

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2021 16:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:52:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.972	3.962	2077019	1436946	46.665	51.486
2)	SA Decachlor...	11.004	9.271	1884323	1187919	44.091	51.780
Target Compounds							
3)	L1 AR-1016-1	6.291	5.218	731839	492843	456.603	529.108
4)	L1 AR-1016-2	6.315	5.239	1036149	675630	457.262	517.153
5)	L1 AR-1016-3	6.381	5.429	662032	369852	457.183	523.037
6)	L1 AR-1016-4	6.488	5.482	554135	281324	457.617	529.585
7)	L1 AR-1016-5	6.802	5.710	561540	397016	474.189	579.470
8)	L2 AR-1221-1	5.216	4.219	73252	46213	133.292	145.462
9)	L2 AR-1221-2	5.320	4.318	111696	67896	267.967	282.009
10)	L2 AR-1221-3	5.407	4.407	404684	258652	322.550	335.117
11)	L3 AR-1232-1	5.407	4.407	404684	258652	418.807	442.177
12)	L3 AR-1232-2	5.996	5.239	550729	675630	1095.963	1288.819
13)	L3 AR-1232-3	6.315	5.429	1036149	369852	1111.766	1335.073
14)	L3 AR-1232-4	6.488	5.527	554135	345261	1146.116	1521.585 #
15)	L3 AR-1232-5	6.585	5.710	439015	397016	1365.843	1593.036
16)	L4 AR-1242-1	6.291	5.218	731839	492843	607.603	684.514
17)	L4 AR-1242-2	6.315	5.239	1036149	675630	615.108	690.628
18)	L4 AR-1242-3	6.381	5.429	662032	369852	603.179	689.538
19)	L4 AR-1242-4	6.488	5.527	554135	345261	606.801	699.621
20)	L4 AR-1242-5	7.270	6.091	174181	306419	182.715	473.505 #
21)	L5 AR-1248-1	6.291	5.218	731839	492843	786.093	918.703
22)	L5 AR-1248-2	6.585	5.482	439015	281324	367.203	403.138
23)	L5 AR-1248-3	6.802	5.527	561540	345261	387.568	479.729
24)	L5 AR-1248-4	7.230	5.710	153329	397016	96.277	449.523 #
25)	L5 AR-1248-5	7.270	6.132	174181	61758	111.569	70.229 #
26)	L6 AR-1254-1	7.201	6.091	527590	306419	325.648	234.483 #
27)	L6 AR-1254-2	7.428	6.251	539552	270138	219.028	234.294
28)	L6 AR-1254-3	7.811	6.672	364854	175684	138.305	92.271 #
29)	L6 AR-1254-4	8.105	6.911	303963	88577	150.591	74.183 #
30)	L6 AR-1254-5	8.533	7.341	1349894	882708	594.910	517.390
31)	L7 AR-1260-1	7.978	6.810	1001207	713707	494.247	572.021
32)	L7 AR-1260-2	8.243	7.007	1146297	764766	469.224	507.490
33)	L7 AR-1260-3	8.607	7.162	875514	713060	471.455	507.364
34)	L7 AR-1260-4	8.839	7.646	1035155	601720	463.561	514.678
35)	L7 AR-1260-5	9.167	7.894	1880278	1412783	440.374	510.368
36)	L8 AR-1262-1	8.607	7.341	875514	882708	347.351	976.382 #
37)	L8 AR-1262-2	9.167	7.894	1880278	1412783	417.244	474.538
38)	L8 AR-1262-3	0.000	8.183	0	455855	N.D.	383.633 #
39)	L8 AR-1262-4	9.555	8.244	847188	1054721	315.882	478.427 #
40)	L8 AR-1262-5	10.247	8.744	645702	384768	362.514	378.295
41)	L9 AR-1268-1	0.000	8.183	0	455855	N.D.	134.215 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060921\
 Data File : PP036315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2021 16:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:52:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

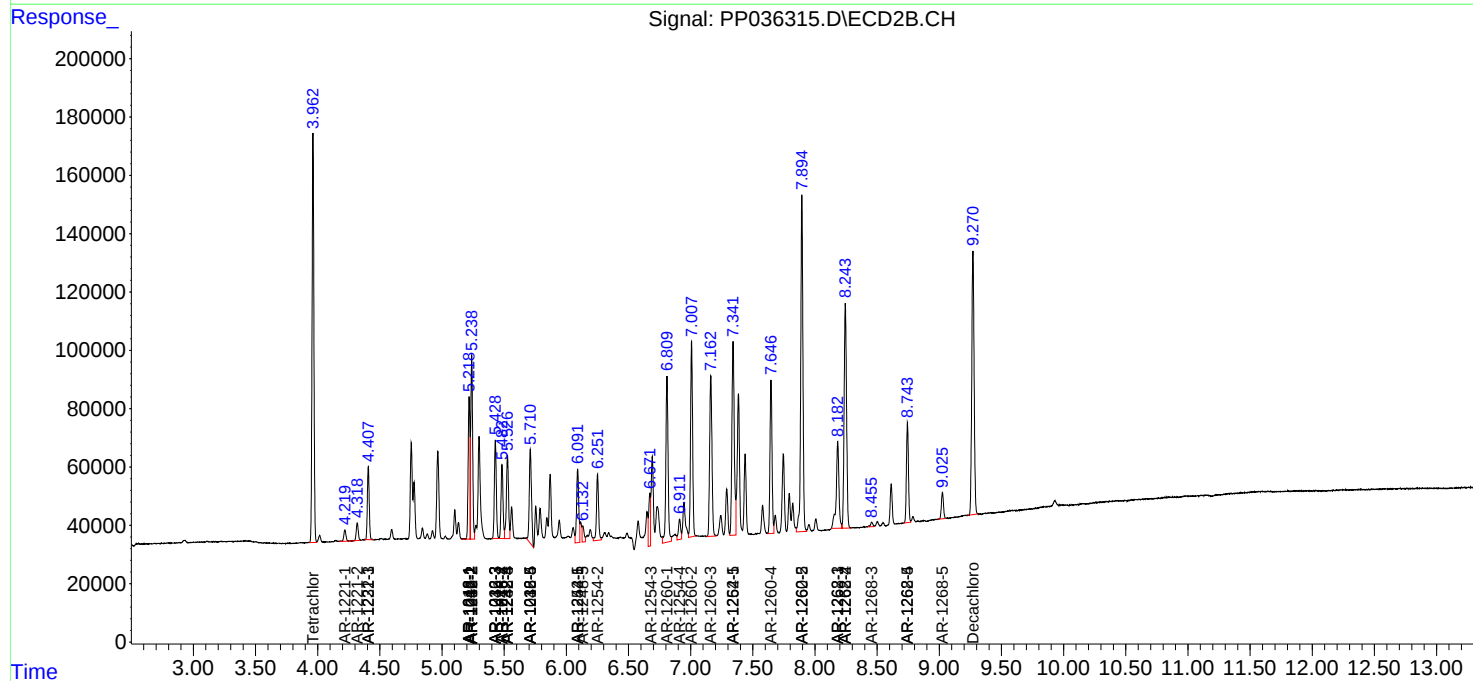
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

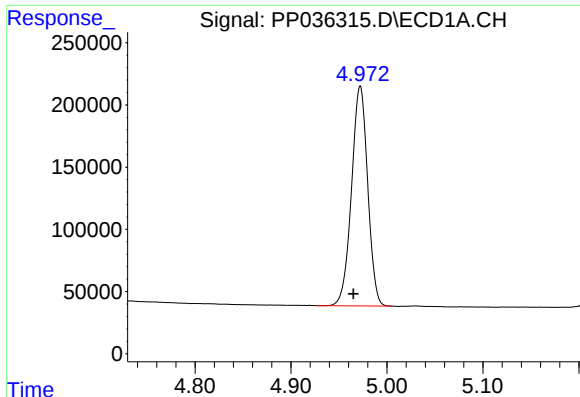
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.555	8.244	847188	1054721	169.504	341.517 #
43) L9	AR-1268-3	9.802	8.456	34597	18908	8.292	7.347
44) L9	AR-1268-4	10.247	8.744	645702	384768	330.907	349.193
45) L9	AR-1268-5	10.663	9.025	190637	105966	14.109	12.410

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

Instrument :
ECD_P
ClientSampleId :

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

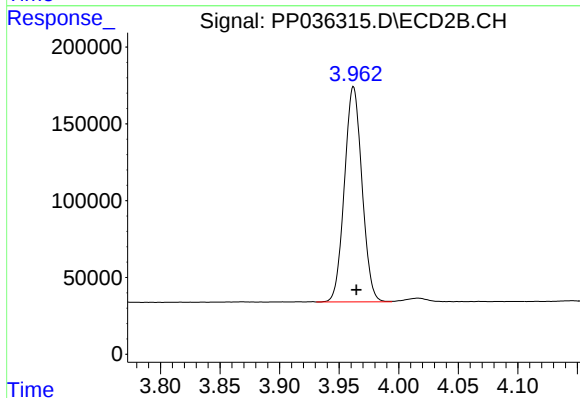




#1 Tetrachloro-m-xylene

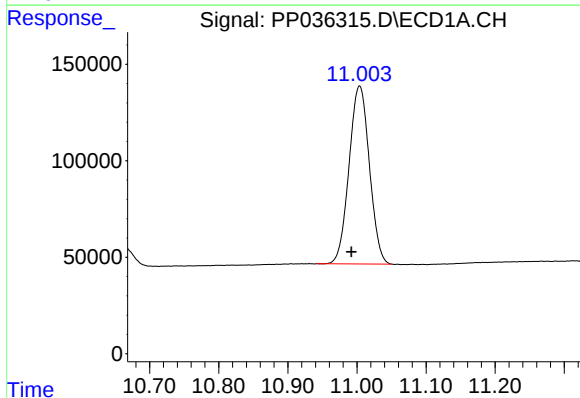
R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 2077019
Conc: 46.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



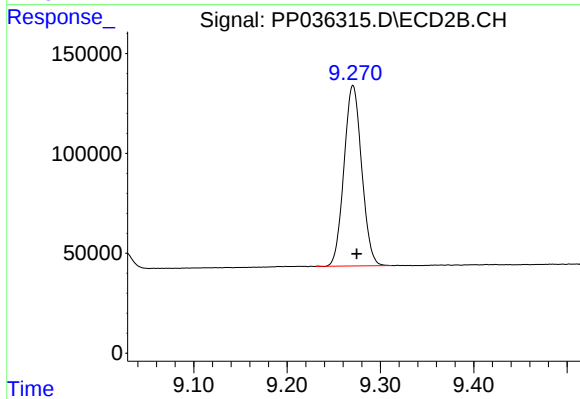
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 1436946
Conc: 51.49 ng/ml



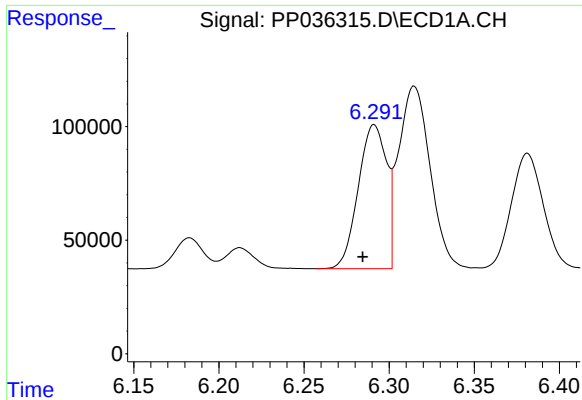
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.012 min
Response: 1884323
Conc: 44.09 ng/ml



#2 Decachlorobiphenyl

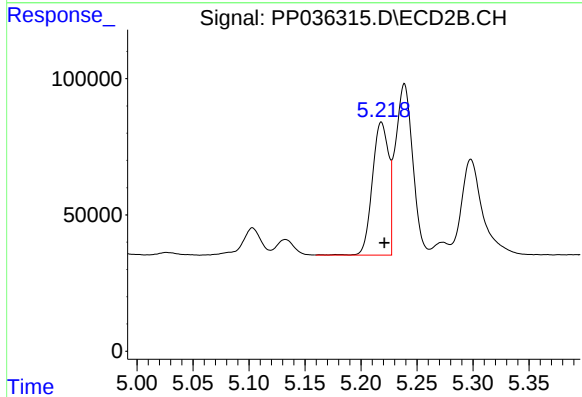
R.T.: 9.271 min
Delta R.T.: -0.004 min
Response: 1187919
Conc: 51.78 ng/ml



#3 AR-1016-1

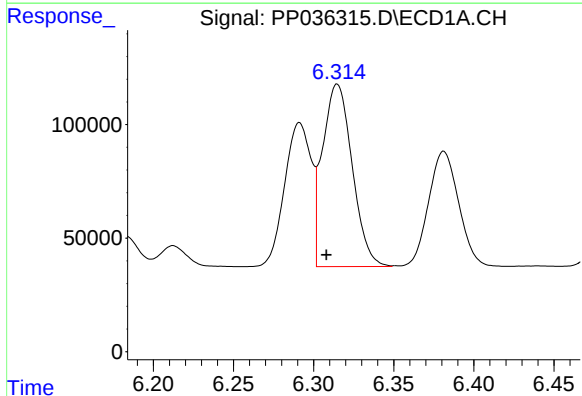
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 731839
Conc: 456.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



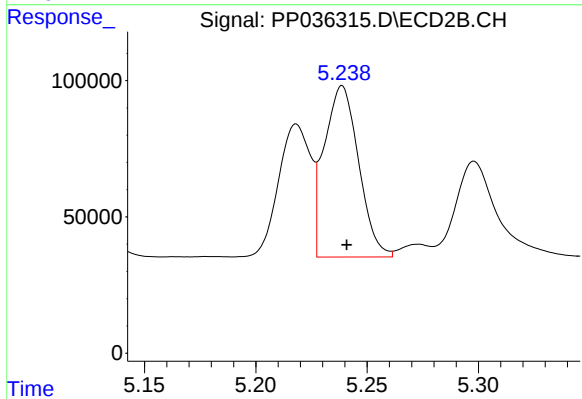
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 492843
Conc: 529.11 ng/ml



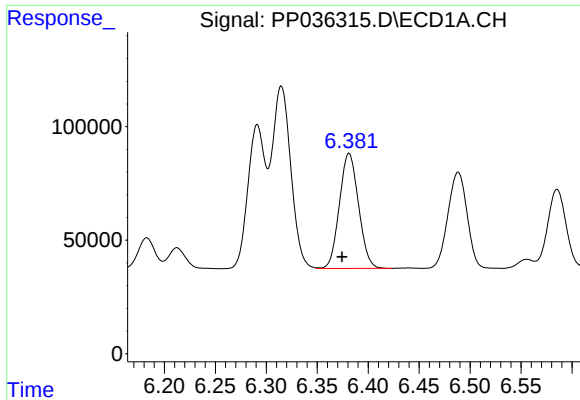
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 1036149
Conc: 457.26 ng/ml



#4 AR-1016-2

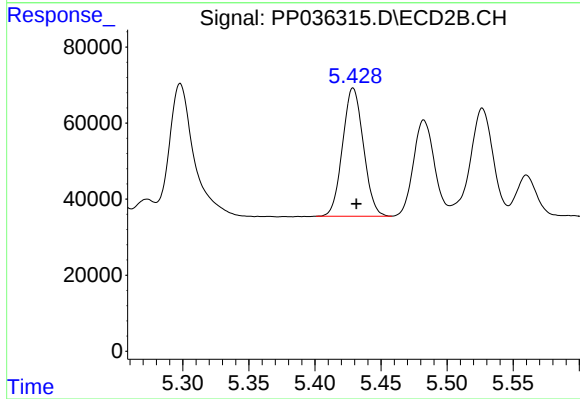
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 675630
Conc: 517.15 ng/ml



#5 AR-1016-3

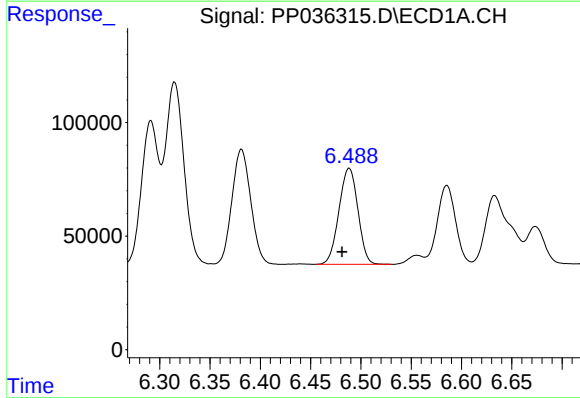
R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 662032
Conc: 457.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



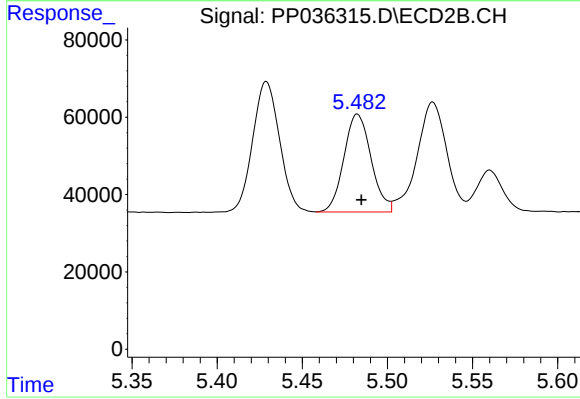
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 369852
Conc: 523.04 ng/ml



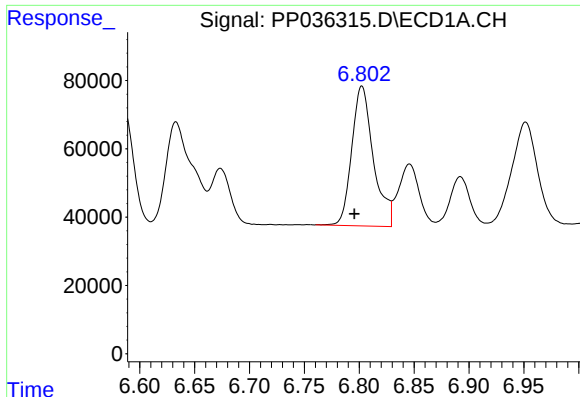
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 554135
Conc: 457.62 ng/ml



#6 AR-1016-4

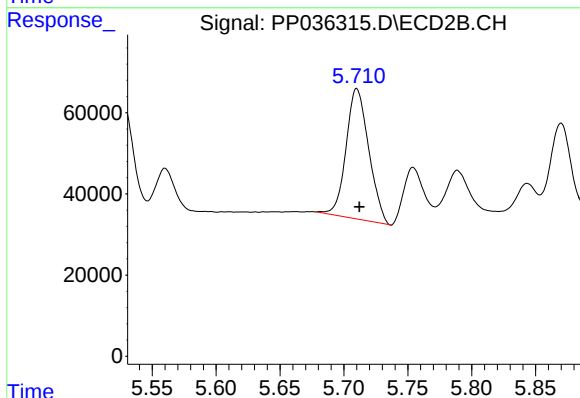
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 281324
Conc: 529.59 ng/ml



#7 AR-1016-5

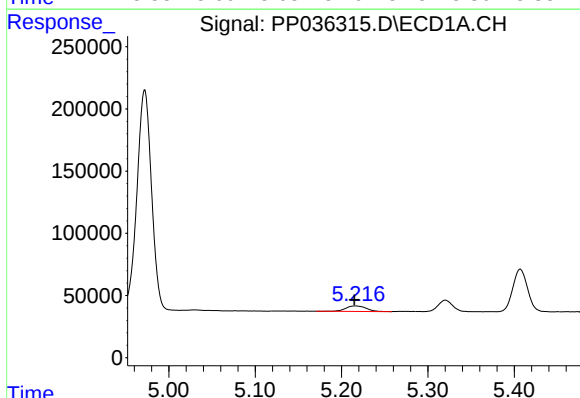
R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 561540
Conc: 474.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



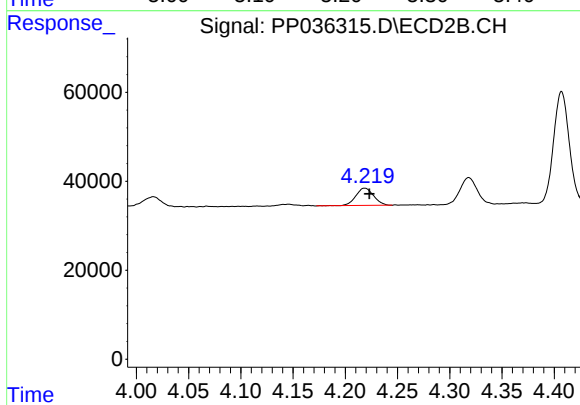
#7 AR-1016-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 397016
Conc: 579.47 ng/ml



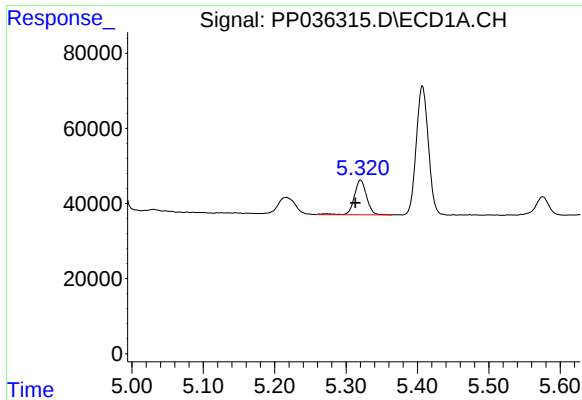
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 73252
Conc: 133.29 ng/ml



#8 AR-1221-1

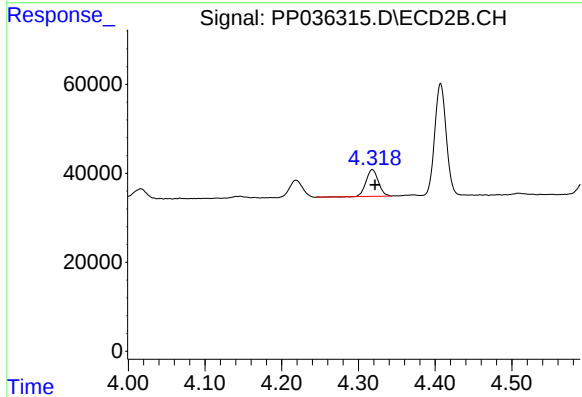
R.T.: 4.219 min
Delta R.T.: -0.004 min
Response: 46213
Conc: 145.46 ng/ml



#9 AR-1221-2

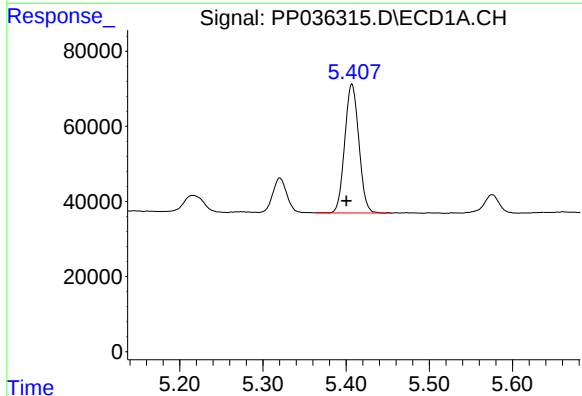
R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 111696
Conc: 267.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



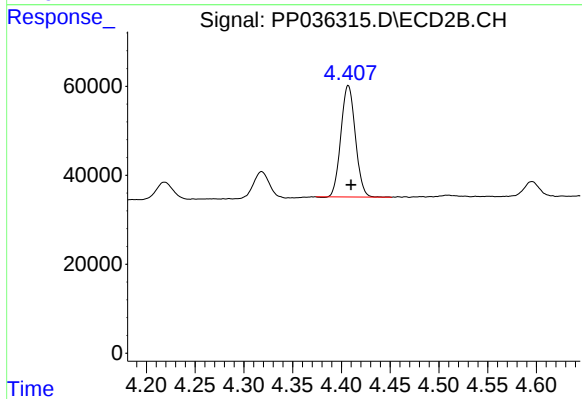
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 67896
Conc: 282.01 ng/ml



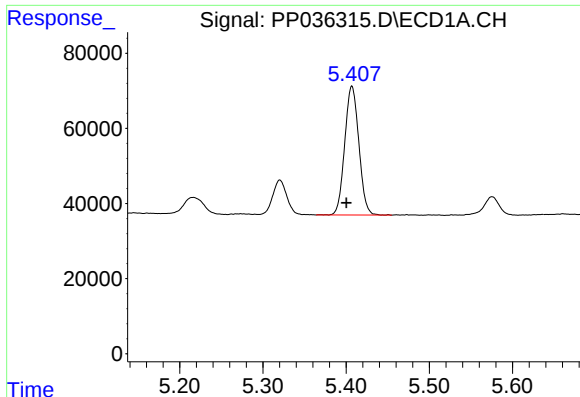
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: 0.007 min
Response: 404684
Conc: 322.55 ng/ml



#10 AR-1221-3

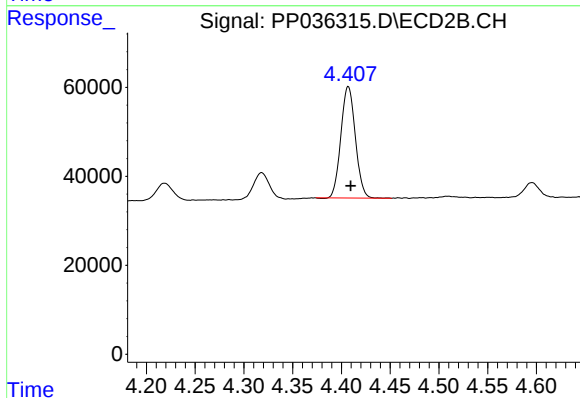
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 258652
Conc: 335.12 ng/ml



#11 AR-1232-1

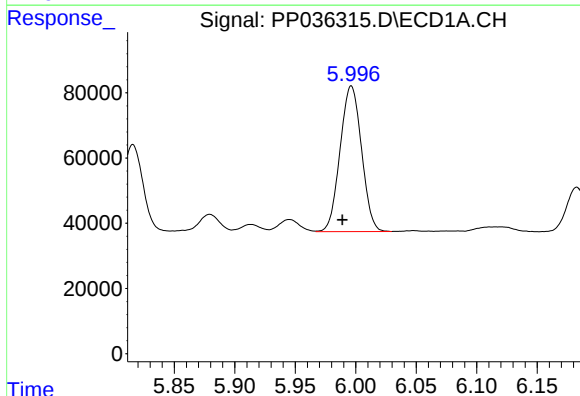
R.T.: 5.407 min
Delta R.T.: 0.007 min
Response: 404684
Conc: 418.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



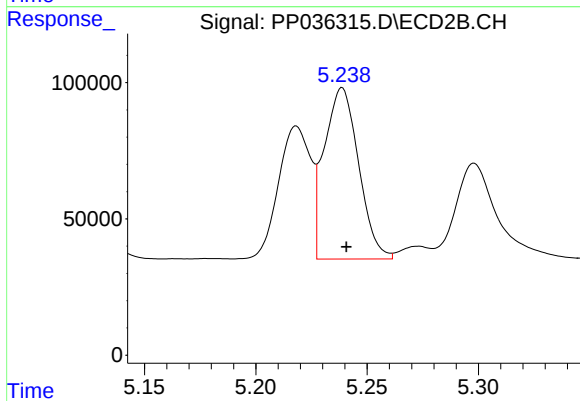
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 258652
Conc: 442.18 ng/ml



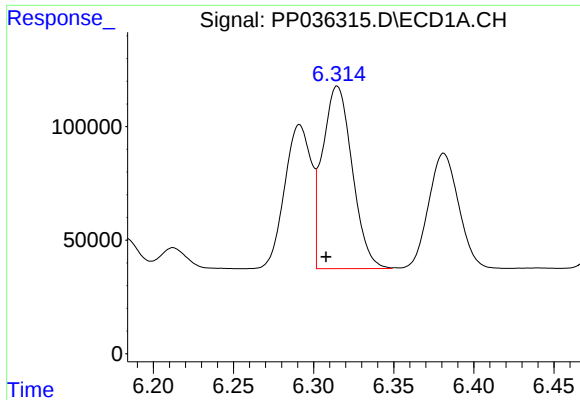
#12 AR-1232-2

R.T.: 5.996 min
Delta R.T.: 0.007 min
Response: 550729
Conc: 1095.96 ng/ml



#12 AR-1232-2

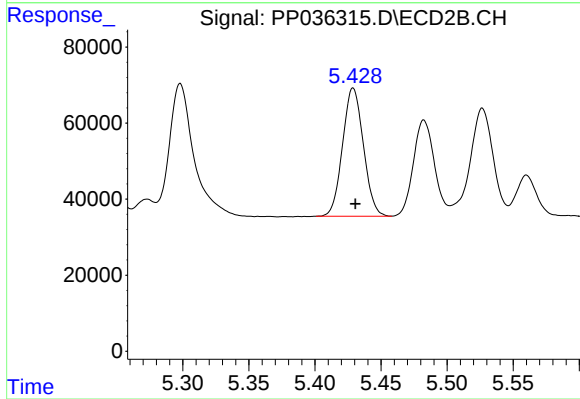
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 675630
Conc: 1288.82 ng/ml



#13 AR-1232-3

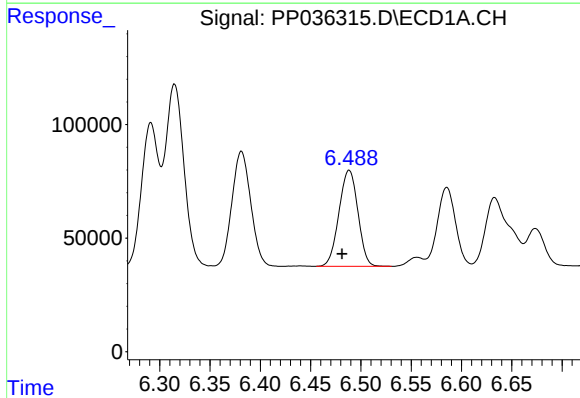
R.T.: 6.315 min
Delta R.T.: 0.007 min
Response: 1036149
Conc: 1111.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



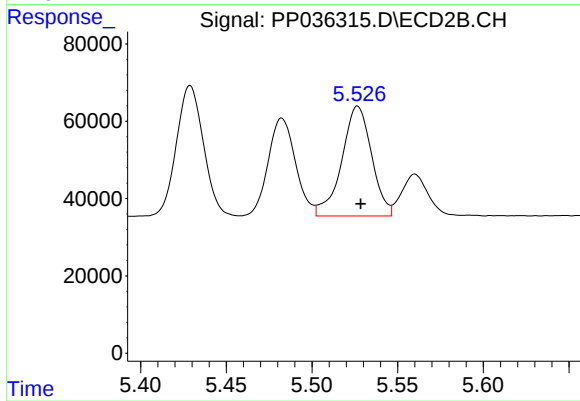
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 369852
Conc: 1335.07 ng/ml



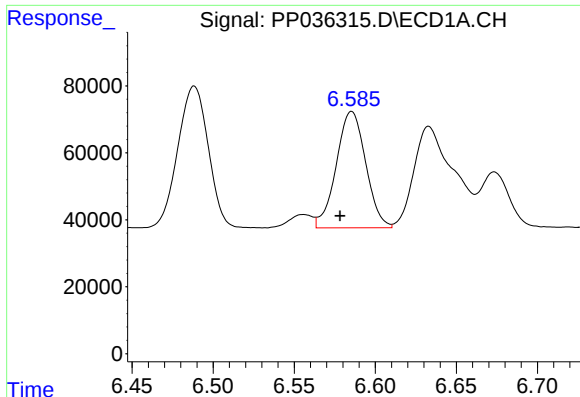
#14 AR-1232-4

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 554135
Conc: 1146.12 ng/ml



#14 AR-1232-4

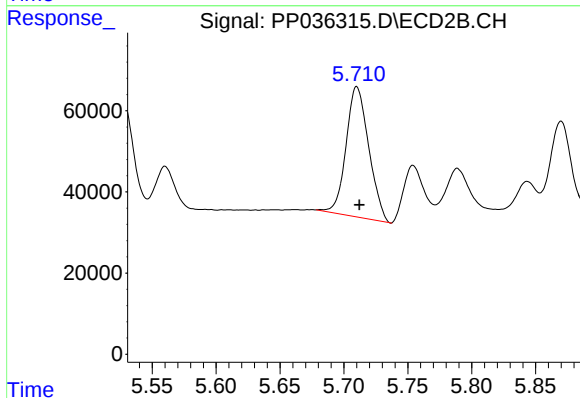
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 345261
Conc: 1521.58 ng/ml



#15 AR-1232-5

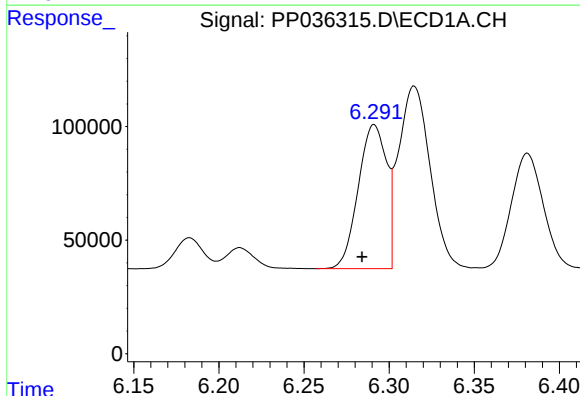
R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 439015
Conc: 1365.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



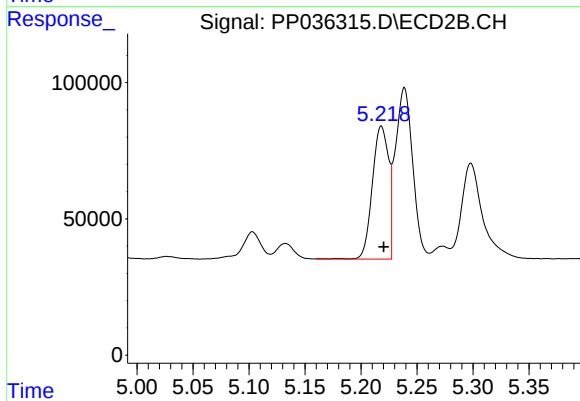
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 397016
Conc: 1593.04 ng/ml



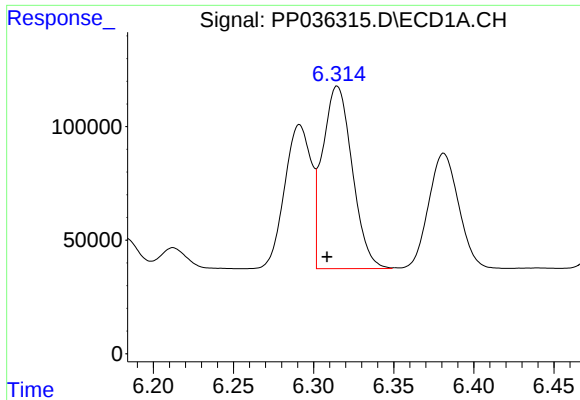
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 731839
Conc: 607.60 ng/ml



#16 AR-1242-1

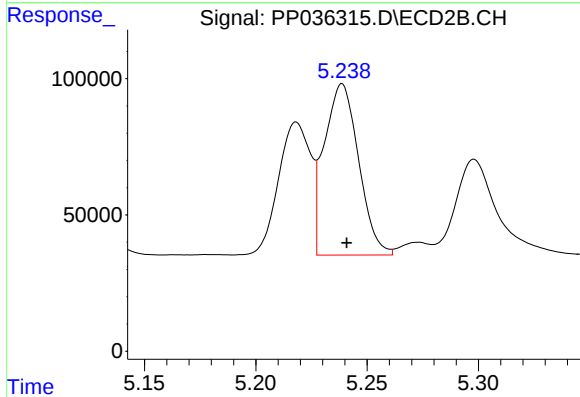
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 492843
Conc: 684.51 ng/ml



#17 AR-1242-2

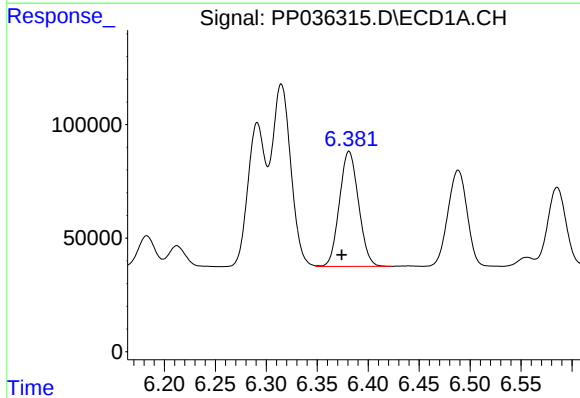
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1036149
Conc: 615.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



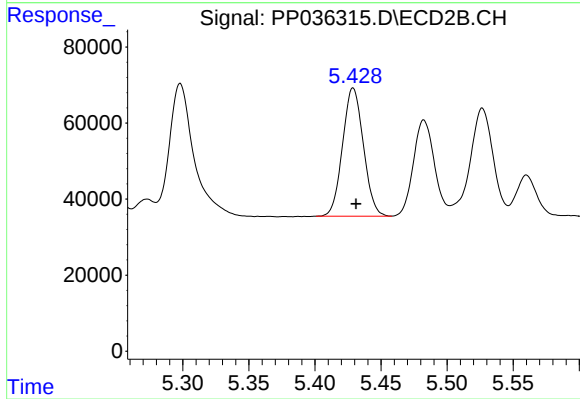
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 675630
Conc: 690.63 ng/ml



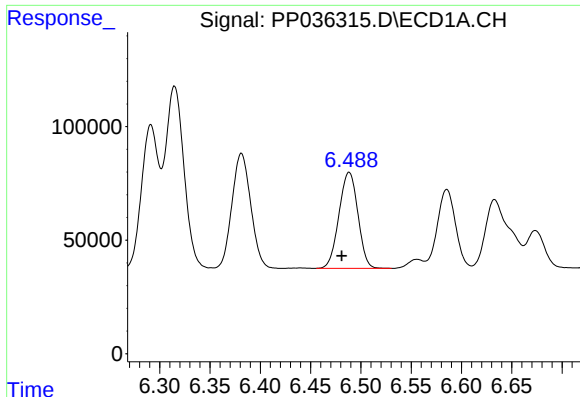
#18 AR-1242-3

R.T.: 6.381 min
Delta R.T.: 0.007 min
Response: 662032
Conc: 603.18 ng/ml



#18 AR-1242-3

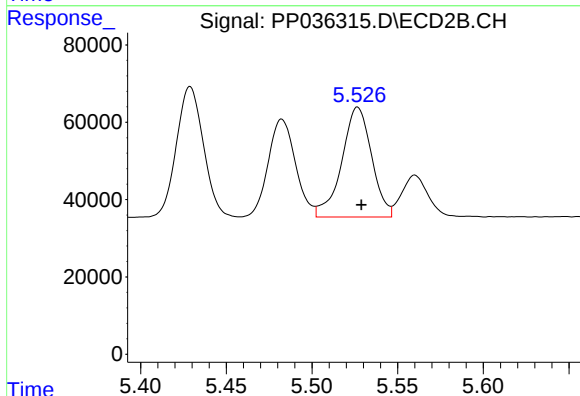
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 369852
Conc: 689.54 ng/ml



#19 AR-1242-4

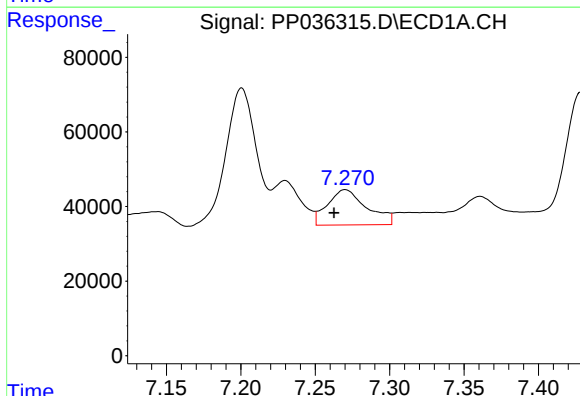
R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 554135
Conc: 606.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



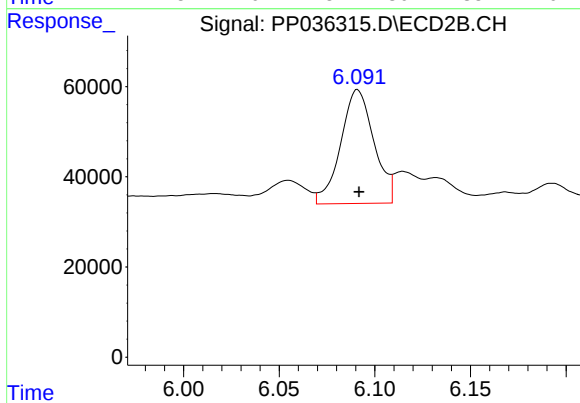
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 345261
Conc: 699.62 ng/ml



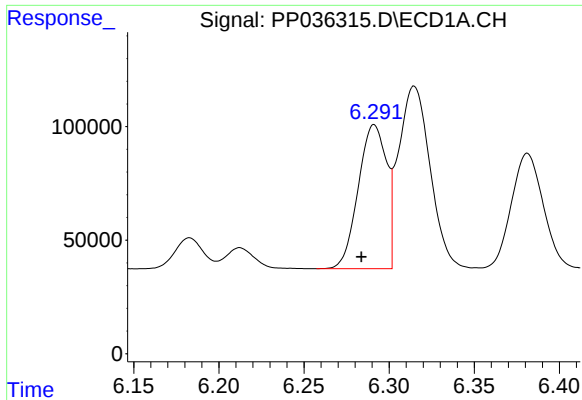
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 174181
Conc: 182.71 ng/ml



#20 AR-1242-5

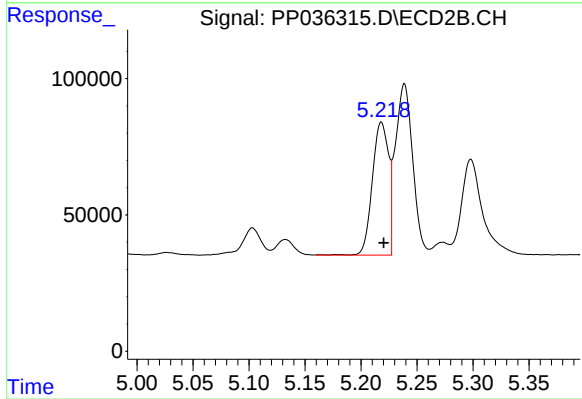
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 306419
Conc: 473.50 ng/ml



#21 AR-1248-1

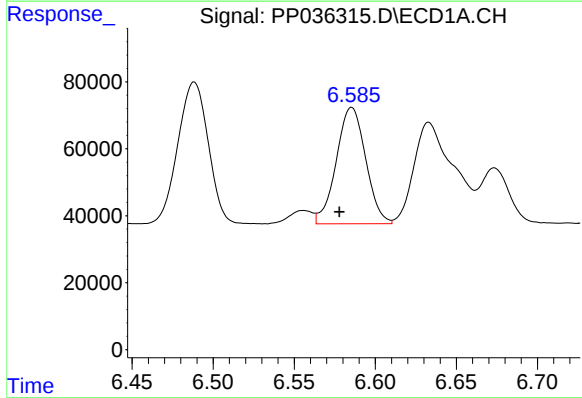
R.T.: 6.291 min
Delta R.T.: 0.007 min
Response: 731839
Conc: 786.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



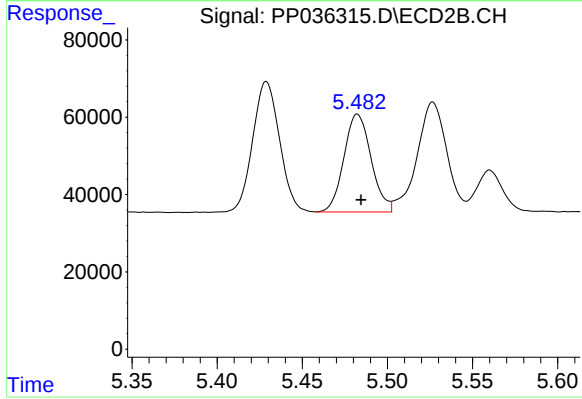
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 492843
Conc: 918.70 ng/ml



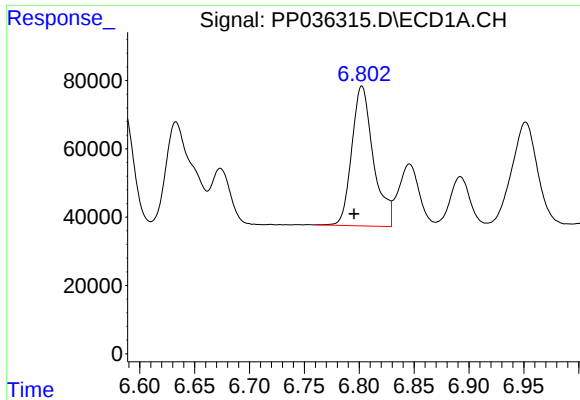
#22 AR-1248-2

R.T.: 6.585 min
Delta R.T.: 0.007 min
Response: 439015
Conc: 367.20 ng/ml



#22 AR-1248-2

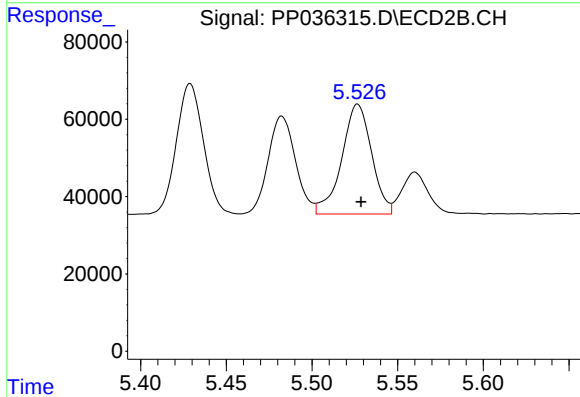
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 281324
Conc: 403.14 ng/ml



#23 AR-1248-3

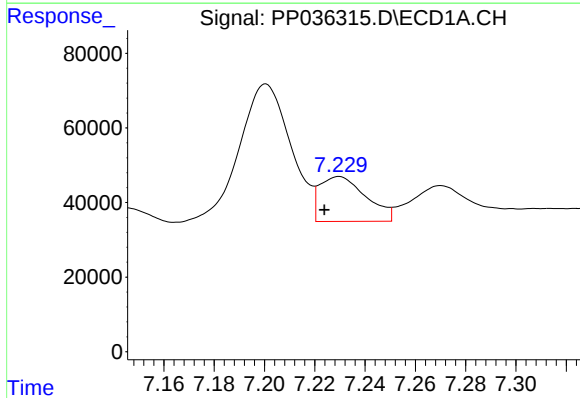
R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 561540
Conc: 387.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



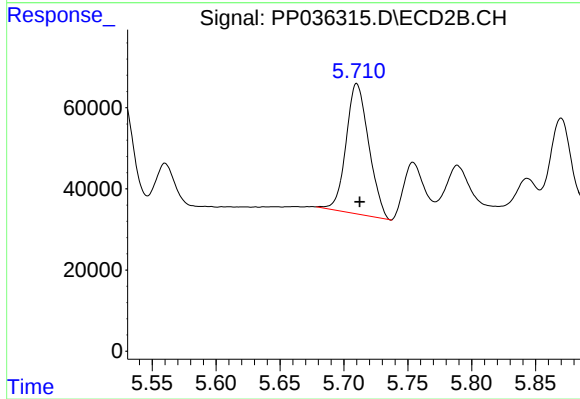
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 345261
Conc: 479.73 ng/ml



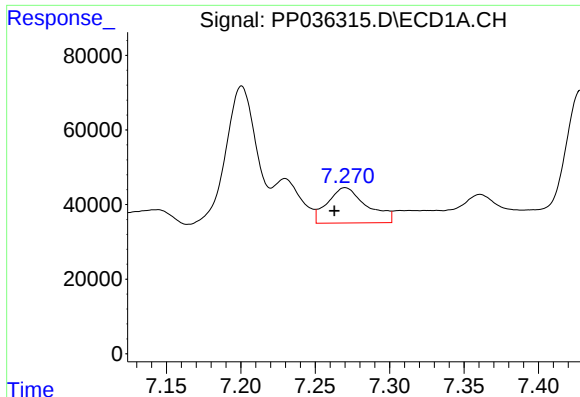
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 153329
Conc: 96.28 ng/ml



#24 AR-1248-4

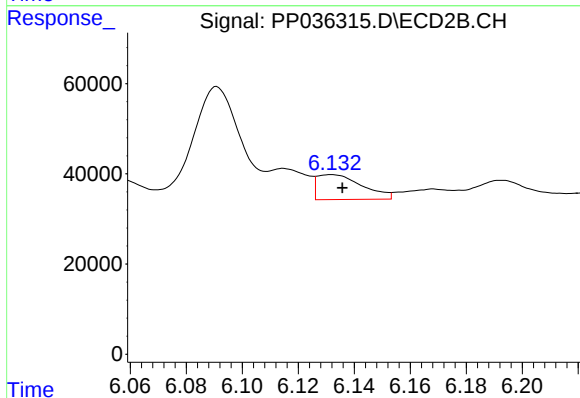
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 397016
Conc: 449.52 ng/ml



#25 AR-1248-5

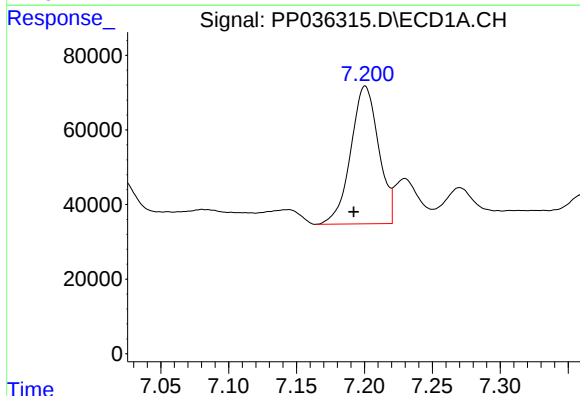
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 174181
Conc: 111.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



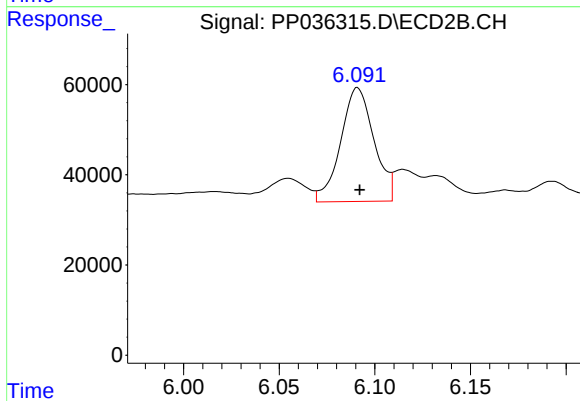
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 61758
Conc: 70.23 ng/ml



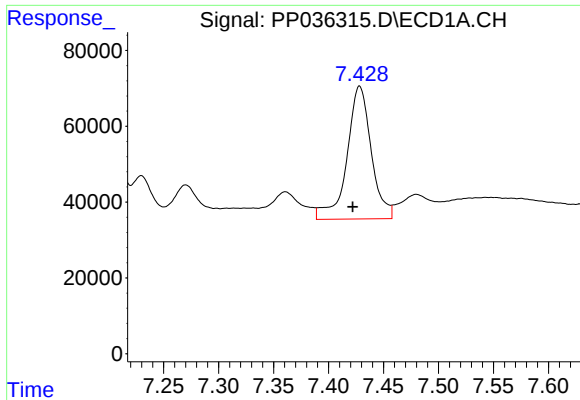
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.008 min
Response: 527590
Conc: 325.65 ng/ml



#26 AR-1254-1

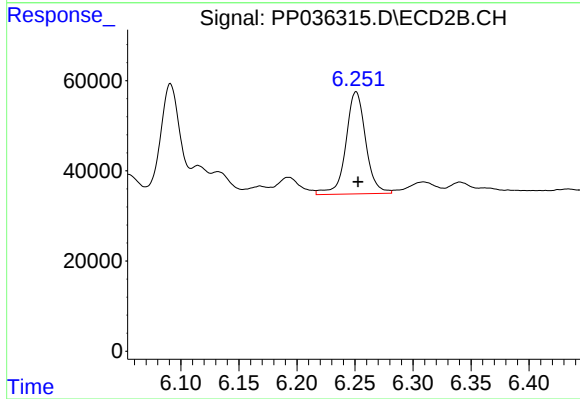
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 306419
Conc: 234.48 ng/ml



#27 AR-1254-2

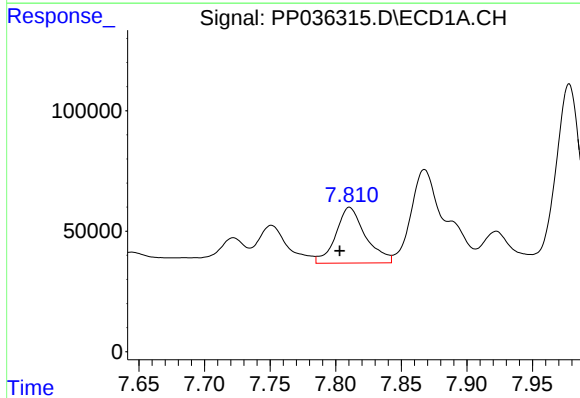
R.T.: 7.428 min
Delta R.T.: 0.006 min
Response: 539552
Conc: 219.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



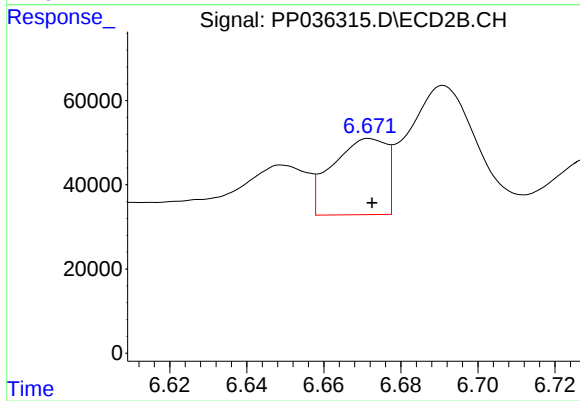
#27 AR-1254-2

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 270138
Conc: 234.29 ng/ml



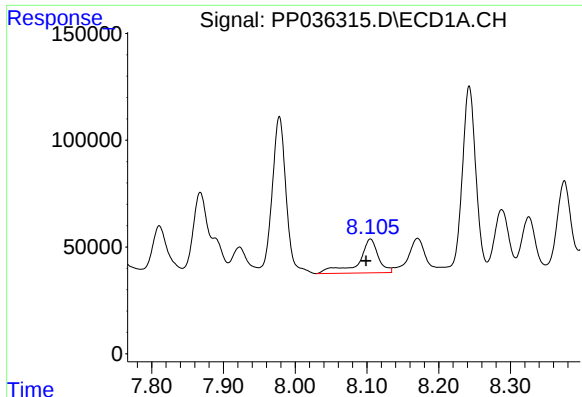
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.007 min
Response: 364854
Conc: 138.30 ng/ml



#28 AR-1254-3

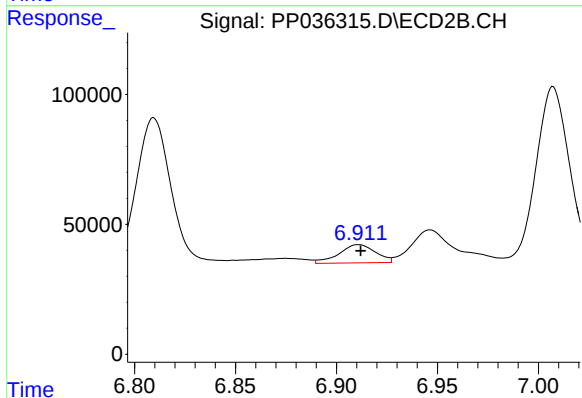
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 175684
Conc: 92.27 ng/ml



#29 AR-1254-4

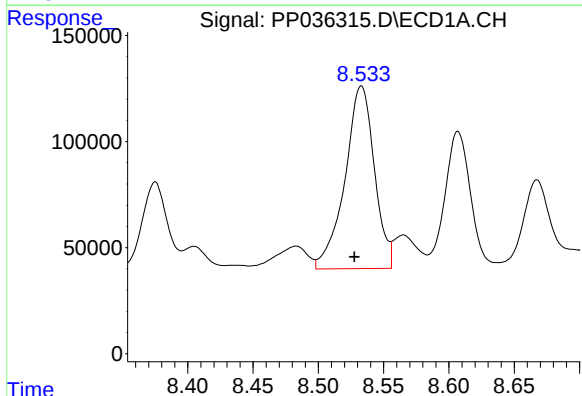
R.T.: 8.105 min
Delta R.T.: 0.006 min
Response: 303963
Conc: 150.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



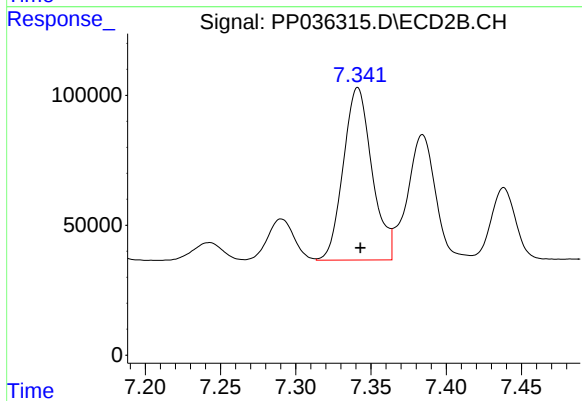
#29 AR-1254-4

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 88577
Conc: 74.18 ng/ml



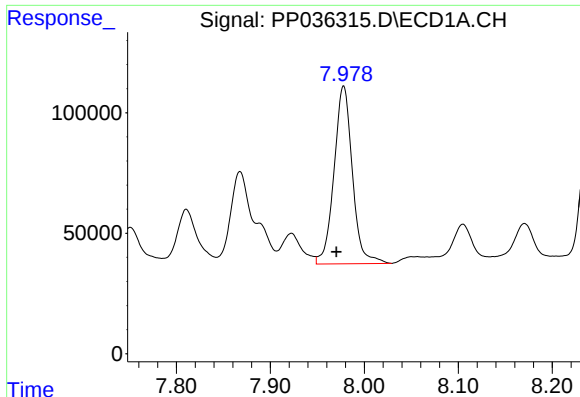
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 1349894
Conc: 594.91 ng/ml



#30 AR-1254-5

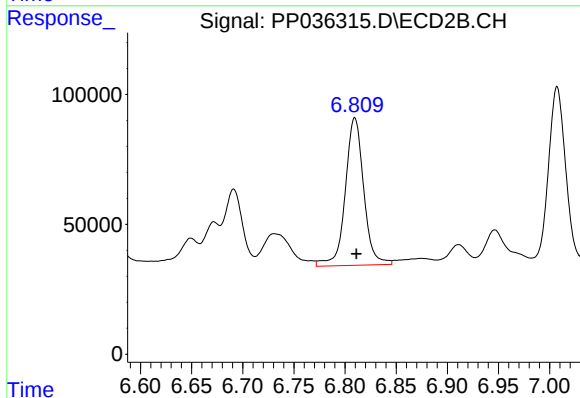
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 882708
Conc: 517.39 ng/ml



#31 AR-1260-1

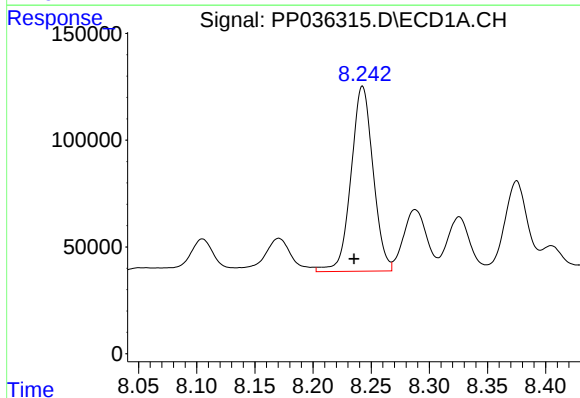
R.T.: 7.978 min
Delta R.T.: 0.008 min
Response: 1001207
Conc: 494.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



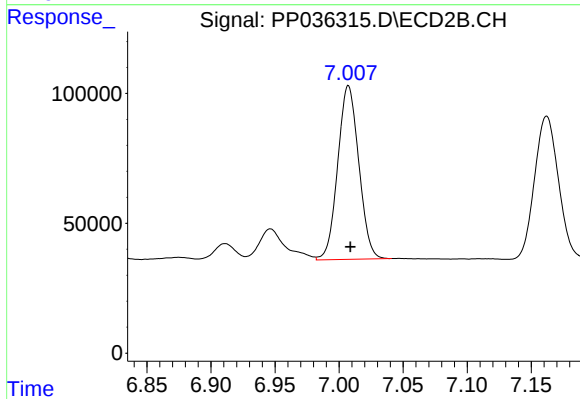
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 713707
Conc: 572.02 ng/ml



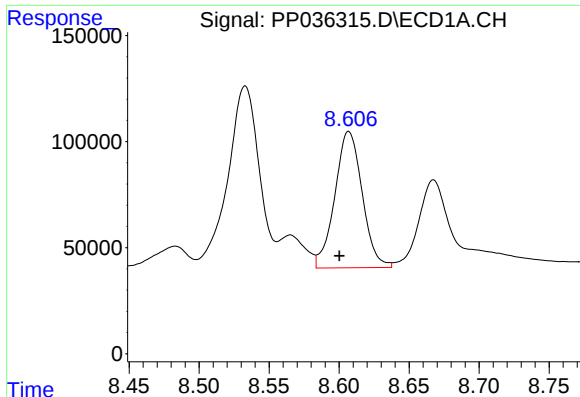
#32 AR-1260-2

R.T.: 8.243 min
Delta R.T.: 0.007 min
Response: 1146297
Conc: 469.22 ng/ml



#32 AR-1260-2

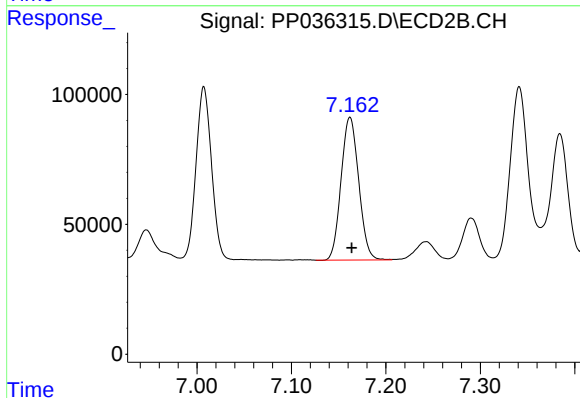
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 764766
Conc: 507.49 ng/ml



#33 AR-1260-3

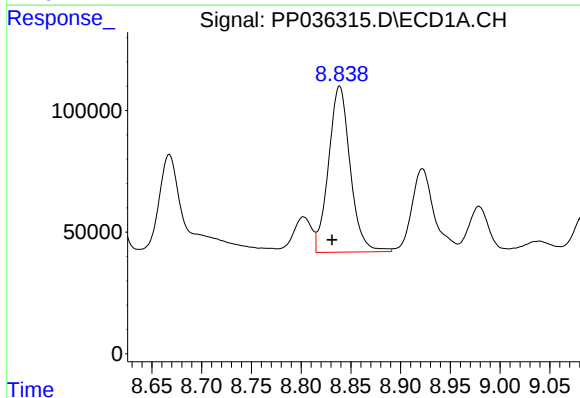
R.T.: 8.607 min
Delta R.T.: 0.007 min
Response: 875514
Conc: 471.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



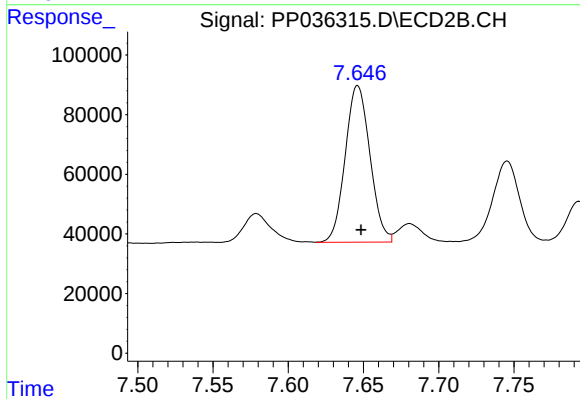
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 713060
Conc: 507.36 ng/ml



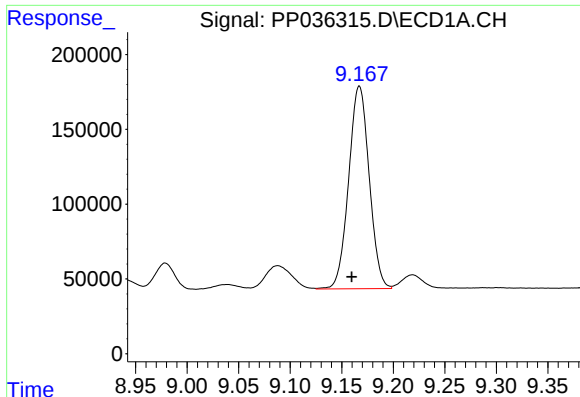
#34 AR-1260-4

R.T.: 8.839 min
Delta R.T.: 0.008 min
Response: 1035155
Conc: 463.56 ng/ml



#34 AR-1260-4

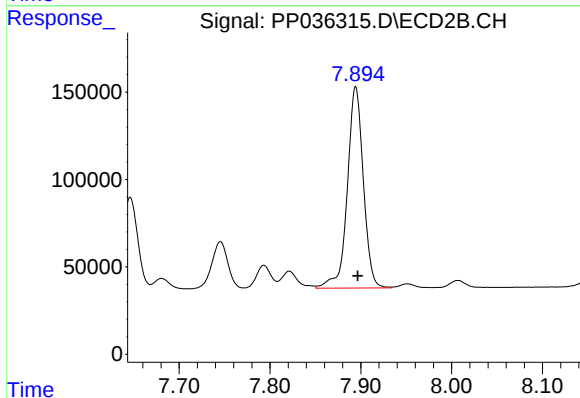
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 601720
Conc: 514.68 ng/ml



#35 AR-1260-5

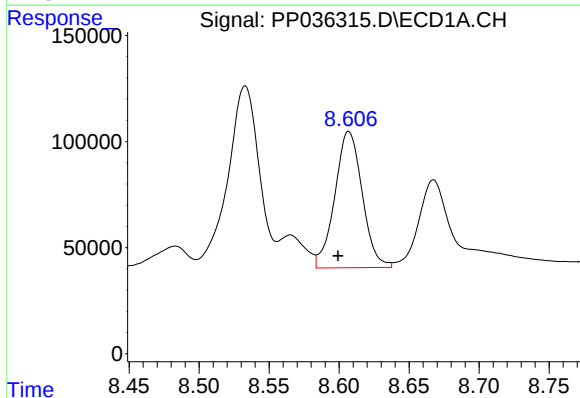
R.T.: 9.167 min
Delta R.T.: 0.008 min
Response: 1880278
Conc: 440.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



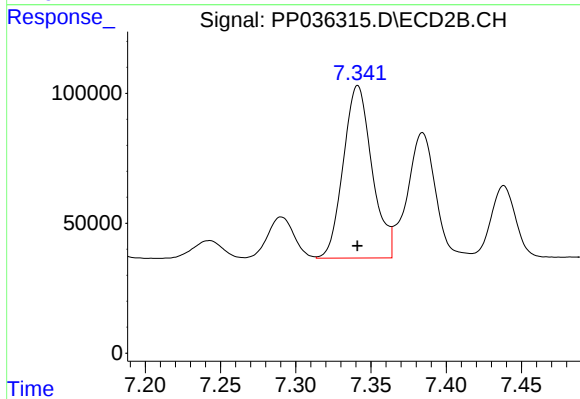
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 1412783
Conc: 510.37 ng/ml



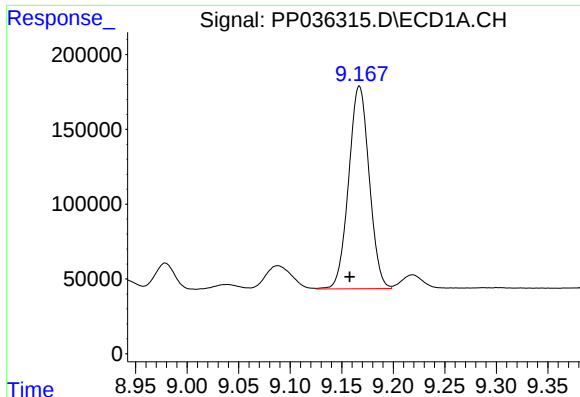
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: 0.008 min
Response: 875514
Conc: 347.35 ng/ml



#36 AR-1262-1

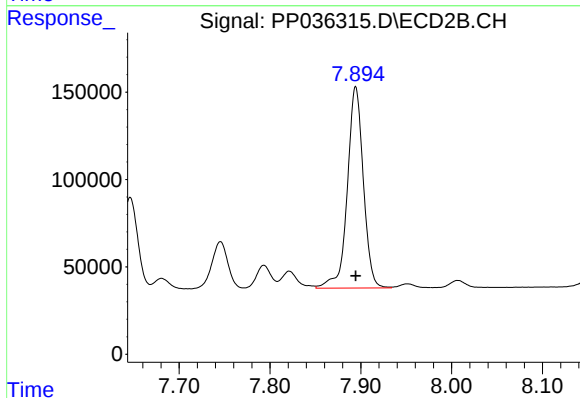
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 882708
Conc: 976.38 ng/ml



#37 AR-1262-2

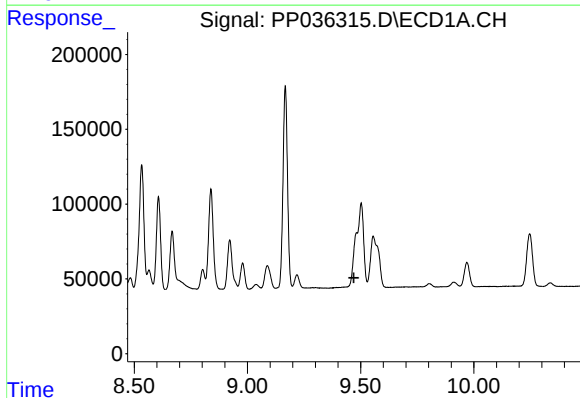
R.T.: 9.167 min
Delta R.T.: 0.009 min
Response: 1880278
Conc: 417.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



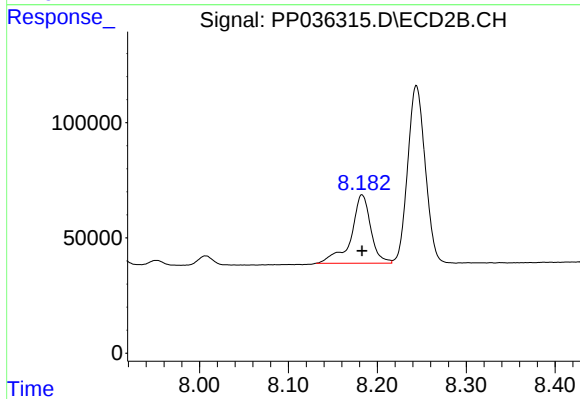
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 1412783
Conc: 474.54 ng/ml



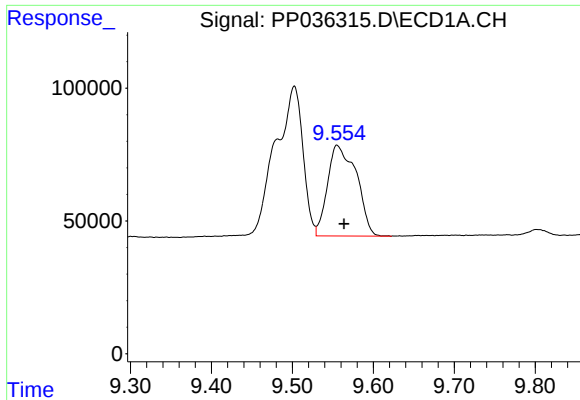
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

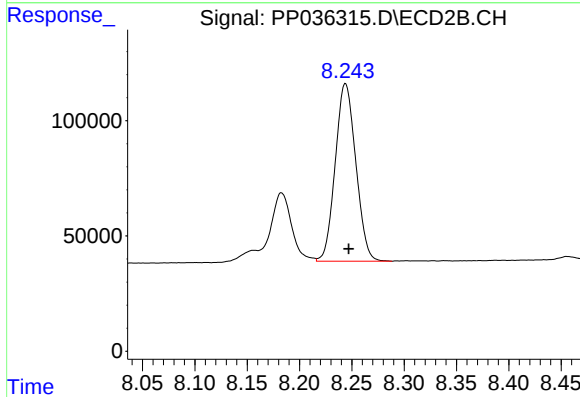
R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 455855
Conc: 383.63 ng/ml



#39 AR-1262-4

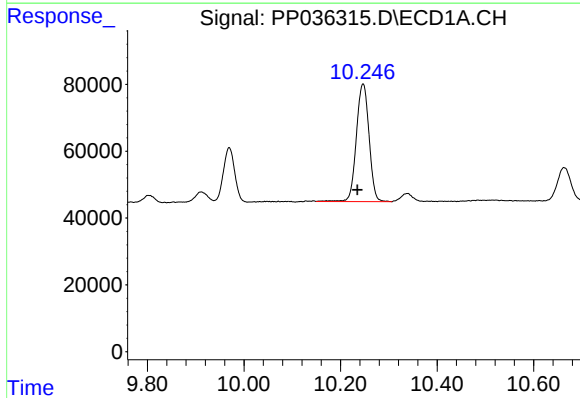
R.T.: 9.555 min
Delta R.T.: -0.009 min
Response: 847188
Conc: 315.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



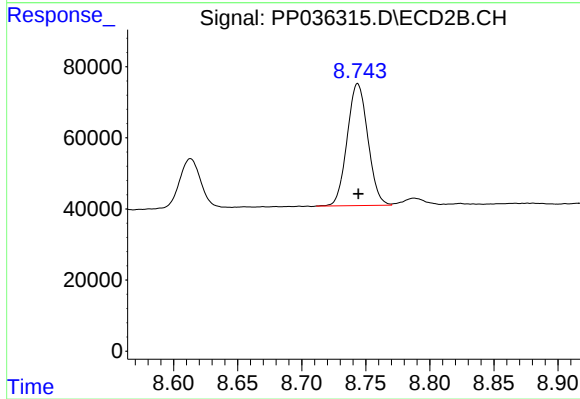
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 1054721
Conc: 478.43 ng/ml



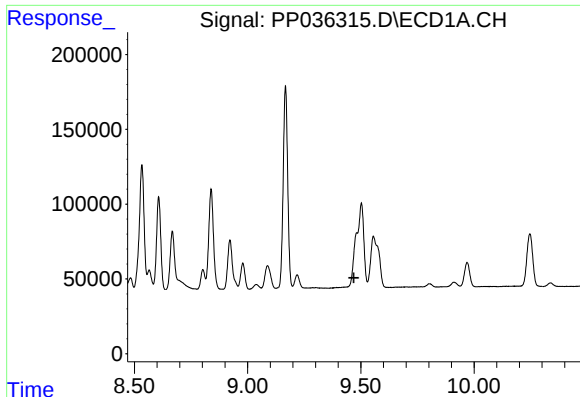
#40 AR-1262-5

R.T.: 10.247 min
Delta R.T.: 0.012 min
Response: 645702
Conc: 362.51 ng/ml



#40 AR-1262-5

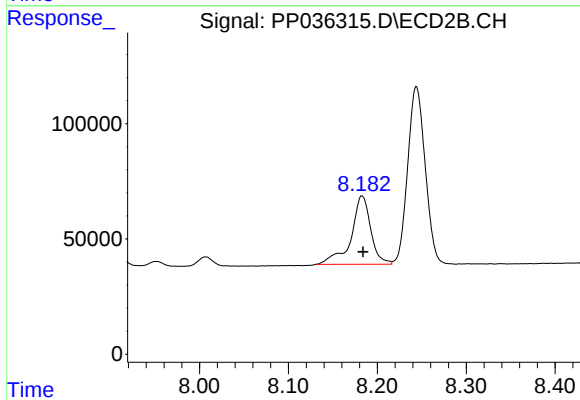
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 384768
Conc: 378.30 ng/ml



#41 AR-1268-1

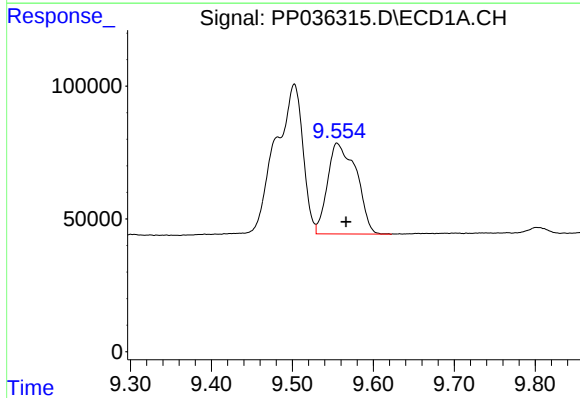
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



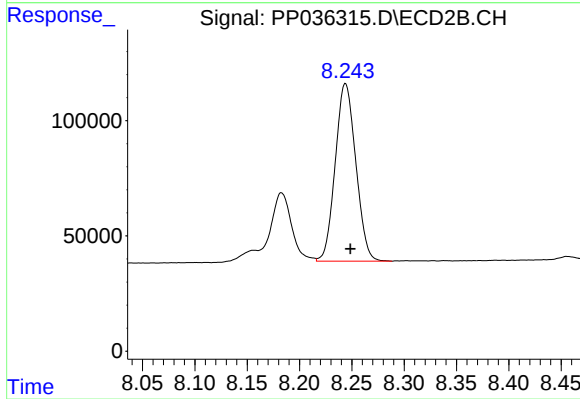
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 455855
Conc: 134.22 ng/ml



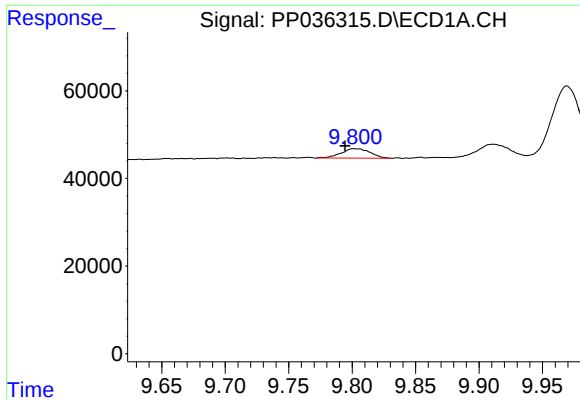
#42 AR-1268-2

R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 847188
Conc: 169.50 ng/ml



#42 AR-1268-2

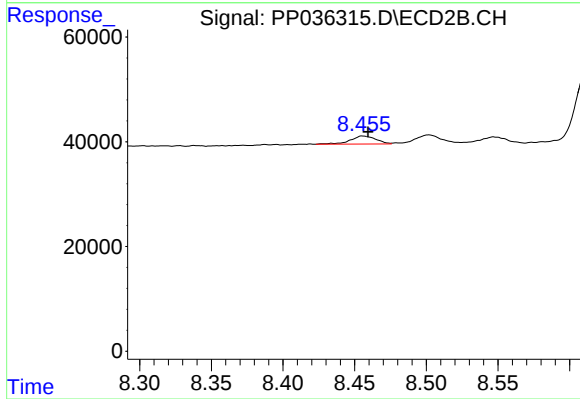
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 1054721
Conc: 341.52 ng/ml



#43 AR-1268-3

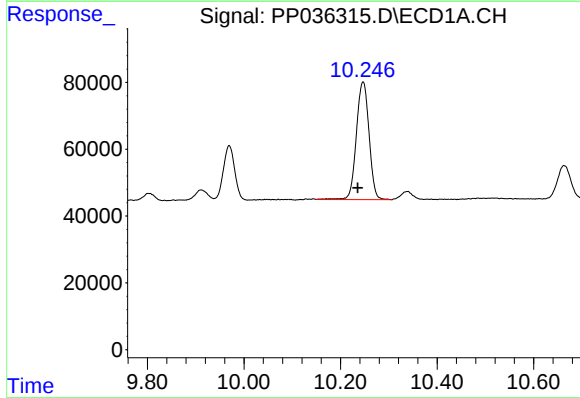
R.T.: 9.802 min
Delta R.T.: 0.007 min
Response: 34597
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



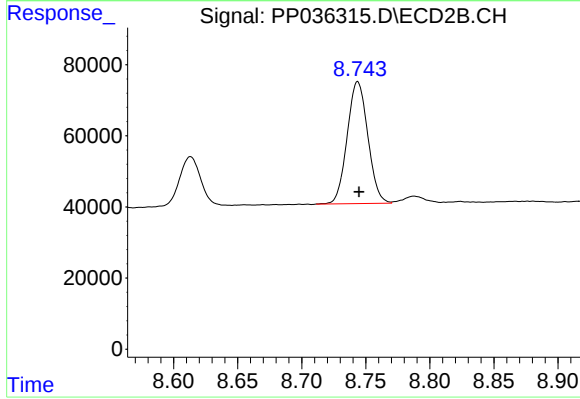
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 18908
Conc: 7.35 ng/ml



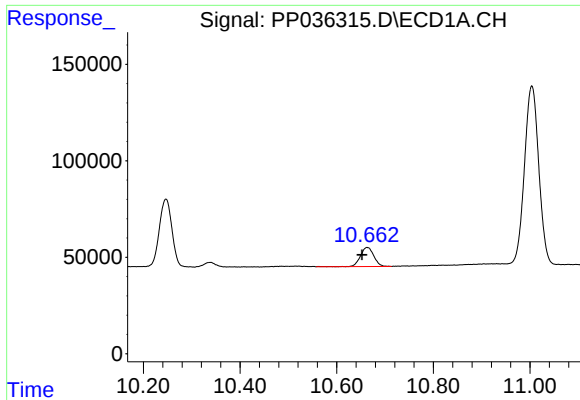
#44 AR-1268-4

R.T.: 10.247 min
Delta R.T.: 0.011 min
Response: 645702
Conc: 330.91 ng/ml



#44 AR-1268-4

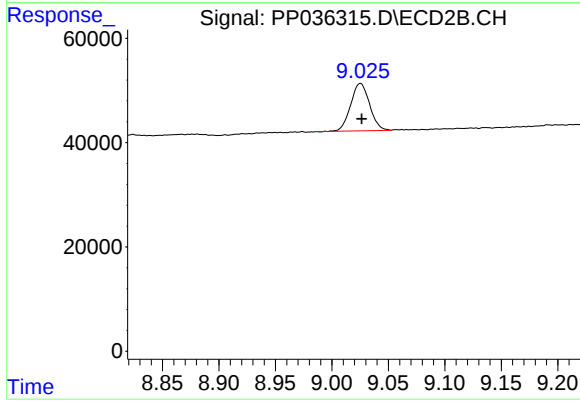
R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 384768
Conc: 349.19 ng/ml



#45 AR-1268-5

R.T.: 10.663 min
Delta R.T.: 0.010 min
Response: 190637
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: -0.001 min
Response: 105966
Conc: 12.41 ng/ml