

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062421\
 Data File : PP036787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 20:18
 Operator : DD\AJ
 Sample : PB137221BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB137321BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:57:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.961	3.954	870000	547762	19.684	17.685
2)	SA Decachlor...	10.989	9.249	932795	580499	21.745	18.152
Target Compounds							
3)	L1 AR-1016-1	6.280	5.205	723672	461493	427.235	391.474
4)	L1 AR-1016-2	6.305	5.226	1030180	641984	427.240	395.276
5)	L1 AR-1016-3	6.371	5.416	659604	349171	429.079	387.014
6)	L1 AR-1016-4	6.477	5.469	552771	266866	429.990	375.930
7)	L1 AR-1016-5	6.792	5.697	527054	348960	412.065	385.070
8)	L2 AR-1221-1	5.208	4.209	98450	46149	175.361	118.589 #
9)	L2 AR-1221-2	5.309	4.309	91586	61403	212.531	205.717
10)	L2 AR-1221-3	5.397	4.396	403410	256329	312.910	283.855
11)	L3 AR-1232-1	5.397	4.396	403410	256329	378.761	348.432
12)	L3 AR-1232-2	5.986	5.226	537294	641984	976.940	960.089
13)	L3 AR-1232-3	6.305	5.416	1030180	349171	1008.440	962.498
14)	L3 AR-1232-4	6.477	5.513	552771	332873	1024.065	1063.008
15)	L3 AR-1232-5	6.575	5.697	425108	348960	1159.906	979.694
16)	L4 AR-1242-1	6.280	5.205	723672	461493	564.336	518.477
17)	L4 AR-1242-2	6.305	5.226	1030180	641984	564.538	526.299
18)	L4 AR-1242-3	6.371	5.416	659604	349171	562.245	518.918
19)	L4 AR-1242-4	6.477	5.513	552771	332873	571.182	514.146
20)	L4 AR-1242-5	7.260	6.076	77753	276603	73.918	339.014 #
21)	L5 AR-1248-1	6.280	5.205	723672	461493	717.342	662.333
22)	L5 AR-1248-2	6.575	5.469	425108	266866	313.026	281.749
23)	L5 AR-1248-3	6.792	5.513	527054	332873	323.927	336.426
24)	L5 AR-1248-4	7.220	5.697	86502	348960	47.379	298.326 #
25)	L5 AR-1248-5	7.260	6.118	77753	45085	43.123	38.009
26)	L6 AR-1254-1	7.189	6.076	402364	276603	228.790	163.249 #
27)	L6 AR-1254-2	7.418	6.236	439797	265998	162.544	178.834
28)	L6 AR-1254-3	7.800	6.657	263585	138484	88.988	56.962 #
29)	L6 AR-1254-4	8.094	6.896	161199	54590	73.327	35.277 #
30)	L6 AR-1254-5	8.524	7.324	1431815	971761	602.073	451.922
31)	L7 AR-1260-1	7.967	6.793	957245	648507	441.024	402.789
32)	L7 AR-1260-2	8.233	6.991	1135486	795040	443.039	409.970
33)	L7 AR-1260-3	8.598	7.145	753649	753604	375.982	414.366
34)	L7 AR-1260-4	8.828	7.630	957122	536769	403.978	346.136
35)	L7 AR-1260-5	9.157	7.878	1742558	1324796	390.541	360.513
36)	L8 AR-1262-1	8.598	7.324	753649	971761	264.489	815.314 #
37)	L8 AR-1262-2	9.157	7.878	1742558	1324796	342.968	337.955
38)	L8 AR-1262-3	9.491f	8.165	1230516	271513	332.163	170.608 #
39)	L8 AR-1262-4	9.544f	8.226	709895	989209	247.164	332.355 #
40)	L8 AR-1262-5	10.234	8.726	546102	317037	258.481	222.475
41)	L9 AR-1268-1	9.491f	8.165	1230516	271513	205.103	58.307 #
42)	L9 AR-1268-2	9.544f	8.226	709895	989209	124.535	229.324 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062421\
 Data File : PP036787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2021 20:18
 Operator : DD\AJ
 Sample : PB137221BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

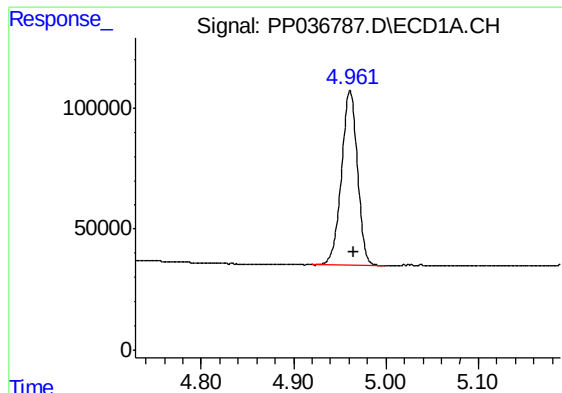
Instrument :
 ECD_P
 ClientSampleId :
 PB137321BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:57:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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
43) L9	AR-1268-3	9.792	8.438	39143	22821	8.142	6.251
44) L9	AR-1268-4	10.234	8.726	546102	317037	231.841	199.304
45) L9	AR-1268-5	10.649	9.006	183385	106023	11.925	8.968

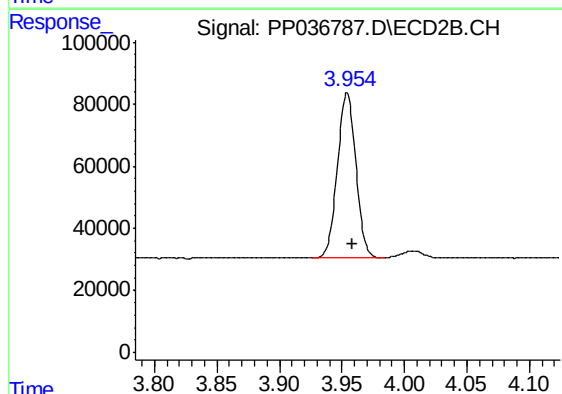
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

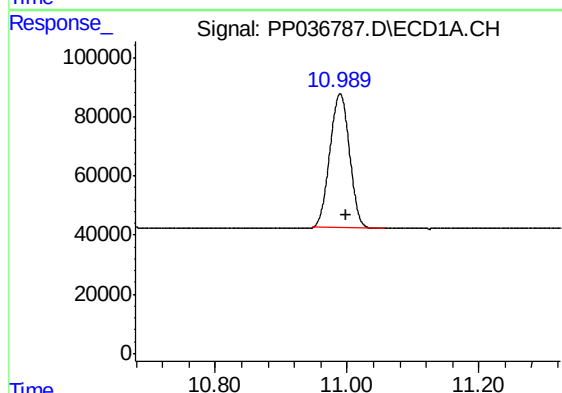
R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 870000
Conc: 19.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



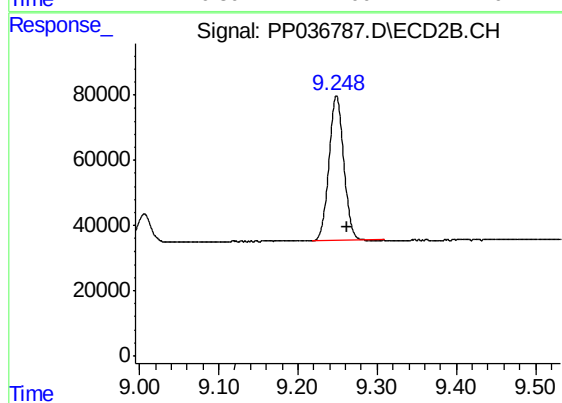
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 547762
Conc: 17.68 ng/ml



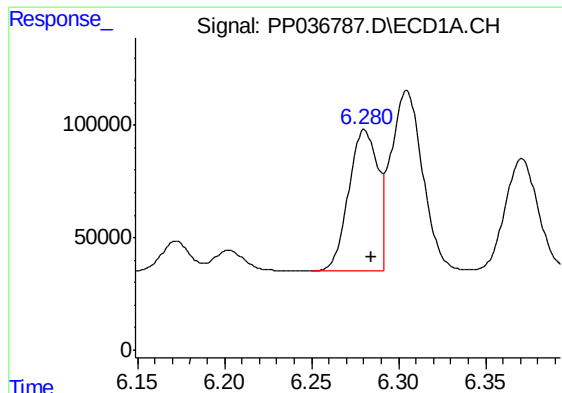
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.009 min
Response: 932795
Conc: 21.74 ng/ml



#2 Decachlorobiphenyl

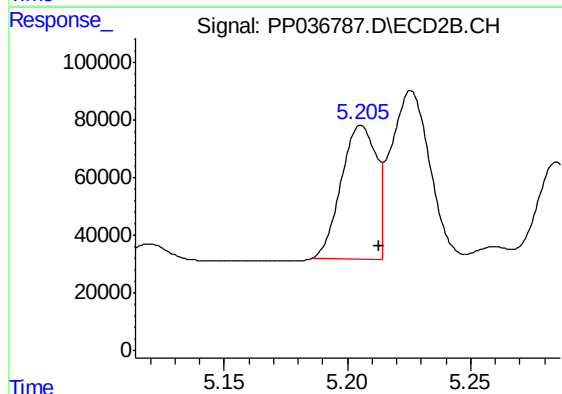
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 580499
Conc: 18.15 ng/ml



#3 AR-1016-1

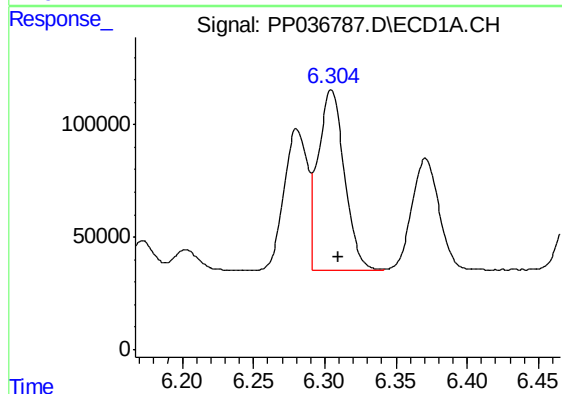
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 723672
Conc: 427.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



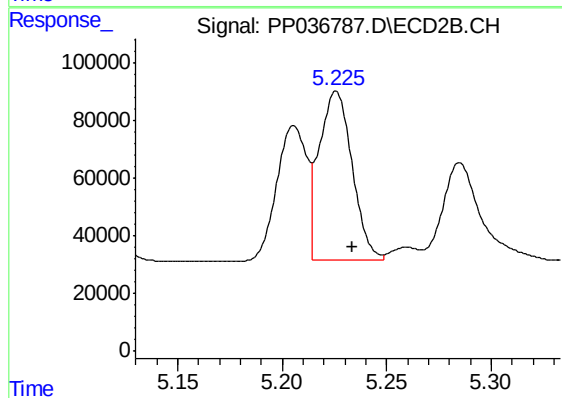
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 461493
Conc: 391.47 ng/ml



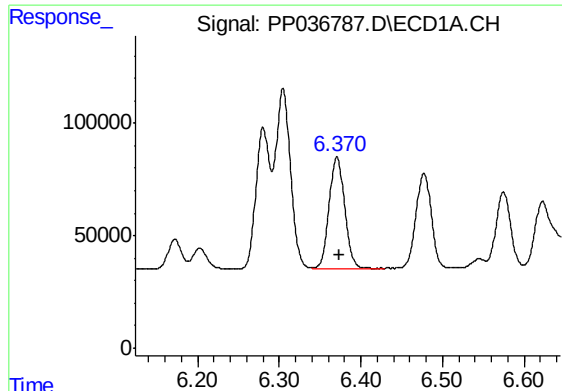
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 1030180
Conc: 427.24 ng/ml



#4 AR-1016-2

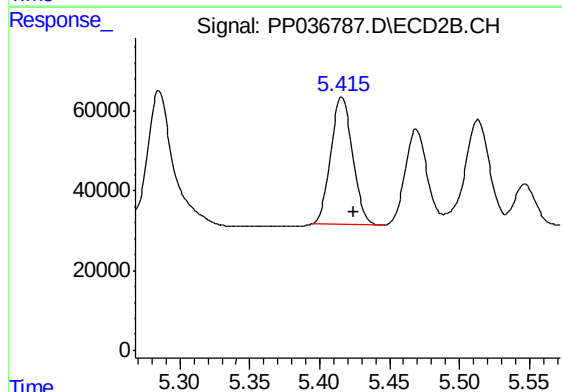
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 641984
Conc: 395.28 ng/ml



#5 AR-1016-3

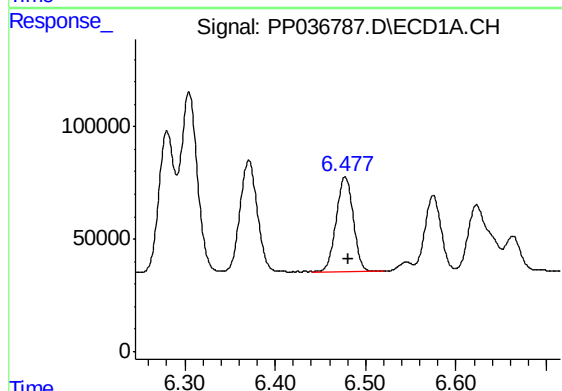
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 659604
Conc: 429.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



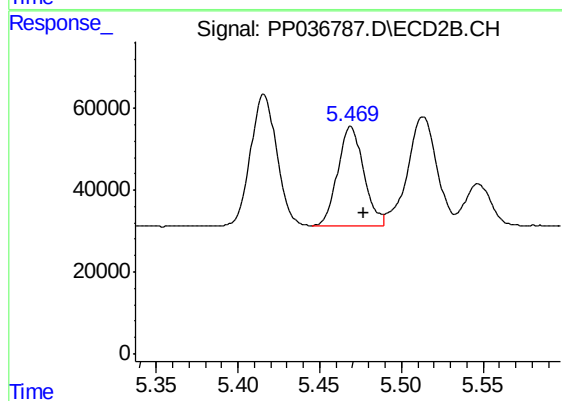
#5 AR-1016-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 349171
Conc: 387.01 ng/ml



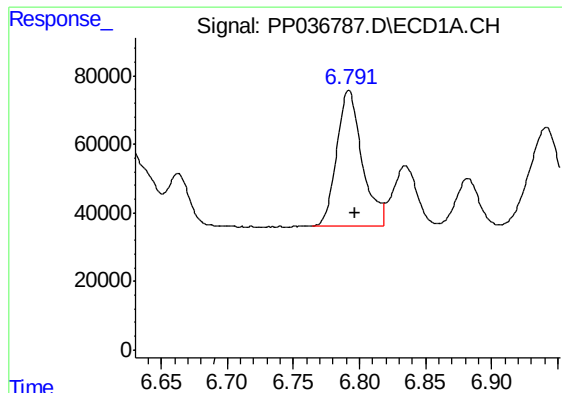
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 552771
Conc: 429.99 ng/ml



#6 AR-1016-4

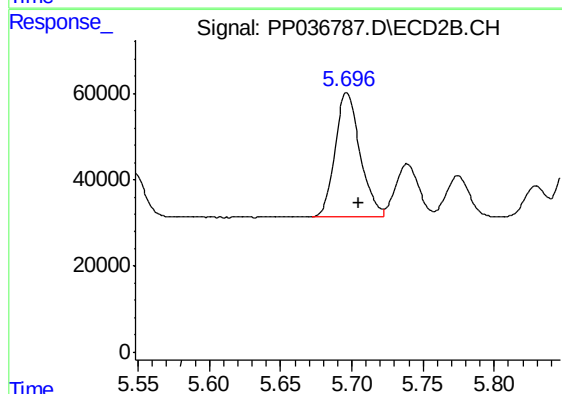
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 266866
Conc: 375.93 ng/ml



#7 AR-1016-5

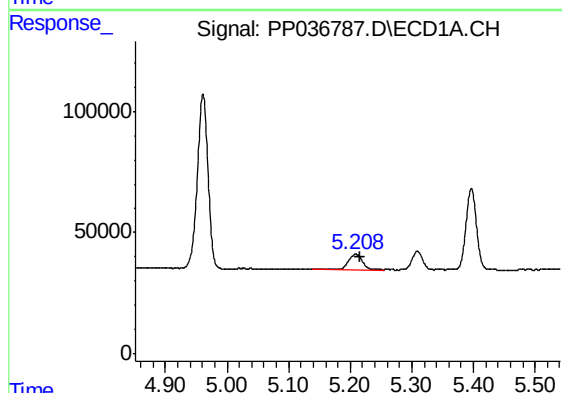
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 527054
Conc: 412.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



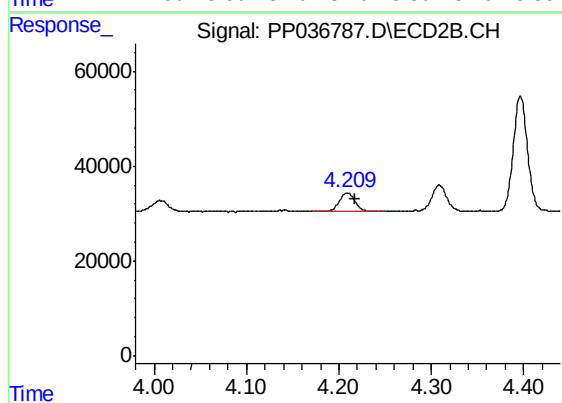
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 348960
Conc: 385.07 ng/ml



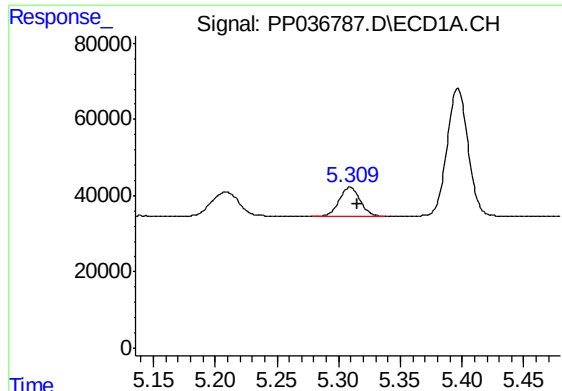
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 98450
Conc: 175.36 ng/ml



#8 AR-1221-1

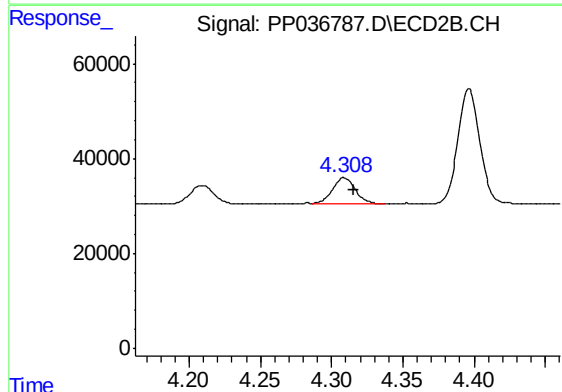
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 46149
Conc: 118.59 ng/ml



#9 AR-1221-2

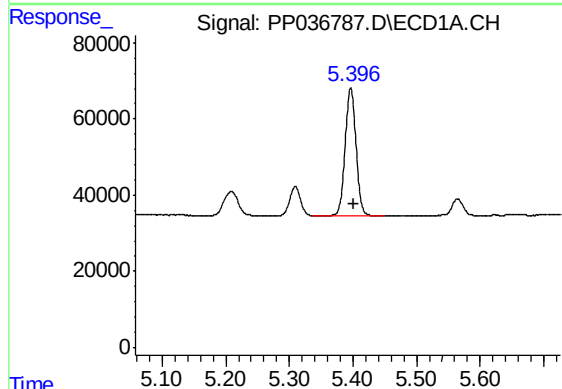
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 91586
Conc: 212.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



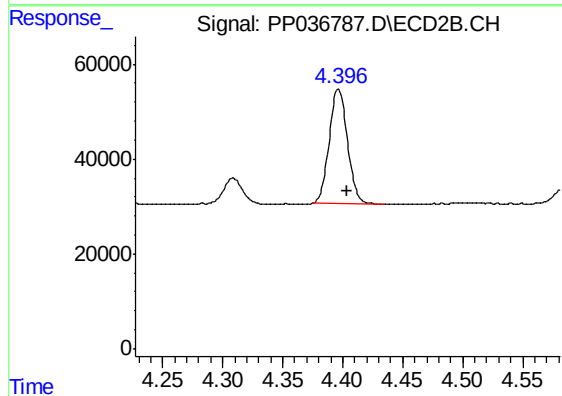
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 61403
Conc: 205.72 ng/ml



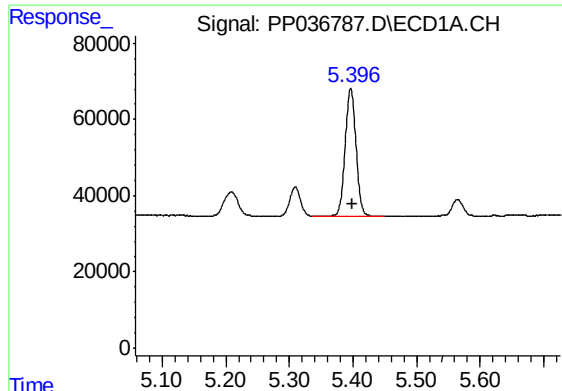
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 403410
Conc: 312.91 ng/ml



#10 AR-1221-3

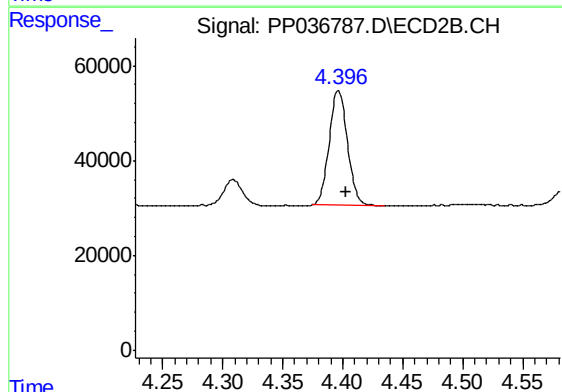
R.T.: 4.396 min
Delta R.T.: -0.007 min
Response: 256329
Conc: 283.85 ng/ml



#11 AR-1232-1

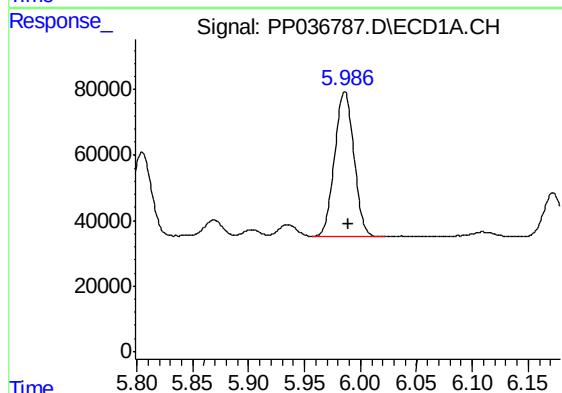
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 403410
Conc: 378.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



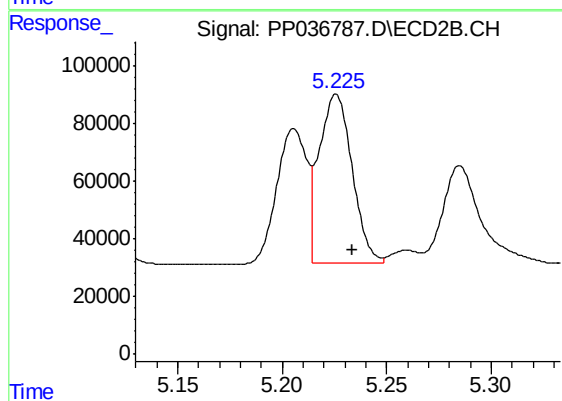
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.006 min
Response: 256329
Conc: 348.43 ng/ml



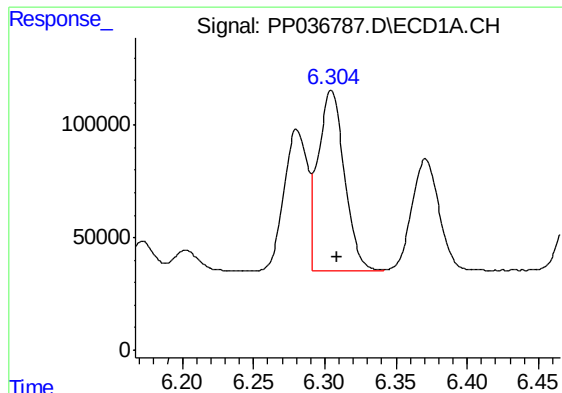
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 537294
Conc: 976.94 ng/ml



#12 AR-1232-2

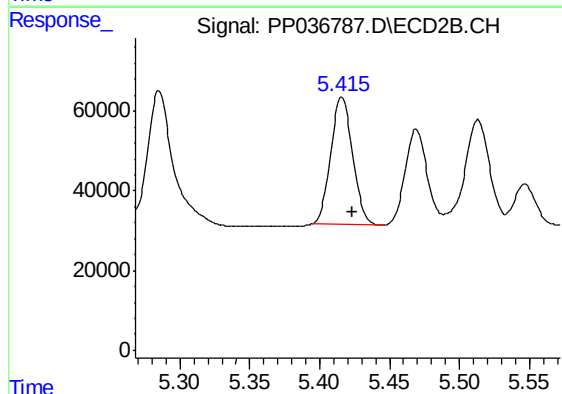
R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 641984
Conc: 960.09 ng/ml



#13 AR-1232-3

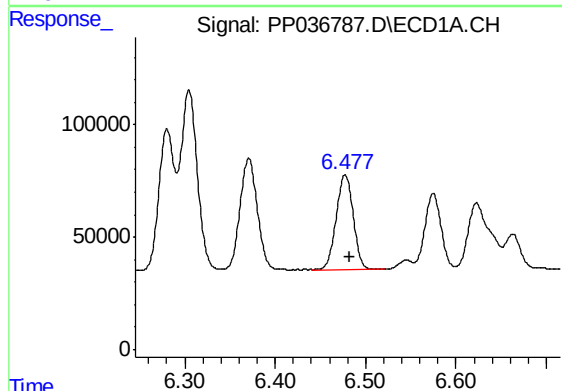
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1030180
Conc: 1008.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



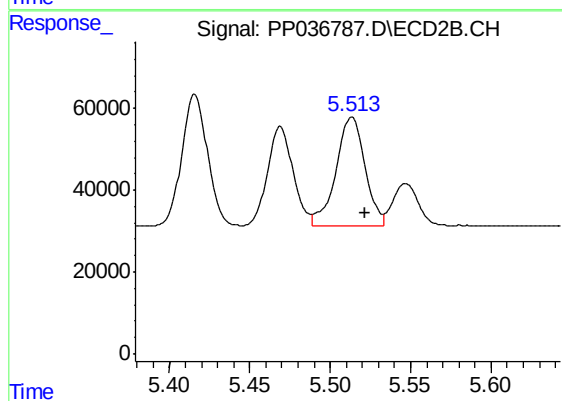
#13 AR-1232-3

R.T.: 5.416 min
Delta R.T.: -0.008 min
Response: 349171
Conc: 962.50 ng/ml



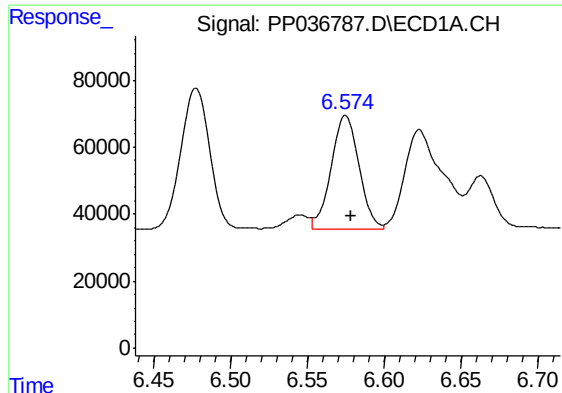
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 552771
Conc: 1024.07 ng/ml



#14 AR-1232-4

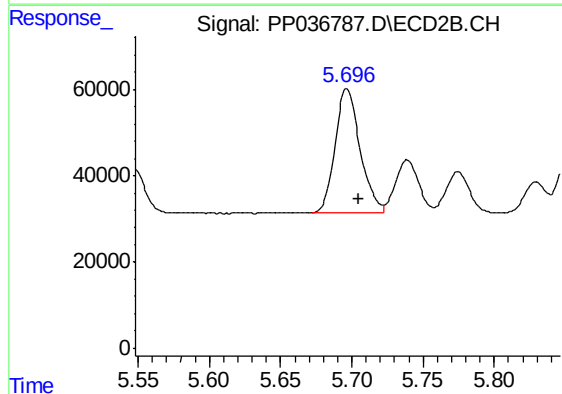
R.T.: 5.513 min
Delta R.T.: -0.009 min
Response: 332873
Conc: 1063.01 ng/ml



#15 AR-1232-5

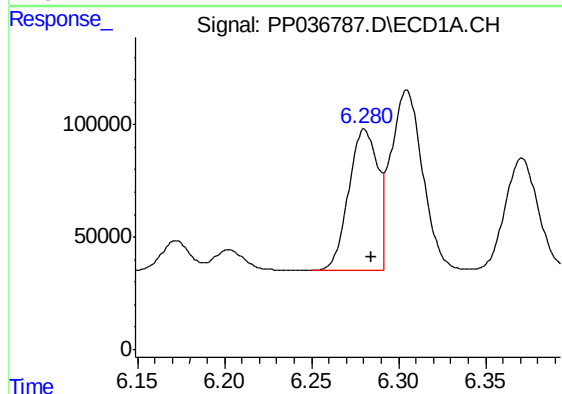
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 425108
Conc: 1159.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



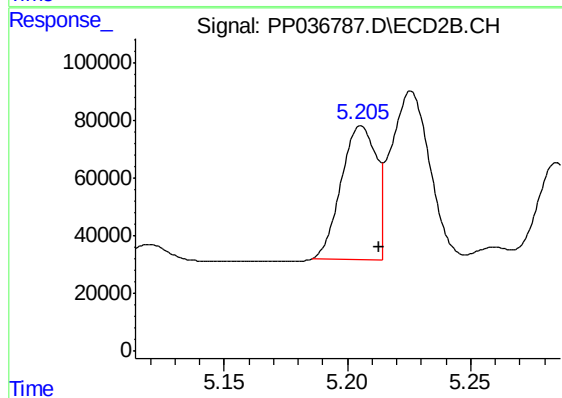
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 348960
Conc: 979.69 ng/ml



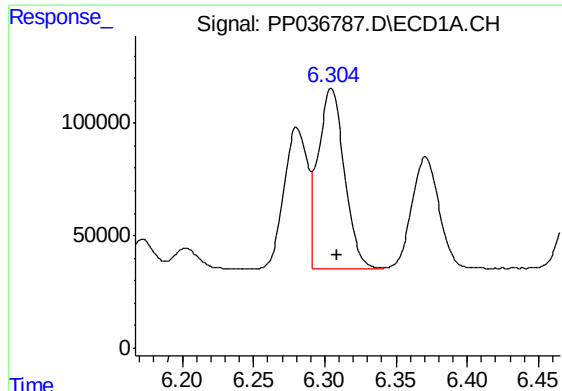
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 723672
Conc: 564.34 ng/ml



#16 AR-1242-1

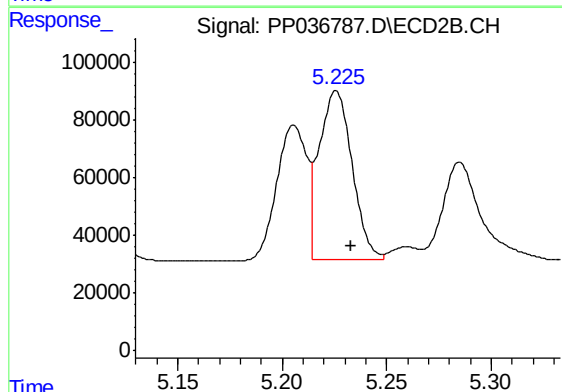
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 461493
Conc: 518.48 ng/ml



#17 AR-1242-2

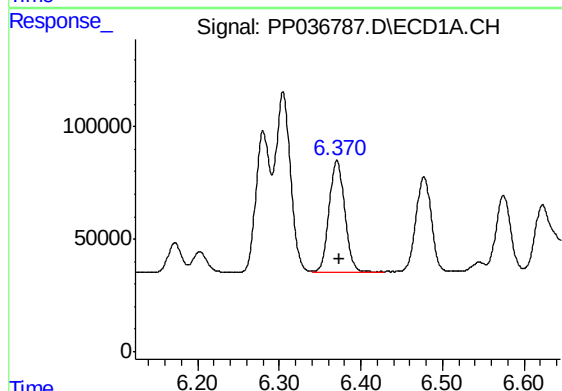
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 1030180
Conc: 564.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



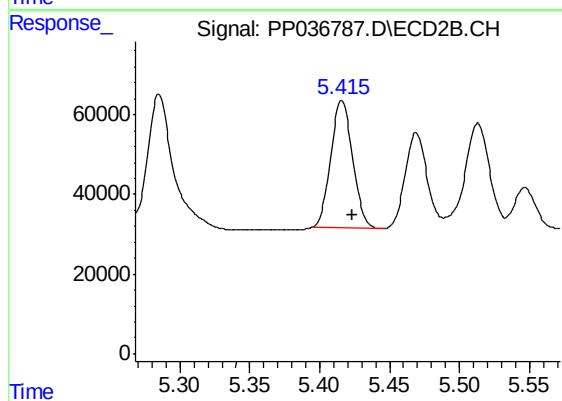
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 641984
Conc: 526.30 ng/ml



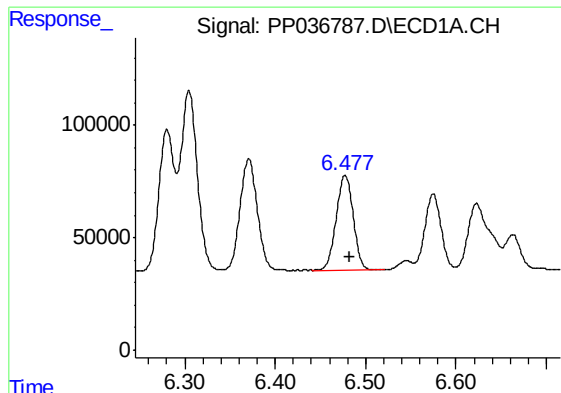
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 659604
Conc: 562.25 ng/ml



#18 AR-1242-3

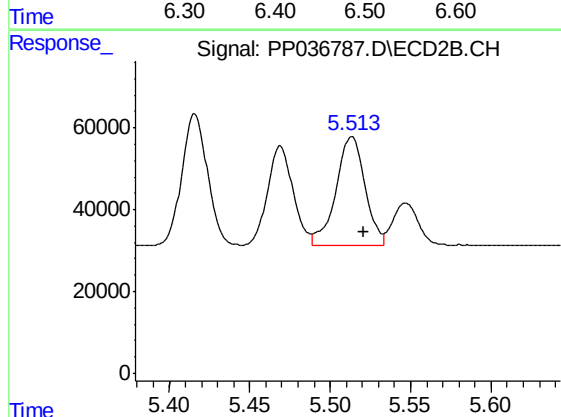
R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 349171
Conc: 518.92 ng/ml



#19 AR-1242-4

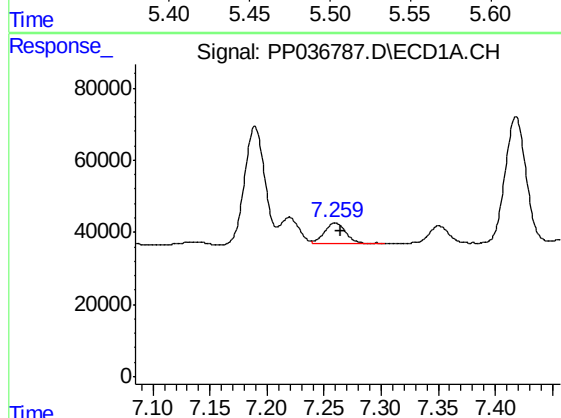
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 552771
Conc: 571.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



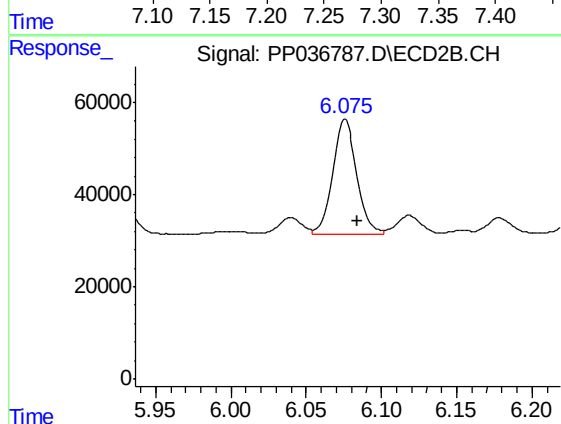
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.008 min
Response: 332873
Conc: 514.15 ng/ml



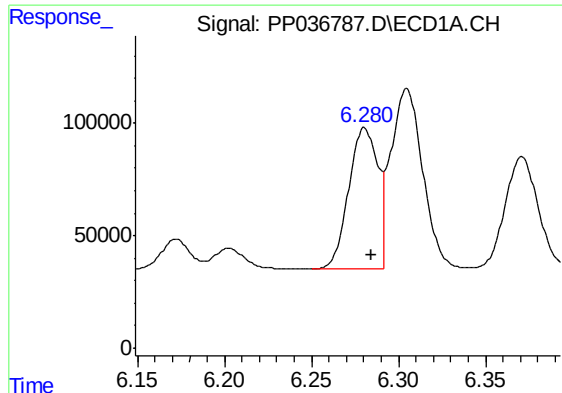
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 77753
Conc: 73.92 ng/ml



#20 AR-1242-5

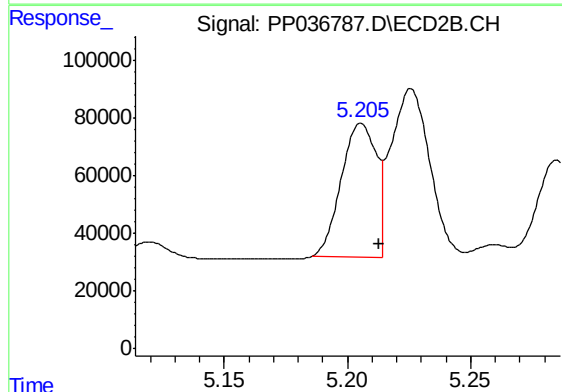
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 276603
Conc: 339.01 ng/ml



#21 AR-1248-1

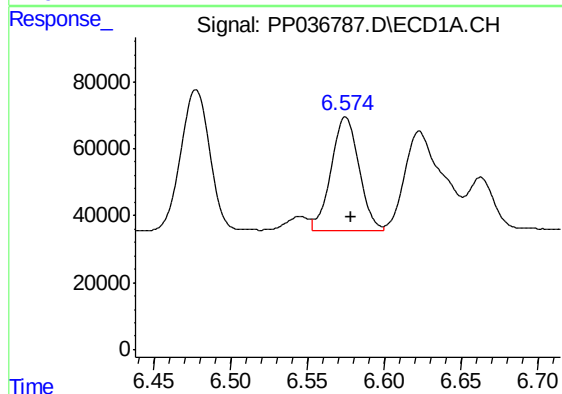
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 723672
Conc: 717.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



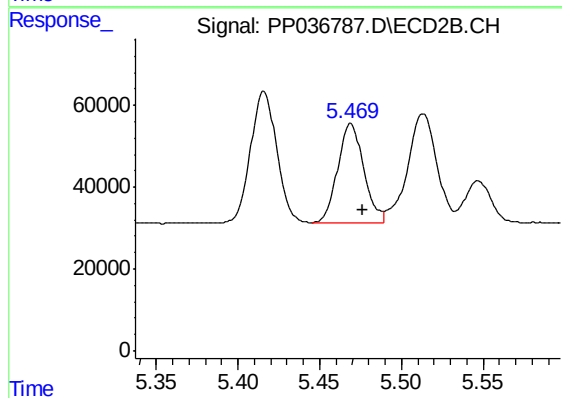
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 461493
Conc: 662.33 ng/ml



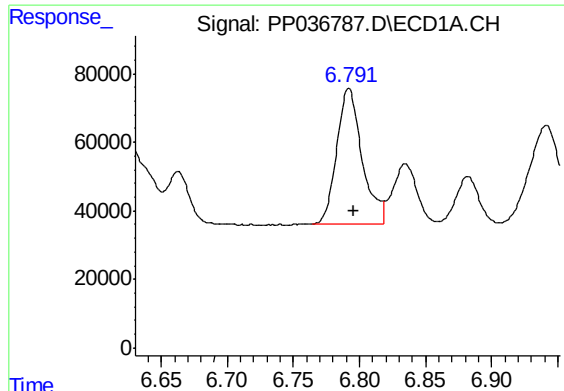
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 425108
Conc: 313.03 ng/ml



#22 AR-1248-2

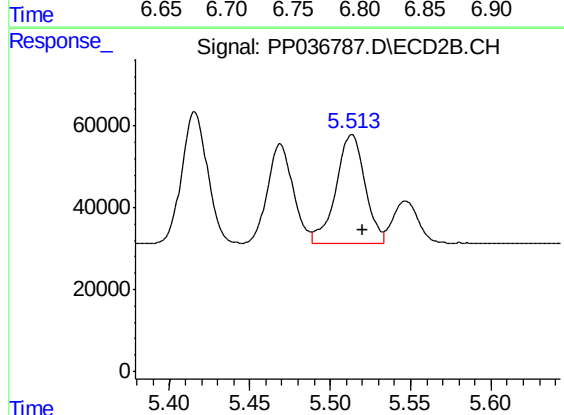
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 266866
Conc: 281.75 ng/ml



#23 AR-1248-3

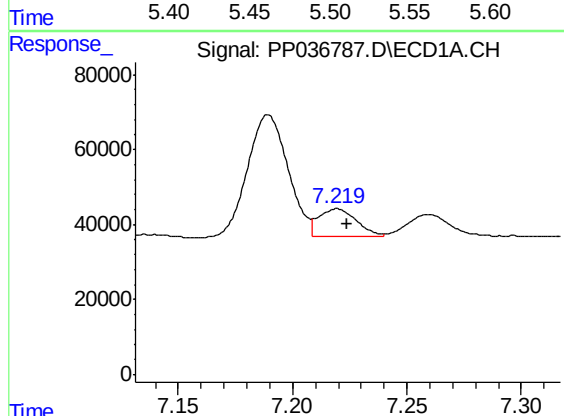
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 527054
Conc: 323.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



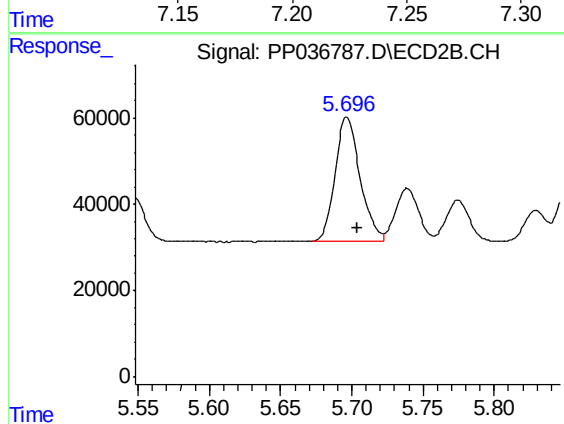
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 332873
Conc: 336.43 ng/ml



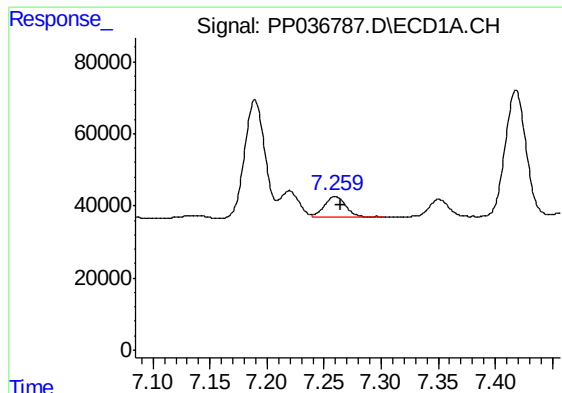
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 86502
Conc: 47.38 ng/ml



#24 AR-1248-4

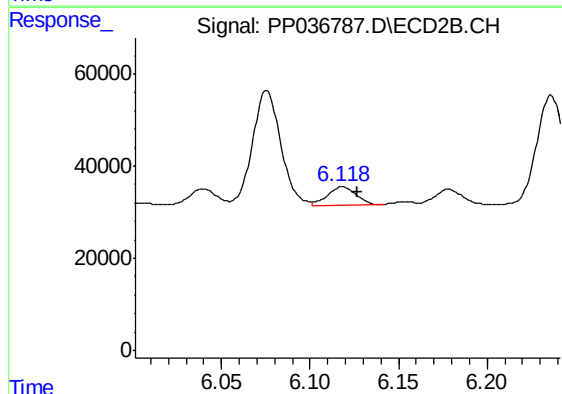
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 348960
Conc: 298.33 ng/ml



#25 AR-1248-5

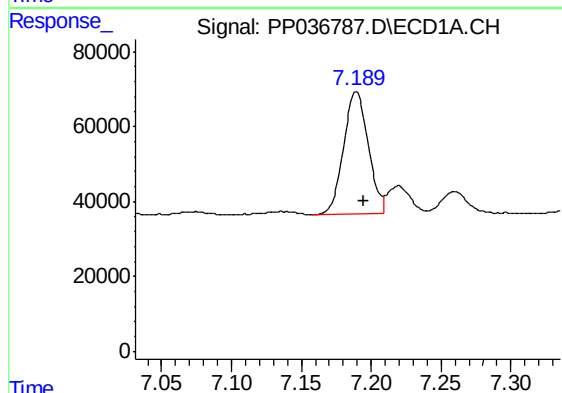
R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 77753
Conc: 43.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



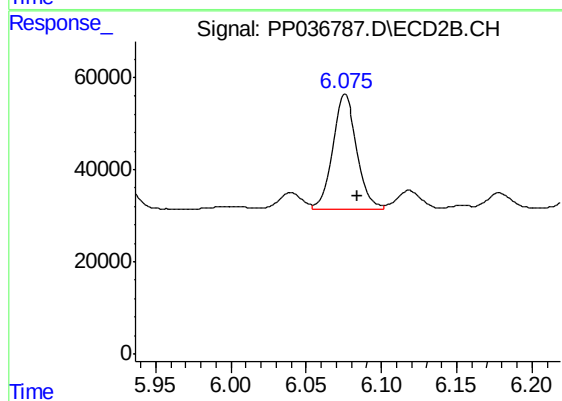
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 45085
Conc: 38.01 ng/ml



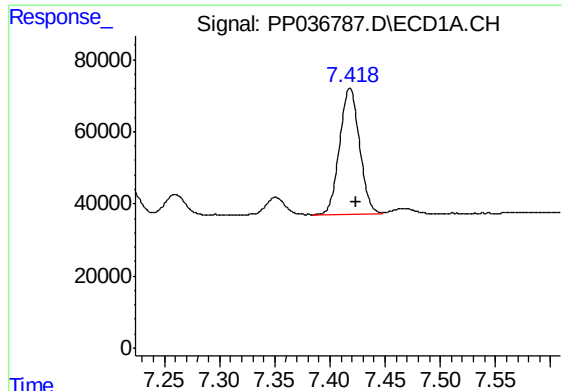
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 402364
Conc: 228.79 ng/ml



#26 AR-1254-1

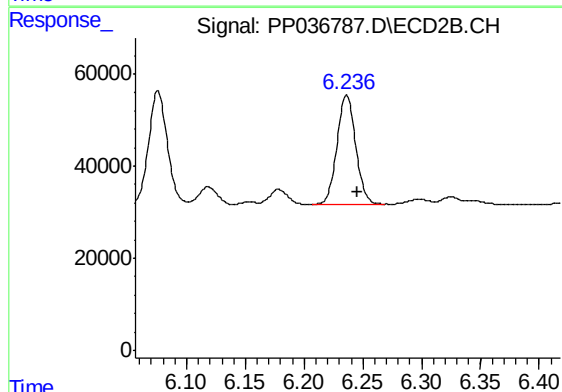
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 276603
Conc: 163.25 ng/ml



#27 AR-1254-2

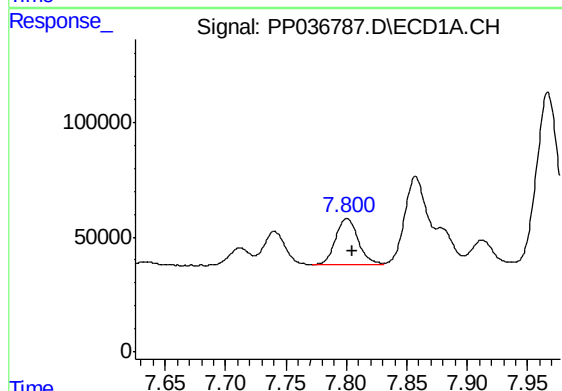
R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 439797
Conc: 162.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



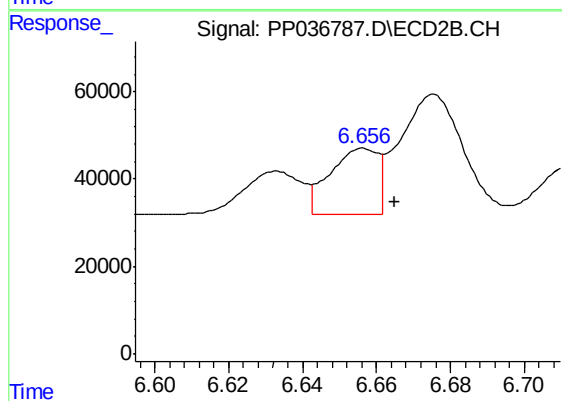
#27 AR-1254-2

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 265998
Conc: 178.83 ng/ml



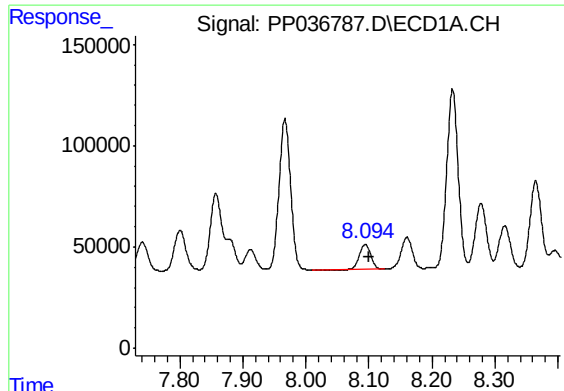
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: -0.005 min
Response: 263585
Conc: 88.99 ng/ml



#28 AR-1254-3

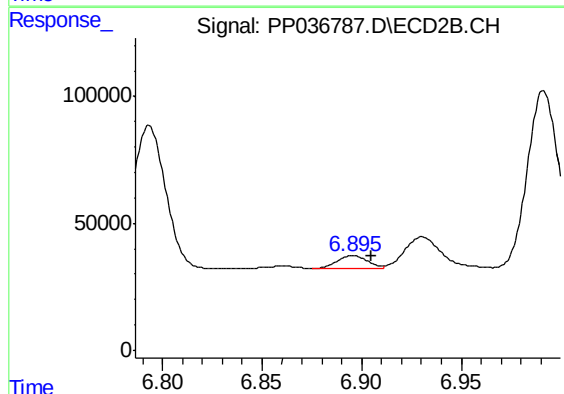
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 138484
Conc: 56.96 ng/ml



#29 AR-1254-4

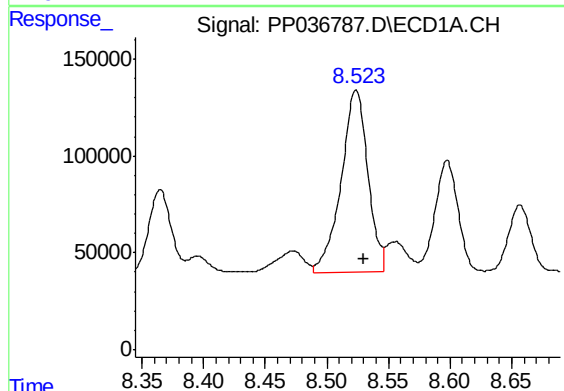
R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 161199
Conc: 73.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



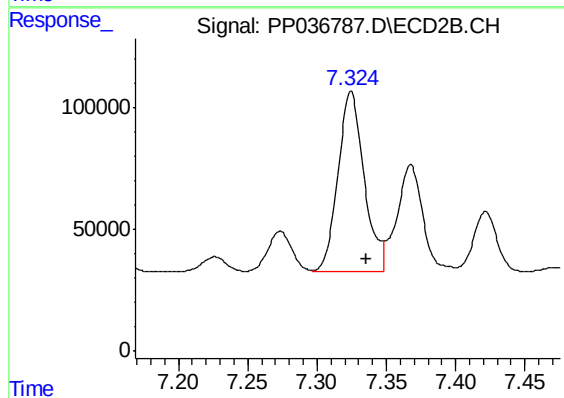
#29 AR-1254-4

R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 54590
Conc: 35.28 ng/ml



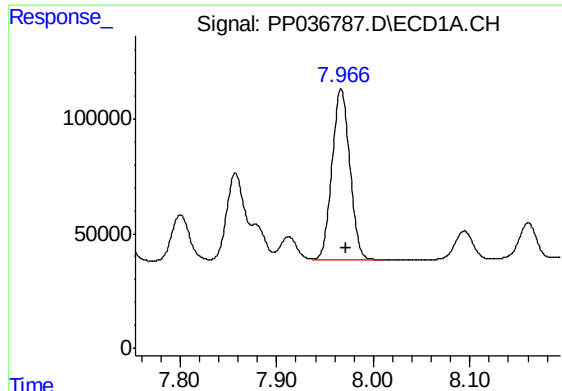
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 1431815
Conc: 602.07 ng/ml



#30 AR-1254-5

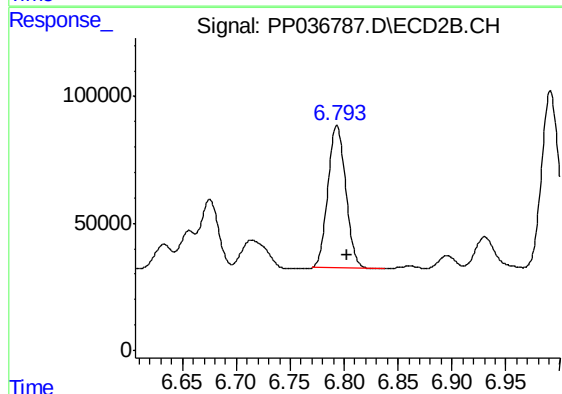
R.T.: 7.324 min
Delta R.T.: -0.011 min
Response: 971761
Conc: 451.92 ng/ml



#31 AR-1260-1

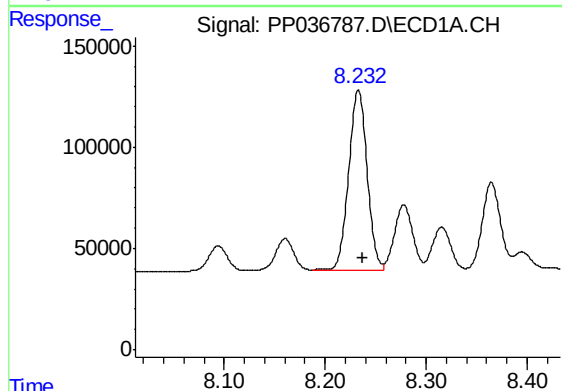
R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 957245
Conc: 441.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



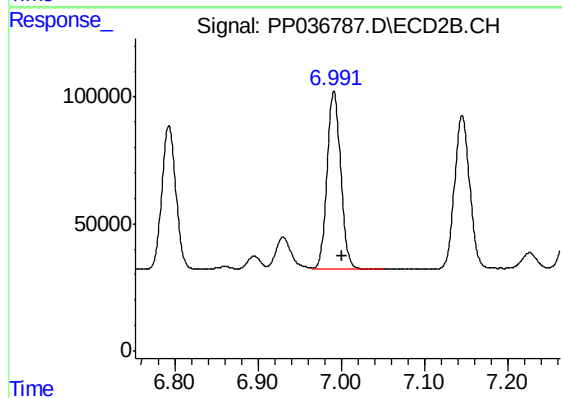
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: 648507
Conc: 402.79 ng/ml



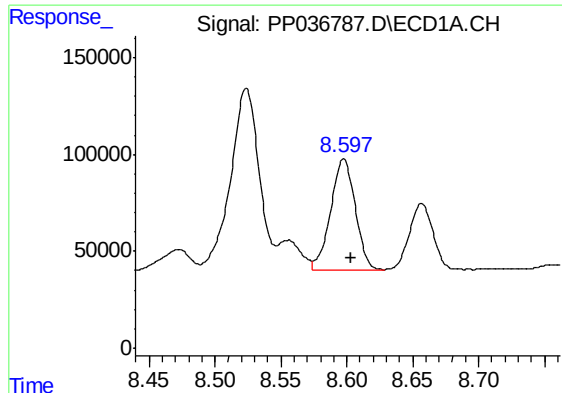
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 1135486
Conc: 443.04 ng/ml



#32 AR-1260-2

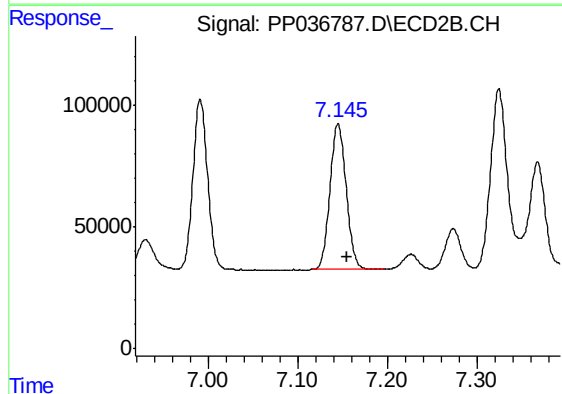
R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 795040
Conc: 409.97 ng/ml



#33 AR-1260-3

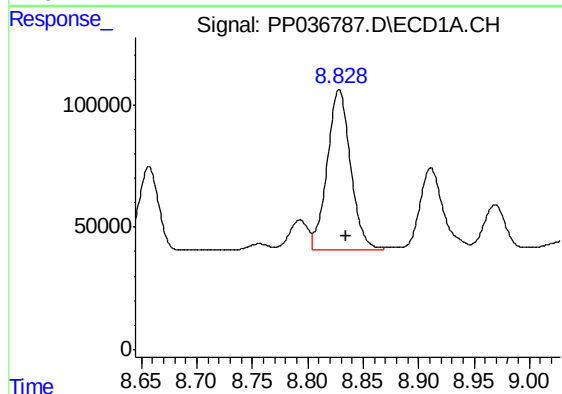
R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 753649
Conc: 375.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



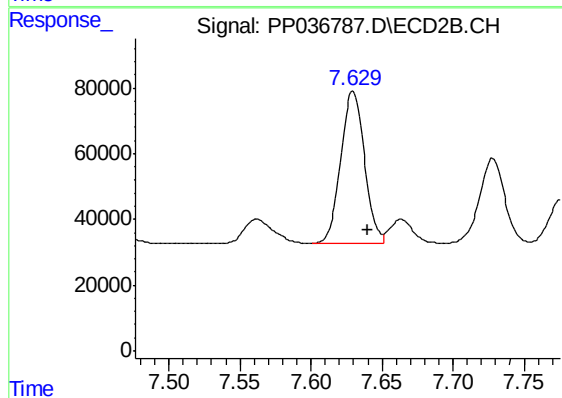
#33 AR-1260-3

R.T.: 7.145 min
Delta R.T.: -0.010 min
Response: 753604
Conc: 414.37 ng/ml



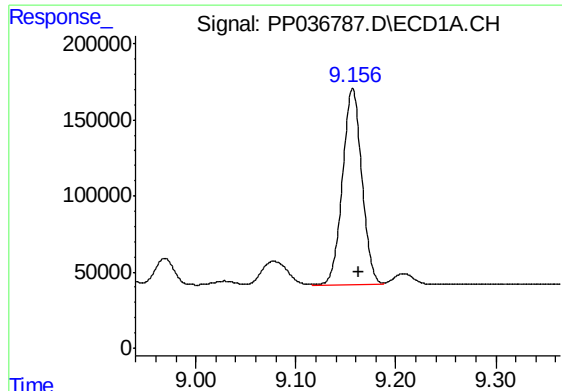
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 957122
Conc: 403.98 ng/ml



#34 AR-1260-4

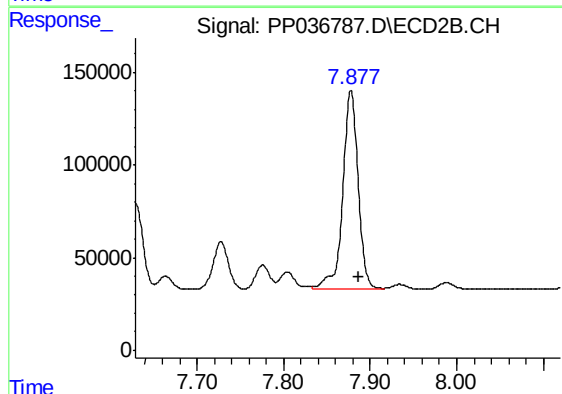
R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 536769
Conc: 346.14 ng/ml



#35 AR-1260-5

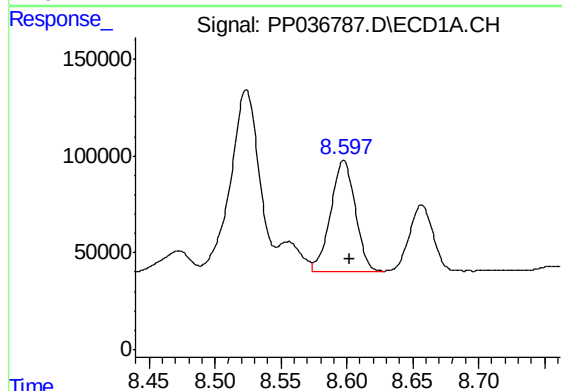
R.T.: 9.157 min
Delta R.T.: -0.006 min
Response: 1742558
Conc: 390.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



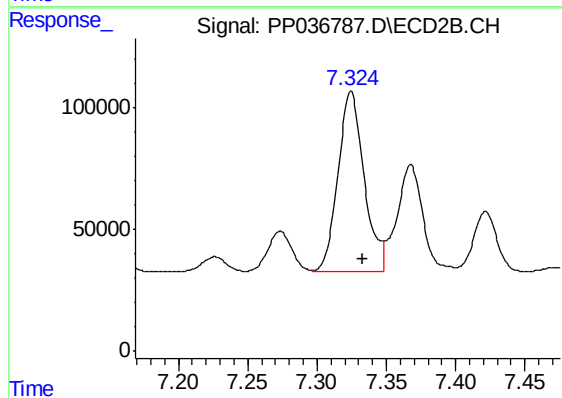
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 1324796
Conc: 360.51 ng/ml



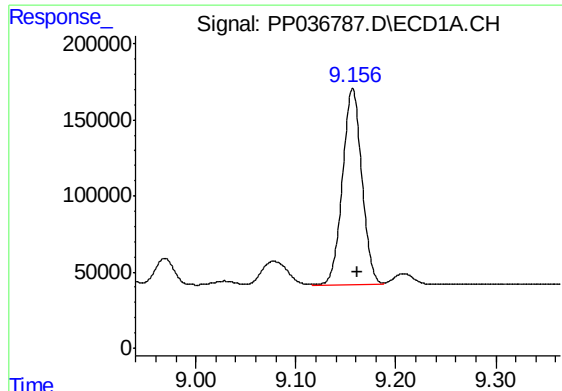
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.005 min
Response: 753649
Conc: 264.49 ng/ml



#36 AR-1262-1

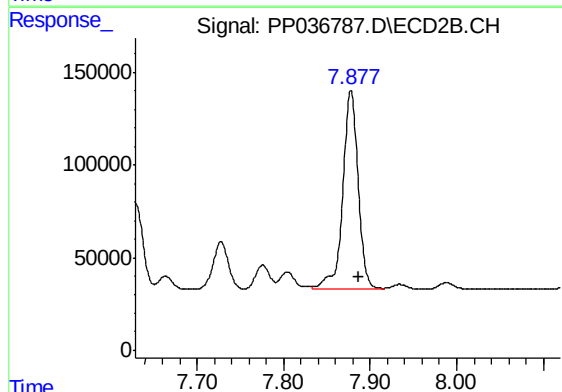
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 971761
Conc: 815.31 ng/ml



#37 AR-1262-2

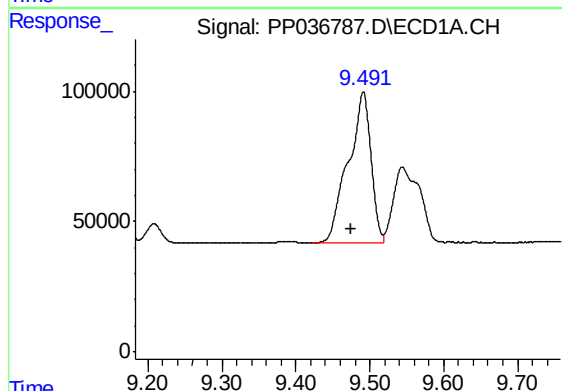
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 1742558
Conc: 342.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



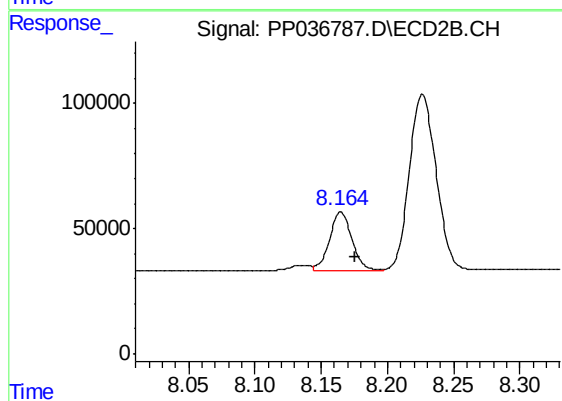
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 1324796
Conc: 337.95 ng/ml



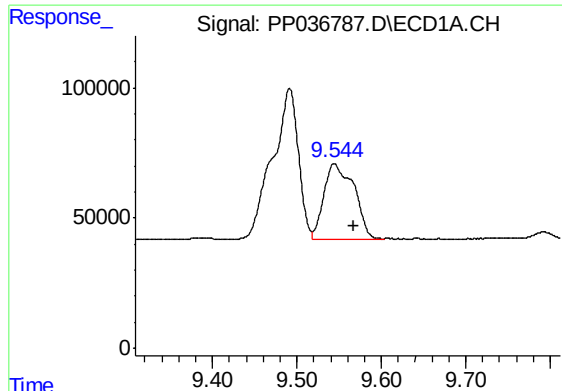
#38 AR-1262-3

R.T.: 9.491 min
Delta R.T.: 0.017 min
Response: 1230516
Conc: 332.16 ng/ml



#38 AR-1262-3

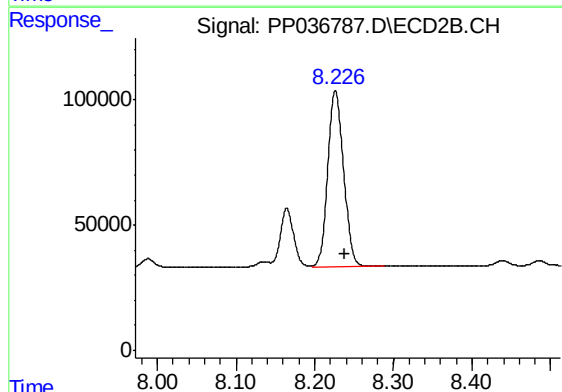
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 271513
Conc: 170.61 ng/ml



#39 AR-1262-4

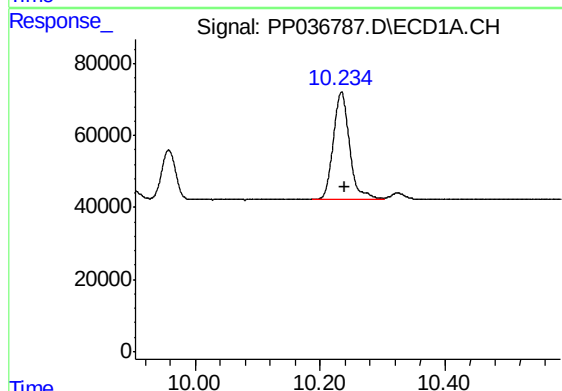
R.T.: 9.544 min
Delta R.T.: -0.022 min
Response: 709895
Conc: 247.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



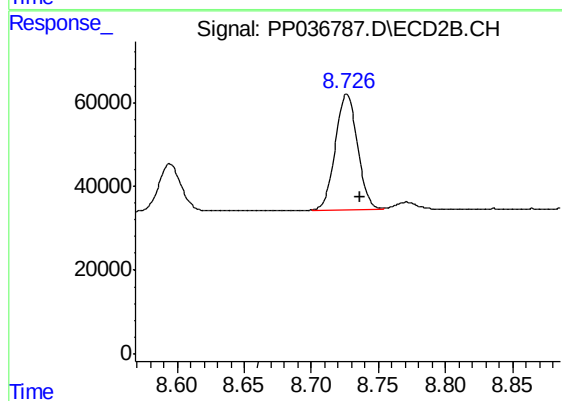
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.012 min
Response: 989209
Conc: 332.36 ng/ml



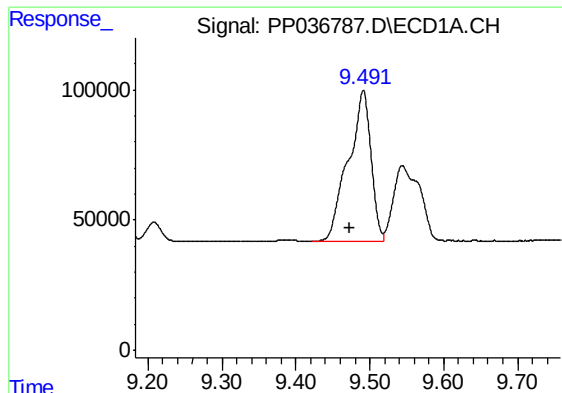
#40 AR-1262-5

R.T.: 10.234 min
Delta R.T.: -0.006 min
Response: 546102
Conc: 258.48 ng/ml



#40 AR-1262-5

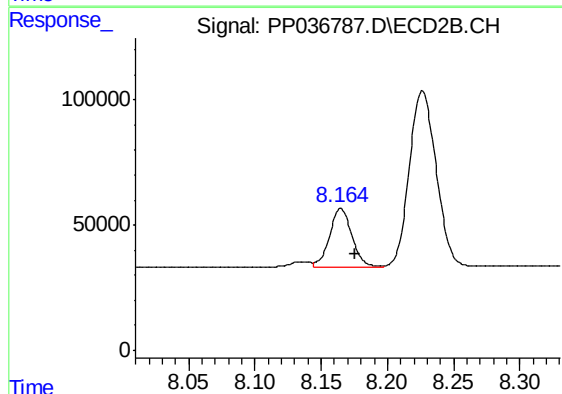
R.T.: 8.726 min
Delta R.T.: -0.010 min
Response: 317037
Conc: 222.48 ng/ml



#41 AR-1268-1

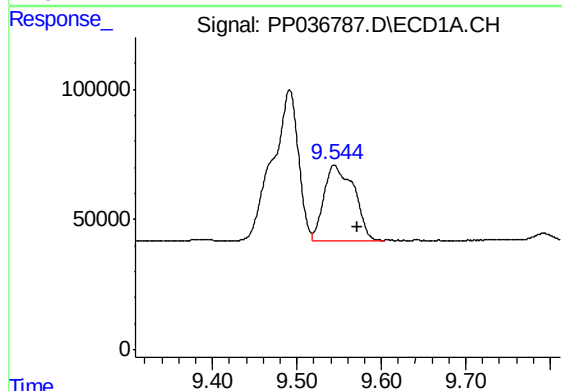
R.T.: 9.491 min
Delta R.T.: 0.018 min
Response: 1230516
Conc: 205.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



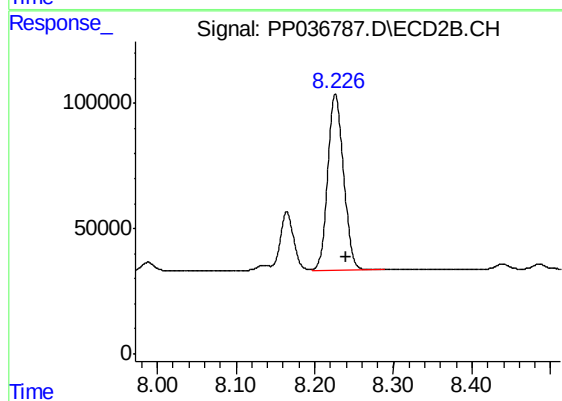
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 271513
Conc: 58.31 ng/ml



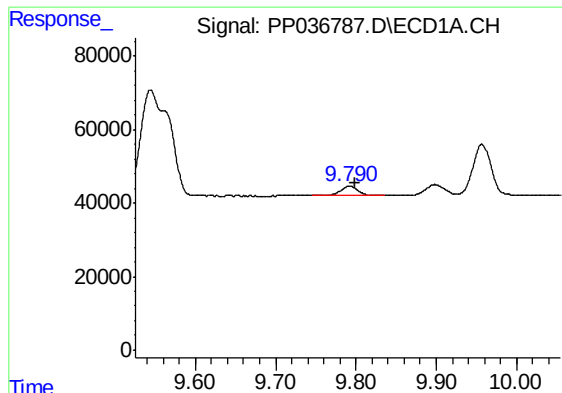
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.027 min
Response: 709895
Conc: 124.54 ng/ml



#42 AR-1268-2

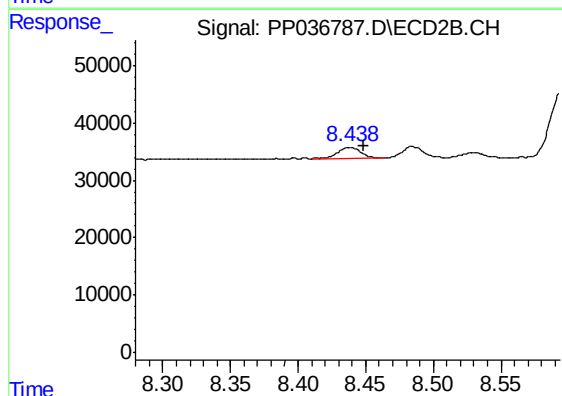
R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 989209
Conc: 229.32 ng/ml



#43 AR-1268-3

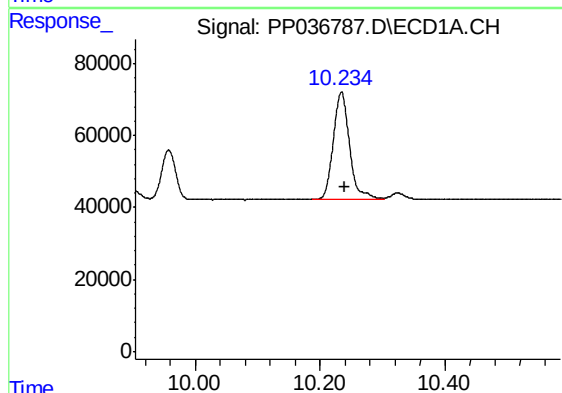
R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 39143
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



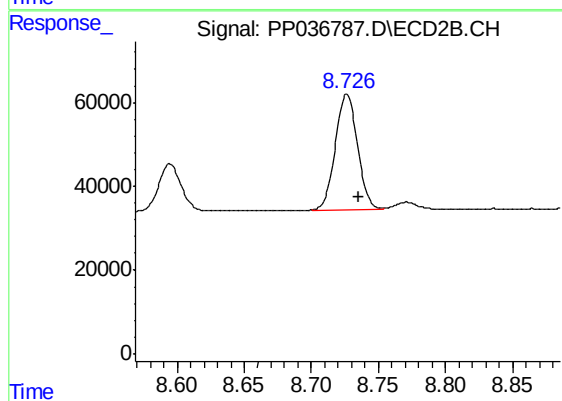
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.010 min
Response: 22821
Conc: 6.25 ng/ml



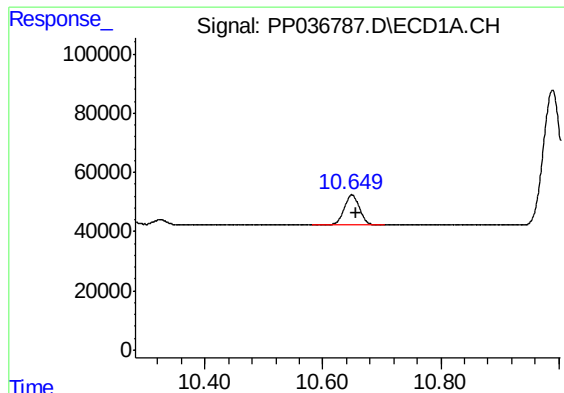
#44 AR-1268-4

R.T.: 10.234 min
Delta R.T.: -0.006 min
Response: 546102
Conc: 231.84 ng/ml



#44 AR-1268-4

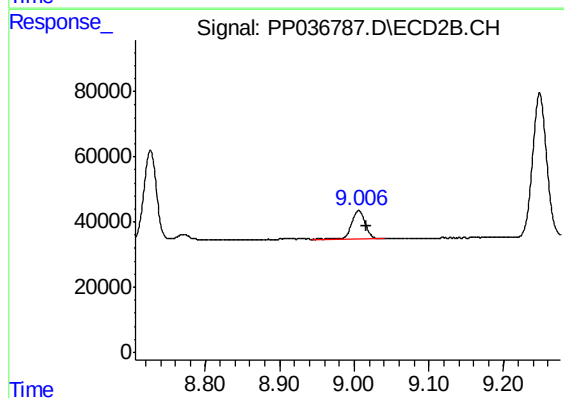
R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 317037
Conc: 199.30 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.008 min
Response: 183385
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB137321BS



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.011 min
Response: 106023
Conc: 8.97 ng/ml