

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
 Data File : PP037150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 3:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 04:23:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	2423685	1451468	53.327	53.043
2)	SA Decachlor...	10.989	9.244	2331873	1366977	50.654	49.110
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	531409	295743	305.810	286.184
4)	L1 AR-1016-2	6.303	5.219	626386	294916	250.545	205.983
5)	L1 AR-1016-3	6.368	5.410	319207	202779	200.420	259.539 #
6)	L1 AR-1016-4	6.474	5.463	364542	401639	276.464	665.417 #
7)	L1 AR-1016-5	6.790	5.690	835395	487969	660.387	631.926
9)	L2 AR-1221-2	5.310	4.299	39294	24840	96.990	105.518
10)	L2 AR-1221-3	5.394	4.390	55377	27299	45.449	36.703
11)	L3 AR-1232-1	5.394	4.390	55377	27299	49.839	40.207
12)	L3 AR-1232-2	5.983	5.219	241101	294916	404.346	471.178
13)	L3 AR-1232-3	6.303	5.410	626386	202779	572.431	610.755
14)	L3 AR-1232-4	6.474	5.507	364542	419722	627.899	1522.330 #
15)	L3 AR-1232-5	6.573	5.690	694912	487969	1806.906	1641.499
16)	L4 AR-1242-1	6.278	5.199	531409	295743	416.894	392.389
17)	L4 AR-1242-2	6.303	5.219	626386	294916	345.474	286.612
18)	L4 AR-1242-3	6.368	5.410	319207	202779	277.532	356.116 #
19)	L4 AR-1242-4	6.474	5.507	364542	419722	380.801	814.398 #
20)	L4 AR-1242-5	7.258	6.070	827504	712152	795.706	1046.240 #
21)	L5 AR-1248-1	6.278	5.199	531409	295743	506.310	468.640
22)	L5 AR-1248-2	6.573	5.463	694912	401639	468.096	489.642
23)	L5 AR-1248-3	6.790	5.507	835395	419722	505.747	490.459
24)	L5 AR-1248-4	7.218	5.690	787956	487969	416.884	479.495
25)	L5 AR-1248-5	7.258	6.113	827504	527121	442.136	496.934
26)	L6 AR-1254-1	7.188	6.070	570479	712152	317.551	479.702 #
27)	L6 AR-1254-2	7.422	6.230	957864	198965	344.348	153.167 #
28)	L6 AR-1254-3	7.799	6.649	556495	330932	180.503	155.074
29)	L6 AR-1254-4	8.096	6.890	382251	225334	168.285	166.086
30)	L6 AR-1254-5	8.524	7.319	99698	62871	39.841	33.537
31)	L7 AR-1260-1	7.966	6.796	48957	166616	22.238	120.578 #
32)	L7 AR-1260-2	8.226	6.986	123130	28883	44.263	17.193 #
33)	L7 AR-1260-3	8.588	7.138	16453	57571	8.140	33.601 #
34)	L7 AR-1260-4	8.821	0.000	54484	0	22.150	N.D. #
35)	L7 AR-1260-5	9.156	7.871	24670	8091	5.346	2.509 #
36)	L8 AR-1262-1	8.588	7.319	16453	62871	5.649	60.546 #
37)	L8 AR-1262-2	9.156	7.871	24670	8091	4.697	2.326 #
38)	L8 AR-1262-3	9.491f	8.139f	13972	6389	3.647	4.538
41)	L9 AR-1268-1	9.491f	8.139f	13972	6389	2.301	1.603 #
45)	L9 AR-1268-5	10.648	0.000	23125	0	1.461	N.D. #

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

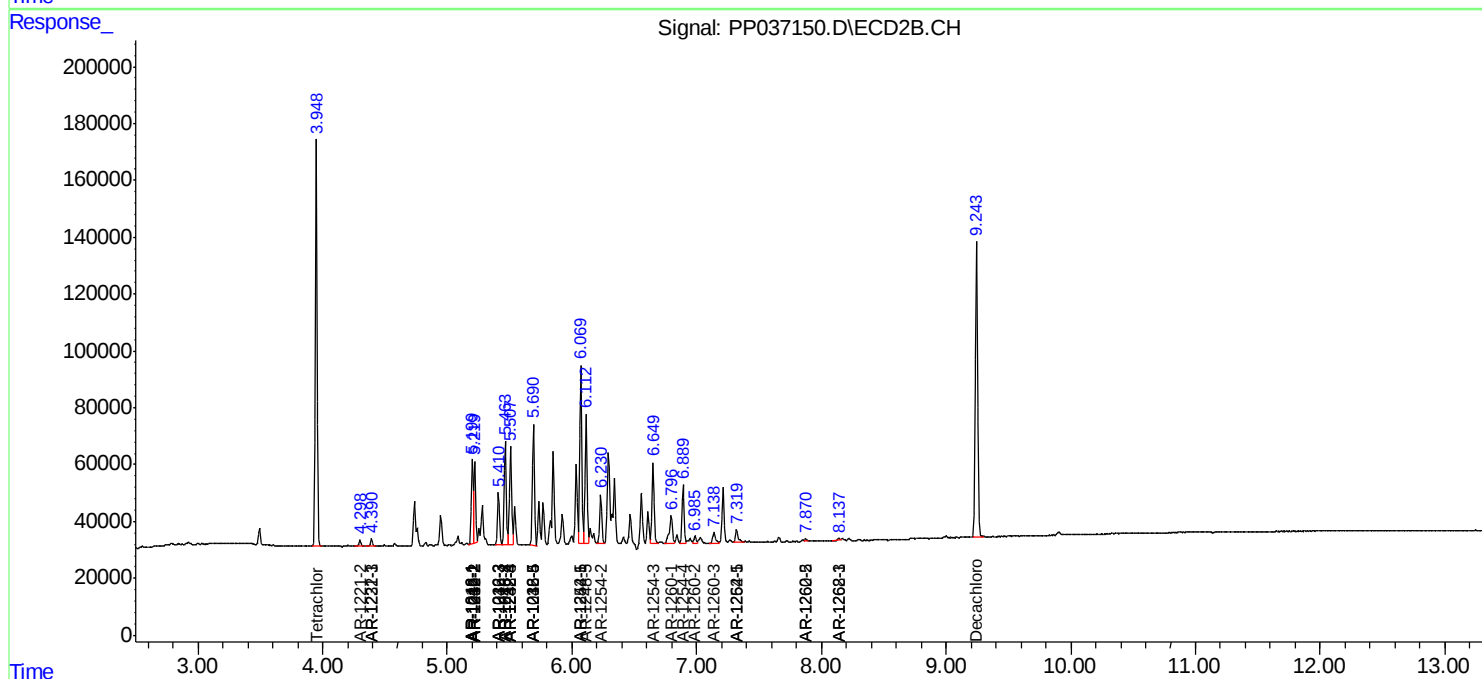
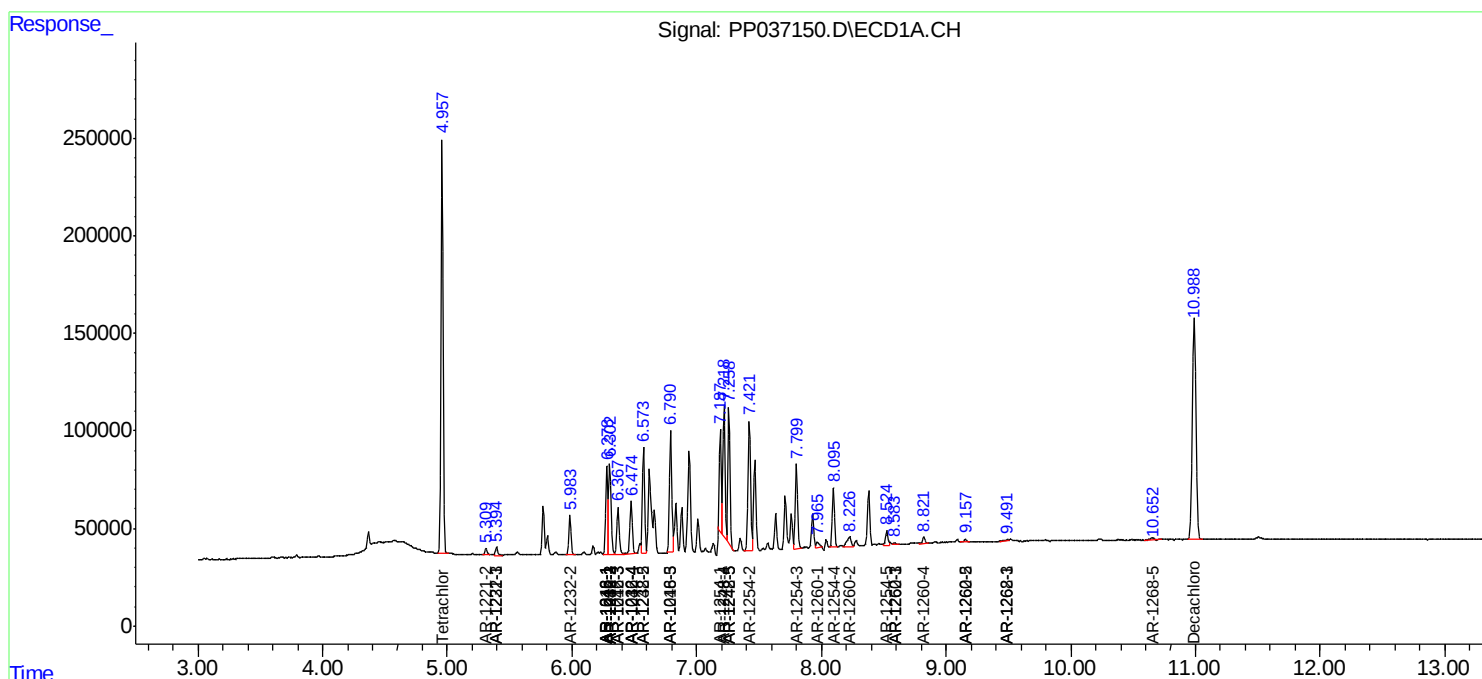
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

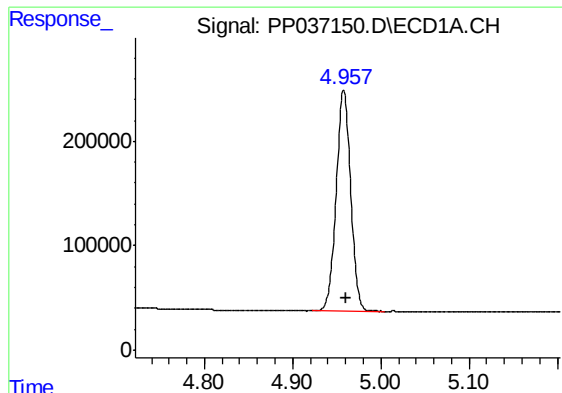
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070821\
Data File : PP037150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 3:28
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 04:23:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

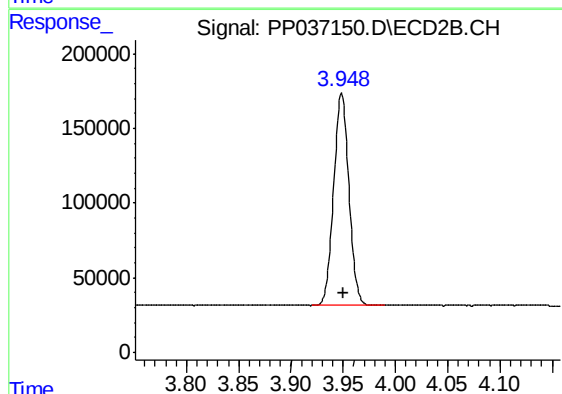




#1 Tetrachloro-m-xylene

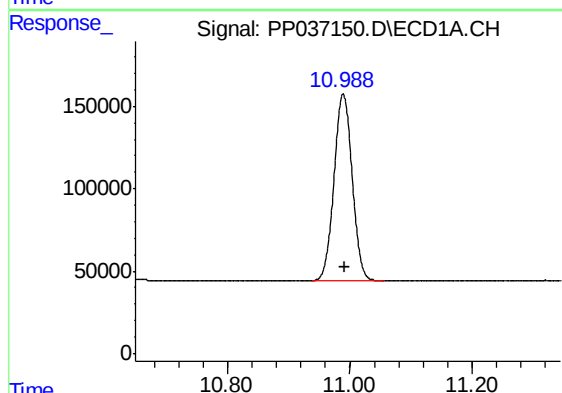
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2423685
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



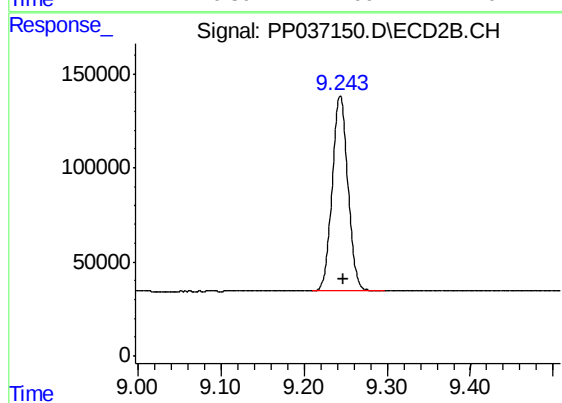
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 1451468
Conc: 53.04 ng/ml



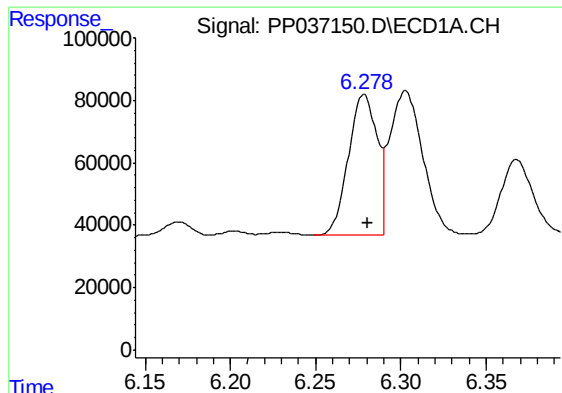
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 2331873
Conc: 50.65 ng/ml



#2 Decachlorobiphenyl

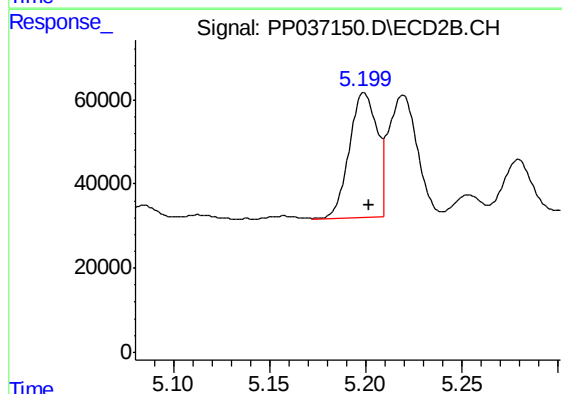
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1366977
Conc: 49.11 ng/ml



#3 AR-1016-1

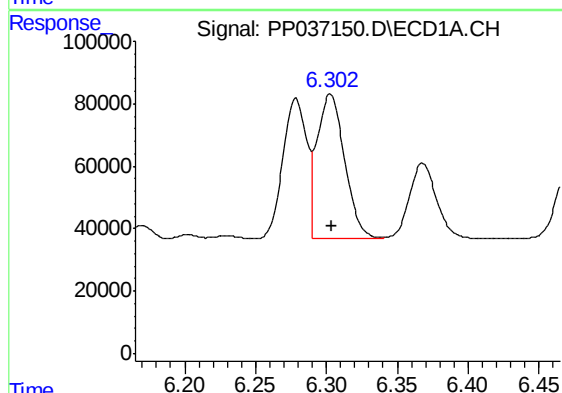
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 531409
Conc: 305.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



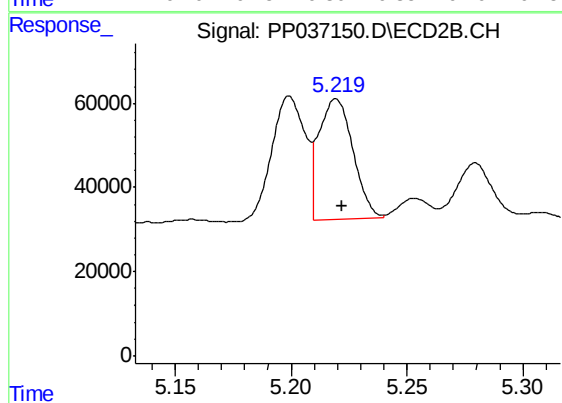
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 295743
Conc: 286.18 ng/ml



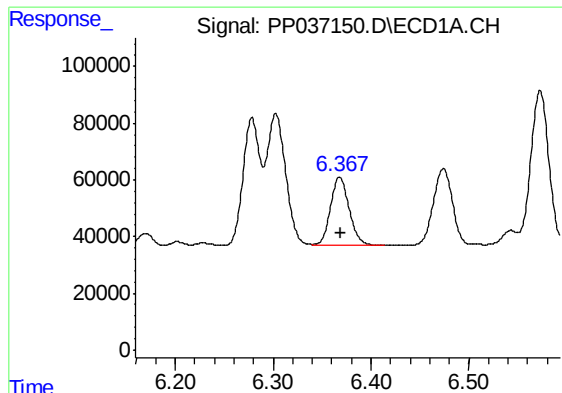
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 626386
Conc: 250.55 ng/ml



#4 AR-1016-2

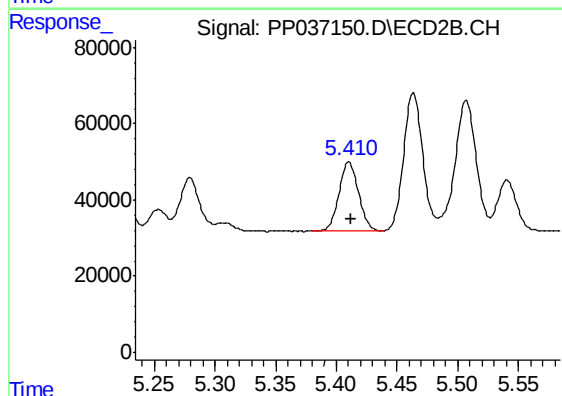
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 294916
Conc: 205.98 ng/ml



#5 AR-1016-3

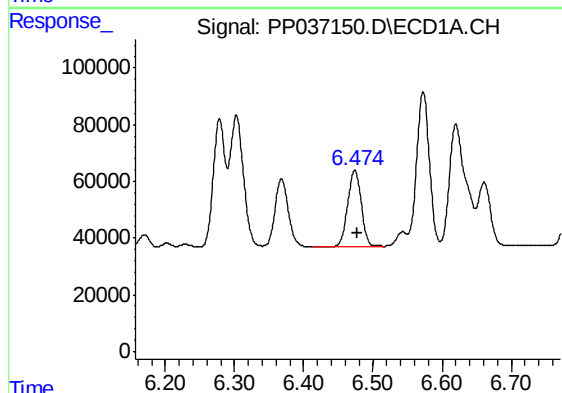
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 319207
Conc: 200.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



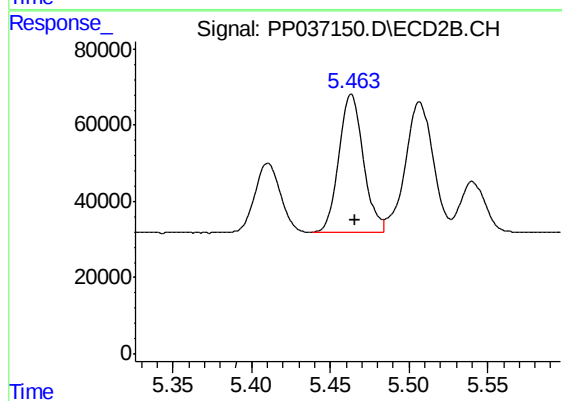
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 202779
Conc: 259.54 ng/ml



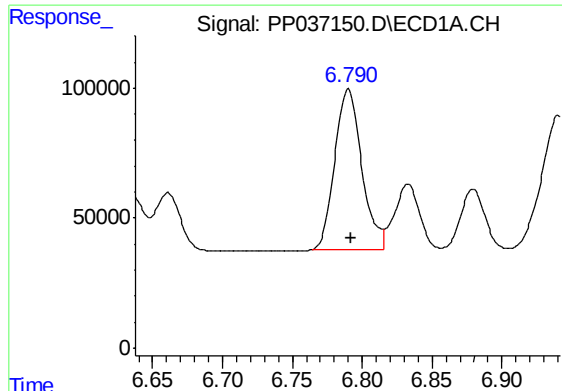
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 364542
Conc: 276.46 ng/ml



#6 AR-1016-4

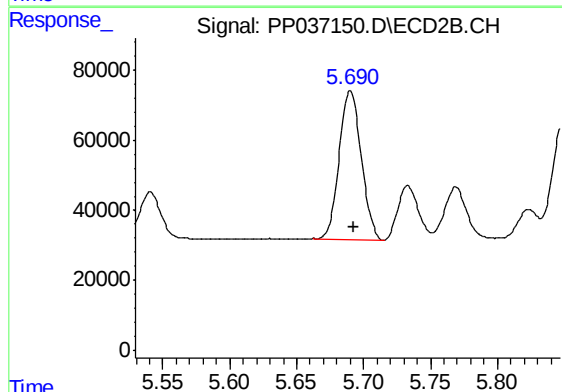
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 401639
Conc: 665.42 ng/ml



#7 AR-1016-5

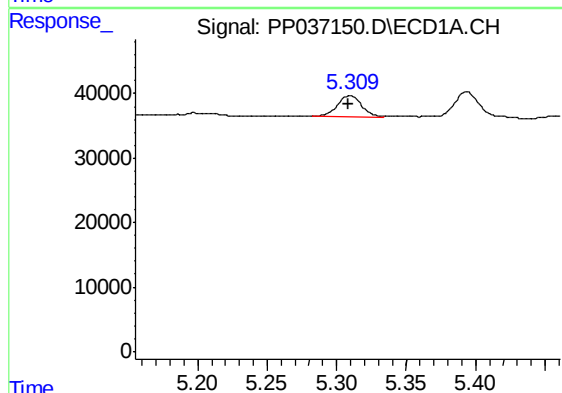
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 835395
Conc: 660.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



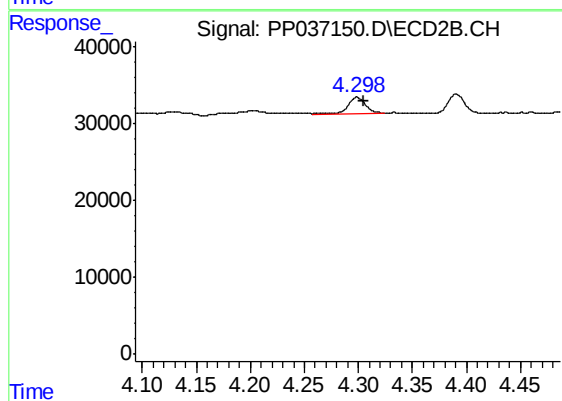
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 487969
Conc: 631.93 ng/ml



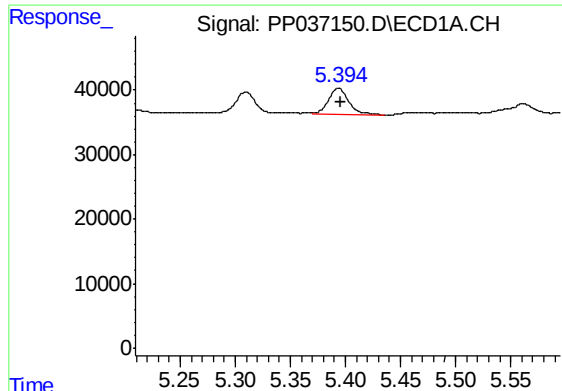
#9 AR-1221-2

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 39294
Conc: 96.99 ng/ml



#9 AR-1221-2

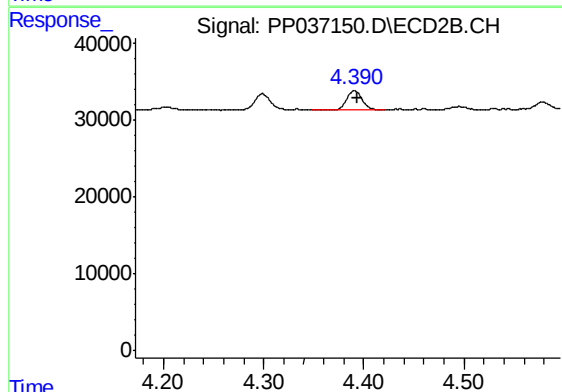
R.T.: 4.299 min
Delta R.T.: -0.006 min
Response: 24840
Conc: 105.52 ng/ml



#10 AR-1221-3

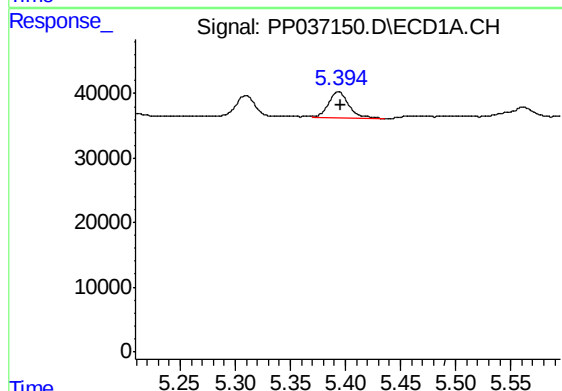
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 55377
Conc: 45.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



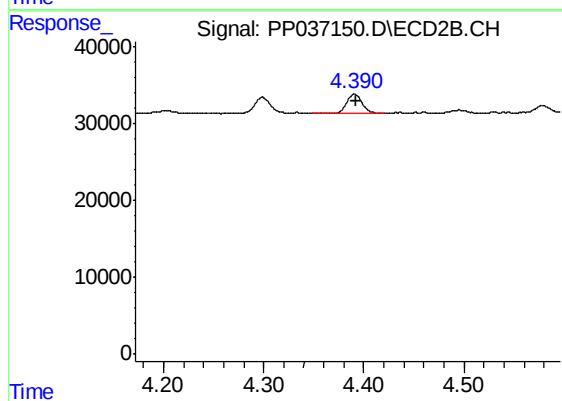
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 27299
Conc: 36.70 ng/ml



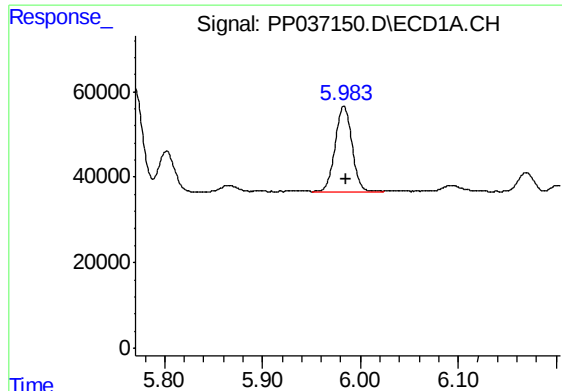
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 55377
Conc: 49.84 ng/ml



#11 AR-1232-1

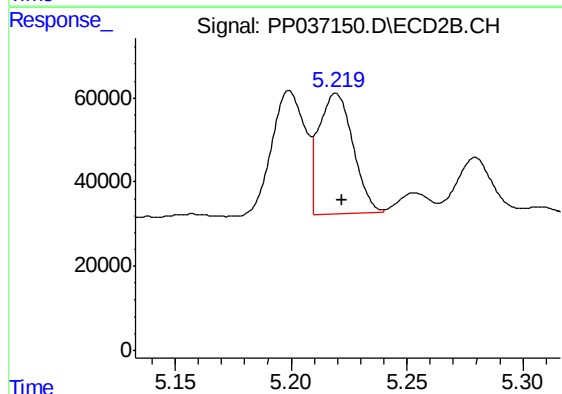
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 27299
Conc: 40.21 ng/ml



#12 AR-1232-2

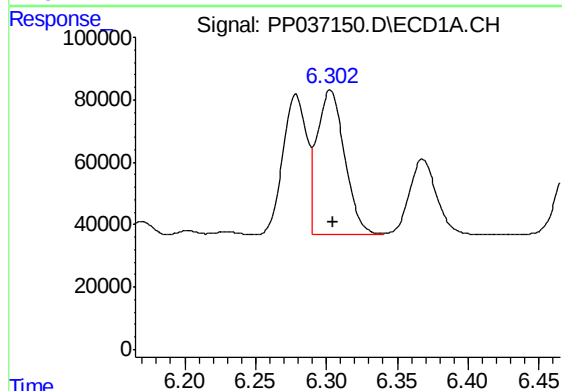
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 241101
Conc: 404.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



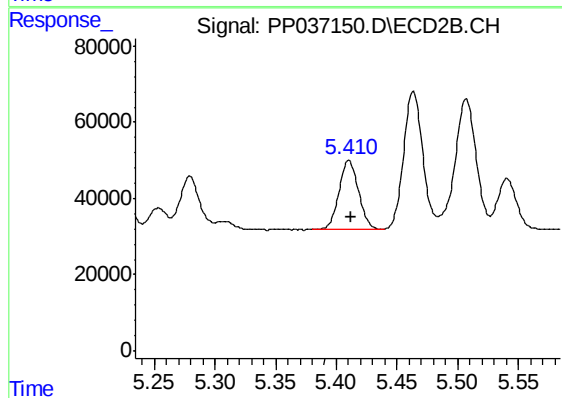
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 294916
Conc: 471.18 ng/ml



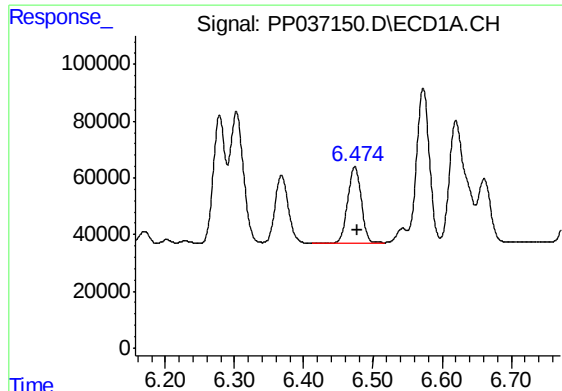
#13 AR-1232-3

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 626386
Conc: 572.43 ng/ml



#13 AR-1232-3

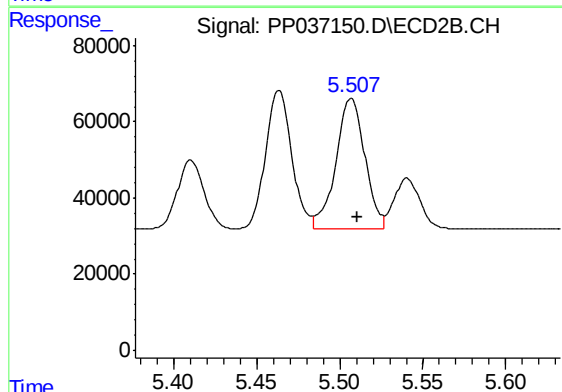
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 202779
Conc: 610.75 ng/ml



#14 AR-1232-4

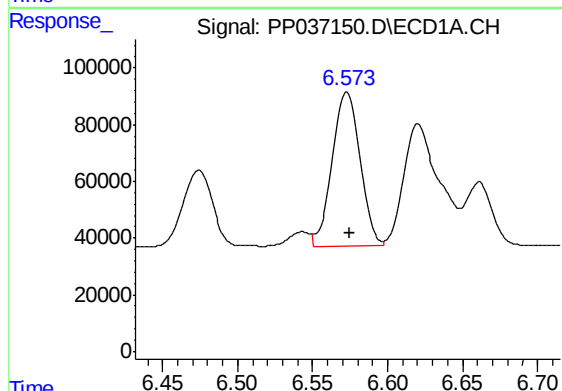
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 364542
Conc: 627.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



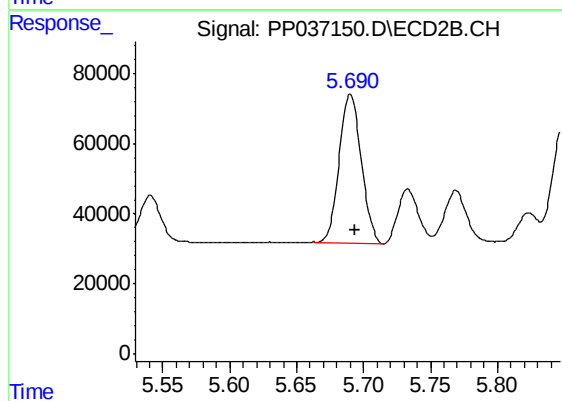
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 419722
Conc: 1522.33 ng/ml



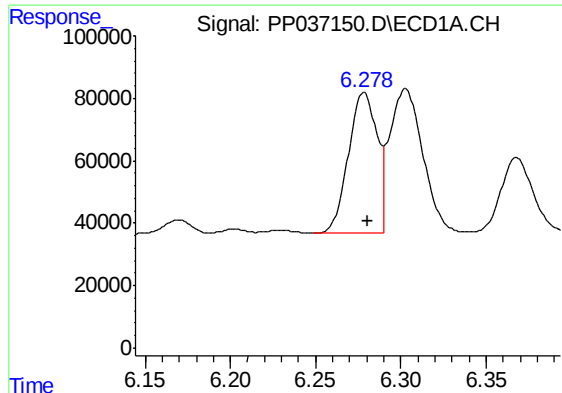
#15 AR-1232-5

R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 694912
Conc: 1806.91 ng/ml



#15 AR-1232-5

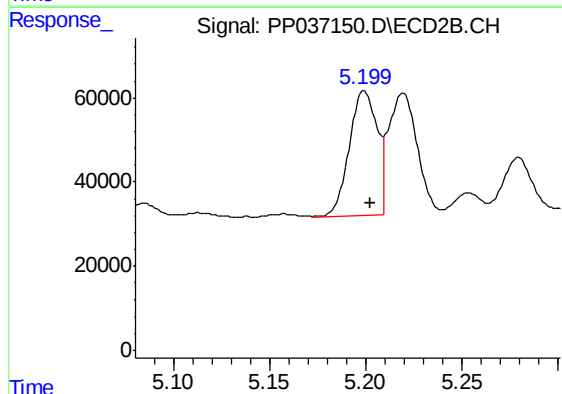
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 487969
Conc: 1641.50 ng/ml



#16 AR-1242-1

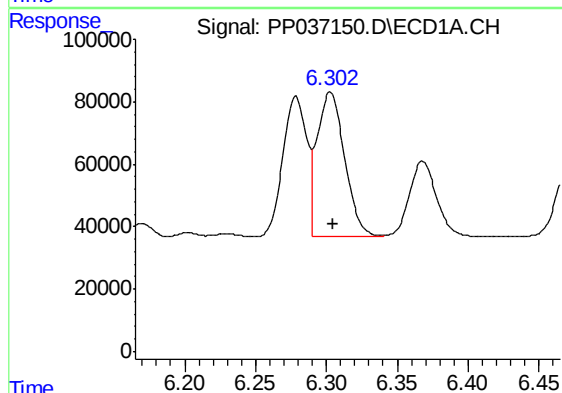
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 531409
Conc: 416.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



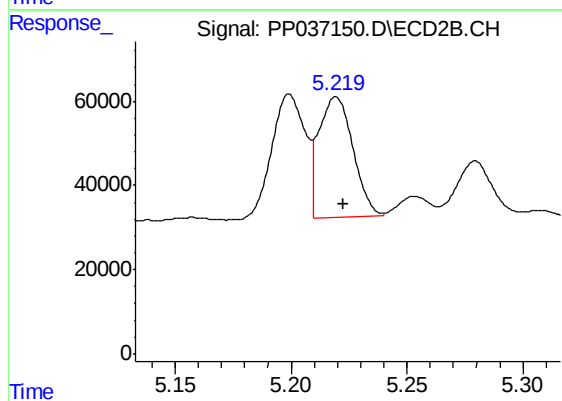
#16 AR-1242-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 295743
Conc: 392.39 ng/ml



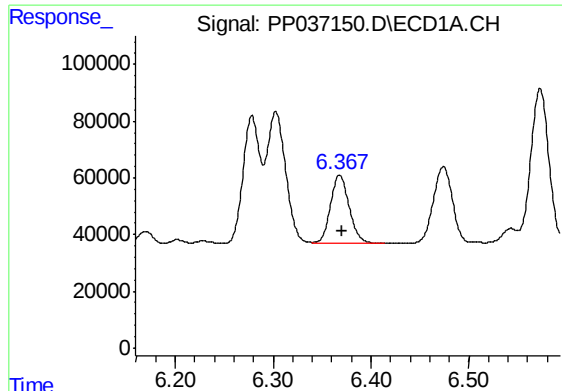
#17 AR-1242-2

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 626386
Conc: 345.47 ng/ml



#17 AR-1242-2

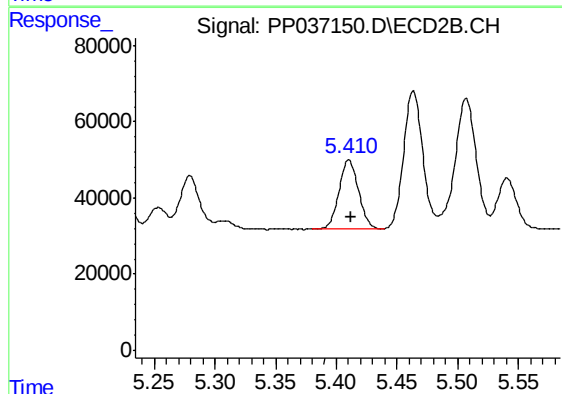
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 294916
Conc: 286.61 ng/ml



#18 AR-1242-3

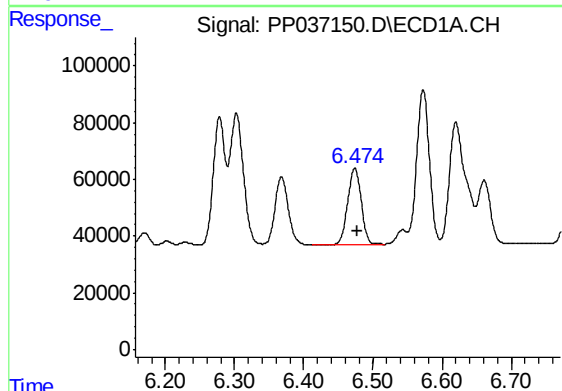
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 319207
Conc: 277.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



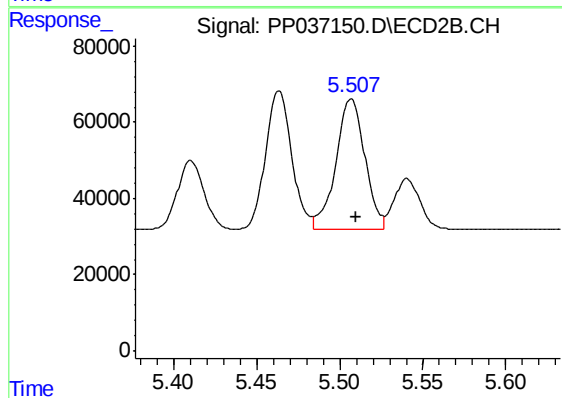
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 202779
Conc: 356.12 ng/ml



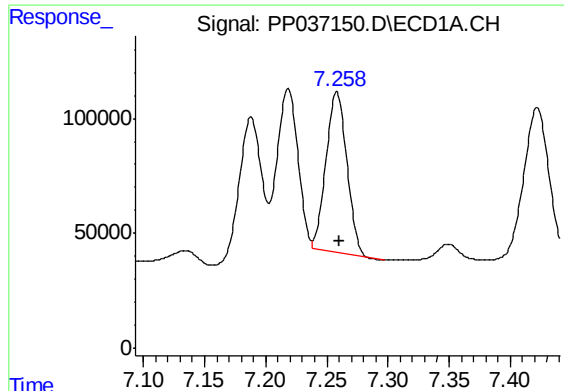
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 364542
Conc: 380.80 ng/ml



#19 AR-1242-4

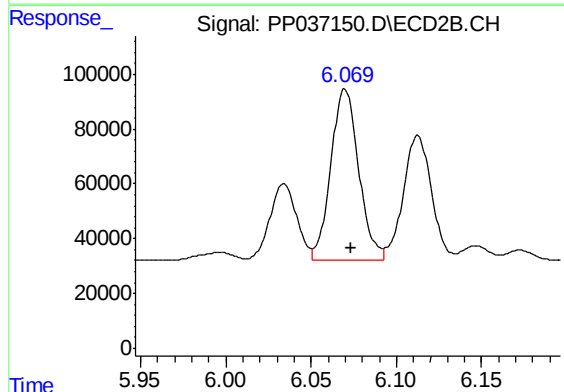
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 419722
Conc: 814.40 ng/ml



#20 AR-1242-5

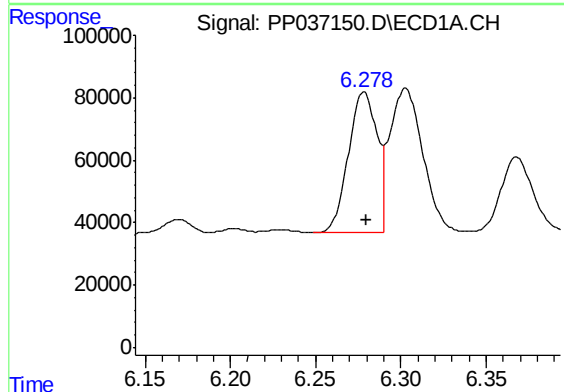
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 827504
Conc: 795.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



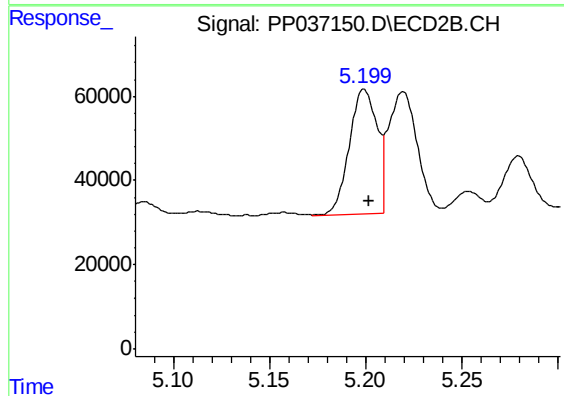
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 712152
Conc: 1046.24 ng/ml



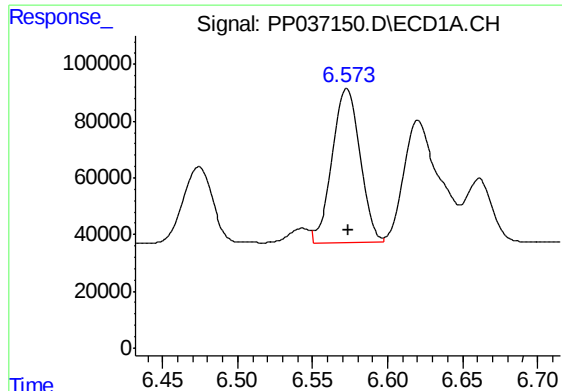
#21 AR-1248-1

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 531409
Conc: 506.31 ng/ml



#21 AR-1248-1

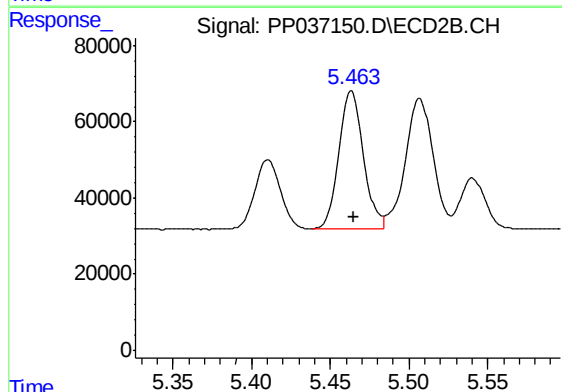
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 295743
Conc: 468.64 ng/ml



#22 AR-1248-2

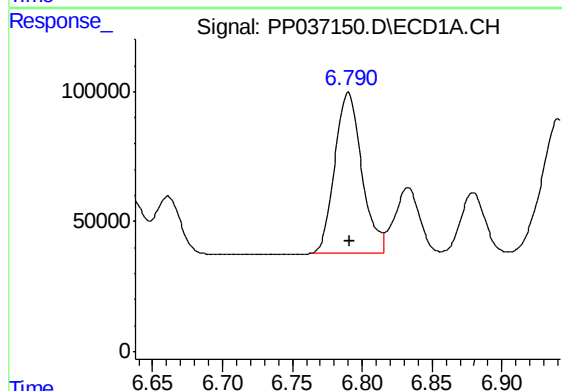
R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 694912
Conc: 468.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



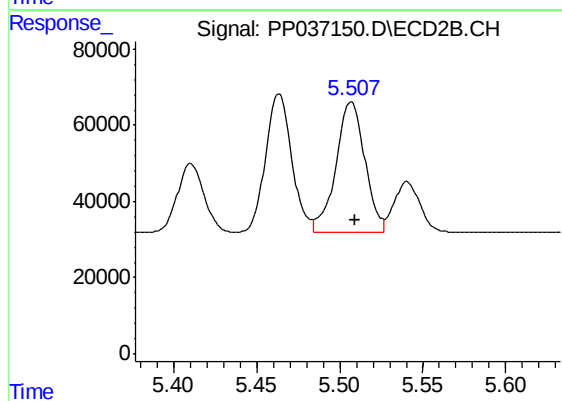
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 401639
Conc: 489.64 ng/ml



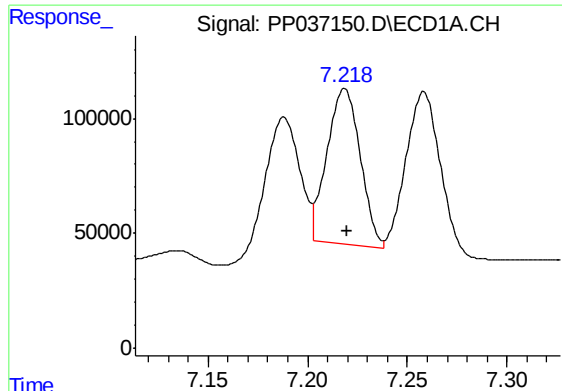
#23 AR-1248-3

R.T.: 6.790 min
Delta R.T.: -0.001 min
Response: 835395
Conc: 505.75 ng/ml



#23 AR-1248-3

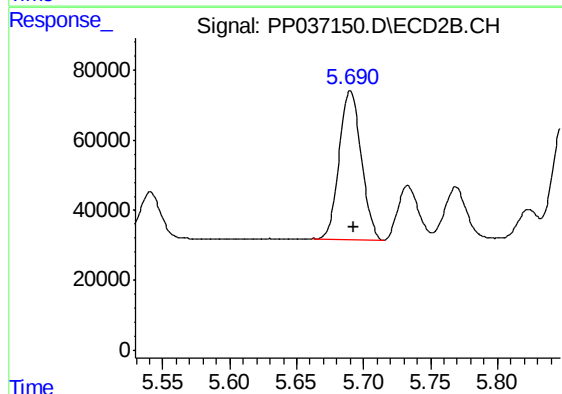
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 419722
Conc: 490.46 ng/ml



#24 AR-1248-4

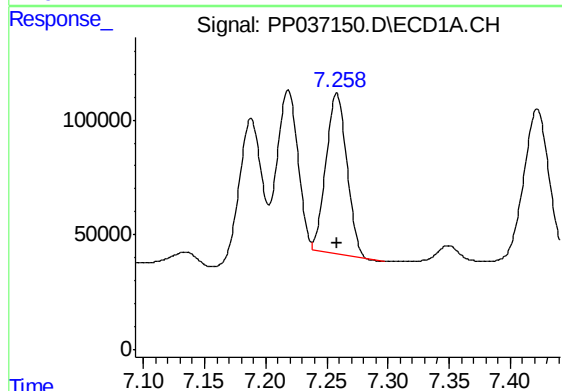
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 787956
Conc: 416.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



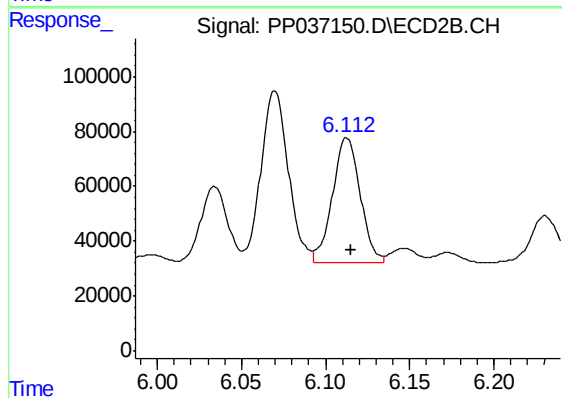
#24 AR-1248-4

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 487969
Conc: 479.49 ng/ml



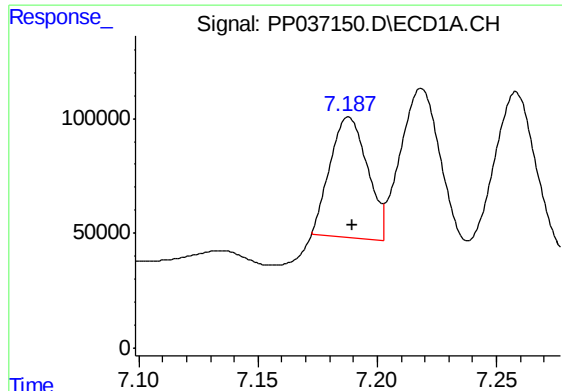
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 827504
Conc: 442.14 ng/ml



#25 AR-1248-5

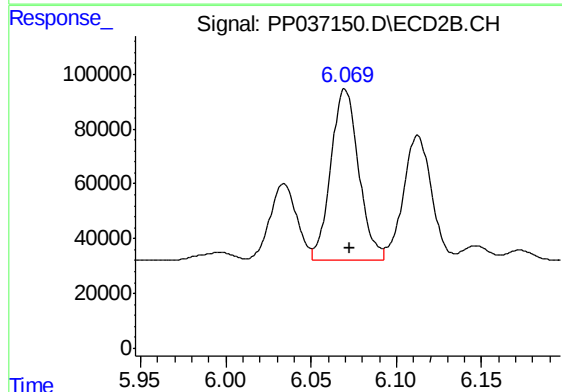
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 527121
Conc: 496.93 ng/ml



#26 AR-1254-1

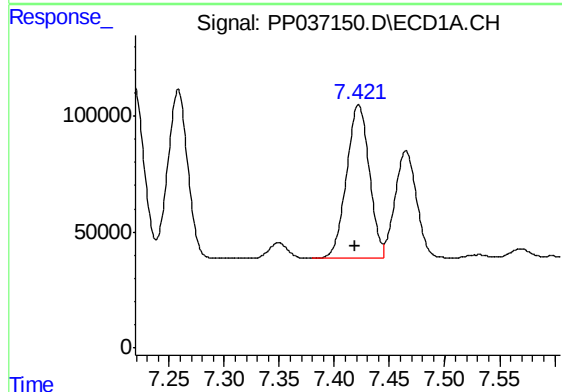
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 570479
Conc: 317.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



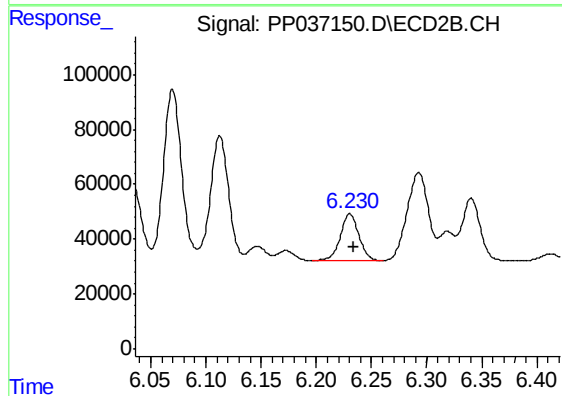
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 712152
Conc: 479.70 ng/ml



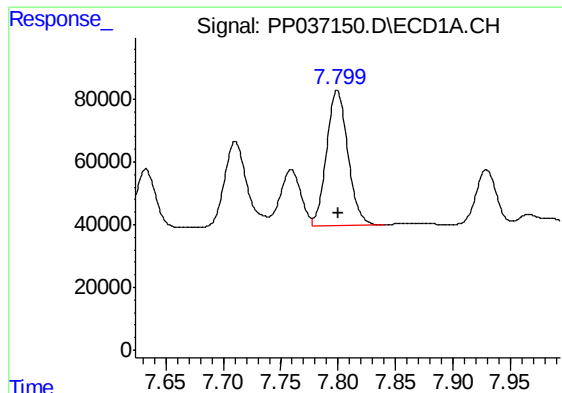
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 957864
Conc: 344.35 ng/ml



#27 AR-1254-2

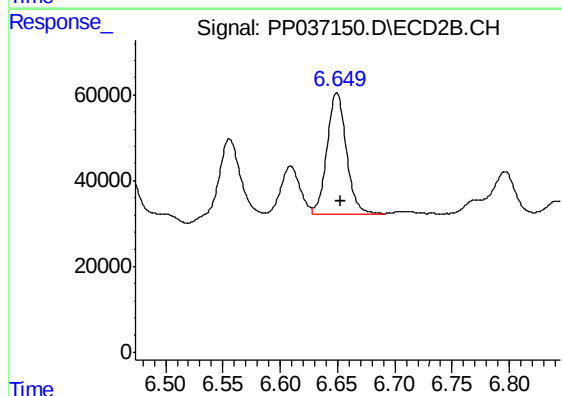
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 198965
Conc: 153.17 ng/ml



#28 AR-1254-3

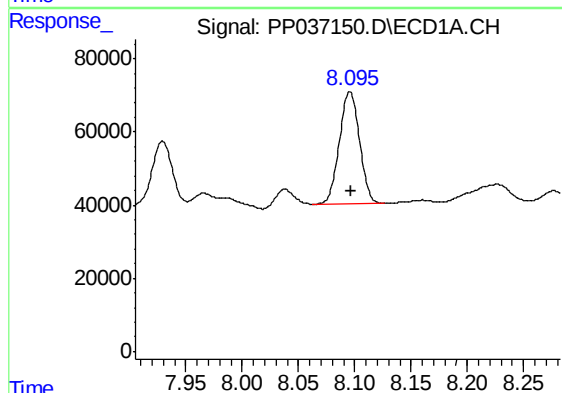
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 556495
Conc: 180.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



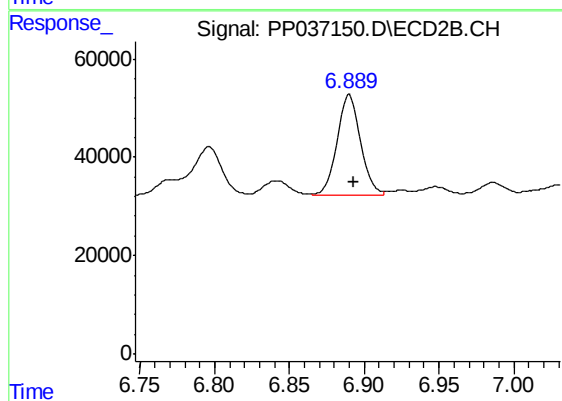
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 330932
Conc: 155.07 ng/ml



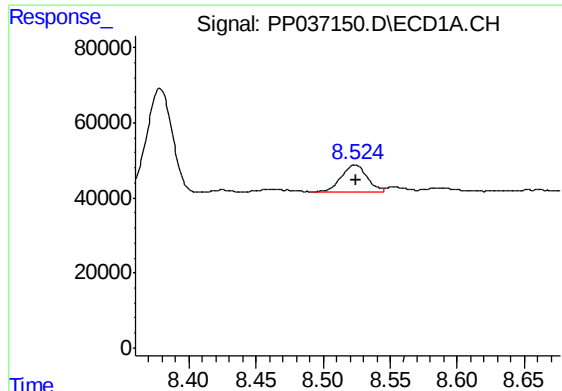
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 382251
Conc: 168.29 ng/ml



#29 AR-1254-4

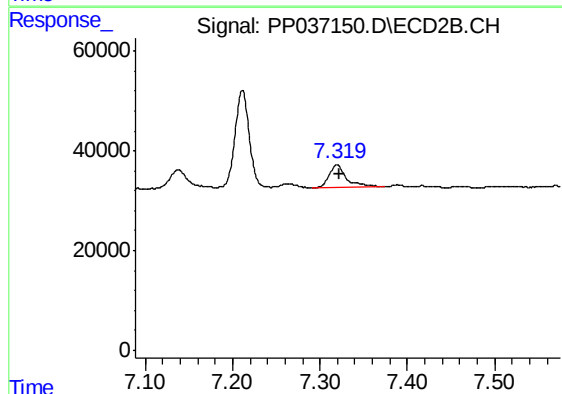
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 225334
Conc: 166.09 ng/ml



#30 AR-1254-5

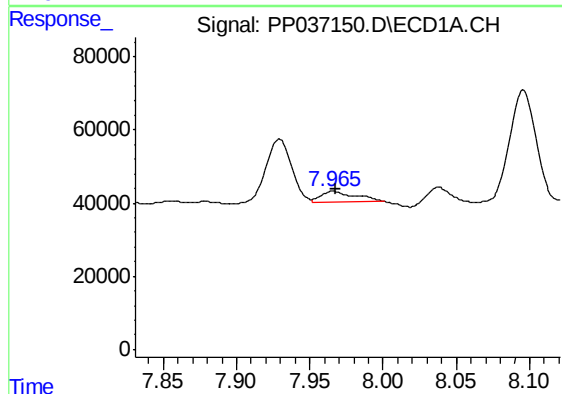
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 99698
Conc: 39.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



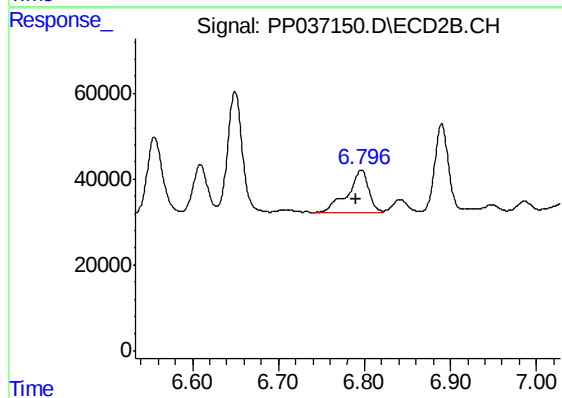
#30 AR-1254-5

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 62871
Conc: 33.54 ng/ml



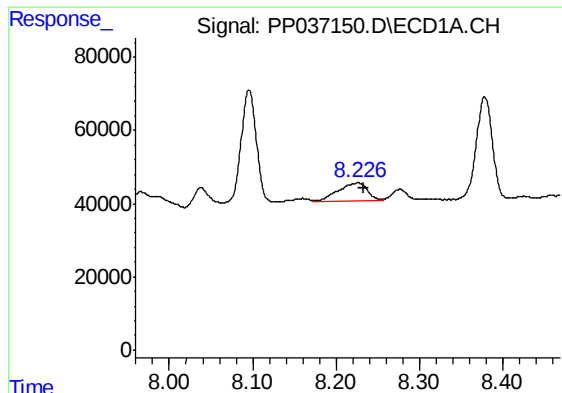
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 48957
Conc: 22.24 ng/ml



#31 AR-1260-1

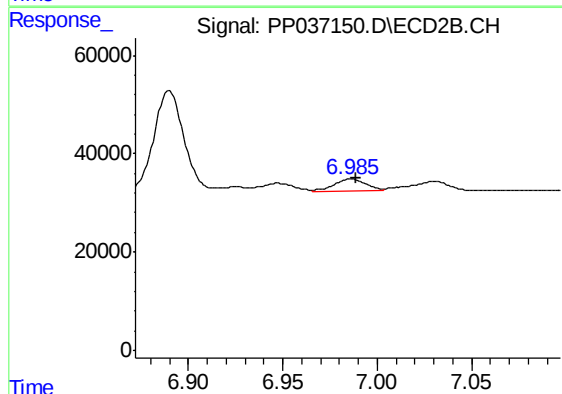
R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 166616
Conc: 120.58 ng/ml



#32 AR-1260-2

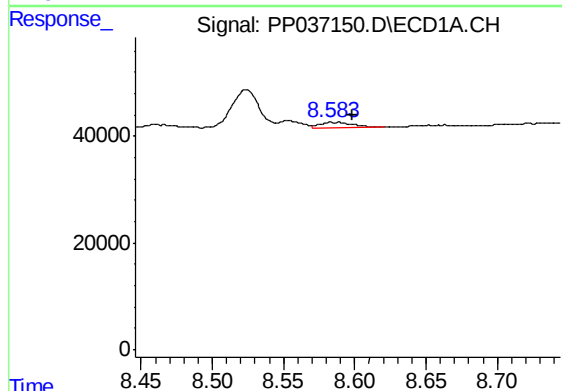
R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 123130
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



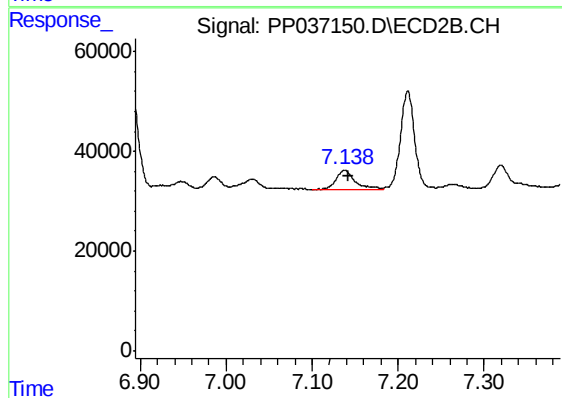
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 28883
Conc: 17.19 ng/ml



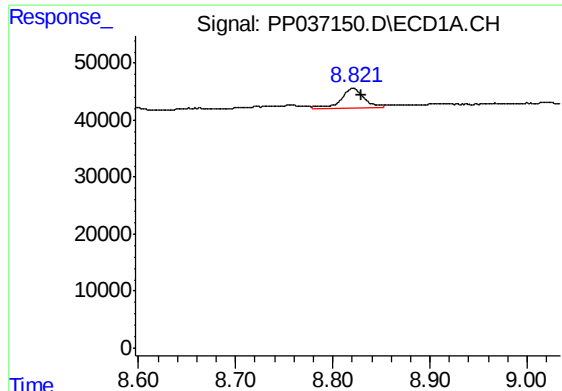
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 16453
Conc: 8.14 ng/ml



#33 AR-1260-3

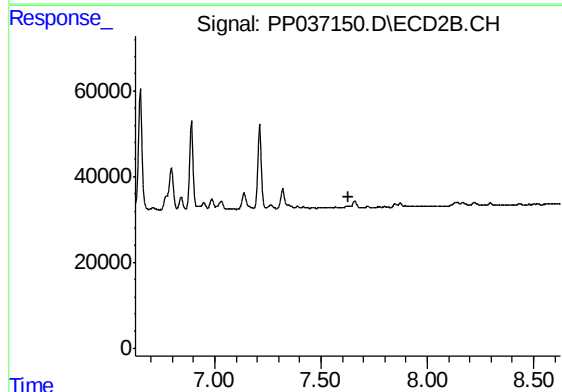
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 57571
Conc: 33.60 ng/ml



#34 AR-1260-4

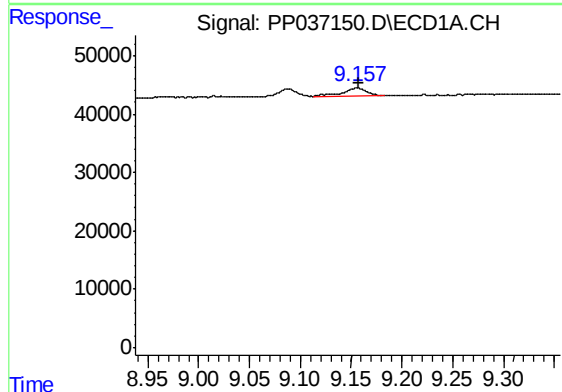
R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 54484
Conc: 22.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



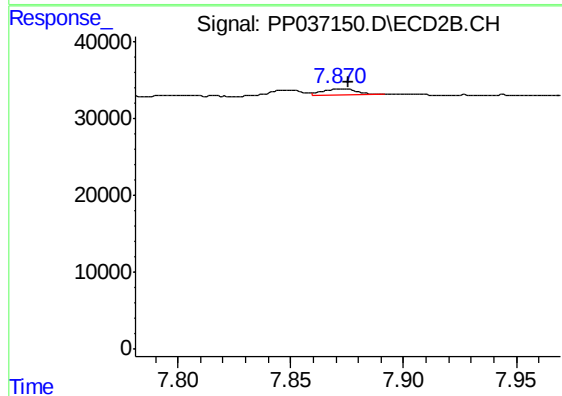
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



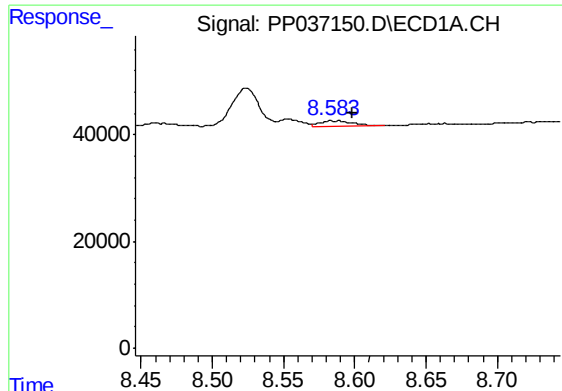
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 24670
Conc: 5.35 ng/ml



#35 AR-1260-5

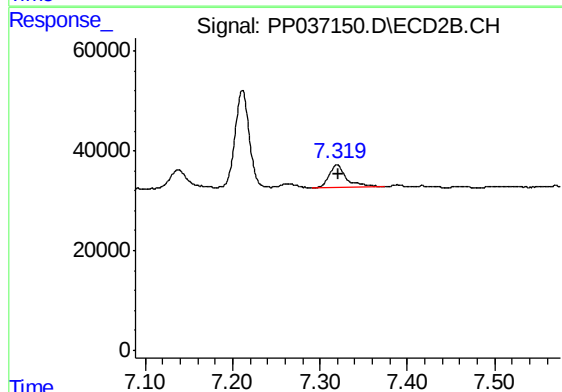
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 8091
Conc: 2.51 ng/ml



#36 AR-1262-1

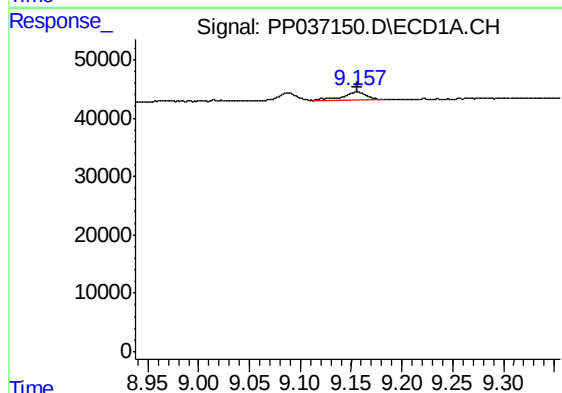
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 16453
Conc: 5.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



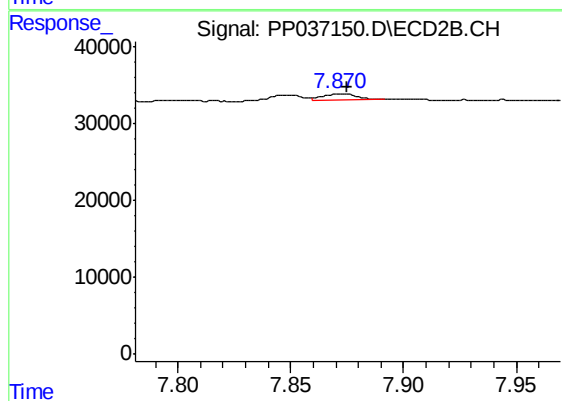
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 62871
Conc: 60.55 ng/ml



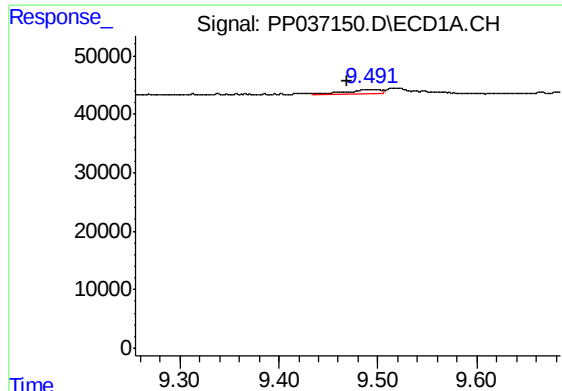
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 24670
Conc: 4.70 ng/ml



#37 AR-1262-2

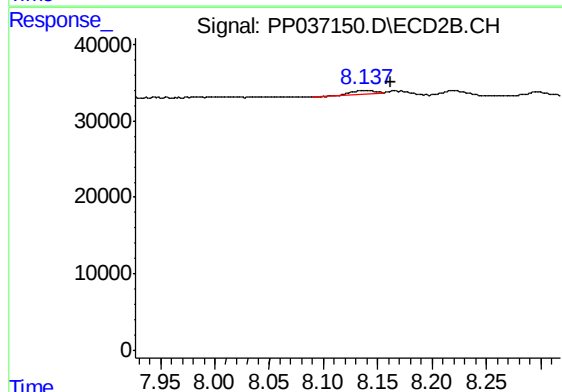
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 8091
Conc: 2.33 ng/ml



#38 AR-1262-3

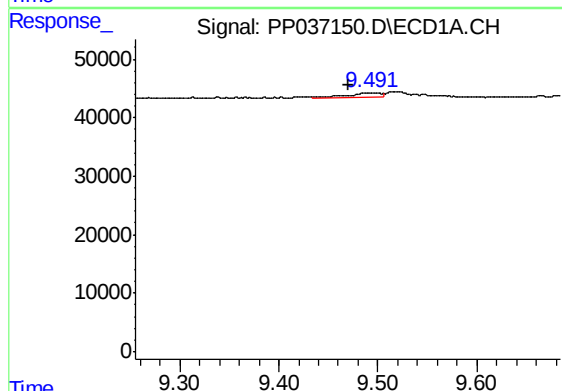
R.T.: 9.491 min
Delta R.T.: 0.022 min
Response: 13972
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



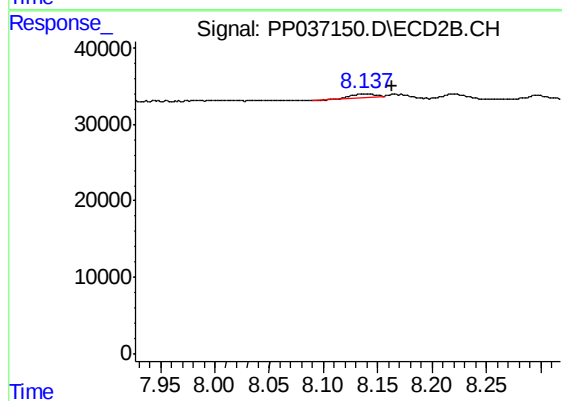
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.023 min
Response: 6389
Conc: 4.54 ng/ml



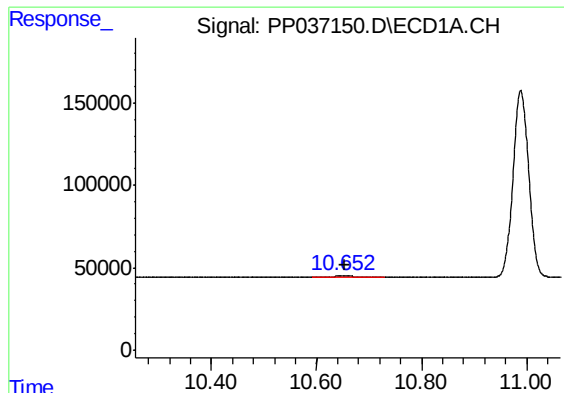
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 13972
Conc: 2.30 ng/ml



#41 AR-1268-1

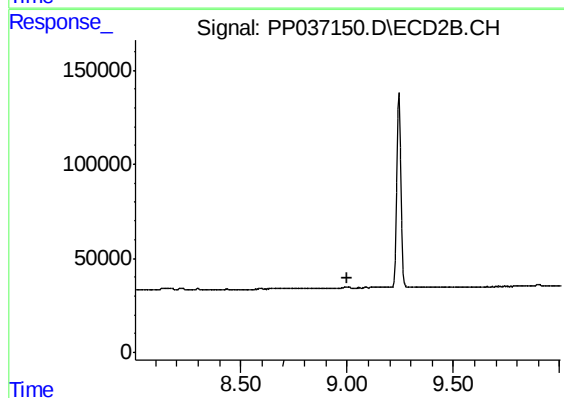
R.T.: 8.139 min
Delta R.T.: -0.025 min
Response: 6389
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 10.648 min
Delta R.T.: -0.005 min
Response: 23125
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.004 min
Response: 0
Conc: N.D.