

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 1:28
 Operator : DD\AJ
 Sample : M3054-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:13:04 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...	4.961	3.951	591411	358752	13.013	13.110
2)	SA Decachlor...	11.006	9.261	693596	317311	15.067	11.400
Target Compounds							
3)	L1 AR-1016-1	6.281	5.200	68796	39042	39.590	37.780
4)	L1 AR-1016-2	6.313	5.220	87589	19224	35.034	13.427 #
5)	L1 AR-1016-3	6.372	5.413	143393	32265	90.032	41.297 #
6)	L1 AR-1016-4	6.474	5.464	56913	638741	43.162	1058.238 #
7)	L1 AR-1016-5	6.793	5.691	690881	392346	546.147	508.093
8)	L2 AR-1221-1	5.203	4.204	61604	37755	116.152	123.618
9)	L2 AR-1221-2	5.311	0.000	17131	0	42.286	N.D. #
10)	L2 AR-1221-3	5.395	4.393	38979	22343	31.991	30.040
11)	L3 AR-1232-1	5.395	4.393	38979	22343	35.081	32.907
12)	L3 AR-1232-2	5.985	5.220	34890	19224	58.514	30.714 #
13)	L3 AR-1232-3	6.313	5.413	87589	32265	80.044	97.181
14)	L3 AR-1232-4	6.474	5.508	56913	239527	98.028	868.762 #
15)	L3 AR-1232-5	6.575	5.691	1136084	392346	2954.037	1319.828 #
16)	L4 AR-1242-1	6.281	5.200	68796	39042	53.971	51.801
17)	L4 AR-1242-2	6.313	5.220	87589	19224	48.308	18.683 #
18)	L4 AR-1242-3	6.372	5.413	143393	32265	124.672	56.664 #
19)	L4 AR-1242-4	6.474	5.508	56913	239527	59.451	464.760 #
20)	L4 AR-1242-5	7.262	6.071	808584	1431537	777.513	2103.105 #
21)	L5 AR-1248-1	6.281	5.200	68796	39042	65.546	61.867
22)	L5 AR-1248-2	6.575	5.464	1136084	638741	765.271	778.696
23)	L5 AR-1248-3	6.793	5.508	690881	239527	418.259	279.895 #
24)	L5 AR-1248-4	7.222	5.691	1237228	392346	654.580	385.532 #
25)	L5 AR-1248-5	7.262	6.114	808584	290476	432.027	273.841 #
26)	L6 AR-1254-1	7.191	6.071	1893878	1431537	1054.207	964.276
27)	L6 AR-1254-2	7.421	6.232	2890789	1095859	1039.226	843.615
28)	L6 AR-1254-3	7.802	6.651	2644823	1529244	857.868	716.599
29)	L6 AR-1254-4	8.099	6.892	2241903	1104271	986.996	813.920
30)	L6 AR-1254-5	8.528	7.322	2084420	1239544	832.970	661.218
31)	L7 AR-1260-1	7.969	6.791	839093	772233	381.157	558.855 #
32)	L7 AR-1260-2	8.234	6.989	1247547	606082	448.472	360.777
33)	L7 AR-1260-3	8.589	7.139	257372	526920	127.338	307.528 #
34)	L7 AR-1260-4	8.824	7.626	825155	60847	335.454	44.756 #
35)	L7 AR-1260-5	9.161	7.877	307572	139970	66.655	43.396 #
36)	L8 AR-1262-1	8.589	7.322	257372	1239544	88.368	1193.717 #
37)	L8 AR-1262-2	9.161	7.877	307572	139970	58.566	40.237 #
38)	L8 AR-1262-3	9.496f	8.166	246641	11413	64.370	8.106 #
39)	L8 AR-1262-4	9.547	8.225	72388	137215	24.635	51.527 #
40)	L8 AR-1262-5	10.246	8.734	22324	13687	10.499	10.829
41)	L9 AR-1268-1	9.496f	8.166	246641	11413	40.614	2.864 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 1:28
 Operator : DD\AJ
 Sample : M3054-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

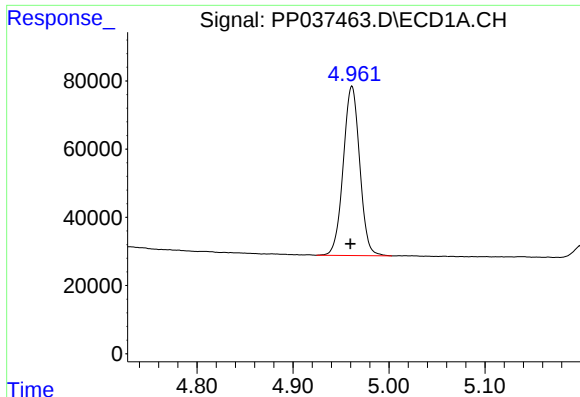
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:13:04 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	9.547f	8.225	72388	137215	12.595	37.074 #
44) L9	AR-1268-4	10.246	8.734	22324	13687	9.758	9.987

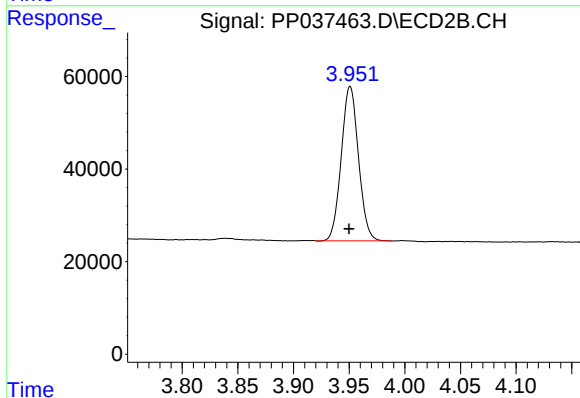
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

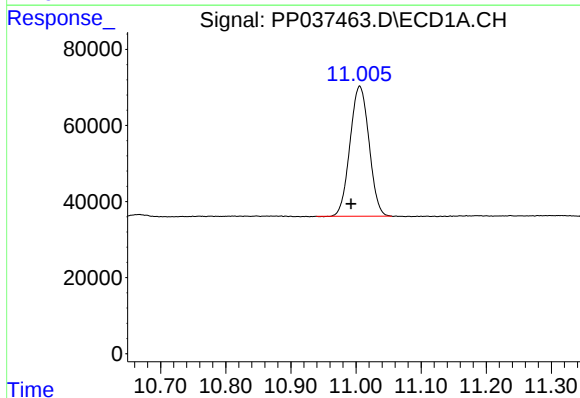
R.T.: 4.961 min
Delta R.T.: 0.001 min
Response: 591411
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



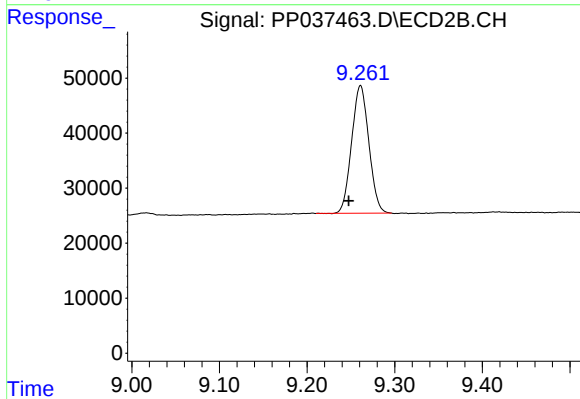
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 358752
Conc: 13.11 ng/ml



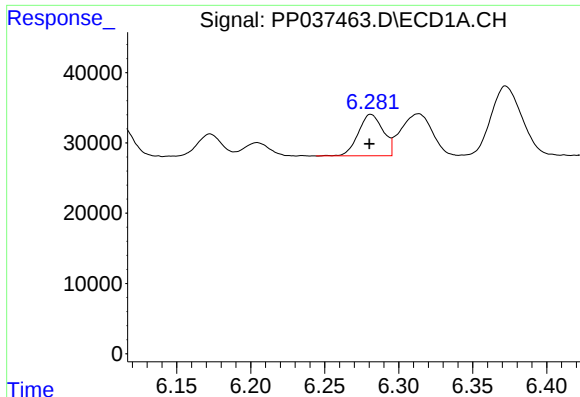
#2 Decachlorobiphenyl

R.T.: 11.006 min
Delta R.T.: 0.013 min
Response: 693596
Conc: 15.07 ng/ml



#2 Decachlorobiphenyl

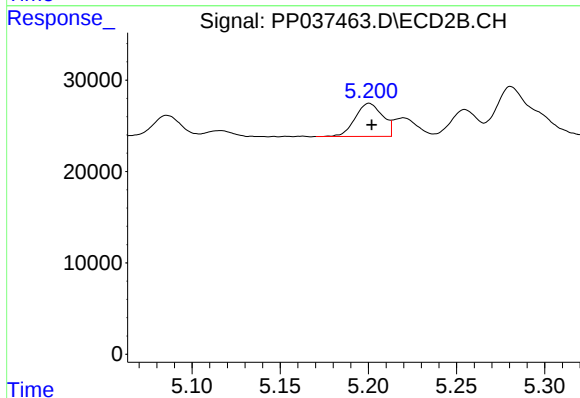
R.T.: 9.261 min
Delta R.T.: 0.014 min
Response: 317311
Conc: 11.40 ng/ml



#3 AR-1016-1

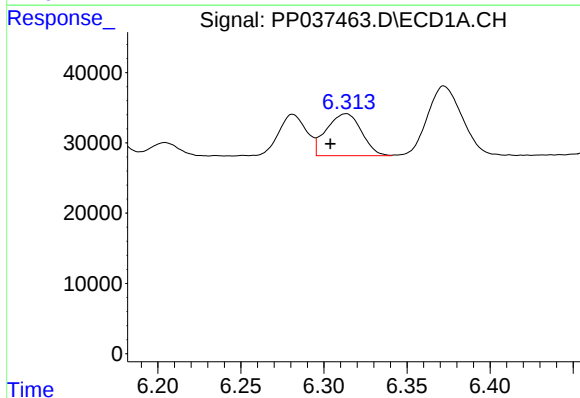
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 68796
Conc: 39.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



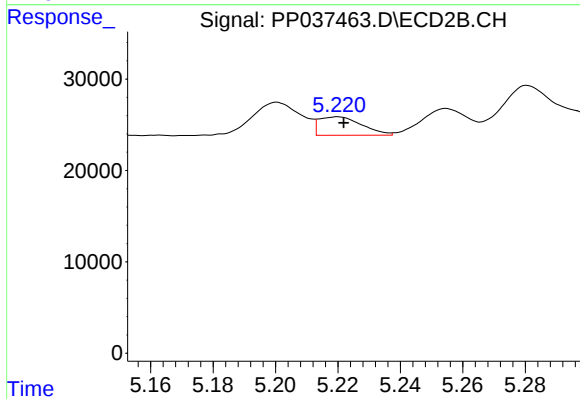
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 39042
Conc: 37.78 ng/ml



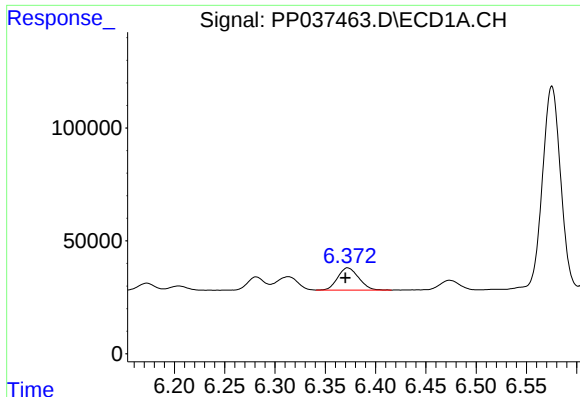
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: 0.009 min
Response: 87589
Conc: 35.03 ng/ml



#4 AR-1016-2

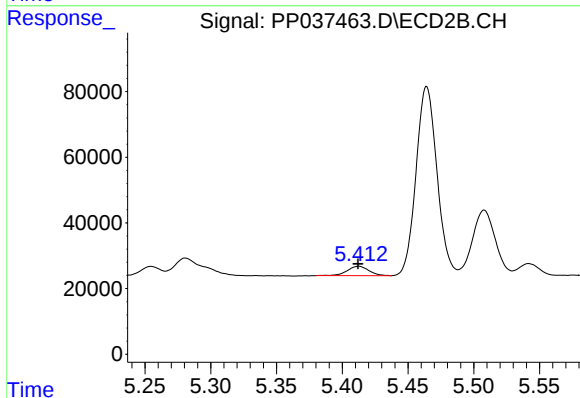
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 19224
Conc: 13.43 ng/ml



#5 AR-1016-3

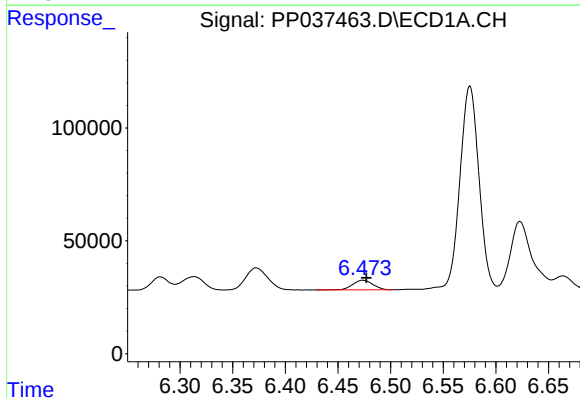
R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 143393
Conc: 90.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



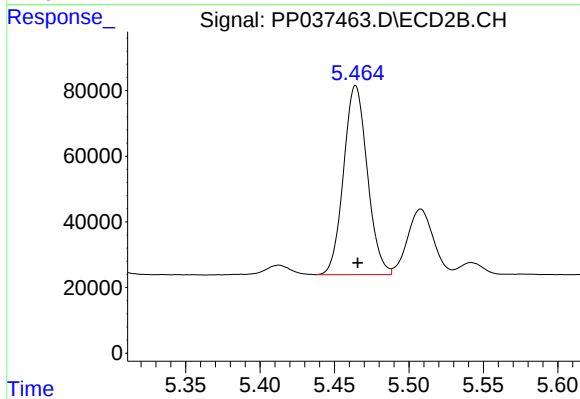
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 32265
Conc: 41.30 ng/ml



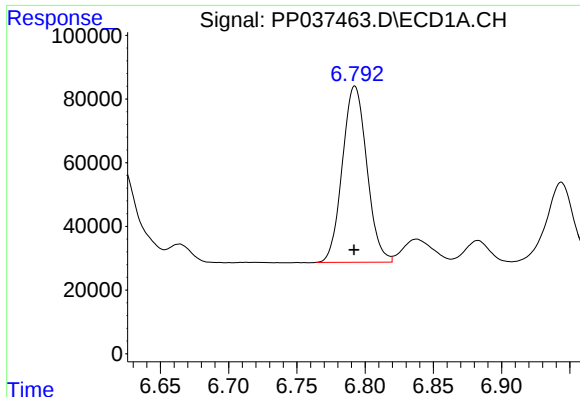
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 56913
Conc: 43.16 ng/ml



#6 AR-1016-4

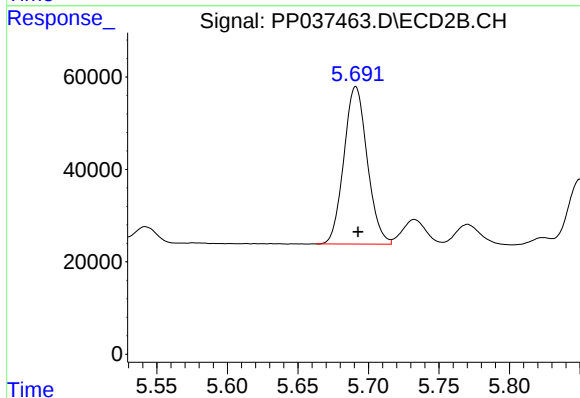
R.T.: 5.464 min
Delta R.T.: -0.001 min
Response: 638741
Conc: 1058.24 ng/ml



#7 AR-1016-5

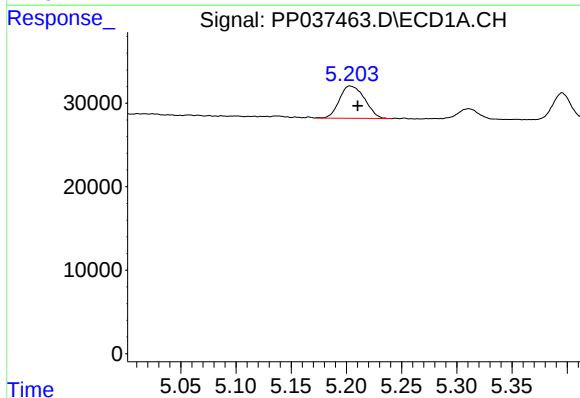
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 690881
Conc: 546.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



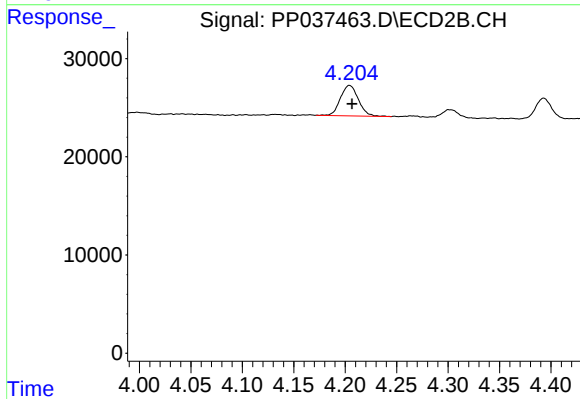
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 392346
Conc: 508.09 ng/ml



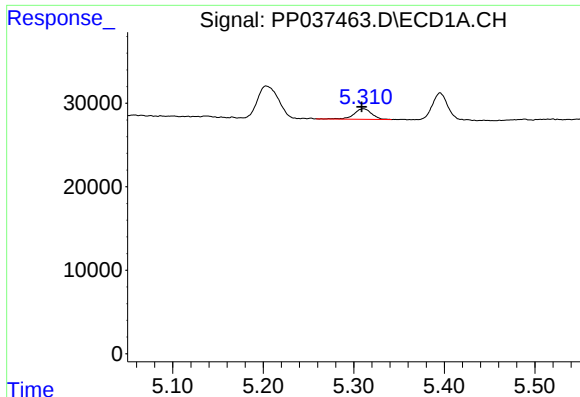
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 61604
Conc: 116.15 ng/ml



#8 AR-1221-1

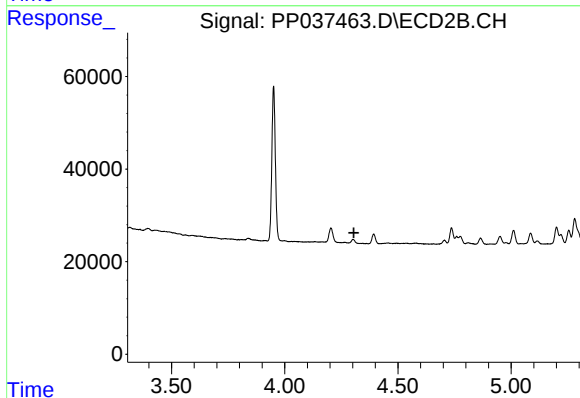
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 37755
Conc: 123.62 ng/ml



#9 AR-1221-2

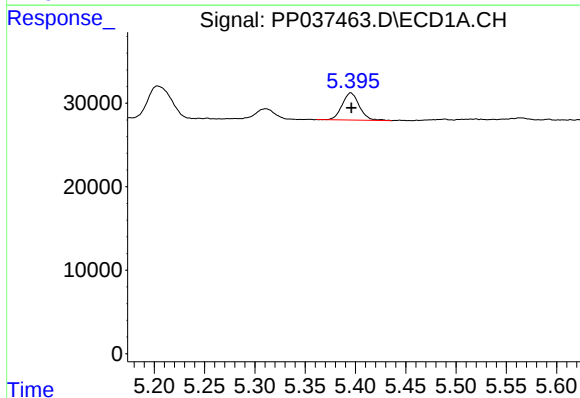
R.T.: 5.311 min
Delta R.T.: 0.002 min
Response: 17131
Conc: 42.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



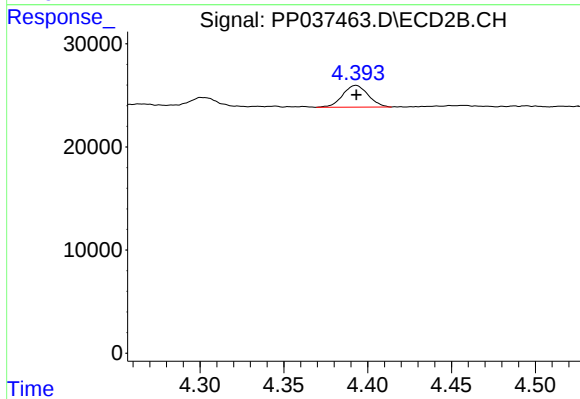
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



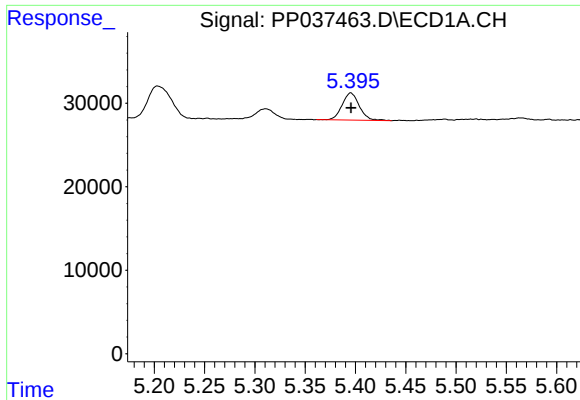
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 31.99 ng/ml



#10 AR-1221-3

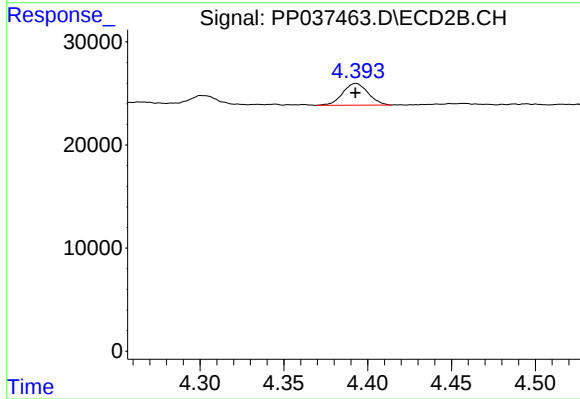
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 22343
Conc: 30.04 ng/ml



#11 AR-1232-1

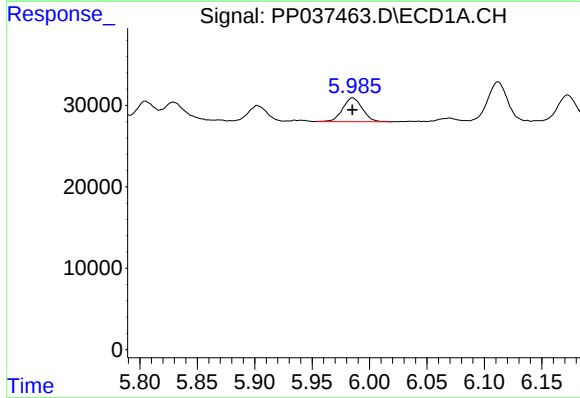
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 38979
Conc: 35.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



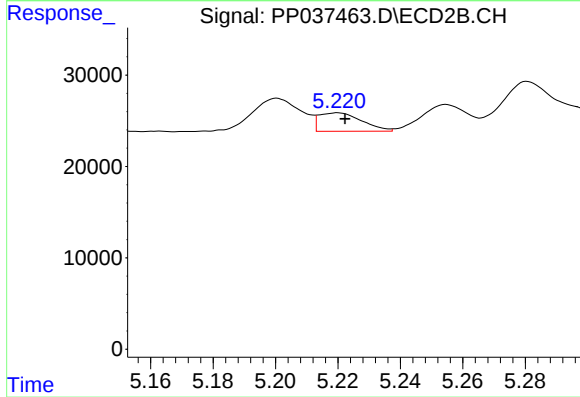
#11 AR-1232-1

R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 22343
Conc: 32.91 ng/ml



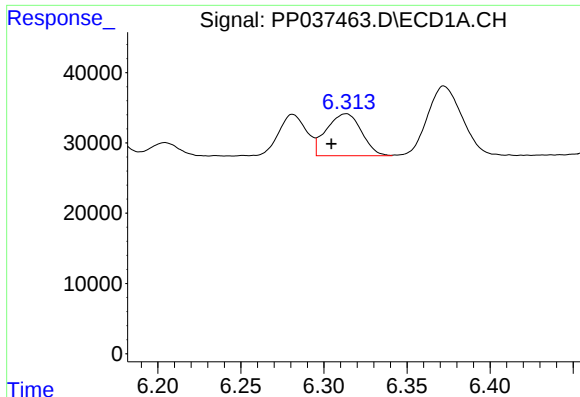
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 34890
Conc: 58.51 ng/ml



#12 AR-1232-2

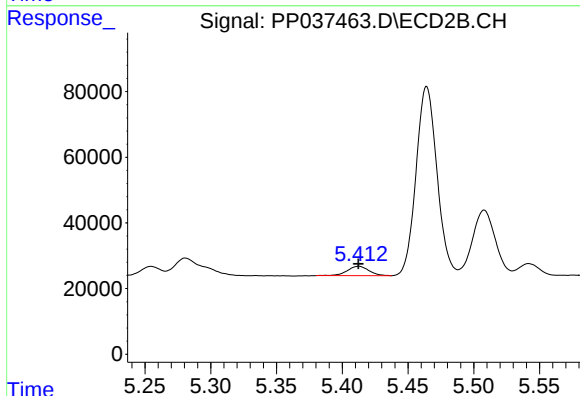
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 19224
Conc: 30.71 ng/ml



#13 AR-1232-3

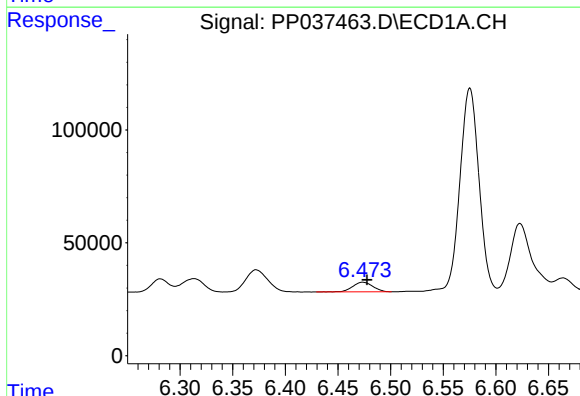
R.T.: 6.313 min
Delta R.T.: 0.009 min
Response: 87589
Conc: 80.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



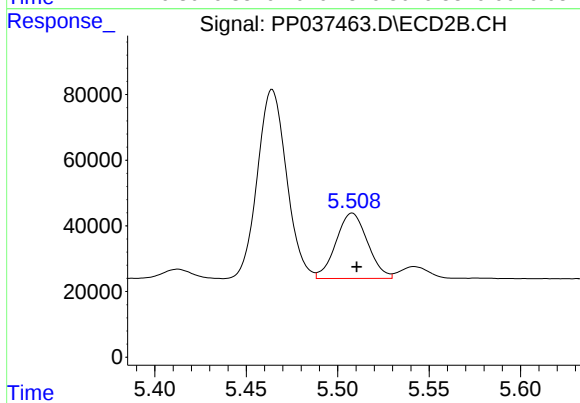
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 32265
Conc: 97.18 ng/ml



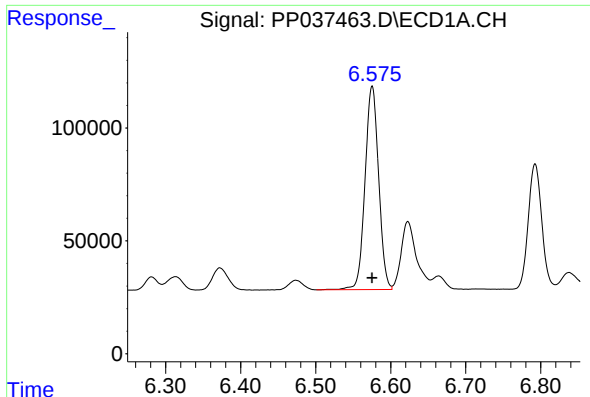
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 56913
Conc: 98.03 ng/ml



#14 AR-1232-4

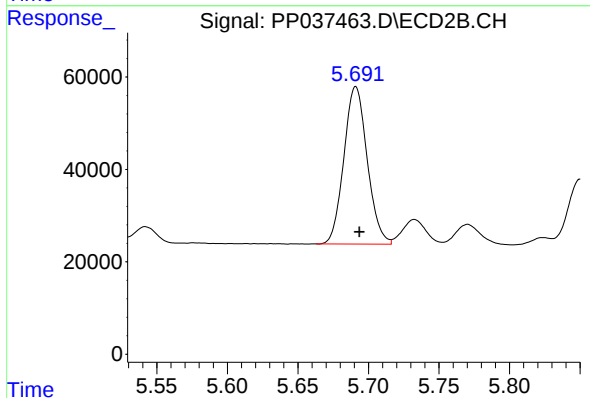
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 239527
Conc: 868.76 ng/ml



#15 AR-1232-5

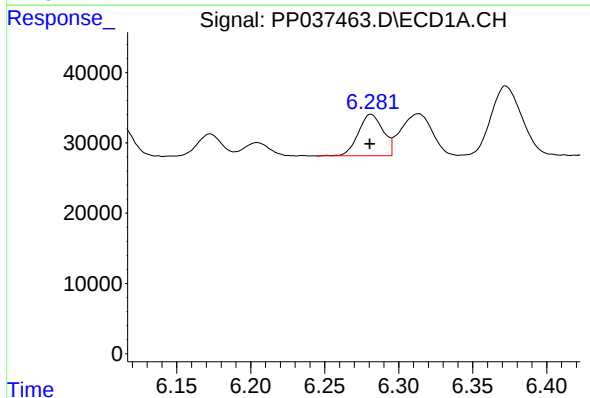
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1136084
Conc: 2954.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



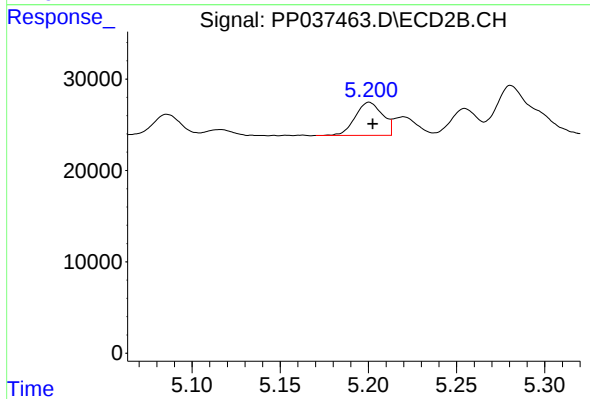
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 392346
Conc: 1319.83 ng/ml



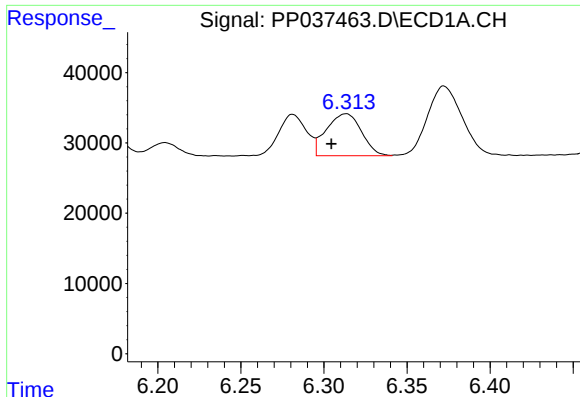
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 68796
Conc: 53.97 ng/ml



#16 AR-1242-1

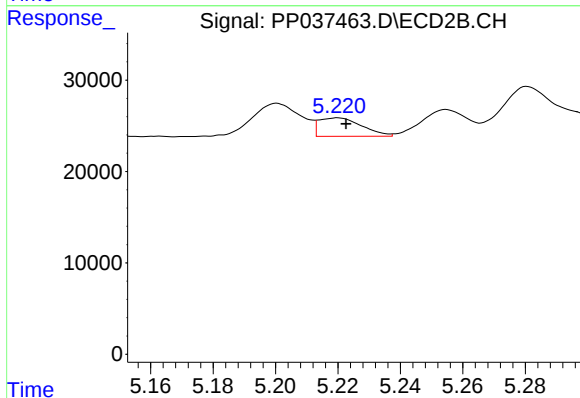
R.T.: 5.200 min
Delta R.T.: -0.002 min
Response: 39042
Conc: 51.80 ng/ml



#17 AR-1242-2

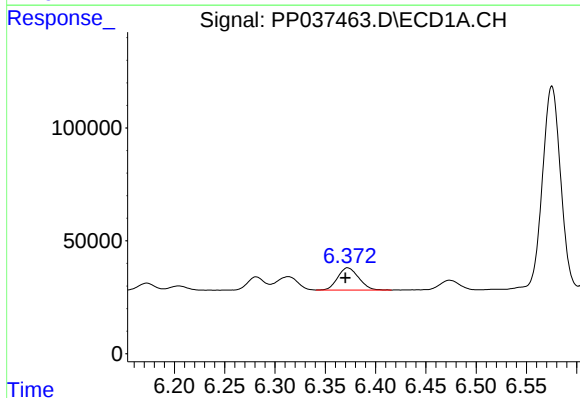
R.T.: 6.313 min
Delta R.T.: 0.009 min
Response: 87589
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



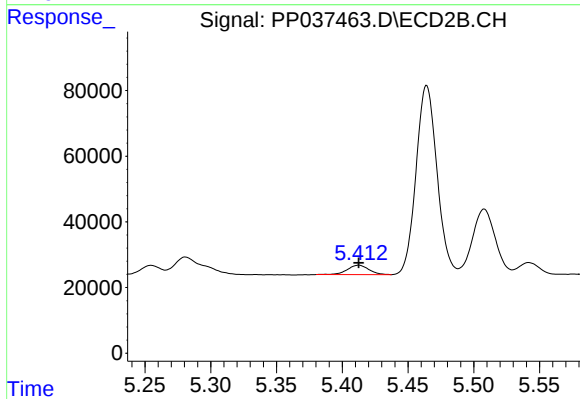
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 19224
Conc: 18.68 ng/ml



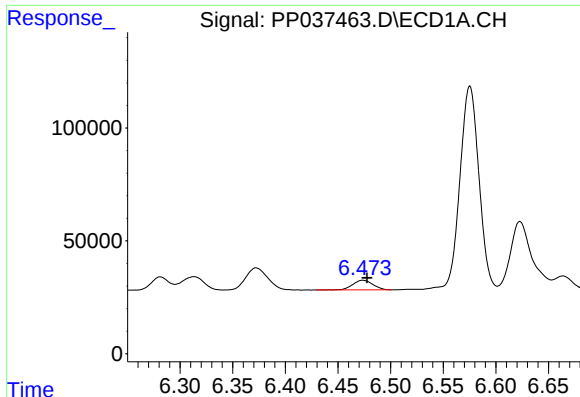
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: 0.002 min
Response: 143393
Conc: 124.67 ng/ml



#18 AR-1242-3

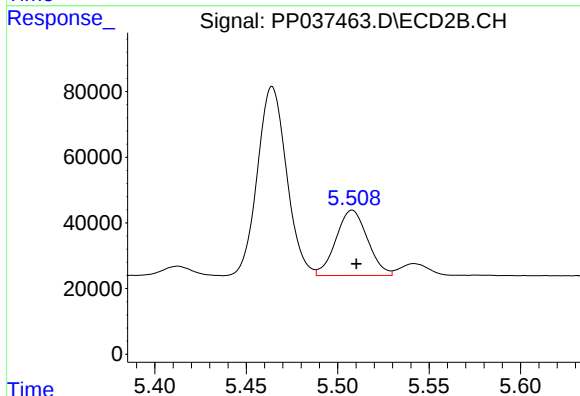
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 32265
Conc: 56.66 ng/ml



#19 AR-1242-4

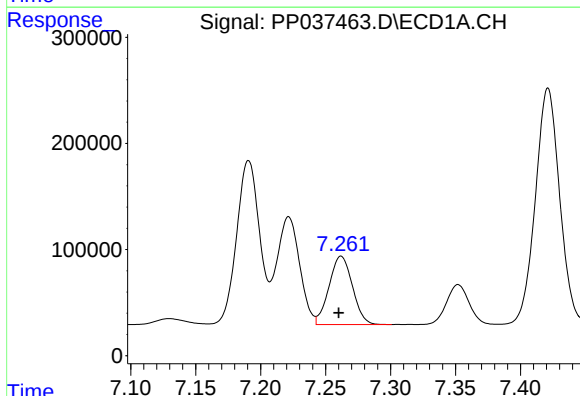
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 56913
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



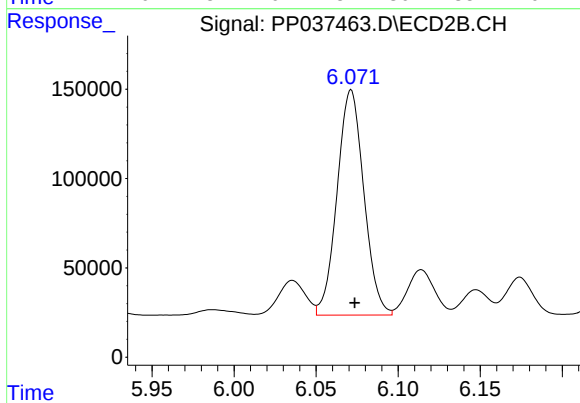
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 239527
Conc: 464.76 ng/ml



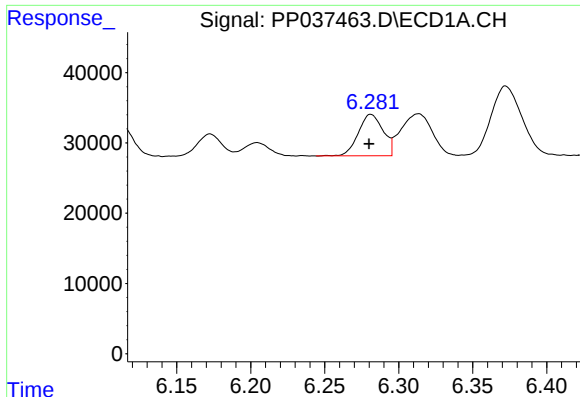
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 808584
Conc: 777.51 ng/ml



#20 AR-1242-5

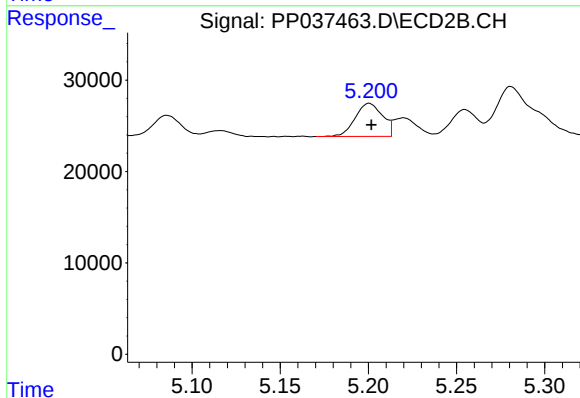
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1431537
Conc: 2103.11 ng/ml



#21 AR-1248-1

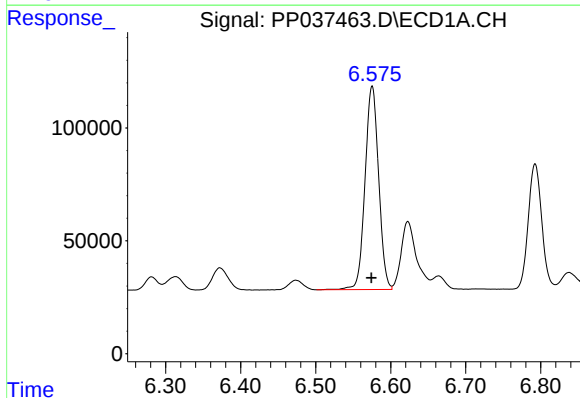
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 68796
Conc: 65.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



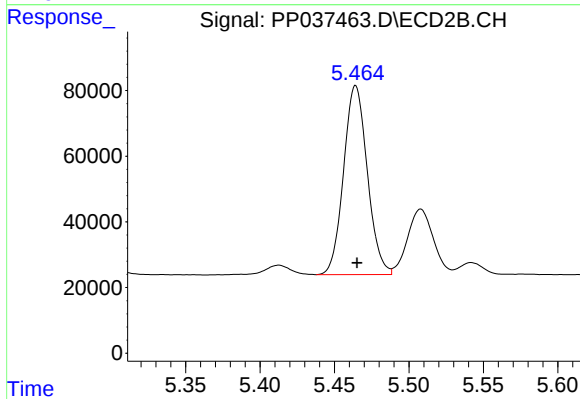
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 39042
Conc: 61.87 ng/ml



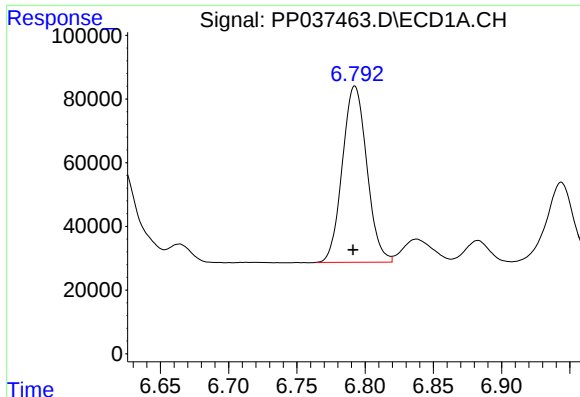
#22 AR-1248-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 1136084
Conc: 765.27 ng/ml



#22 AR-1248-2

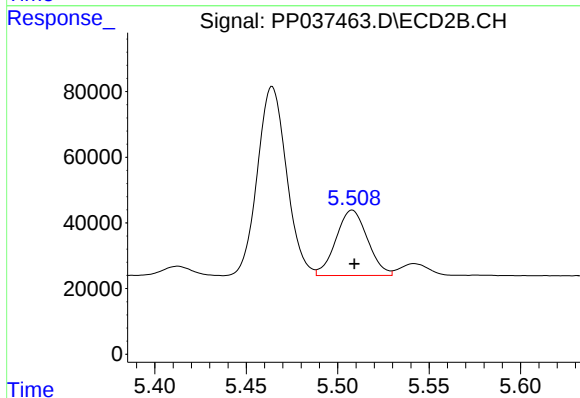
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 638741
Conc: 778.70 ng/ml



#23 AR-1248-3

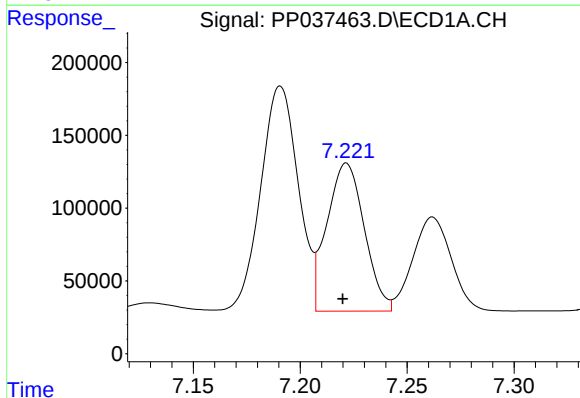
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 690881
Conc: 418.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



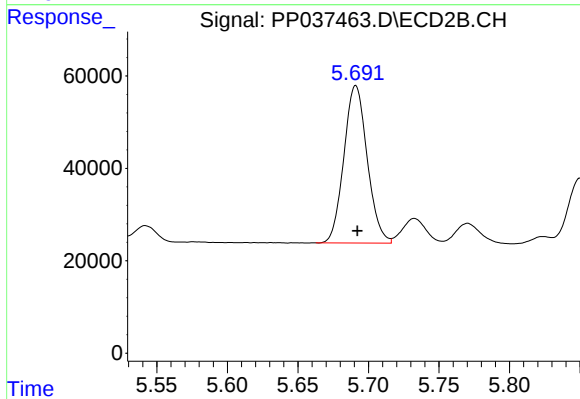
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 239527
Conc: 279.89 ng/ml



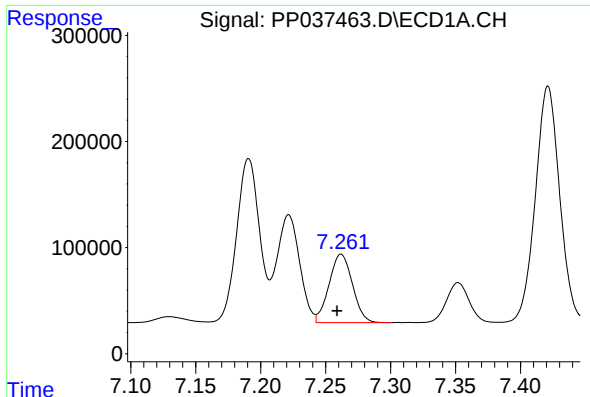
#24 AR-1248-4

R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 1237228
Conc: 654.58 ng/ml



#24 AR-1248-4

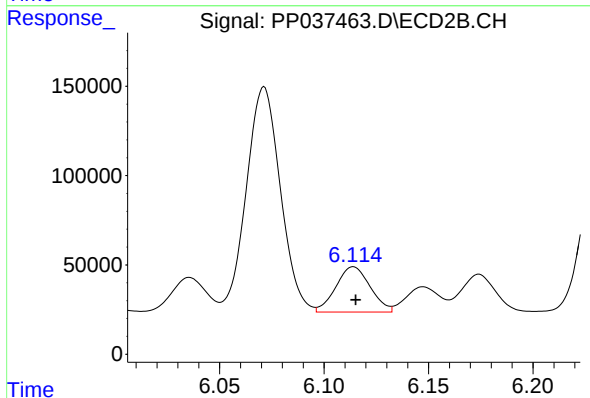
R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 392346
Conc: 385.53 ng/ml



#25 AR-1248-5

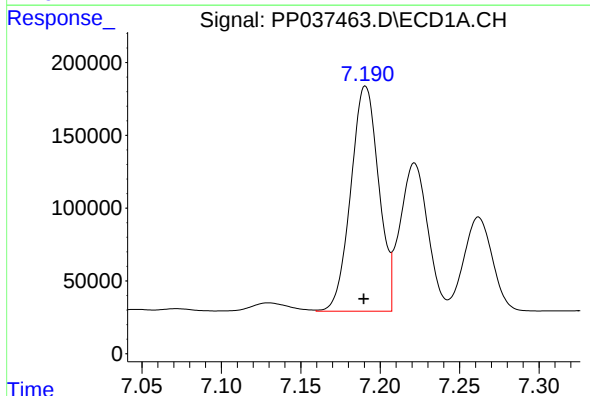
R.T.: 7.262 min
Delta R.T.: 0.003 min
Response: 808584
Conc: 432.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



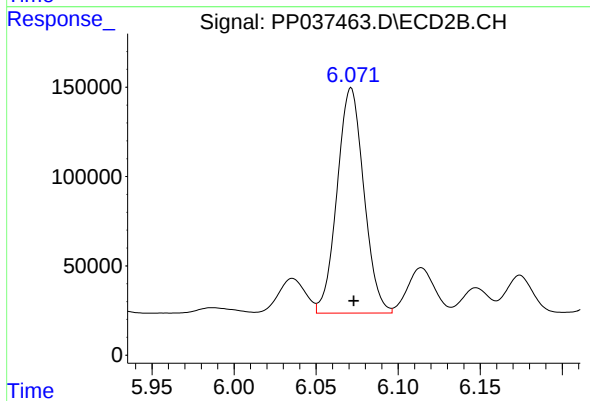
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 290476
Conc: 273.84 ng/ml



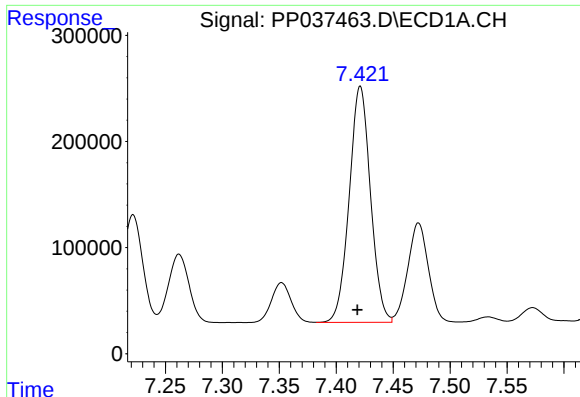
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 1893878
Conc: 1054.21 ng/ml



#26 AR-1254-1

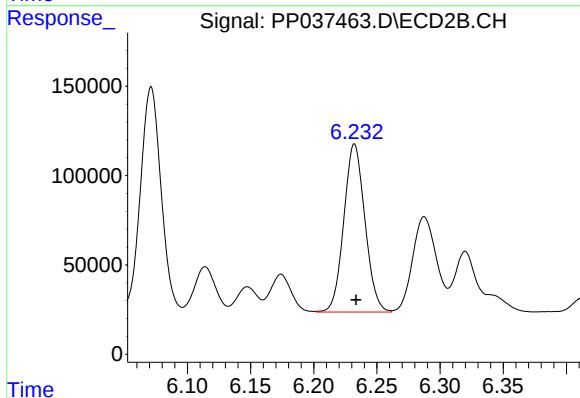
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1431537
Conc: 964.28 ng/ml



#27 AR-1254-2

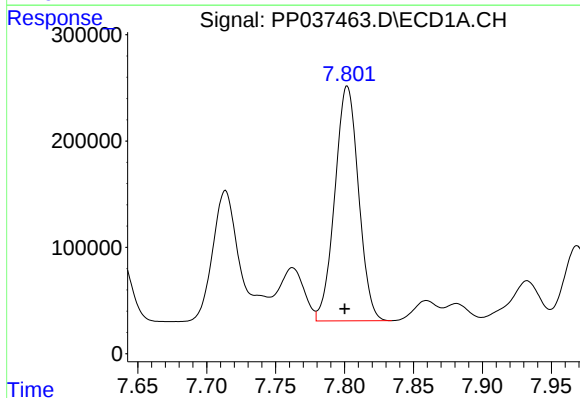
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 2890789
Conc: 1039.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



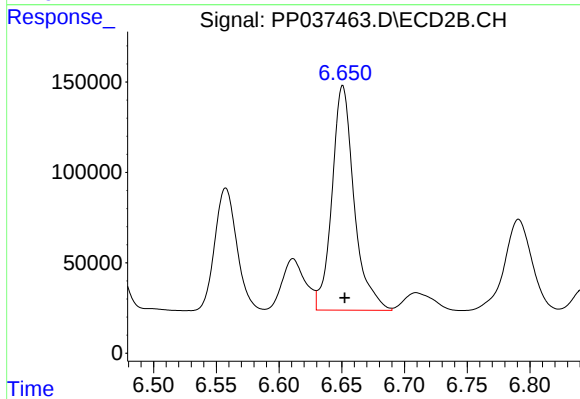
#27 AR-1254-2

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 1095859
Conc: 843.61 ng/ml



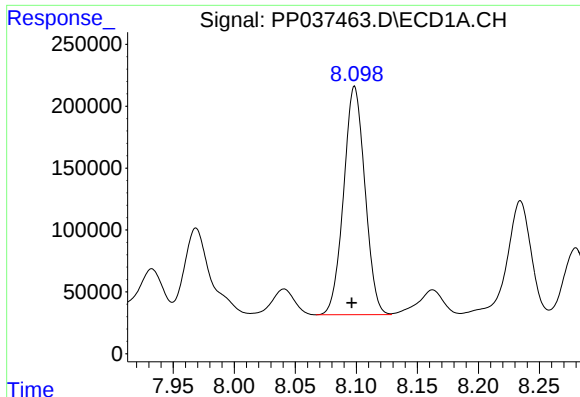
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 2644823
Conc: 857.87 ng/ml



#28 AR-1254-3

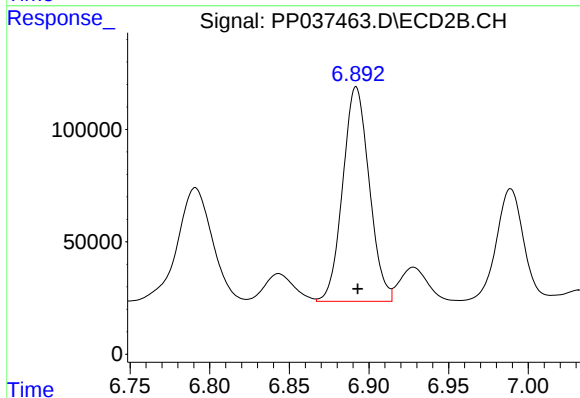
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 1529244
Conc: 716.60 ng/ml



#29 AR-1254-4

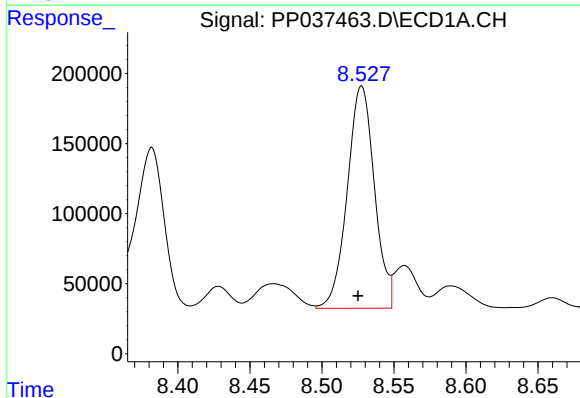
R.T.: 8.099 min
Delta R.T.: 0.002 min
Response: 2241903
Conc: 987.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



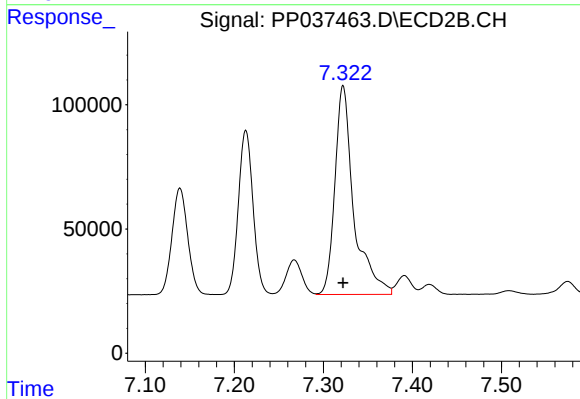
#29 AR-1254-4

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 1104271
Conc: 813.92 ng/ml



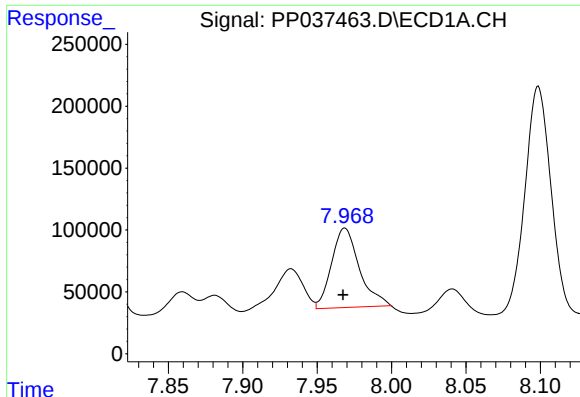
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 2084420
Conc: 832.97 ng/ml



#30 AR-1254-5

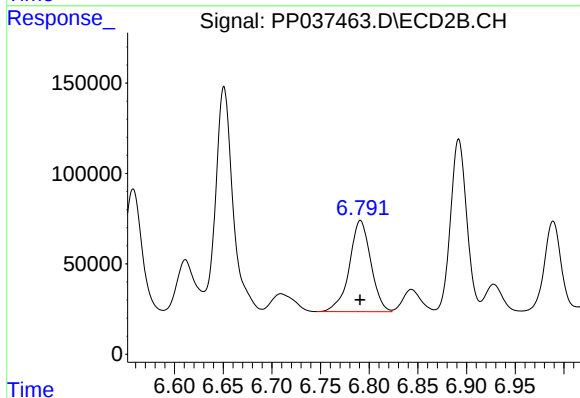
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 1239544
Conc: 661.22 ng/ml



#31 AR-1260-1

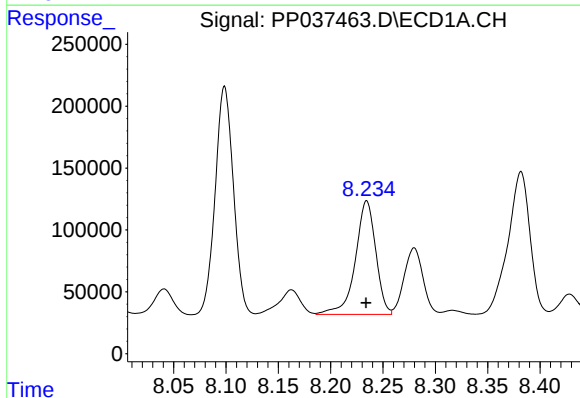
R.T.: 7.969 min
Delta R.T.: 0.001 min
Response: 839093
Conc: 381.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



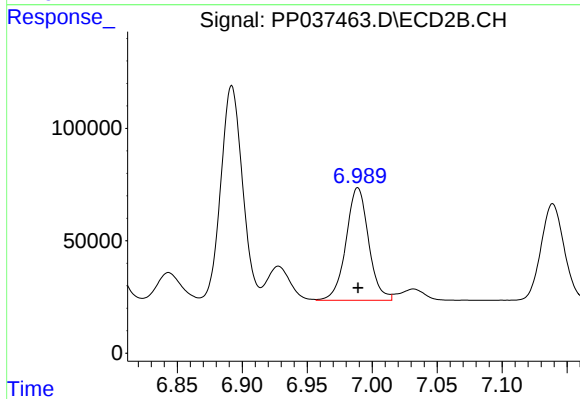
#31 AR-1260-1

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 772233
Conc: 558.85 ng/ml



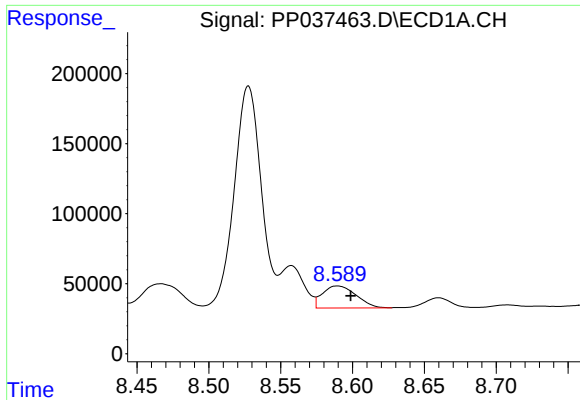
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 1247547
Conc: 448.47 ng/ml



#32 AR-1260-2

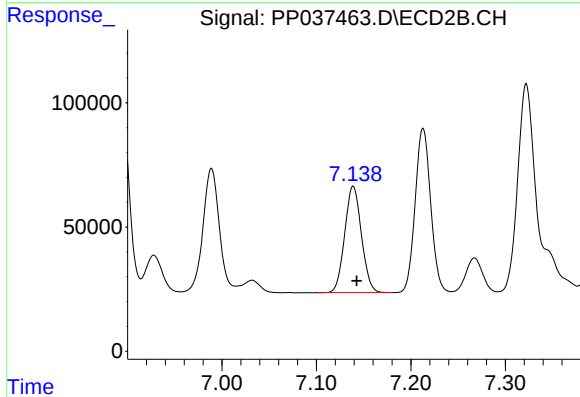
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 606082
Conc: 360.78 ng/ml



#33 AR-1260-3

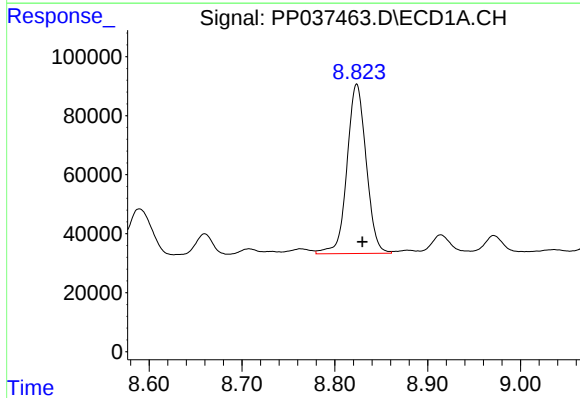
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 257372
Conc: 127.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



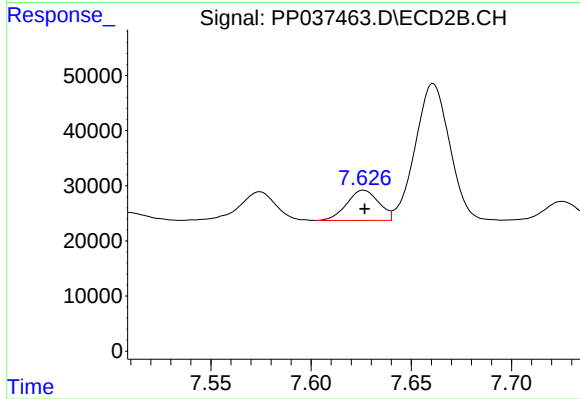
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 526920
Conc: 307.53 ng/ml



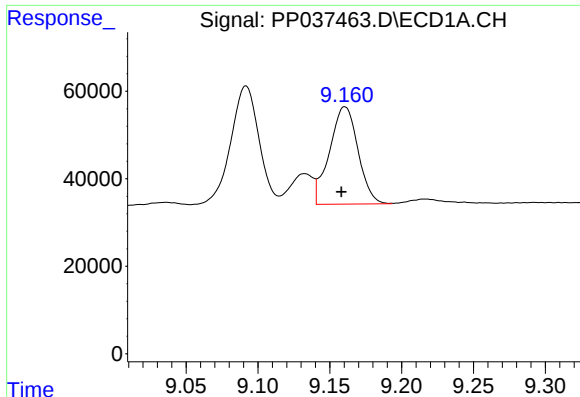
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 825155
Conc: 335.45 ng/ml



#34 AR-1260-4

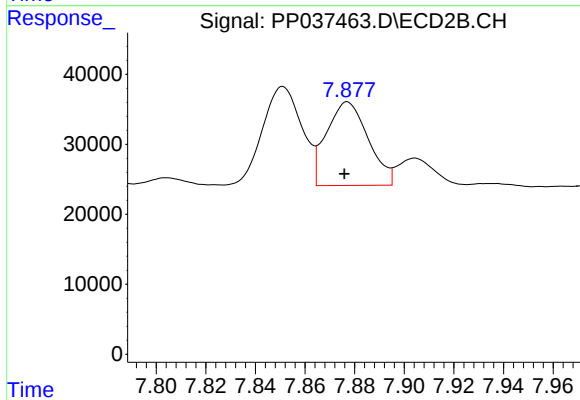
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 60847
Conc: 44.76 ng/ml



#35 AR-1260-5

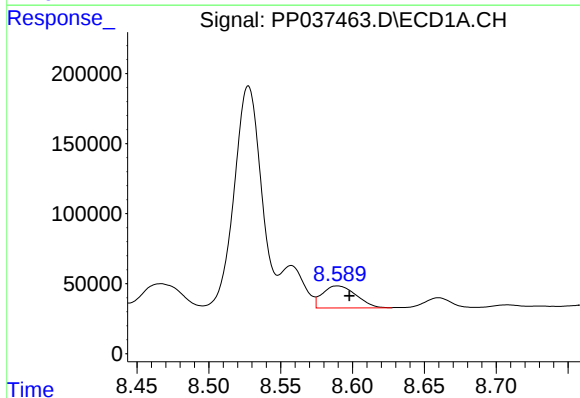
R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 307572
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



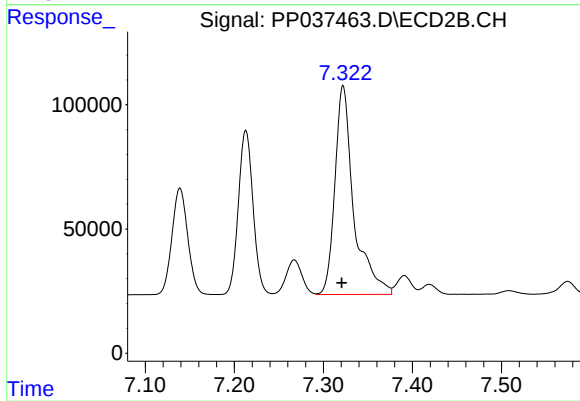
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 139970
Conc: 43.40 ng/ml



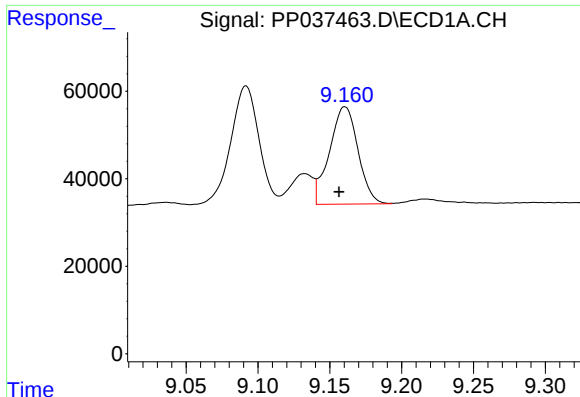
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.008 min
Response: 257372
Conc: 88.37 ng/ml



#36 AR-1262-1

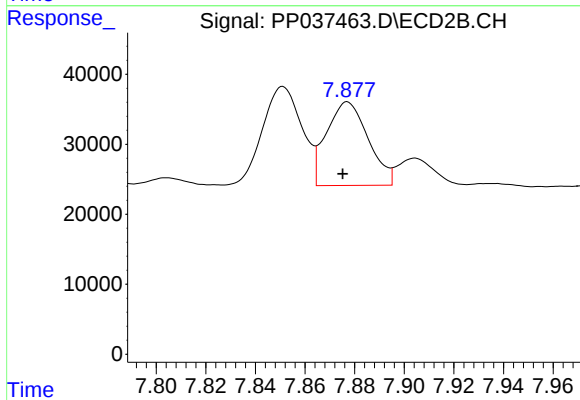
R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 1239544
Conc: 1193.72 ng/ml



#37 AR-1262-2

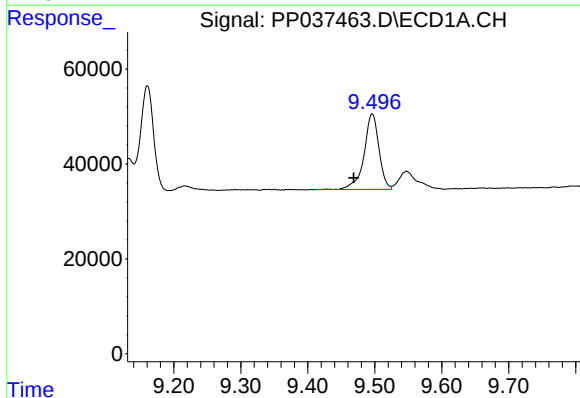
R.T.: 9.161 min
Delta R.T.: 0.004 min
Response: 307572
Conc: 58.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



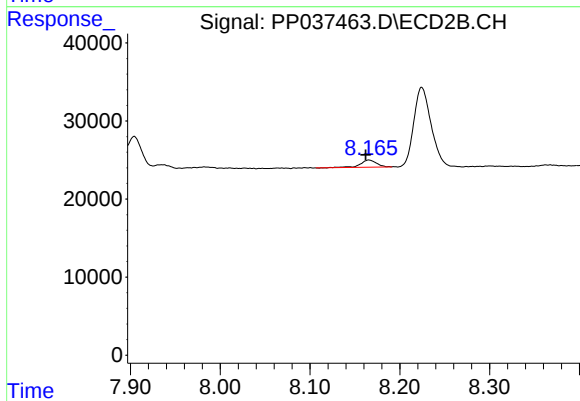
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 139970
Conc: 40.24 ng/ml



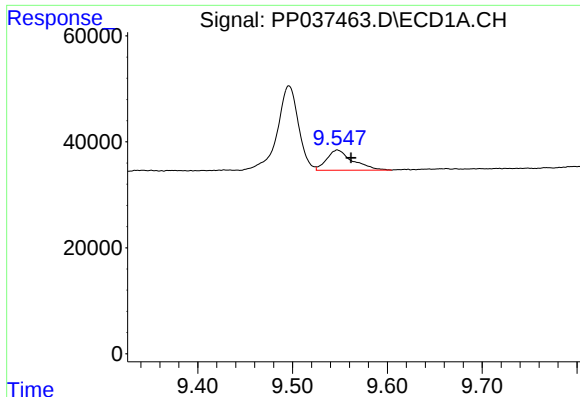
#38 AR-1262-3

R.T.: 9.496 min
Delta R.T.: 0.028 min
Response: 246641
Conc: 64.37 ng/ml



#38 AR-1262-3

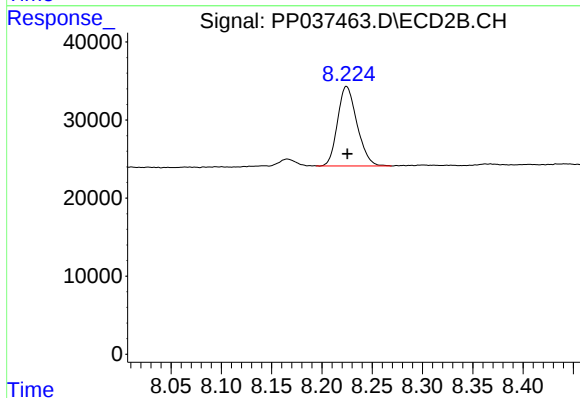
R.T.: 8.166 min
Delta R.T.: 0.004 min
Response: 11413
Conc: 8.11 ng/ml



#39 AR-1262-4

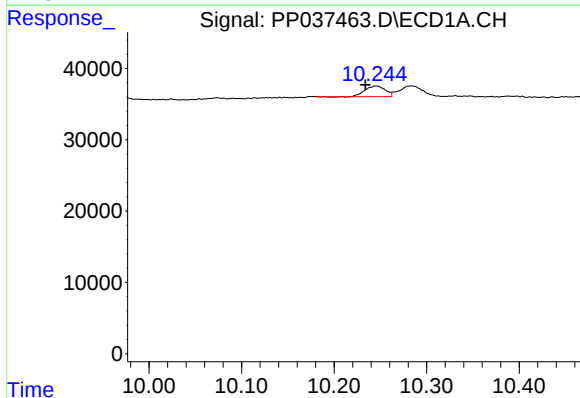
R.T.: 9.547 min
Delta R.T.: -0.015 min
Response: 72388
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



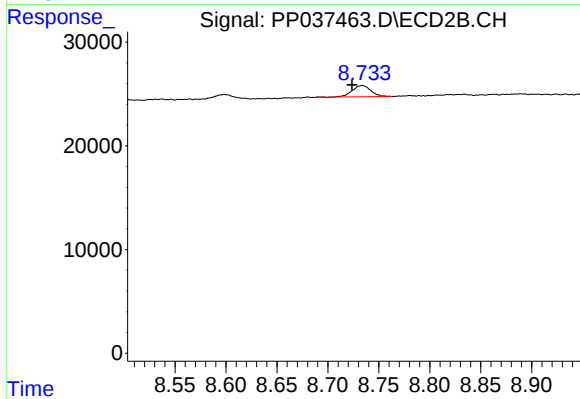
#39 AR-1262-4

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 137215
Conc: 51.53 ng/ml



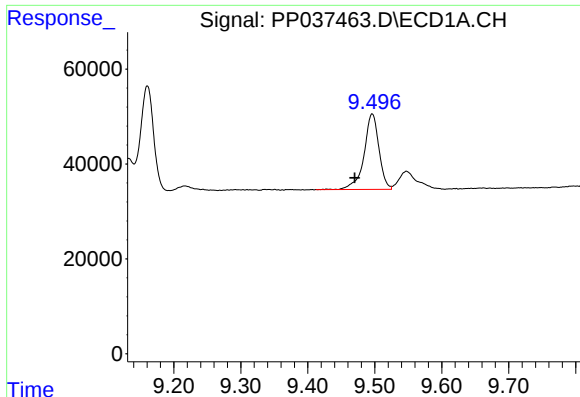
#40 AR-1262-5

R.T.: 10.246 min
Delta R.T.: 0.012 min
Response: 22324
Conc: 10.50 ng/ml



#40 AR-1262-5

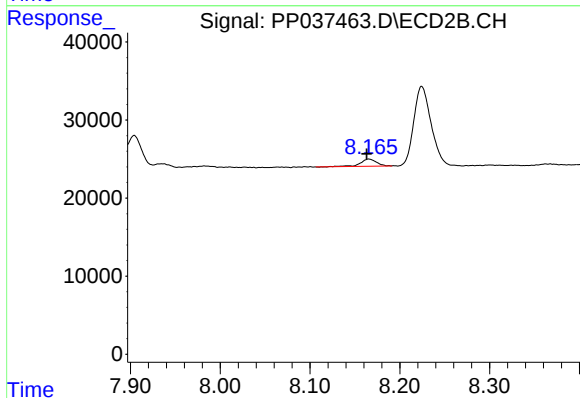
R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 13687
Conc: 10.83 ng/ml



#41 AR-1268-1

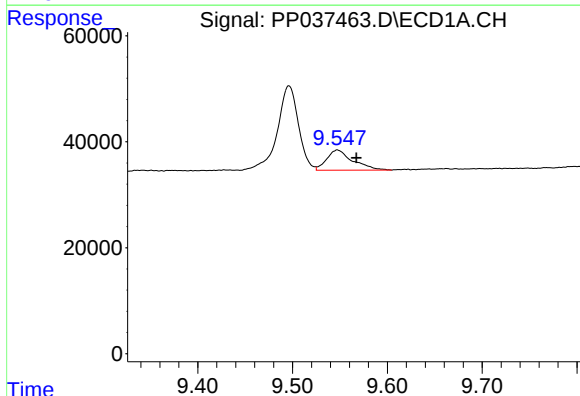
R.T.: 9.496 min
Delta R.T.: 0.026 min
Response: 246641
Conc: 40.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



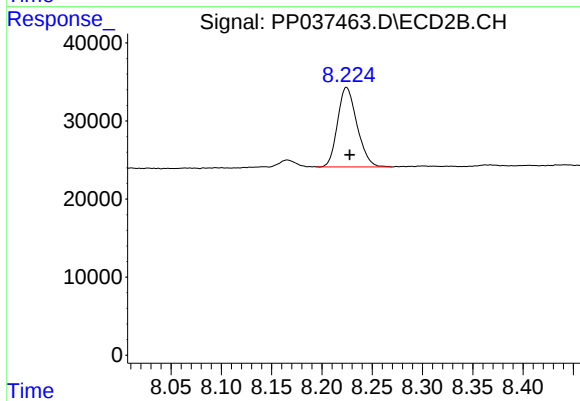
#41 AR-1268-1

R.T.: 8.166 min
Delta R.T.: 0.002 min
Response: 11413
Conc: 2.86 ng/ml



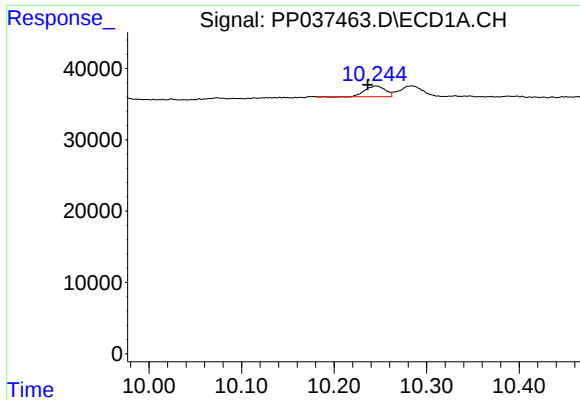
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 72388
Conc: 12.59 ng/ml



#42 AR-1268-2

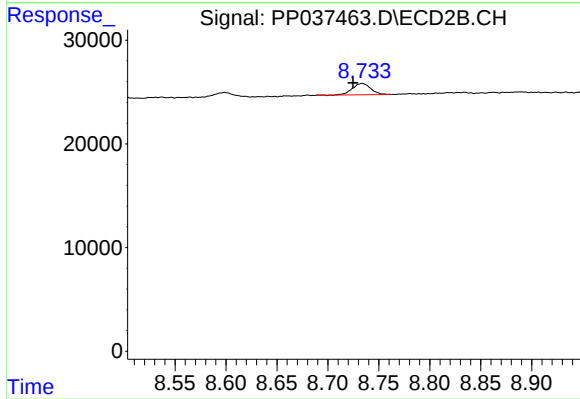
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 137215
Conc: 37.07 ng/ml



#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: 0.009 min
Response: 22324
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.734 min
Delta R.T.: 0.009 min
Response: 13687
Conc: 9.99 ng/ml