

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
 Data File : PP037470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 10:02
 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: Jul 21 15:31:11 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...	4.965	3.949	2443175	1428014	53.756	52.185
2)	SA Decachlor...	10.998	9.245	2128227	1151601	46.230	41.373
Target Compounds							
3)	L1 AR-1016-1	6.285	5.200	897297	508006	516.367	491.586
4)	L1 AR-1016-2	6.309	5.220	1270973	709542	508.371	495.577
5)	L1 AR-1016-3	6.375	5.410	808488	393174	507.624	503.228
6)	L1 AR-1016-4	6.482	5.463	681266	300850	516.663	498.435
7)	L1 AR-1016-5	6.796	5.691	661630	385704	523.024	499.491
8)	L2 AR-1221-1	5.211	4.203	89579	53826	168.898	176.238
9)	L2 AR-1221-2	5.314	4.303	132325	79046	326.620	335.776
10)	L2 AR-1221-3	5.401	4.391	499960	285616	410.328	384.005
11)	L3 AR-1232-1	5.401	4.391	499960	285616	449.963	420.663
12)	L3 AR-1232-2	5.989	5.220	671227	709542	1125.703	1133.614
13)	L3 AR-1232-3	6.309	5.410	1270973	393174	1161.495	1184.212
14)	L3 AR-1232-4	6.482	5.508	681266	366301	1173.434	1328.573
15)	L3 AR-1232-5	6.579	5.691	531675	385704	1382.457	1297.484
16)	L4 AR-1242-1	6.285	5.200	897297	508006	703.935	674.017
17)	L4 AR-1242-2	6.309	5.220	1270973	709542	700.987	689.565
18)	L4 AR-1242-3	6.375	5.410	808488	393174	702.933	690.484
19)	L4 AR-1242-4	6.482	5.508	681266	366301	711.652	710.744
20)	L4 AR-1242-5	7.264	6.071	103530	280329	99.552	411.838 #
21)	L5 AR-1248-1	6.285	5.200	897297	508006	854.916	804.995
22)	L5 AR-1248-2	6.579	5.463	531675	300850	358.138	366.769
23)	L5 AR-1248-3	6.796	5.508	661630	366301	400.550	428.035
24)	L5 AR-1248-4	7.225	5.691	127654	385704	67.538	379.005 #
25)	L5 AR-1248-5	7.264	6.114	103530	51240	55.316	48.306
26)	L6 AR-1254-1	7.194	6.071	459909	280329	256.003	188.828 #
27)	L6 AR-1254-2	7.423	6.232	483026	249395	173.646	191.990
28)	L6 AR-1254-3	7.805	6.652	291896	139301	94.679	65.276 #
29)	L6 AR-1254-4	8.099	6.892	202987	74673	89.365	55.039 #
30)	L6 AR-1254-5	8.529	7.321	1505027	890173	601.434	474.851
31)	L7 AR-1260-1	7.971	6.789	1033741	652458	469.576	472.176
32)	L7 AR-1260-2	8.237	6.988	1258365	779676	452.361	464.111
33)	L7 AR-1260-3	8.602	7.142	961203	735502	475.566	429.263
34)	L7 AR-1260-4	8.833	7.625	1155514	626321	469.757	460.690
35)	L7 AR-1260-5	9.161	7.875	2175216	1451883	471.397	450.137
36)	L8 AR-1262-1	8.602	7.321	961203	890173	330.027	857.263 #
37)	L8 AR-1262-2	9.161	7.875	2175216	1451883	414.190	417.370
38)	L8 AR-1262-3	9.497f	8.162	1504398	337349	392.627	239.602 #
39)	L8 AR-1262-4	9.551	8.224	966802	1088894	329.021	408.898
40)	L8 AR-1262-5	10.241	8.724	732507	402903	344.497	318.752
41)	L9 AR-1268-1	9.497f	8.162	1504398	337349	247.728	84.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072121\
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 Acq On : 21 Jul 2021 10:02
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

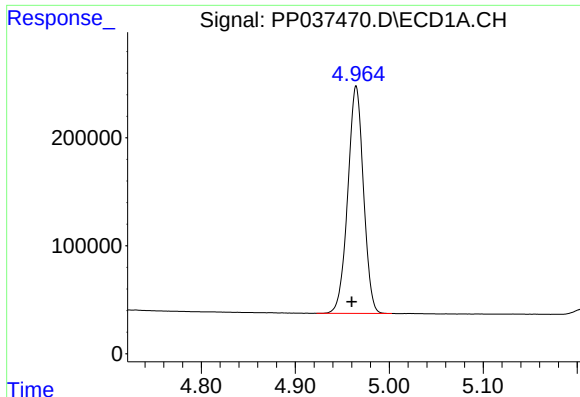
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:31:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.551f	8.224	966802	1088894	168.211	294.204 #
43) L9	AR-1268-3	9.799	8.434	33936	17188	6.921	5.472
44) L9	AR-1268-4	10.241	8.724	732507	402903	320.193	293.986
45) L9	AR-1268-5	10.659	9.002	221302	108880	13.977	10.579

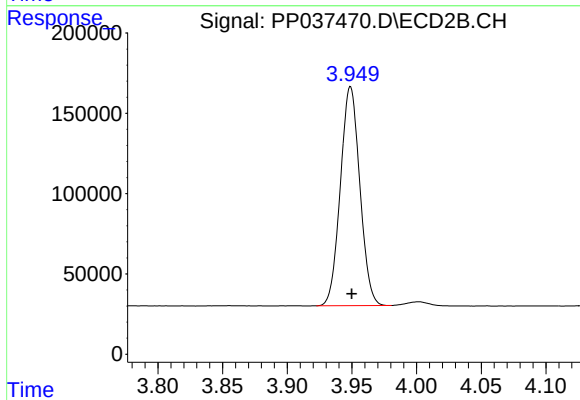
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

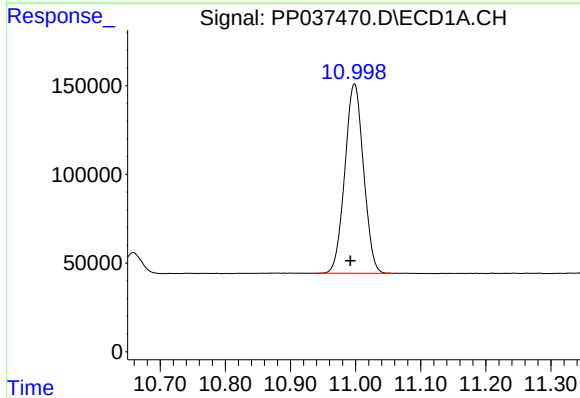
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 2443175
Conc: 53.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



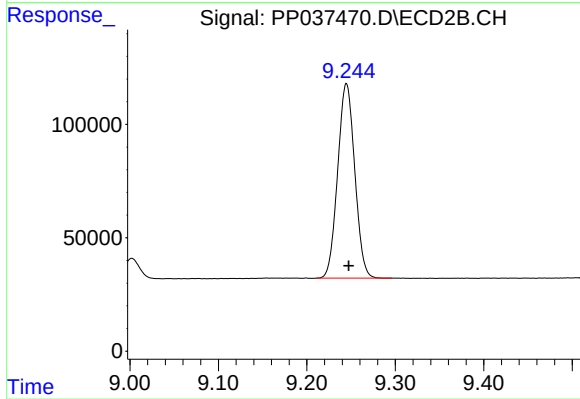
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1428014
Conc: 52.19 ng/ml



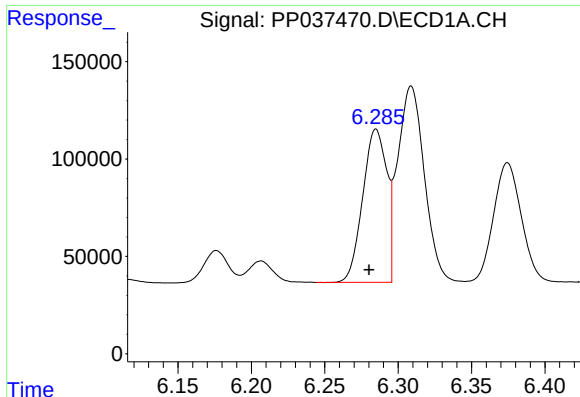
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.006 min
Response: 2128227
Conc: 46.23 ng/ml



#2 Decachlorobiphenyl

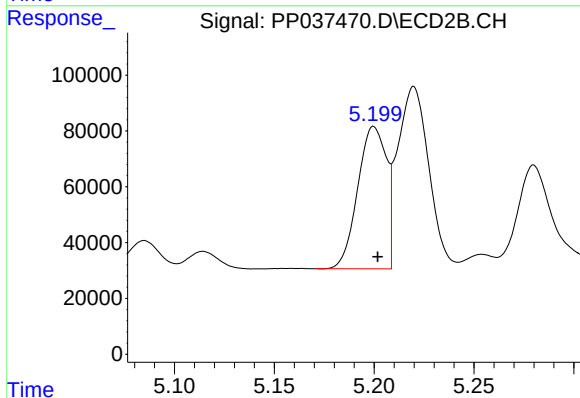
R.T.: 9.245 min
Delta R.T.: -0.003 min
Response: 1151601
Conc: 41.37 ng/ml



#3 AR-1016-1

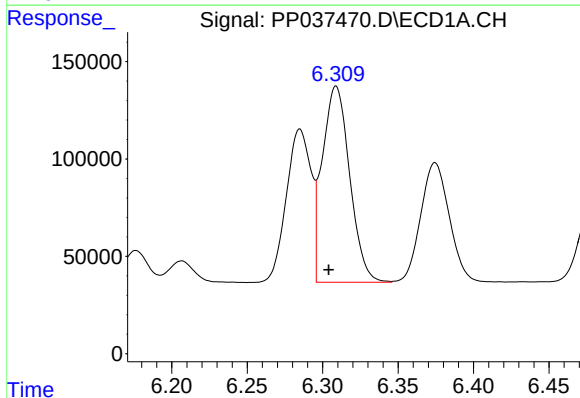
R.T.: 6.285 min
Delta R.T.: 0.005 min
Response: 897297
Conc: 516.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



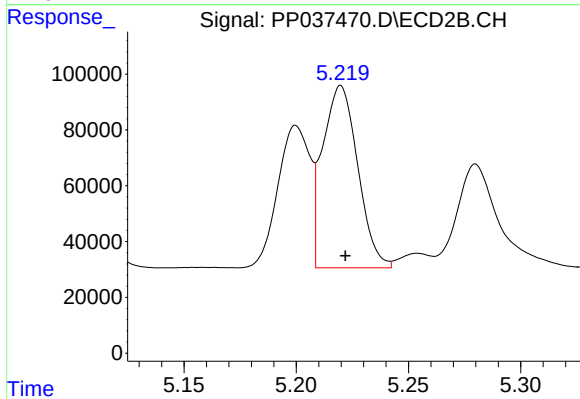
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 508006
Conc: 491.59 ng/ml



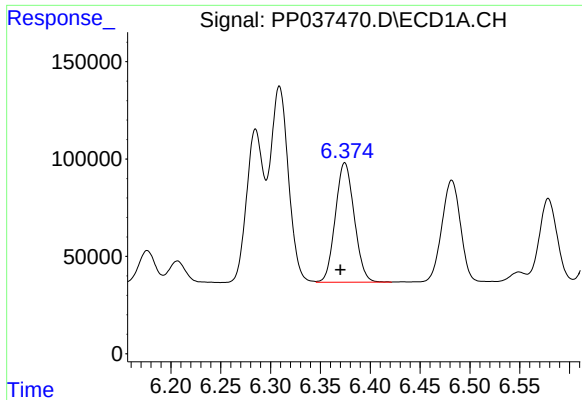
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 1270973
Conc: 508.37 ng/ml



#4 AR-1016-2

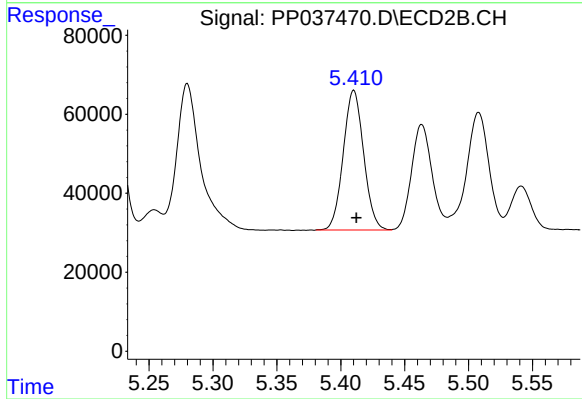
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 709542
Conc: 495.58 ng/ml



#5 AR-1016-3

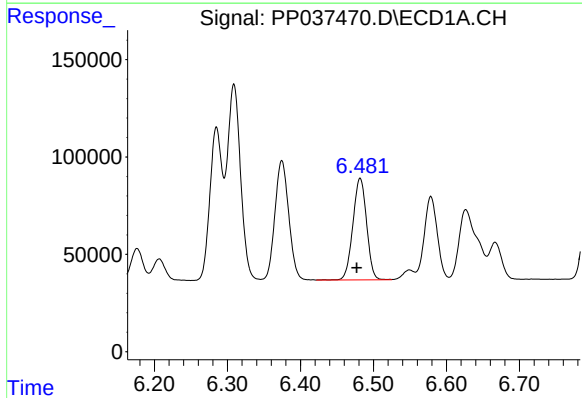
R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 808488
Conc: 507.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



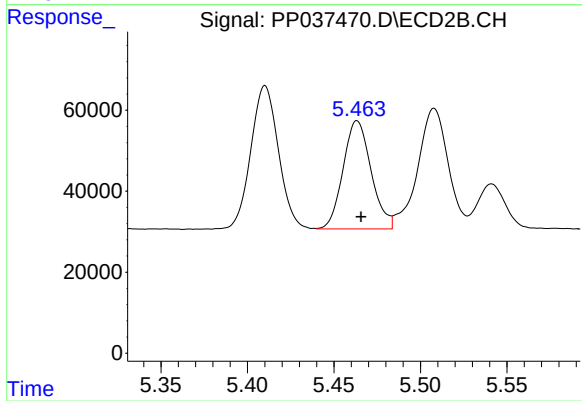
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 393174
Conc: 503.23 ng/ml



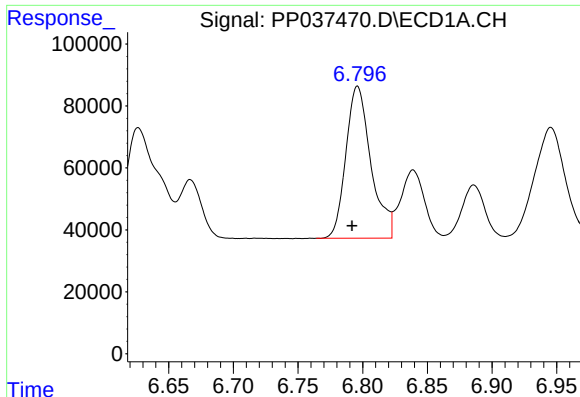
#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 681266
Conc: 516.66 ng/ml



#6 AR-1016-4

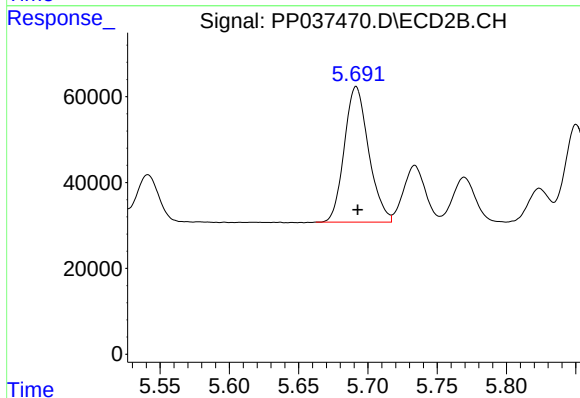
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 300850
Conc: 498.43 ng/ml



#7 AR-1016-5

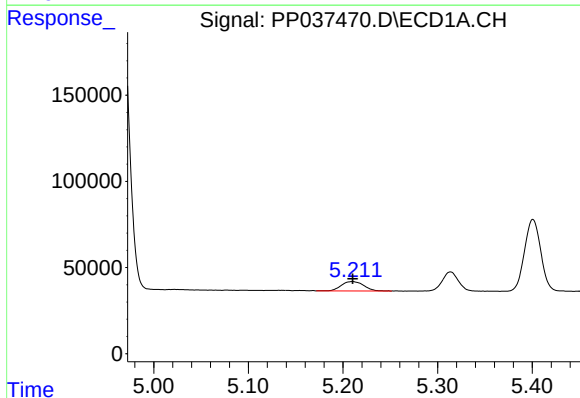
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 661630
Conc: 523.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



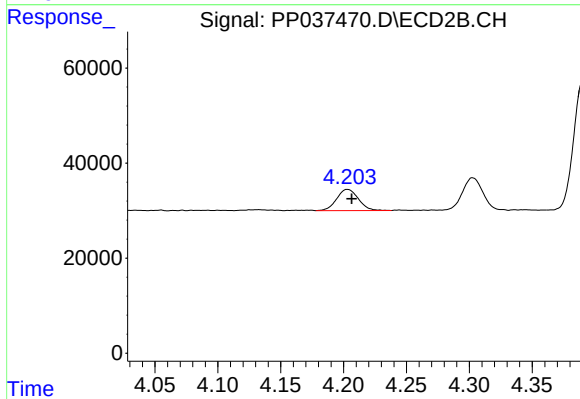
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 385704
Conc: 499.49 ng/ml



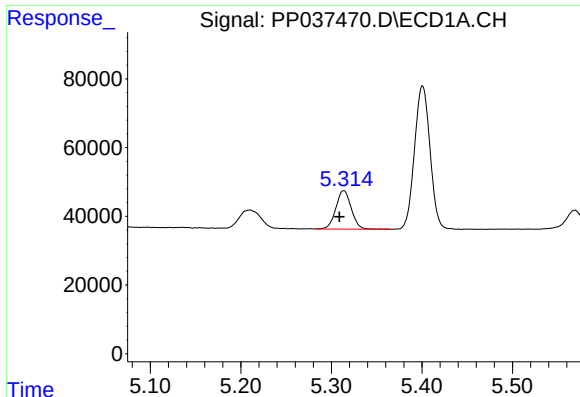
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 89579
Conc: 168.90 ng/ml



#8 AR-1221-1

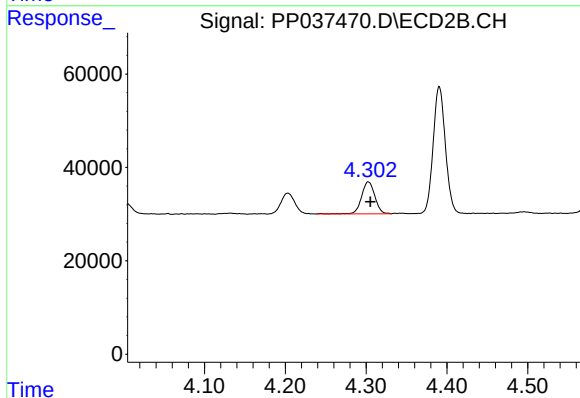
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 53826
Conc: 176.24 ng/ml



#9 AR-1221-2

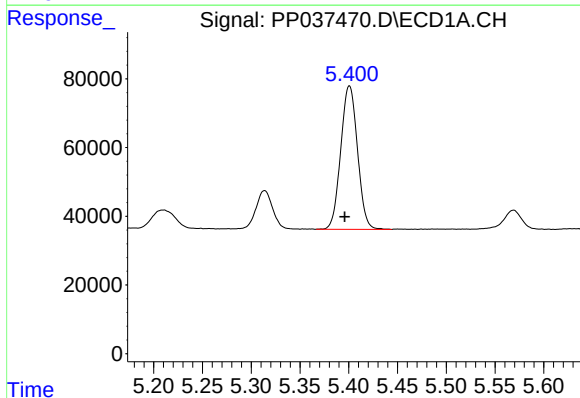
R.T.: 5.314 min
Delta R.T.: 0.005 min
Response: 132325
Conc: 326.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



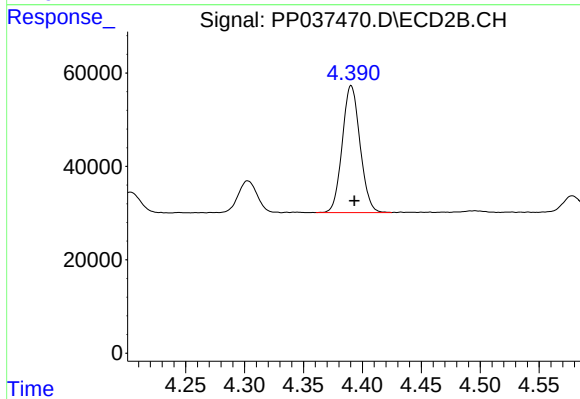
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 79046
Conc: 335.78 ng/ml



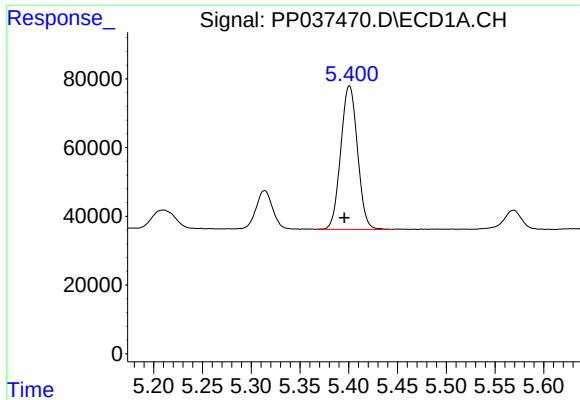
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 499960
Conc: 410.33 ng/ml



#10 AR-1221-3

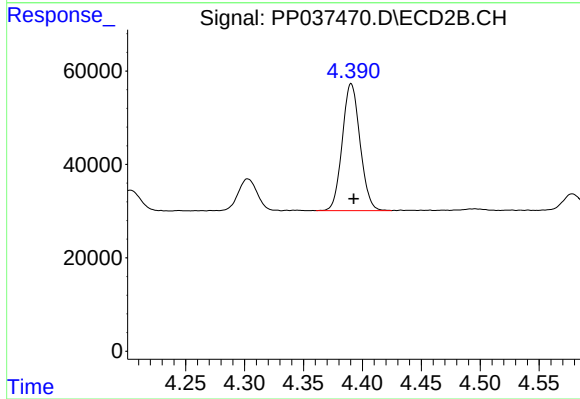
R.T.: 4.391 min
Delta R.T.: -0.003 min
Response: 285616
Conc: 384.00 ng/ml



#11 AR-1232-1

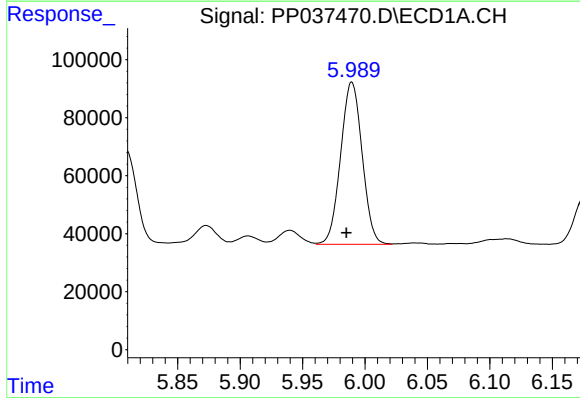
R.T.: 5.401 min
Delta R.T.: 0.005 min
Response: 499960
Conc: 449.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



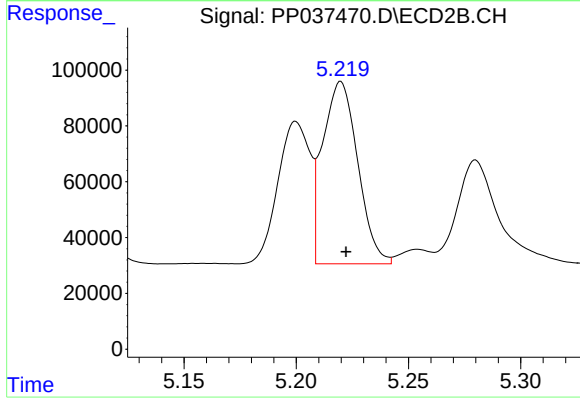
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 285616
Conc: 420.66 ng/ml



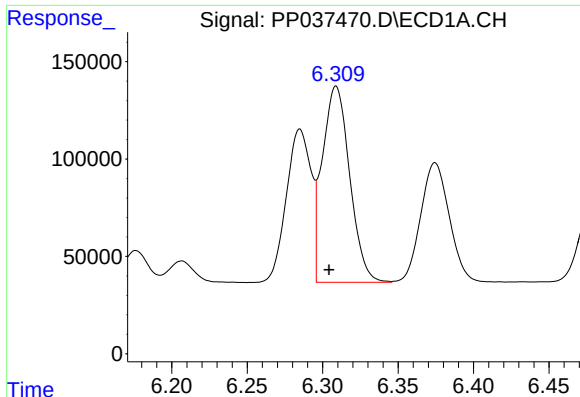
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 671227
Conc: 1125.70 ng/ml



#12 AR-1232-2

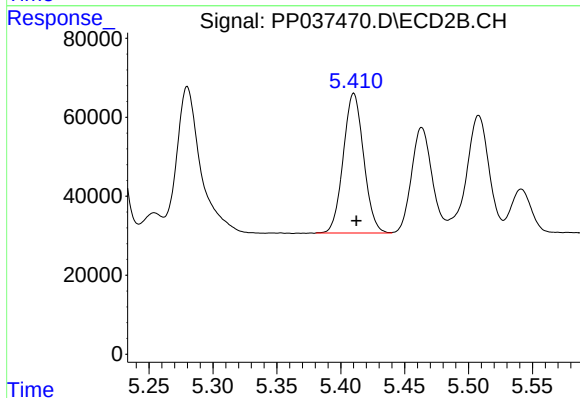
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 709542
Conc: 1133.61 ng/ml



#13 AR-1232-3

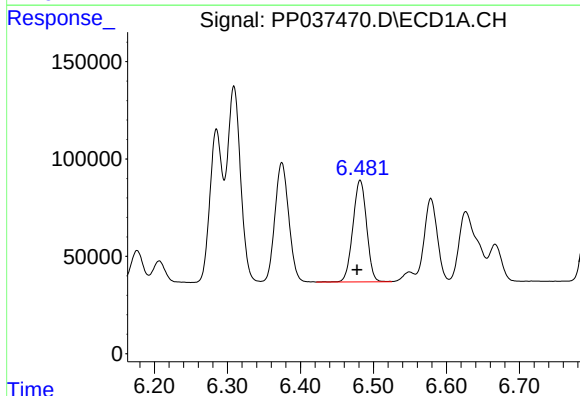
R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 1270973
Conc: 1161.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



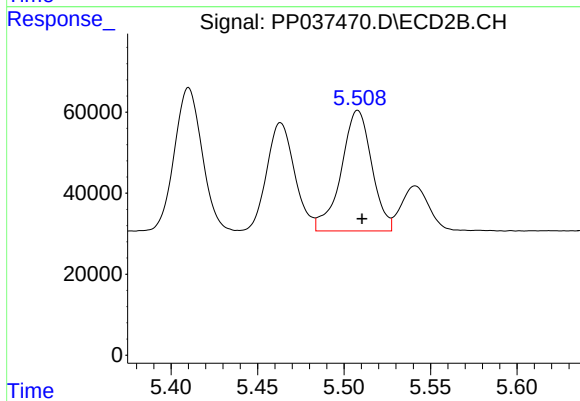
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 393174
Conc: 1184.21 ng/ml



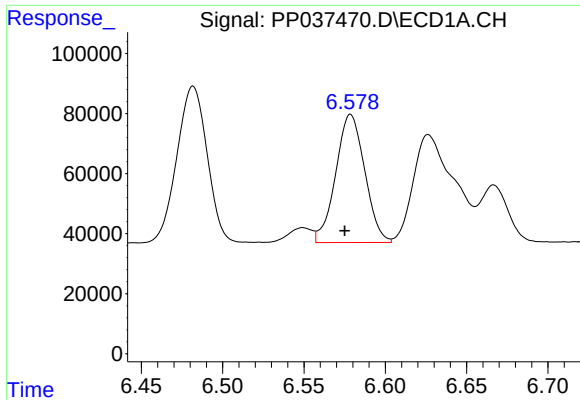
#14 AR-1232-4

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 681266
Conc: 1173.43 ng/ml



#14 AR-1232-4

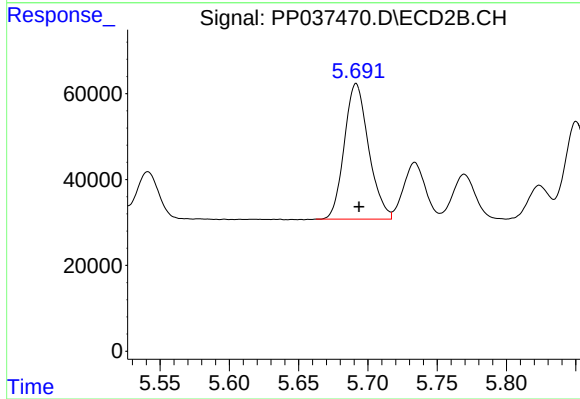
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 366301
Conc: 1328.57 ng/ml



#15 AR-1232-5

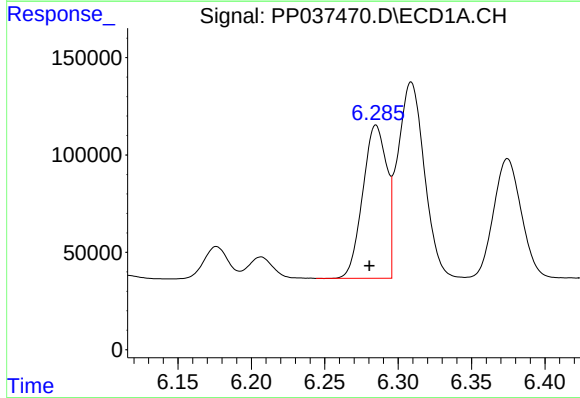
R.T.: 6.579 min
Delta R.T.: 0.004 min
Response: 531675
Conc: 1382.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



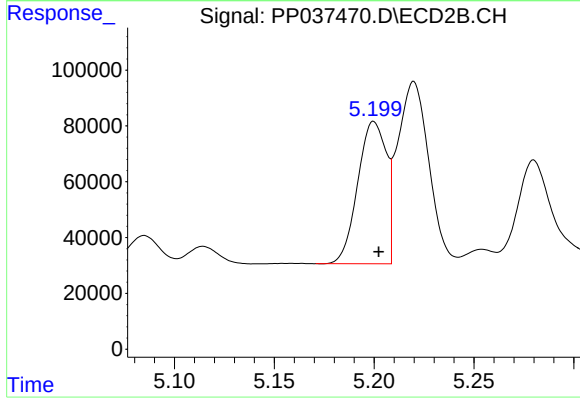
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 385704
Conc: 1297.48 ng/ml



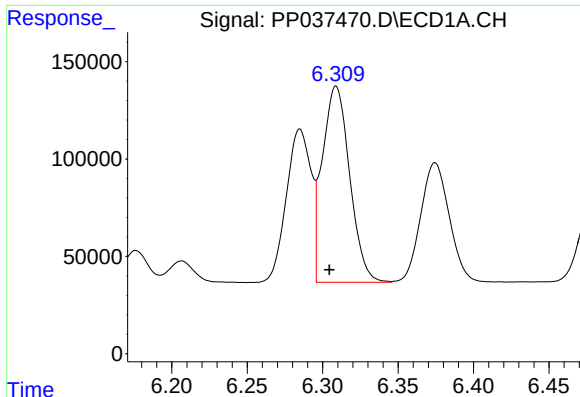
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 897297
Conc: 703.93 ng/ml



#16 AR-1242-1

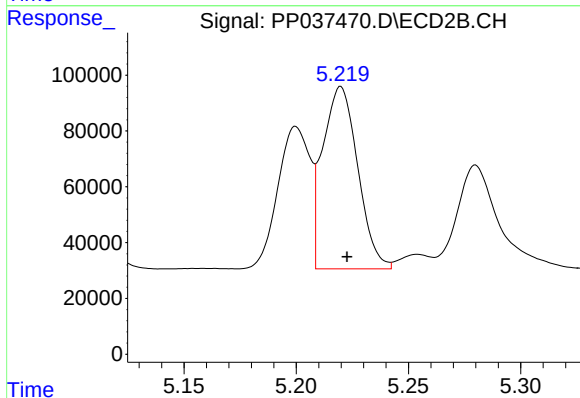
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 508006
Conc: 674.02 ng/ml



#17 AR-1242-2

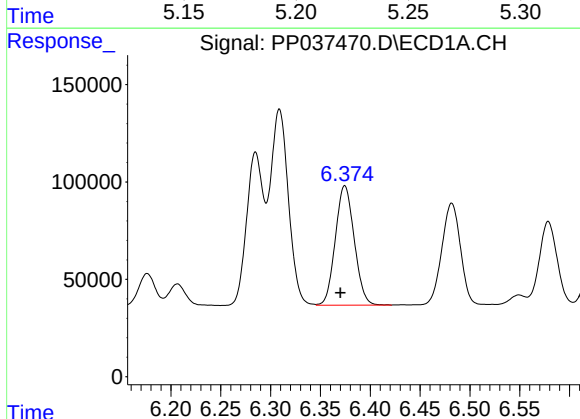
R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 1270973
Conc: 700.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



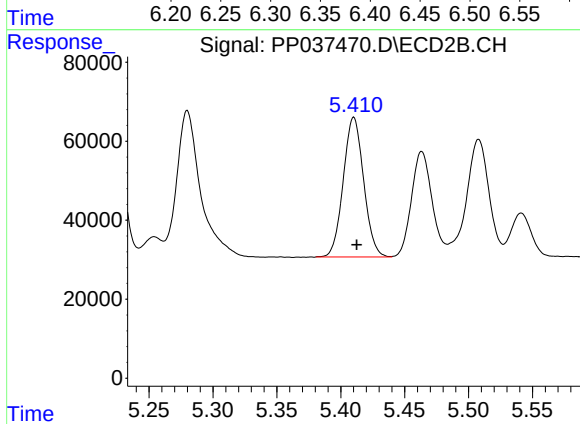
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 709542
Conc: 689.57 ng/ml



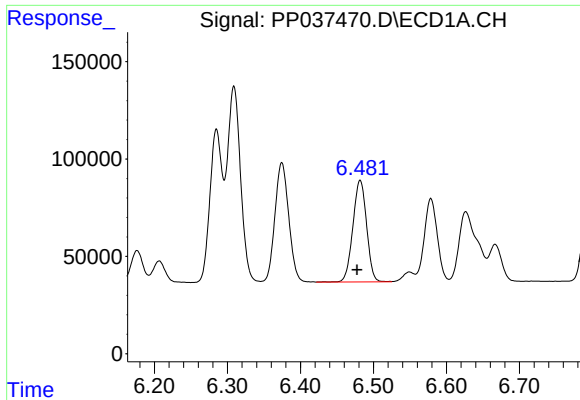
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 808488
Conc: 702.93 ng/ml



#18 AR-1242-3

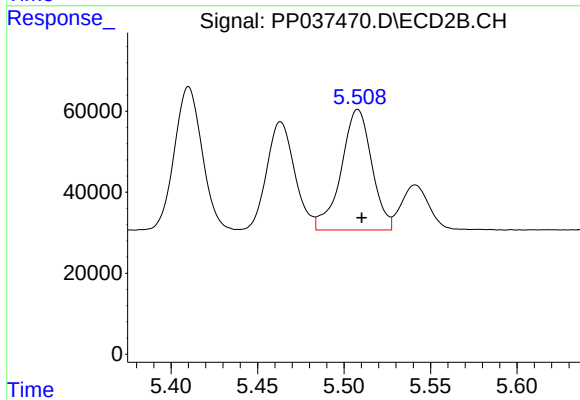
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 393174
Conc: 690.48 ng/ml



#19 AR-1242-4

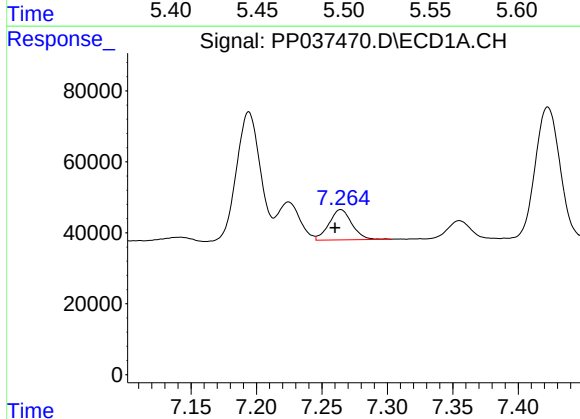
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 681266
Conc: 711.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



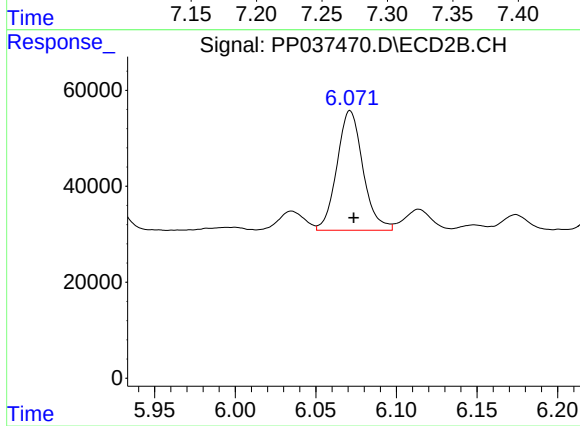
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 366301
Conc: 710.74 ng/ml



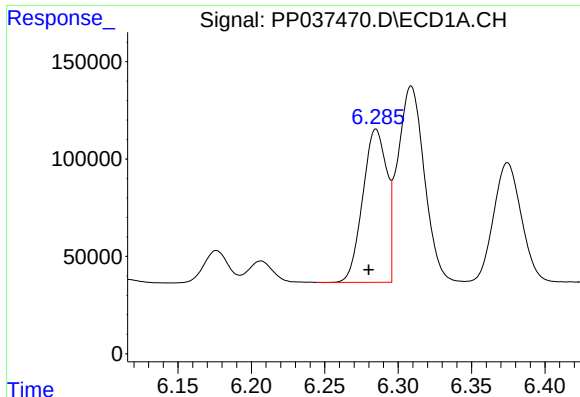
#20 AR-1242-5

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 103530
Conc: 99.55 ng/ml



#20 AR-1242-5

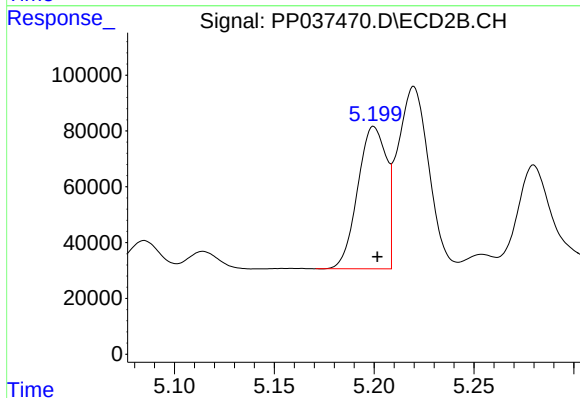
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 280329
Conc: 411.84 ng/ml



#21 AR-1248-1

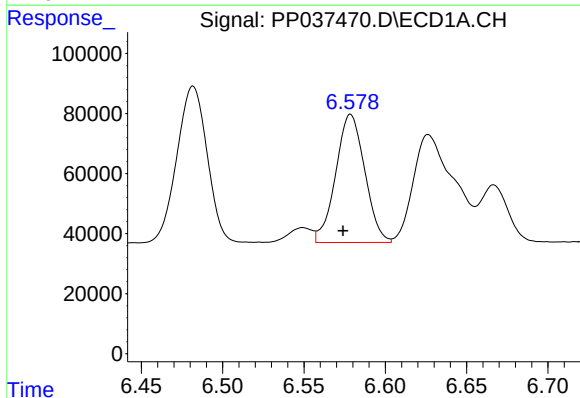
R.T.: 6.285 min
Delta R.T.: 0.005 min
Response: 897297
Conc: 854.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



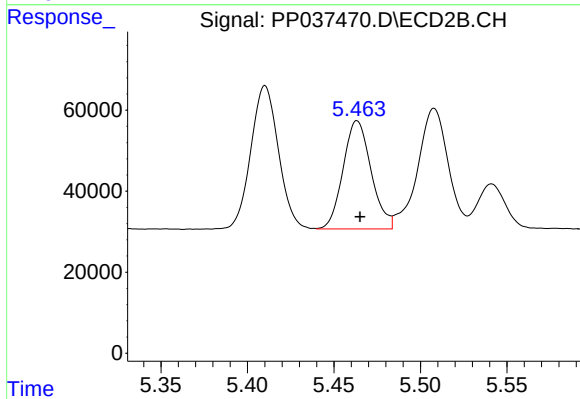
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 508006
Conc: 804.99 ng/ml



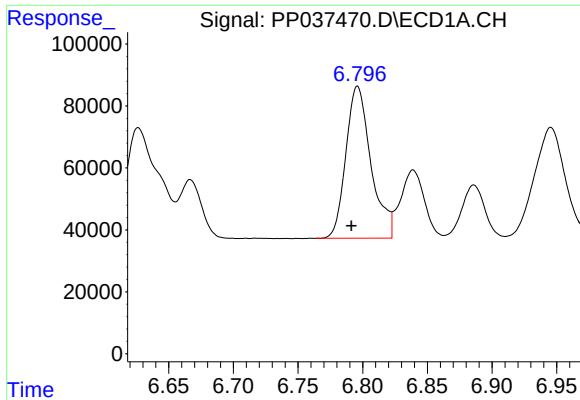
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 531675
Conc: 358.14 ng/ml



#22 AR-1248-2

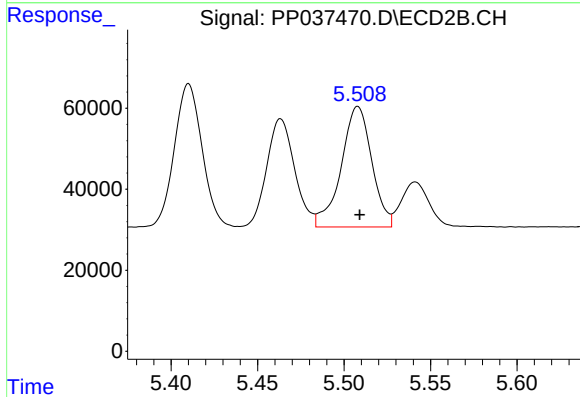
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 300850
Conc: 366.77 ng/ml



#23 AR-1248-3

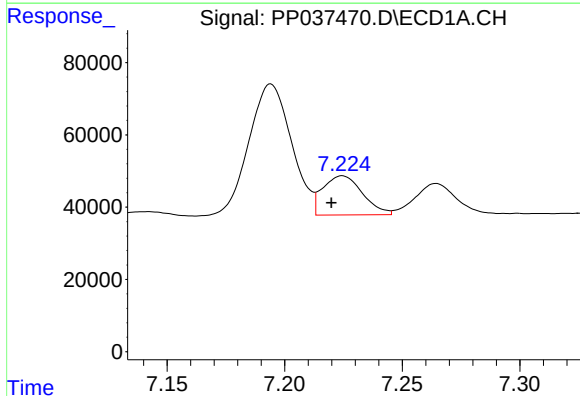
R.T.: 6.796 min
Delta R.T.: 0.005 min
Response: 661630
Conc: 400.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



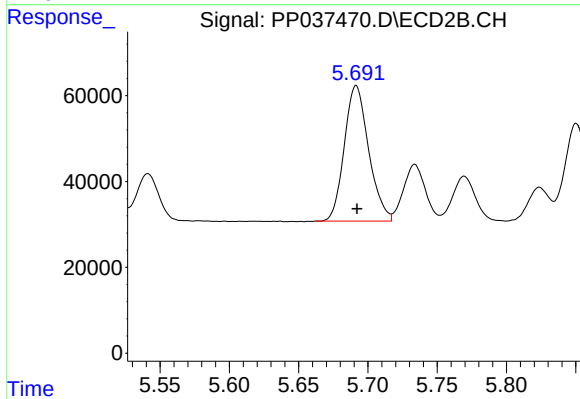
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 366301
Conc: 428.04 ng/ml



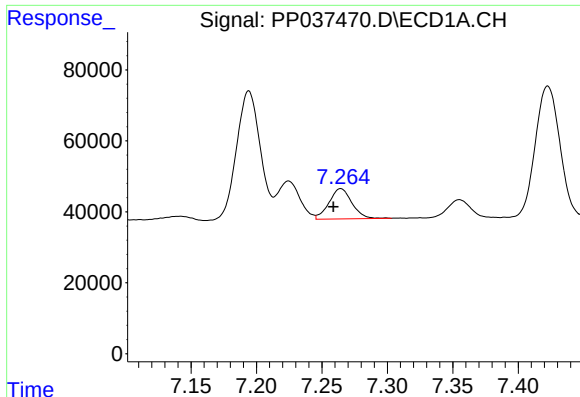
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.005 min
Response: 127654
Conc: 67.54 ng/ml



#24 AR-1248-4

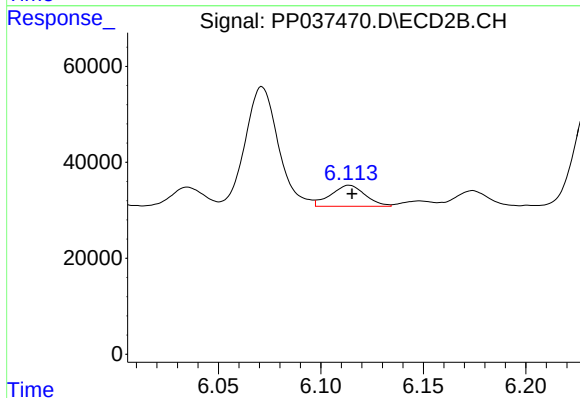
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 385704
Conc: 379.01 ng/ml



#25 AR-1248-5

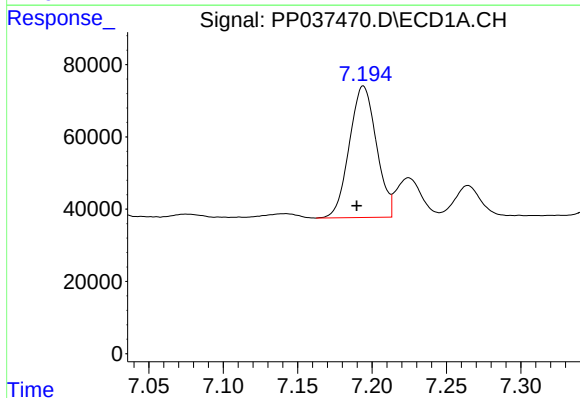
R.T.: 7.264 min
Delta R.T.: 0.006 min
Response: 103530
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



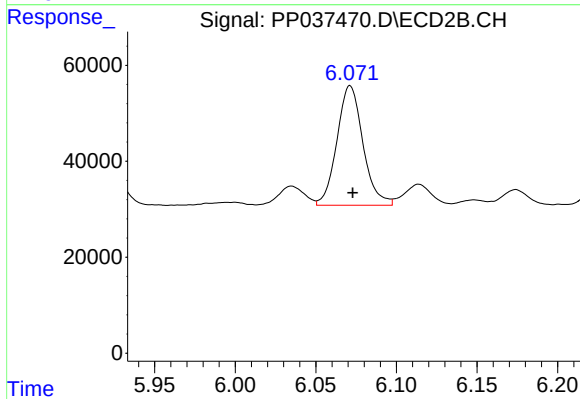
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 51240
Conc: 48.31 ng/ml



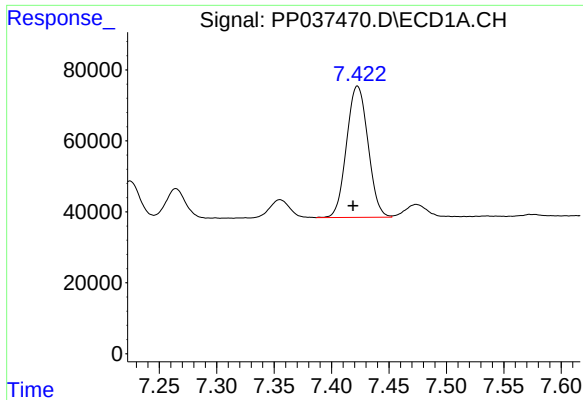
#26 AR-1254-1

R.T.: 7.194 min
Delta R.T.: 0.005 min
Response: 459909
Conc: 256.00 ng/ml



#26 AR-1254-1

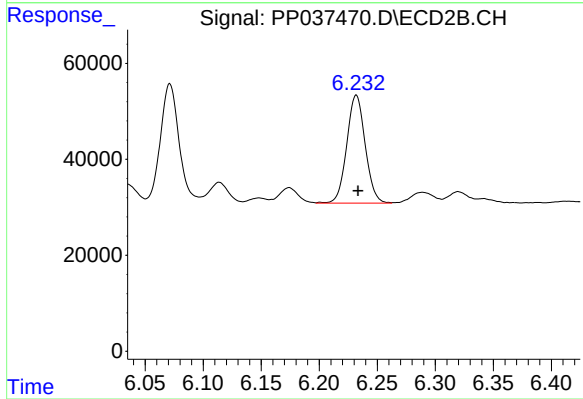
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 280329
Conc: 188.83 ng/ml



#27 AR-1254-2

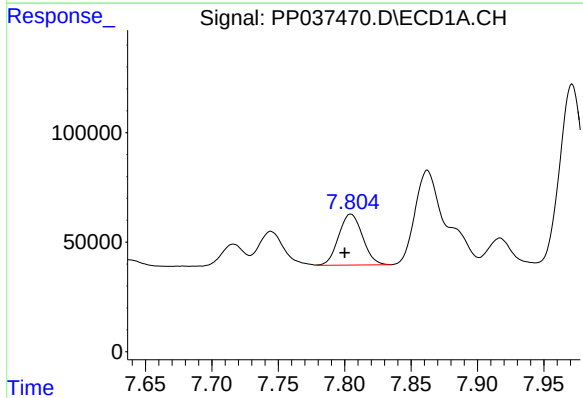
R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 483026
Conc: 173.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



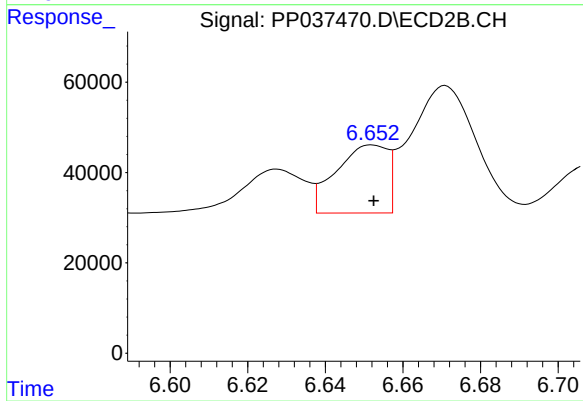
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 249395
Conc: 191.99 ng/ml



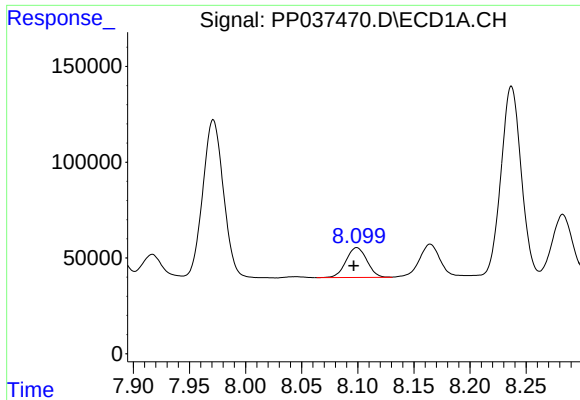
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.005 min
Response: 291896
Conc: 94.68 ng/ml



#28 AR-1254-3

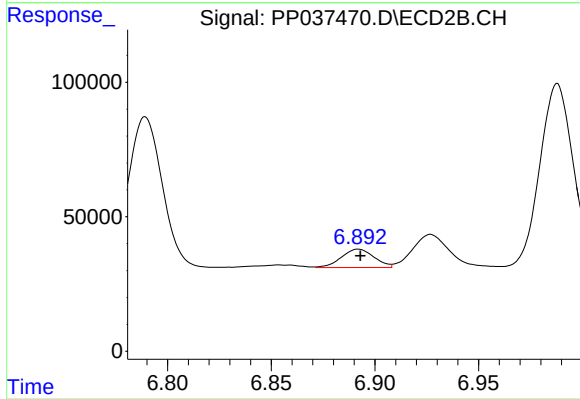
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 139301
Conc: 65.28 ng/ml



#29 AR-1254-4

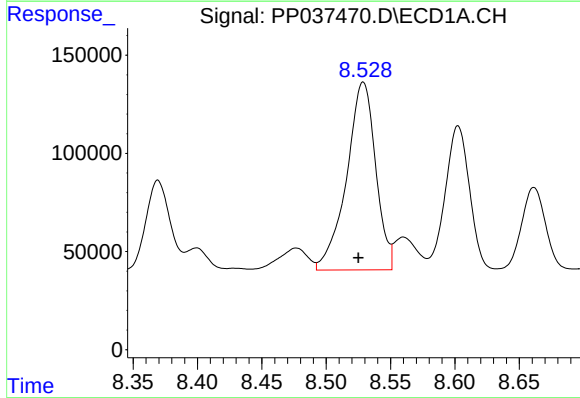
R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 202987
Conc: 89.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



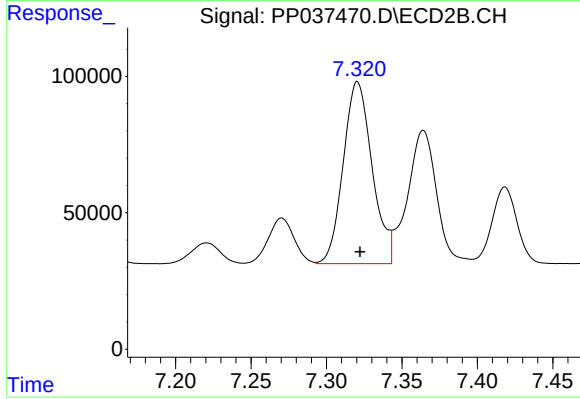
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 74673
Conc: 55.04 ng/ml



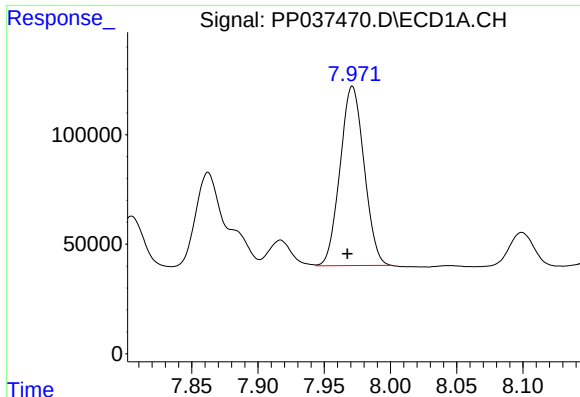
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 1505027
Conc: 601.43 ng/ml



#30 AR-1254-5

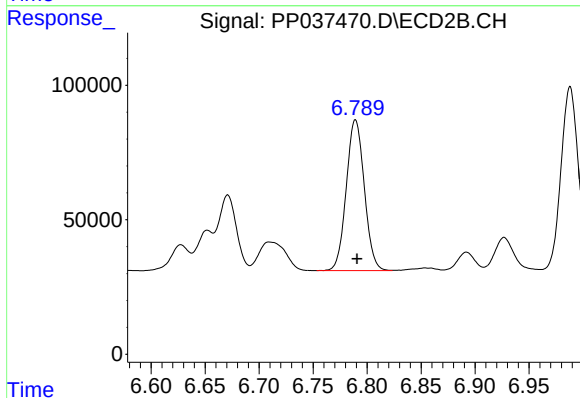
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 890173
Conc: 474.85 ng/ml



#31 AR-1260-1

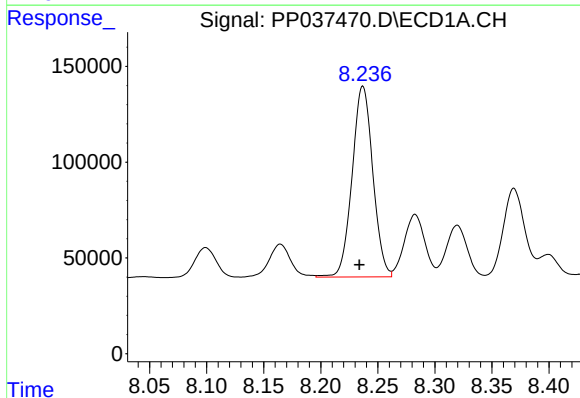
R.T.: 7.971 min
Delta R.T.: 0.004 min
Response: 1033741
Conc: 469.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



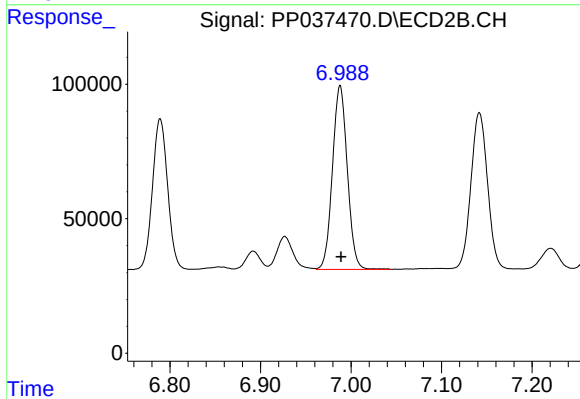
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 652458
Conc: 472.18 ng/ml



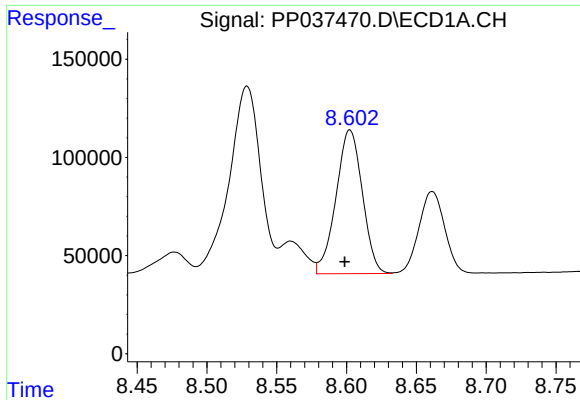
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 1258365
Conc: 452.36 ng/ml



#32 AR-1260-2

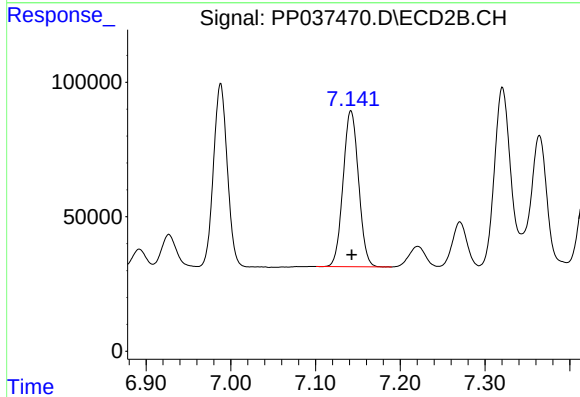
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 779676
Conc: 464.11 ng/ml



#33 AR-1260-3

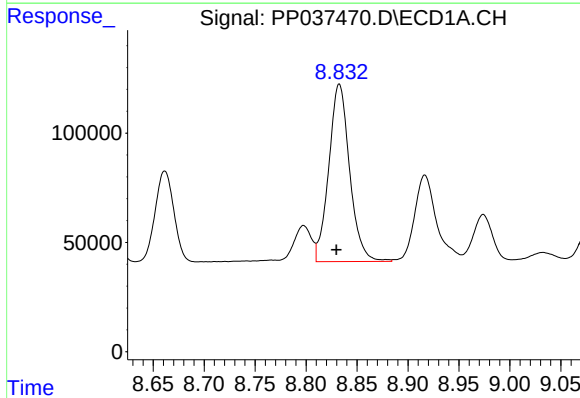
R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 961203
Conc: 475.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



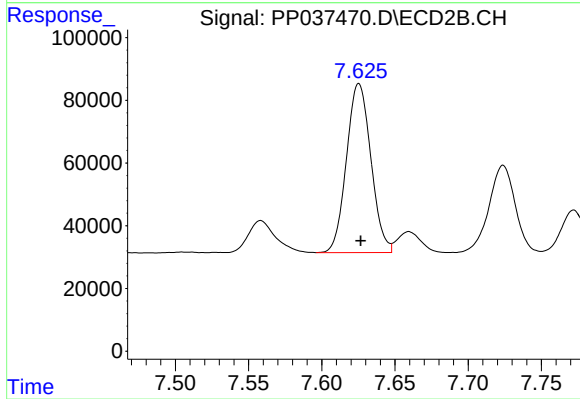
#33 AR-1260-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 735502
Conc: 429.26 ng/ml



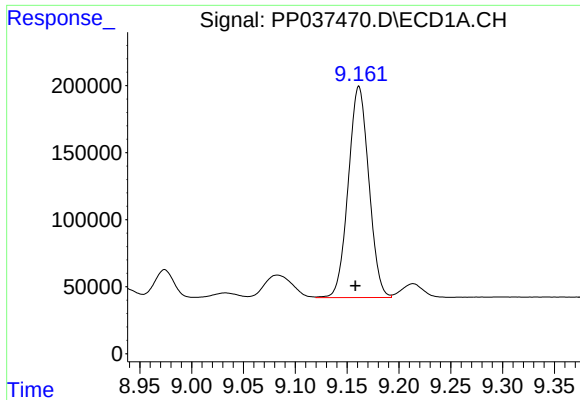
#34 AR-1260-4

R.T.: 8.833 min
Delta R.T.: 0.003 min
Response: 1155514
Conc: 469.76 ng/ml



#34 AR-1260-4

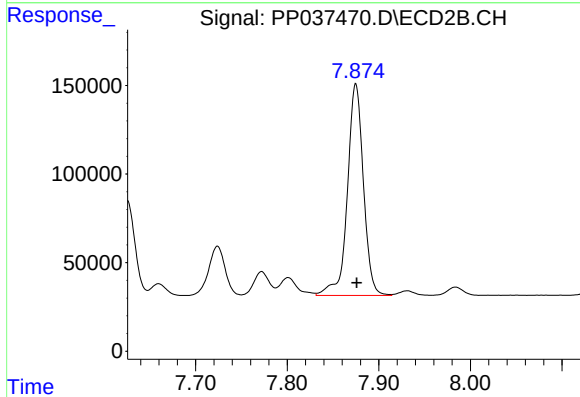
R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 626321
Conc: 460.69 ng/ml



#35 AR-1260-5

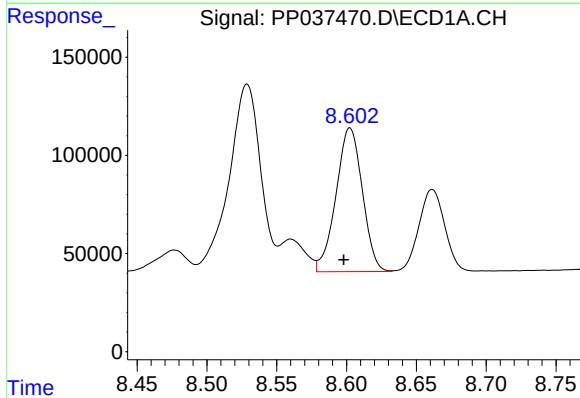
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 2175216
Conc: 471.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



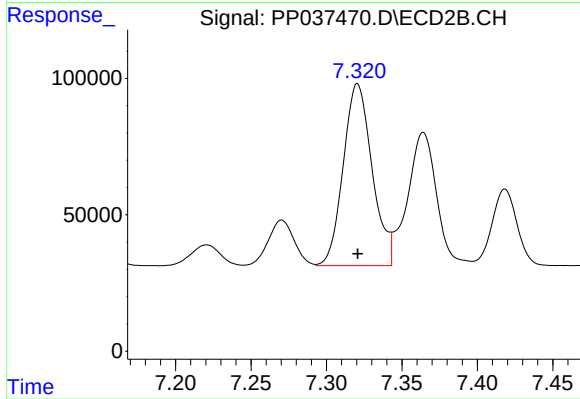
#35 AR-1260-5

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1451883
Conc: 450.14 ng/ml



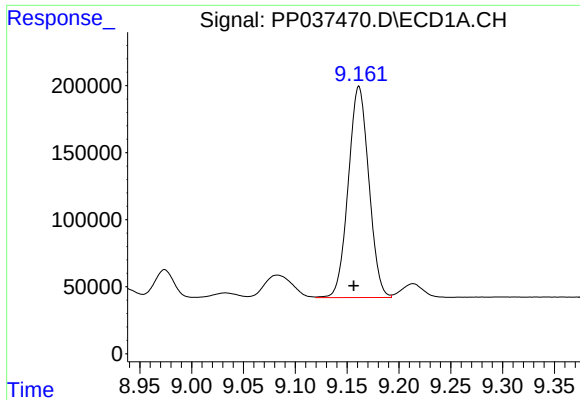
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 961203
Conc: 330.03 ng/ml



#36 AR-1262-1

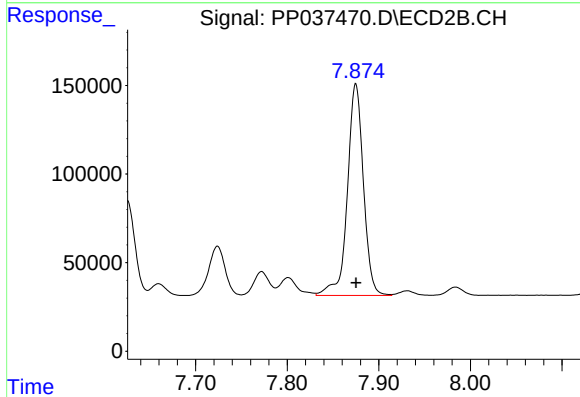
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 890173
Conc: 857.26 ng/ml



#37 AR-1262-2

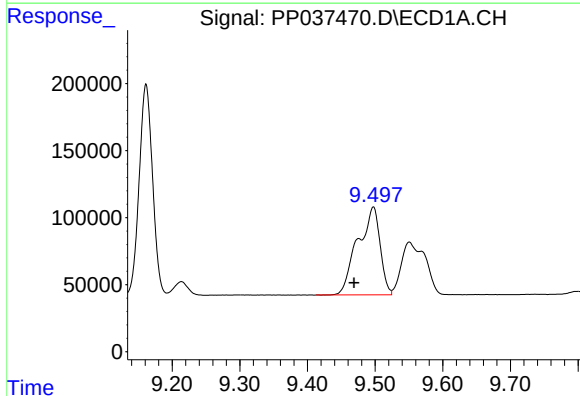
R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 2175216
Conc: 414.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



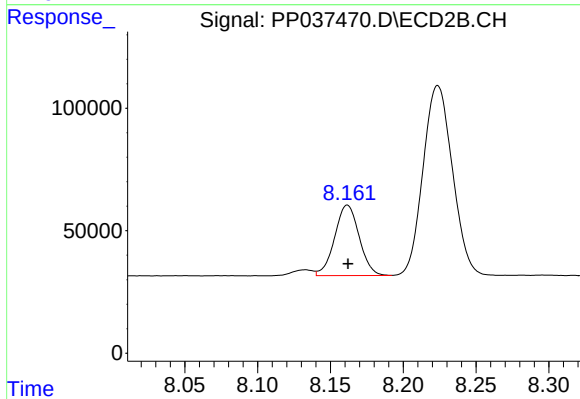
#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1451883
Conc: 417.37 ng/ml



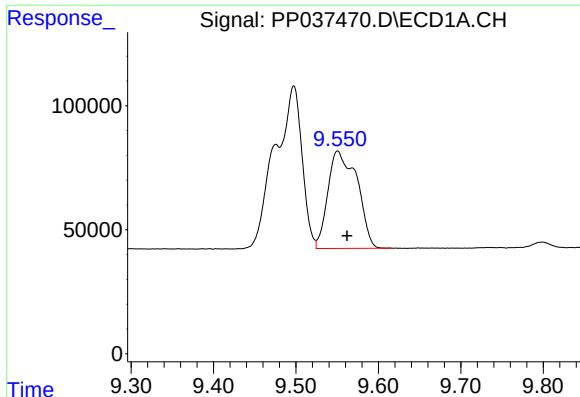
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.029 min
Response: 1504398
Conc: 392.63 ng/ml



#38 AR-1262-3

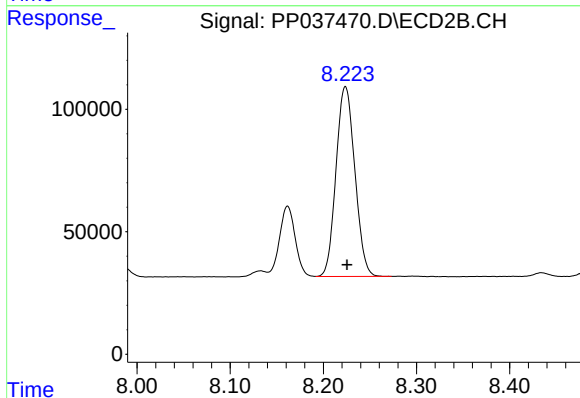
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 337349
Conc: 239.60 ng/ml



#39 AR-1262-4

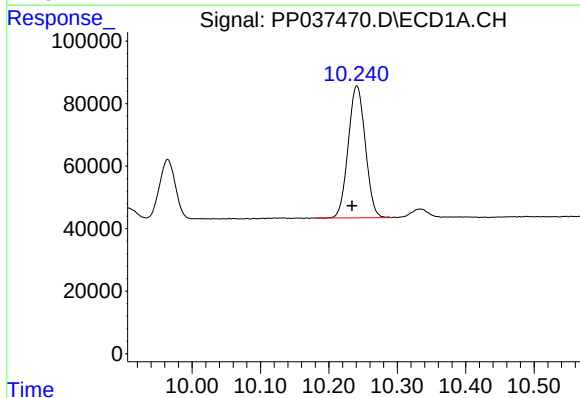
R.T.: 9.551 min
Delta R.T.: -0.011 min
Response: 966802
Conc: 329.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



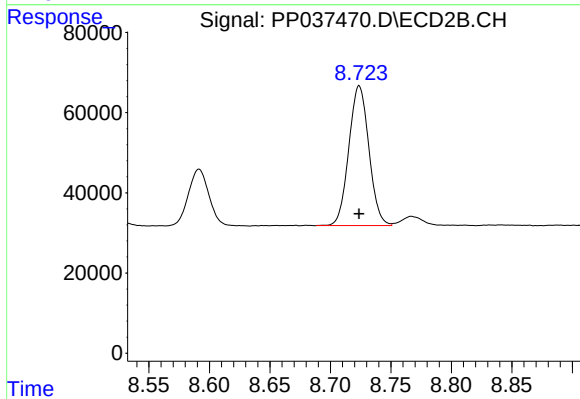
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 1088894
Conc: 408.90 ng/ml



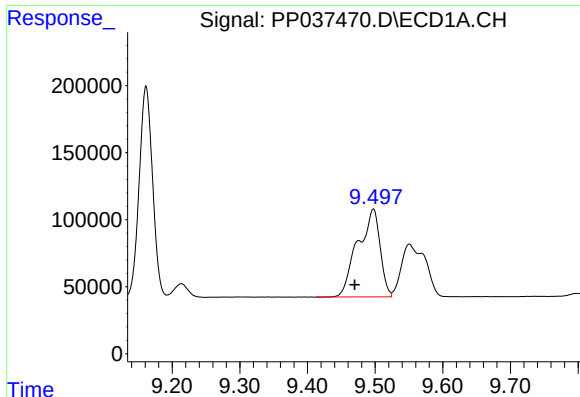
#40 AR-1262-5

R.T.: 10.241 min
Delta R.T.: 0.007 min
Response: 732507
Conc: 344.50 ng/ml



#40 AR-1262-5

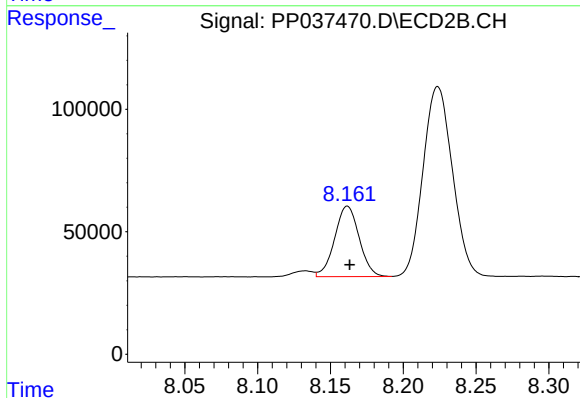
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 402903
Conc: 318.75 ng/ml



#41 AR-1268-1

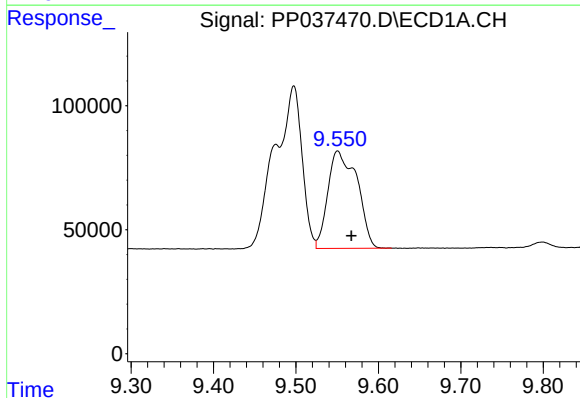
R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1504398
Conc: 247.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



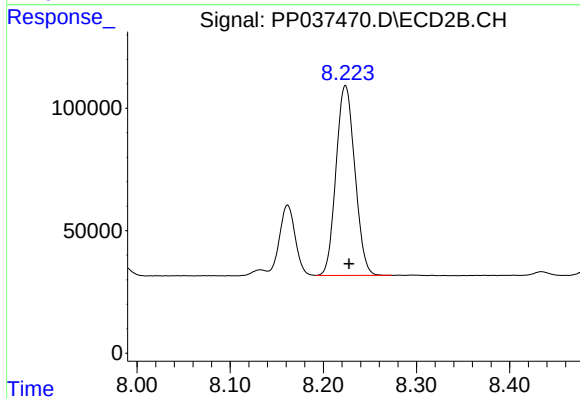
#41 AR-1268-1

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 337349
Conc: 84.65 ng/ml



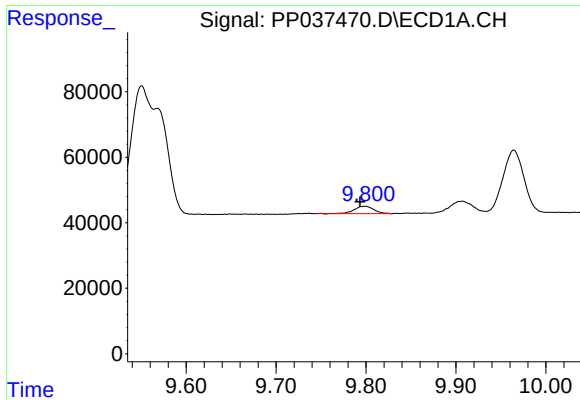
#42 AR-1268-2

R.T.: 9.551 min
Delta R.T.: -0.017 min
Response: 966802
Conc: 168.21 ng/ml



#42 AR-1268-2

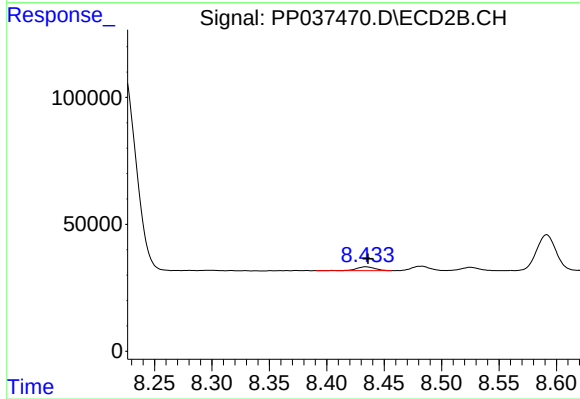
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 1088894
Conc: 294.20 ng/ml



#43 AR-1268-3

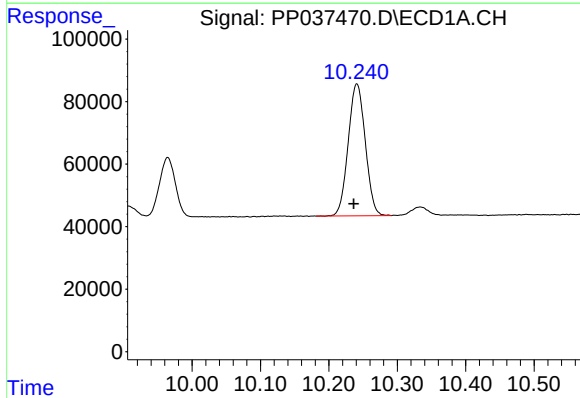
R.T.: 9.799 min
Delta R.T.: 0.006 min
Response: 33936
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



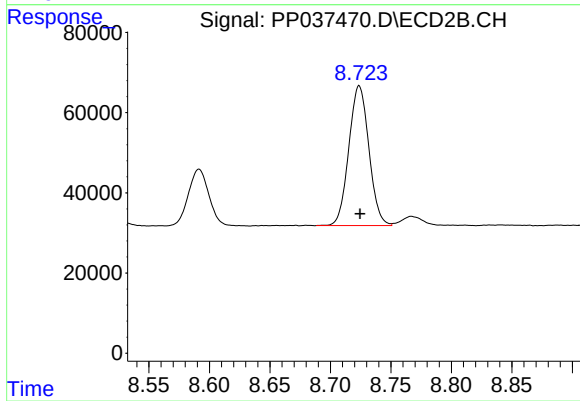
#43 AR-1268-3

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 17188
Conc: 5.47 ng/ml



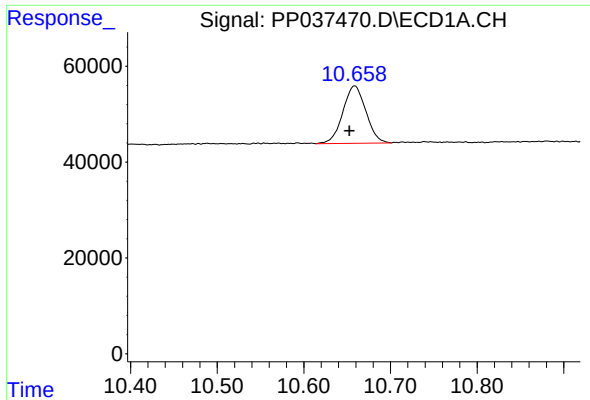
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 732507
Conc: 320.19 ng/ml



#44 AR-1268-4

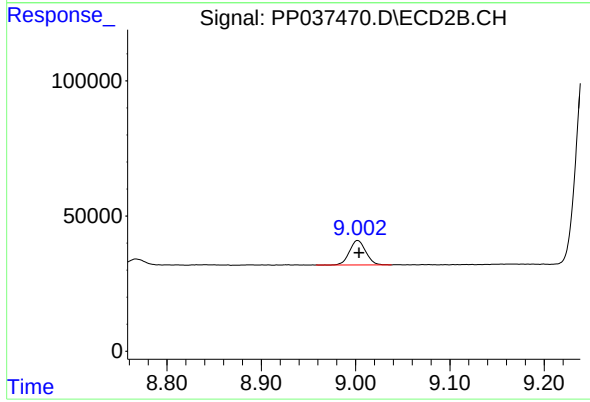
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 402903
Conc: 293.99 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.006 min
Response: 221302
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 108880
Conc: 10.58 ng/ml