

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
 Data File : PP037222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 12:03
 Operator : DD\AJ
 Sample : M2993-03DL2 200X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 15:13:13 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							
Target Compounds							
3)	L1 AR-1016-1	6.277	5.198	589493	348863	339.235	337.587
4)	L1 AR-1016-2	6.301	5.218	891336	501805	356.521	350.484
5)	L1 AR-1016-3	6.367	5.408	597143	393185	374.927	503.242 #
6)	L1 AR-1016-4	6.473	5.461	654540	364863	496.395	604.489
7)	L1 AR-1016-5	6.788	5.689	974795	613244	770.584	794.158
9)	L2 AR-1221-2	5.305	4.303	15253	10616	37.649	45.096
10)	L2 AR-1221-3	5.392	4.390	92489	60678	75.908	81.580
11)	L3 AR-1232-1	5.392	4.390	92489	60678	83.240	89.368
12)	L3 AR-1232-2	5.982	5.218	424662	501805	712.193	801.719
13)	L3 AR-1232-3	6.301	5.408	891336	393185	814.558	1184.244 #
14)	L3 AR-1232-4	6.473	5.505	654540	422097	1127.401	1530.943 #
15)	L3 AR-1232-5	6.571	5.689	613173	613244	1594.367	2062.915 #
16)	L4 AR-1242-1	6.277	5.198	589493	348863	462.461	462.868
17)	L4 AR-1242-2	6.301	5.218	891336	501805	491.604	487.677
18)	L4 AR-1242-3	6.367	5.408	597143	393185	519.180	690.503 #
19)	L4 AR-1242-4	6.473	5.505	654540	422097	683.734	819.006
20)	L4 AR-1242-5	7.256	6.068	1028260	865371	988.748	1271.338 #
21)	L5 AR-1248-1	6.277	5.198	589493	348863	561.650	552.814
22)	L5 AR-1248-2	6.571	5.461	613173	364863	413.036	444.809
23)	L5 AR-1248-3	6.788	5.505	974795	422097	590.140	493.234
24)	L5 AR-1248-4	7.216	5.689	1017270	613244	538.207	602.594
25)	L5 AR-1248-5	7.256	6.111	1028260	606474	549.400	571.743
26)	L6 AR-1254-1	7.186	6.068	850281	865371	473.300	582.909
27)	L6 AR-1254-2	7.420	6.229	1321298	303213	475.001	233.420 #
28)	L6 AR-1254-3	7.797	6.648	784843	528147	254.570	247.488
29)	L6 AR-1254-4	8.093	6.888	506007	290762	222.769	214.311
30)	L6 AR-1254-5	8.522	7.318	399529	288769	159.659	154.040
31)	L7 AR-1260-1	7.964	6.791	217025	309486	98.583	223.971 #
32)	L7 AR-1260-2	8.229	6.984	287450	118422	103.333	70.492 #
33)	L7 AR-1260-3	8.587	7.136	62819	163426	31.080	95.381 #
34)	L7 AR-1260-4	8.819	7.622	167391	21313	68.050	15.677 #
35)	L7 AR-1260-5	9.154	7.870	75917	31076	16.452	9.635 #
36)	L8 AR-1262-1	8.587	7.318	62819	288769	21.569	278.093 #
37)	L8 AR-1262-2	9.154	7.870	75917	31076	14.456	8.933 #
38)	L8 AR-1262-3	9.489f	0.000	50702	0	13.233	N.D. #
39)	L8 AR-1262-4	9.540f	8.218	18001	32091	6.126	12.051 #
41)	L9 AR-1268-1	9.489f	0.000	50702	0	8.349	N.D. #
42)	L9 AR-1268-2	9.540f	8.218	18001	32091	3.132	8.671 #

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

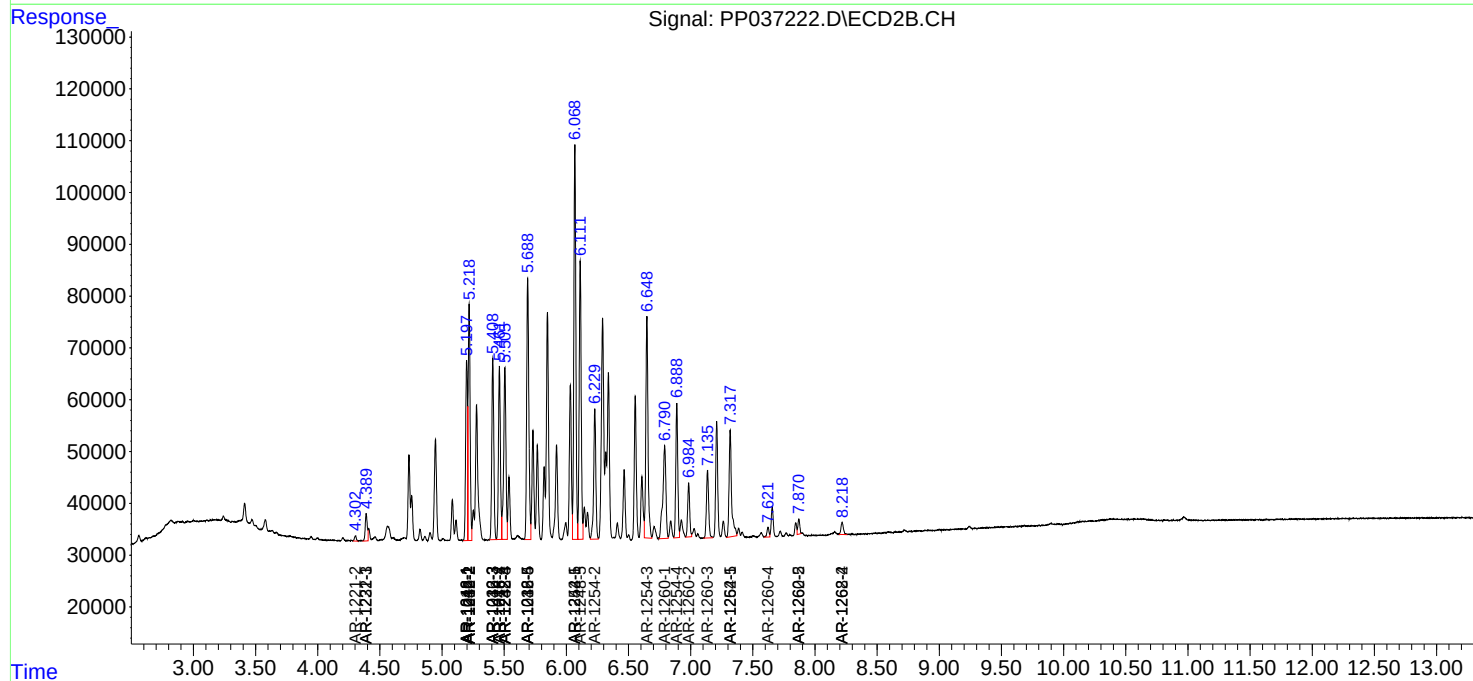
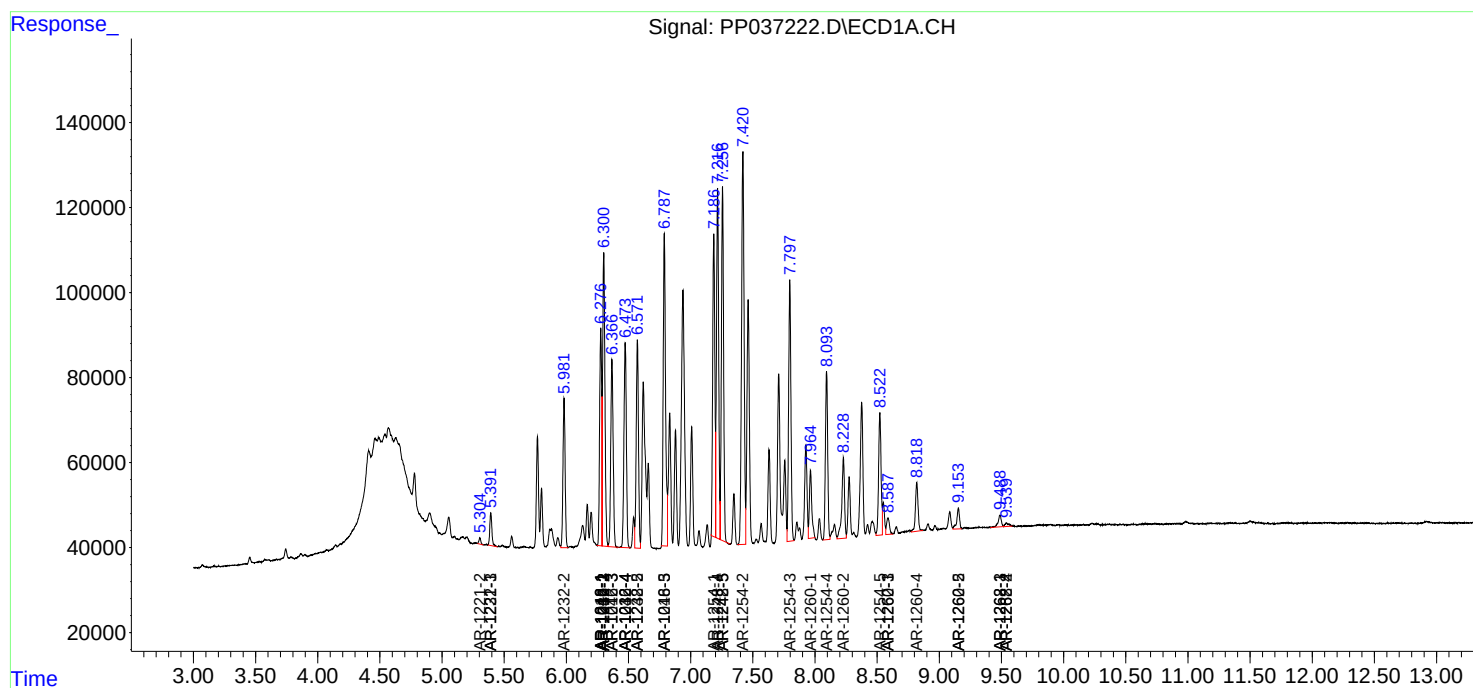
Instrument :
ECD_P
ClientSampleId :

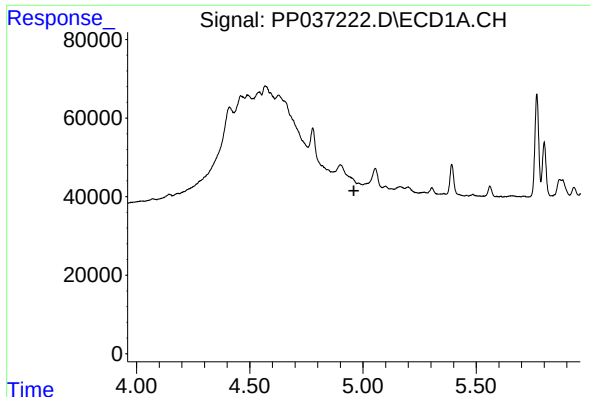
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071221\
Data File : PP037222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 12:03
Operator : DD\AJ
Sample : M2993-03DL2 200X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 15:13:13 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

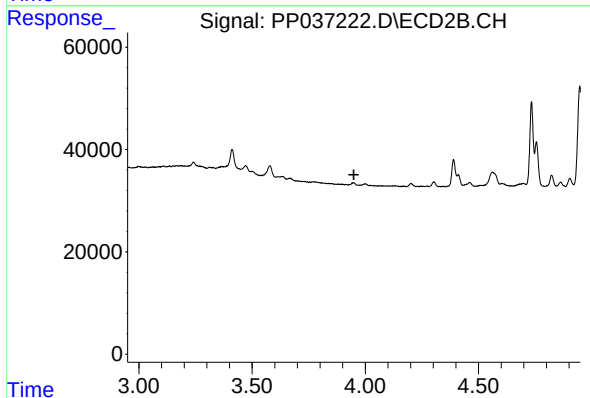




#1 Tetrachloro-m-xylene

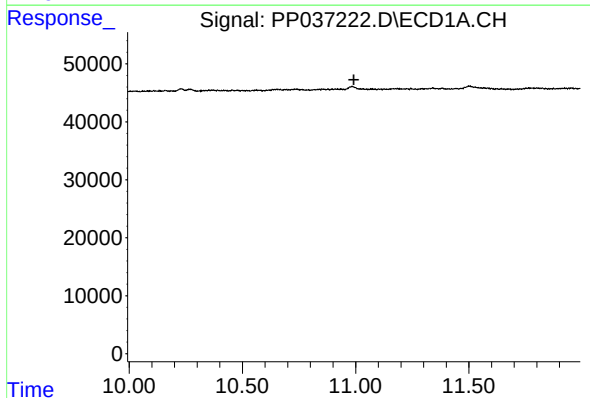
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



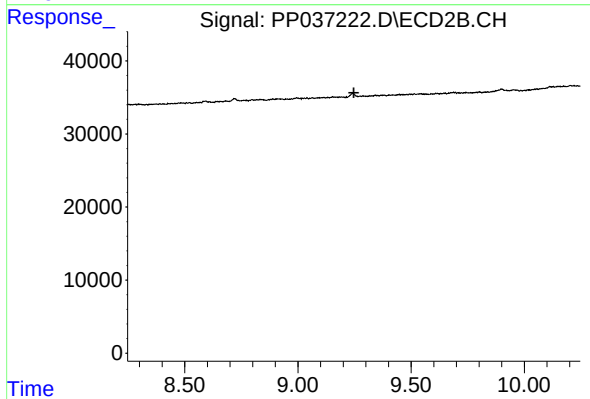
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



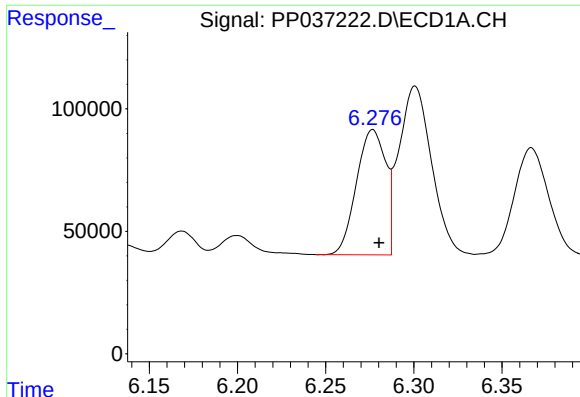
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.992 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

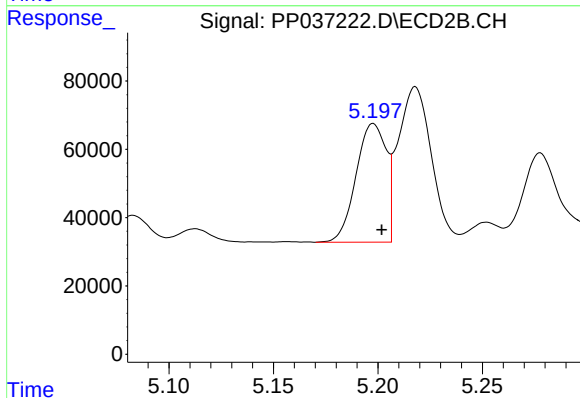
R.T.: 0.000 min
Exp R.T. : 9.247 min
Response: 0
Conc: N.D.



#3 AR-1016-1

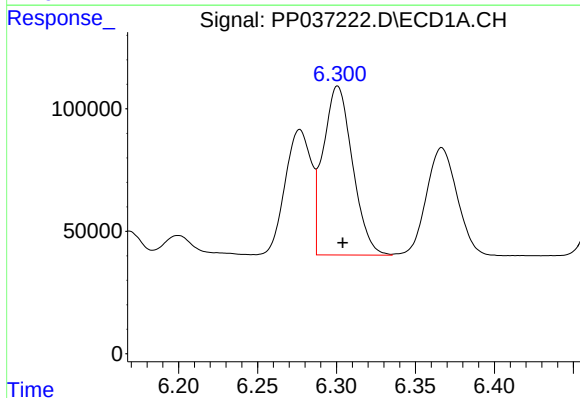
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 589493
Conc: 339.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



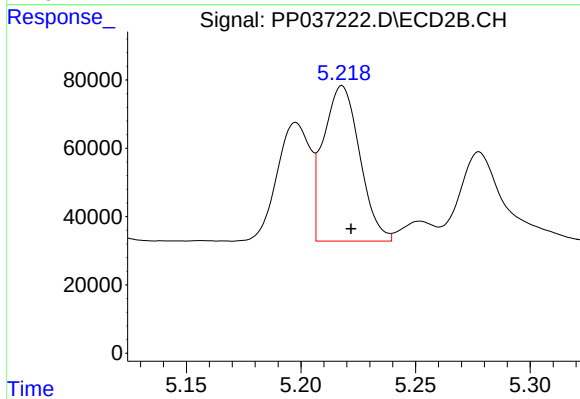
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 348863
Conc: 337.59 ng/ml



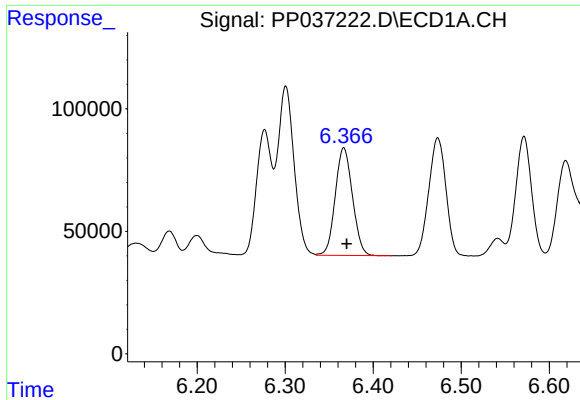
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 891336
Conc: 356.52 ng/ml



#4 AR-1016-2

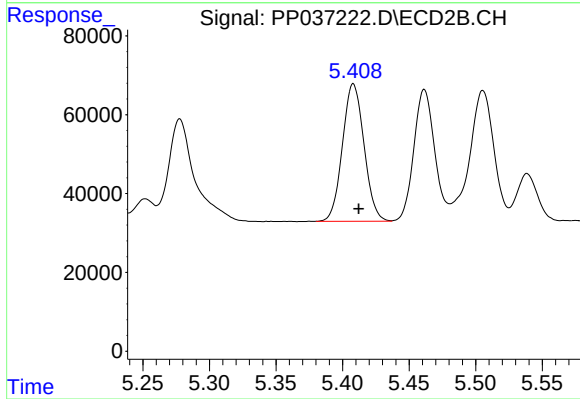
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 501805
Conc: 350.48 ng/ml



#5 AR-1016-3

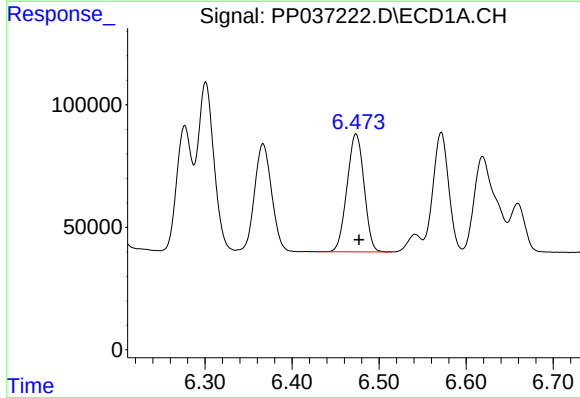
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 597143
Conc: 374.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



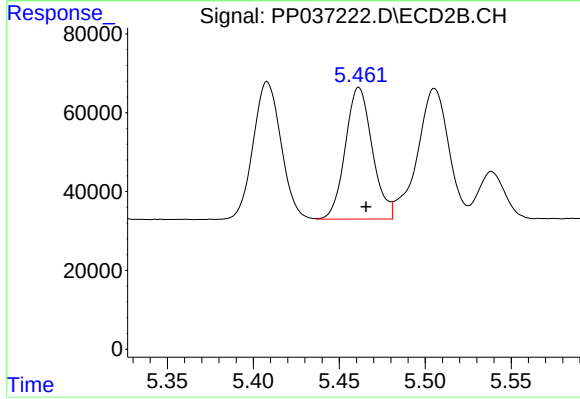
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 393185
Conc: 503.24 ng/ml



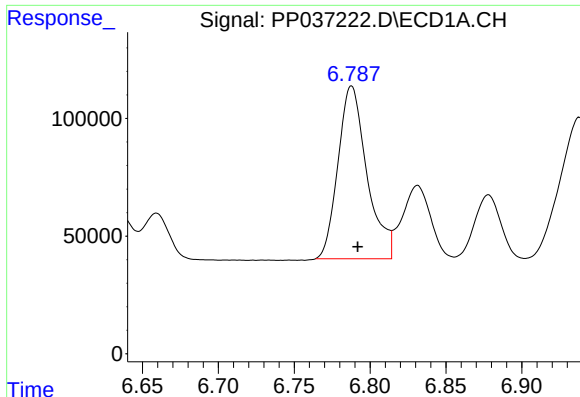
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 654540
Conc: 496.40 ng/ml



#6 AR-1016-4

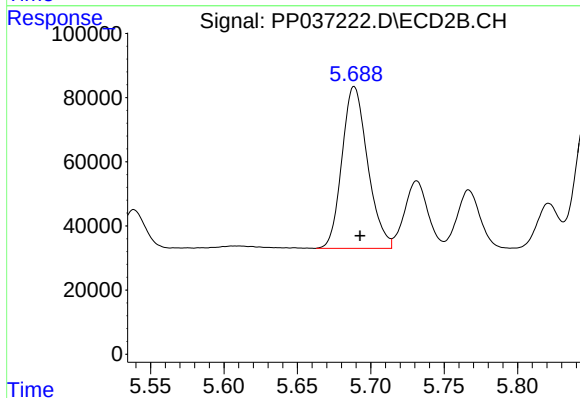
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 364863
Conc: 604.49 ng/ml



#7 AR-1016-5

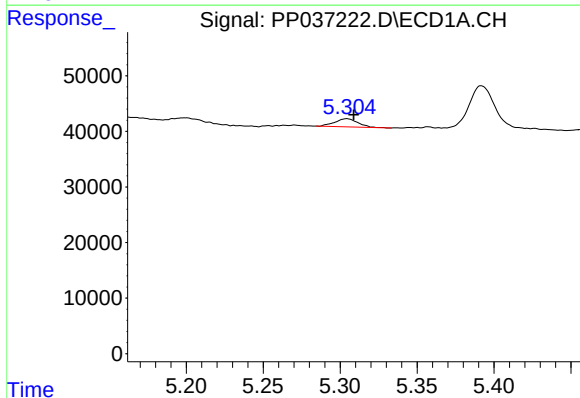
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 974795
Conc: 770.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



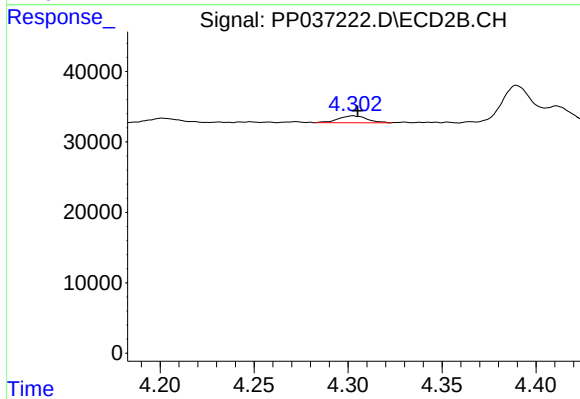
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 613244
Conc: 794.16 ng/ml



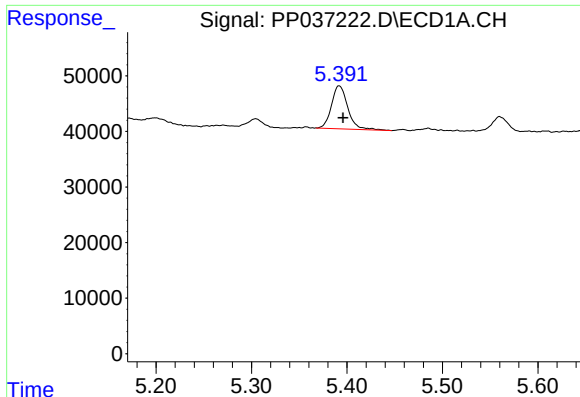
#9 AR-1221-2

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 15253
Conc: 37.65 ng/ml



#9 AR-1221-2

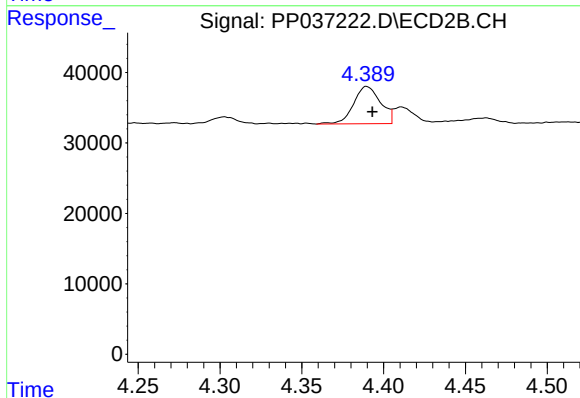
R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 10616
Conc: 45.10 ng/ml



#10 AR-1221-3

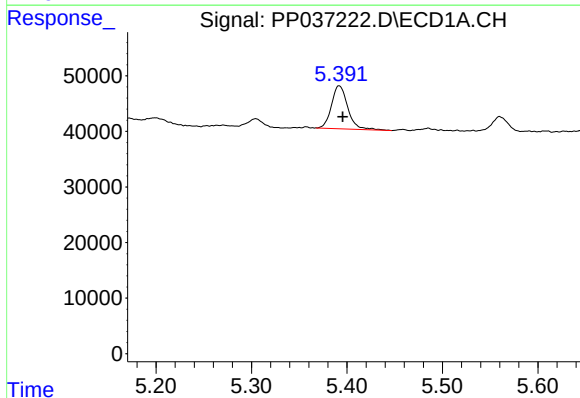
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 92489
Conc: 75.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



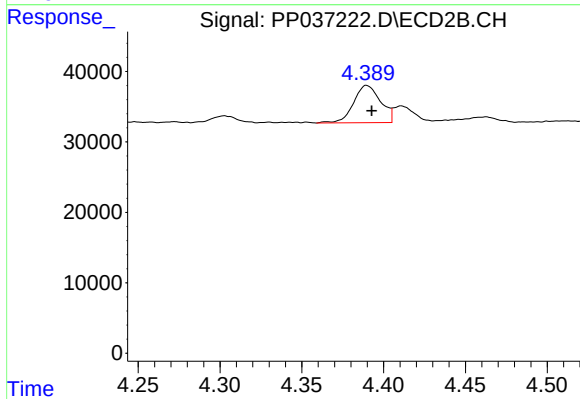
#10 AR-1221-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 60678
Conc: 81.58 ng/ml



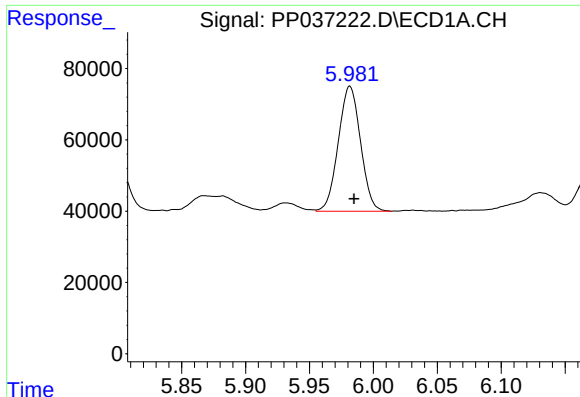
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 92489
Conc: 83.24 ng/ml



#11 AR-1232-1

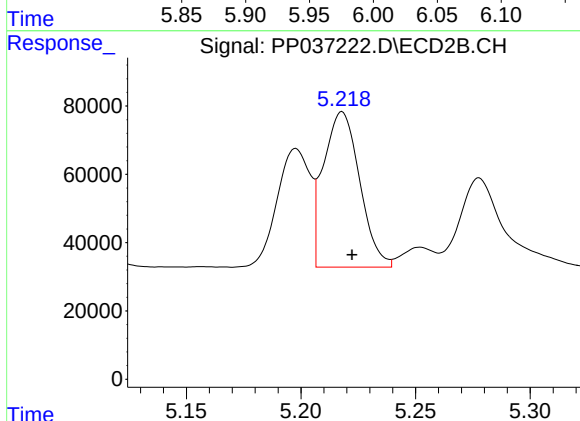
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 60678
Conc: 89.37 ng/ml



#12 AR-1232-2

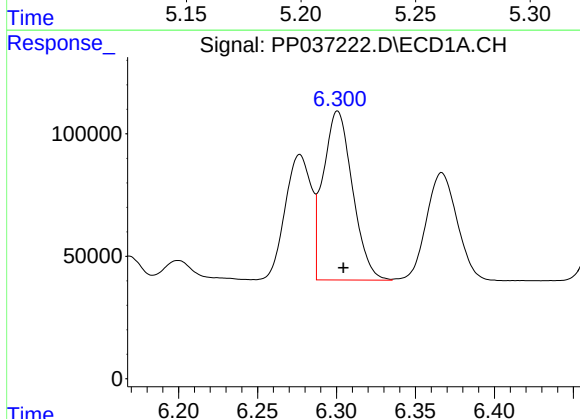
R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 424662
Conc: 712.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



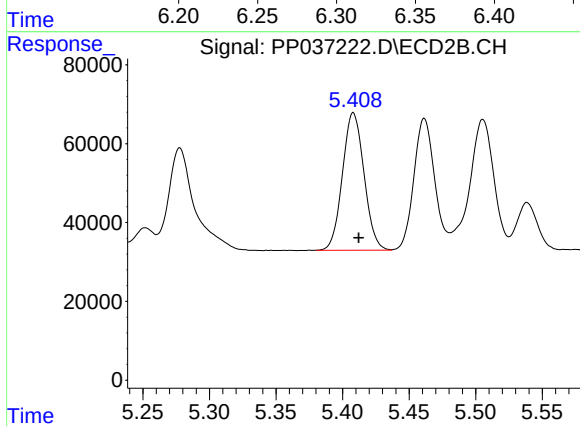
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 501805
Conc: 801.72 ng/ml



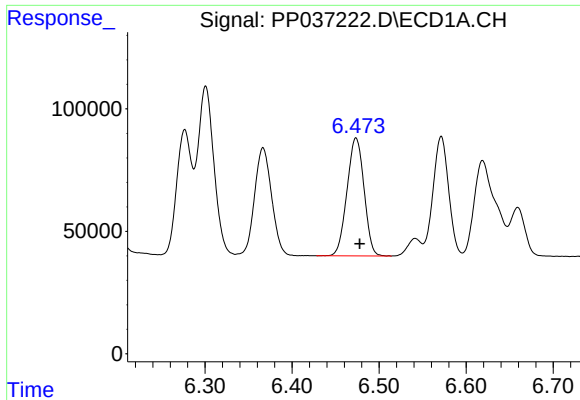
#13 AR-1232-3

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 891336
Conc: 814.56 ng/ml



#13 AR-1232-3

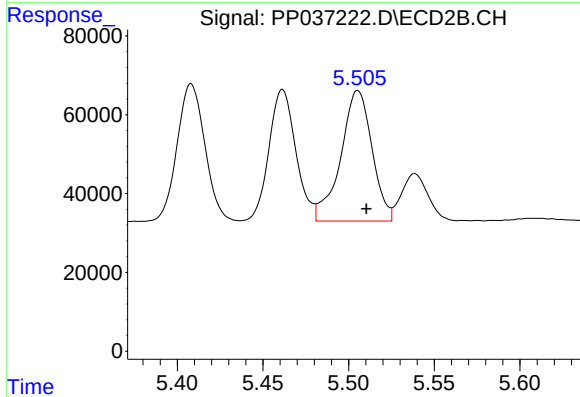
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 393185
Conc: 1184.24 ng/ml



#14 AR-1232-4

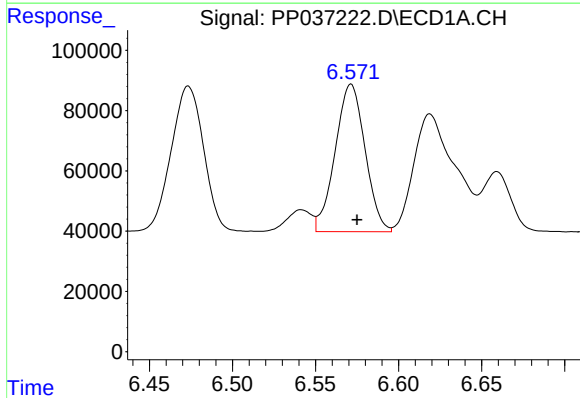
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 654540
Conc: 1127.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



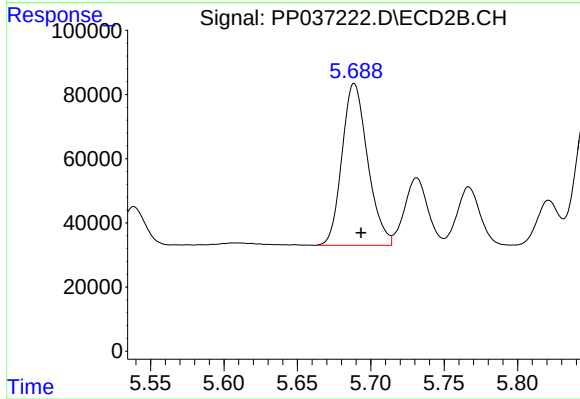
#14 AR-1232-4

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 422097
Conc: 1530.94 ng/ml



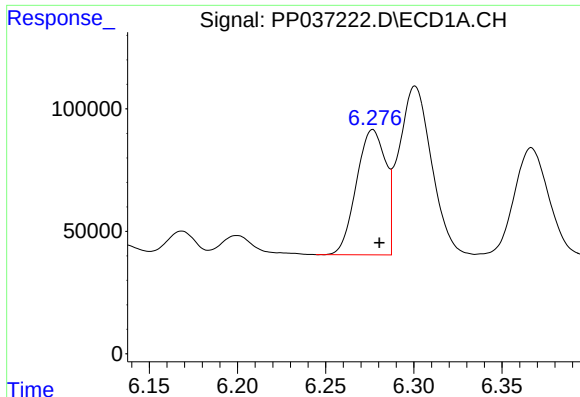
#15 AR-1232-5

R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 613173
Conc: 1594.37 ng/ml



#15 AR-1232-5

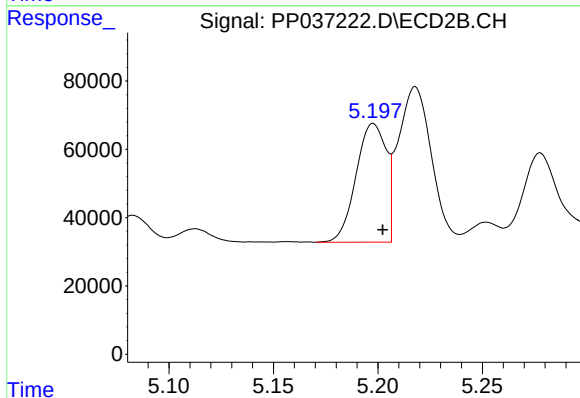
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 613244
Conc: 2062.92 ng/ml



#16 AR-1242-1

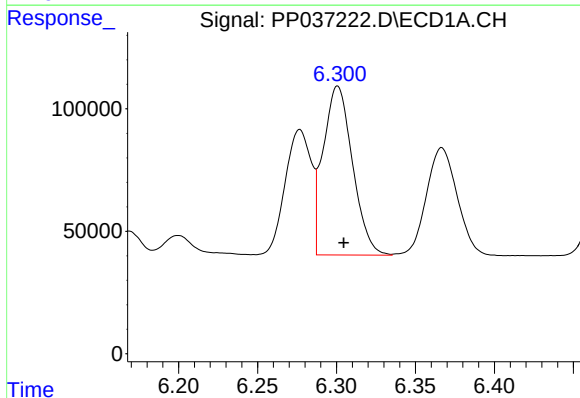
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 589493
Conc: 462.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



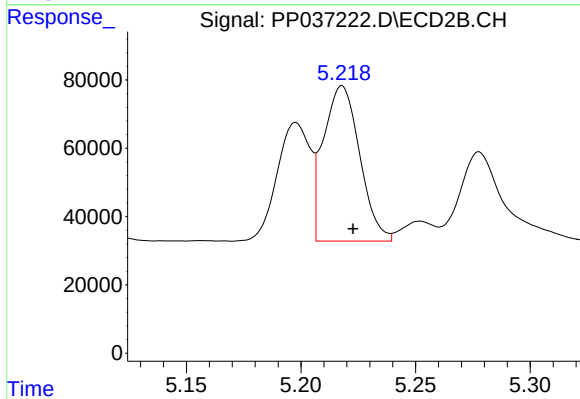
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 348863
Conc: 462.87 ng/ml



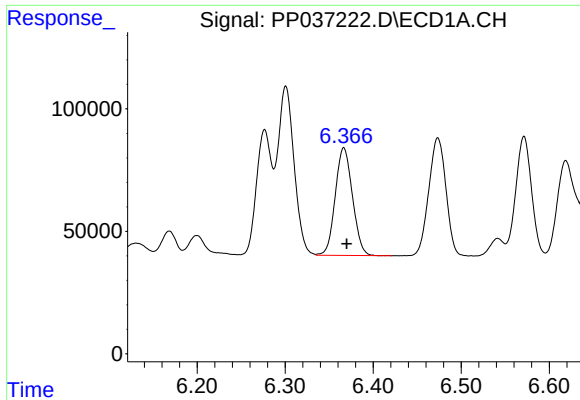
#17 AR-1242-2

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 891336
Conc: 491.60 ng/ml



#17 AR-1242-2

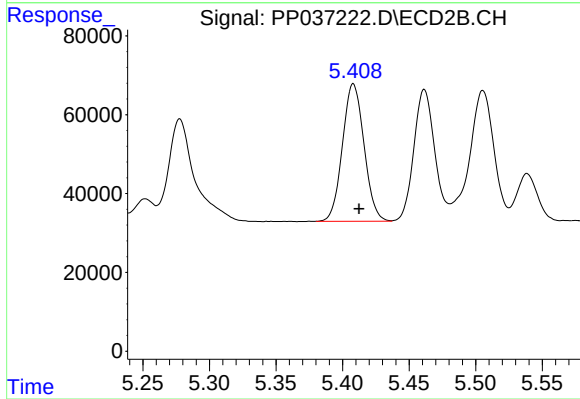
R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 501805
Conc: 487.68 ng/ml



#18 AR-1242-3

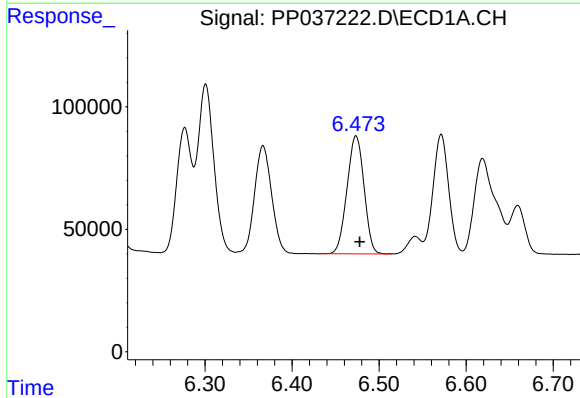
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 597143
Conc: 519.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



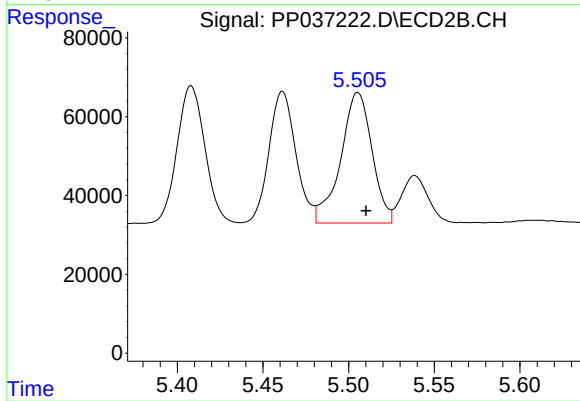
#18 AR-1242-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 393185
Conc: 690.50 ng/ml



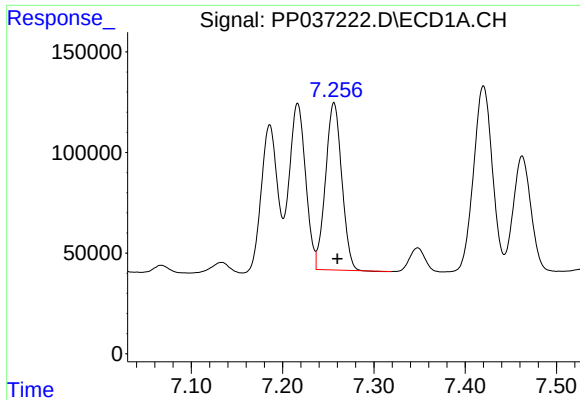
#19 AR-1242-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 654540
Conc: 683.73 ng/ml



#19 AR-1242-4

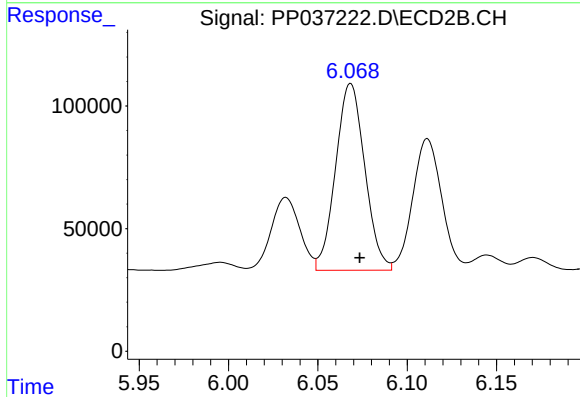
R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 422097
Conc: 819.01 ng/ml



#20 AR-1242-5

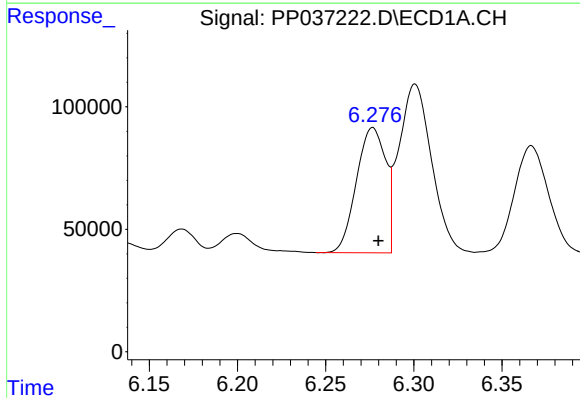
R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 1028260
Conc: 988.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



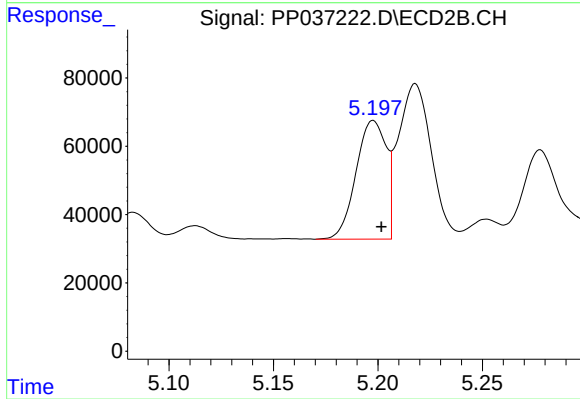
#20 AR-1242-5

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 865371
Conc: 1271.34 ng/ml



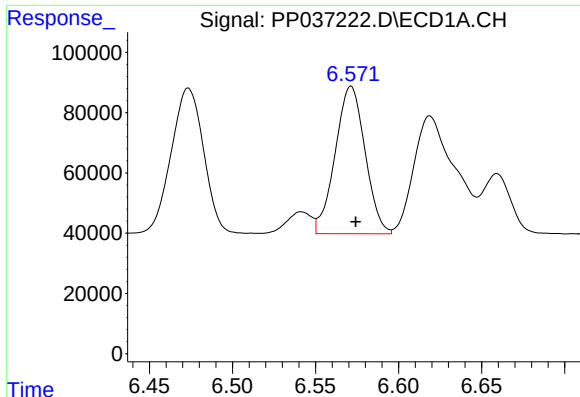
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 589493
Conc: 561.65 ng/ml



#21 AR-1248-1

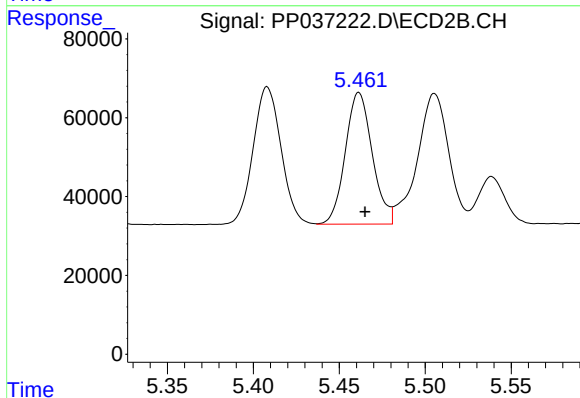
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 348863
Conc: 552.81 ng/ml



#22 AR-1248-2

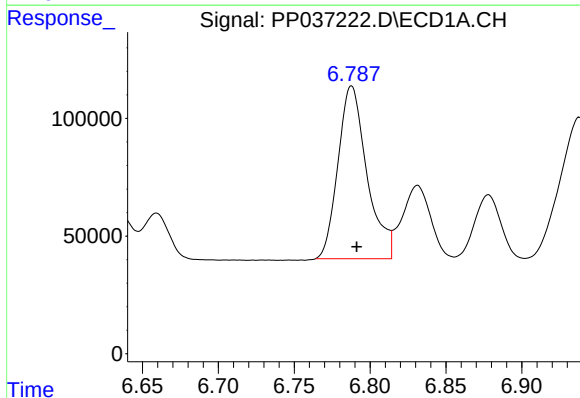
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 613173
Conc: 413.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



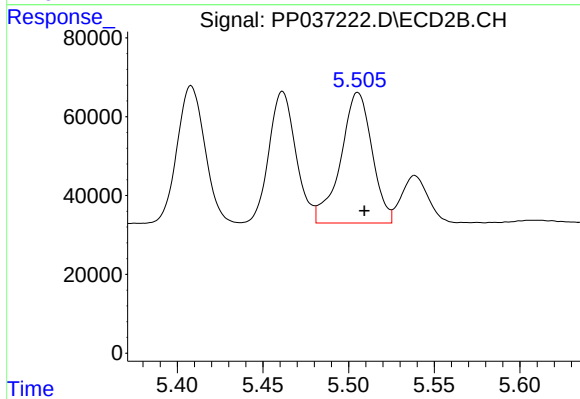
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 364863
Conc: 444.81 ng/ml



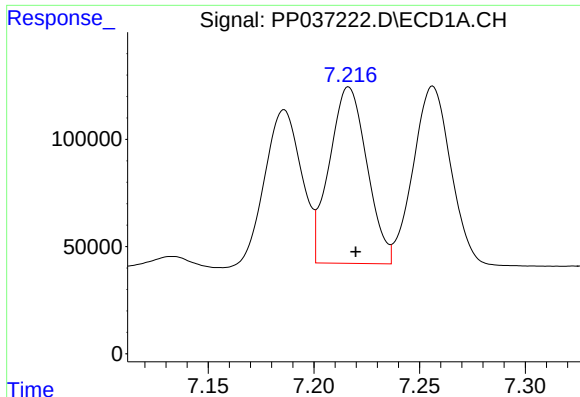
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 974795
Conc: 590.14 ng/ml



#23 AR-1248-3

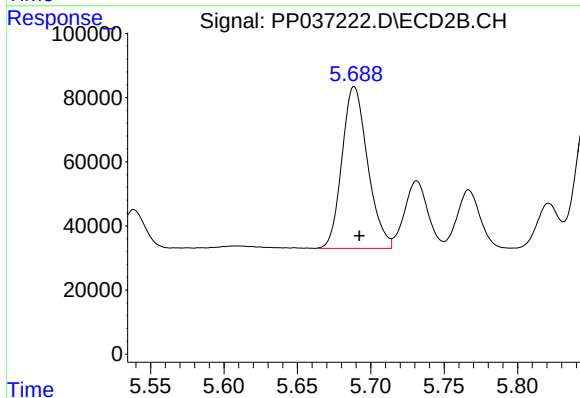
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 422097
Conc: 493.23 ng/ml



#24 AR-1248-4

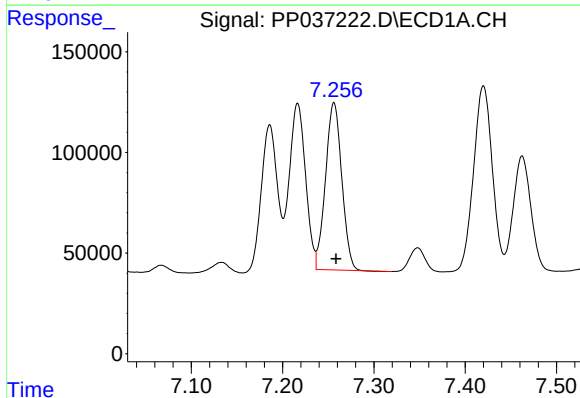
R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 1017270
Conc: 538.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



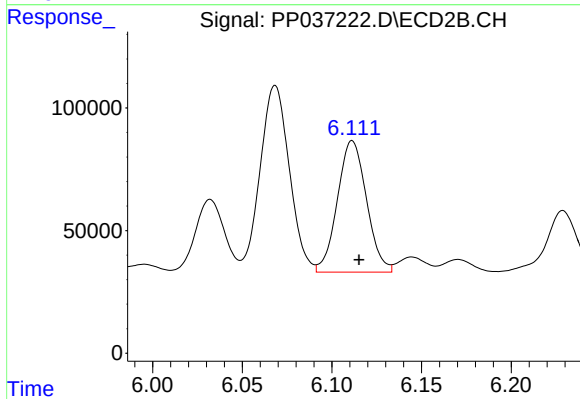
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 613244
Conc: 602.59 ng/ml



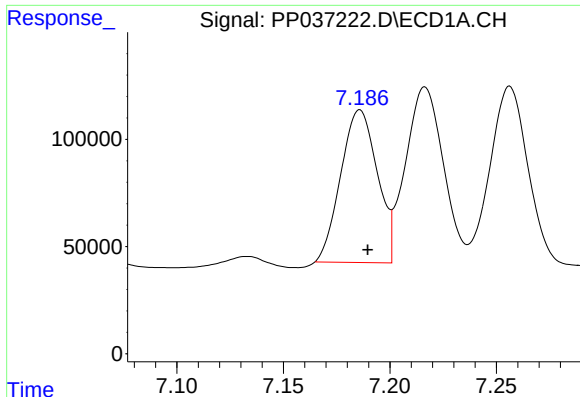
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 1028260
Conc: 549.40 ng/ml



#25 AR-1248-5

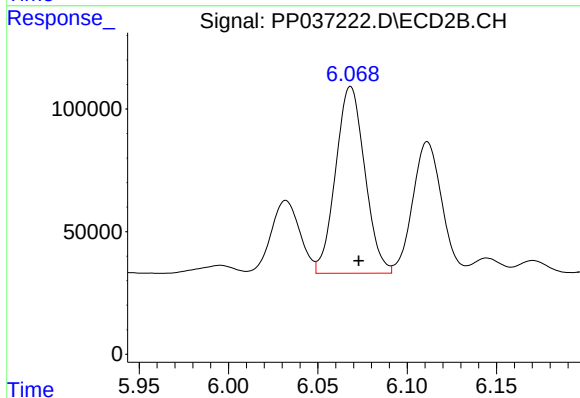
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 606474
Conc: 571.74 ng/ml



#26 AR-1254-1

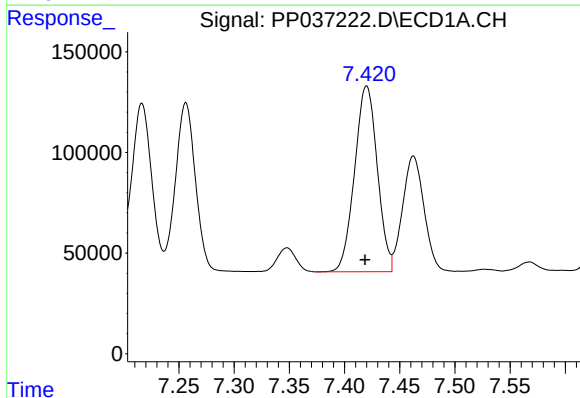
R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 850281
Conc: 473.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



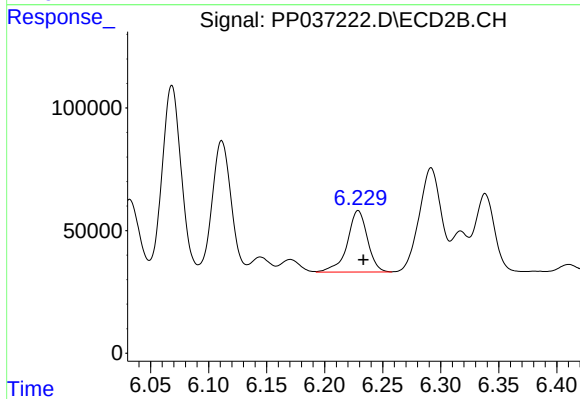
#26 AR-1254-1

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 865371
Conc: 582.91 ng/ml



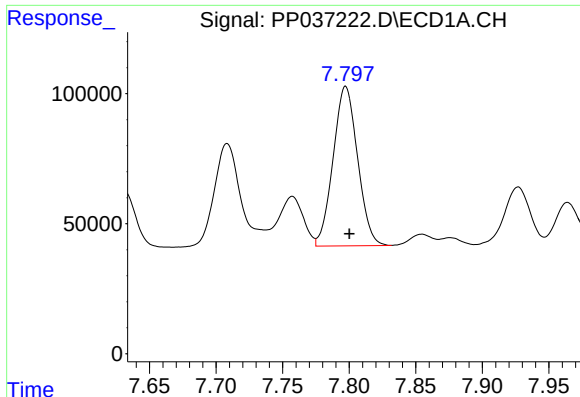
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 1321298
Conc: 475.00 ng/ml



#27 AR-1254-2

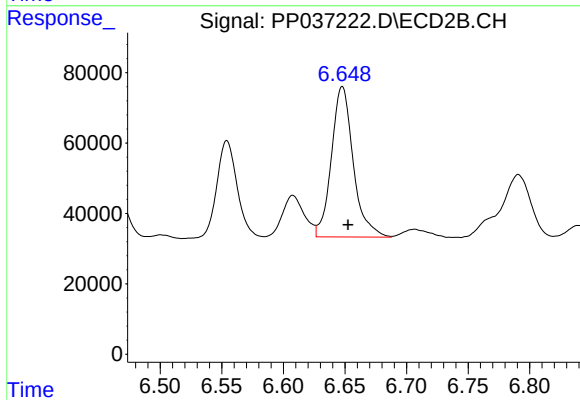
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 303213
Conc: 233.42 ng/ml



#28 AR-1254-3

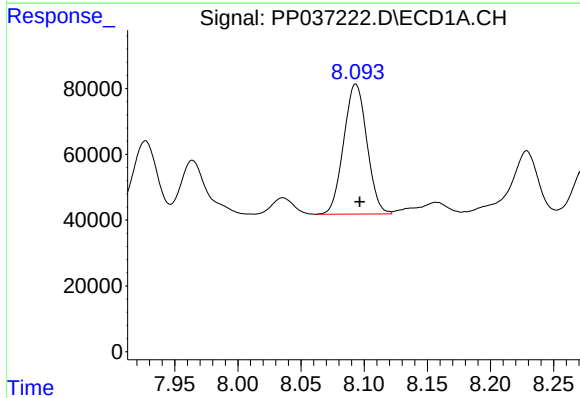
R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 784843
Conc: 254.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



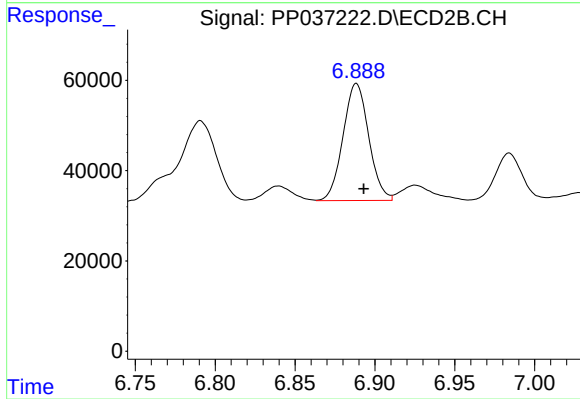
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 528147
Conc: 247.49 ng/ml



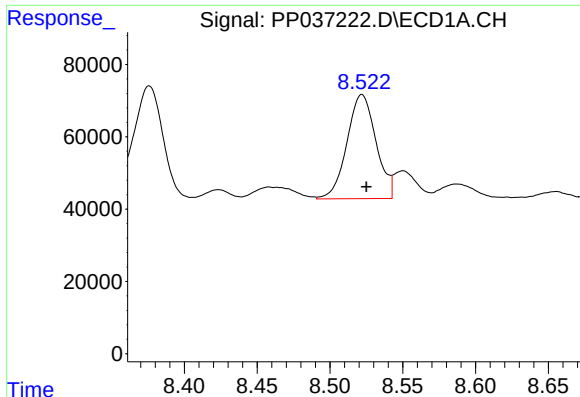
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 506007
Conc: 222.77 ng/ml



#29 AR-1254-4

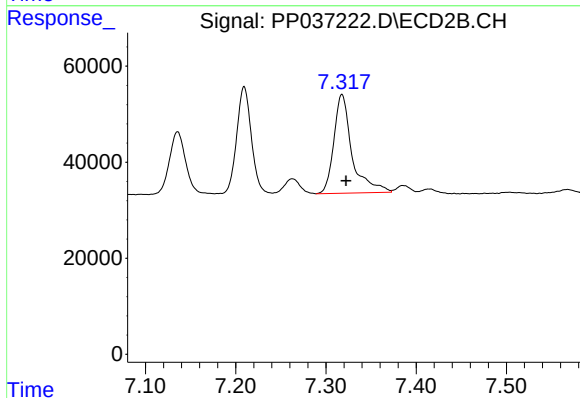
R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 290762
Conc: 214.31 ng/ml



#30 AR-1254-5

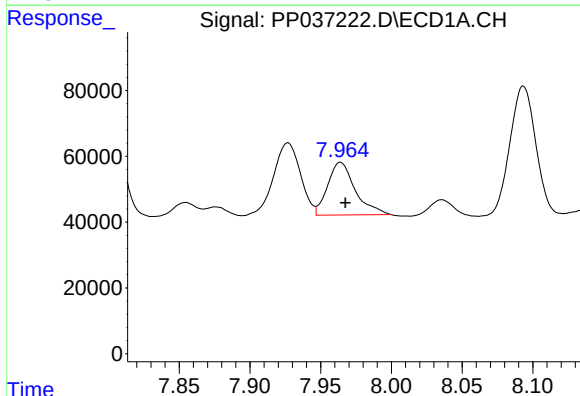
R.T.: 8.522 min
Delta R.T.: -0.003 min
Response: 399529
Conc: 159.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



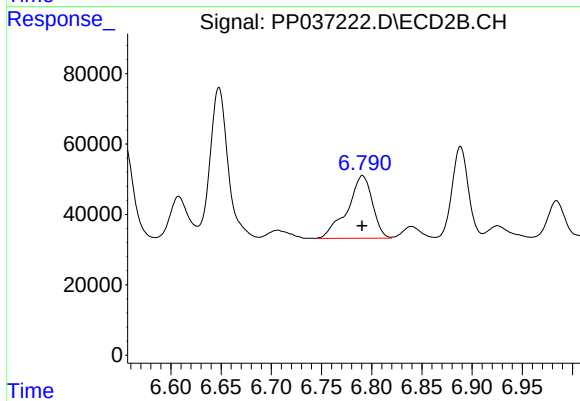
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 288769
Conc: 154.04 ng/ml



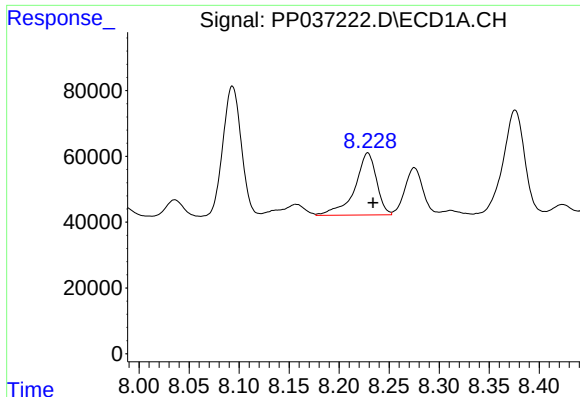
#31 AR-1260-1

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 217025
Conc: 98.58 ng/ml



#31 AR-1260-1

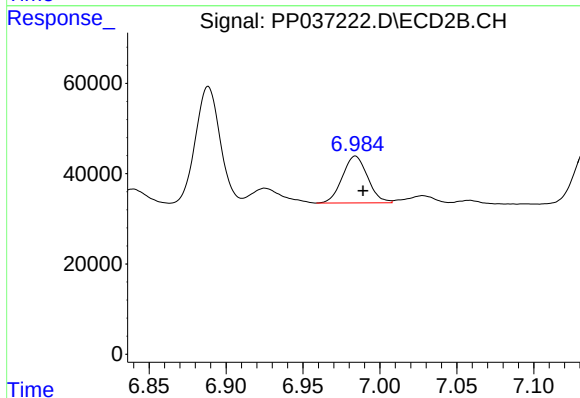
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 309486
Conc: 223.97 ng/ml



#32 AR-1260-2

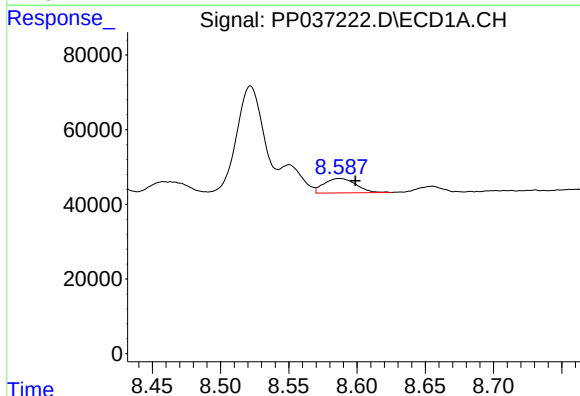
R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 287450
Conc: 103.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



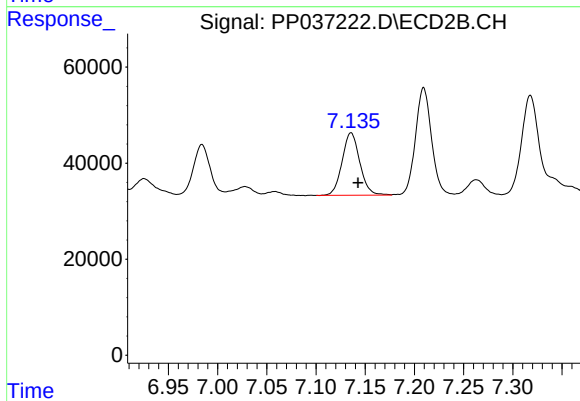
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 118422
Conc: 70.49 ng/ml



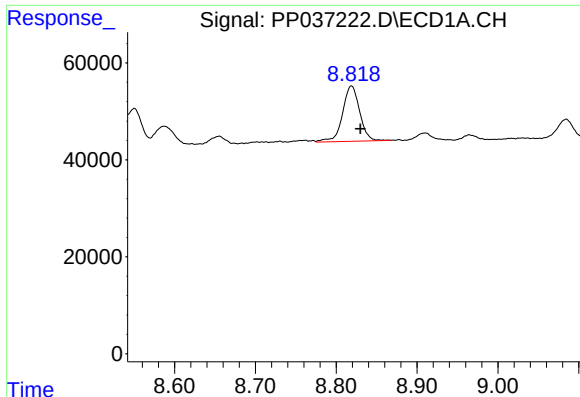
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.012 min
Response: 62819
Conc: 31.08 ng/ml



#33 AR-1260-3

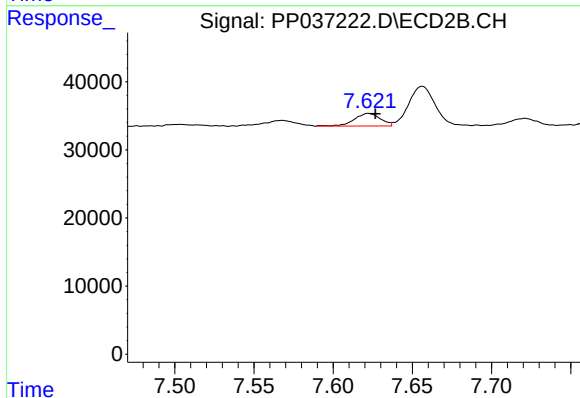
R.T.: 7.136 min
Delta R.T.: -0.007 min
Response: 163426
Conc: 95.38 ng/ml



#34 AR-1260-4

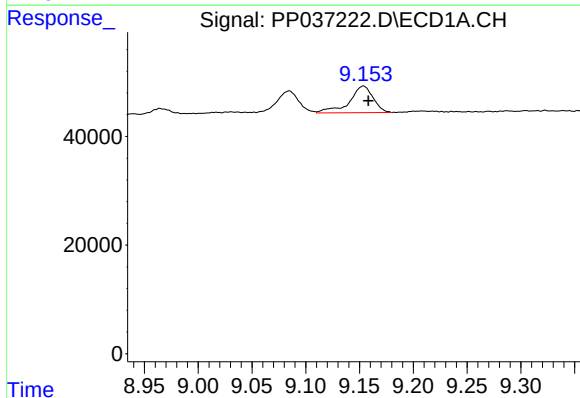
R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 167391
Conc: 68.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



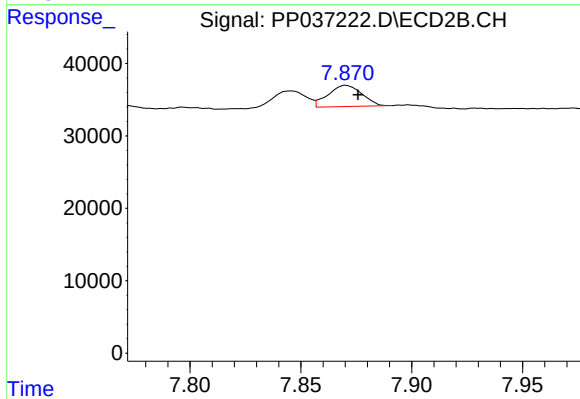
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 21313
Conc: 15.68 ng/ml



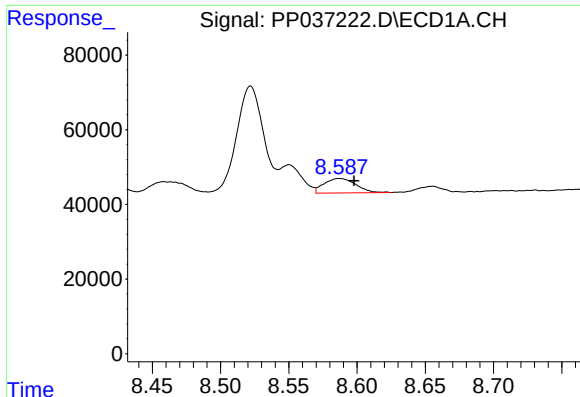
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 75917
Conc: 16.45 ng/ml



#35 AR-1260-5

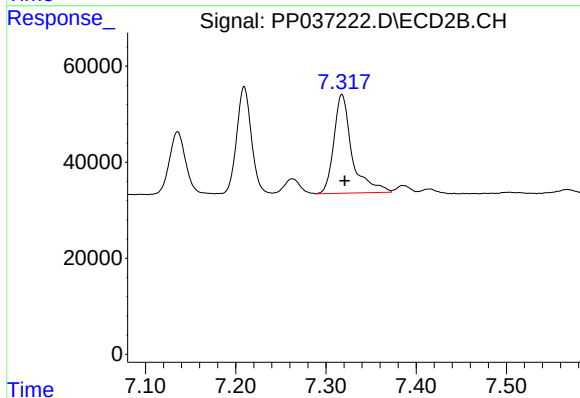
R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 31076
Conc: 9.63 ng/ml



#36 AR-1262-1

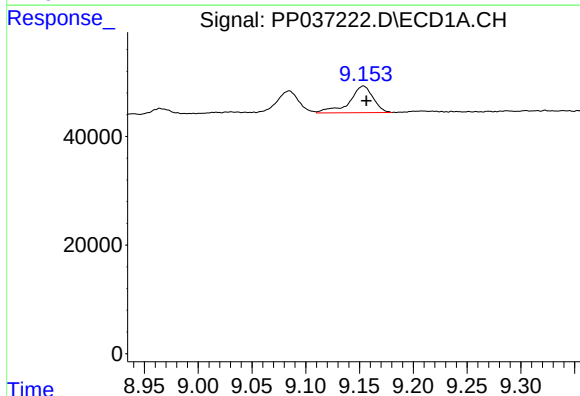
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 62819
Conc: 21.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



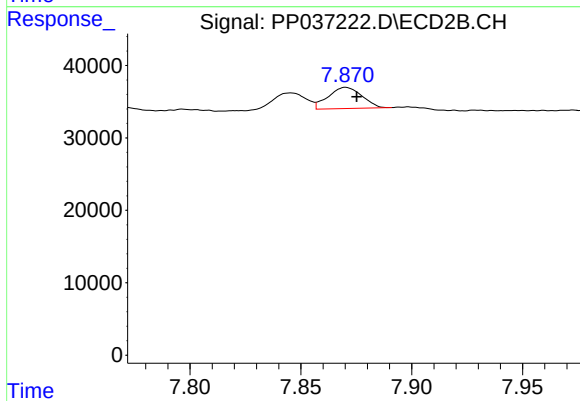
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 288769
Conc: 278.09 ng/ml



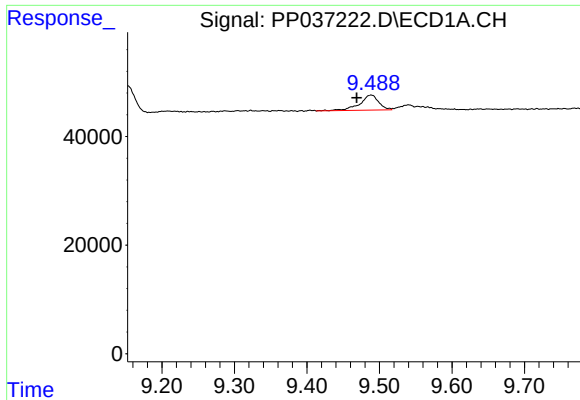
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 75917
Conc: 14.46 ng/ml



#37 AR-1262-2

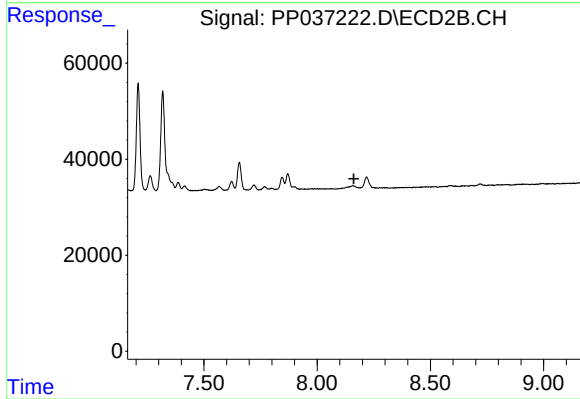
R.T.: 7.870 min
Delta R.T.: -0.005 min
Response: 31076
Conc: 8.93 ng/ml



#38 AR-1262-3

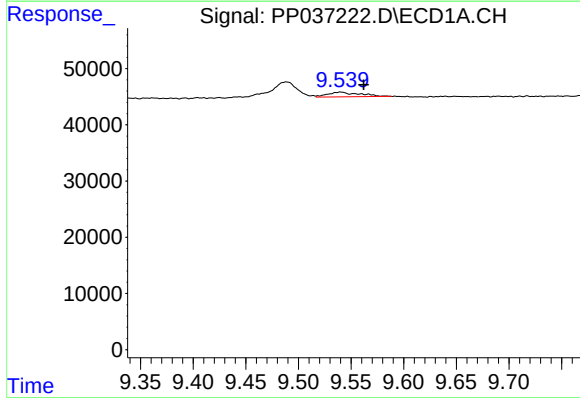
R.T.: 9.489 min
Delta R.T.: 0.020 min
Response: 50702
Conc: 13.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



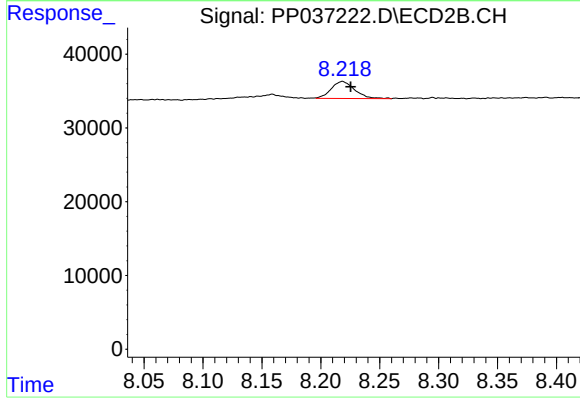
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



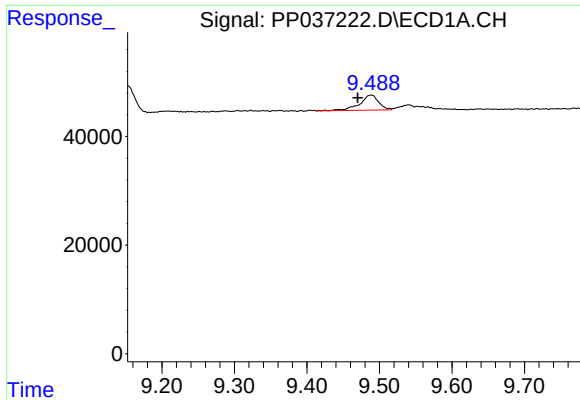
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: -0.022 min
Response: 18001
Conc: 6.13 ng/ml



#39 AR-1262-4

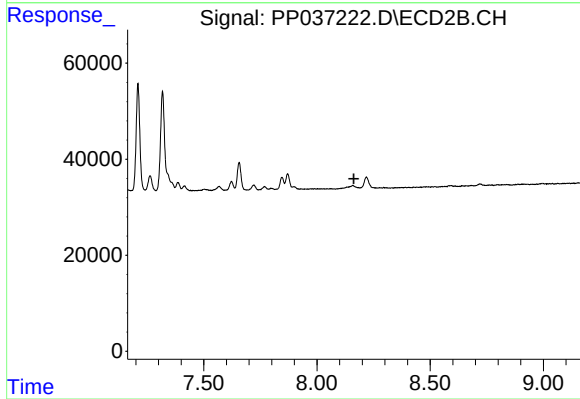
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 32091
Conc: 12.05 ng/ml



#41 AR-1268-1

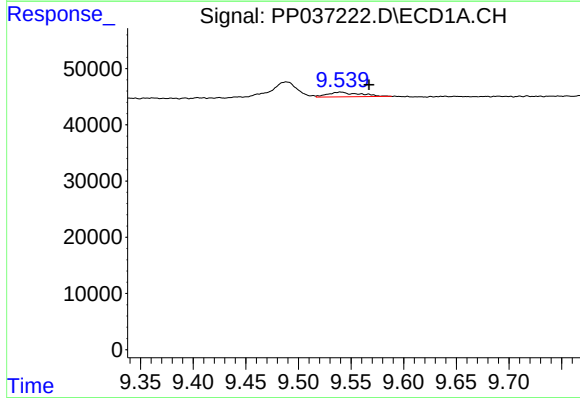
R.T.: 9.489 min
Delta R.T.: 0.019 min
Response: 50702
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



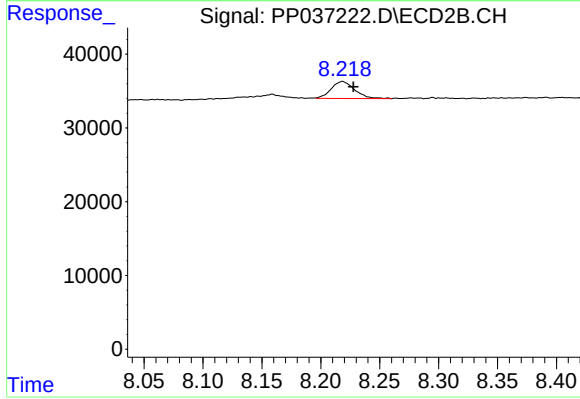
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 18001
Conc: 3.13 ng/ml



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 32091
Conc: 8.67 ng/ml