

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 9:21
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:19:46 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...	4.955	3.945	2236711	1306558	49.213	47.747
2)	SA Decachlor...	10.984	9.235	2114452	1198402	45.931	43.054
Target Compounds							
3)	L1 AR-1016-1	6.276	5.194	828973	476020	477.049	460.634
4)	L1 AR-1016-2	6.300	5.214	1184662	659474	473.847	460.607
5)	L1 AR-1016-3	6.366	5.404	745922	359755	468.341	460.456
6)	L1 AR-1016-4	6.473	5.458	628845	276455	476.908	458.018
7)	L1 AR-1016-5	6.787	5.684	613016	341981	484.594	442.870
8)	L2 AR-1221-1	5.201	4.200	84983	49716	160.234	162.780
9)	L2 AR-1221-2	5.304	4.298	120120	72393	296.494	307.516
10)	L2 AR-1221-3	5.391	4.386	462279	266000	379.403	357.631
11)	L3 AR-1232-1	5.391	4.386	462279	266000	416.051	391.772
12)	L3 AR-1232-2	5.981	5.214	615761	659474	1032.681	1053.620
13)	L3 AR-1232-3	6.300	5.404	1184662	359755	1082.618	1083.557
14)	L3 AR-1232-4	6.473	5.502	628845	334439	1083.143	1213.010
15)	L3 AR-1232-5	6.570	5.684	488970	341981	1271.416	1150.404
16)	L4 AR-1242-1	6.276	5.194	828973	476020	650.334	631.579
17)	L4 AR-1242-2	6.300	5.214	1184662	659474	653.383	640.906
18)	L4 AR-1242-3	6.366	5.404	745922	359755	648.535	631.795
19)	L4 AR-1242-4	6.473	5.502	628845	334439	656.893	648.922
20)	L4 AR-1242-5	7.255	6.064	180905	272130	173.953	399.793 #
21)	L5 AR-1248-1	6.276	5.194	828973	476020	789.819	754.309
22)	L5 AR-1248-2	6.570	5.458	488970	276455	329.372	337.029
23)	L5 AR-1248-3	6.787	5.502	613016	334439	371.119	390.804
24)	L5 AR-1248-4	7.214	5.684	160297	341981	84.808	336.042 #
25)	L5 AR-1248-5	7.255	6.087f	180905	148378	96.658	139.881 #
26)	L6 AR-1254-1	7.187	6.064	632829	272130	352.257	183.305 #
27)	L6 AR-1254-2	7.413	6.225	472662	230639	169.920	177.551
28)	L6 AR-1254-3	7.796	6.645	330413	126115	107.172	59.097 #
29)	L6 AR-1254-4	8.091	6.884	183307	70711	80.701	52.119 #
30)	L6 AR-1254-5	8.520	7.313	1420888	828809	567.811	442.117
31)	L7 AR-1260-1	7.962	6.782	972621	603370	441.812	436.651
32)	L7 AR-1260-2	8.229	6.980	1184783	729009	425.909	433.951
33)	L7 AR-1260-3	8.593	7.134	913111	690373	451.772	402.925
34)	L7 AR-1260-4	8.825	7.617	1094205	586188	444.833	431.170
35)	L7 AR-1260-5	9.152	7.866	2069034	1379188	448.386	427.599
36)	L8 AR-1262-1	8.593	7.313	913111	828809	313.514	798.167 #
37)	L8 AR-1262-2	9.152	7.866	2069034	1379188	393.972	396.472
38)	L8 AR-1262-3	9.466	8.153	453807	368175	118.438	261.497 #
39)	L8 AR-1262-4	9.540f	8.216	916604	1050540	311.938	394.496 #
40)	L8 AR-1262-5	10.229	8.715	708964	399216	333.424	315.835
41)	L9 AR-1268-1	9.466	8.153	453807	368175	74.728	92.388

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072321\
 Data File : PP037608.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2021 9:21
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

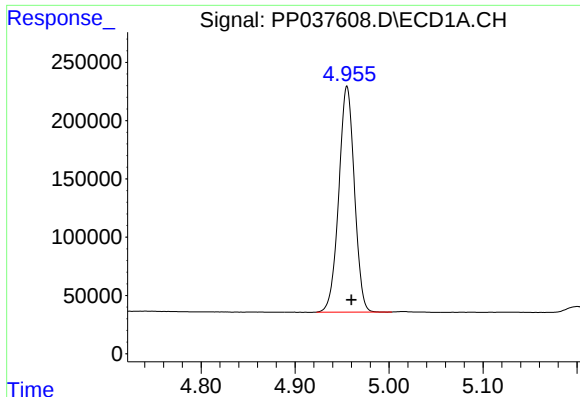
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:19:46 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
42) L9	AR-1268-2	9.540f	8.216	916604	1050540	159.477	283.841 #
43) L9	AR-1268-3	9.788	8.426	31912	18494	6.508	5.887
44) L9	AR-1268-4	10.229	8.715	708964	399216	309.902	291.295
45) L9	AR-1268-5	10.646	8.994	214328	112812	13.537	10.961

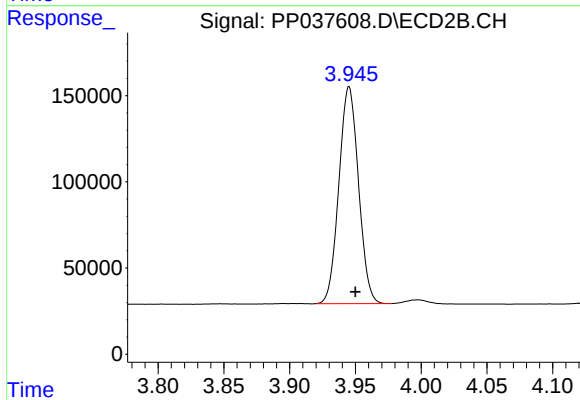
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

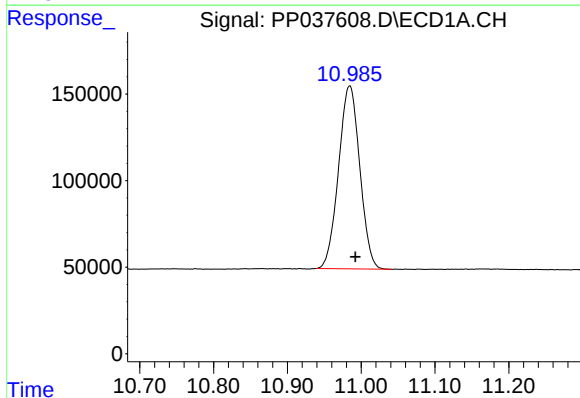
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 2236711
Conc: 49.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



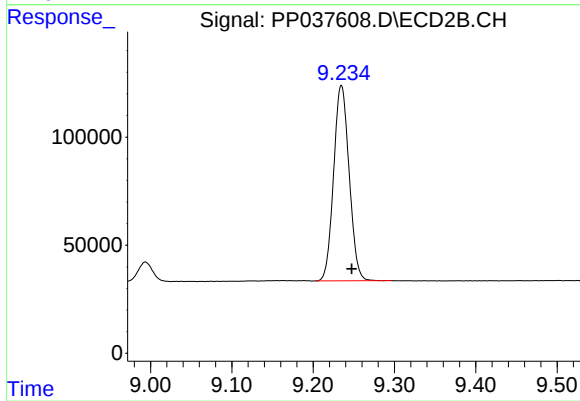
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 1306558
Conc: 47.75 ng/ml



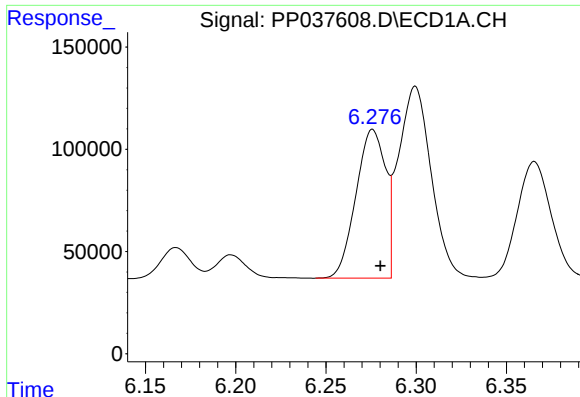
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.008 min
Response: 2114452
Conc: 45.93 ng/ml



#2 Decachlorobiphenyl

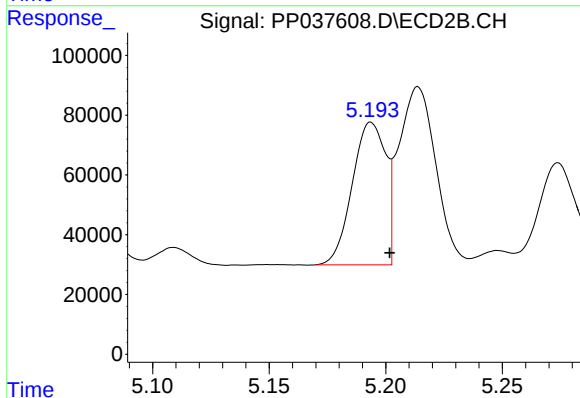
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 1198402
Conc: 43.05 ng/ml



#3 AR-1016-1

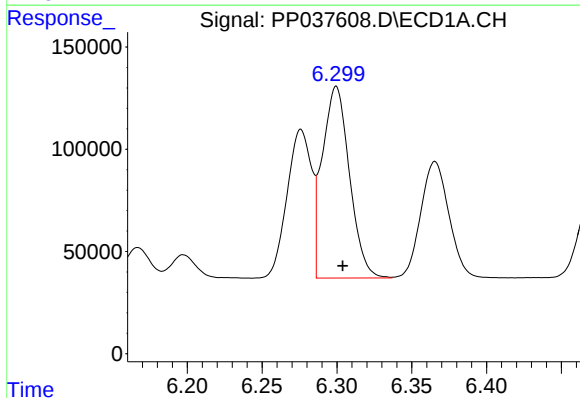
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 828973
Conc: 477.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



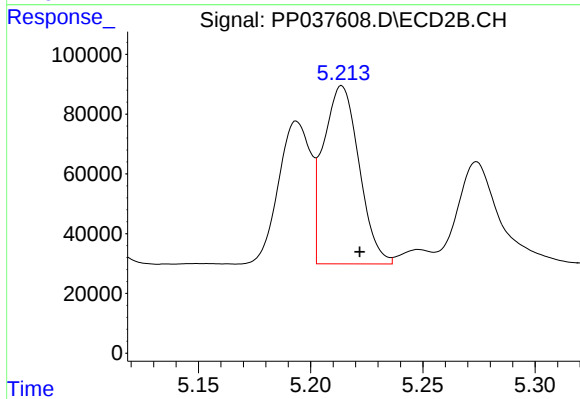
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 476020
Conc: 460.63 ng/ml



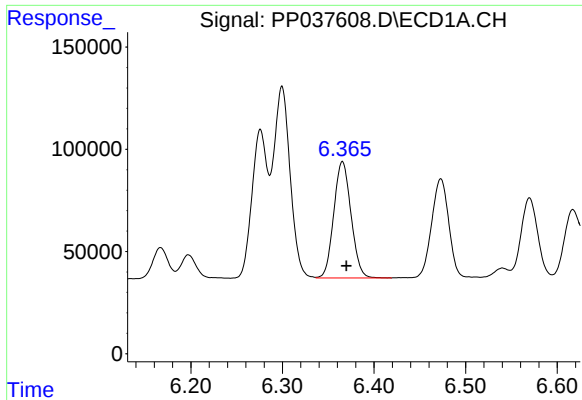
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1184662
Conc: 473.85 ng/ml



#4 AR-1016-2

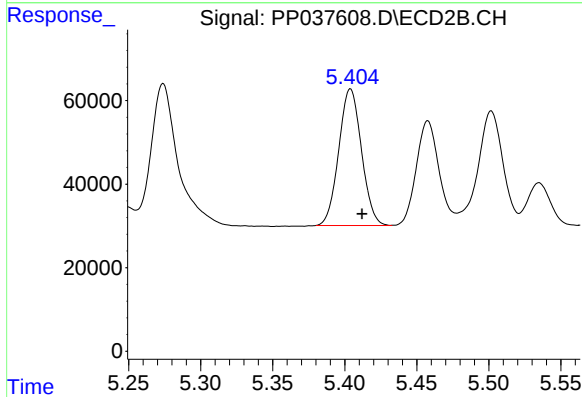
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 659474
Conc: 460.61 ng/ml



#5 AR-1016-3

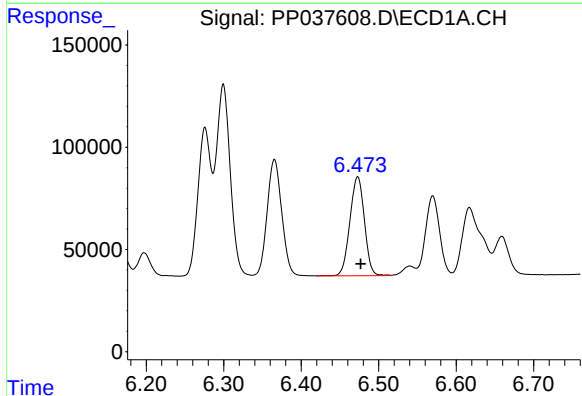
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 745922
Conc: 468.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



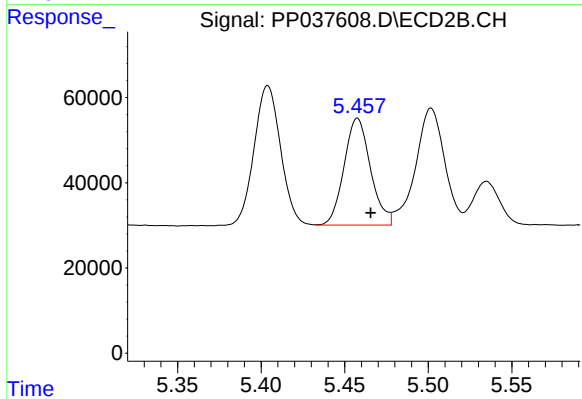
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 359755
Conc: 460.46 ng/ml



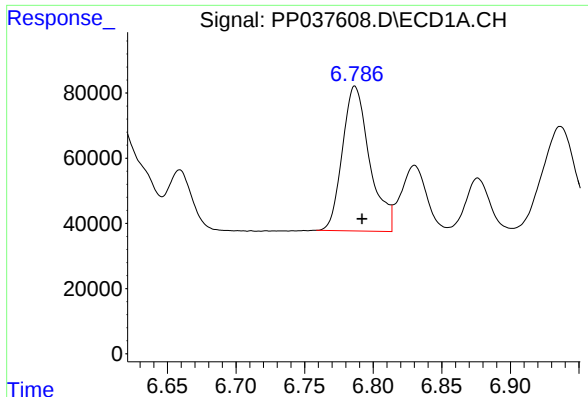
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 628845
Conc: 476.91 ng/ml



#6 AR-1016-4

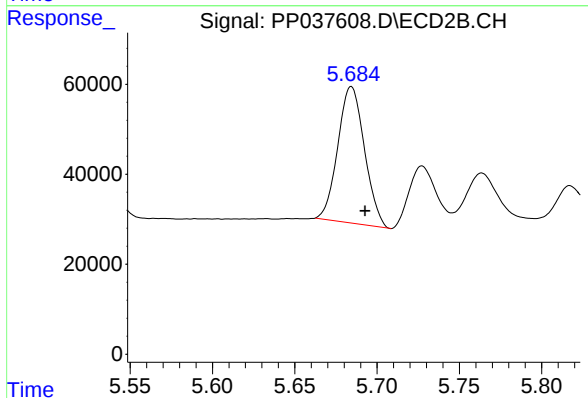
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 276455
Conc: 458.02 ng/ml



#7 AR-1016-5

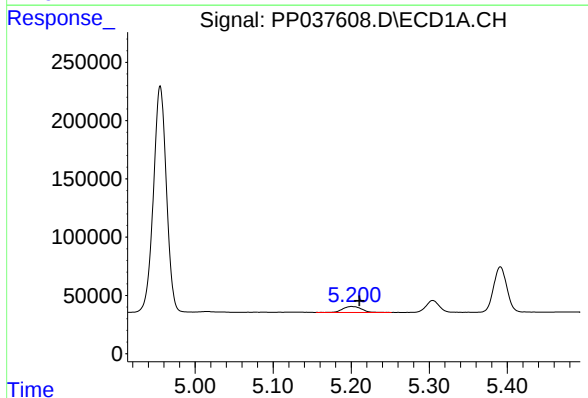
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 613016
Conc: 484.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



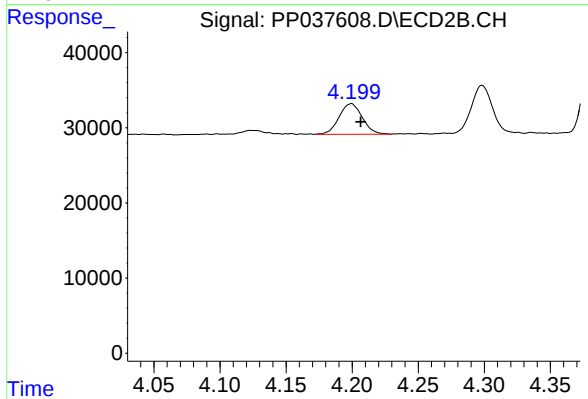
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 341981
Conc: 442.87 ng/ml



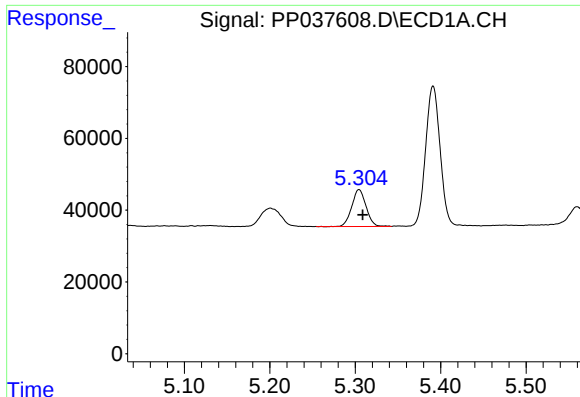
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.010 min
Response: 84983
Conc: 160.23 ng/ml



#8 AR-1221-1

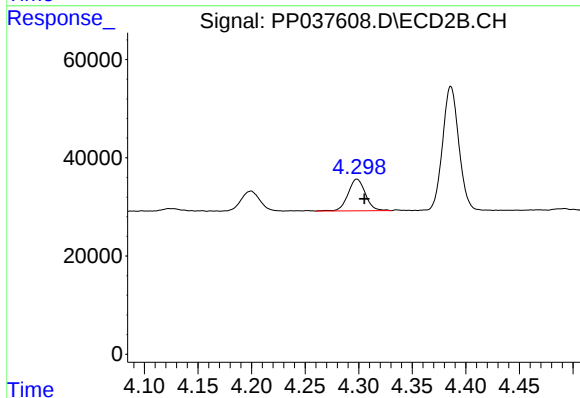
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 49716
Conc: 162.78 ng/ml



#9 AR-1221-2

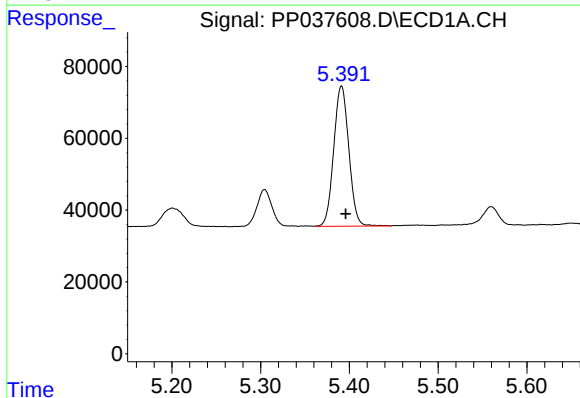
R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 120120
Conc: 296.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



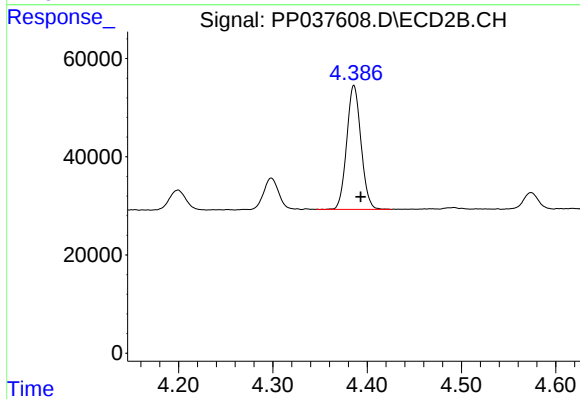
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.007 min
Response: 72393
Conc: 307.52 ng/ml



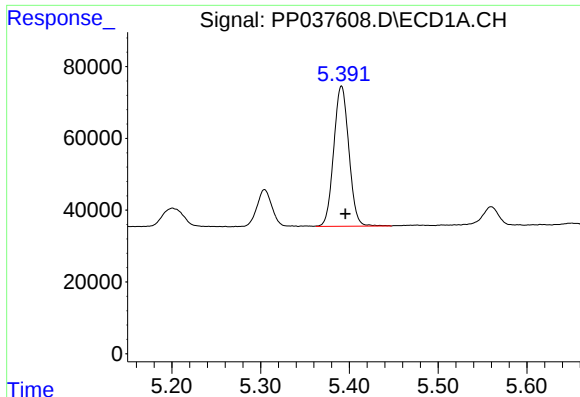
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 462279
Conc: 379.40 ng/ml



#10 AR-1221-3

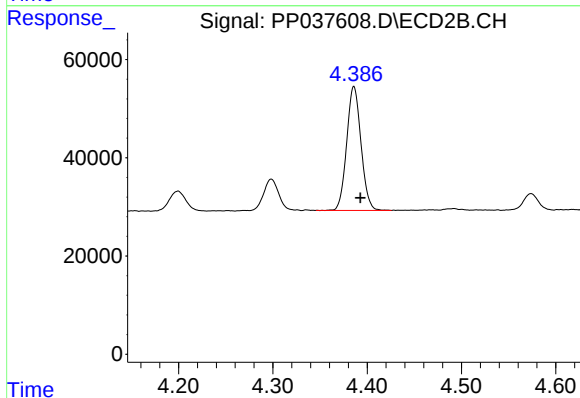
R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 266000
Conc: 357.63 ng/ml



#11 AR-1232-1

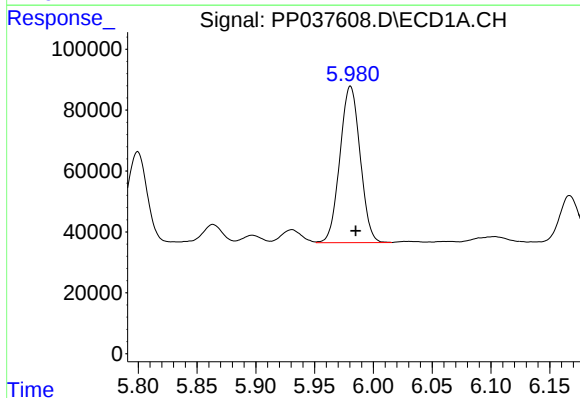
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 462279
Conc: 416.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



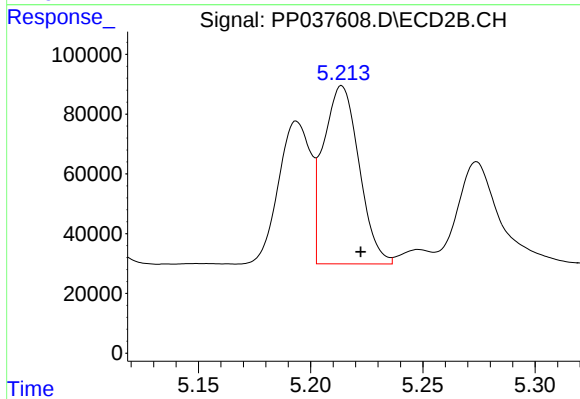
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.007 min
Response: 266000
Conc: 391.77 ng/ml



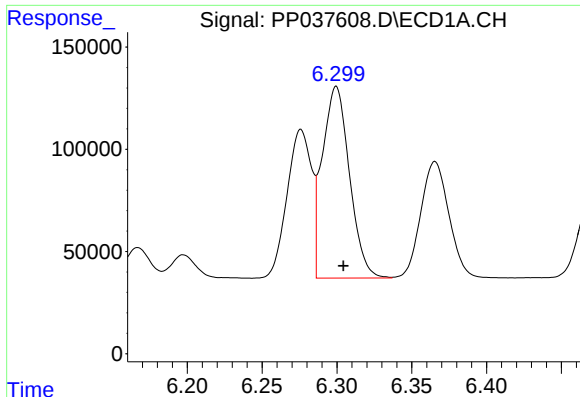
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.005 min
Response: 615761
Conc: 1032.68 ng/ml



#12 AR-1232-2

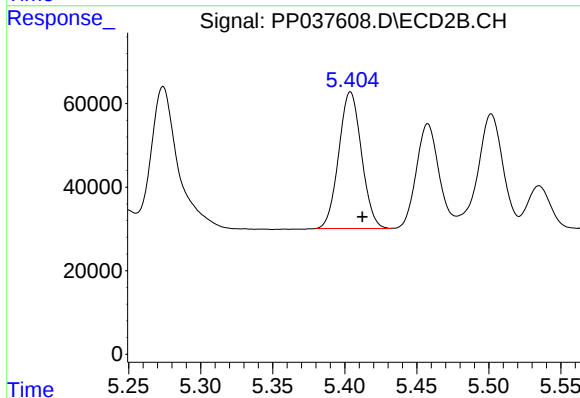
R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 659474
Conc: 1053.62 ng/ml



#13 AR-1232-3

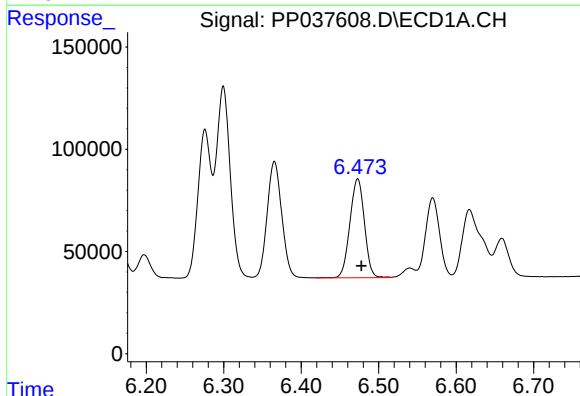
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1184662
Conc: 1082.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



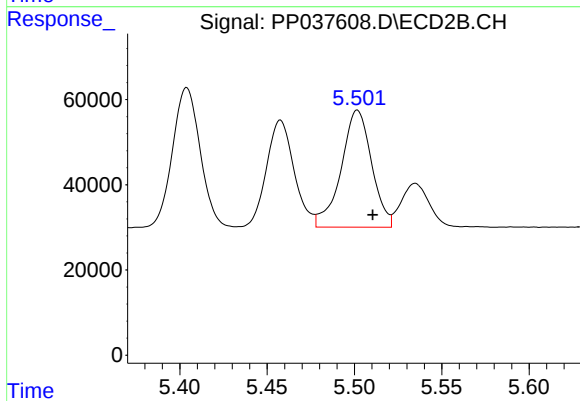
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 359755
Conc: 1083.56 ng/ml



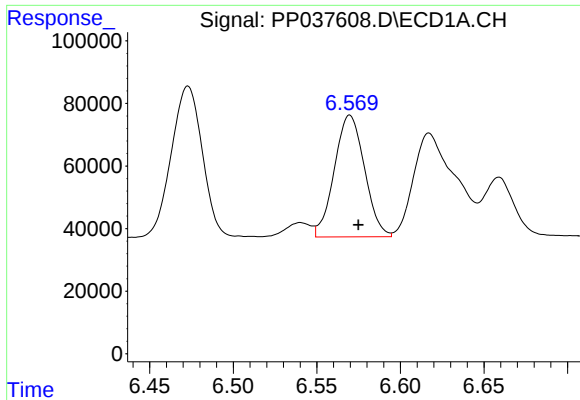
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 628845
Conc: 1083.14 ng/ml



#14 AR-1232-4

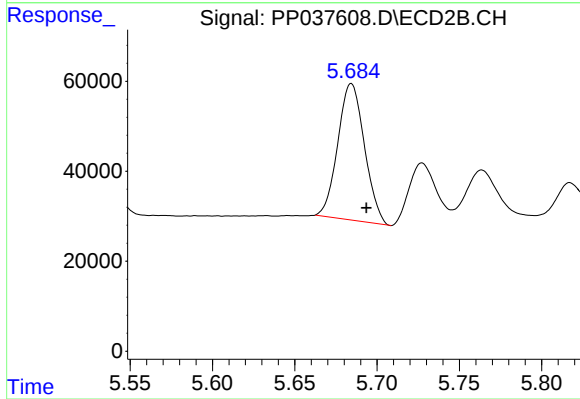
R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 334439
Conc: 1213.01 ng/ml



#15 AR-1232-5

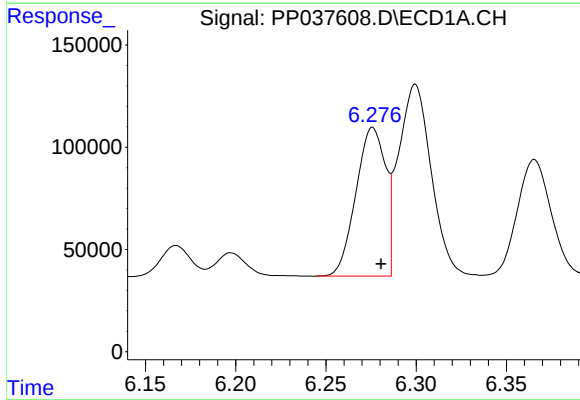
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 488970
Conc: 1271.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



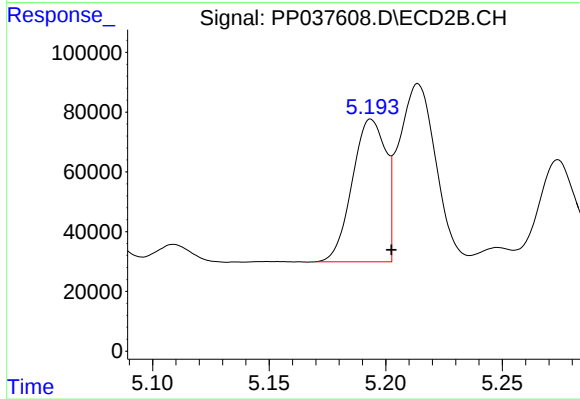
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 341981
Conc: 1150.40 ng/ml



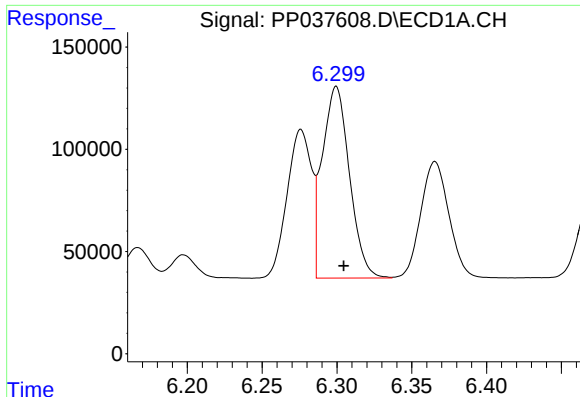
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 828973
Conc: 650.33 ng/ml



#16 AR-1242-1

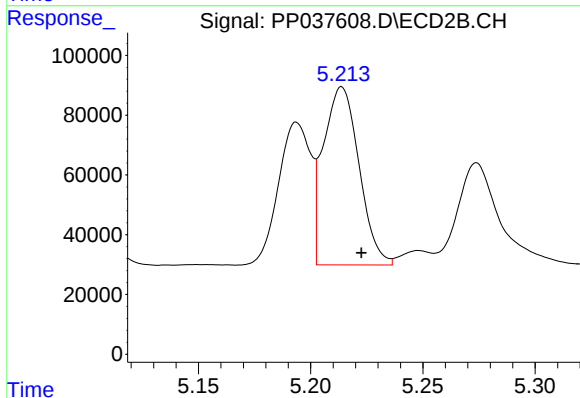
R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 476020
Conc: 631.58 ng/ml



#17 AR-1242-2

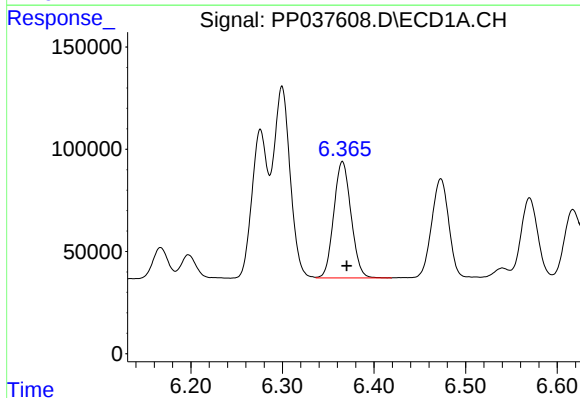
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 1184662
Conc: 653.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



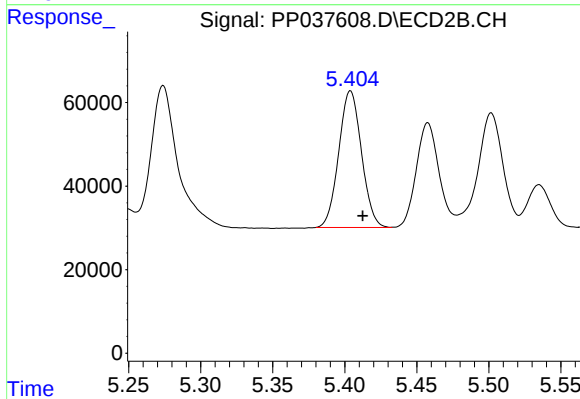
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 659474
Conc: 640.91 ng/ml



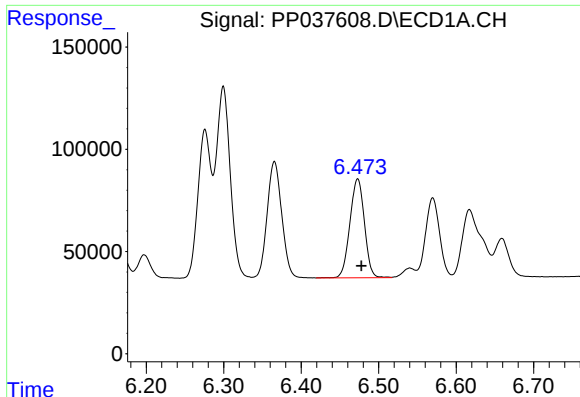
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 745922
Conc: 648.53 ng/ml



#18 AR-1242-3

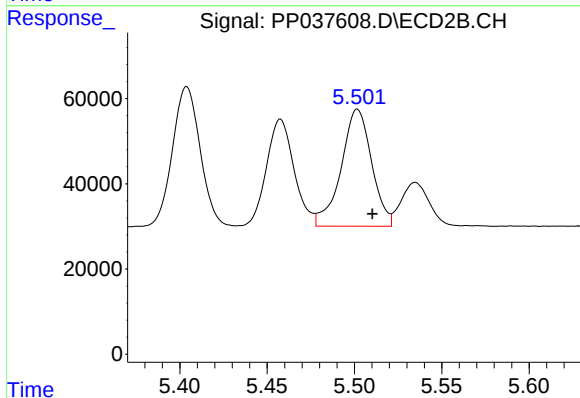
R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 359755
Conc: 631.79 ng/ml



#19 AR-1242-4

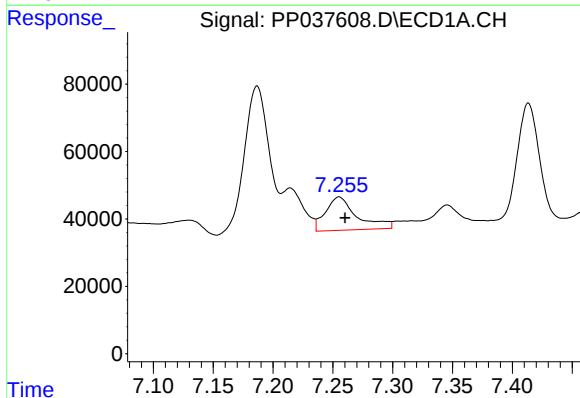
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 628845
Conc: 656.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



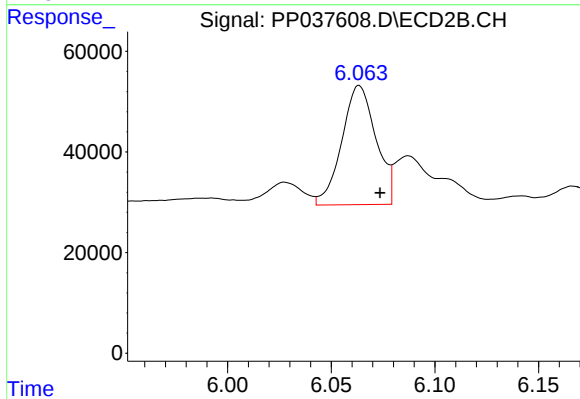
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.009 min
Response: 334439
Conc: 648.92 ng/ml



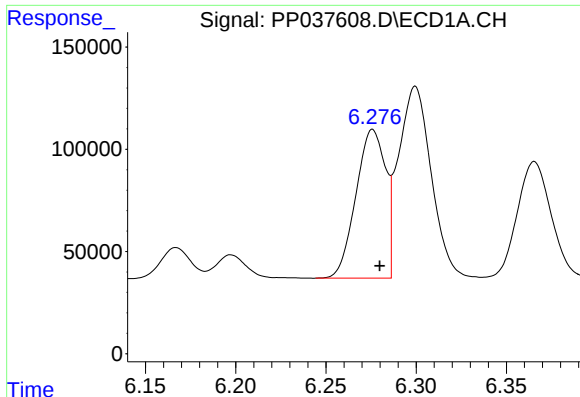
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 180905
Conc: 173.95 ng/ml



#20 AR-1242-5

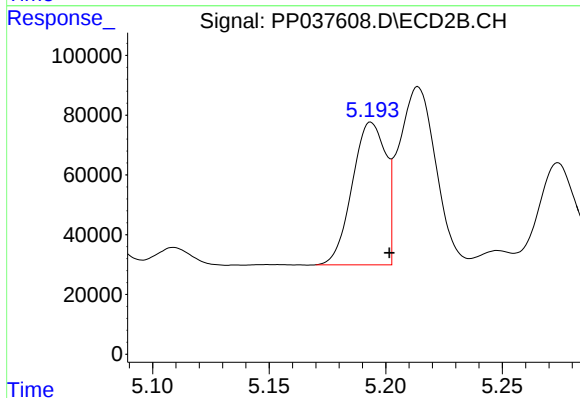
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 272130
Conc: 399.79 ng/ml



#21 AR-1248-1

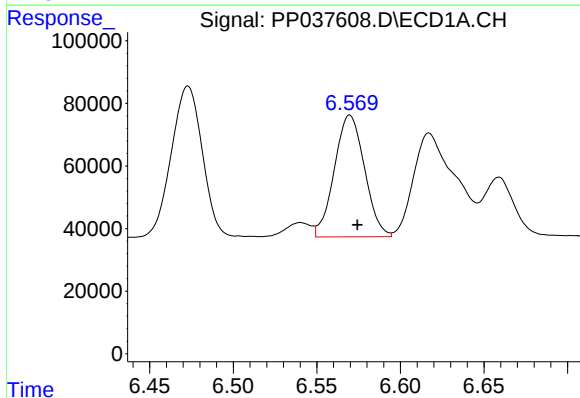
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 828973
Conc: 789.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



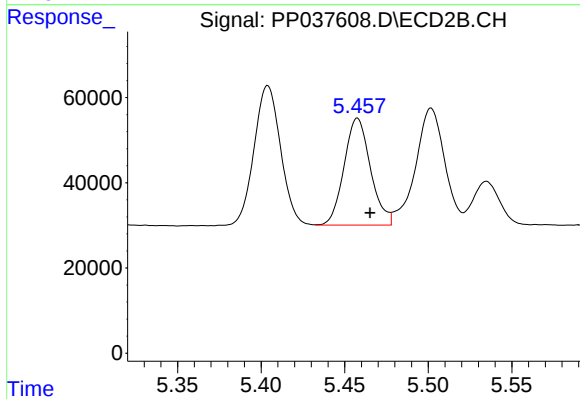
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 476020
Conc: 754.31 ng/ml



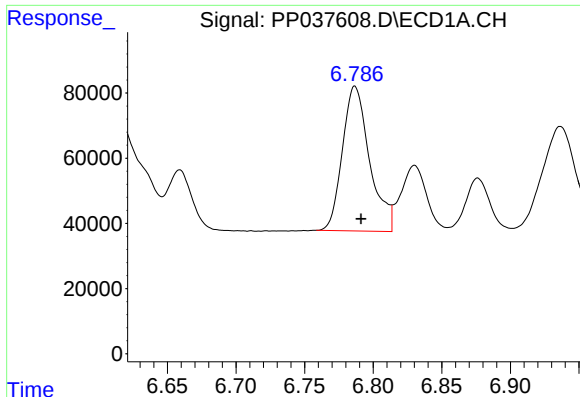
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 488970
Conc: 329.37 ng/ml



#22 AR-1248-2

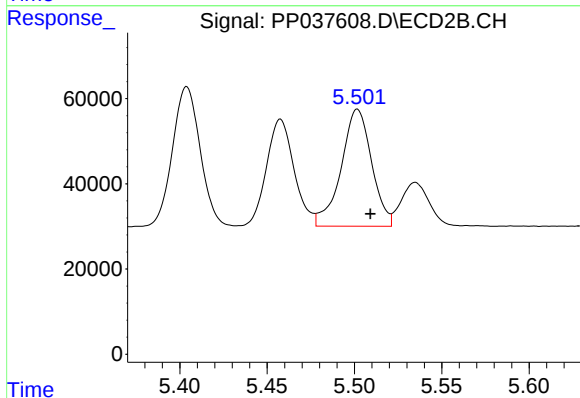
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 276455
Conc: 337.03 ng/ml



#23 AR-1248-3

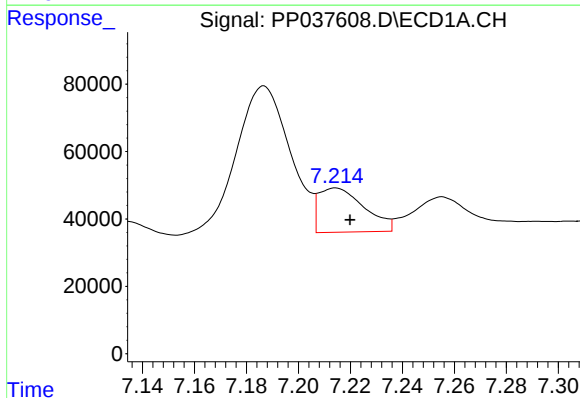
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 613016
Conc: 371.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



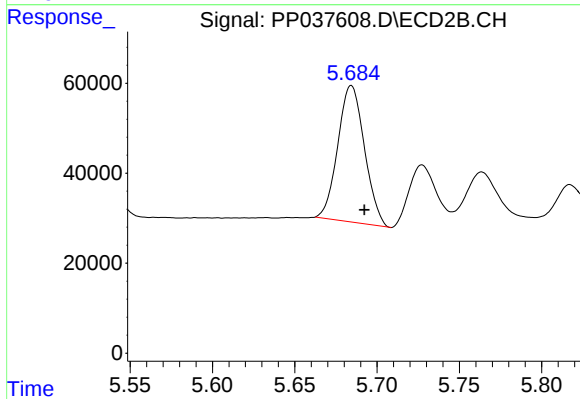
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 334439
Conc: 390.80 ng/ml



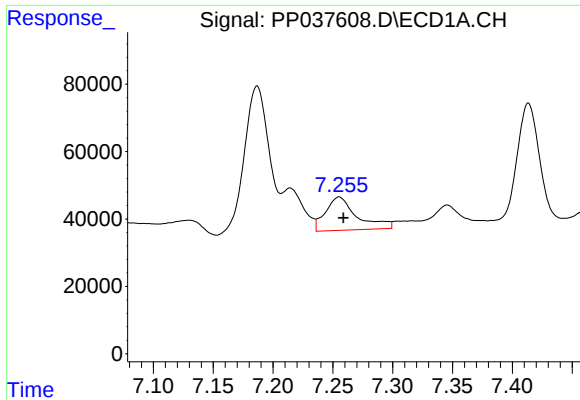
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 160297
Conc: 84.81 ng/ml



#24 AR-1248-4

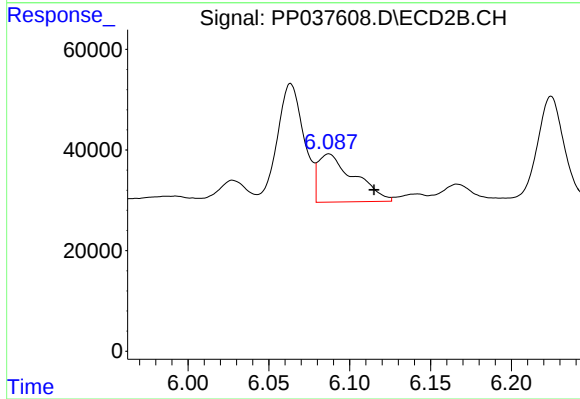
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 341981
Conc: 336.04 ng/ml



#25 AR-1248-5

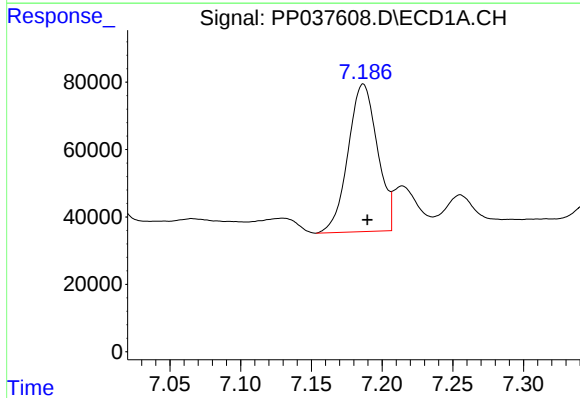
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 180905
Conc: 96.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



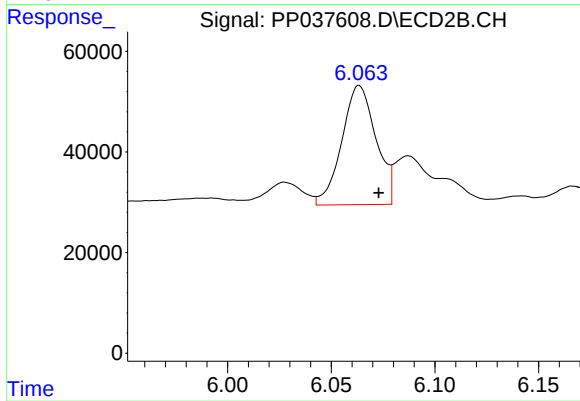
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: -0.028 min
Response: 148378
Conc: 139.88 ng/ml



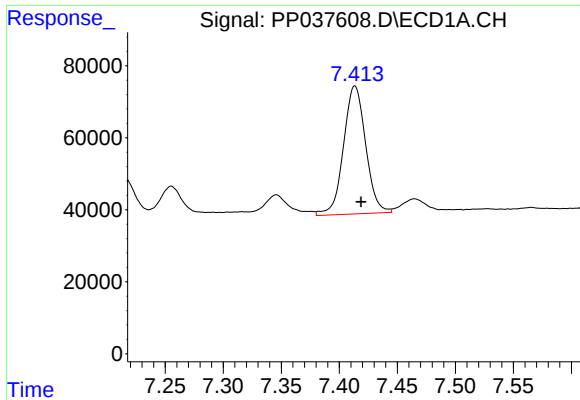
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 632829
Conc: 352.26 ng/ml



#26 AR-1254-1

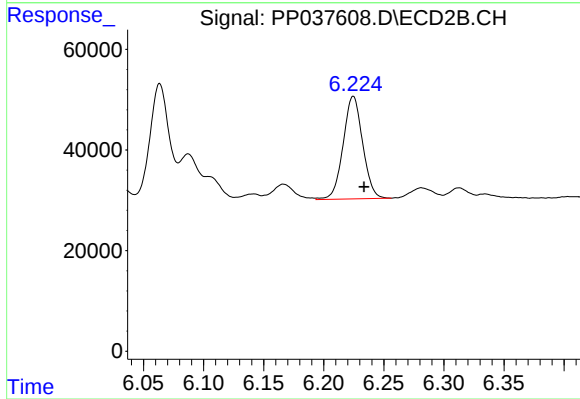
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 272130
Conc: 183.31 ng/ml



#27 AR-1254-2

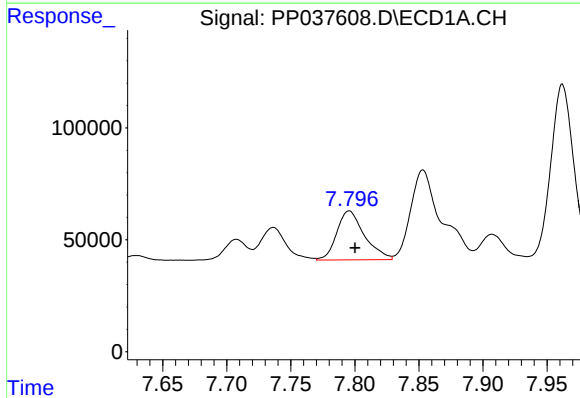
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 472662
Conc: 169.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



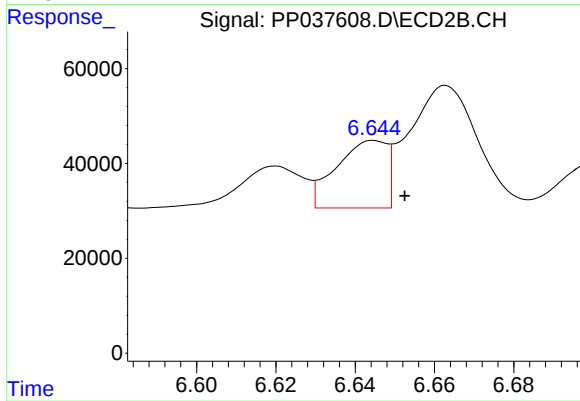
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.009 min
Response: 230639
Conc: 177.55 ng/ml



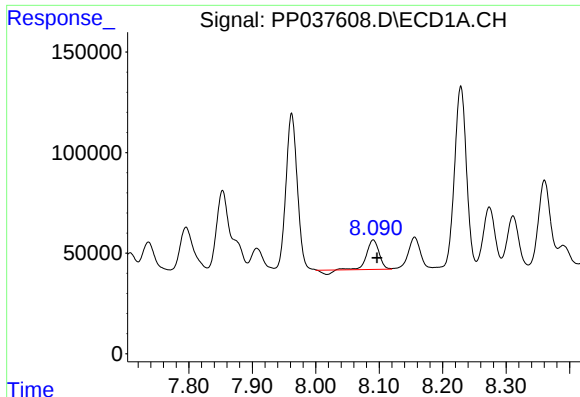
#28 AR-1254-3

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 330413
Conc: 107.17 ng/ml



#28 AR-1254-3

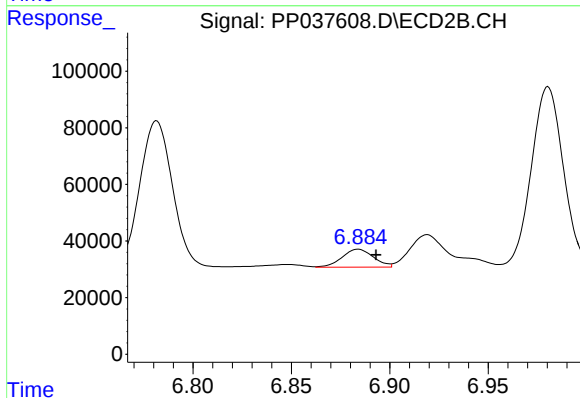
R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 126115
Conc: 59.10 ng/ml



#29 AR-1254-4

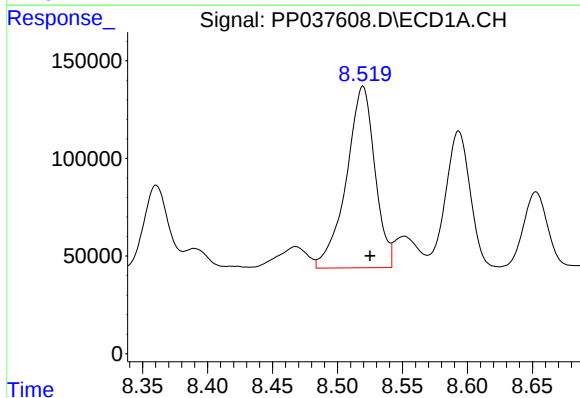
R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 183307
Conc: 80.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



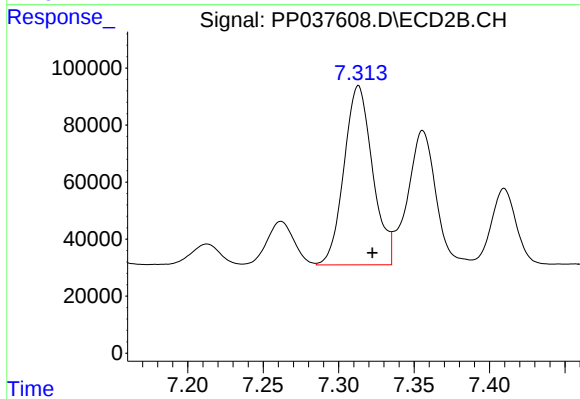
#29 AR-1254-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 70711
Conc: 52.12 ng/ml



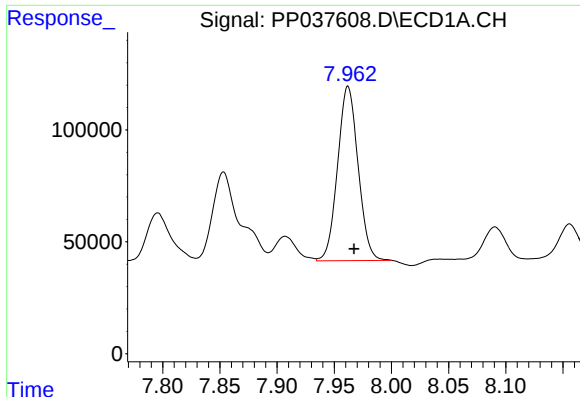
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: -0.006 min
Response: 1420888
Conc: 567.81 ng/ml



#30 AR-1254-5

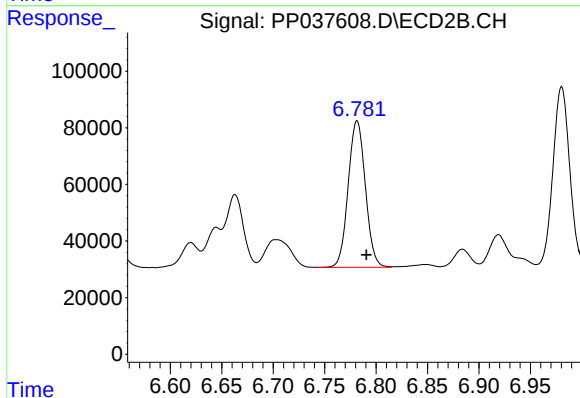
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 828809
Conc: 442.12 ng/ml



#31 AR-1260-1

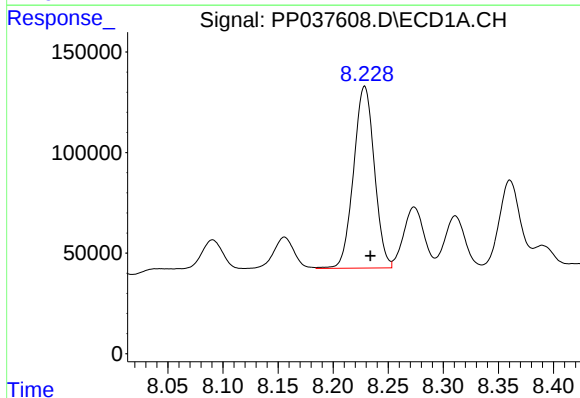
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 972621
Conc: 441.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



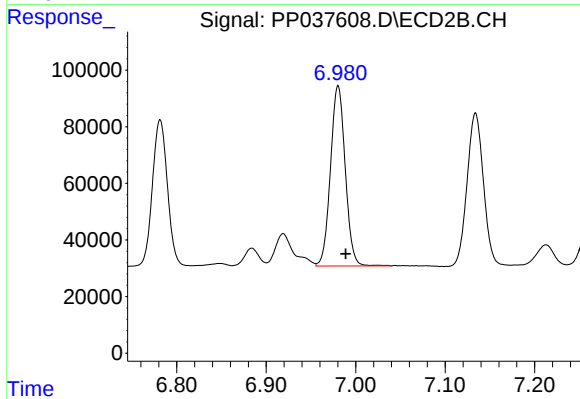
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 603370
Conc: 436.65 ng/ml



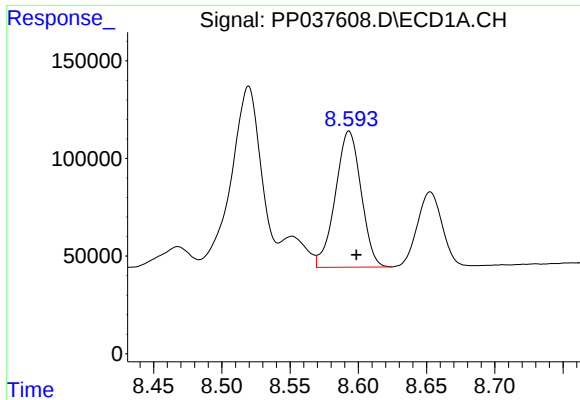
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 1184783
Conc: 425.91 ng/ml



#32 AR-1260-2

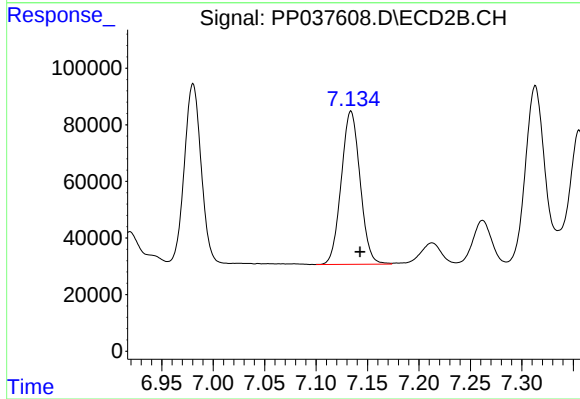
R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 729009
Conc: 433.95 ng/ml



#33 AR-1260-3

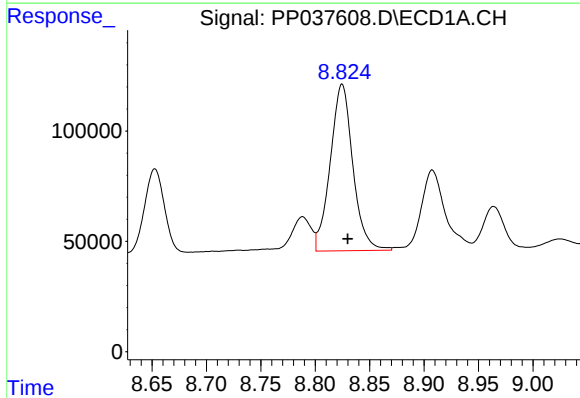
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 913111
Conc: 451.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



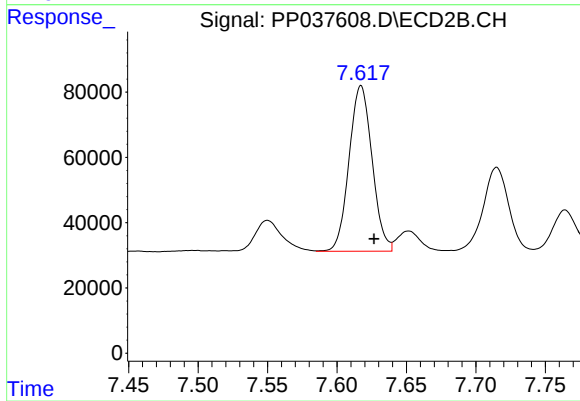
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.009 min
Response: 690373
Conc: 402.92 ng/ml



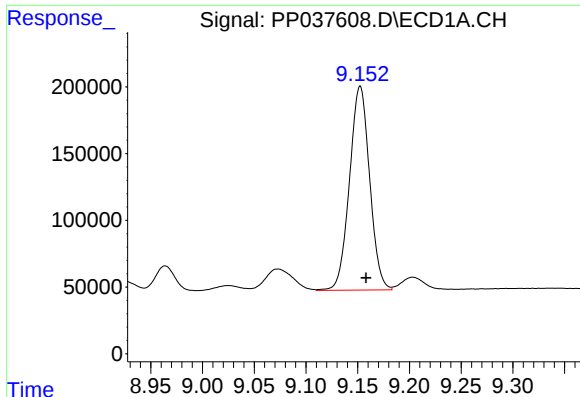
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 1094205
Conc: 444.83 ng/ml



#34 AR-1260-4

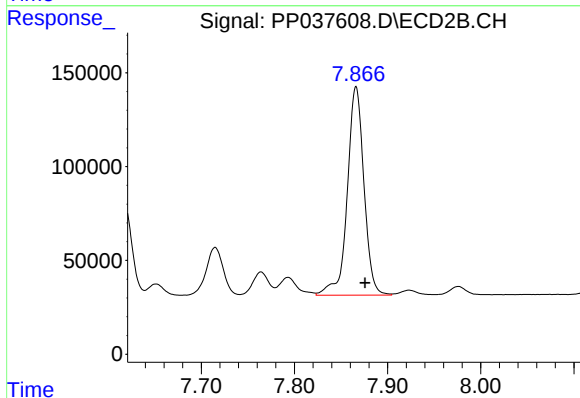
R.T.: 7.617 min
Delta R.T.: -0.009 min
Response: 586188
Conc: 431.17 ng/ml



#35 AR-1260-5

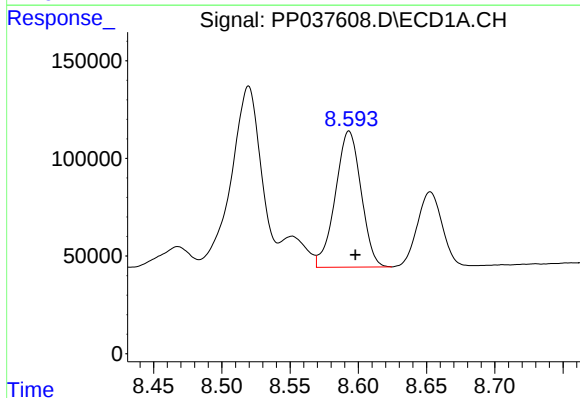
R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 2069034
Conc: 448.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



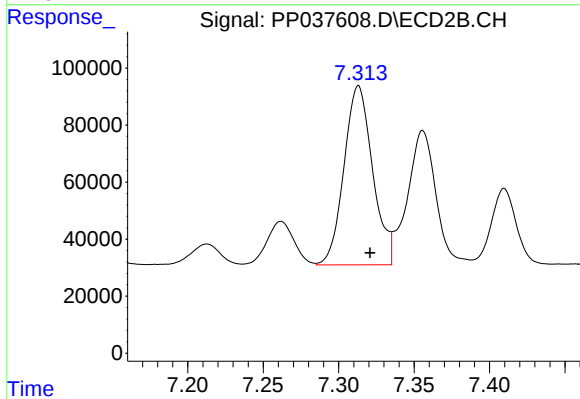
#35 AR-1260-5

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 1379188
Conc: 427.60 ng/ml



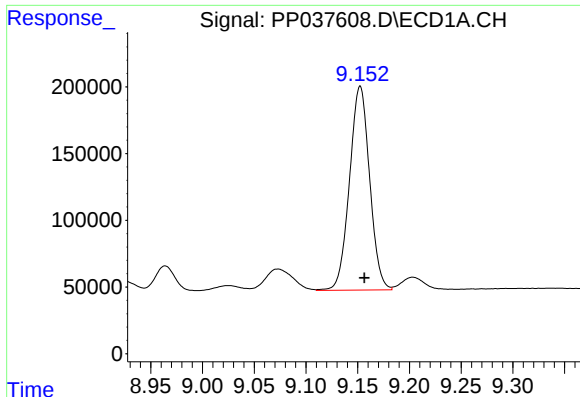
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 913111
Conc: 313.51 ng/ml



#36 AR-1262-1

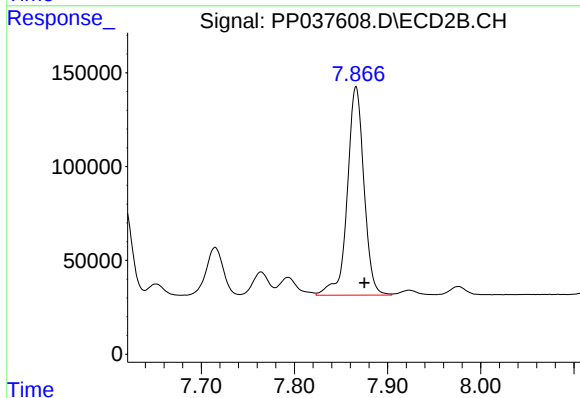
R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 828809
Conc: 798.17 ng/ml



#37 AR-1262-2

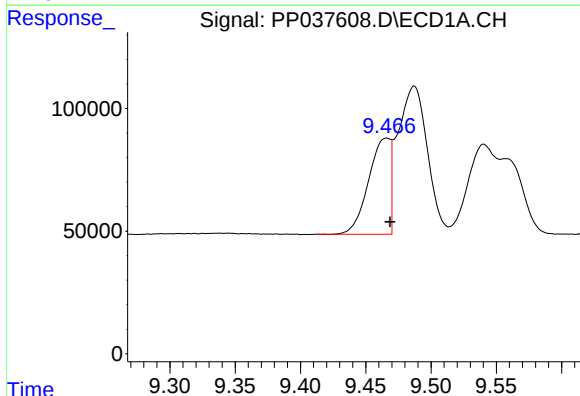
R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 2069034
Conc: 393.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



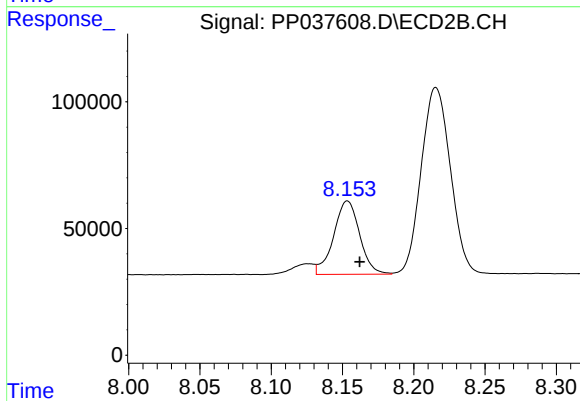
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 1379188
Conc: 396.47 ng/ml



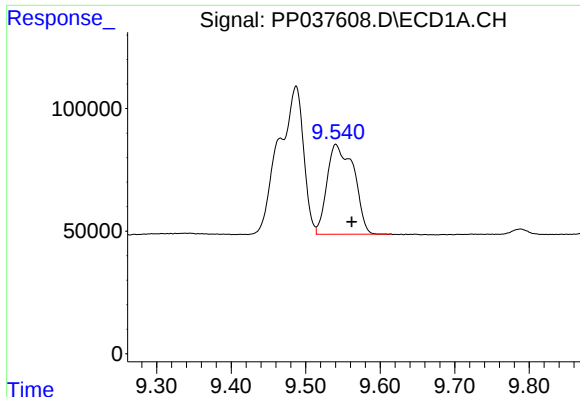
#38 AR-1262-3

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 453807
Conc: 118.44 ng/ml



#38 AR-1262-3

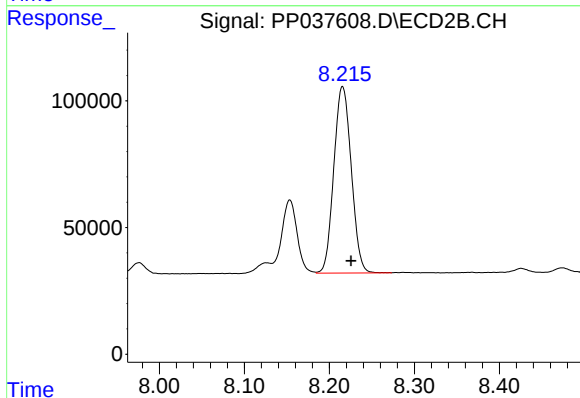
R.T.: 8.153 min
Delta R.T.: -0.009 min
Response: 368175
Conc: 261.50 ng/ml



#39 AR-1262-4

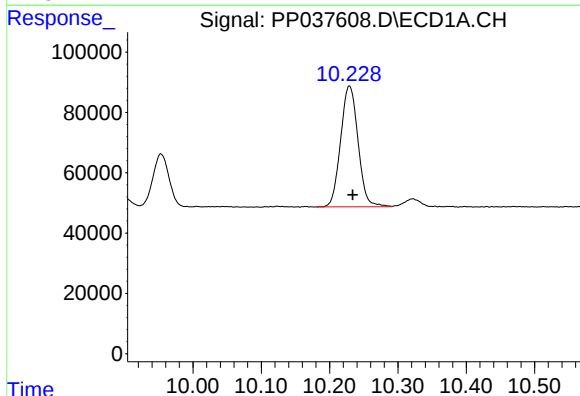
R.T.: 9.540 min
Delta R.T.: -0.021 min
Response: 916604
Conc: 311.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



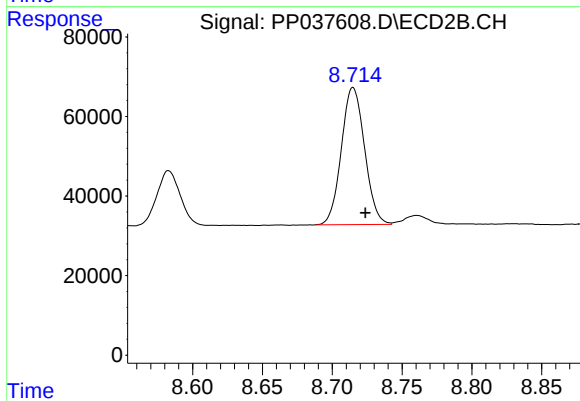
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.010 min
Response: 1050540
Conc: 394.50 ng/ml



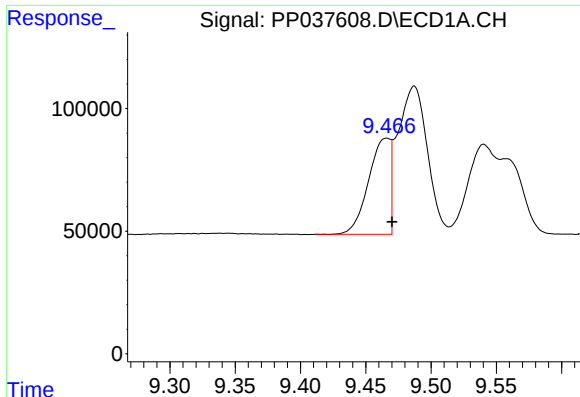
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 708964
Conc: 333.42 ng/ml



#40 AR-1262-5

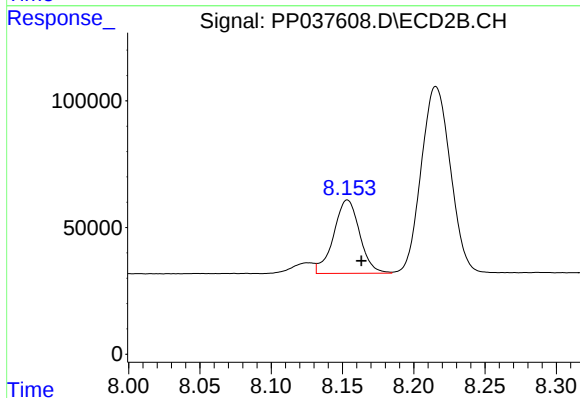
R.T.: 8.715 min
Delta R.T.: -0.009 min
Response: 399216
Conc: 315.84 ng/ml



#41 AR-1268-1

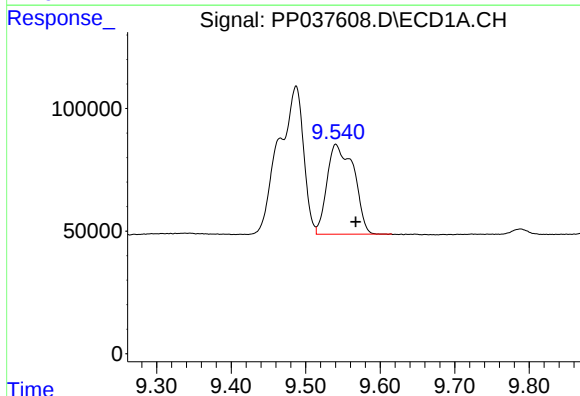
R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 453807
Conc: 74.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



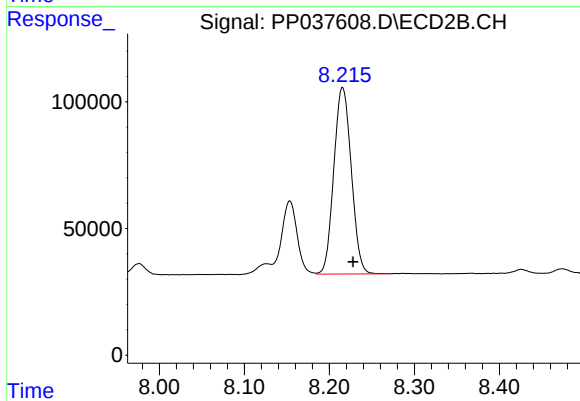
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 368175
Conc: 92.39 ng/ml



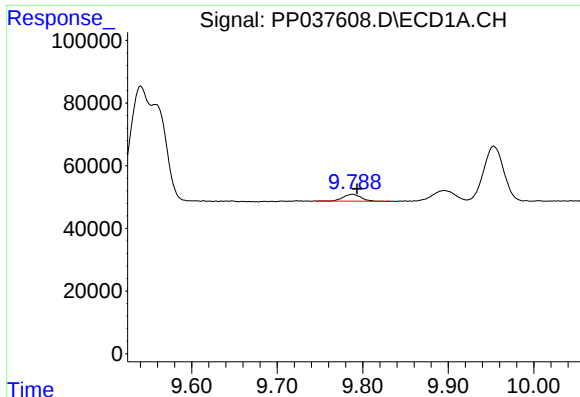
#42 AR-1268-2

R.T.: 9.540 min
Delta R.T.: -0.027 min
Response: 916604
Conc: 159.48 ng/ml



#42 AR-1268-2

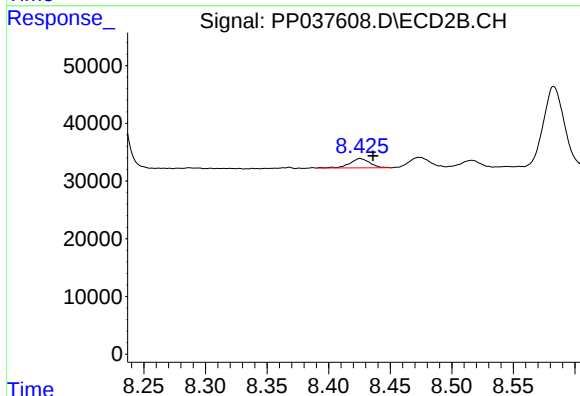
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 1050540
Conc: 283.84 ng/ml



#43 AR-1268-3

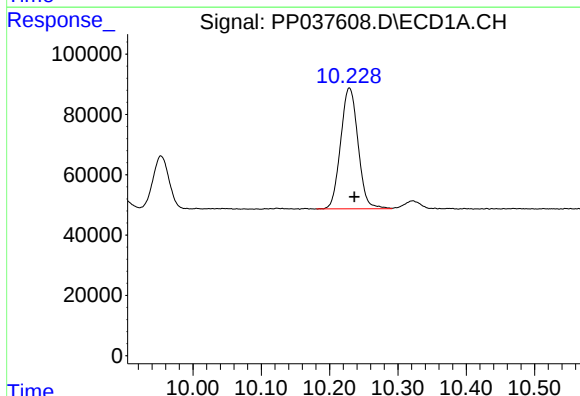
R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 31912
Conc: 6.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



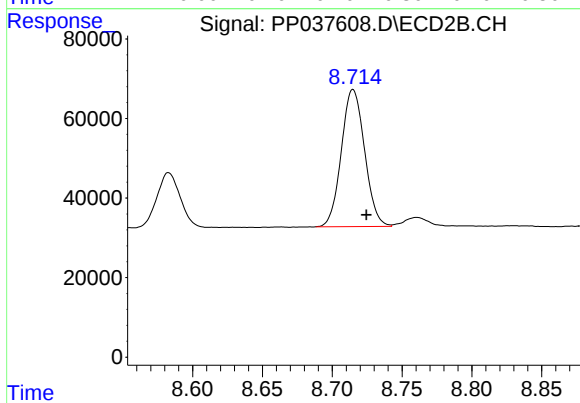
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 18494
Conc: 5.89 ng/ml



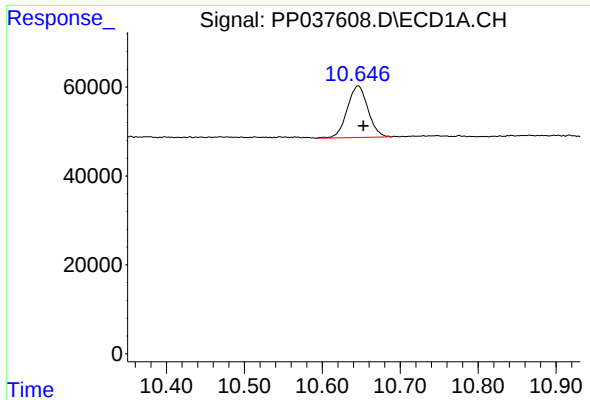
#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 708964
Conc: 309.90 ng/ml



#44 AR-1268-4

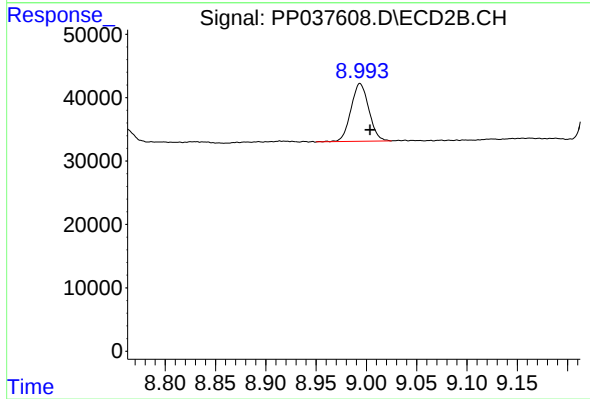
R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 399216
Conc: 291.30 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 214328
Conc: 13.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.994 min
Delta R.T.: -0.010 min
Response: 112812
Conc: 10.96 ng/ml