

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 1:11
 Operator : DD\AJ
 Sample : M3054-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:19:52 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...	4.960	3.950	671981	372615	14.785	13.617
2)	SA Decachlor...	11.005	9.261	658182	297722	14.297	10.696 #
Target Compounds							
3)	L1 AR-1016-1	6.280	5.200	77922	43705	44.842	42.293
4)	L1 AR-1016-2	6.312	5.220	110340	22199	44.134	15.505 #
5)	L1 AR-1016-3	6.371	5.411	197761	38339	124.168	49.071 #
6)	L1 AR-1016-4	6.473	5.463	67562	643201	51.238	1065.627 #
7)	L1 AR-1016-5	6.791	5.690	742727	409980	587.132	530.929
8)	L2 AR-1221-1	5.202	4.203	75777	46489	142.876	152.214
9)	L2 AR-1221-2	5.308	4.302	23956	10222	59.132	43.423 #
10)	L2 AR-1221-3	5.395	4.392	53657	26699	44.037	35.896
11)	L3 AR-1232-1	5.395	4.392	53657	26699	48.291	39.322
12)	L3 AR-1232-2	5.984	5.220	50030	22199	83.905	35.466 #
13)	L3 AR-1232-3	6.312	5.411	110340	38339	100.836	115.475
14)	L3 AR-1232-4	6.473	5.507	67562	256676	116.370	930.964 #
15)	L3 AR-1232-5	6.573	5.690	1195970	409980	3109.752	1379.147 #
16)	L4 AR-1242-1	6.280	5.200	77922	43705	61.130	57.988
17)	L4 AR-1242-2	6.312	5.220	110340	22199	60.856	21.574 #
18)	L4 AR-1242-3	6.371	5.411	197761	38339	171.942	67.331 #
19)	L4 AR-1242-4	6.473	5.507	67562	256676	70.575	498.036 #
20)	L4 AR-1242-5	7.260	6.070	837341	1450090	805.166	2130.362 #
21)	L5 AR-1248-1	6.280	5.200	77922	43705	74.242	69.256
22)	L5 AR-1248-2	6.573	5.463	1195970	643201	805.610	784.134
23)	L5 AR-1248-3	6.791	5.507	742727	256676	449.646	299.935 #
24)	L5 AR-1248-4	7.220	5.690	1285847	409980	680.303	402.860 #
25)	L5 AR-1248-5	7.260	6.113	837341	301321	447.392	284.065 #
26)	L6 AR-1254-1	7.189	6.070	1896878	1450090	1055.877	976.773
27)	L6 AR-1254-2	7.419	6.231	2932401	1079469	1054.185	830.998
28)	L6 AR-1254-3	7.800	6.650	2574037	1455423	834.908	682.007
29)	L6 AR-1254-4	8.097	6.891	2145513	1049027	944.560	773.202
30)	L6 AR-1254-5	8.526	7.321	1871764	1101952	747.989	587.821
31)	L7 AR-1260-1	7.967	6.790	866701	752441	393.698	544.532 #
32)	L7 AR-1260-2	8.233	6.988	1167683	563628	419.762	335.506
33)	L7 AR-1260-3	8.588	7.138	222243	479788	109.957	280.020 #
34)	L7 AR-1260-4	8.823	7.626	724094	49620	294.369	36.498 #
35)	L7 AR-1260-5	9.159	7.877	248775	112923	53.913	35.010 #
36)	L8 AR-1262-1	8.588	7.321	222243	1101952	76.307	1061.211 #
37)	L8 AR-1262-2	9.159	7.877	248775	112923	47.370	32.462 #
38)	L8 AR-1262-3	9.495f	0.000	195246	0	50.957	N.D. #
39)	L8 AR-1262-4	9.546f	8.224	54725	109739	18.624	41.209 #
40)	L8 AR-1262-5	10.243	8.733	22254	10120	10.466	8.006
41)	L9 AR-1268-1	9.495f	0.000	195246	0	32.151	N.D. #

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 Operator : DD\AJ
 Sample : M3054-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

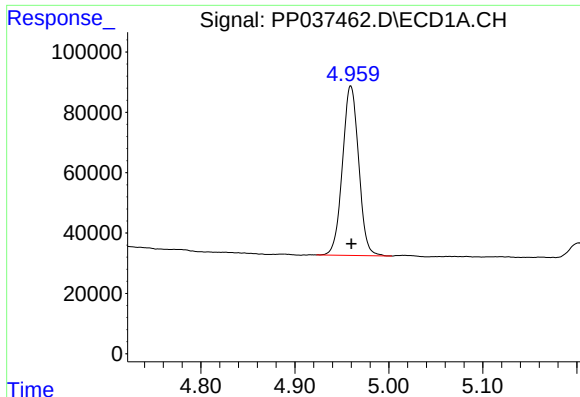
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:19:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
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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	9.546f	8.224	54725	109739	9.521	29.650 #
44) L9	AR-1268-4	10.243	8.733	22254	10120	9.728	7.384

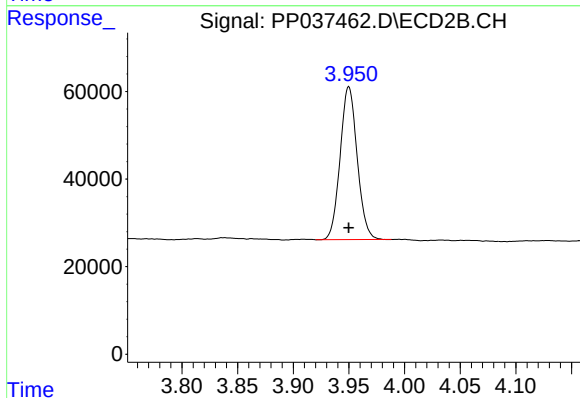
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

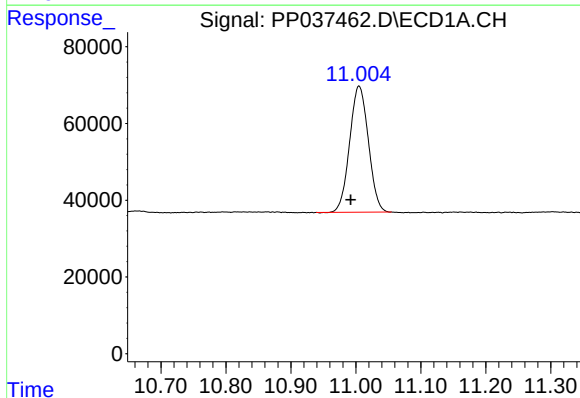
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 671981
Conc: 14.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



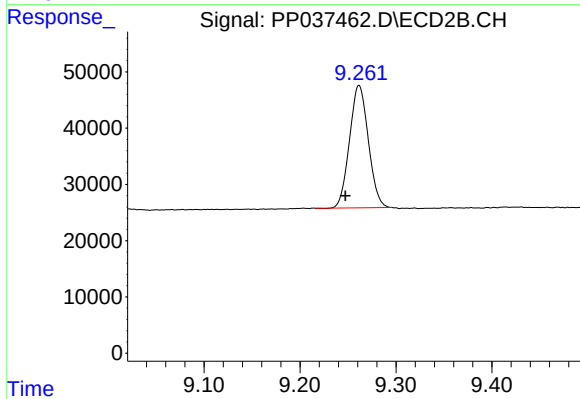
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 372615
Conc: 13.62 ng/ml



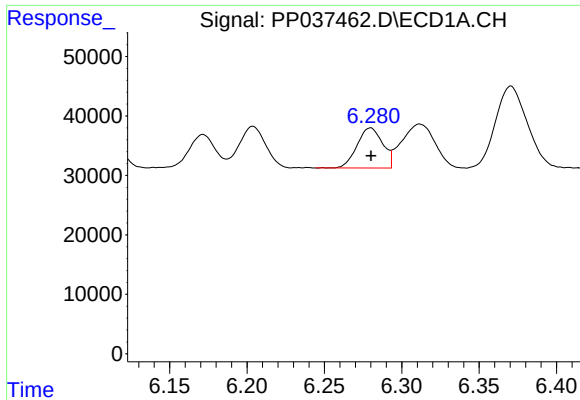
#2 Decachlorobiphenyl

R.T.: 11.005 min
Delta R.T.: 0.013 min
Response: 658182
Conc: 14.30 ng/ml



#2 Decachlorobiphenyl

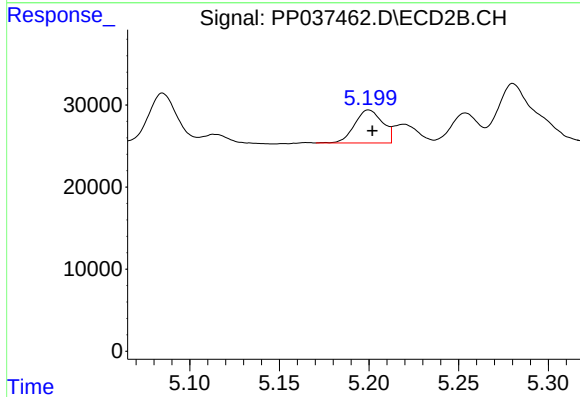
R.T.: 9.261 min
Delta R.T.: 0.014 min
Response: 297722
Conc: 10.70 ng/ml



#3 AR-1016-1

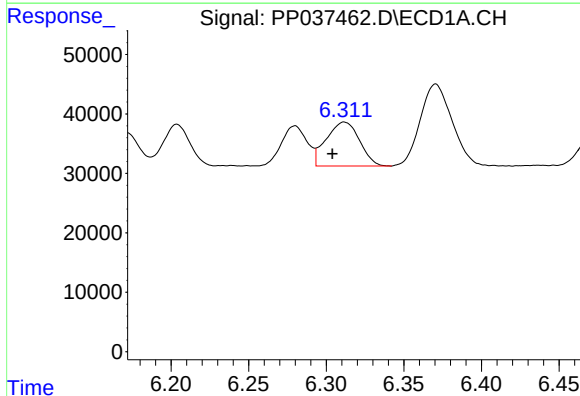
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 77922
Conc: 44.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



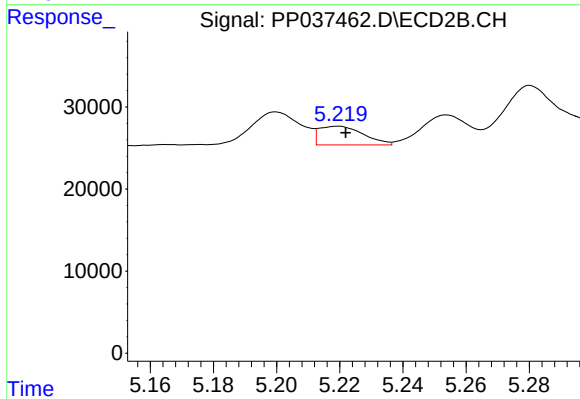
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 43705
Conc: 42.29 ng/ml



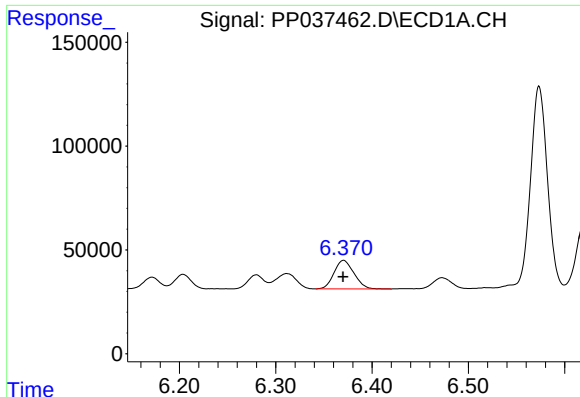
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: 0.008 min
Response: 110340
Conc: 44.13 ng/ml



#4 AR-1016-2

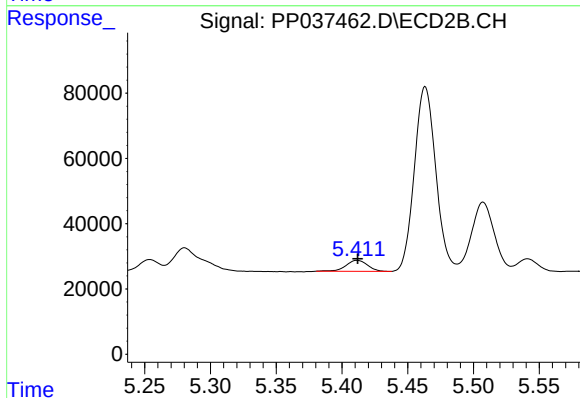
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 22199
Conc: 15.50 ng/ml



#5 AR-1016-3

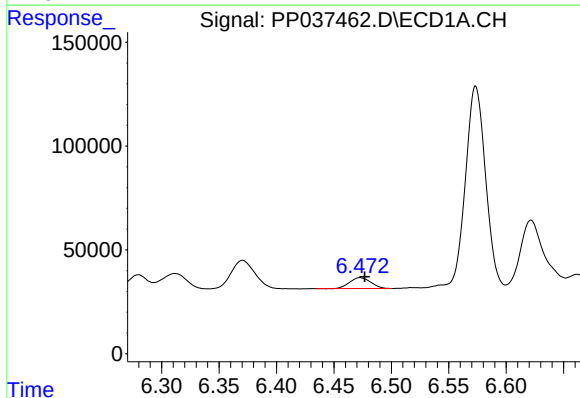
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 197761
Conc: 124.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



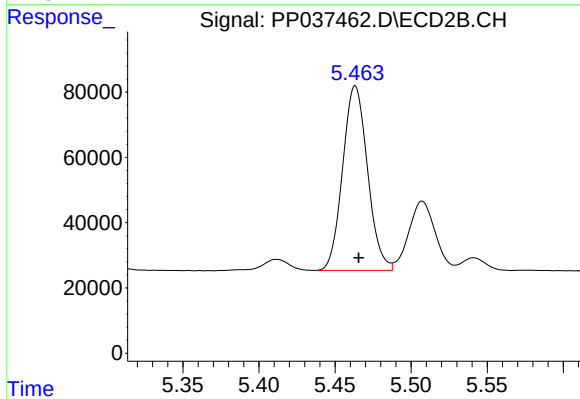
#5 AR-1016-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 38339
Conc: 49.07 ng/ml



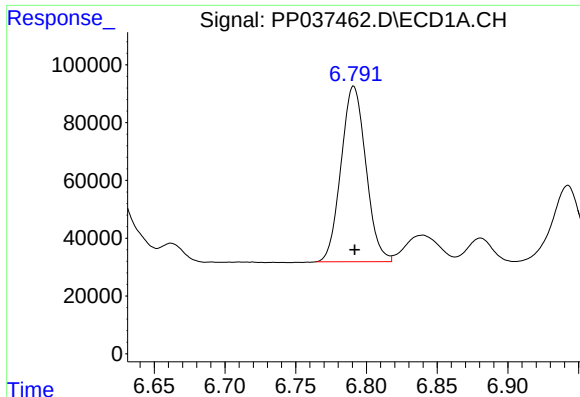
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 67562
Conc: 51.24 ng/ml



#6 AR-1016-4

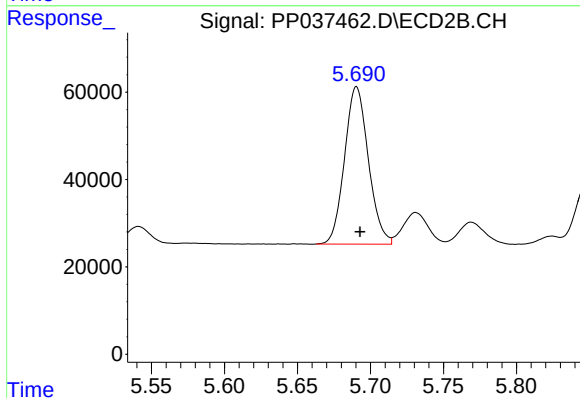
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 643201
Conc: 1065.63 ng/ml



#7 AR-1016-5

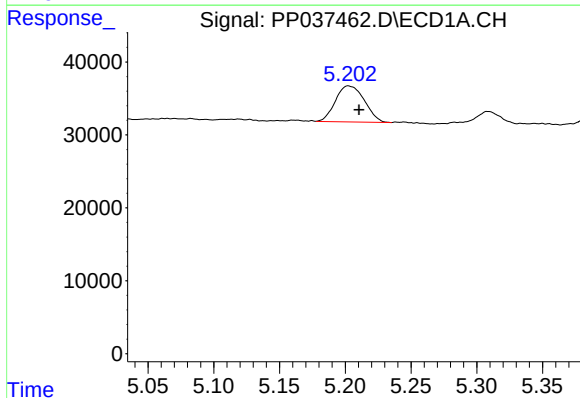
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 742727
Conc: 587.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



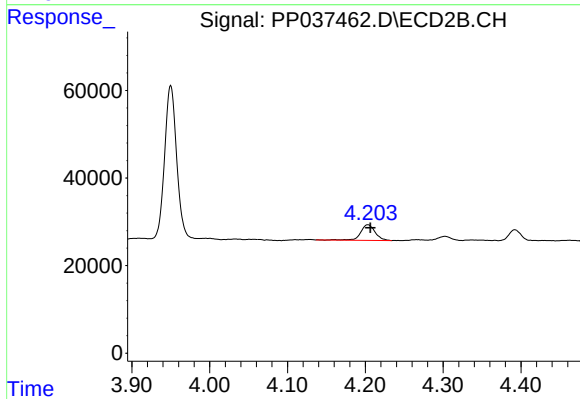
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 409980
Conc: 530.93 ng/ml



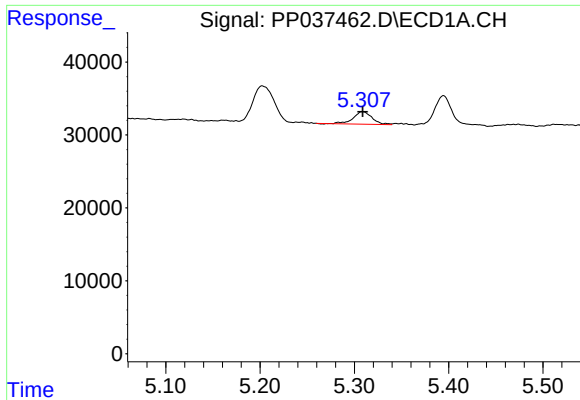
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 75777
Conc: 142.88 ng/ml



#8 AR-1221-1

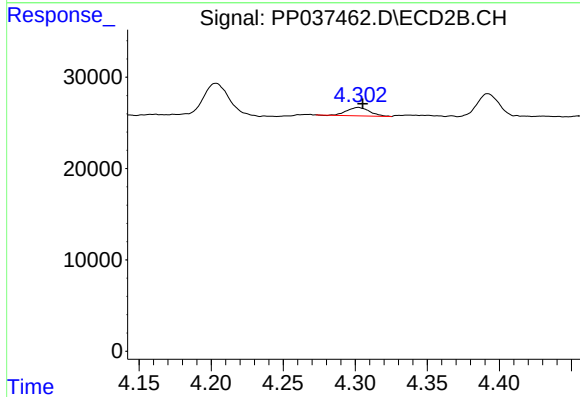
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 46489
Conc: 152.21 ng/ml



#9 AR-1221-2

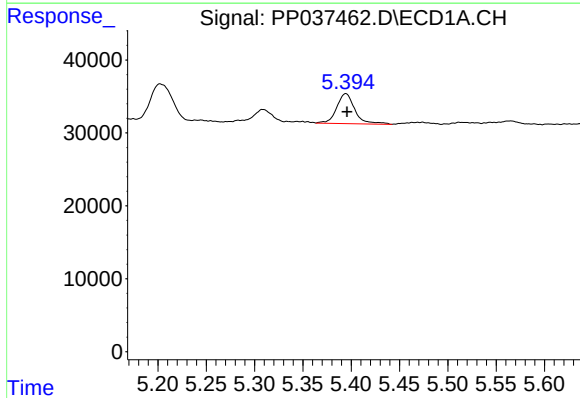
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 23956
Conc: 59.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



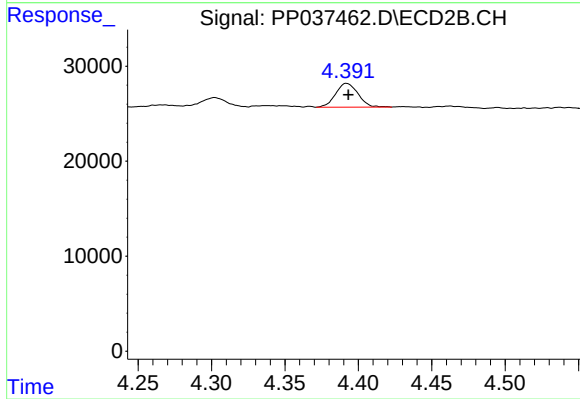
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 10222
Conc: 43.42 ng/ml



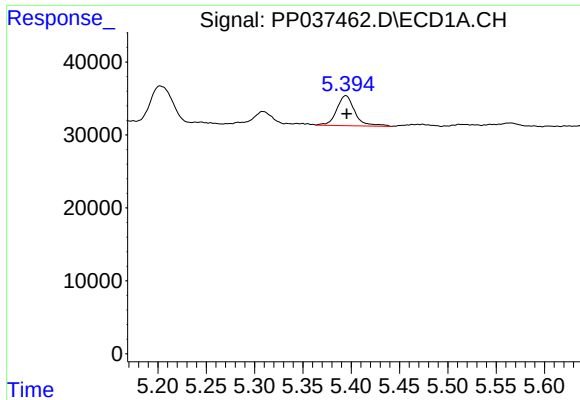
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 53657
Conc: 44.04 ng/ml



#10 AR-1221-3

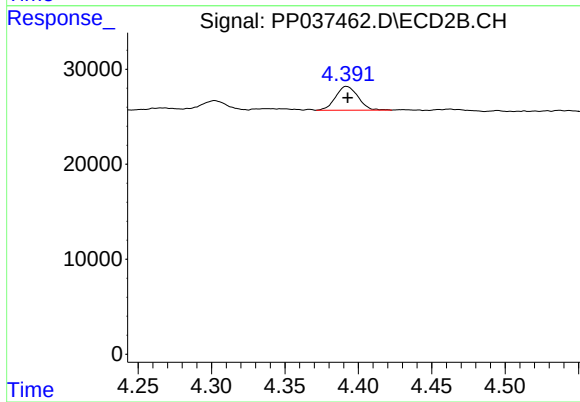
R.T.: 4.392 min
Delta R.T.: -0.001 min
Response: 26699
Conc: 35.90 ng/ml



#11 AR-1232-1

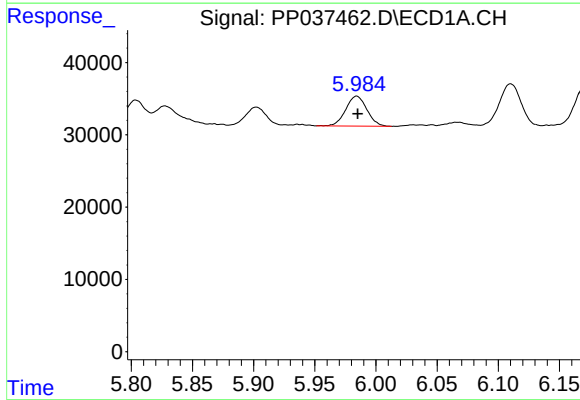
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 53657
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



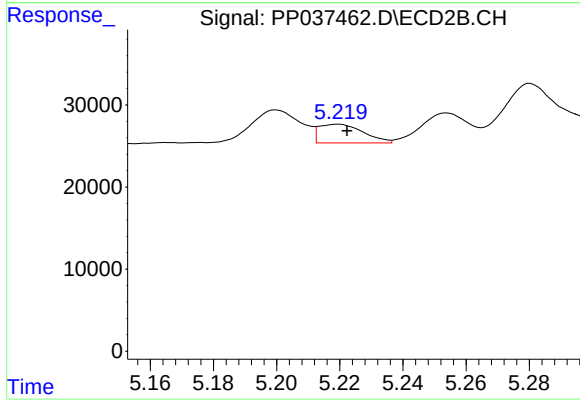
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 26699
Conc: 39.32 ng/ml



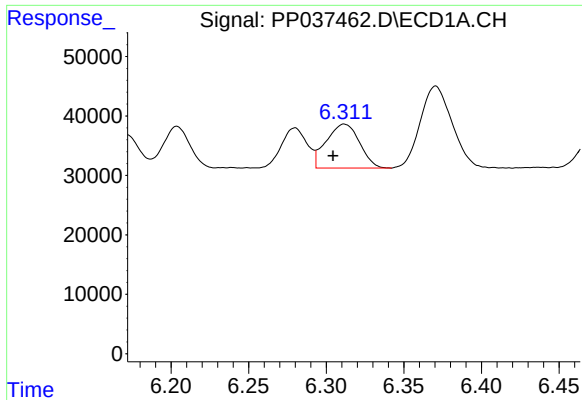
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 50030
Conc: 83.90 ng/ml



#12 AR-1232-2

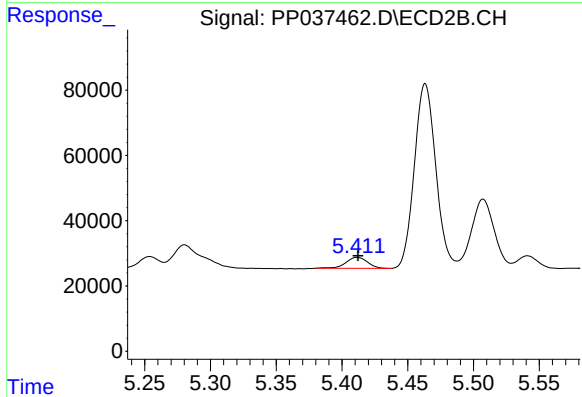
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 22199
Conc: 35.47 ng/ml



#13 AR-1232-3

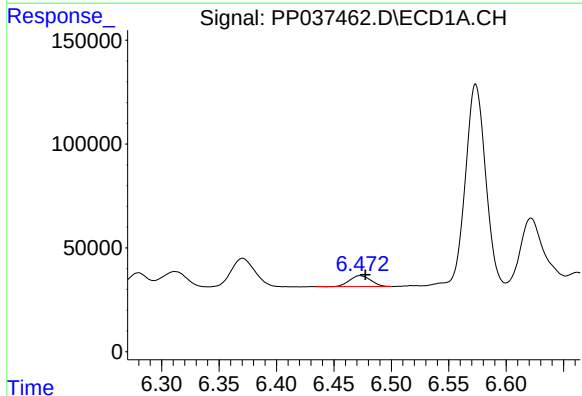
R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 110340
Conc: 100.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



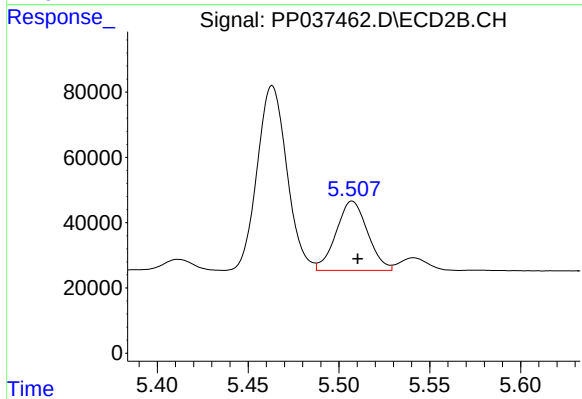
#13 AR-1232-3

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 38339
Conc: 115.48 ng/ml



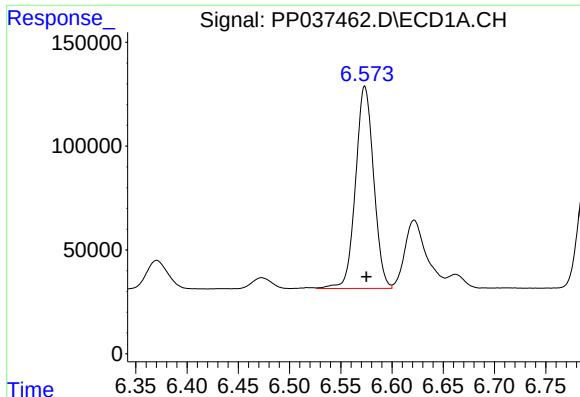
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 67562
Conc: 116.37 ng/ml



#14 AR-1232-4

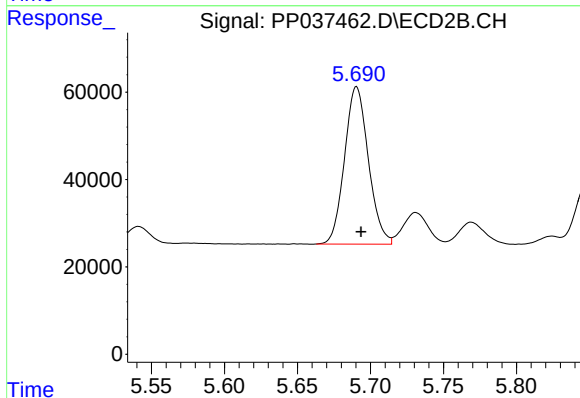
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 256676
Conc: 930.96 ng/ml



#15 AR-1232-5

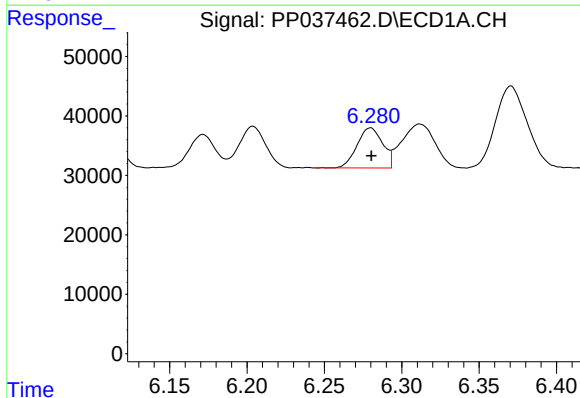
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 1195970
Conc: 3109.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



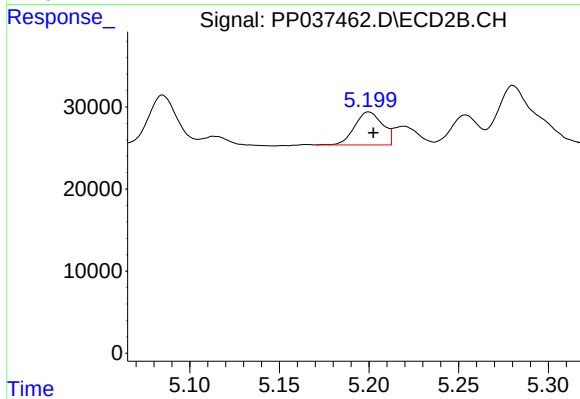
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 409980
Conc: 1379.15 ng/ml



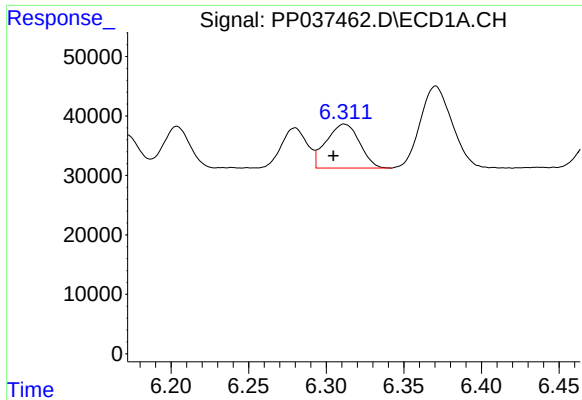
#16 AR-1242-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 77922
Conc: 61.13 ng/ml



#16 AR-1242-1

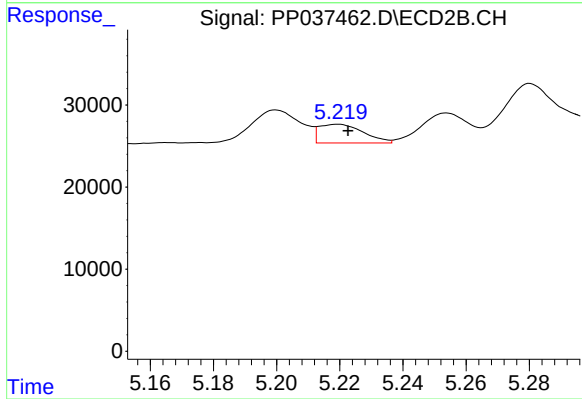
R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 43705
Conc: 57.99 ng/ml



#17 AR-1242-2

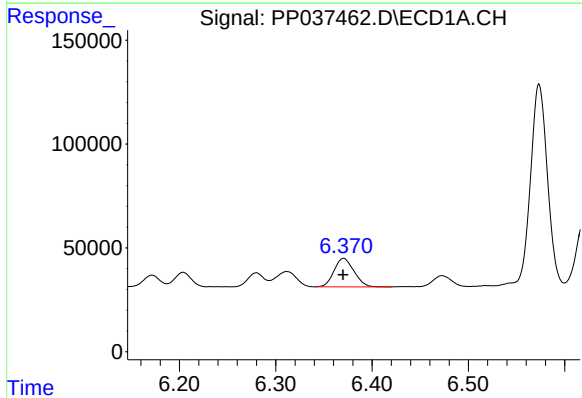
R.T.: 6.312 min
Delta R.T.: 0.007 min
Response: 110340
Conc: 60.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



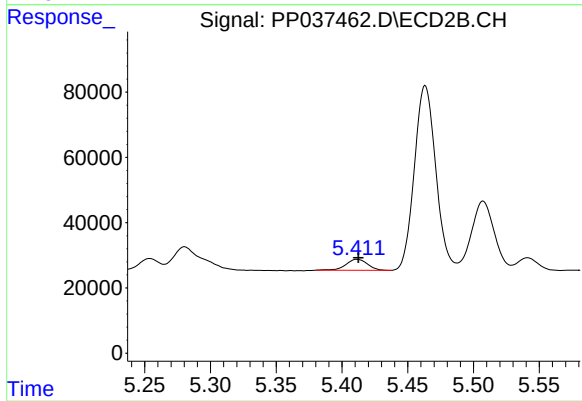
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 22199
Conc: 21.57 ng/ml



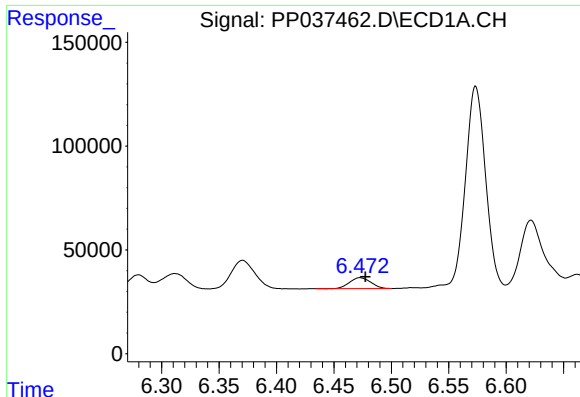
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 197761
Conc: 171.94 ng/ml



#18 AR-1242-3

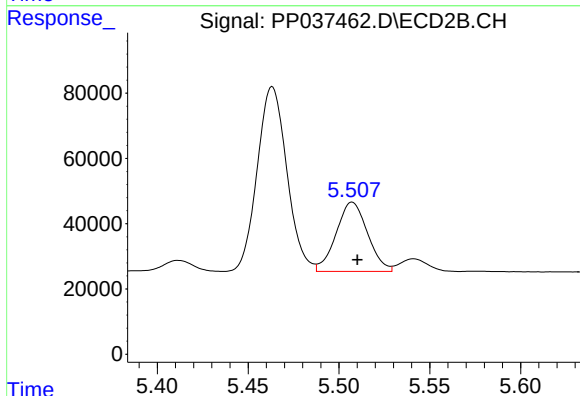
R.T.: 5.411 min
Delta R.T.: -0.001 min
Response: 38339
Conc: 67.33 ng/ml



#19 AR-1242-4

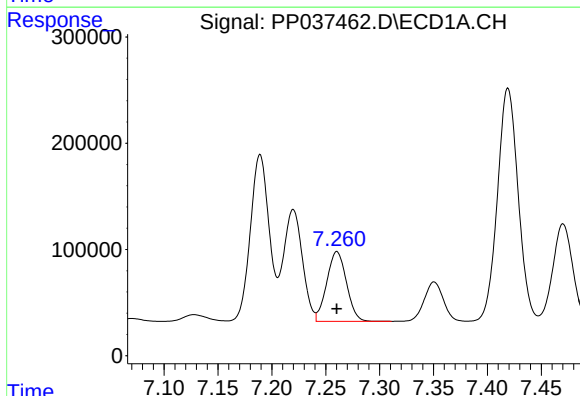
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 67562
Conc: 70.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



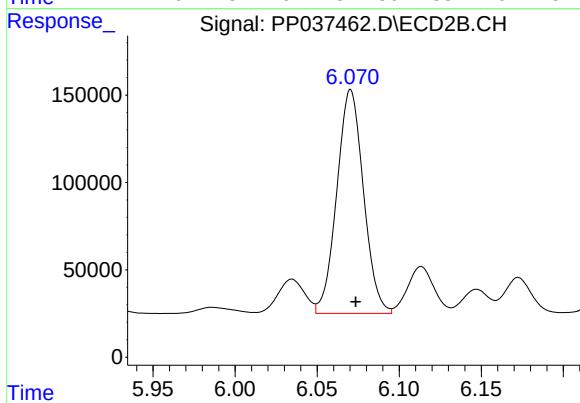
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 256676
Conc: 498.04 ng/ml



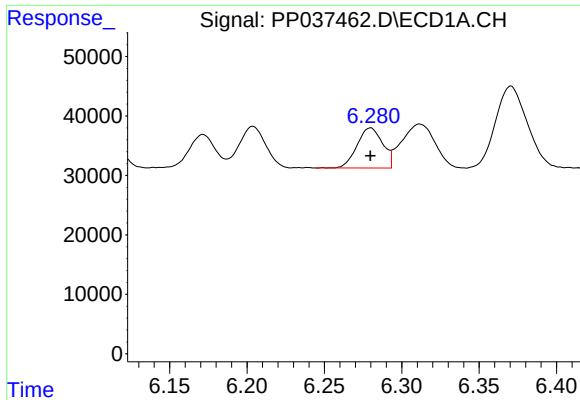
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 837341
Conc: 805.17 ng/ml



#20 AR-1242-5

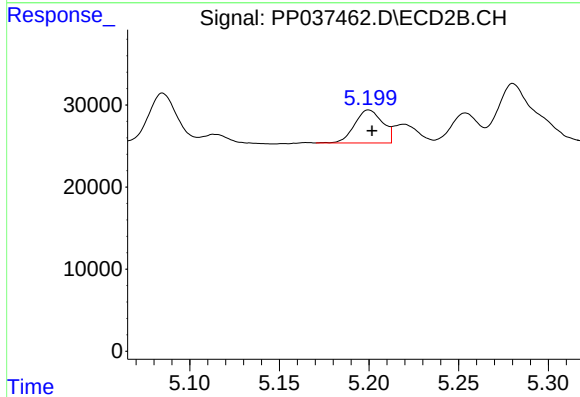
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1450090
Conc: 2130.36 ng/ml



#21 AR-1248-1

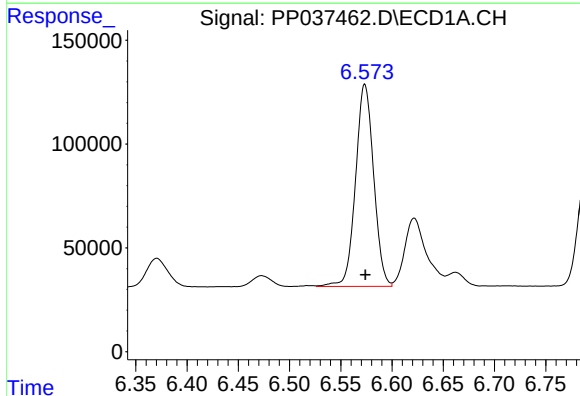
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 77922
Conc: 74.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



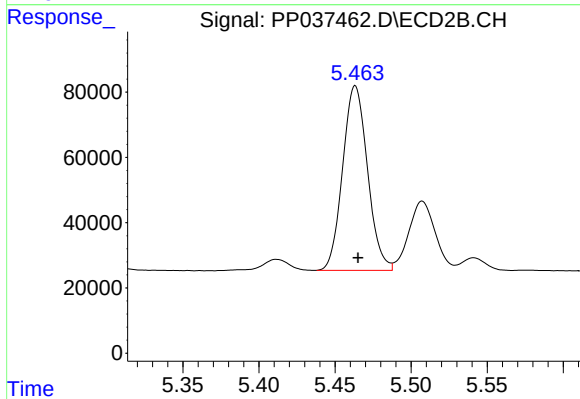
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 43705
Conc: 69.26 ng/ml



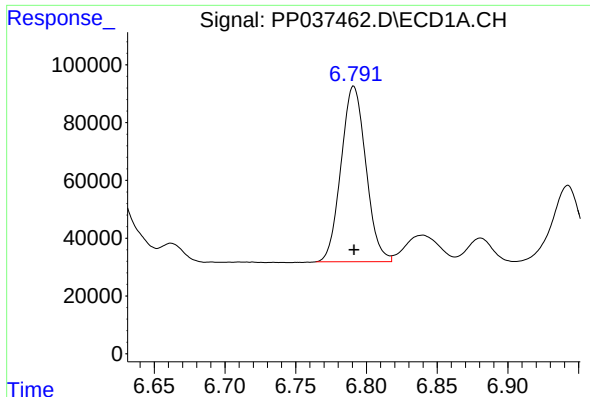
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1195970
Conc: 805.61 ng/ml



#22 AR-1248-2

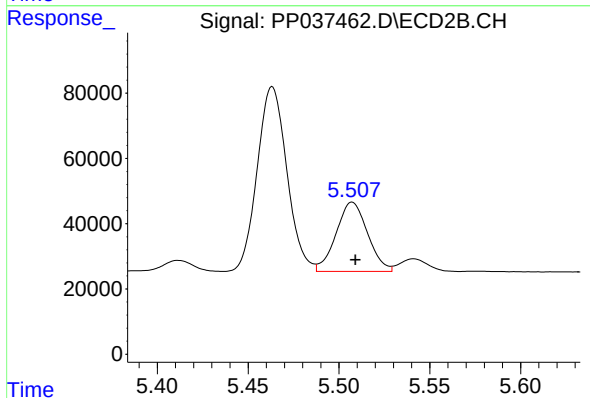
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 643201
Conc: 784.13 ng/ml



#23 AR-1248-3

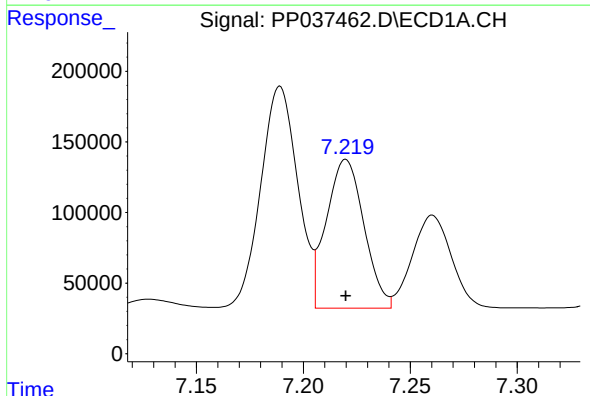
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 742727
Conc: 449.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



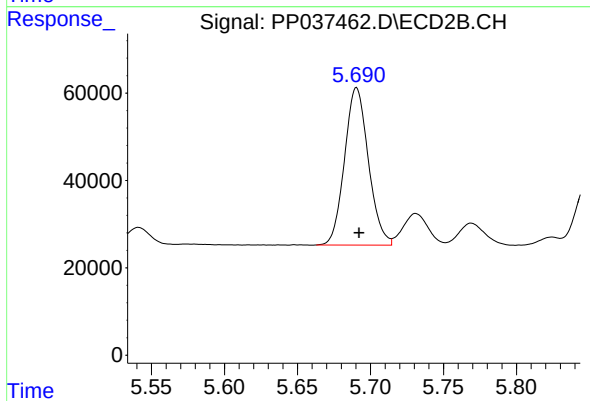
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 256676
Conc: 299.93 ng/ml



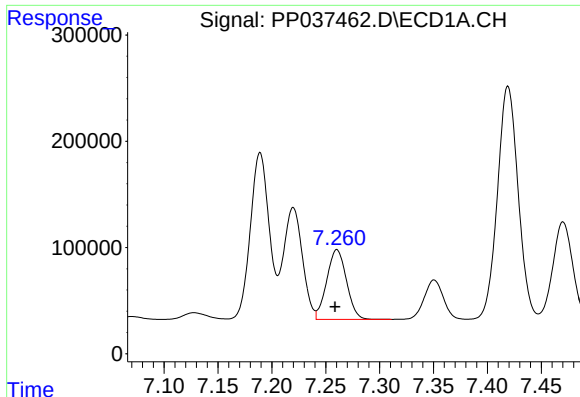
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1285847
Conc: 680.30 ng/ml



#24 AR-1248-4

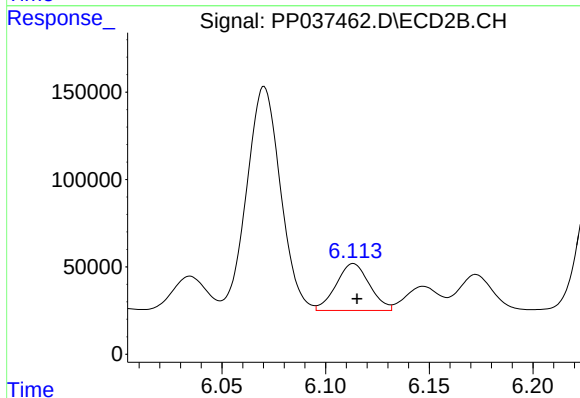
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 409980
Conc: 402.86 ng/ml



#25 AR-1248-5

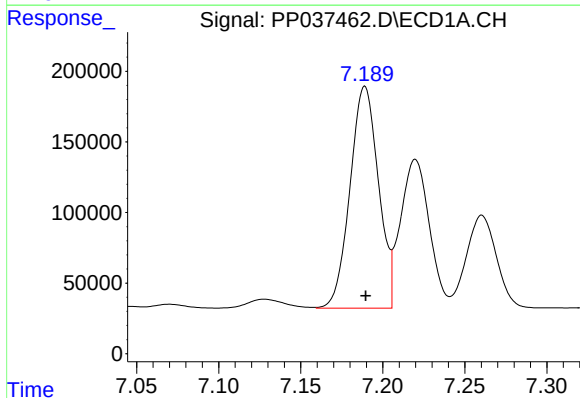
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 837341
Conc: 447.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



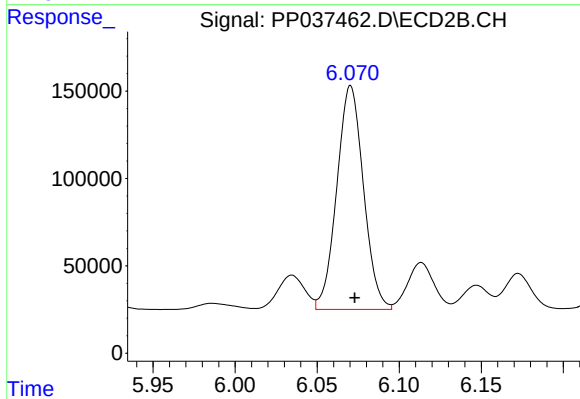
#25 AR-1248-5

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 301321
Conc: 284.07 ng/ml



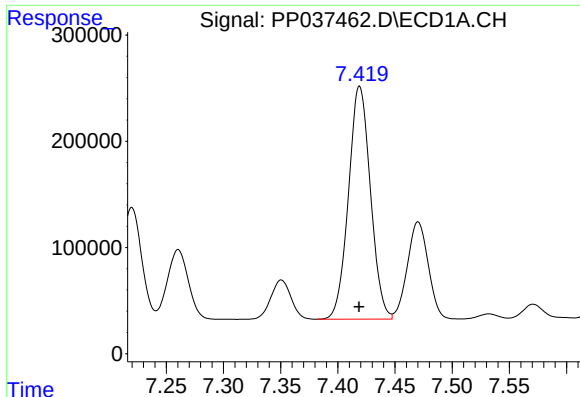
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1896878
Conc: 1055.88 ng/ml



#26 AR-1254-1

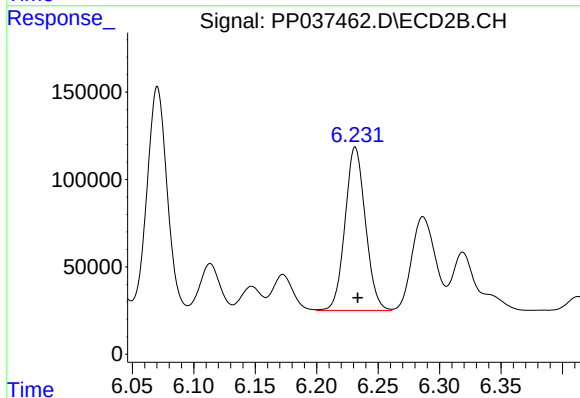
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1450090
Conc: 976.77 ng/ml



#27 AR-1254-2

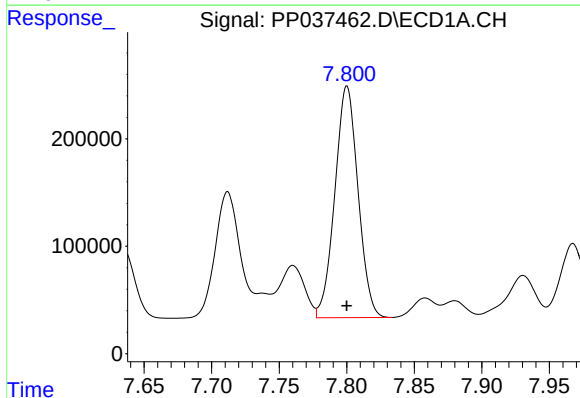
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 2932401
Conc: 1054.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



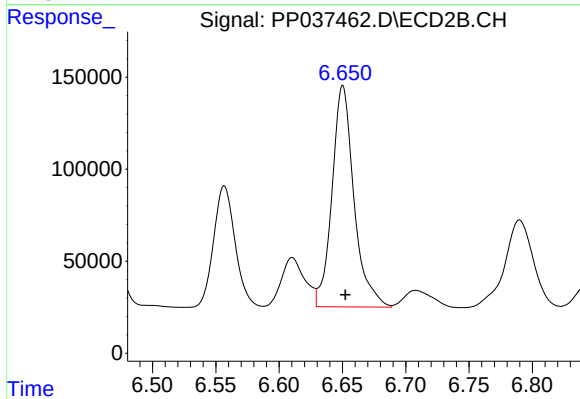
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 1079469
Conc: 831.00 ng/ml



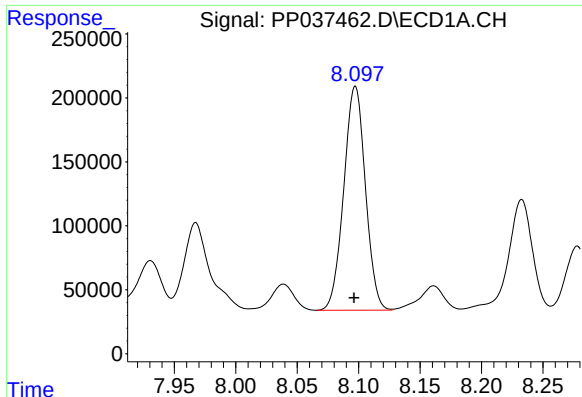
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 2574037
Conc: 834.91 ng/ml



#28 AR-1254-3

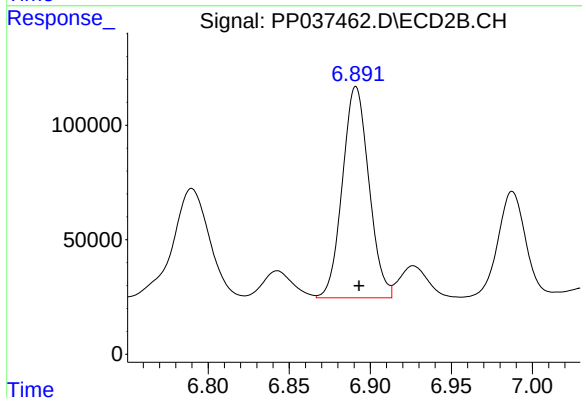
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 1455423
Conc: 682.01 ng/ml



#29 AR-1254-4

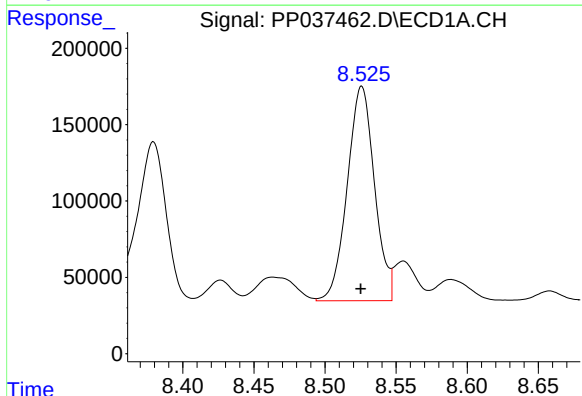
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 2145513
Conc: 944.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



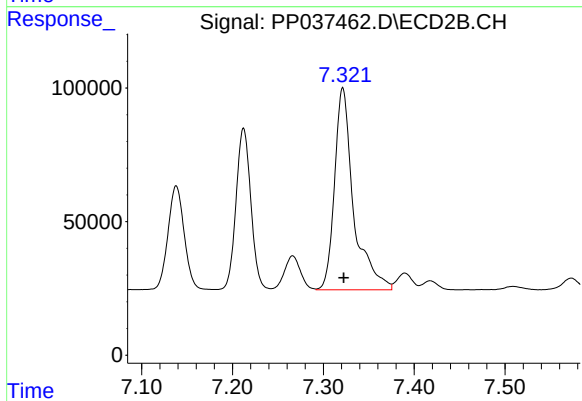
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 1049027
Conc: 773.20 ng/ml



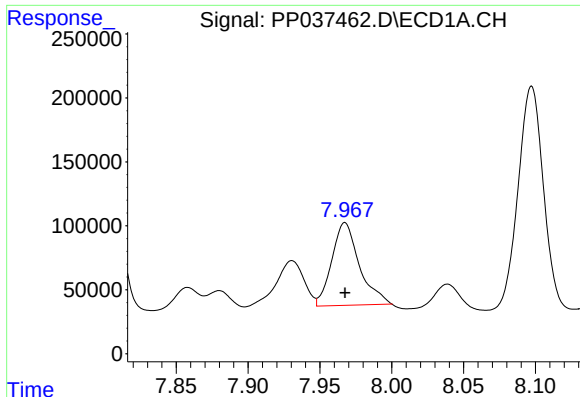
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 1871764
Conc: 747.99 ng/ml



#30 AR-1254-5

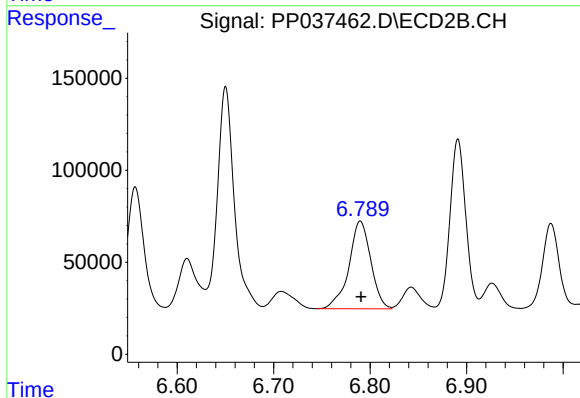
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 1101952
Conc: 587.82 ng/ml



#31 AR-1260-1

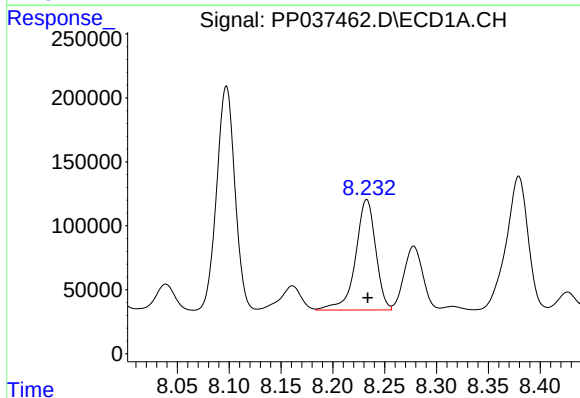
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 866701
Conc: 393.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



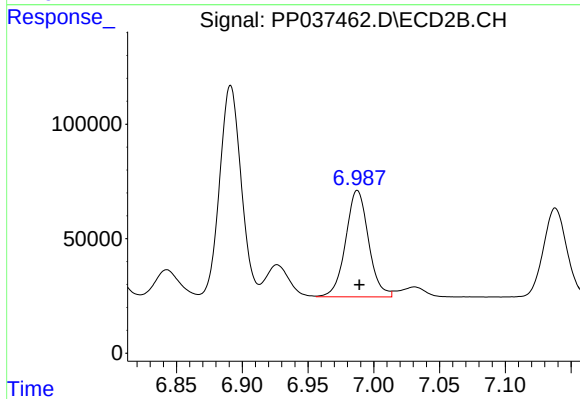
#31 AR-1260-1

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 752441
Conc: 544.53 ng/ml



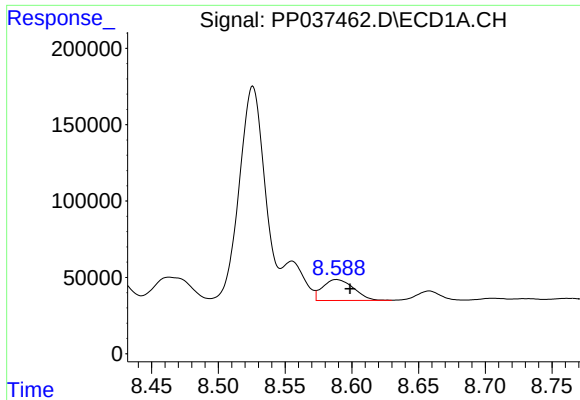
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 1167683
Conc: 419.76 ng/ml



#32 AR-1260-2

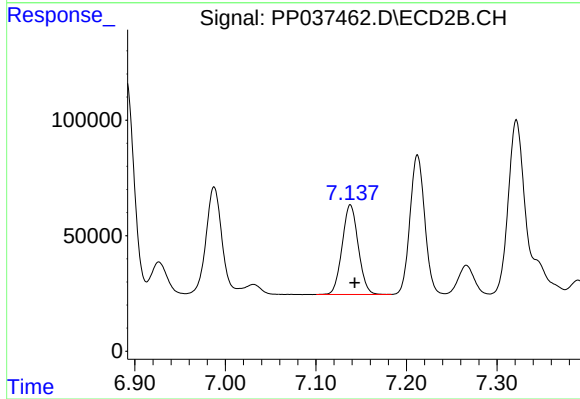
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 563628
Conc: 335.51 ng/ml



#33 AR-1260-3

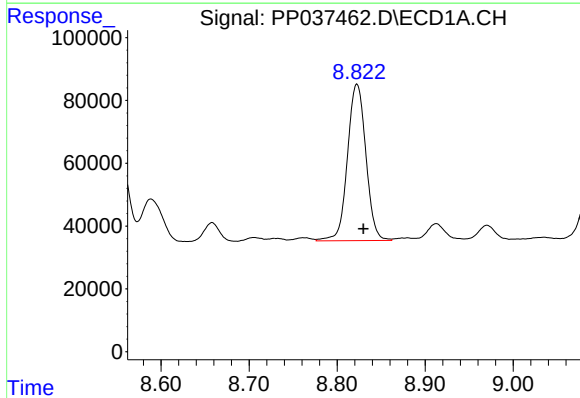
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 222243
Conc: 109.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



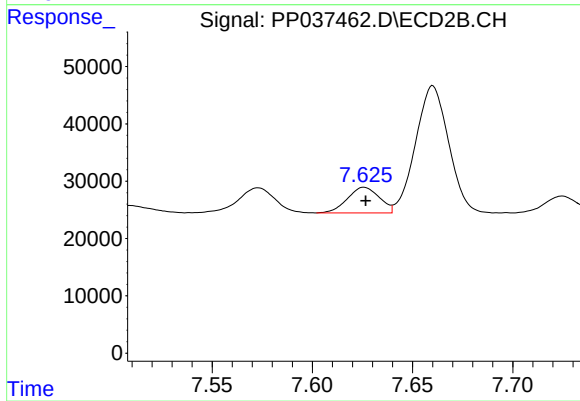
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 479788
Conc: 280.02 ng/ml



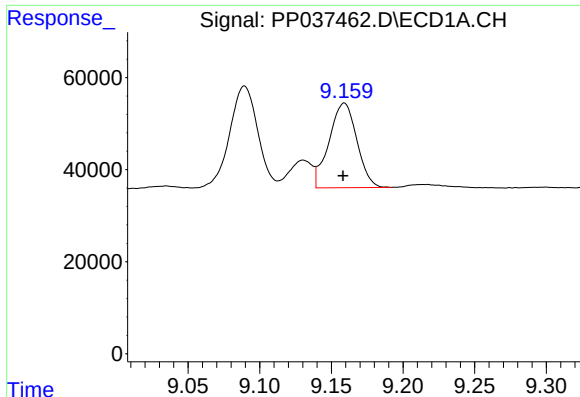
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 724094
Conc: 294.37 ng/ml



#34 AR-1260-4

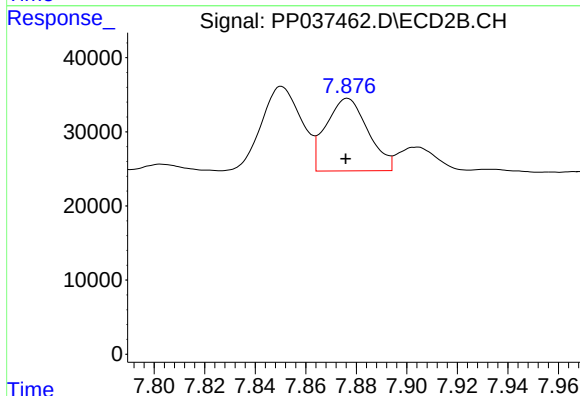
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 49620
Conc: 36.50 ng/ml



#35 AR-1260-5

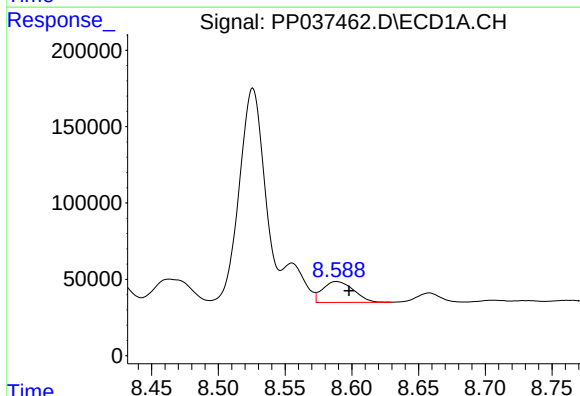
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 248775
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



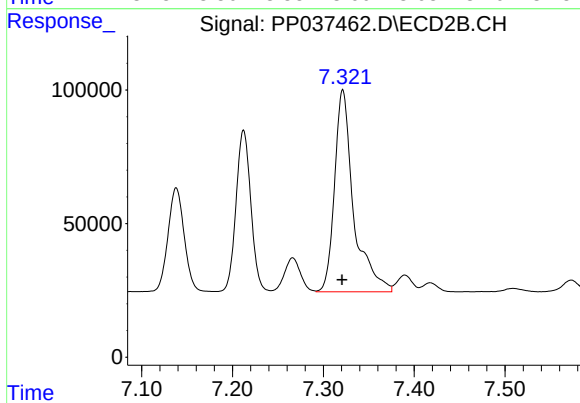
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 112923
Conc: 35.01 ng/ml



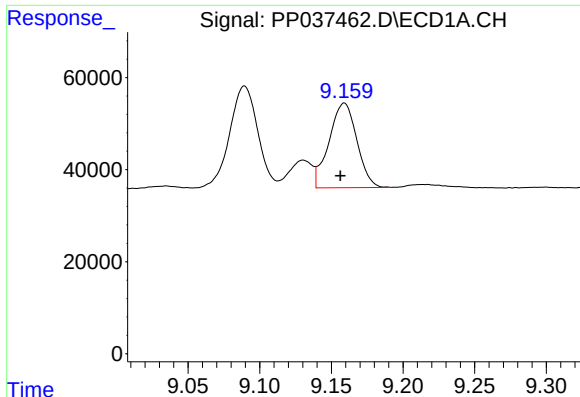
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 222243
Conc: 76.31 ng/ml



#36 AR-1262-1

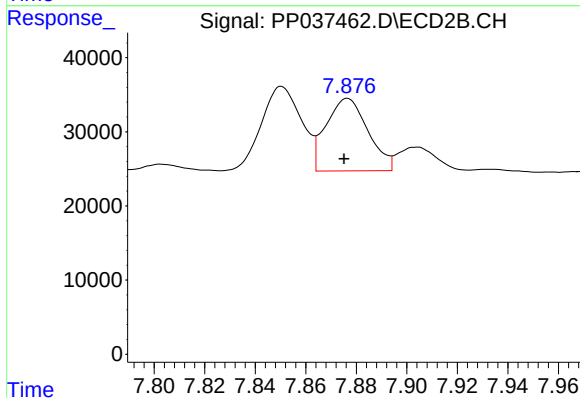
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 1101952
Conc: 1061.21 ng/ml



#37 AR-1262-2

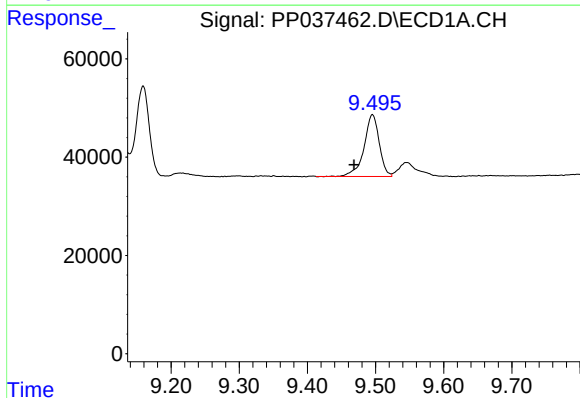
R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 248775
Conc: 47.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



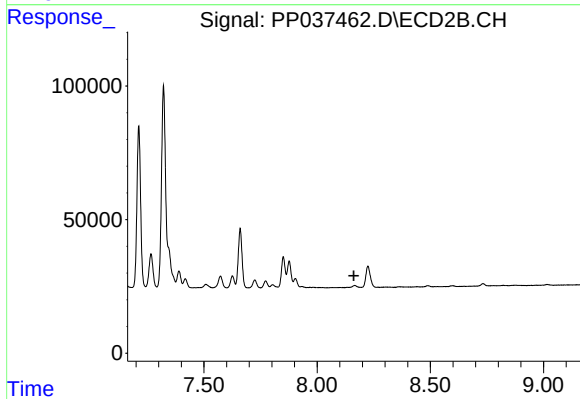
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 112923
Conc: 32.46 ng/ml



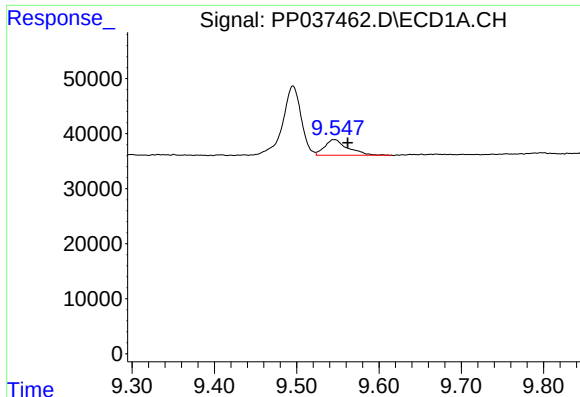
#38 AR-1262-3

R.T.: 9.495 min
Delta R.T.: 0.027 min
Response: 195246
Conc: 50.96 ng/ml



#38 AR-1262-3

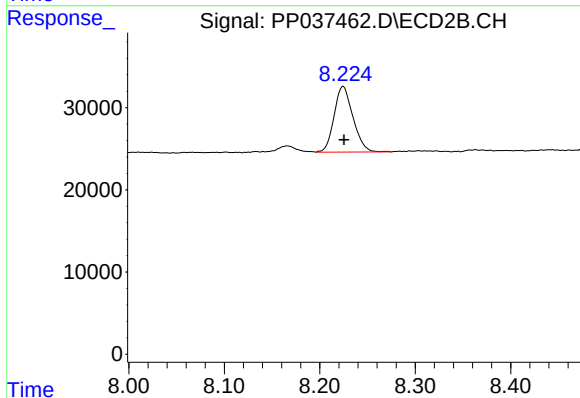
R.T.: 0.000 min
Exp R.T.: 8.162 min
Response: 0
Conc: N.D.



#39 AR-1262-4

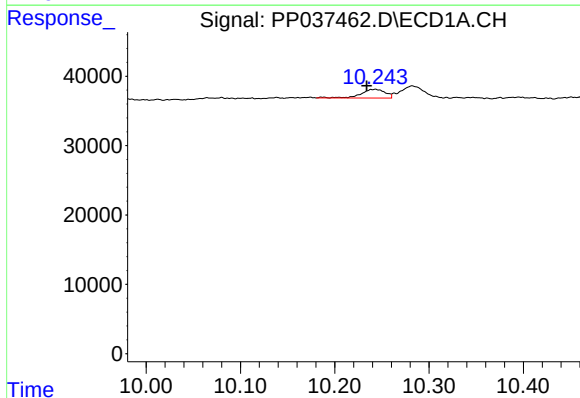
R.T.: 9.546 min
Delta R.T.: -0.016 min
Response: 54725
Conc: 18.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



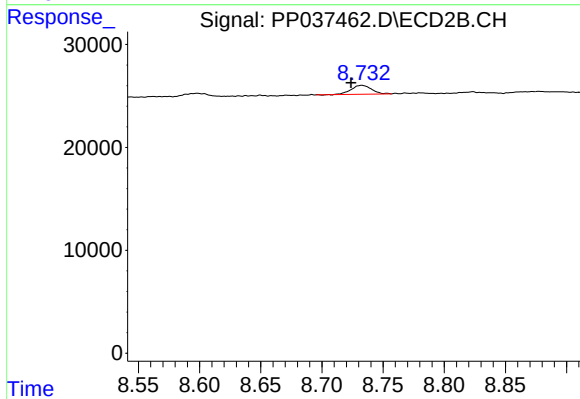
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 109739
Conc: 41.21 ng/ml



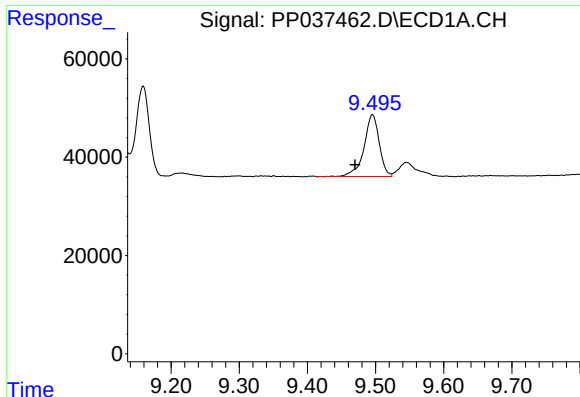
#40 AR-1262-5

R.T.: 10.243 min
Delta R.T.: 0.009 min
Response: 22254
Conc: 10.47 ng/ml



#40 AR-1262-5

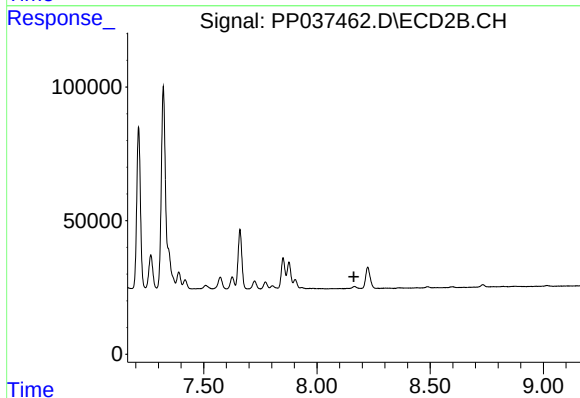
R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 10120
Conc: 8.01 ng/ml



#41 AR-1268-1

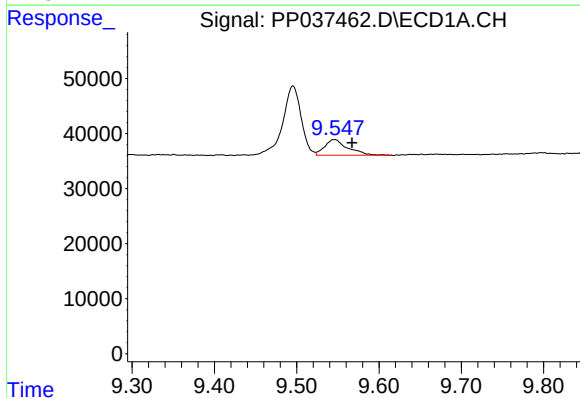
R.T.: 9.495 min
Delta R.T.: 0.025 min
Response: 195246
Conc: 32.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



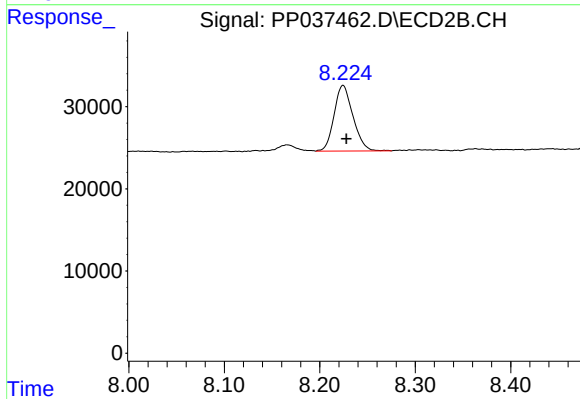
#41 AR-1268-1

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



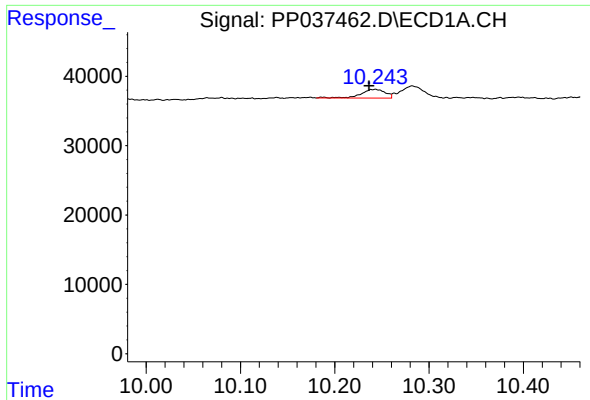
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.021 min
Response: 54725
Conc: 9.52 ng/ml



#42 AR-1268-2

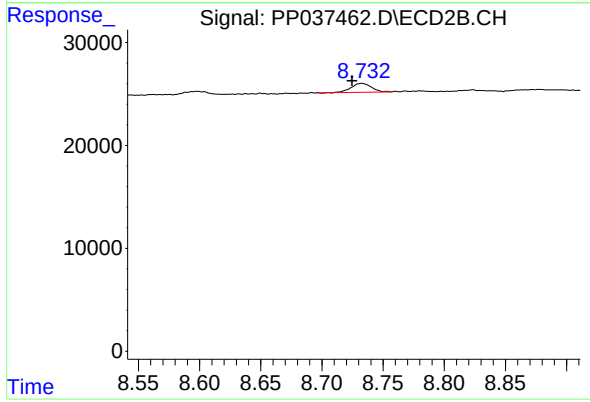
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 109739
Conc: 29.65 ng/ml



#44 AR-1268-4

R.T.: 10.243 min
Delta R.T.: 0.007 min
Response: 22254
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: 0.008 min
Response: 10120
Conc: 7.38 ng/ml