

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 17:33
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:09:59 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...	4.957	3.948	2592638	1537438	57.044	56.184
2)	SA Decachlor...	10.988	9.241	2218141	1320916	48.183	47.455
Target Compounds							
3)	L1 AR-1016-1	6.278	5.199	949963	549754	546.675	531.985
4)	L1 AR-1016-2	6.301	5.218	1340995	762044	536.378	532.247
5)	L1 AR-1016-3	6.367	5.408	851462	420557	534.606	538.276
6)	L1 AR-1016-4	6.474	5.462	718987	321847	545.271	533.222
7)	L1 AR-1016-5	6.789	5.689	685372	400917	541.792	519.192
8)	L2 AR-1221-1	5.202	4.203	93999	54573	177.232	178.683
9)	L2 AR-1221-2	5.306	4.302	139589	77546	344.550	329.402
10)	L2 AR-1221-3	5.393	4.390	521292	303811	427.836	408.467
11)	L3 AR-1232-1	5.393	4.390	521292	303811	469.162	447.460
12)	L3 AR-1232-2	5.982	5.218	704147	762044	1180.913	1217.494
13)	L3 AR-1232-3	6.301	5.408	1340995	420557	1225.485	1266.687
14)	L3 AR-1232-4	6.474	5.506	718987	389500	1238.407	1412.715
15)	L3 AR-1232-5	6.572	5.689	556519	400917	1447.056	1348.659
16)	L4 AR-1242-1	6.278	5.199	949963	549754	745.251	729.409
17)	L4 AR-1242-2	6.301	5.218	1340995	762044	739.607	740.588
18)	L4 AR-1242-3	6.367	5.408	851462	420557	740.296	738.574
19)	L4 AR-1242-4	6.474	5.506	718987	389500	751.055	755.757
20)	L4 AR-1242-5	7.258	6.069	129473	316944	124.498	465.630 #
21)	L5 AR-1248-1	6.278	5.199	949963	549754	905.094	871.150
22)	L5 AR-1248-2	6.572	5.462	556519	321847	374.873	392.368
23)	L5 AR-1248-3	6.789	5.506	685372	389500	414.924	455.144
24)	L5 AR-1248-4	7.217	5.689	158244	400917	83.722	393.954 #
25)	L5 AR-1248-5	7.258	6.111	129473	55667	69.178	52.479
26)	L6 AR-1254-1	7.188	6.069	608573	316944	338.755	213.492 #
27)	L6 AR-1254-2	7.415	6.229	511818	280819	183.996	216.180
28)	L6 AR-1254-3	7.799	6.649	342432	151612	111.070	71.045 #
29)	L6 AR-1254-4	8.093	6.888	235500	77495	103.679	57.119 #
30)	L6 AR-1254-5	8.521	7.317	1636575	986686	654.003	526.334
31)	L7 AR-1260-1	7.965	6.786	1110231	710058	504.321	513.860
32)	L7 AR-1260-2	8.230	6.984	1373374	857945	493.704	510.702
33)	L7 AR-1260-3	8.596	7.138	1056506	820982	522.718	479.152
34)	L7 AR-1260-4	8.827	7.622	1261781	692721	512.958	509.530
35)	L7 AR-1260-5	9.156	7.871	2362961	1614865	512.084	500.667
36)	L8 AR-1262-1	8.596	7.317	1056506	986686	362.749	950.207 #
37)	L8 AR-1262-2	9.156	7.871	2362961	1614865	449.939	464.222
38)	L8 AR-1262-3	9.490f	8.158	1598996	390202	417.316	277.141 #
39)	L8 AR-1262-4	9.545f	8.220	1000243	1219944	340.402	458.110 #
40)	L8 AR-1262-5	10.233	8.720	778875	452608	366.303	358.075
41)	L9 AR-1268-1	9.490f	8.158	1598996	390202	263.305	97.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
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 Acq On : 20 Jul 2021 17:33
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

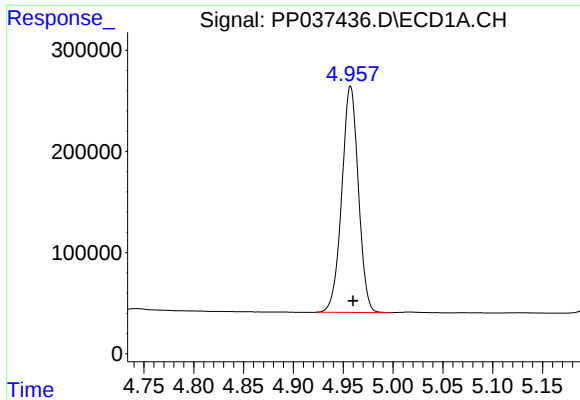
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:09:59 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	9.545f	8.220	1000243	1219944	174.029	329.612 #
43) L9	AR-1268-3	9.790	8.429	35981	19294	7.338	6.142
44) L9	AR-1268-4	10.233	8.720	778875	452608	340.461	330.254
45) L9	AR-1268-5	10.649	8.999	222220	120577	14.035	11.715

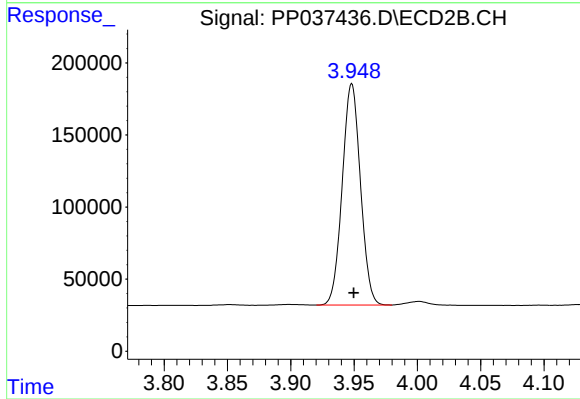
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

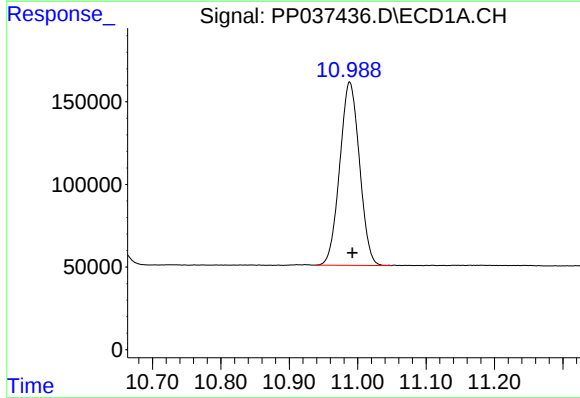
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2592638
Conc: 57.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



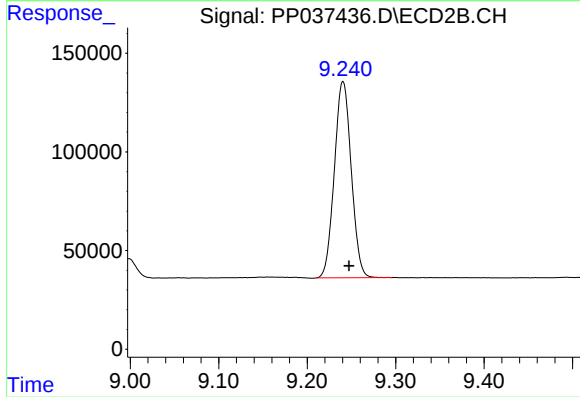
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1537438
Conc: 56.18 ng/ml



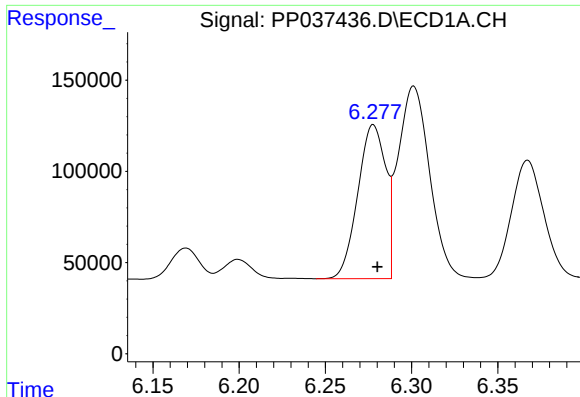
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 2218141
Conc: 48.18 ng/ml



#2 Decachlorobiphenyl

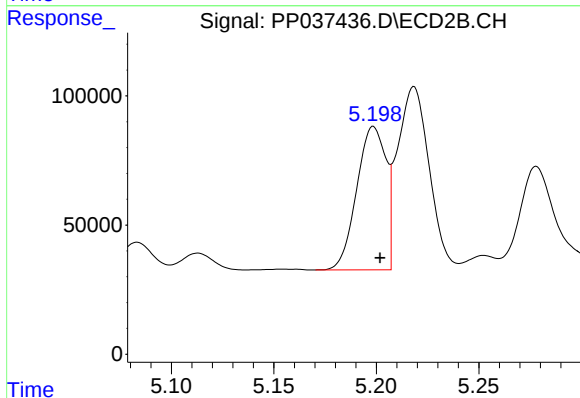
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1320916
Conc: 47.46 ng/ml



#3 AR-1016-1

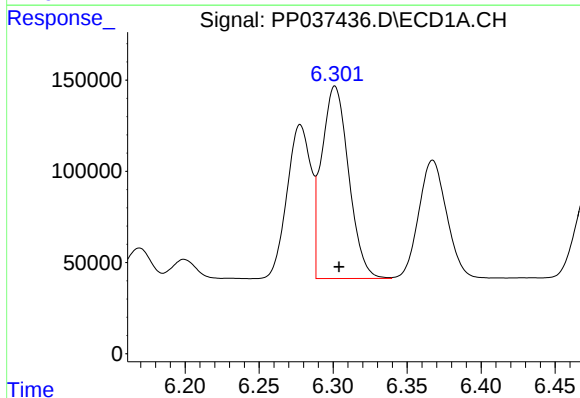
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 949963
Conc: 546.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



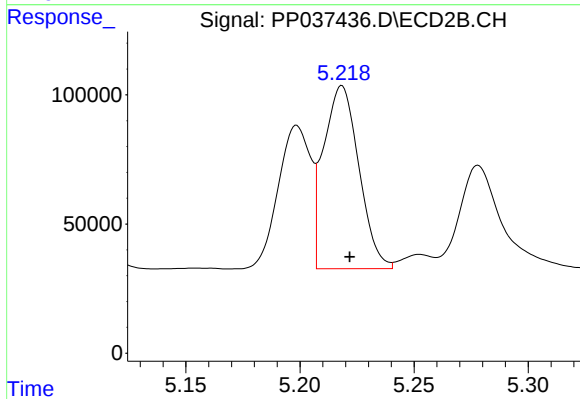
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 549754
Conc: 531.99 ng/ml



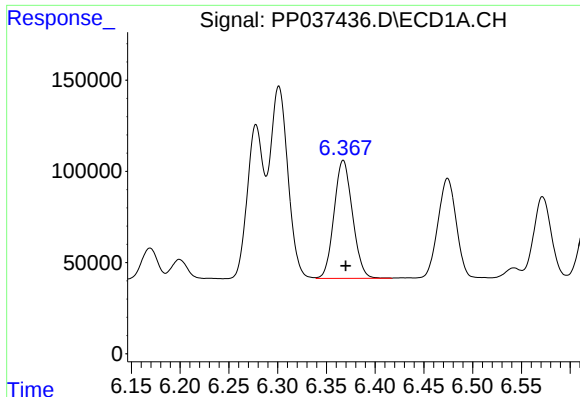
#4 AR-1016-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1340995
Conc: 536.38 ng/ml



#4 AR-1016-2

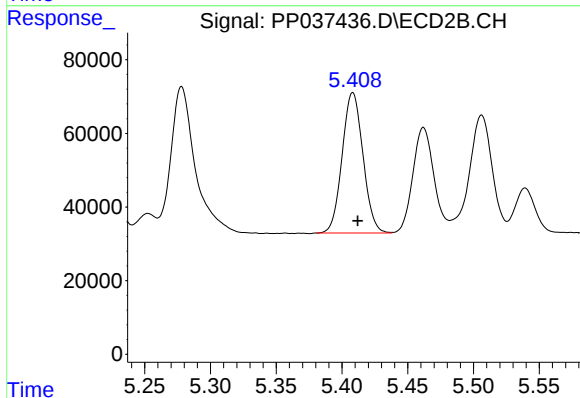
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 762044
Conc: 532.25 ng/ml



#5 AR-1016-3

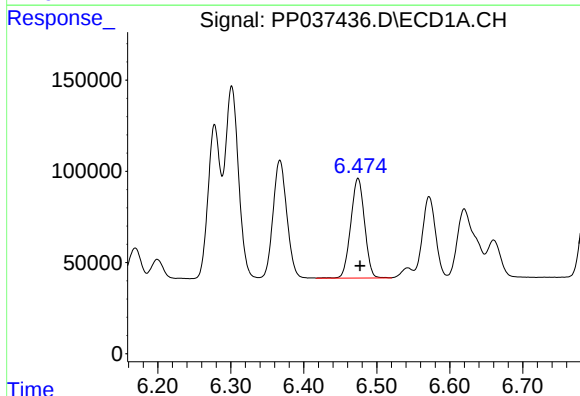
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 851462
Conc: 534.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



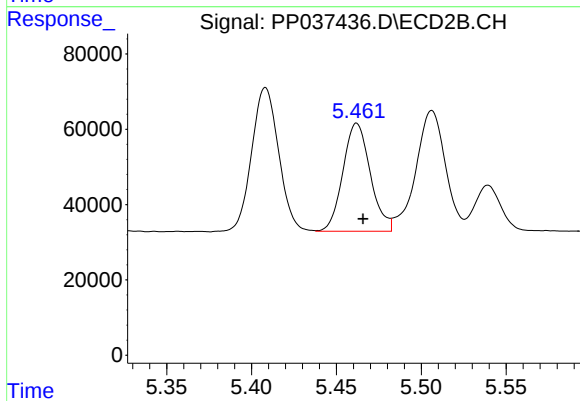
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 420557
Conc: 538.28 ng/ml



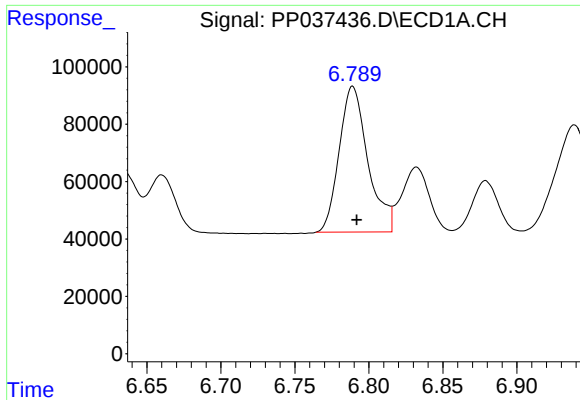
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 718987
Conc: 545.27 ng/ml



#6 AR-1016-4

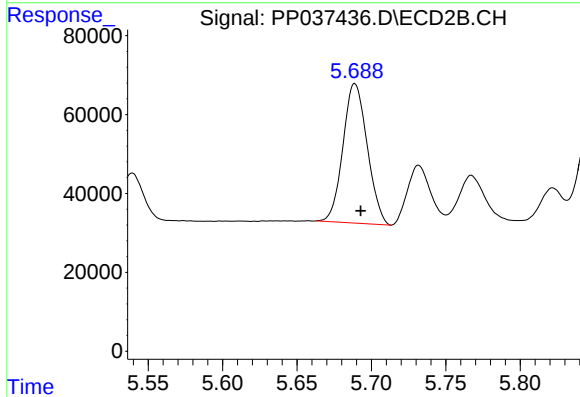
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 321847
Conc: 533.22 ng/ml



#7 AR-1016-5

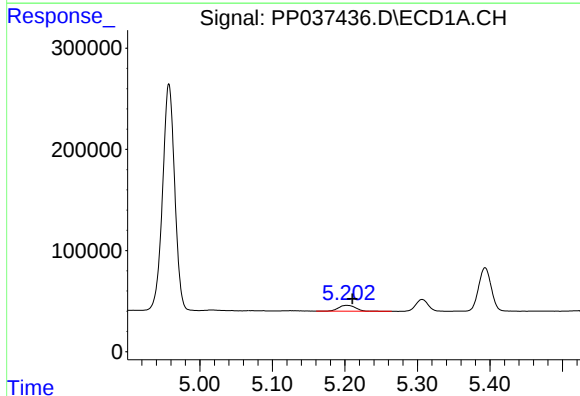
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 685372
Conc: 541.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



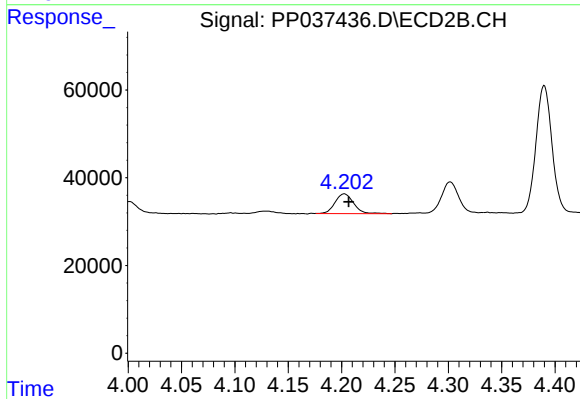
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 400917
Conc: 519.19 ng/ml



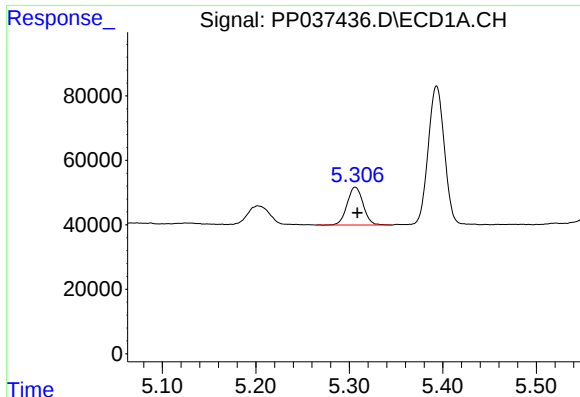
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 93999
Conc: 177.23 ng/ml



#8 AR-1221-1

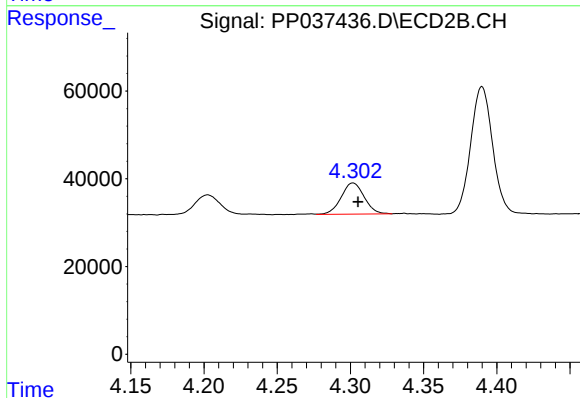
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 54573
Conc: 178.68 ng/ml



#9 AR-1221-2

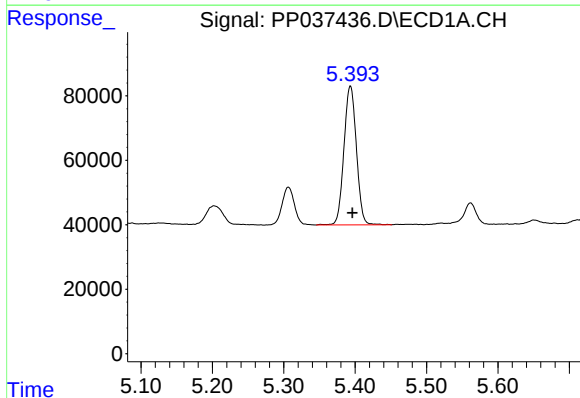
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 139589
Conc: 344.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



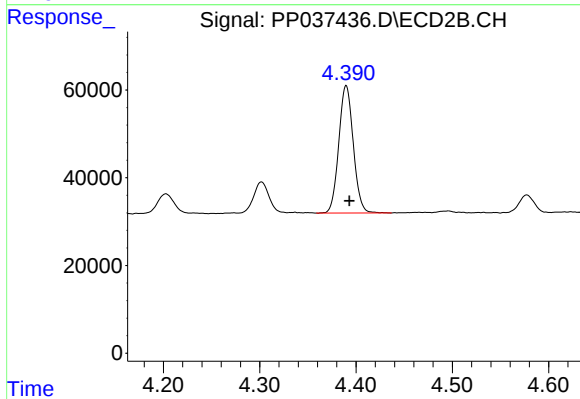
#9 AR-1221-2

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 77546
Conc: 329.40 ng/ml



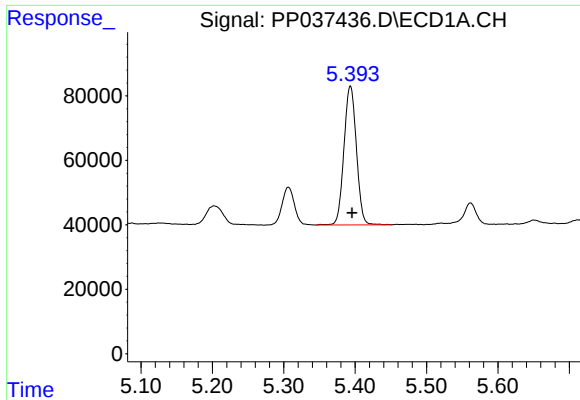
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 521292
Conc: 427.84 ng/ml



#10 AR-1221-3

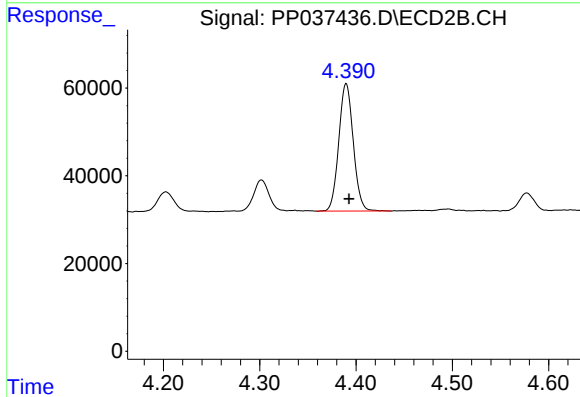
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 303811
Conc: 408.47 ng/ml



#11 AR-1232-1

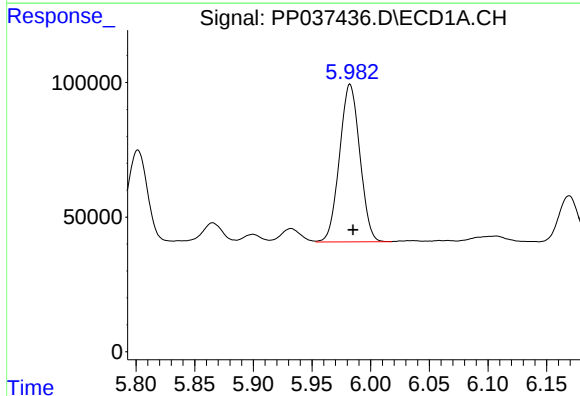
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 521292
Conc: 469.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



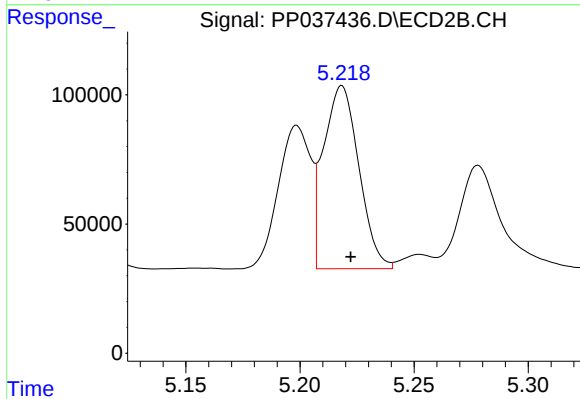
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 303811
Conc: 447.46 ng/ml



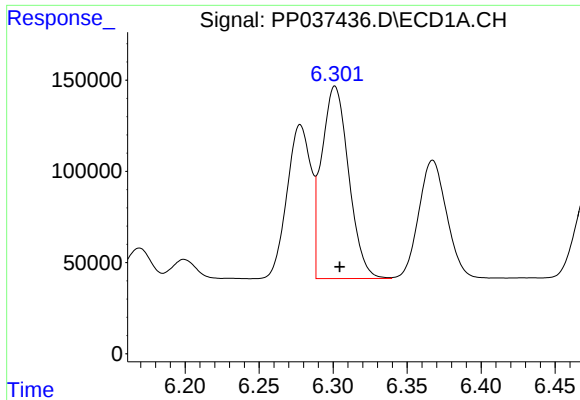
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 704147
Conc: 1180.91 ng/ml



#12 AR-1232-2

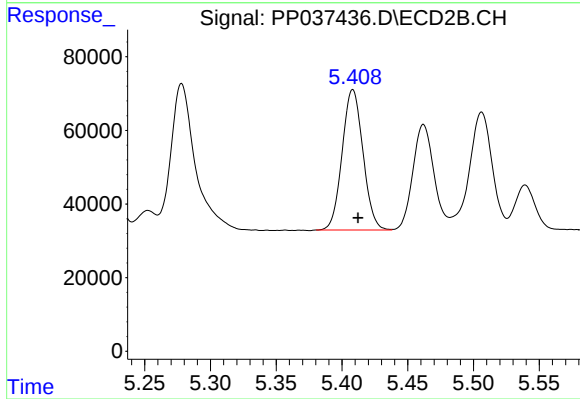
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 762044
Conc: 1217.49 ng/ml



#13 AR-1232-3

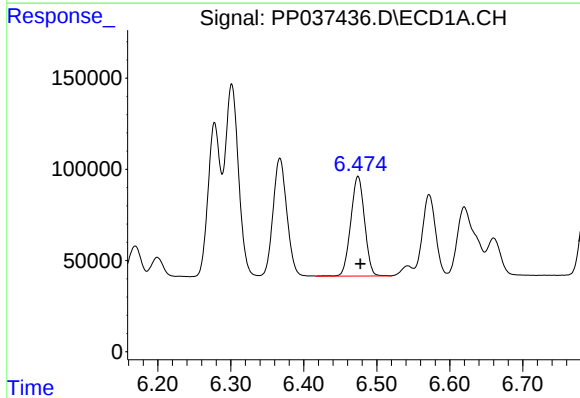
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1340995
Conc: 1225.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



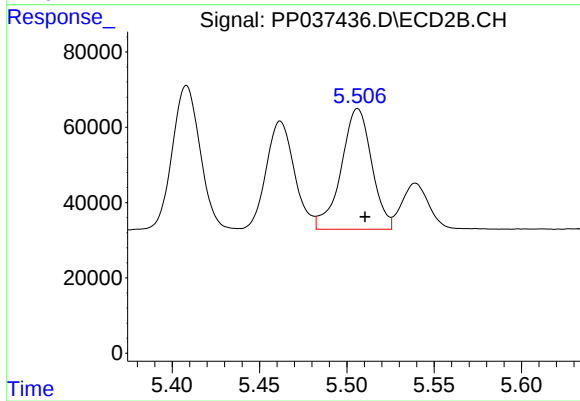
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 420557
Conc: 1266.69 ng/ml



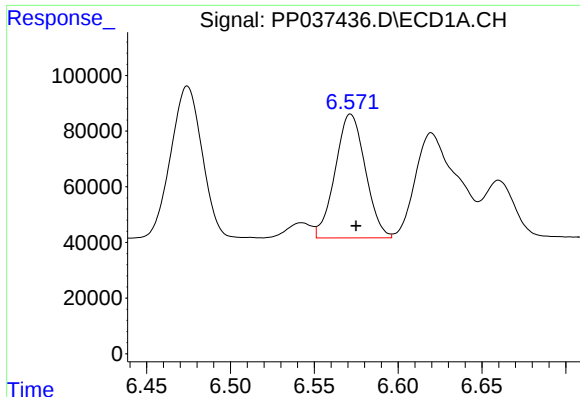
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 718987
Conc: 1238.41 ng/ml



#14 AR-1232-4

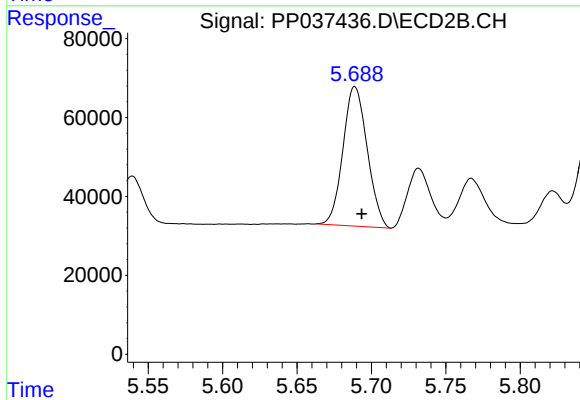
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 389500
Conc: 1412.71 ng/ml



#15 AR-1232-5

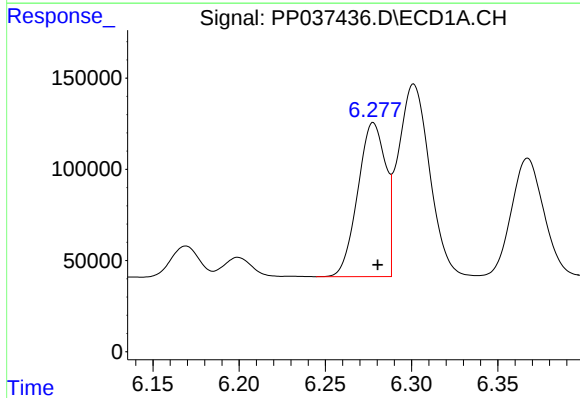
R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 556519
Conc: 1447.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



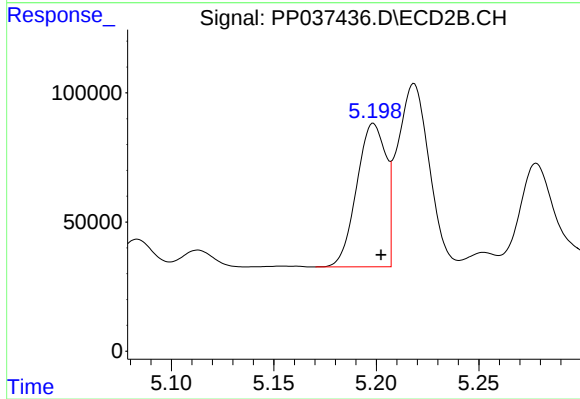
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 400917
Conc: 1348.66 ng/ml



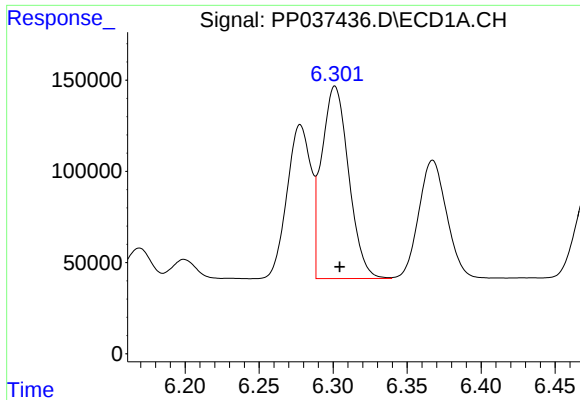
#16 AR-1242-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 949963
Conc: 745.25 ng/ml



#16 AR-1242-1

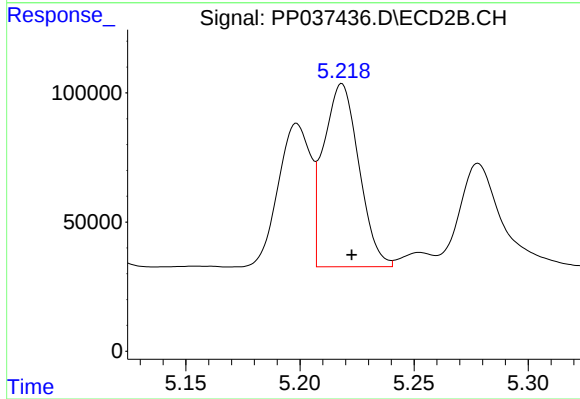
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 549754
Conc: 729.41 ng/ml



#17 AR-1242-2

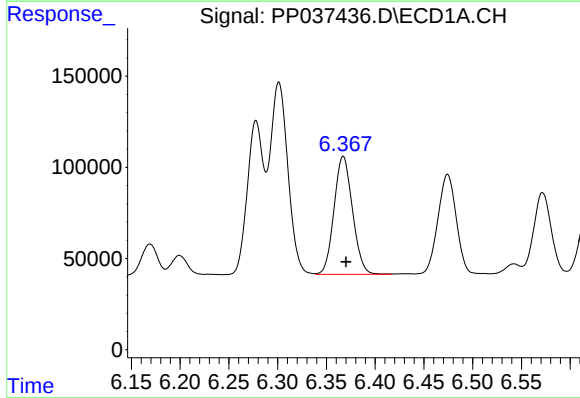
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 1340995
Conc: 739.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



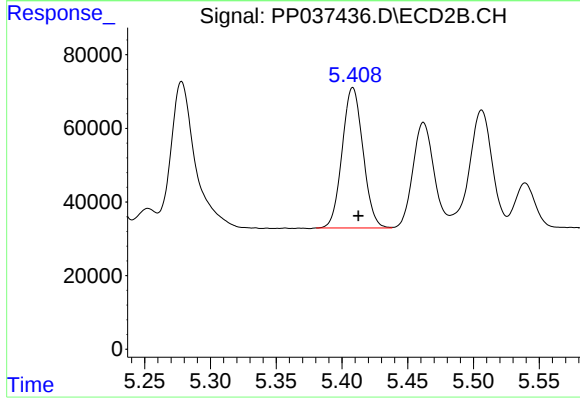
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 762044
Conc: 740.59 ng/ml



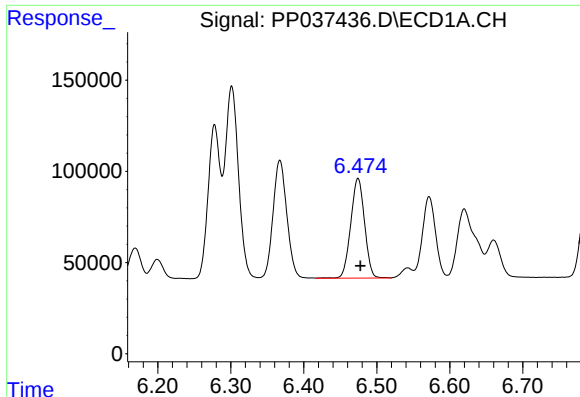
#18 AR-1242-3

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 851462
Conc: 740.30 ng/ml



#18 AR-1242-3

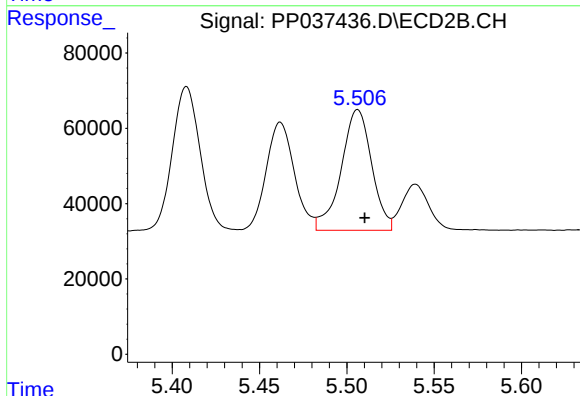
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 420557
Conc: 738.57 ng/ml



#19 AR-1242-4

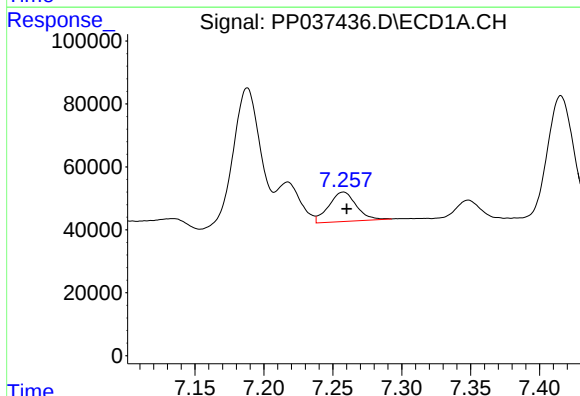
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 718987
Conc: 751.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



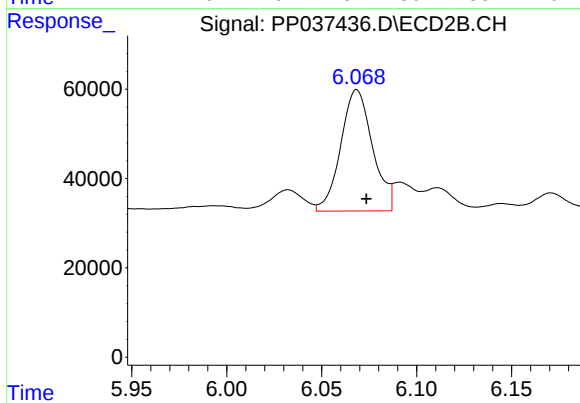
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 389500
Conc: 755.76 ng/ml



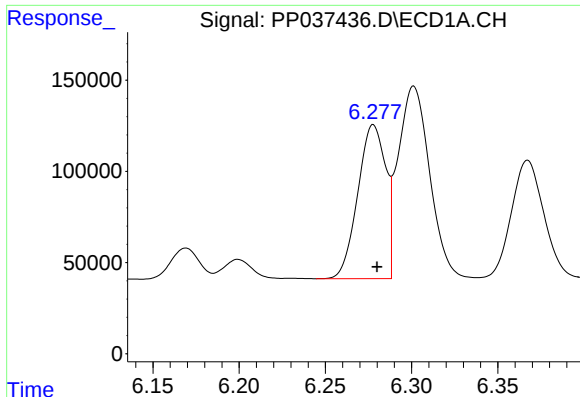
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 129473
Conc: 124.50 ng/ml



#20 AR-1242-5

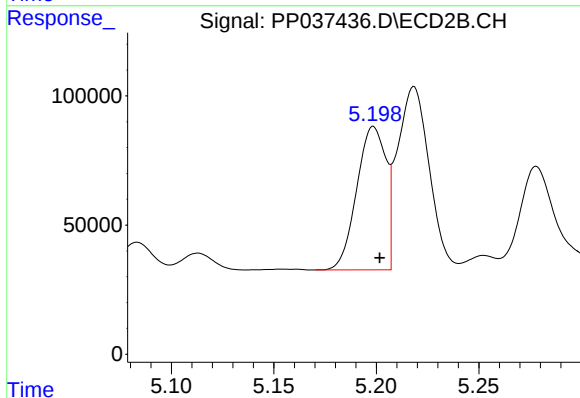
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 316944
Conc: 465.63 ng/ml



#21 AR-1248-1

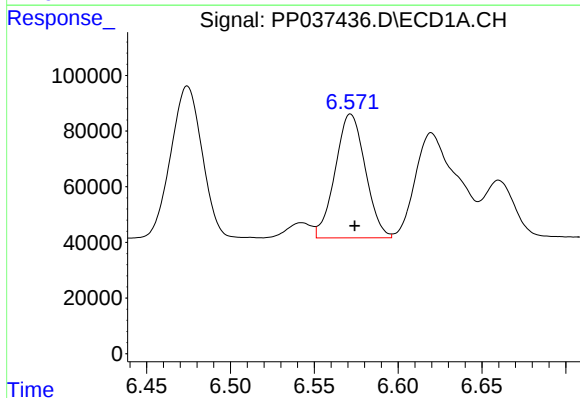
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 949963
Conc: 905.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



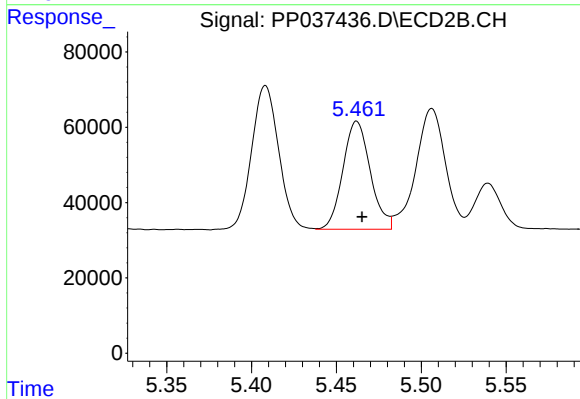
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 549754
Conc: 871.15 ng/ml



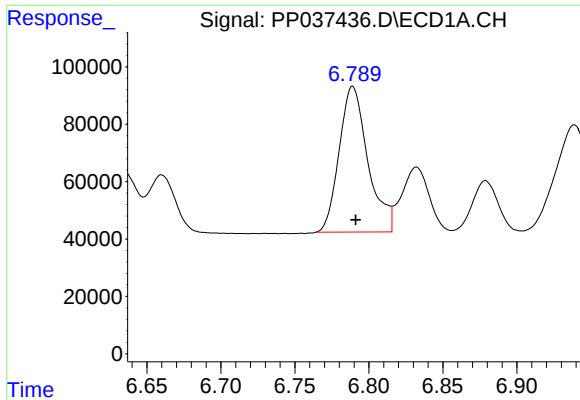
#22 AR-1248-2

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 556519
Conc: 374.87 ng/ml



#22 AR-1248-2

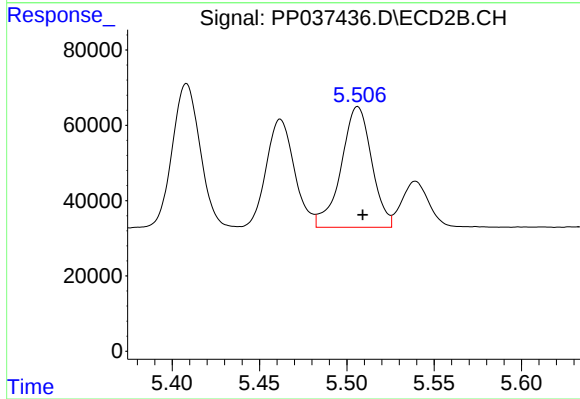
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 321847
Conc: 392.37 ng/ml



#23 AR-1248-3

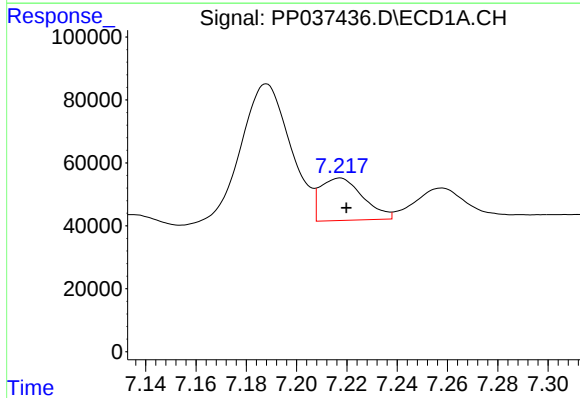
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 685372
Conc: 414.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



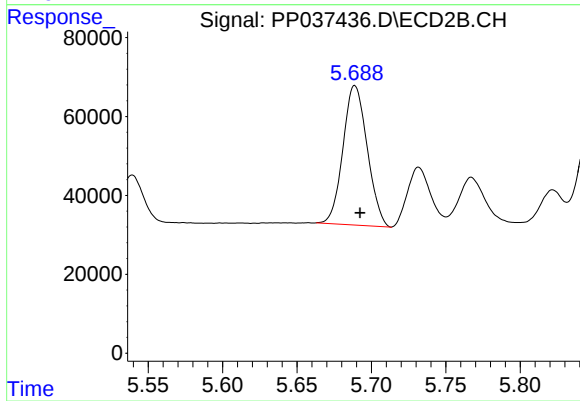
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 389500
Conc: 455.14 ng/ml



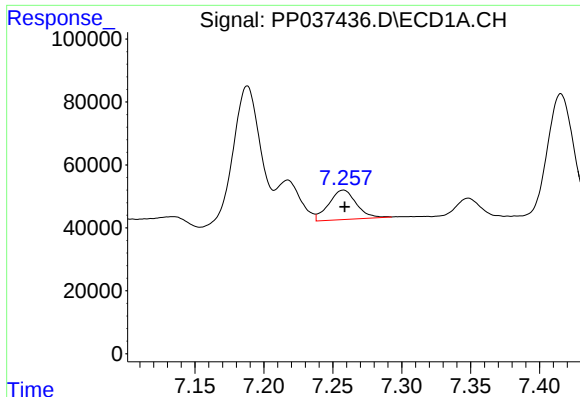
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 158244
Conc: 83.72 ng/ml



#24 AR-1248-4

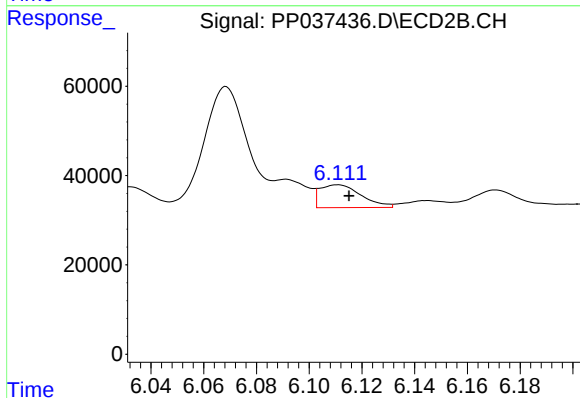
R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 400917
Conc: 393.95 ng/ml



#25 AR-1248-5

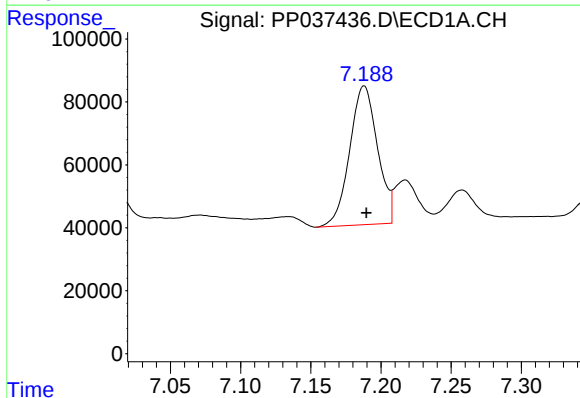
R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 129473
Conc: 69.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



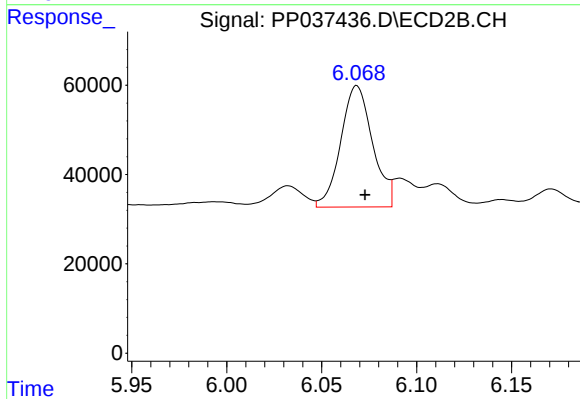
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 55667
Conc: 52.48 ng/ml



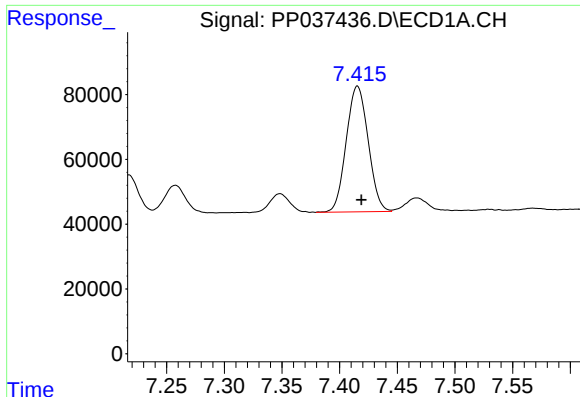
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 608573
Conc: 338.76 ng/ml



#26 AR-1254-1

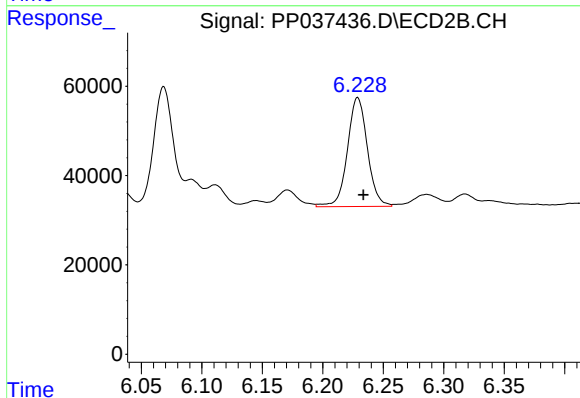
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 316944
Conc: 213.49 ng/ml



#27 AR-1254-2

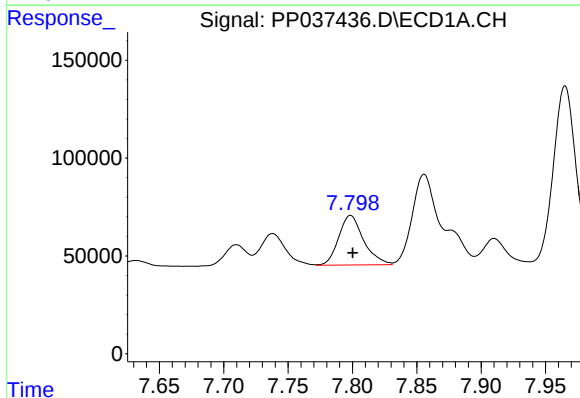
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 511818
Conc: 184.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



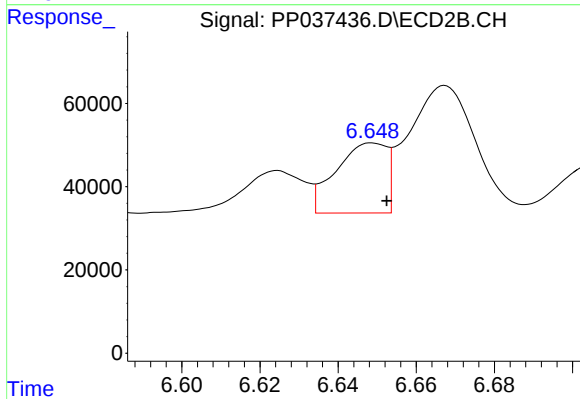
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 280819
Conc: 216.18 ng/ml



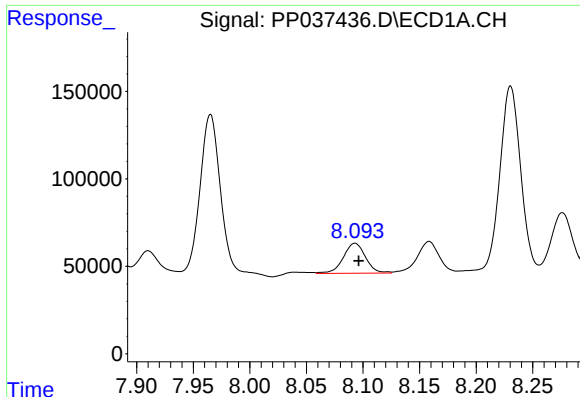
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 342432
Conc: 111.07 ng/ml



#28 AR-1254-3

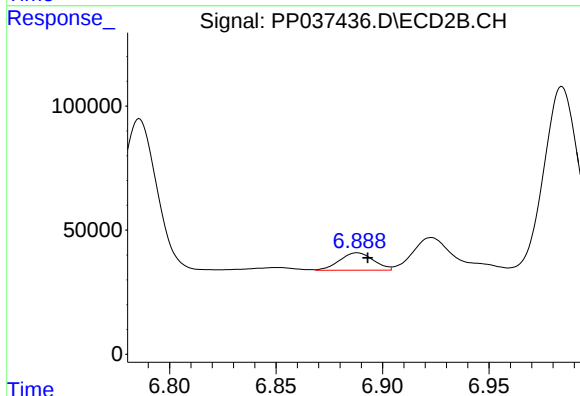
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 151612
Conc: 71.05 ng/ml



#29 AR-1254-4

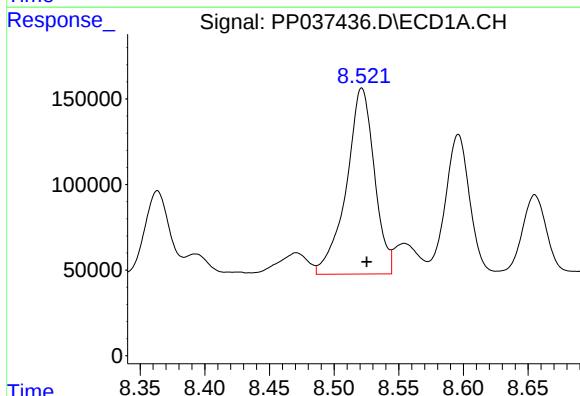
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 235500
Conc: 103.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



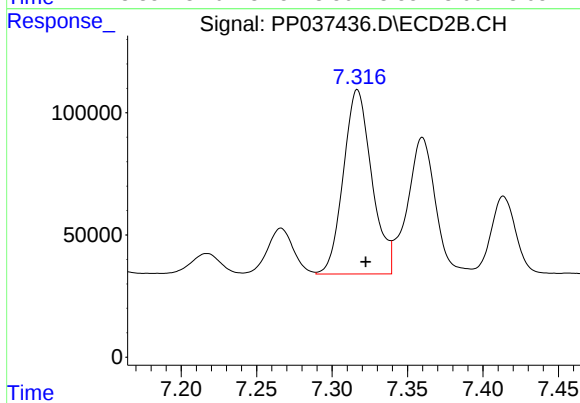
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.005 min
Response: 77495
Conc: 57.12 ng/ml



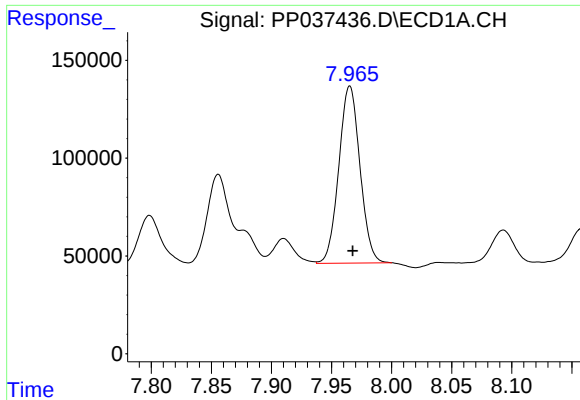
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 1636575
Conc: 654.00 ng/ml



#30 AR-1254-5

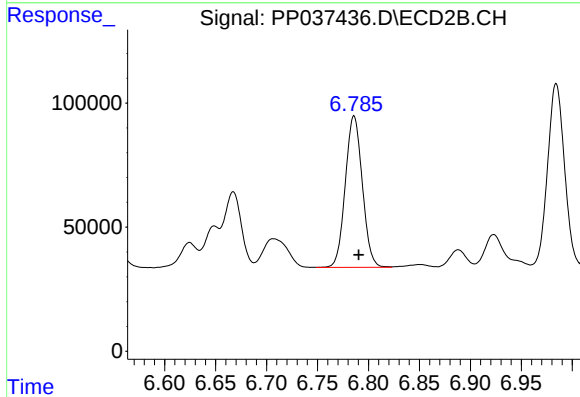
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 986686
Conc: 526.33 ng/ml



#31 AR-1260-1

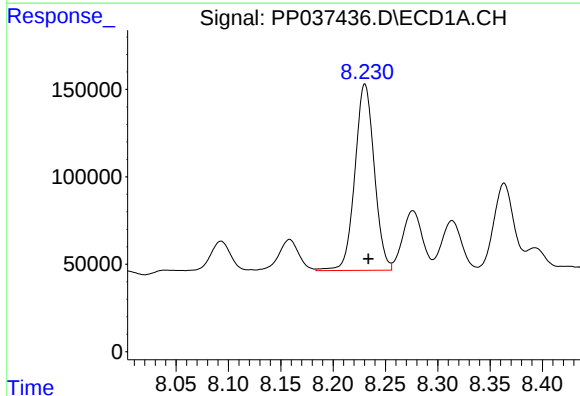
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 1110231
Conc: 504.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



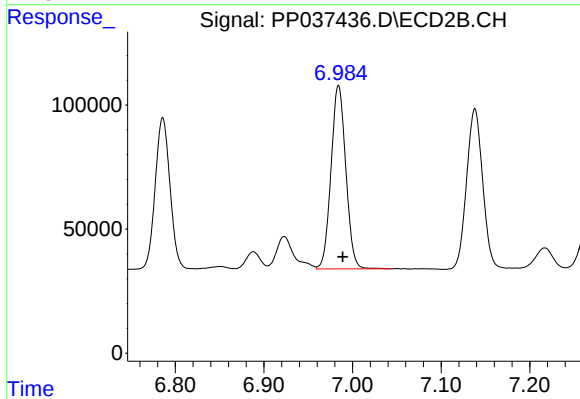
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 710058
Conc: 513.86 ng/ml



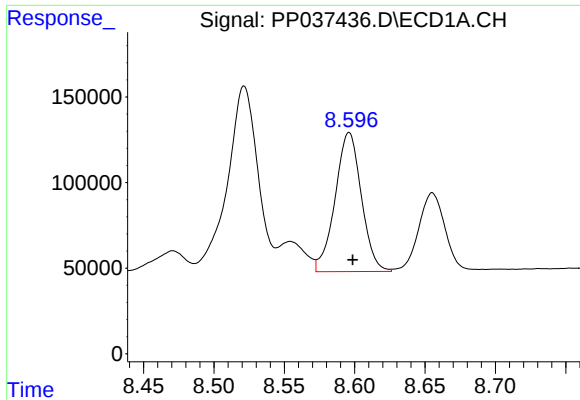
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.003 min
Response: 1373374
Conc: 493.70 ng/ml



#32 AR-1260-2

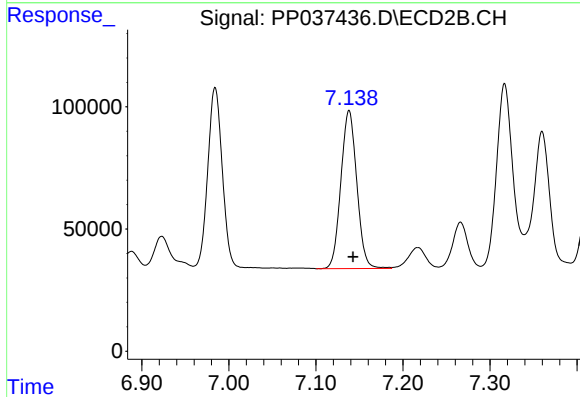
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 857945
Conc: 510.70 ng/ml



#33 AR-1260-3

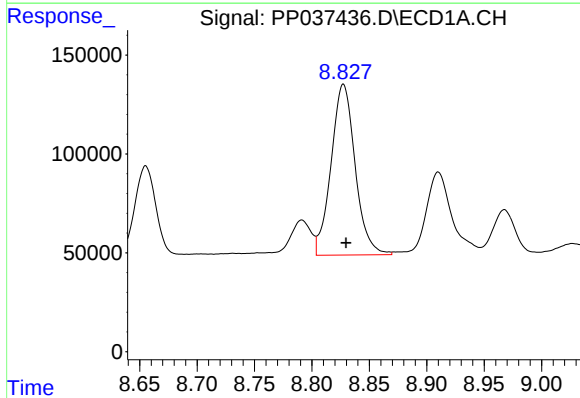
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1056506
Conc: 522.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



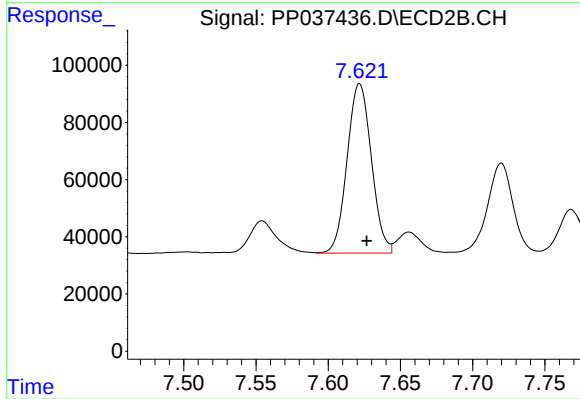
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 820982
Conc: 479.15 ng/ml



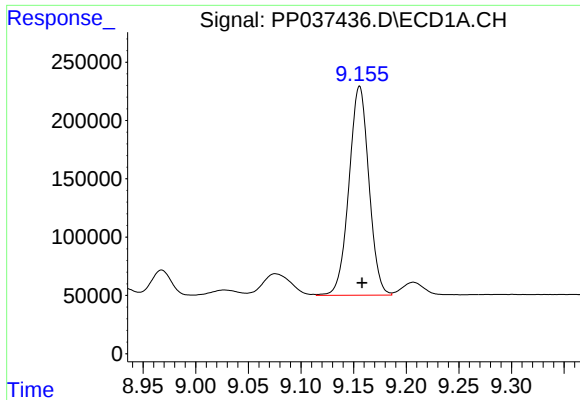
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: -0.002 min
Response: 1261781
Conc: 512.96 ng/ml



#34 AR-1260-4

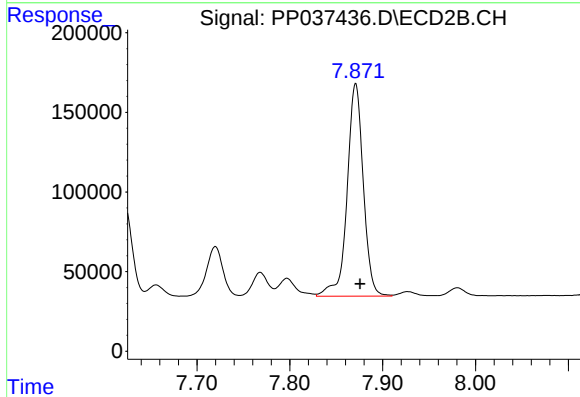
R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 692721
Conc: 509.53 ng/ml



#35 AR-1260-5

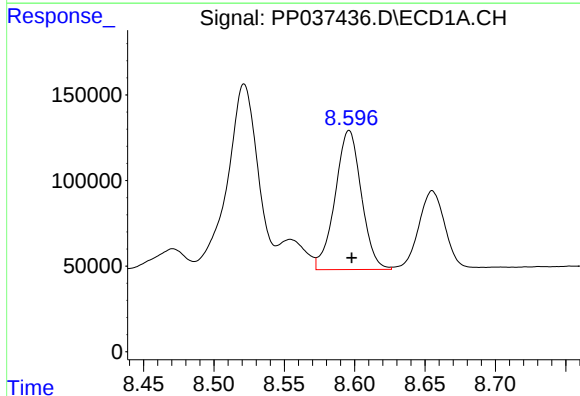
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 2362961
Conc: 512.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



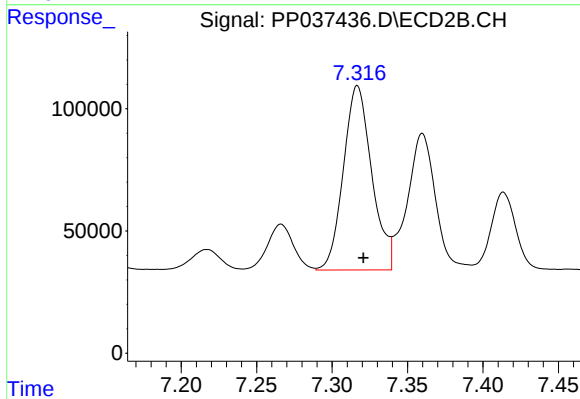
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 1614865
Conc: 500.67 ng/ml



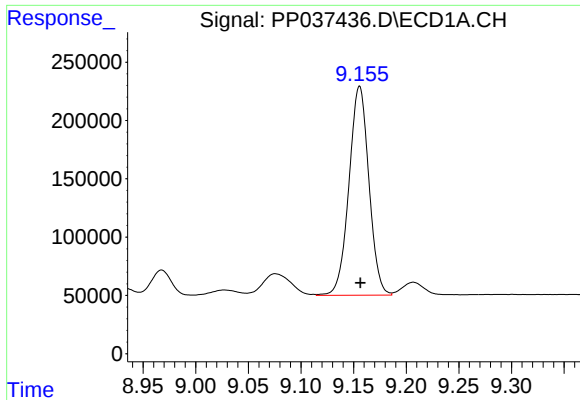
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 1056506
Conc: 362.75 ng/ml



#36 AR-1262-1

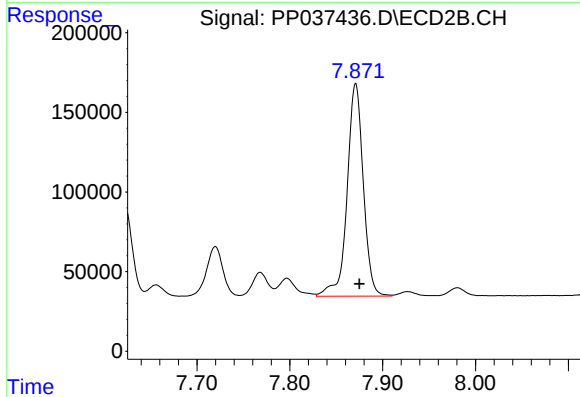
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 986686
Conc: 950.21 ng/ml



#37 AR-1262-2

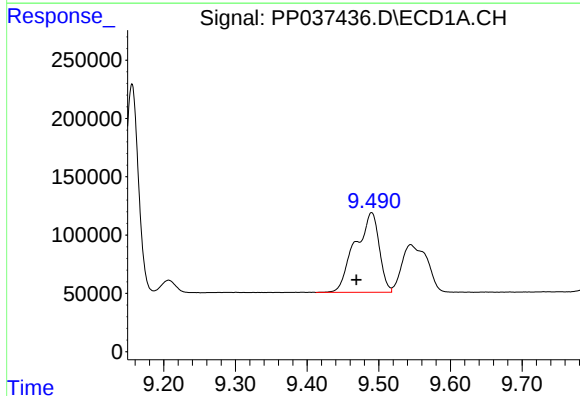
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 2362961
Conc: 449.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



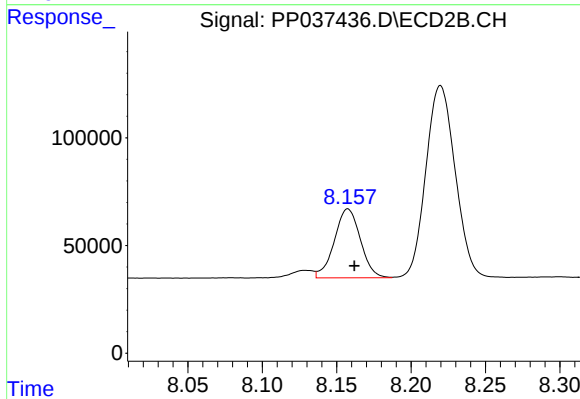
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 1614865
Conc: 464.22 ng/ml



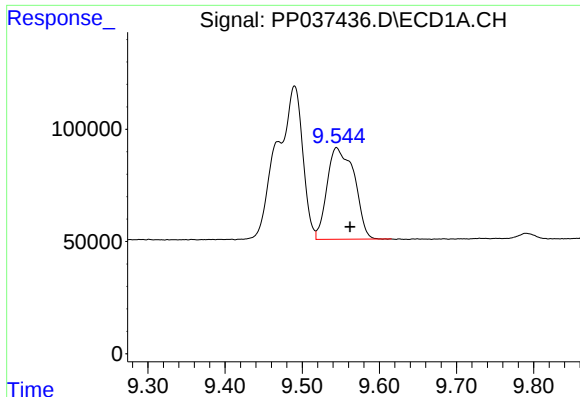
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.021 min
Response: 1598996
Conc: 417.32 ng/ml



#38 AR-1262-3

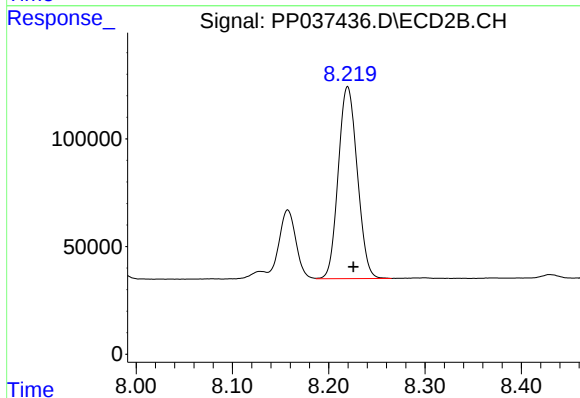
R.T.: 8.158 min
Delta R.T.: -0.004 min
Response: 390202
Conc: 277.14 ng/ml



#39 AR-1262-4

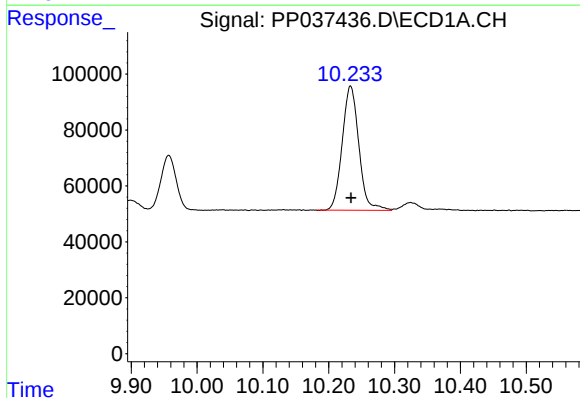
R.T.: 9.545 min
Delta R.T.: -0.017 min
Response: 1000243
Conc: 340.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



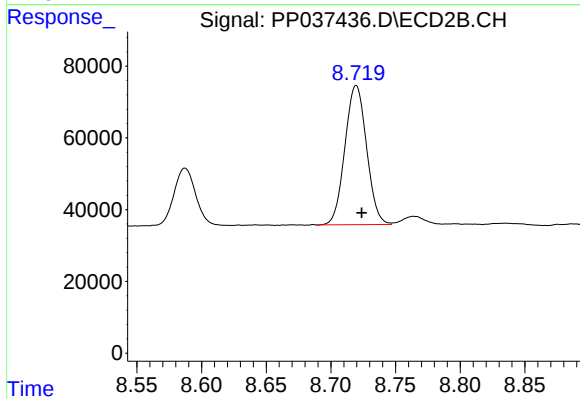
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 1219944
Conc: 458.11 ng/ml



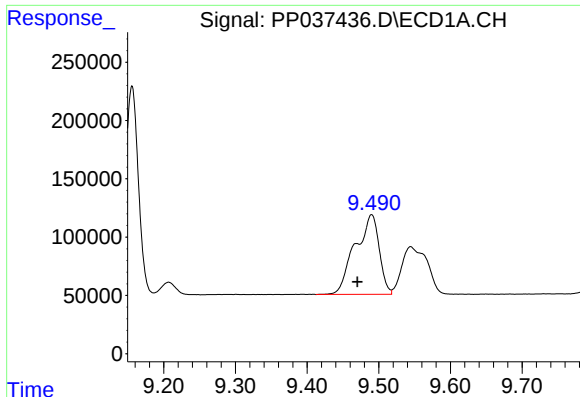
#40 AR-1262-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 778875
Conc: 366.30 ng/ml



#40 AR-1262-5

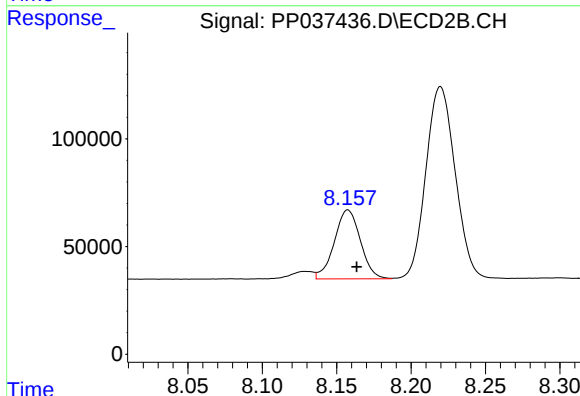
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 452608
Conc: 358.08 ng/ml



#41 AR-1268-1

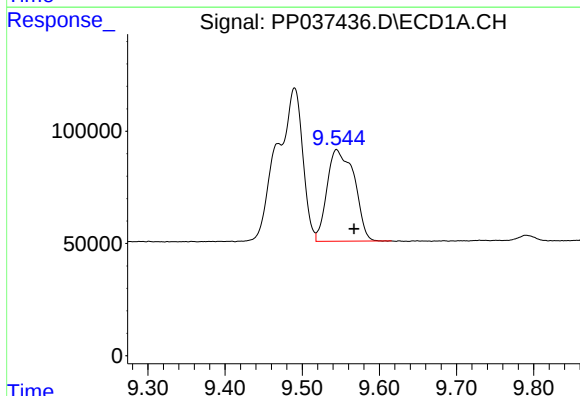
R.T.: 9.490 min
Delta R.T.: 0.020 min
Response: 1598996
Conc: 263.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



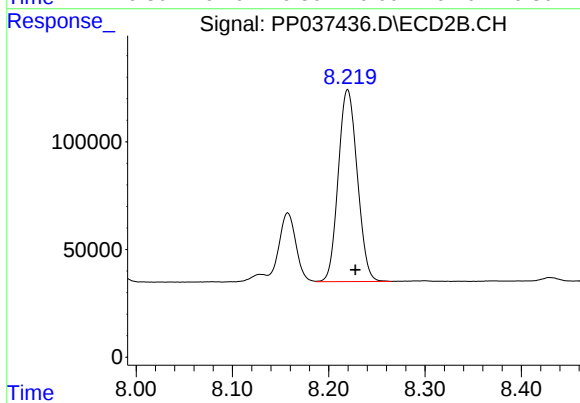
#41 AR-1268-1

R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 390202
Conc: 97.92 ng/ml



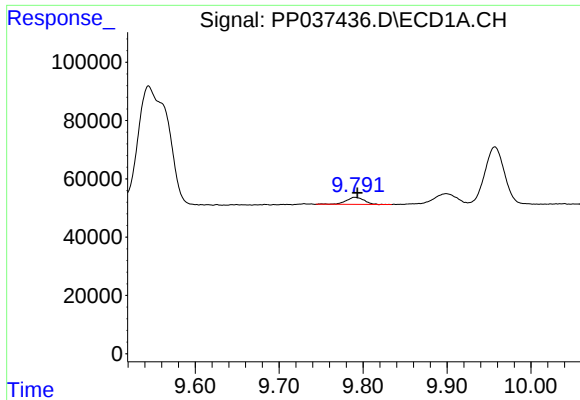
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.023 min
Response: 1000243
Conc: 174.03 ng/ml



#42 AR-1268-2

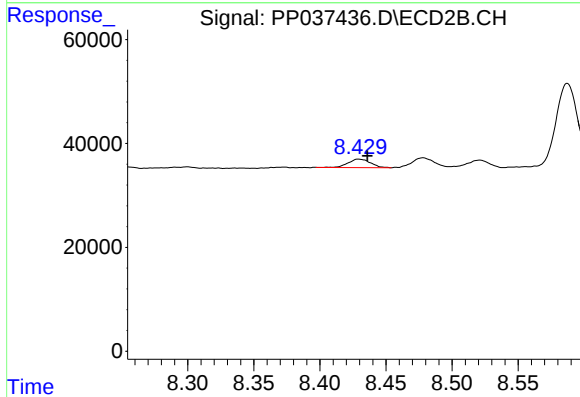
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 1219944
Conc: 329.61 ng/ml



#43 AR-1268-3

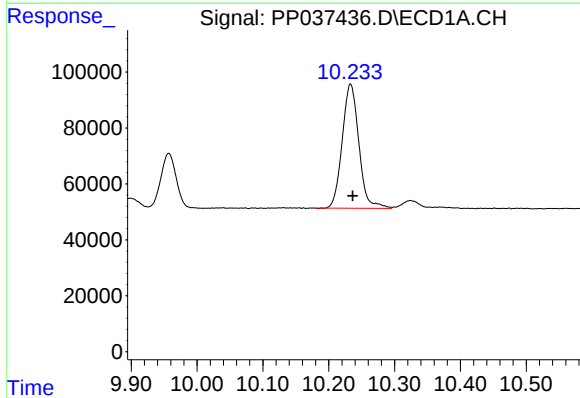
R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 35981
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



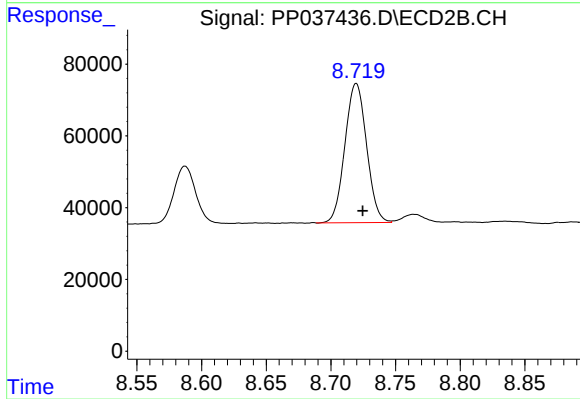
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 19294
Conc: 6.14 ng/ml



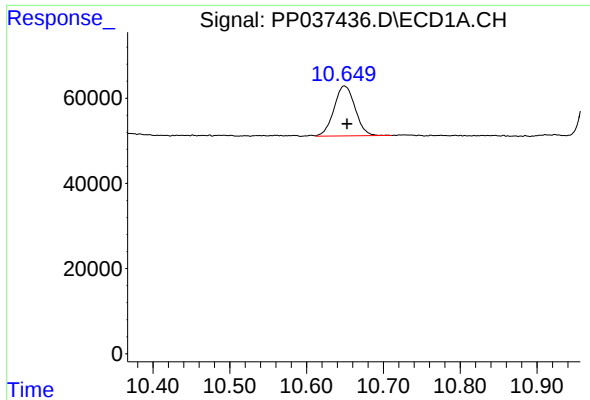
#44 AR-1268-4

R.T.: 10.233 min
Delta R.T.: -0.003 min
Response: 778875
Conc: 340.46 ng/ml



#44 AR-1268-4

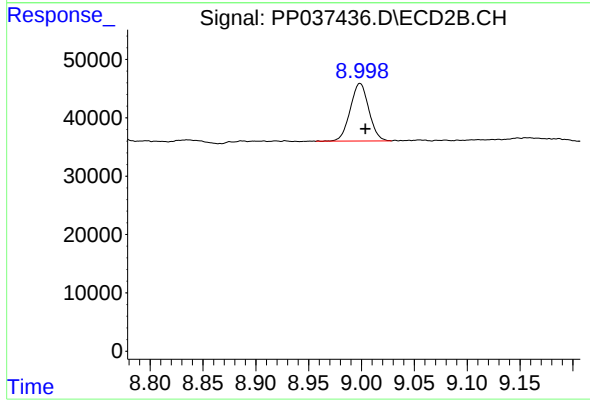
R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 452608
Conc: 330.25 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: -0.004 min
Response: 222220
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 120577
Conc: 11.72 ng/ml