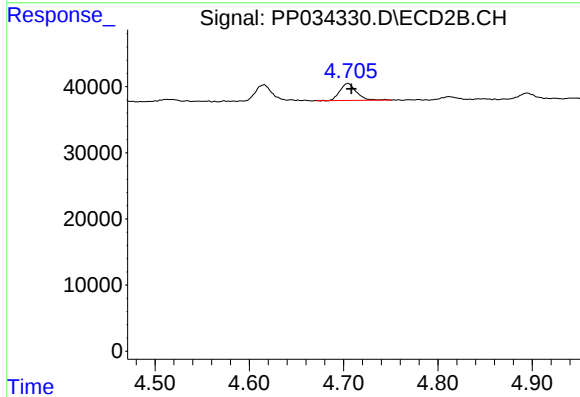
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 31442
Conc: 88.66 ng/ml



#10 AR-1221-3

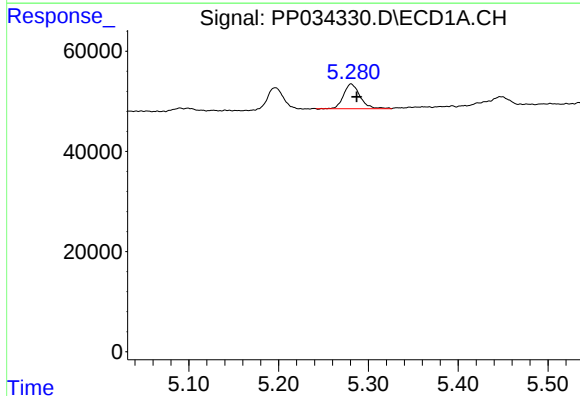
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 63216
Conc: 30.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



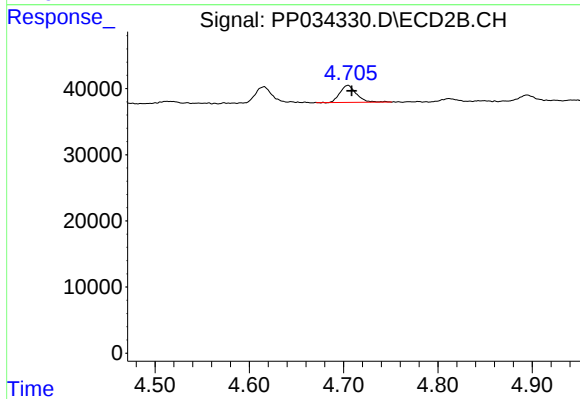
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 31491
Conc: 29.53 ng/ml



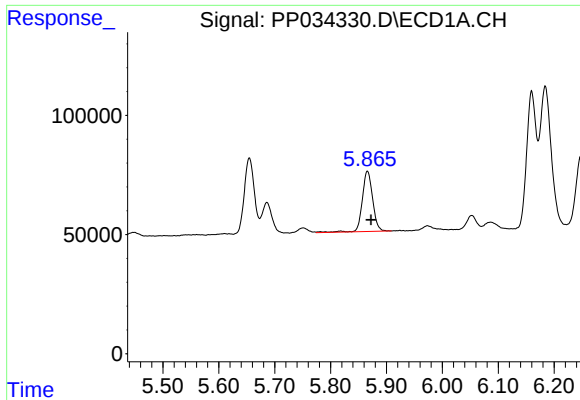
#11 AR-1232-1

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 63216
Conc: 38.57 ng/ml



#11 AR-1232-1

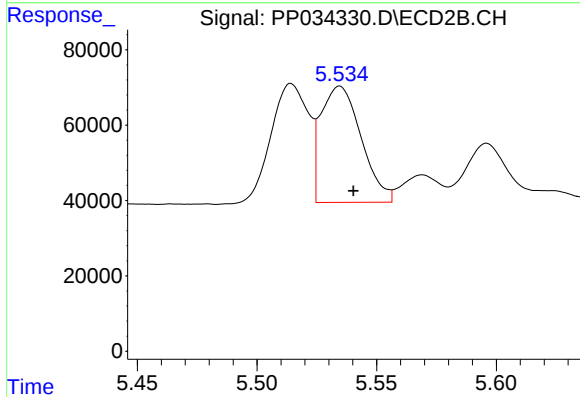
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 31491
Conc: 36.26 ng/ml



#12 AR-1232-2

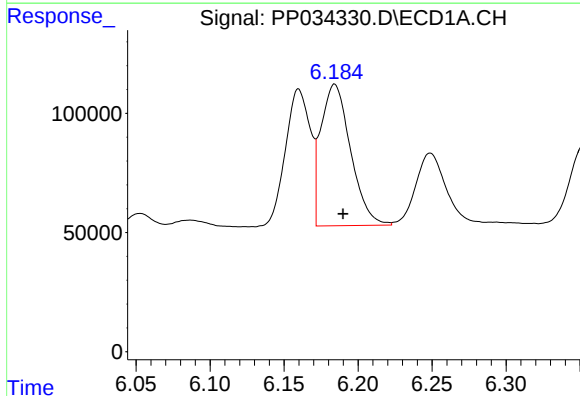
R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 325566
Conc: 380.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



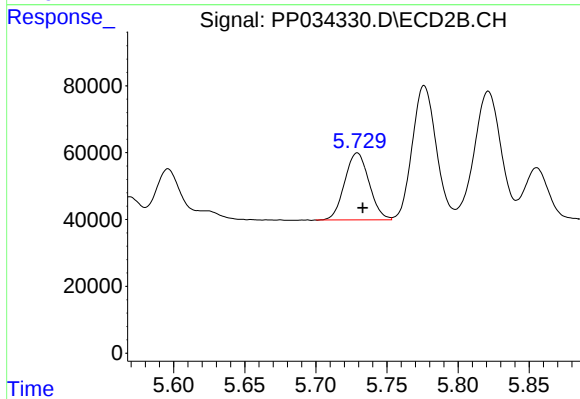
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 361845
Conc: 496.08 ng/ml



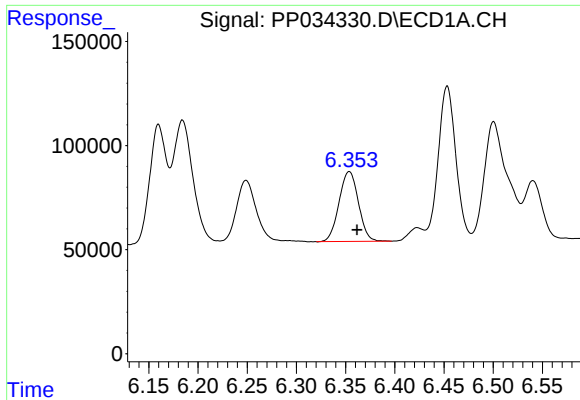
#13 AR-1232-3

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 830459
Conc: 533.96 ng/ml



#13 AR-1232-3

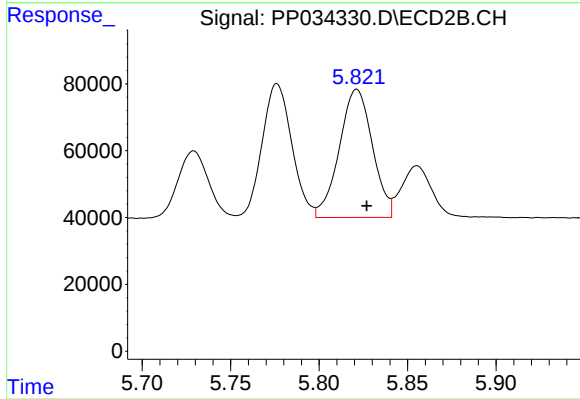
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 239480
Conc: 613.37 ng/ml



#14 AR-1232-4

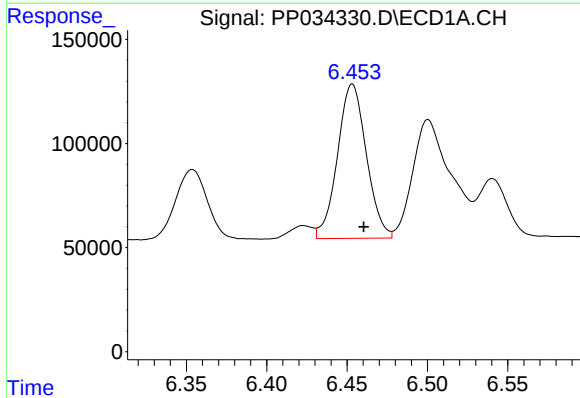
R.T.: 6.354 min
Delta R.T.: -0.008 min
Response: 460680
Conc: 590.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



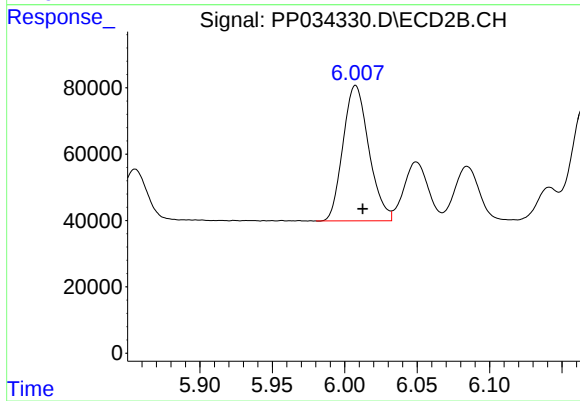
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 500314
Conc: 1441.55 ng/ml



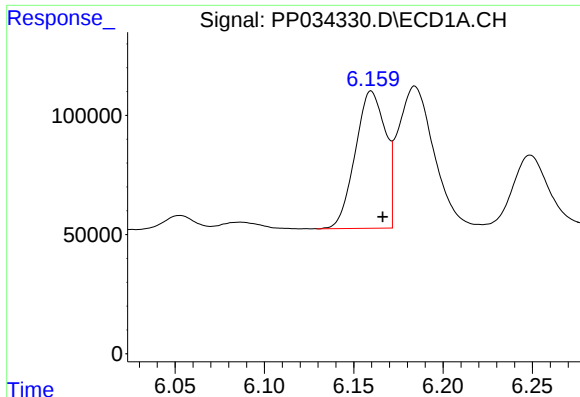
#15 AR-1232-5

R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 928762
Conc: 1696.27 ng/ml



#15 AR-1232-5

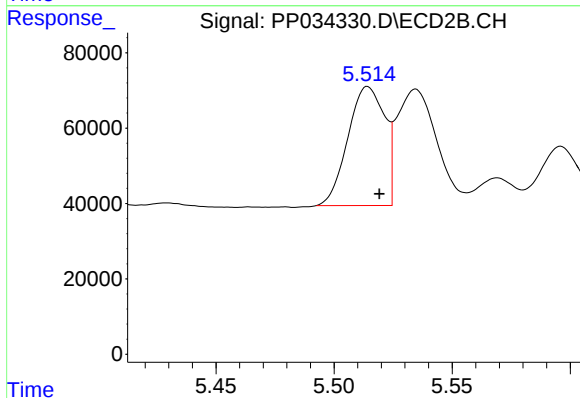
R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 506974
Conc: 1386.19 ng/ml



#16 AR-1242-1

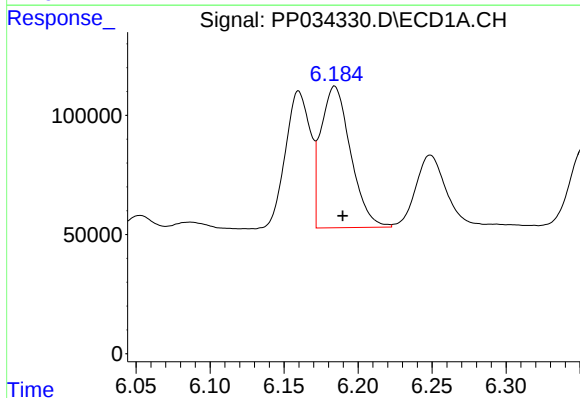
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 676333
Conc: 339.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



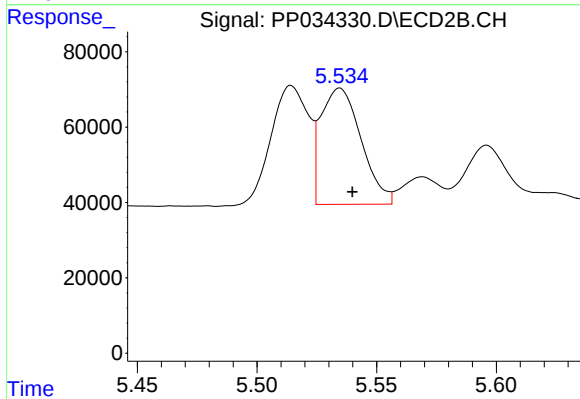
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 342333
Conc: 375.84 ng/ml



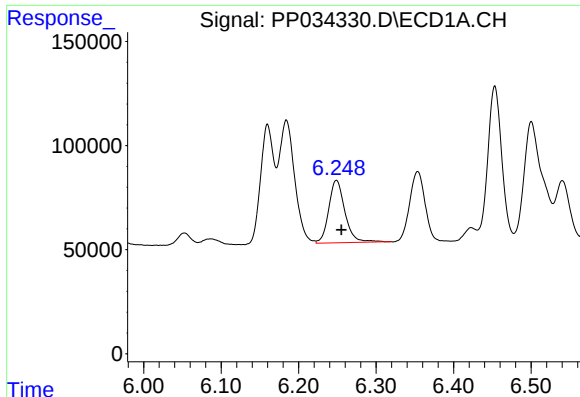
#17 AR-1242-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 830459
Conc: 279.31 ng/ml



#17 AR-1242-2

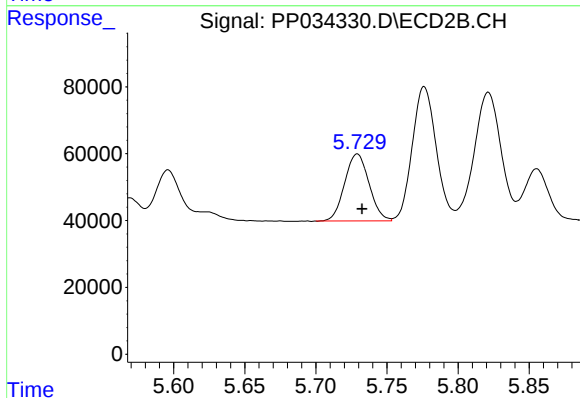
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 361845
Conc: 275.67 ng/ml



#18 AR-1242-3

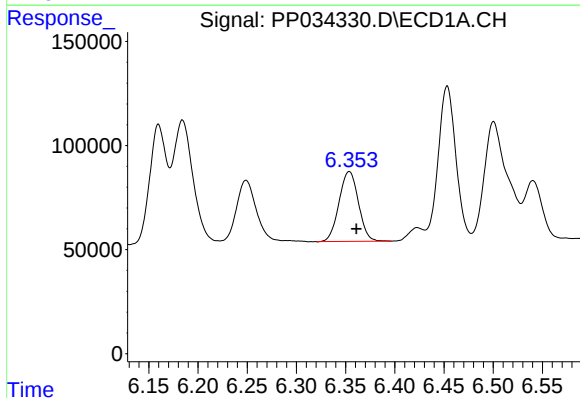
R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 435159
Conc: 233.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



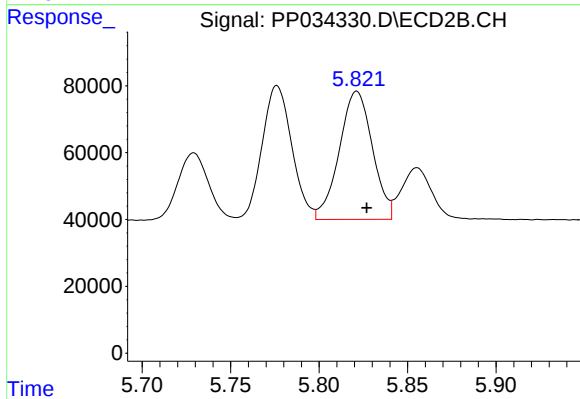
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 239480
Conc: 329.36 ng/ml



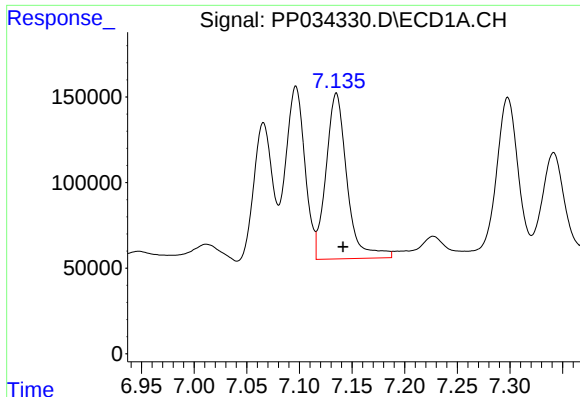
#19 AR-1242-4

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 460680
Conc: 305.59 ng/ml



#19 AR-1242-4

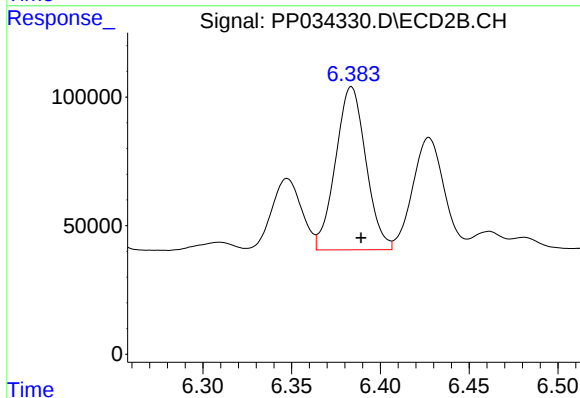
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 500314
Conc: 690.64 ng/ml



#20 AR-1242-5

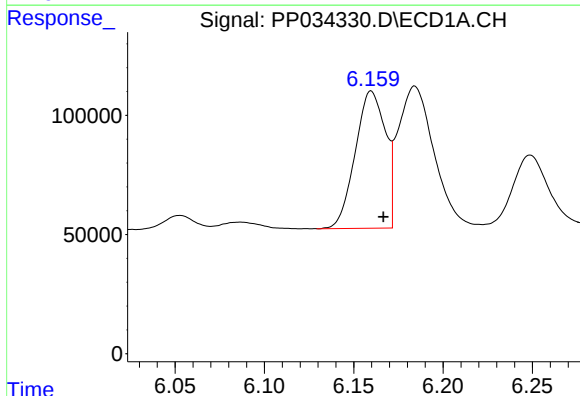
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 1341988
Conc: 880.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



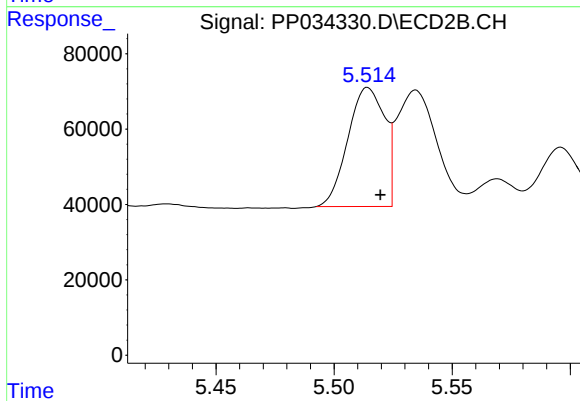
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 755281
Conc: 962.33 ng/ml



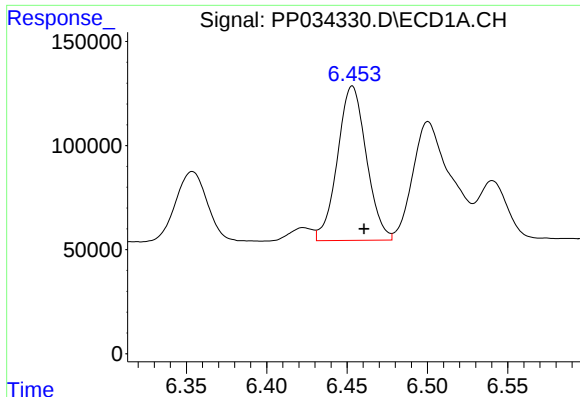
#21 AR-1248-1

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 676333
Conc: 452.36 ng/ml



#21 AR-1248-1

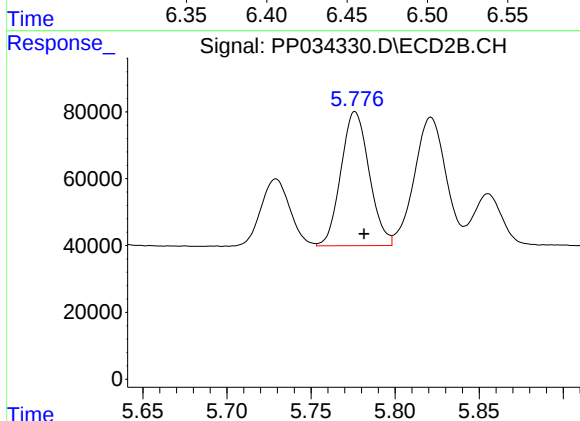
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 342333
Conc: 497.66 ng/ml



#22 AR-1248-2

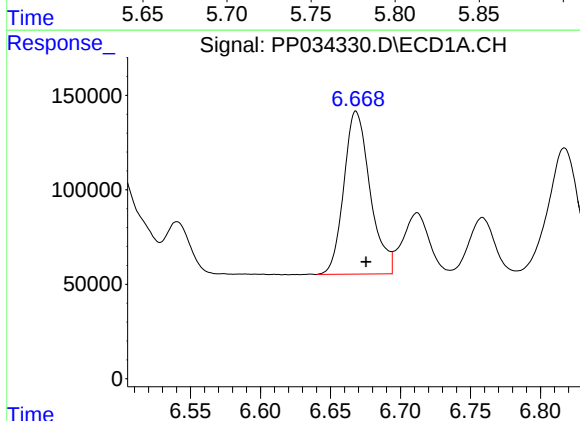
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 928762
Conc: 442.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



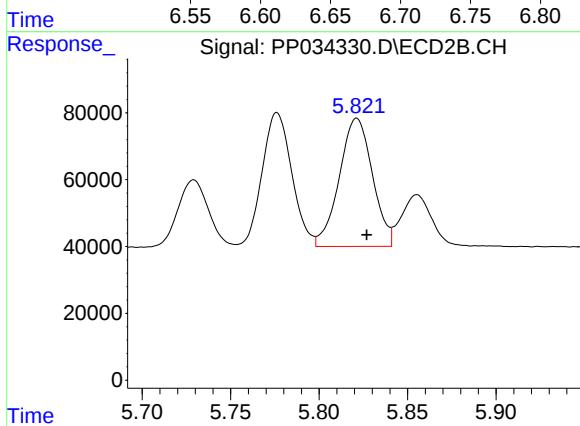
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 469872
Conc: 470.53 ng/ml



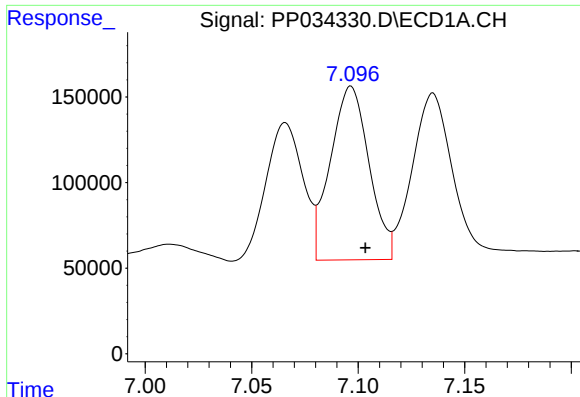
#23 AR-1248-3

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 1127701
Conc: 442.81 ng/ml



#23 AR-1248-3

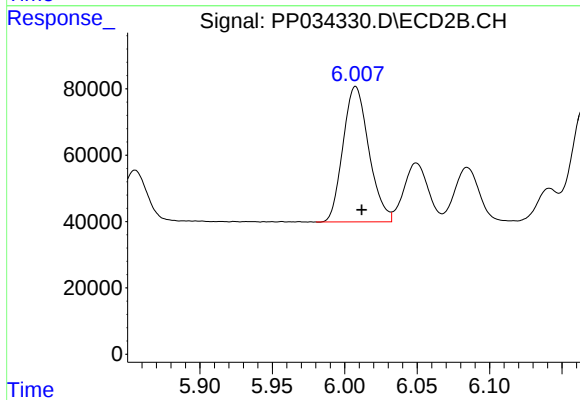
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 500314
Conc: 474.42 ng/ml



#24 AR-1248-4

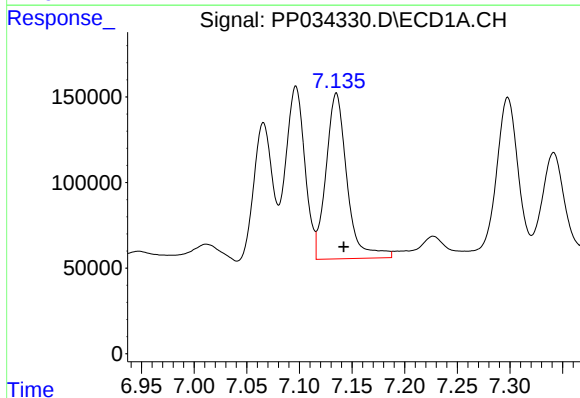
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 1280136
Conc: 495.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



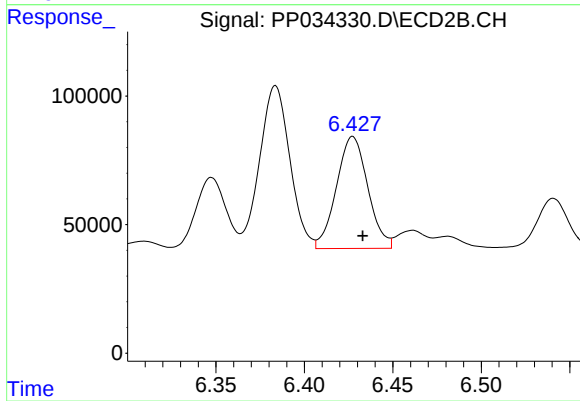
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 506974
Conc: 413.12 ng/ml



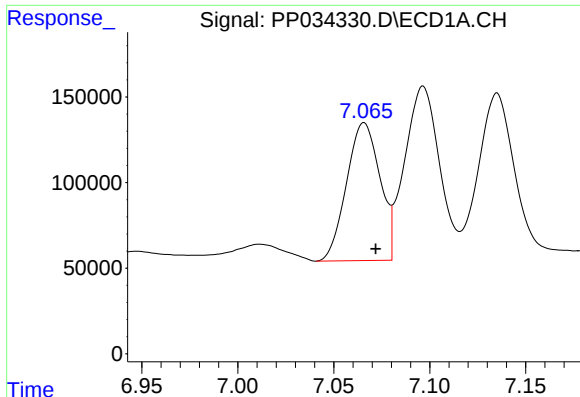
#25 AR-1248-5

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 1341988
Conc: 517.13 ng/ml



#25 AR-1248-5

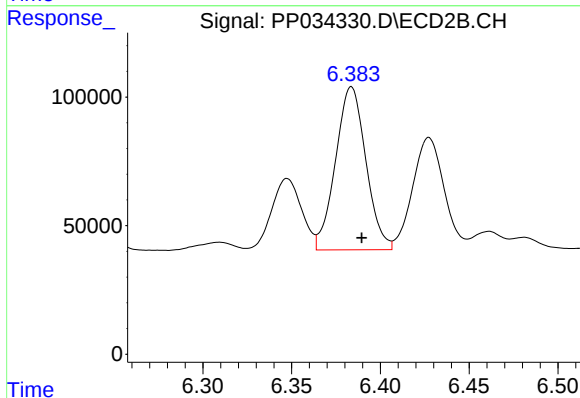
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 537220
Conc: 532.08 ng/ml



#26 AR-1254-1

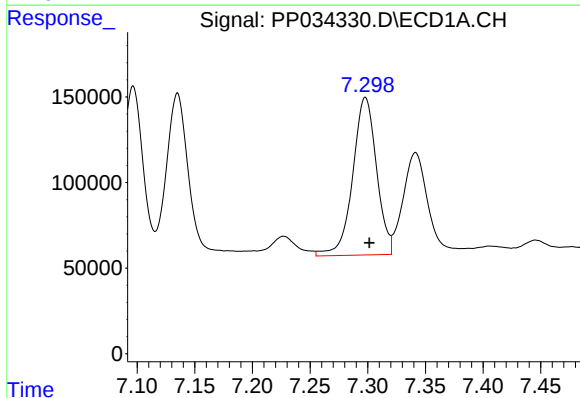
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 977279
Conc: 357.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



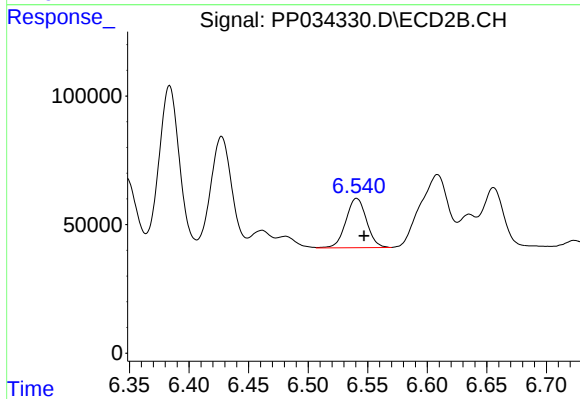
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 755281
Conc: 450.41 ng/ml



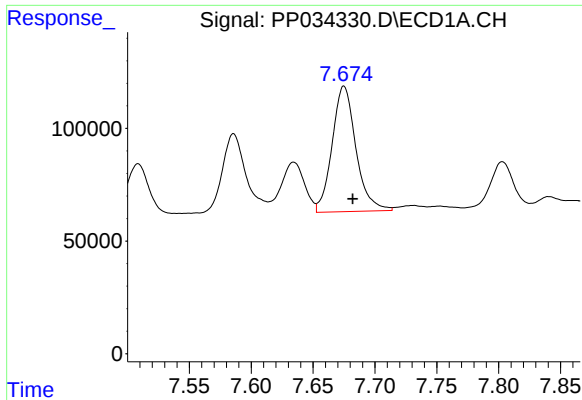
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 1321735
Conc: 317.42 ng/ml



#27 AR-1254-2

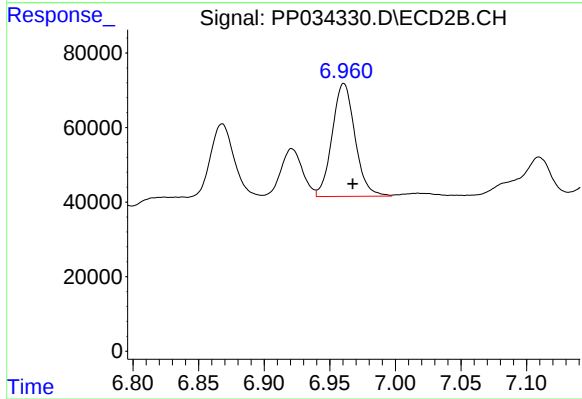
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 230974
Conc: 159.27 ng/ml



#28 AR-1254-3

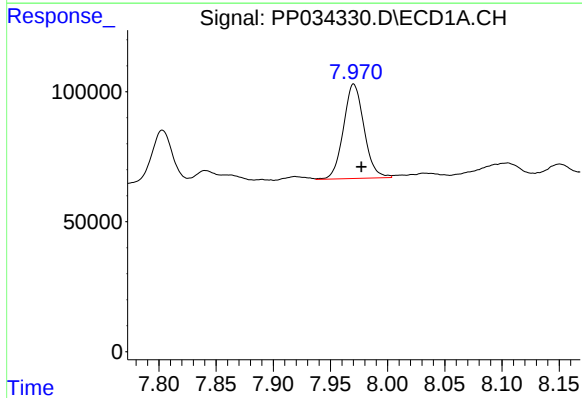
R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 745532
Conc: 171.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



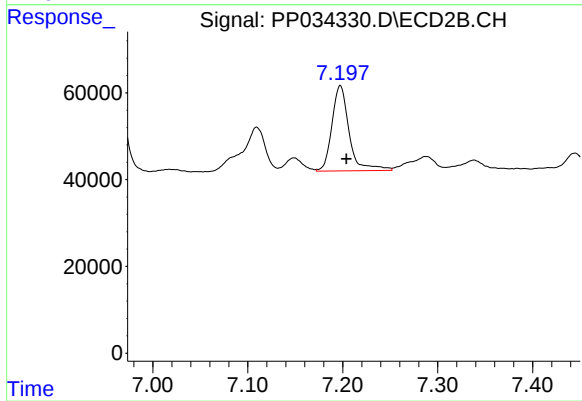
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 367987
Conc: 160.68 ng/ml



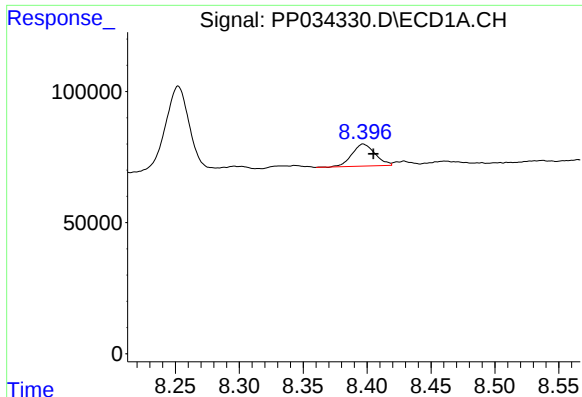
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 454972
Conc: 156.72 ng/ml



#29 AR-1254-4

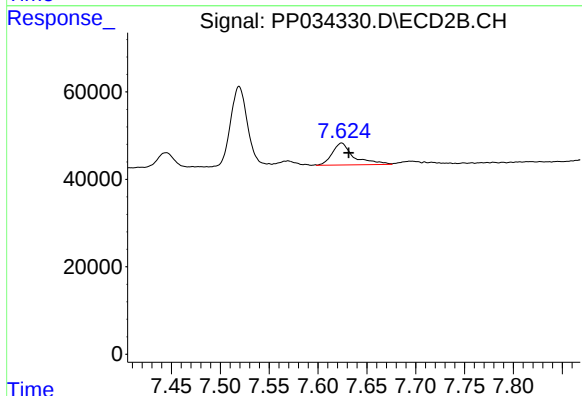
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 247558
Conc: 207.03 ng/ml



#30 AR-1254-5

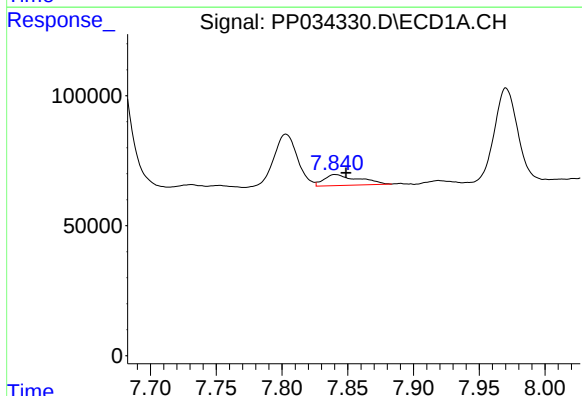
R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 106174
Conc: 31.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



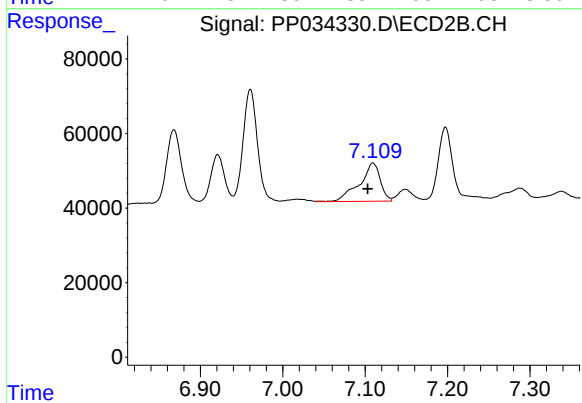
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 77434
Conc: 41.94 ng/ml



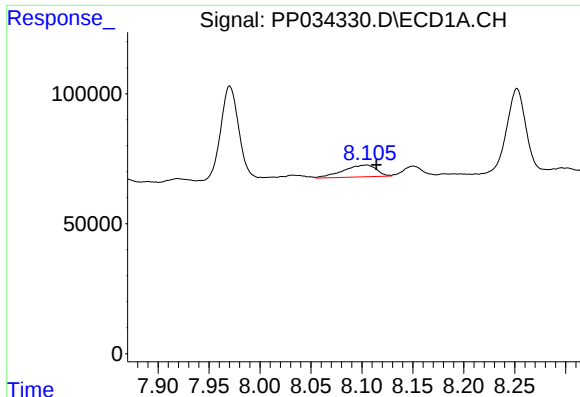
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 76822
Conc: 24.10 ng/ml



#31 AR-1260-1

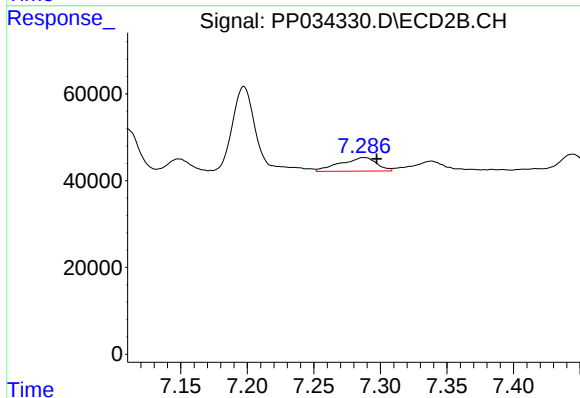
R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 180604
Conc: 115.85 ng/ml



#32 AR-1260-2

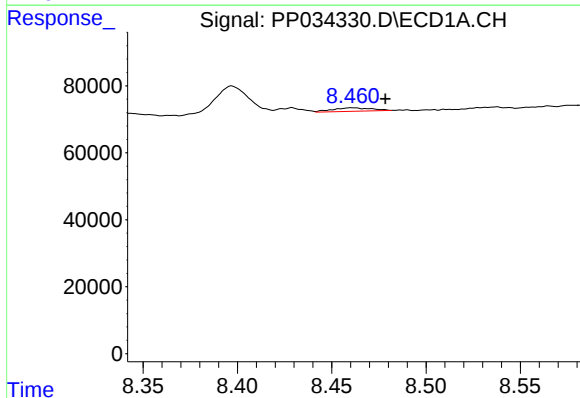
R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 103663
Conc: 27.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



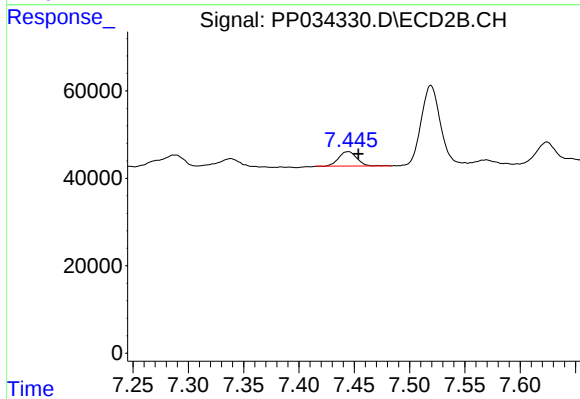
#32 AR-1260-2

R.T.: 7.288 min
Delta R.T.: -0.009 min
Response: 59451
Conc: 33.23 ng/ml



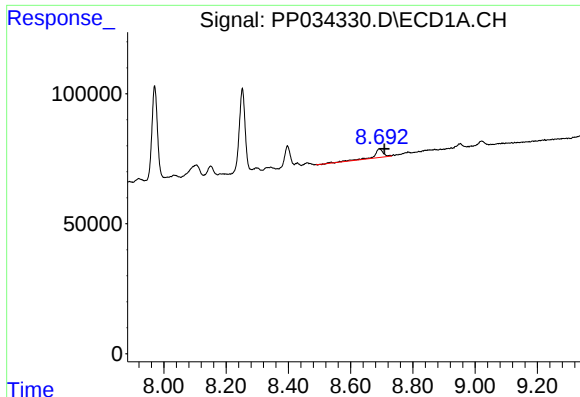
#33 AR-1260-3

R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 14629
Conc: 4.79 ng/ml



#33 AR-1260-3

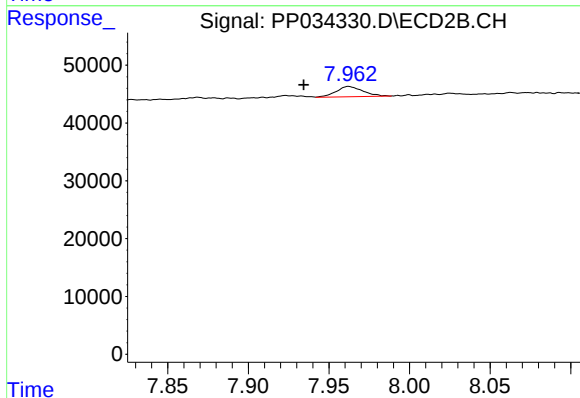
R.T.: 7.444 min
Delta R.T.: -0.009 min
Response: 37829
Conc: 22.36 ng/ml



#34 AR-1260-4

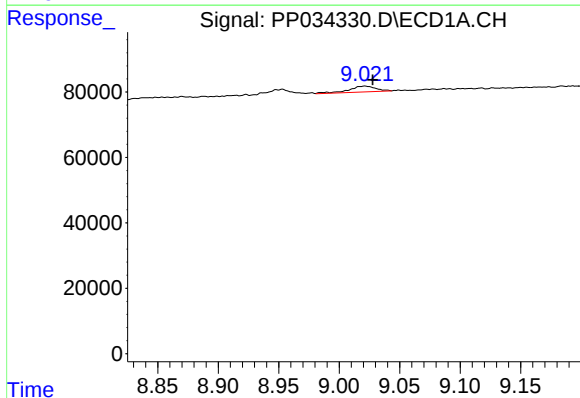
R.T.: 8.693 min
Delta R.T.: -0.016 min
Response: 67945
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



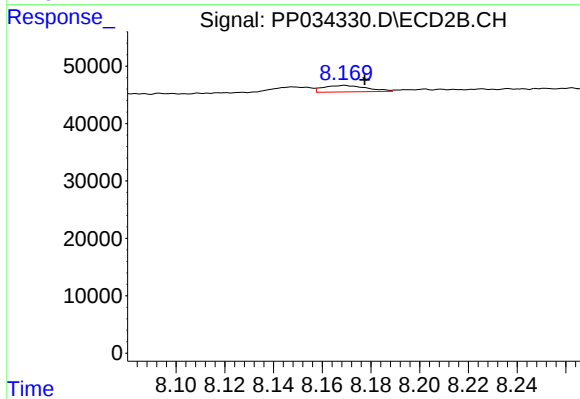
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: 0.028 min
Response: 20678
Conc: 14.52 ng/ml



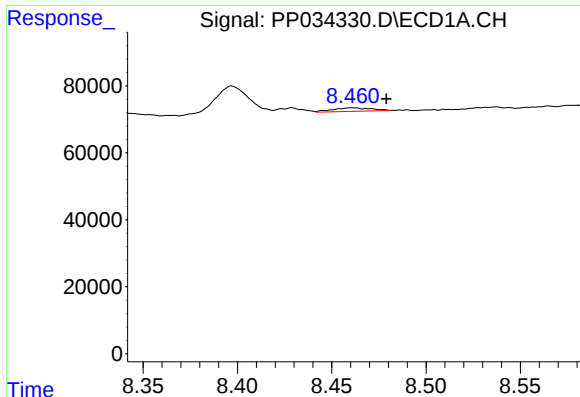
#35 AR-1260-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 27270
Conc: 3.98 ng/ml



#35 AR-1260-5

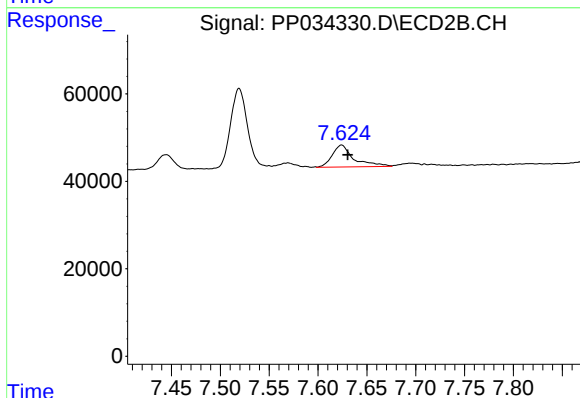
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 13700
Conc: 4.41 ng/ml



#36 AR-1262-1

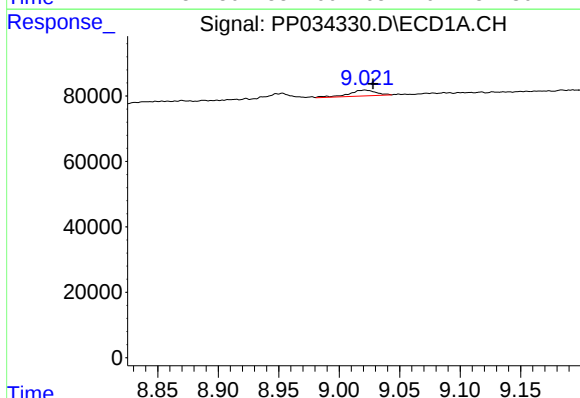
R.T.: 8.461 min
Delta R.T.: -0.018 min
Response: 14629
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



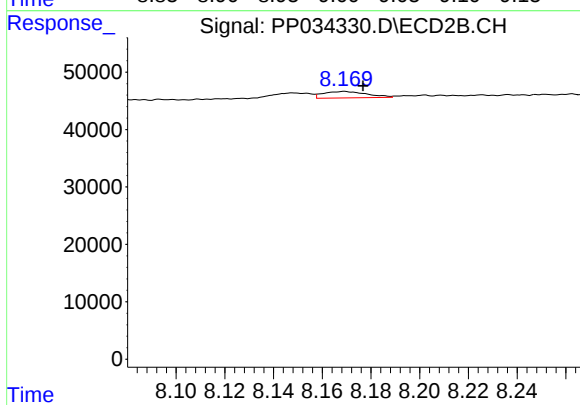
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 77434
Conc: 76.68 ng/ml



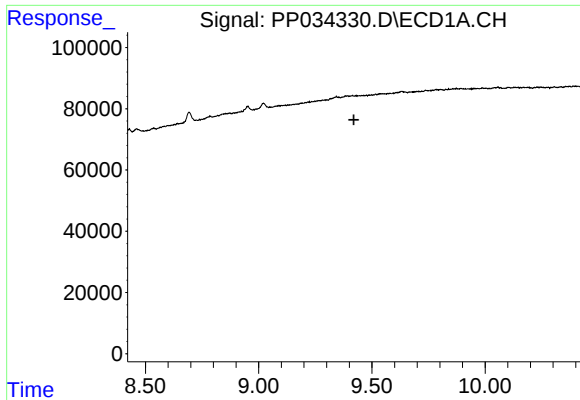
#37 AR-1262-2

R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 27270
Conc: 3.60 ng/ml



#37 AR-1262-2

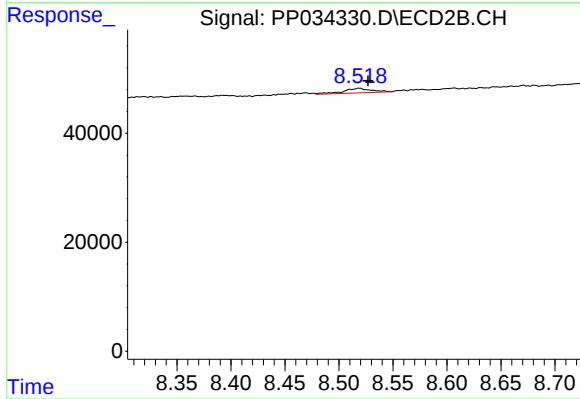
R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 13700
Conc: 4.24 ng/ml



#39 AR-1262-4

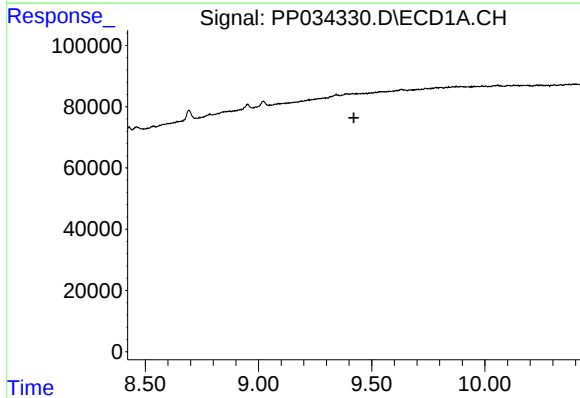
R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



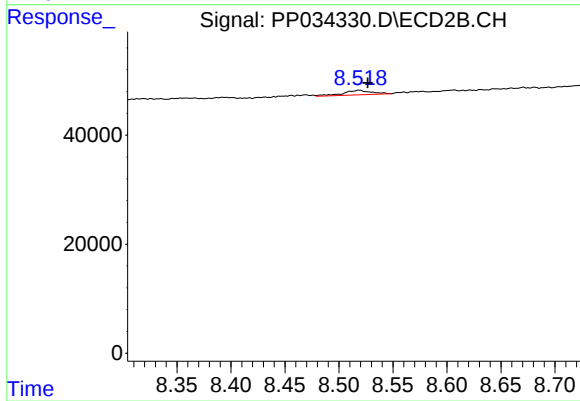
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 14884
Conc: 6.15 ng/ml



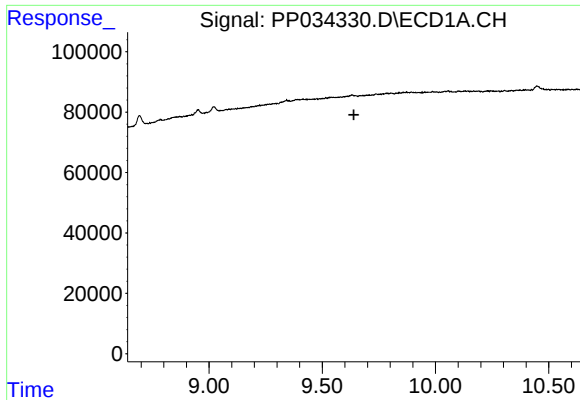
#42 AR-1268-2

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



#42 AR-1268-2

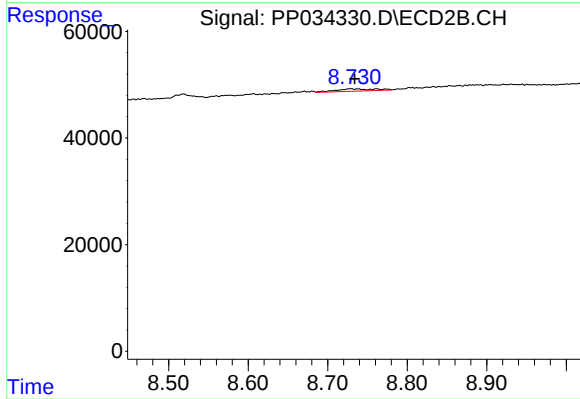
R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 14884
Conc: 4.03 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 14685
Conc: 4.31 ng/ml