

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
 Data File : PP039811.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 11:44
 Operator : AJ\MA
 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: Oct 05 14:11:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 25 01:28:12 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...	4.904	3.993	1507447	843341	47.618	51.757
2)	SA Decachlor...	10.923	9.322	1140194	1092293	52.558	49.985
Target Compounds							
3)	L1 AR-1016-1	6.225	5.255	306445	192433	285.815	267.015
4)	L1 AR-1016-2	6.250	5.276	369257	198598	235.395	201.280
5)	L1 AR-1016-3	6.315	5.470	191037	134380	195.098	246.485 #
6)	L1 AR-1016-4	6.421	5.520	204195	270987	260.789	611.587 #
7)	L1 AR-1016-5	6.737	5.751	477596	306513	645.269	554.432
9)	L2 AR-1221-2	5.255	4.348	5357	17562	19.678	103.057 #
10)	L2 AR-1221-3	5.339	4.440	45999	40114	53.734	74.193 #
11)	L3 AR-1232-1	5.339	4.440	45999	40114	71.873	99.196 #
12)	L3 AR-1232-2	5.930	5.276	151243	198598	420.128	475.577
13)	L3 AR-1232-3	6.250	5.470	369257	134380	567.494	605.719
14)	L3 AR-1232-4	6.421	5.565	204195	281906	609.178	1201.127 #
15)	L3 AR-1232-5	6.520	5.751	398294	306513	1728.173	1403.120
16)	L4 AR-1242-1	6.225	5.255	306445	192433	378.651	358.768
17)	L4 AR-1242-2	6.250	5.276	369257	198598	316.562	271.162
18)	L4 AR-1242-3	6.315	5.470	191037	134380	260.646	326.346 #
19)	L4 AR-1242-4	6.421	5.565	204195	281906	341.419	667.326 #
20)	L4 AR-1242-5	7.207	6.132	507544	454407	817.200	856.318
21)	L5 AR-1248-1	6.225	5.255	306445	192433	477.217	443.115
22)	L5 AR-1248-2	6.520	5.520	398294	270987	482.683	457.288
23)	L5 AR-1248-3	6.737	5.565	477596	281906	485.573	465.252
24)	L5 AR-1248-4	7.167	5.751	525285	306513	483.878	450.135
25)	L5 AR-1248-5	7.207	6.175	507544	318291	486.385	451.559
26)	L6 AR-1254-1	7.136	6.132	436672	454407	400.062	436.456
27)	L6 AR-1254-2	7.371	6.292	512208	141599	317.105	146.932 #
28)	L6 AR-1254-3	7.749	6.715	272510	217297	163.782	144.446
29)	L6 AR-1254-4	8.045	6.954	204732	134499	167.602	139.675
30)	L6 AR-1254-5	8.474	7.386	39822	36564	31.385	25.978
31)	L7 AR-1260-1	7.915	6.864	58233	109099	47.387	101.307 #
32)	L7 AR-1260-2	8.180	7.049	86256	21259	62.304	16.598 #
33)	L7 AR-1260-3	0.000	7.204	0	34708	N.D.	28.850 #
34)	L7 AR-1260-4	8.773	7.729f	30040	14383	30.132	15.443 #
35)	L7 AR-1260-5	0.000	7.939	0	18391	N.D.	8.574 #
36)	L8 AR-1262-1	0.000	7.386	0	36564	N.D.	51.865 #
37)	L8 AR-1262-2	0.000	7.939	0	18391	N.D.	8.096 #
39)	L8 AR-1262-4	0.000	8.291	0	11837	N.D.	6.590 #
42)	L9 AR-1268-2	0.000	8.291	0	11837	N.D.	4.441 #

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

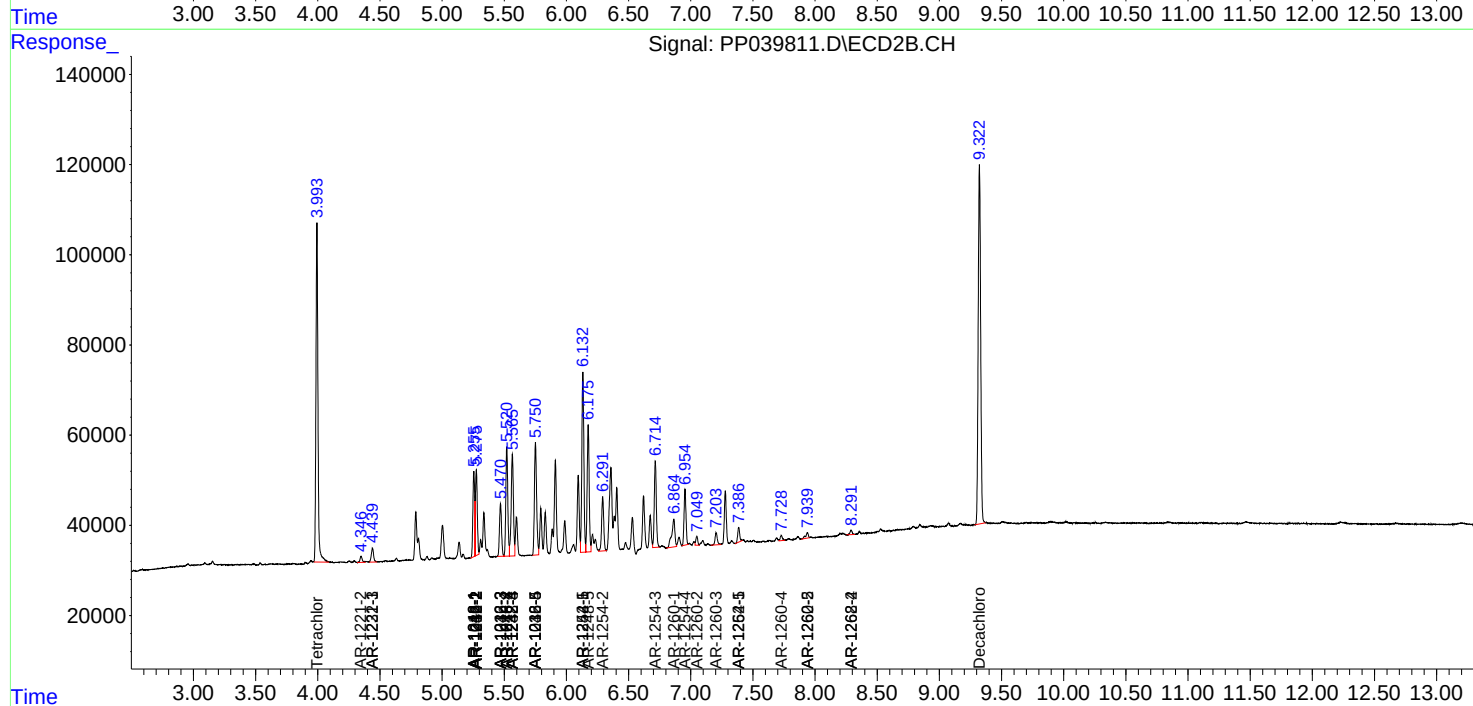
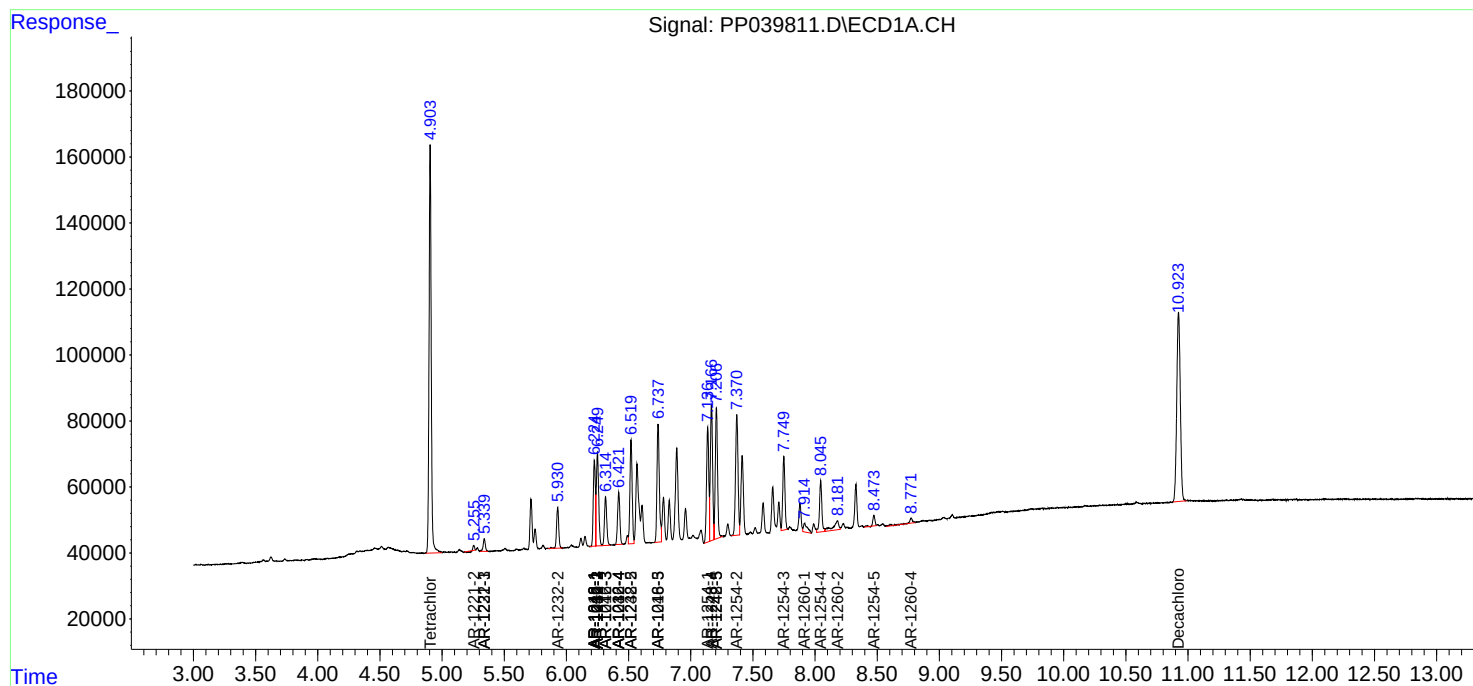
Instrument :
ECD_P
ClientSampleId :

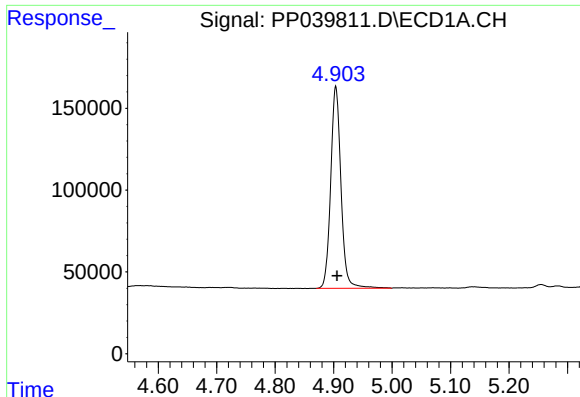
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100521\
Data File : PP039811.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 11:44
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 14:11:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092421.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 25 01:28:12 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

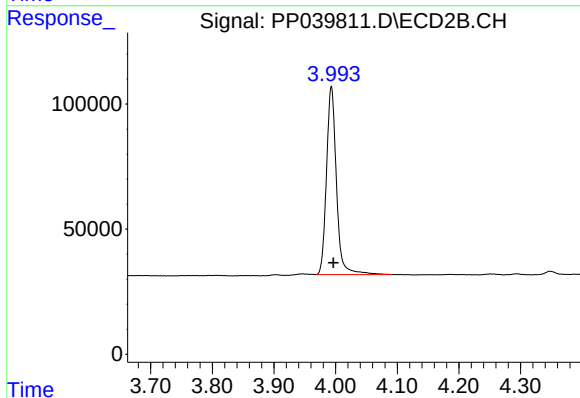




#1 Tetrachloro-m-xylene

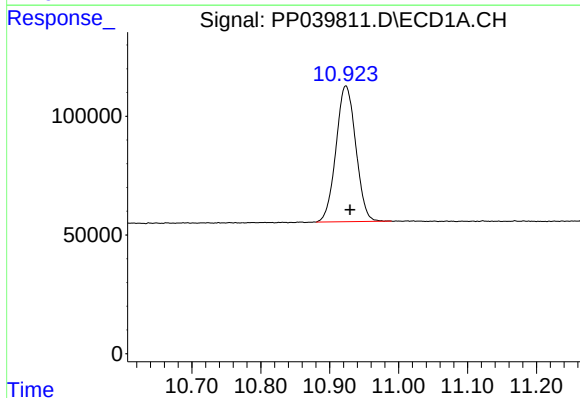
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 1507447
Conc: 47.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



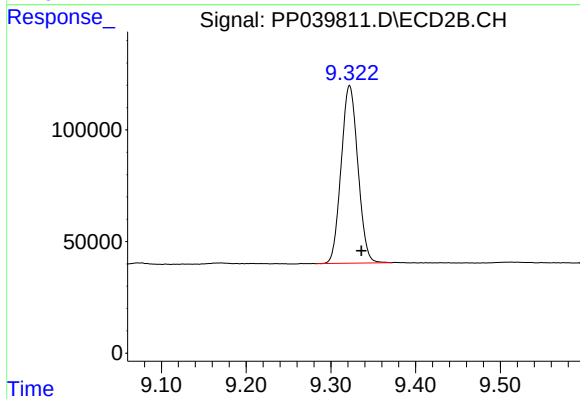
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 843341
Conc: 51.76 ng/ml



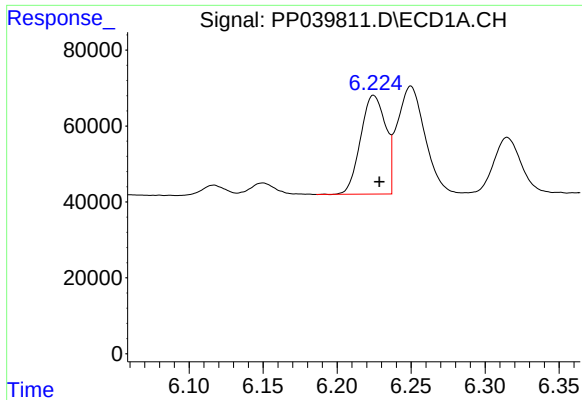
#2 Decachlorobiphenyl

R.T.: 10.923 min
Delta R.T.: -0.006 min
Response: 1140194
Conc: 52.56 ng/ml



#2 Decachlorobiphenyl

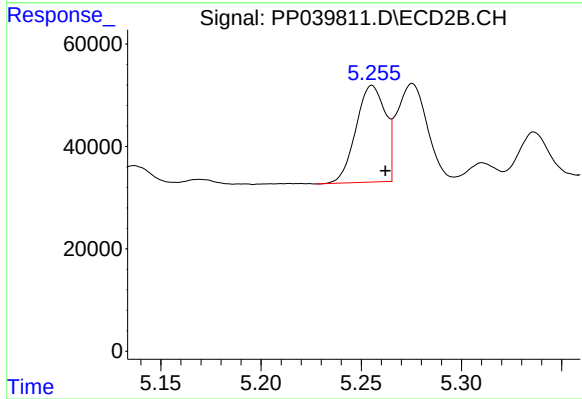
R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 1092293
Conc: 49.99 ng/ml



#3 AR-1016-1

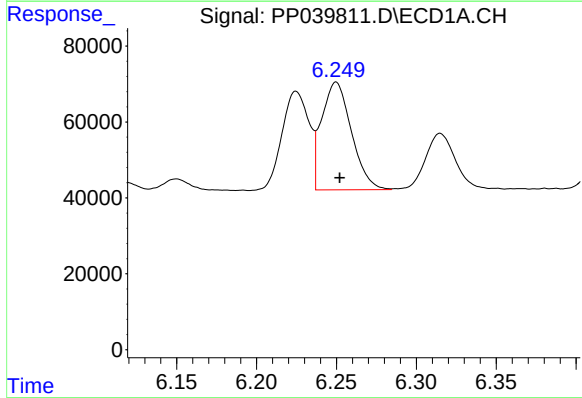
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 306445
Conc: 285.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



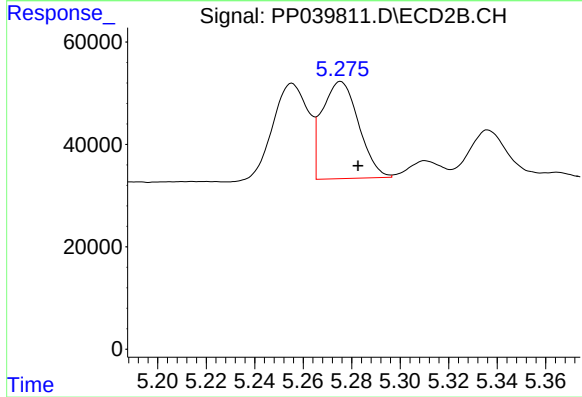
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 192433
Conc: 267.01 ng/ml



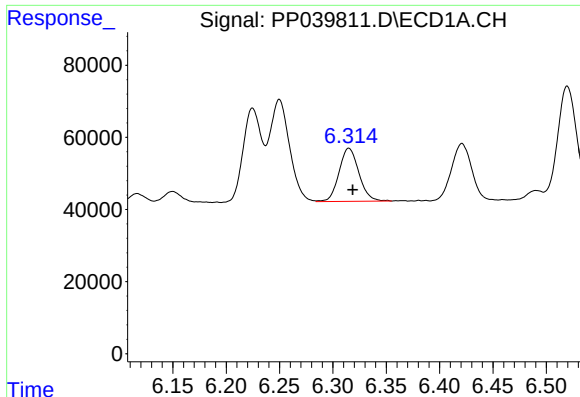
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 369257
Conc: 235.39 ng/ml



#4 AR-1016-2

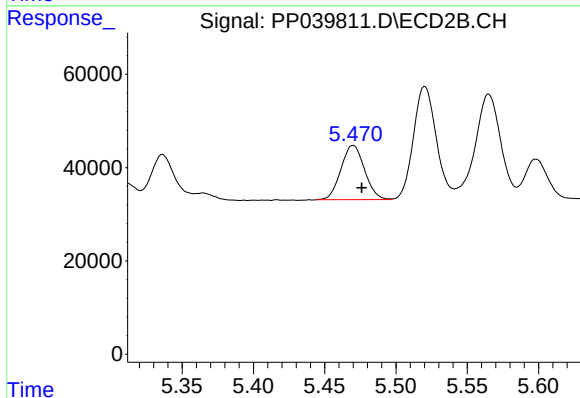
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 198598
Conc: 201.28 ng/ml



#5 AR-1016-3

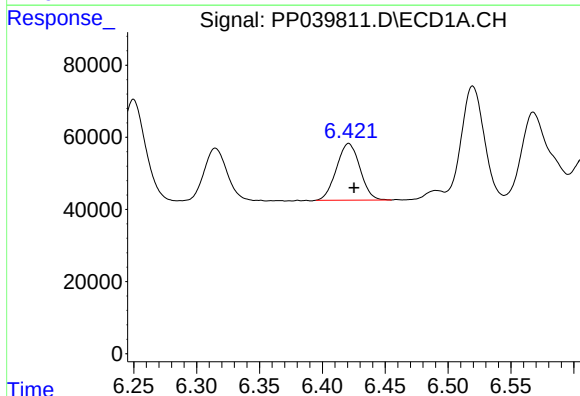
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 191037
Conc: 195.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



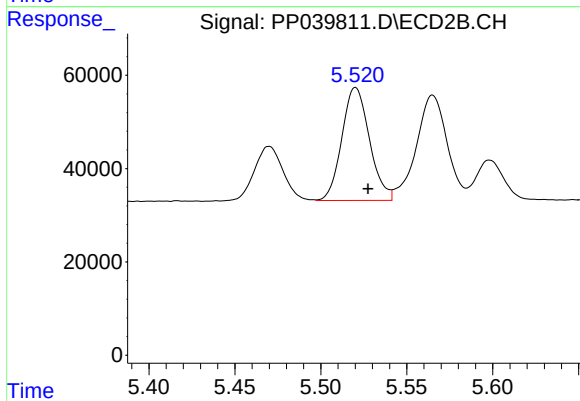
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 134380
Conc: 246.48 ng/ml



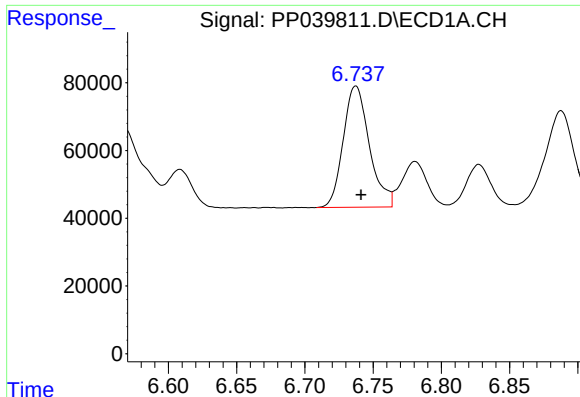
#6 AR-1016-4

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 204195
Conc: 260.79 ng/ml



#6 AR-1016-4

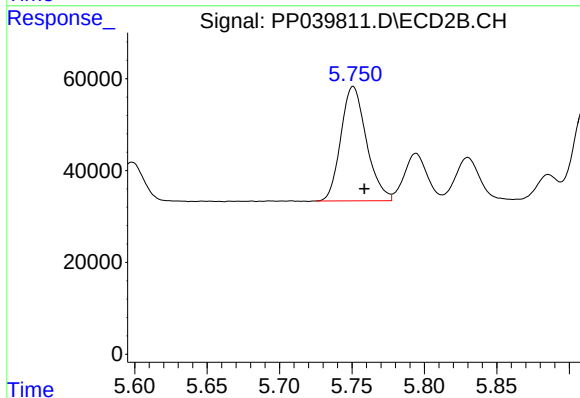
R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 270987
Conc: 611.59 ng/ml



#7 AR-1016-5

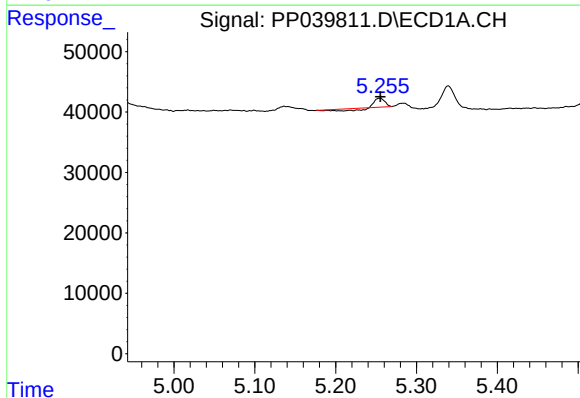
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 477596
Conc: 645.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



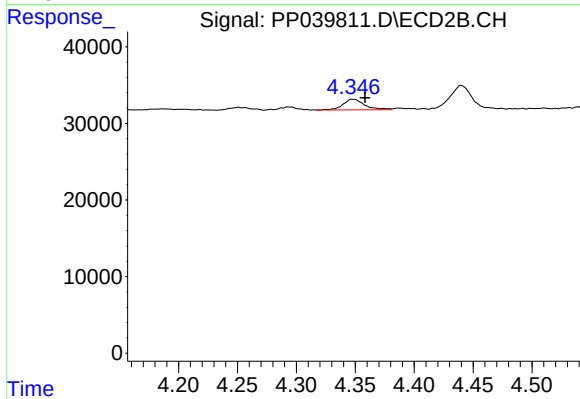
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 306513
Conc: 554.43 ng/ml



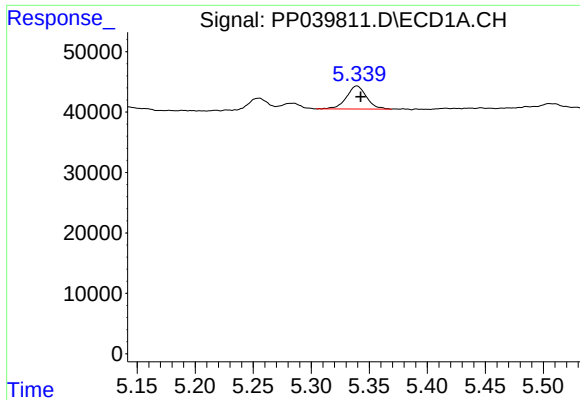
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 5357
Conc: 19.68 ng/ml



#9 AR-1221-2

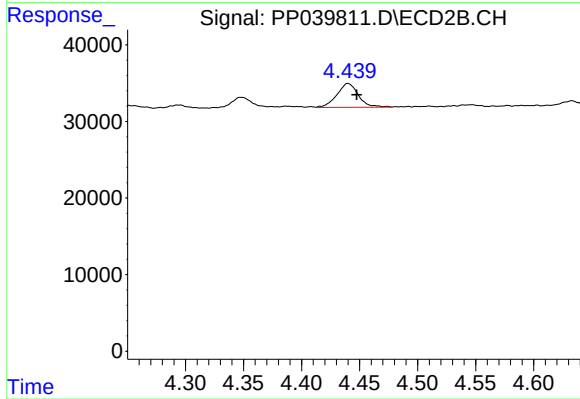
R.T.: 4.348 min
Delta R.T.: -0.011 min
Response: 17562
Conc: 103.06 ng/ml



#10 AR-1221-3

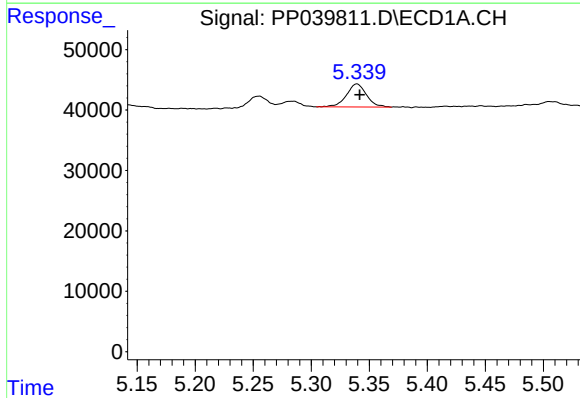
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 45999
Conc: 53.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



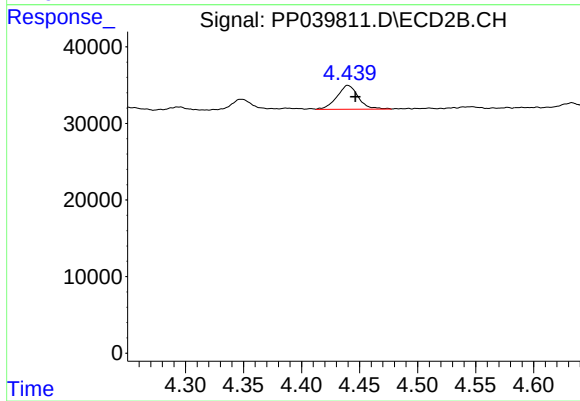
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.008 min
Response: 40114
Conc: 74.19 ng/ml



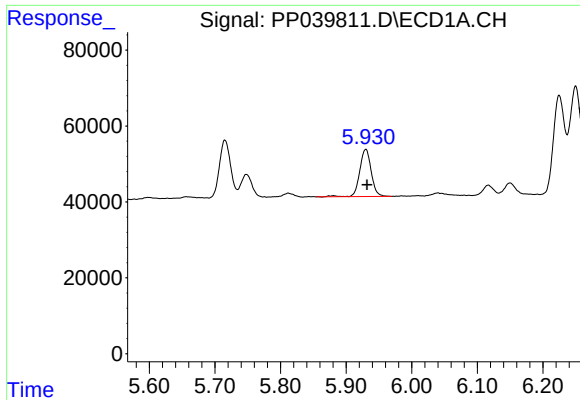
#11 AR-1232-1

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 45999
Conc: 71.87 ng/ml



#11 AR-1232-1

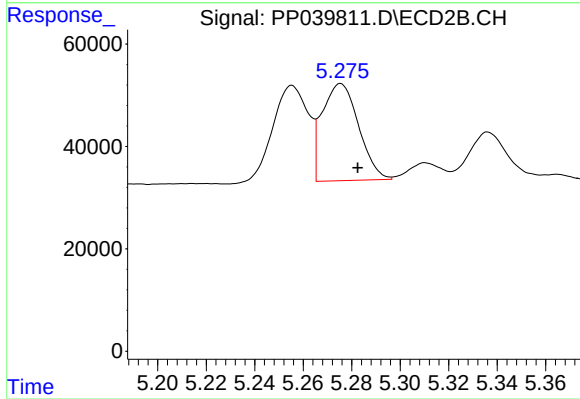
R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 40114
Conc: 99.20 ng/ml



#12 AR-1232-2

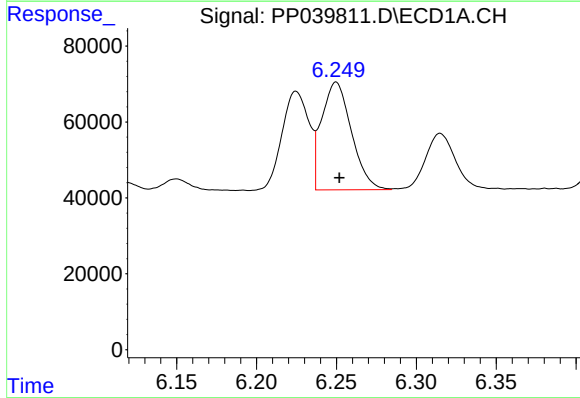
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 151243
Conc: 420.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



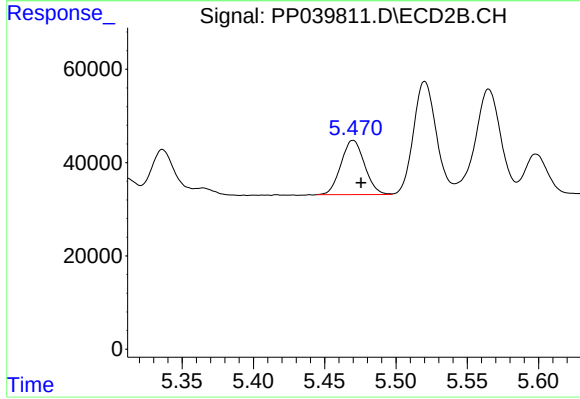
#12 AR-1232-2

R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 198598
Conc: 475.58 ng/ml



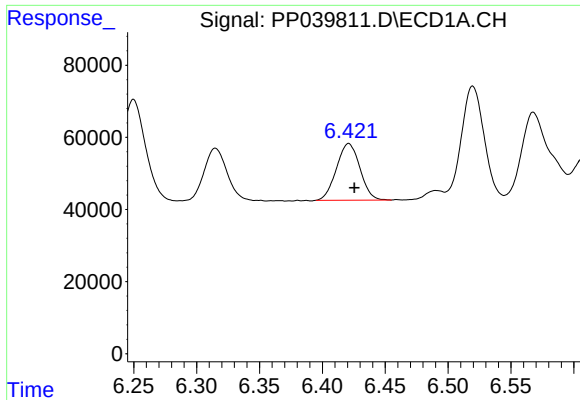
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 369257
Conc: 567.49 ng/ml



#13 AR-1232-3

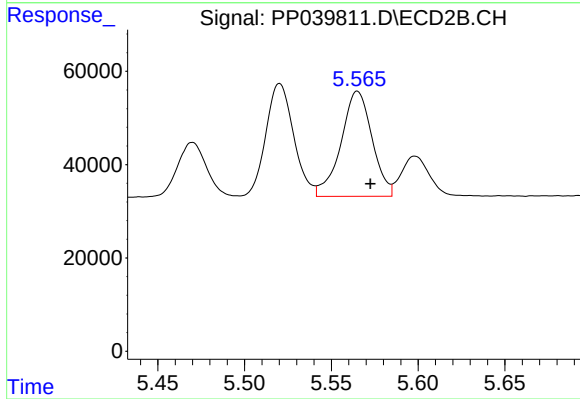
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 134380
Conc: 605.72 ng/ml



#14 AR-1232-4

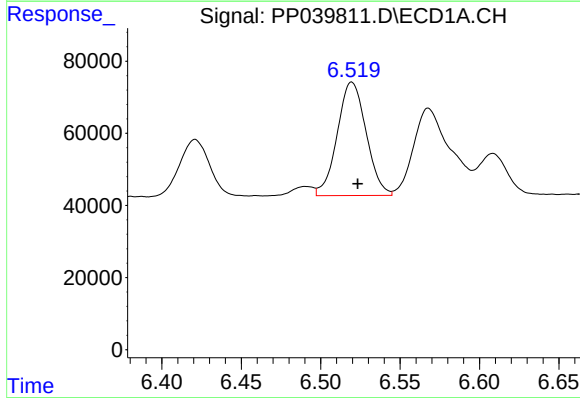
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 204195
Conc: 609.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



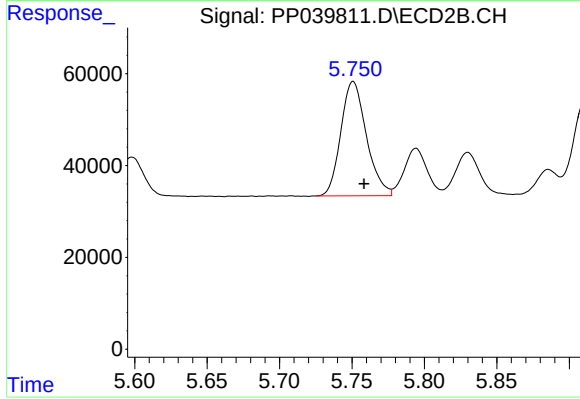
#14 AR-1232-4

R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 281906
Conc: 1201.13 ng/ml



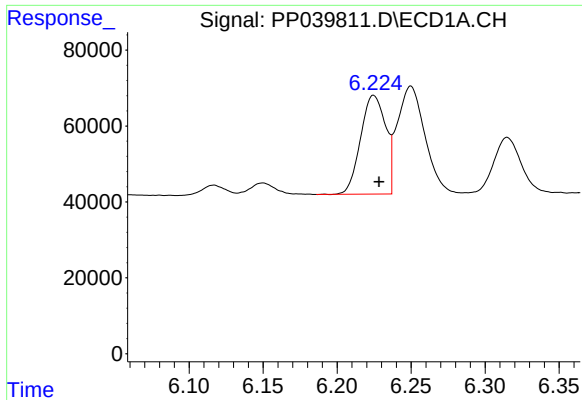
#15 AR-1232-5

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 398294
Conc: 1728.17 ng/ml



#15 AR-1232-5

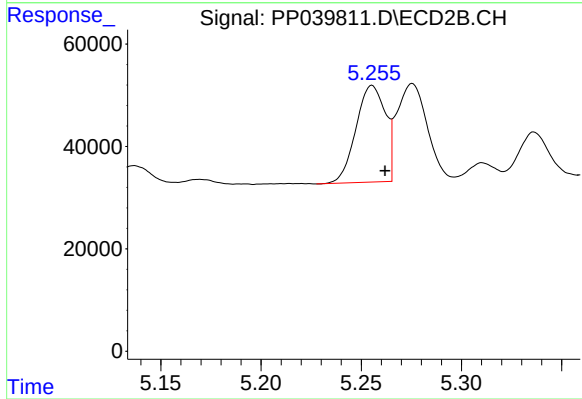
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 306513
Conc: 1403.12 ng/ml



#16 AR-1242-1

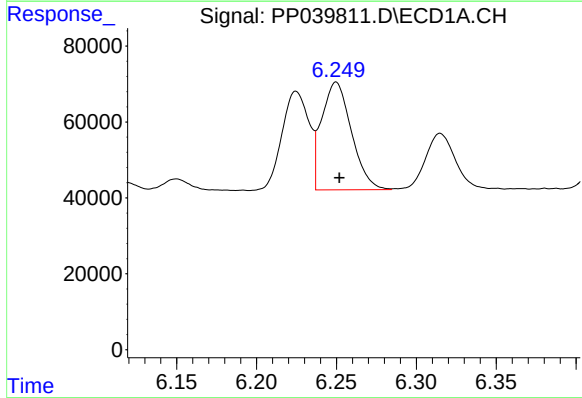
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 306445
Conc: 378.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



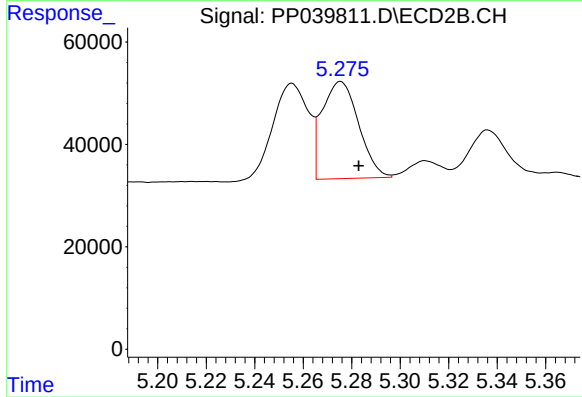
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 192433
Conc: 358.77 ng/ml



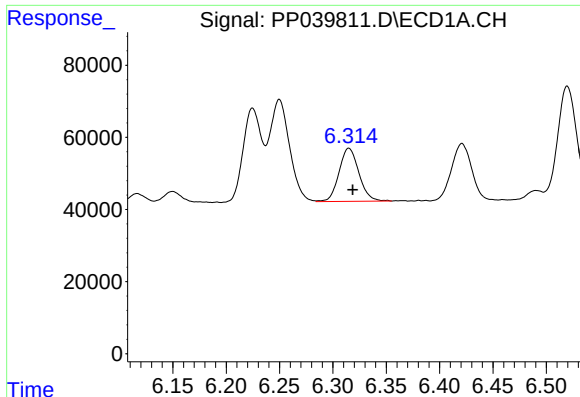
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 369257
Conc: 316.56 ng/ml



#17 AR-1242-2

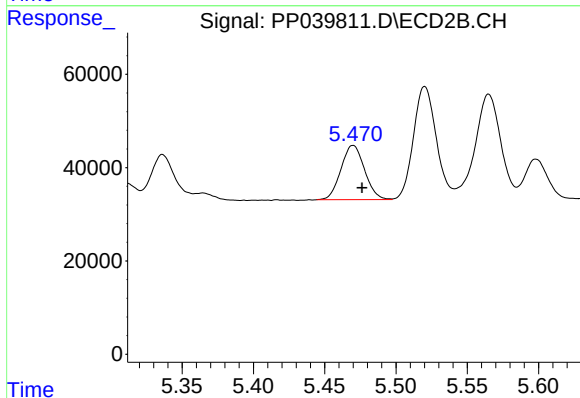
R.T.: 5.276 min
Delta R.T.: -0.007 min
Response: 198598
Conc: 271.16 ng/ml



#18 AR-1242-3

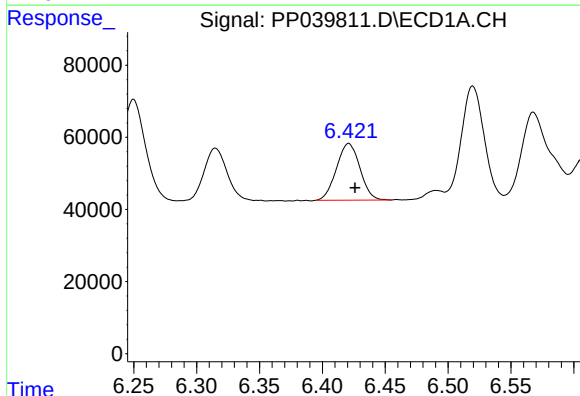
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 191037
Conc: 260.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



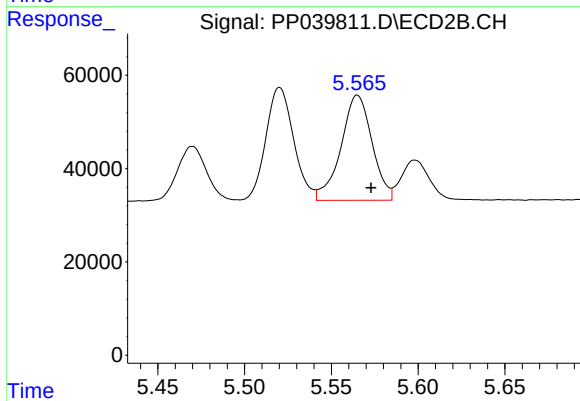
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 134380
Conc: 326.35 ng/ml



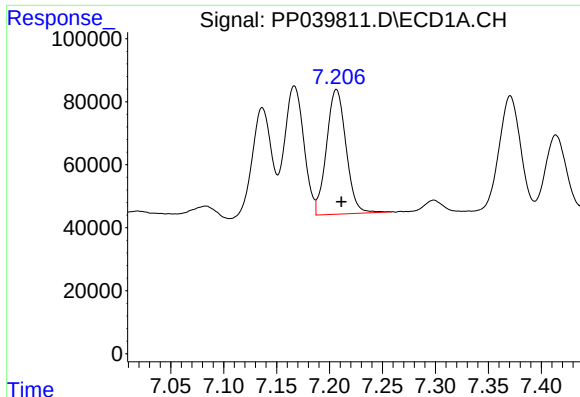
#19 AR-1242-4

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 204195
Conc: 341.42 ng/ml



#19 AR-1242-4

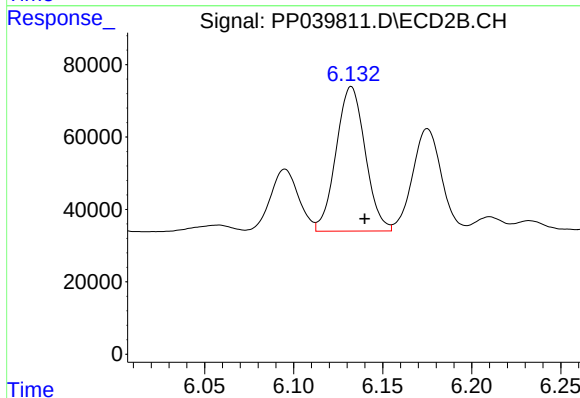
R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 281906
Conc: 667.33 ng/ml



#20 AR-1242-5

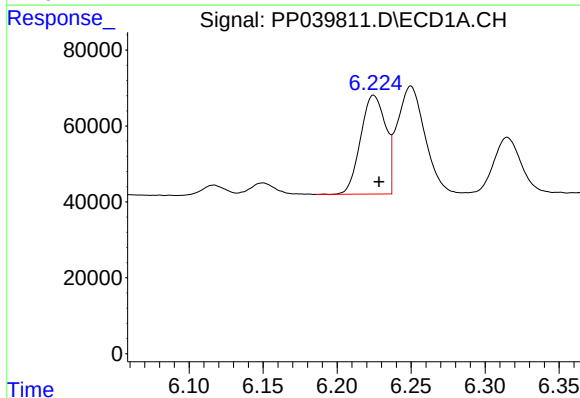
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 507544
Conc: 817.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



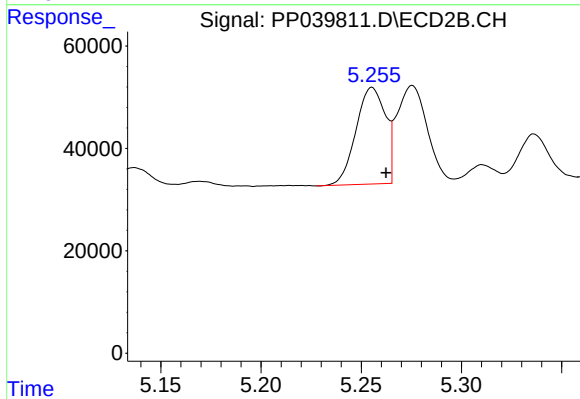
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 454407
Conc: 856.32 ng/ml



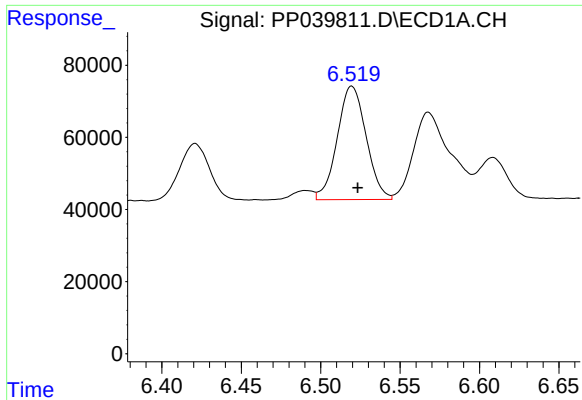
#21 AR-1248-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 306445
Conc: 477.22 ng/ml



#21 AR-1248-1

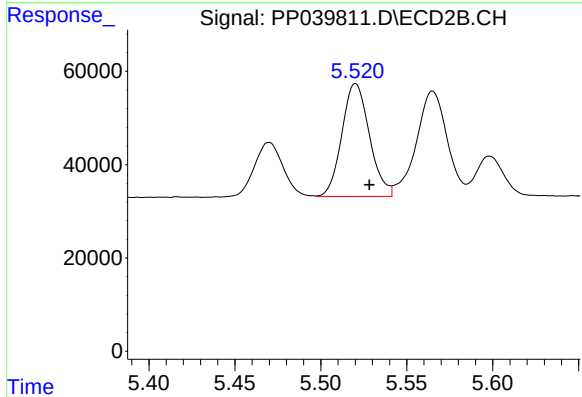
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 192433
Conc: 443.12 ng/ml



#22 AR-1248-2

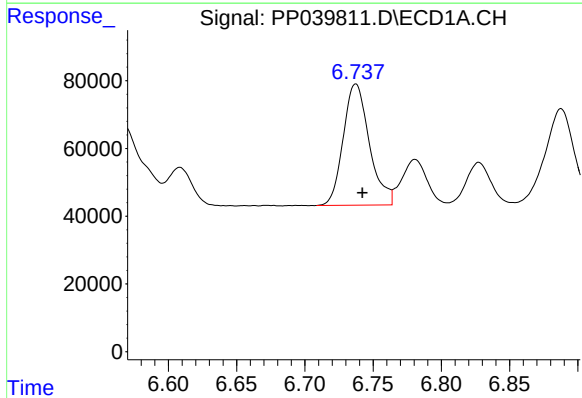
R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: 398294
Conc: 482.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



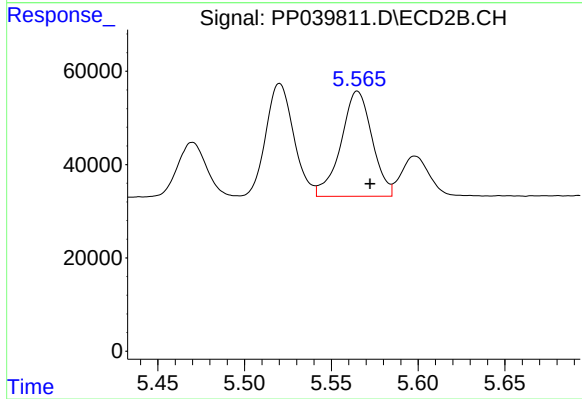
#22 AR-1248-2

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 270987
Conc: 457.29 ng/ml



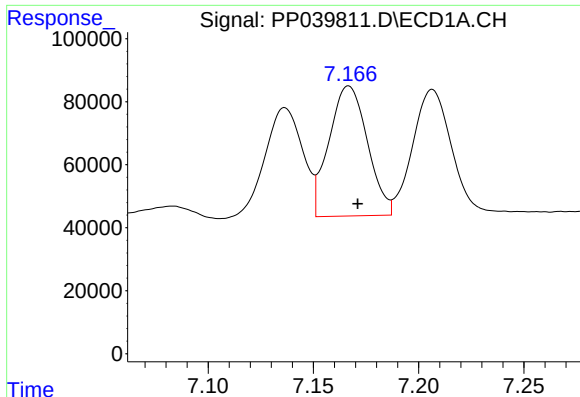
#23 AR-1248-3

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 477596
Conc: 485.57 ng/ml



#23 AR-1248-3

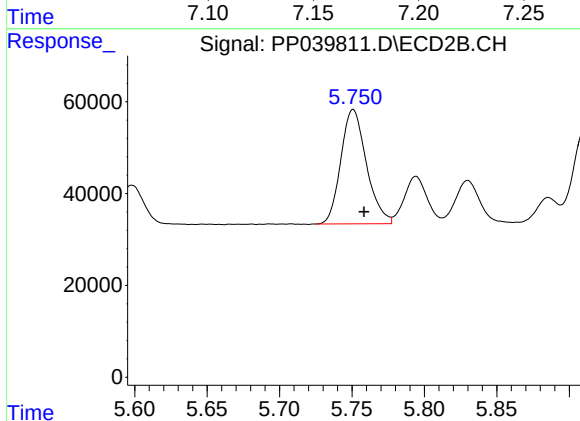
R.T.: 5.565 min
Delta R.T.: -0.007 min
Response: 281906
Conc: 465.25 ng/ml



#24 AR-1248-4

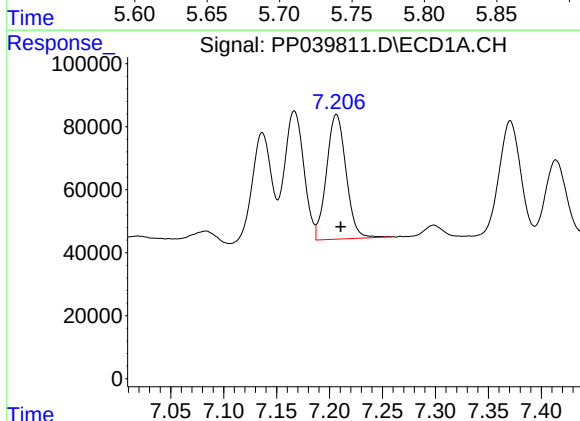
R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 525285
Conc: 483.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



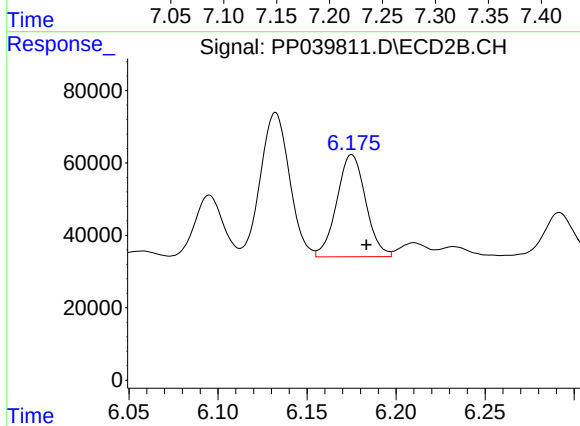
#24 AR-1248-4

R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 306513
Conc: 450.13 ng/ml



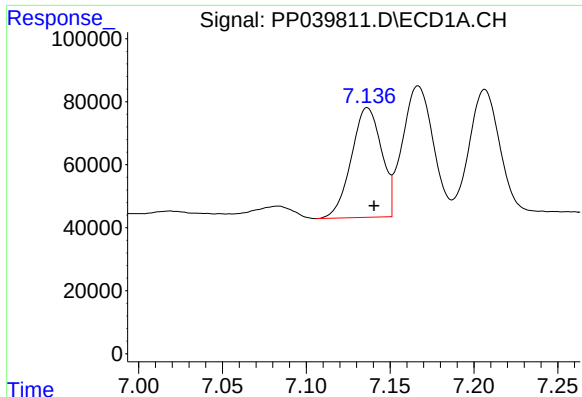
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 507544
Conc: 486.38 ng/ml



#25 AR-1248-5

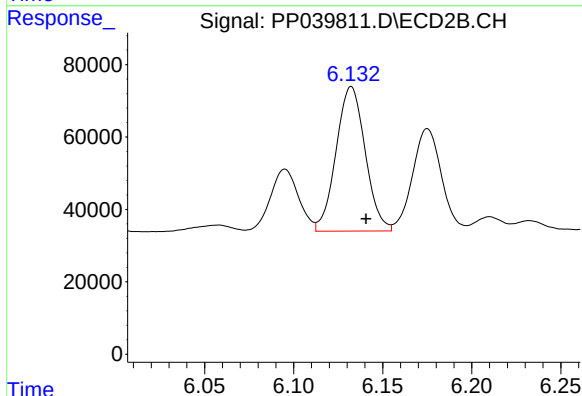
R.T.: 6.175 min
Delta R.T.: -0.008 min
Response: 318291
Conc: 451.56 ng/ml



#26 AR-1254-1

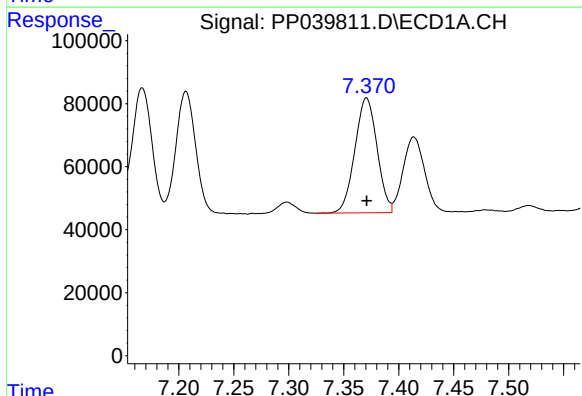
R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 436672
Conc: 400.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



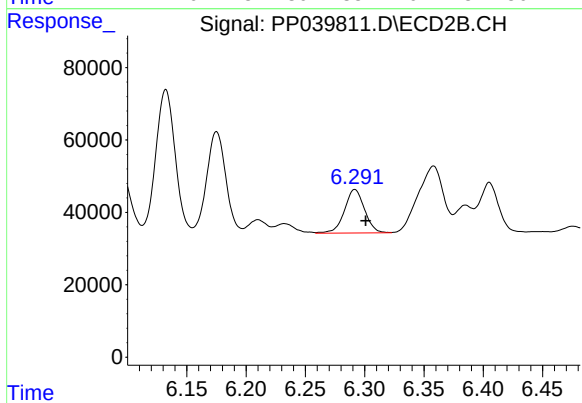
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 454407
Conc: 436.46 ng/ml



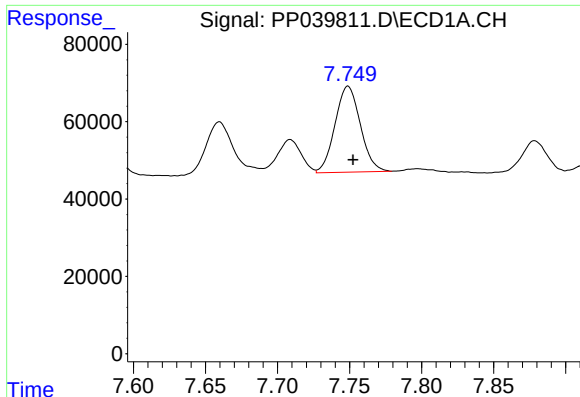
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 512208
Conc: 317.11 ng/ml



#27 AR-1254-2

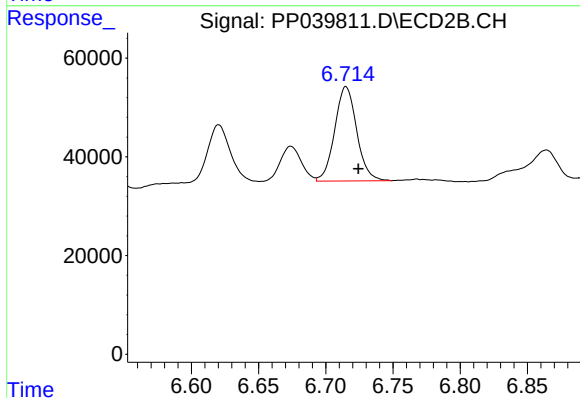
R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 141599
Conc: 146.93 ng/ml



#28 AR-1254-3

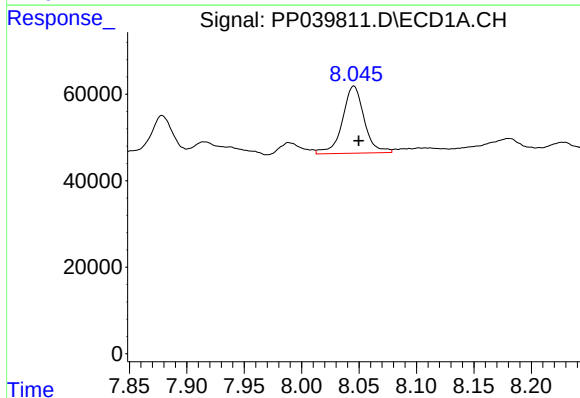
R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 272510
Conc: 163.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



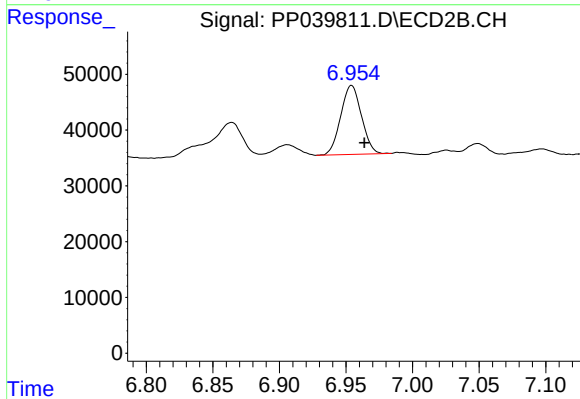
#28 AR-1254-3

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 217297
Conc: 144.45 ng/ml



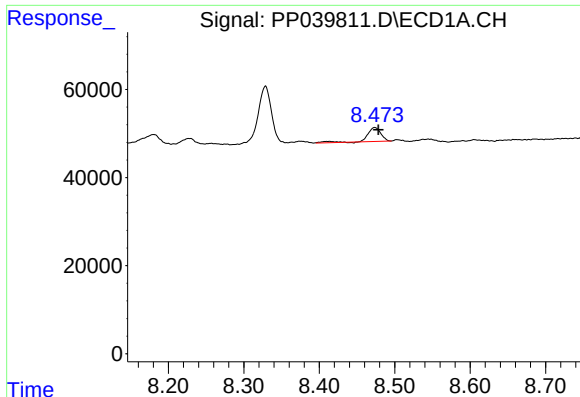
#29 AR-1254-4

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 204732
Conc: 167.60 ng/ml



#29 AR-1254-4

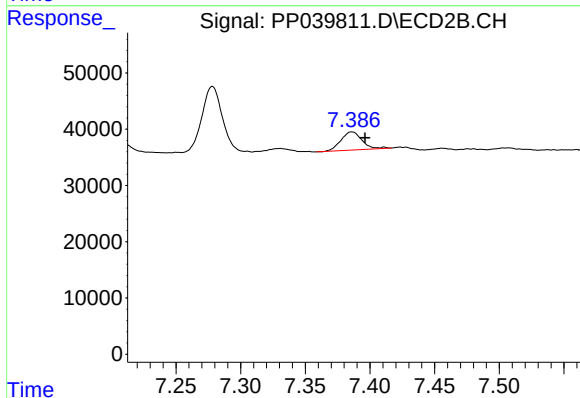
R.T.: 6.954 min
Delta R.T.: -0.010 min
Response: 134499
Conc: 139.68 ng/ml



#30 AR-1254-5

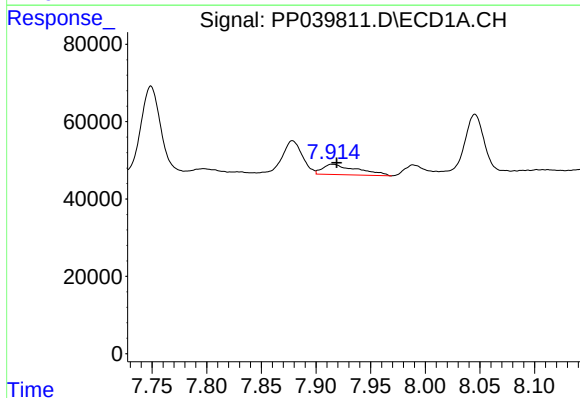
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 39822
Conc: 31.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



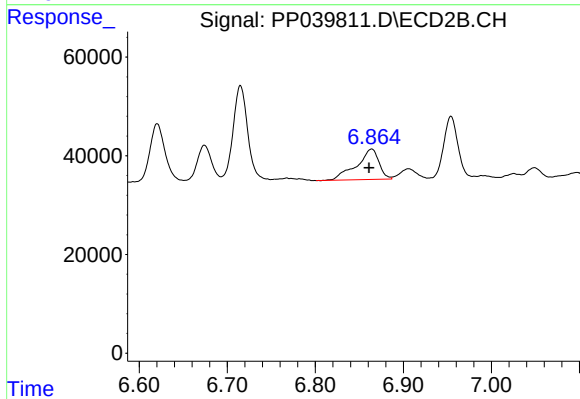
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 36564
Conc: 25.98 ng/ml



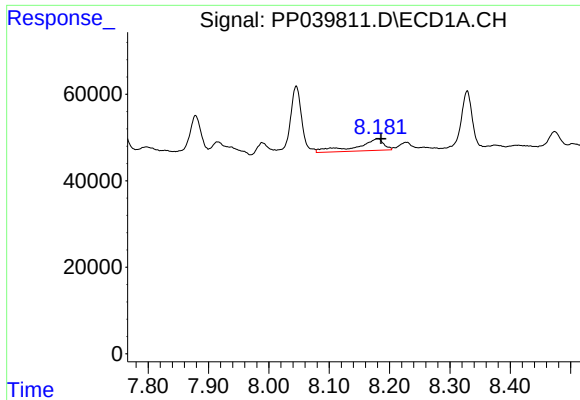
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 58233
Conc: 47.39 ng/ml



#31 AR-1260-1

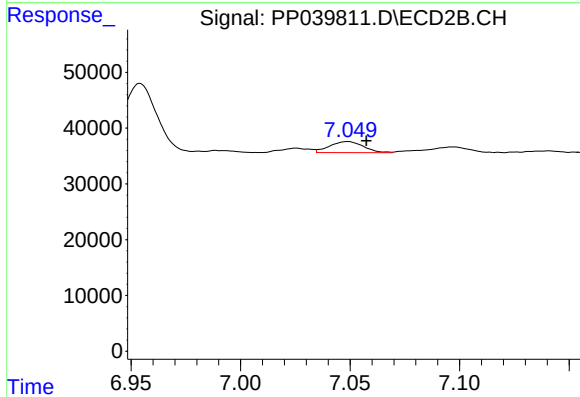
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 109099
Conc: 101.31 ng/ml



#32 AR-1260-2

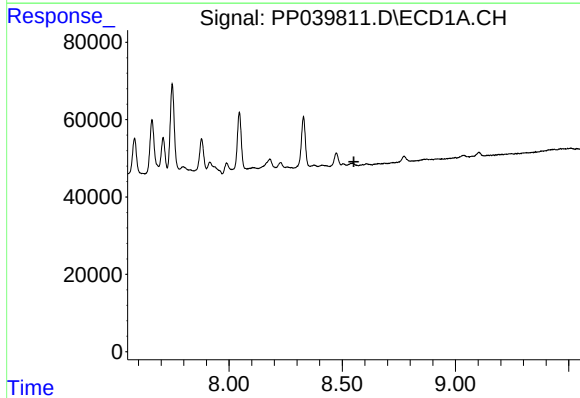
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 86256
Conc: 62.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



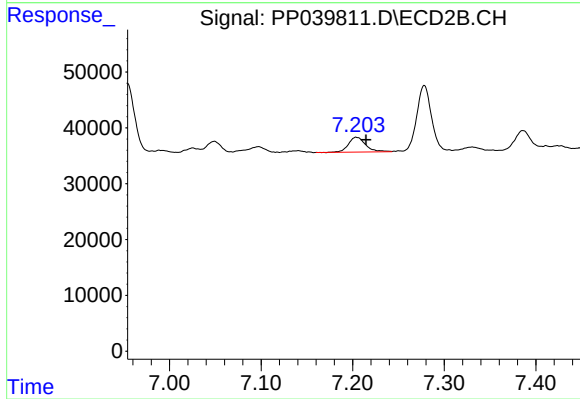
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 21259
Conc: 16.60 ng/ml



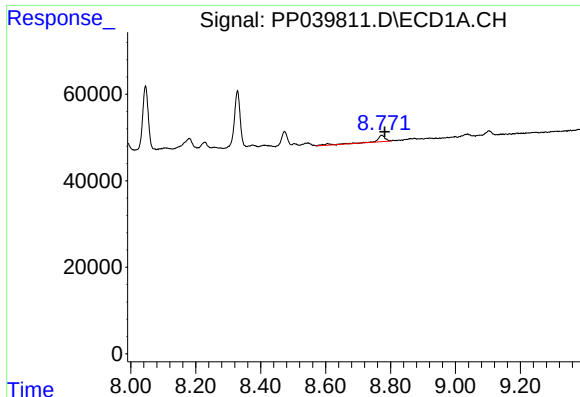
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#33 AR-1260-3

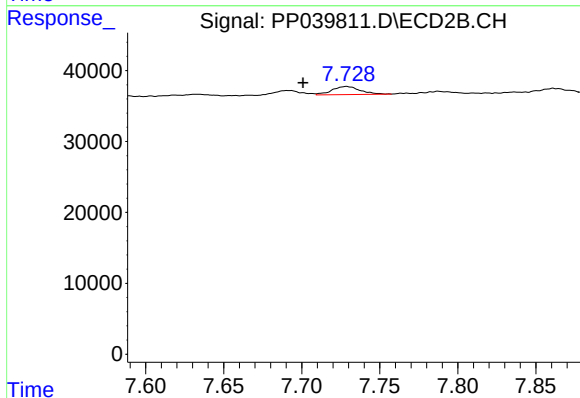
R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 34708
Conc: 28.85 ng/ml



#34 AR-1260-4

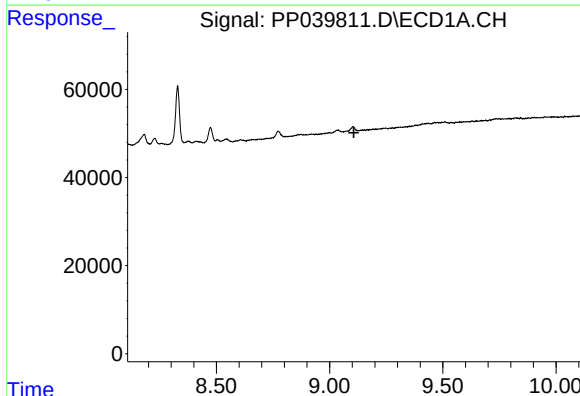
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 30040
Conc: 30.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



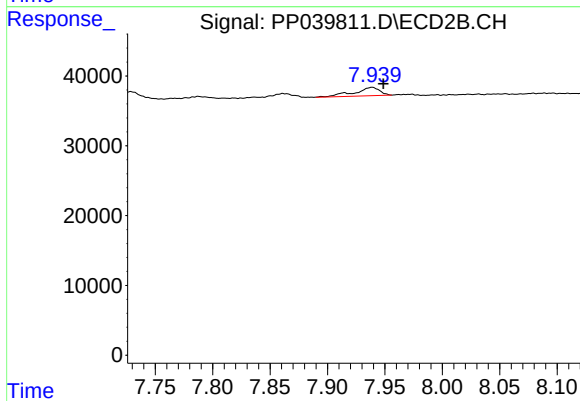
#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: 0.028 min
Response: 14383
Conc: 15.44 ng/ml



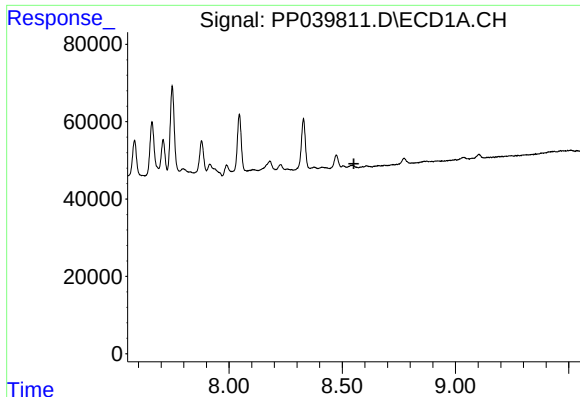
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#35 AR-1260-5

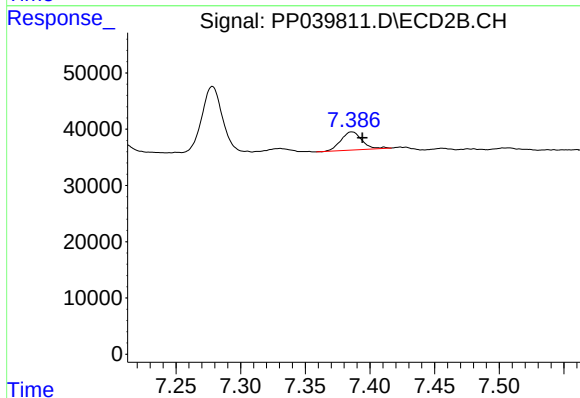
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 18391
Conc: 8.57 ng/ml



#36 AR-1262-1

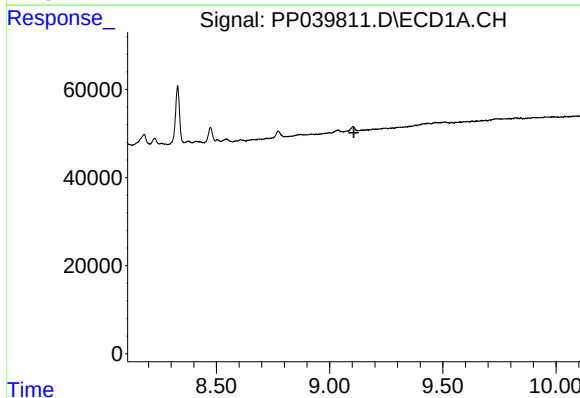
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



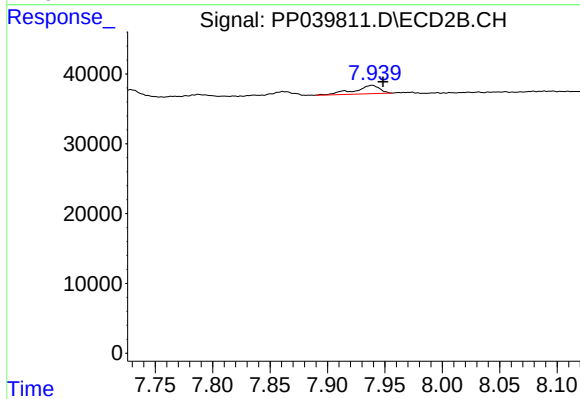
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 36564
Conc: 51.87 ng/ml



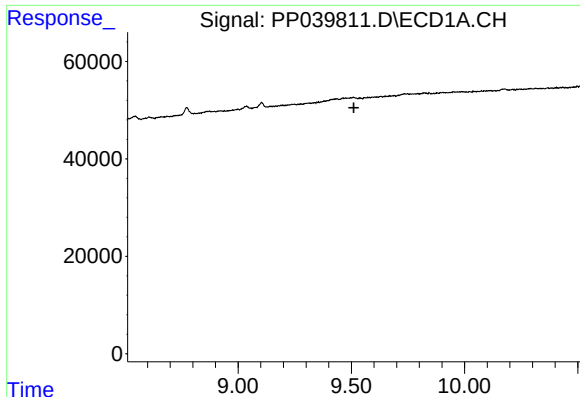
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.



#37 AR-1262-2

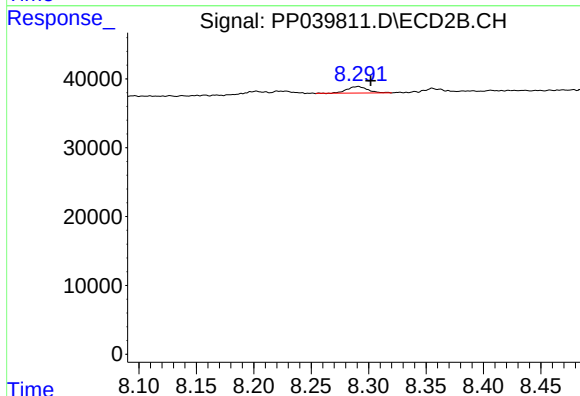
R.T.: 7.939 min
Delta R.T.: -0.010 min
Response: 18391
Conc: 8.10 ng/ml



#39 AR-1262-4

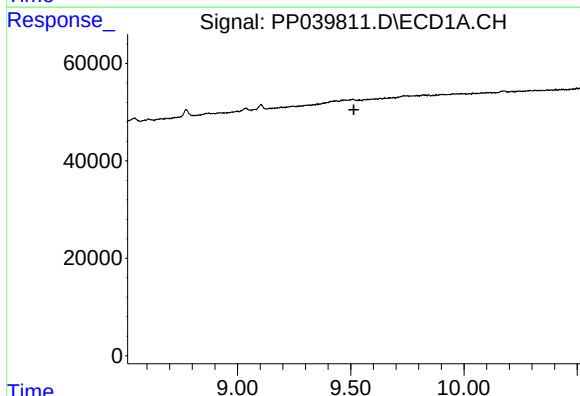
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



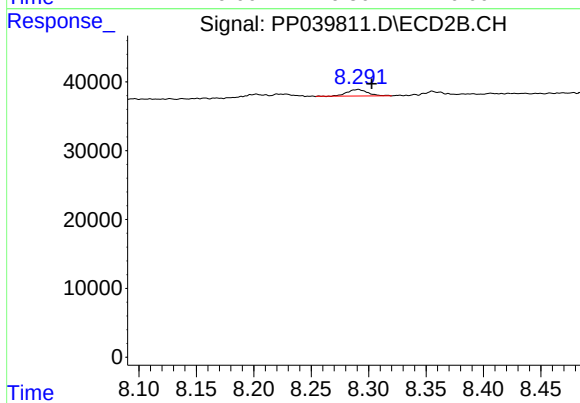
#39 AR-1262-4

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 11837
Conc: 6.59 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 11837
Conc: 4.44 ng/ml