

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 02:22
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:02:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.453	3.726	68833896	97106615	52.235	46.157
2) SA Decachlor...	10.245	8.851	53565785	95501887	53.059	58.513
Target Compounds						
3) L1 AR-1016-1	5.628	4.839	21757288	27573643	465.030	402.679
4) L1 AR-1016-2	5.651	4.858	32613964	38867554	457.490	410.830
5) L1 AR-1016-3	5.713	5.039	21565837	21444689	477.220	437.649
6) L1 AR-1016-4	5.811	5.081	16796254	16714150	460.317	385.337
7) L1 AR-1016-5	6.107	5.299	17394903	28266758	507.055	533.647
8) L2 AR-1221-1	4.659	3.944	2315317	3387313	143.803	124.904
9) L2 AR-1221-2	4.751	4.033	3373113	4606330	277.707	233.110
10) L2 AR-1221-3	4.825	4.111	11695602	16059209	313.682	274.512
11) L3 AR-1232-1	4.825	4.111	11695602	16059209	386.074	339.980
12) L3 AR-1232-2	5.359	4.858	17801117	38867554	1028.569	933.953
13) L3 AR-1232-3	5.651	5.039	32613964	21444689	1104.736	998.665
14) L3 AR-1232-4	5.811	5.124	16796254	23319795	1169.892	1097.968
15) L3 AR-1232-5	5.903	5.299	15765851	28266758	1206.820	1260.944
16) L4 AR-1242-1	5.628	4.839	21757288	27573643	560.776	485.430
17) L4 AR-1242-2	5.651	4.858	32613964	38867554	558.447	501.635
18) L4 AR-1242-3	5.713	5.039	21565837	21444689	558.846	529.554
19) L4 AR-1242-4	5.811	5.124	16796254	23319795	549.177	529.916
20) L4 AR-1242-5	6.552	5.657	19245449	29304367	623.753	620.034
21) L5 AR-1248-1	5.628	4.839	21757288	27573643	802.091	677.571
22) L5 AR-1248-2	5.903	5.081	15765851	16714150	358.198	277.058
23) L5 AR-1248-3	6.107	5.124	17394903	23319795	357.856	373.933
24) L5 AR-1248-4	6.513	5.299	16803871	28266758	328.330	398.696
25) L5 AR-1248-5	6.552	5.657	19245449	29304367	370.151	326.669
26) L6 AR-1254-1	6.486	5.657	12694934	29304367	219.318	291.870 #
27) L6 AR-1254-2	6.709	5.806	16395816	10189318	189.668	111.895 #
28) L6 AR-1254-3	7.074	6.218	8609170	10804396	101.217	77.991
29) L6 AR-1254-4	7.361	6.449	5301802	7422829	101.282	110.355
30) L6 AR-1254-5	7.780	6.872	1325996	3452816	21.128	29.376 #
31) L7 AR-1260-1	7.239	6.365	2092713	5976316	30.165	59.408 #
32) L7 AR-1260-2	7.497	6.539	2655744	2415483	35.454	20.869 #
33) L7 AR-1260-3	0.000	6.695	0	2407316	N.D.	21.964 #
34) L7 AR-1260-4	8.070	7.213f	709900	913945	11.923	11.150
35) L7 AR-1260-5	0.000	7.416	0	293079	N.D.	1.698 #
36) L8 AR-1262-1	0.000	6.943f	0	204120	N.D.	3.826 #
38) L8 AR-1262-3	0.000	7.721	0	1159368	N.D.	13.317 #
41) L9 AR-1268-1	0.000	7.721	0	1159368	N.D.	4.748 #
43) L9 AR-1268-3	0.000	7.983	0	159687	N.D.	0.789 #
45) L9 AR-1268-5	0.000	8.581	0	555988	N.D.	0.961 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:02:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 2023
Response via : Initial Calibration
Integrator: ChemStation

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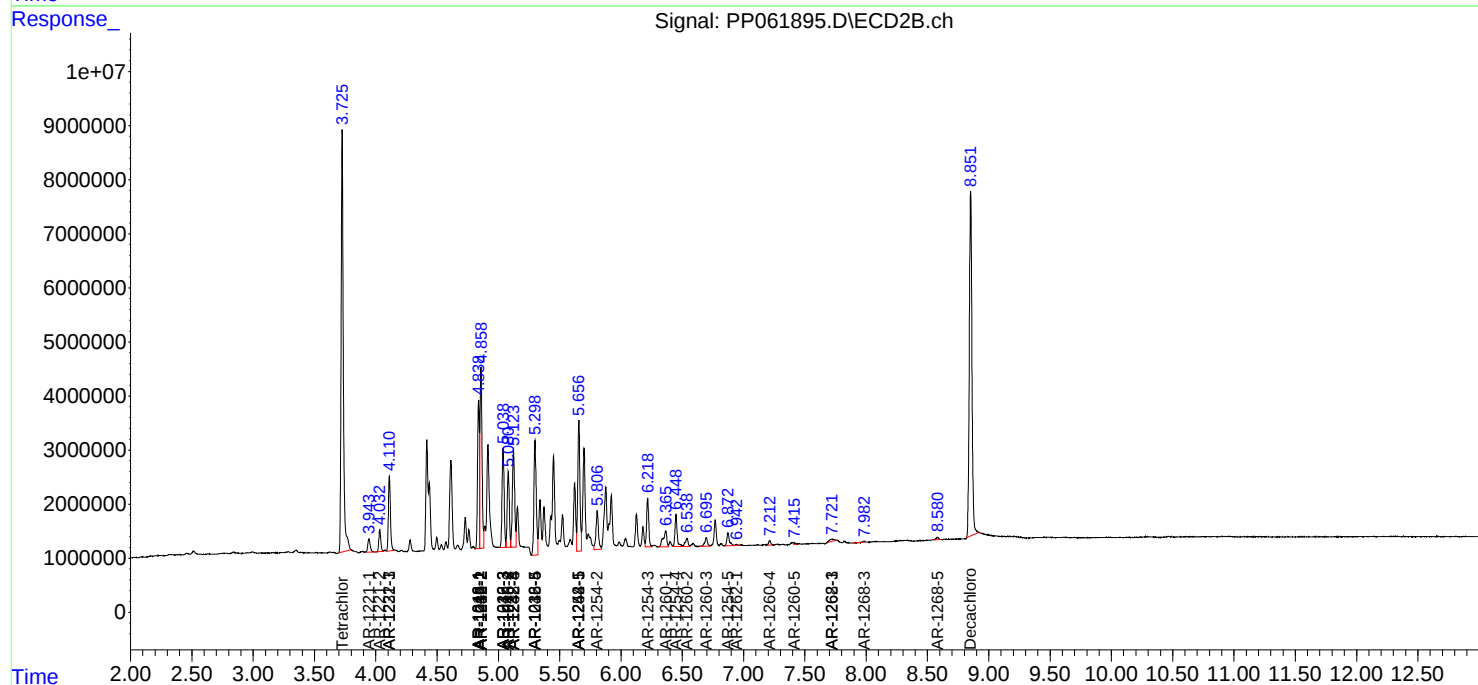
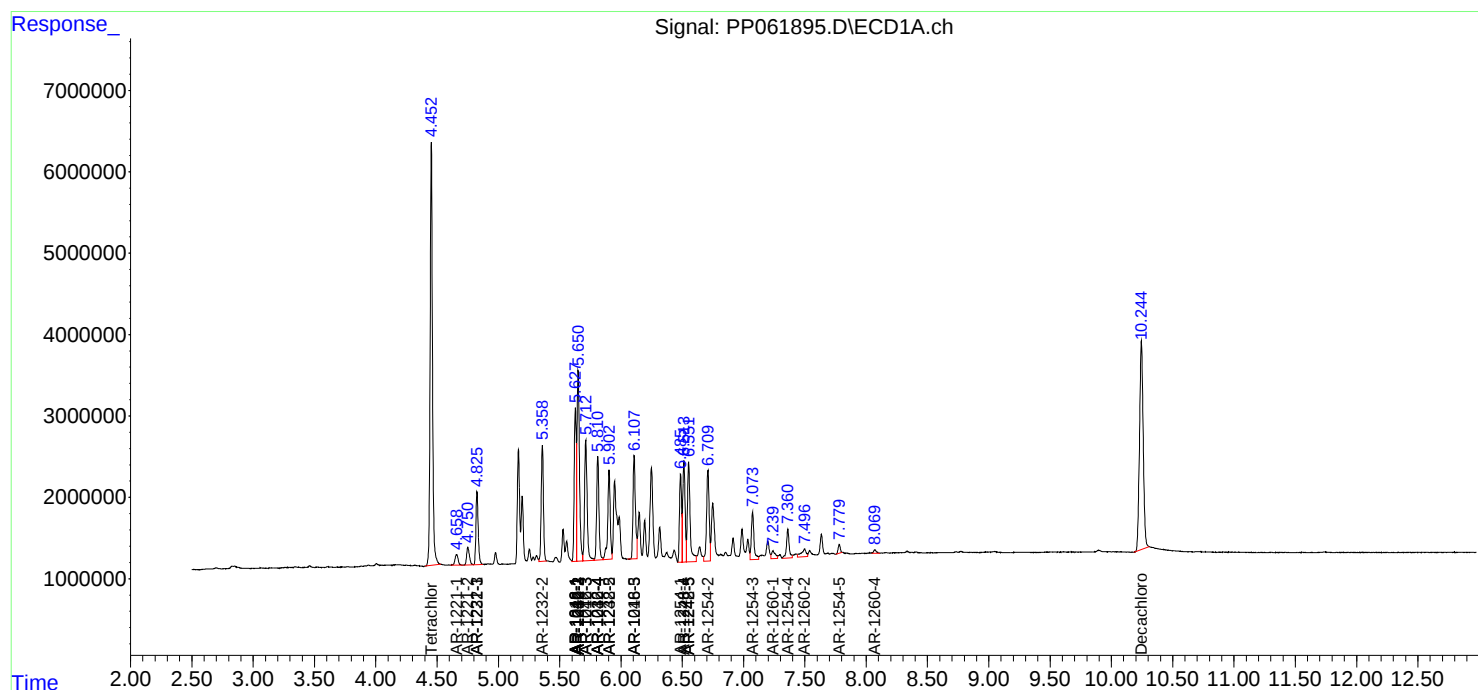
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

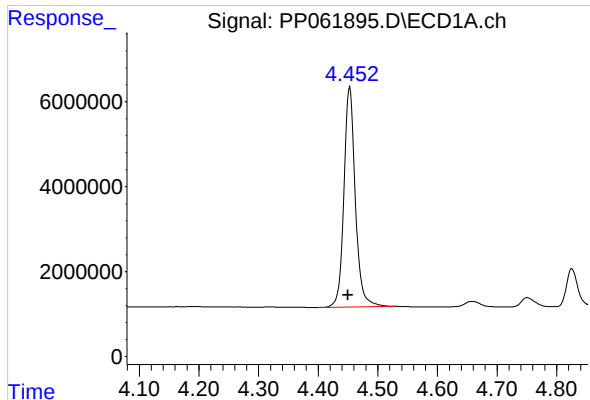
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
Data File : PP061895.D
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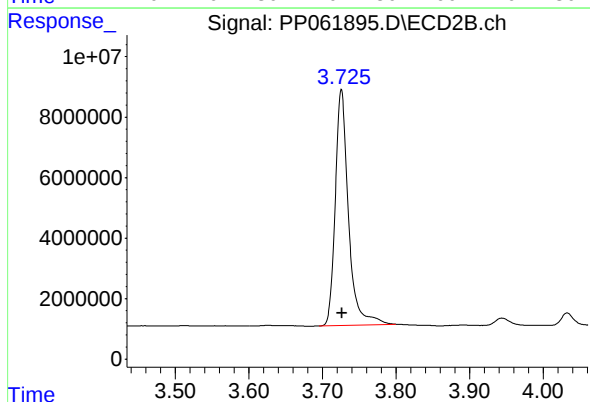




#1 Tetrachloro-m-xylene

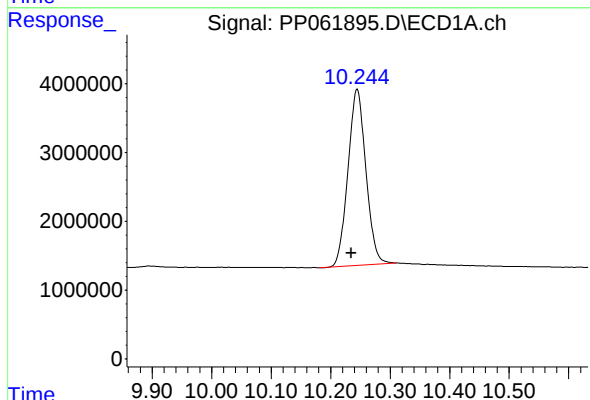
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 68833896
Conc: 52.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



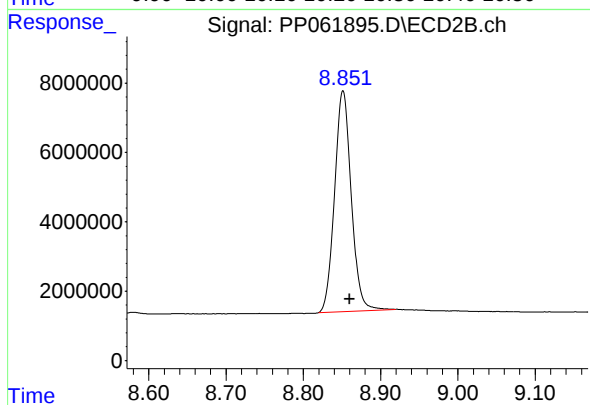
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 97106615
Conc: 46.16 ng/ml



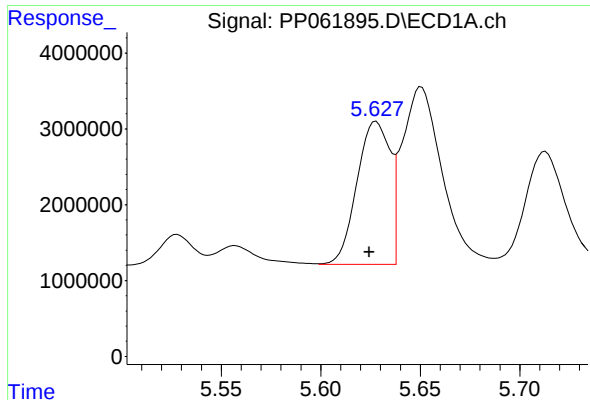
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.010 min
Response: 53565785
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

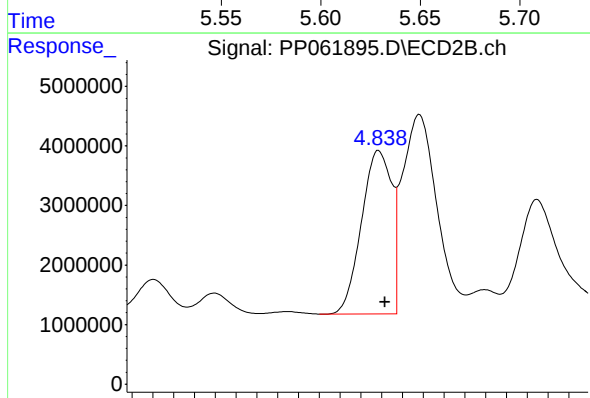
R.T.: 8.851 min
Delta R.T.: -0.009 min
Response: 95501887
Conc: 58.51 ng/ml



#3 AR-1016-1

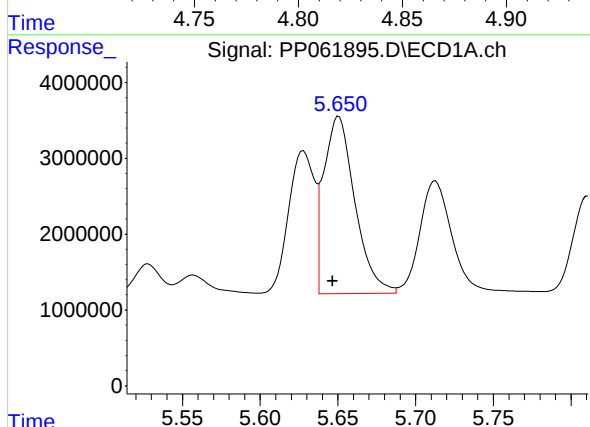
R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 21757288
Conc: 465.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



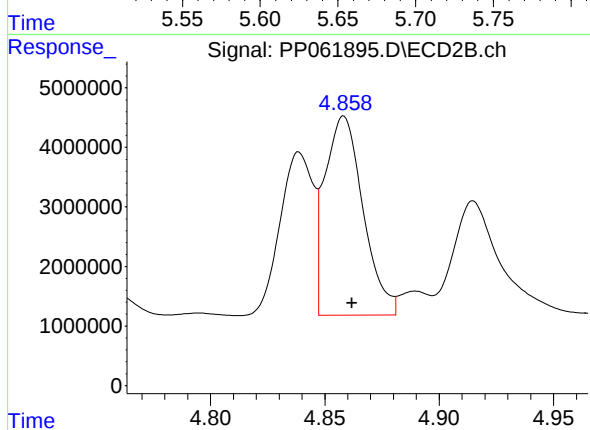
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 27573643
Conc: 402.68 ng/ml



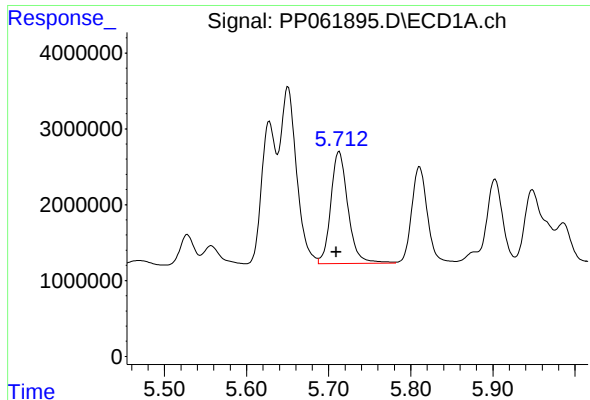
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 32613964
Conc: 457.49 ng/ml



#4 AR-1016-2

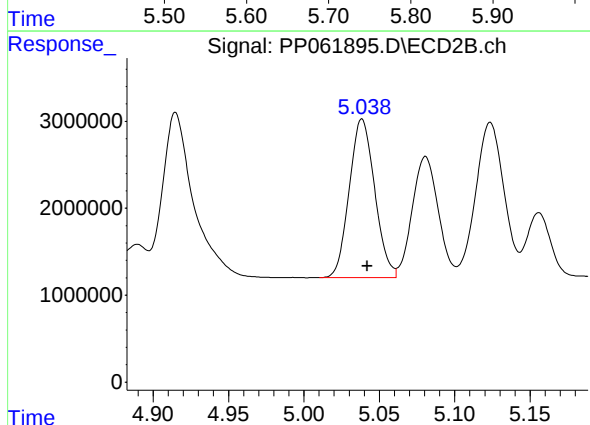
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 38867554
Conc: 410.83 ng/ml



#5 AR-1016-3

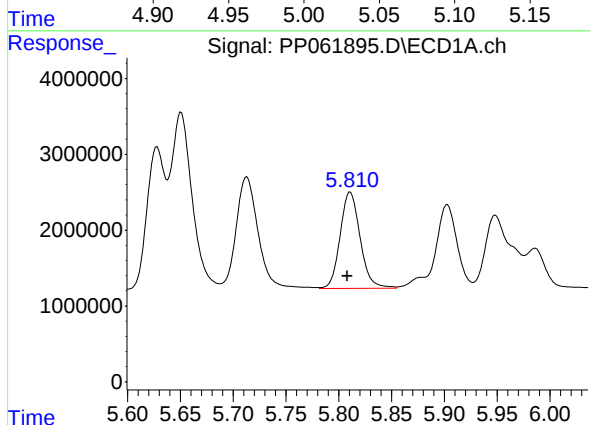
R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 21565837
Conc: 477.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



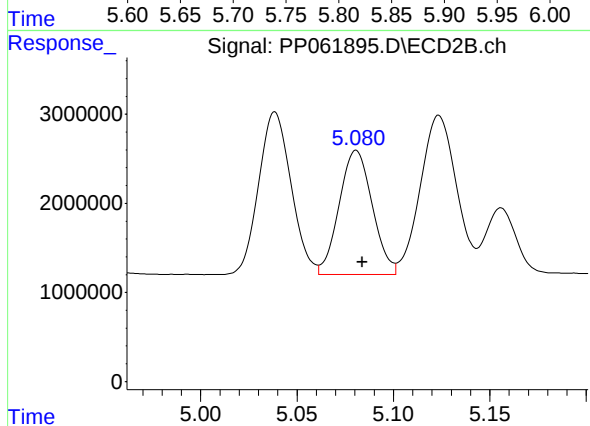
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 21444689
Conc: 437.65 ng/ml



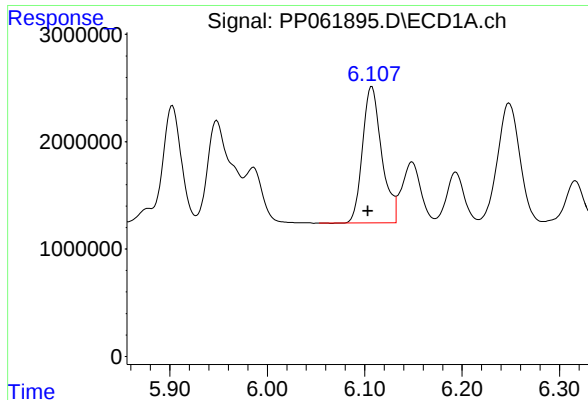
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: 0.003 min
Response: 16796254
Conc: 460.32 ng/ml



#6 AR-1016-4

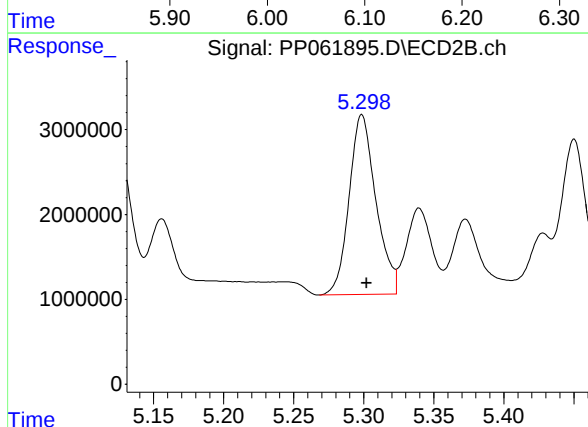
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 16714150
Conc: 385.34 ng/ml



#7 AR-1016-5

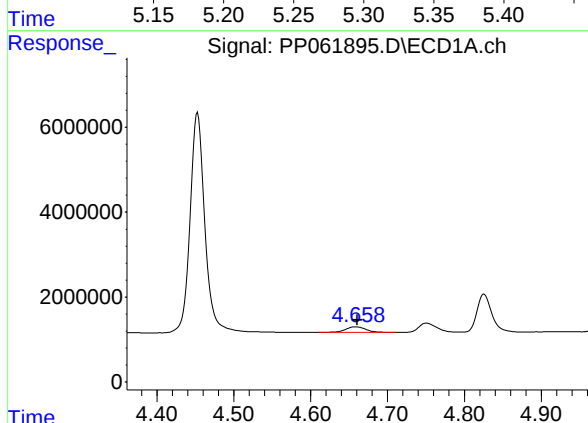
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 17394903
Conc: 507.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



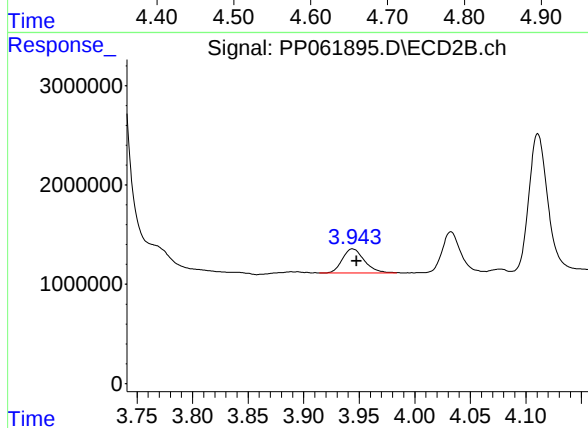
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 28266758
Conc: 533.65 ng/ml



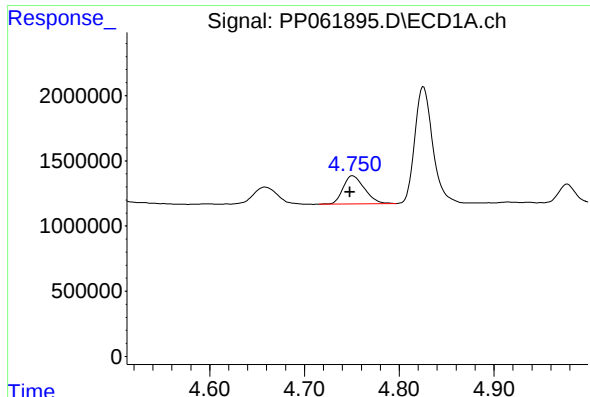
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 2315317
Conc: 143.80 ng/ml



#8 AR-1221-1

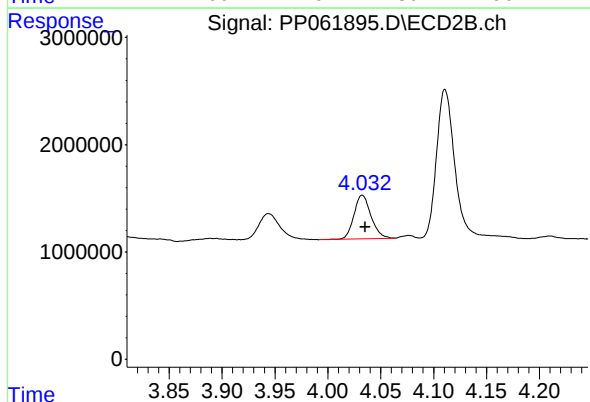
R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 3387313
Conc: 124.90 ng/ml



#9 AR-1221-2

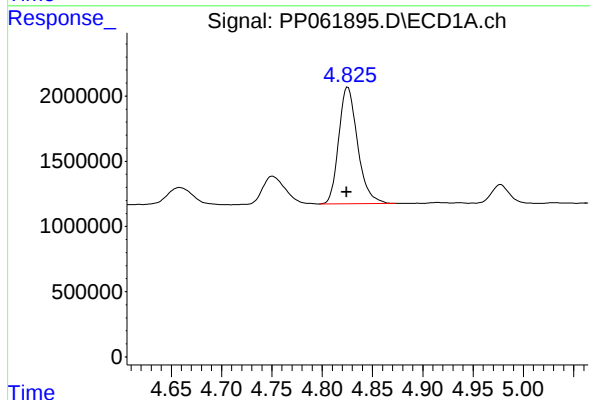
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 3373113
Conc: 277.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



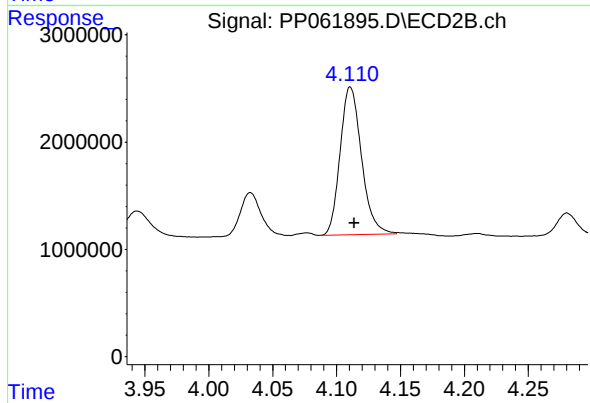
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 4606330
Conc: 233.11 ng/ml



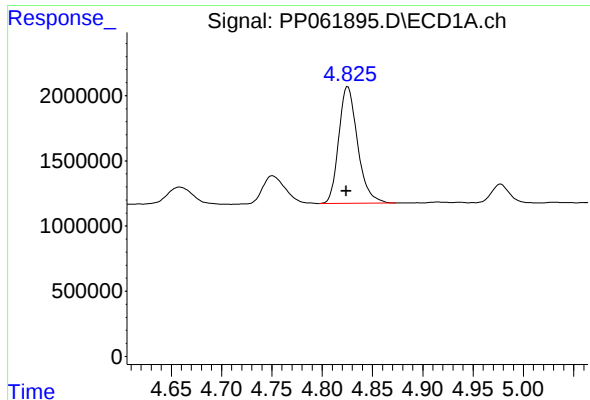
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 11695602
Conc: 313.68 ng/ml



#10 AR-1221-3

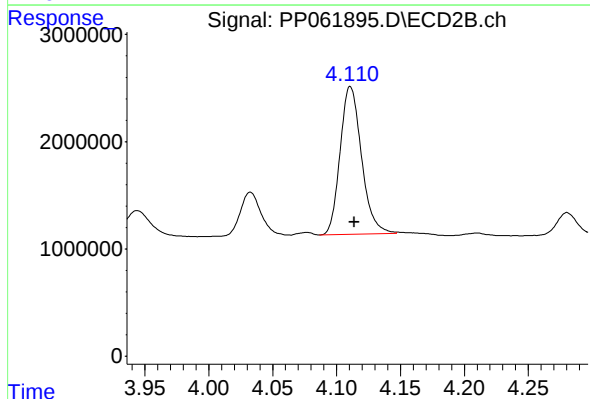
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 16059209
Conc: 274.51 ng/ml



#11 AR-1232-1

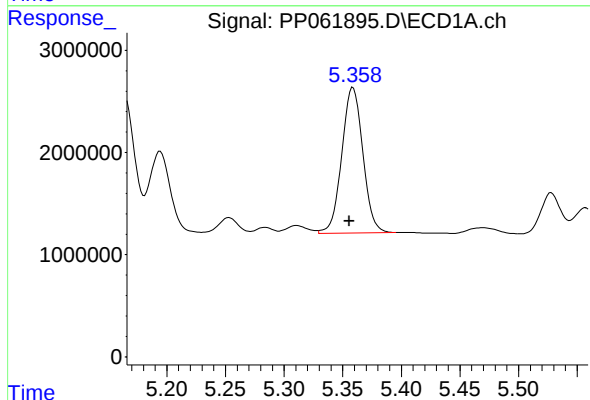
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 11695602
Conc: 386.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



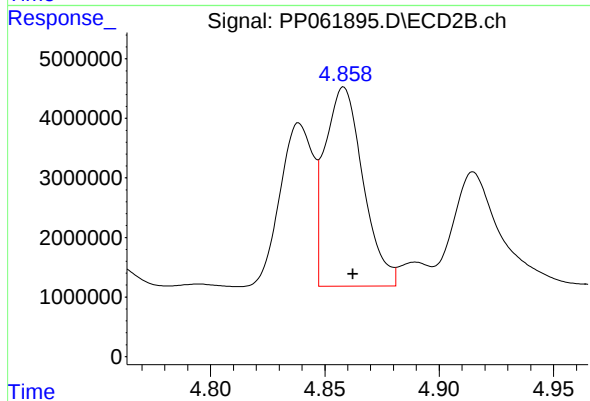
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 16059209
Conc: 339.98 ng/ml



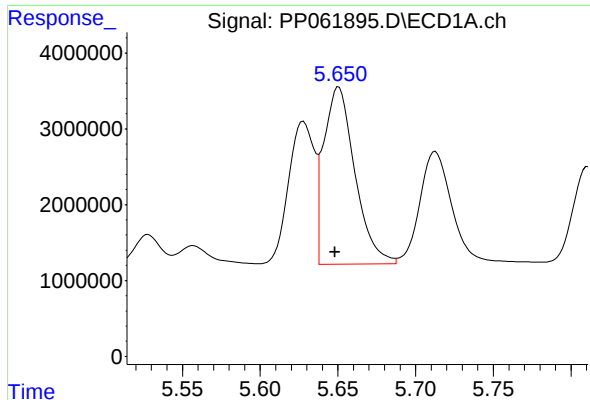
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 17801117
Conc: 1028.57 ng/ml



#12 AR-1232-2

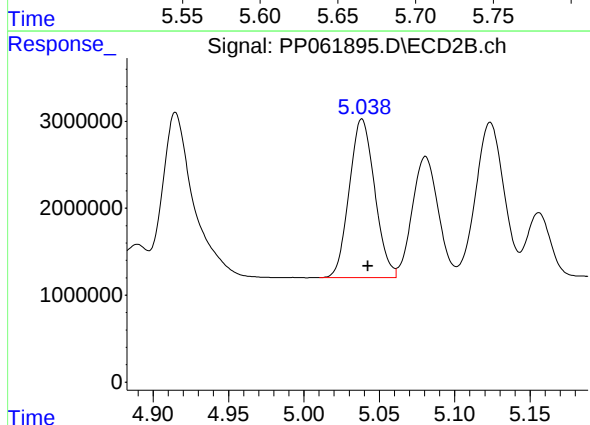
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 38867554
Conc: 933.95 ng/ml



#13 AR-1232-3

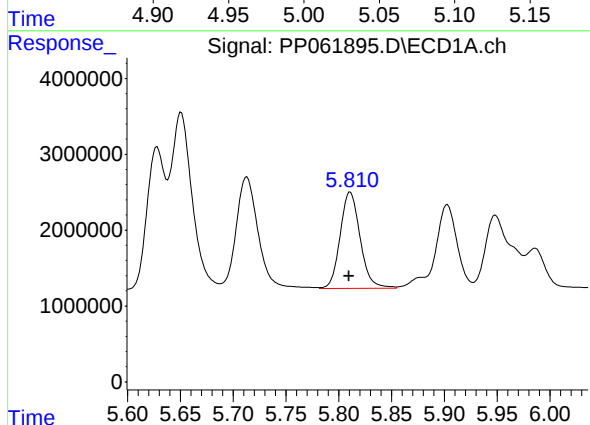
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 32613964
Conc: 1104.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



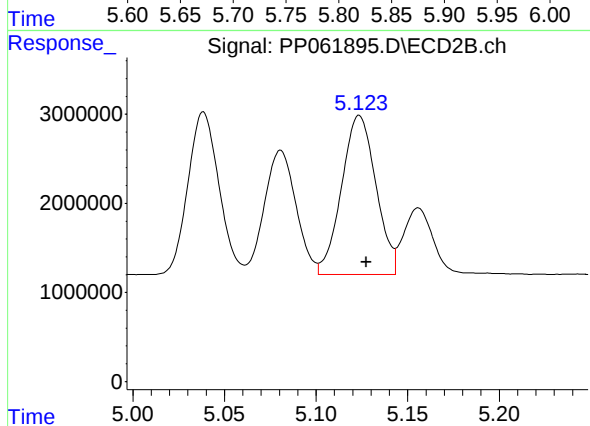
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 21444689
Conc: 998.66 ng/ml



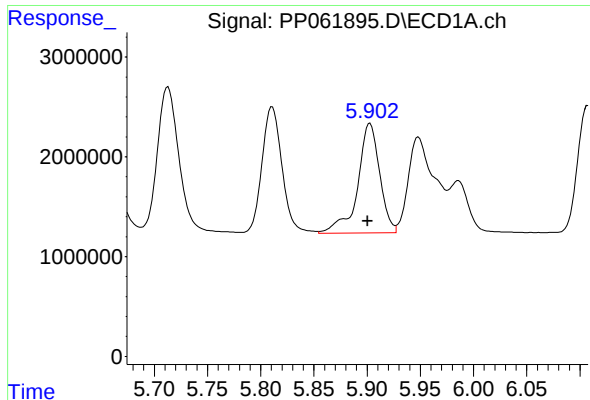
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: 0.001 min
Response: 16796254
Conc: 1169.89 ng/ml



#14 AR-1232-4

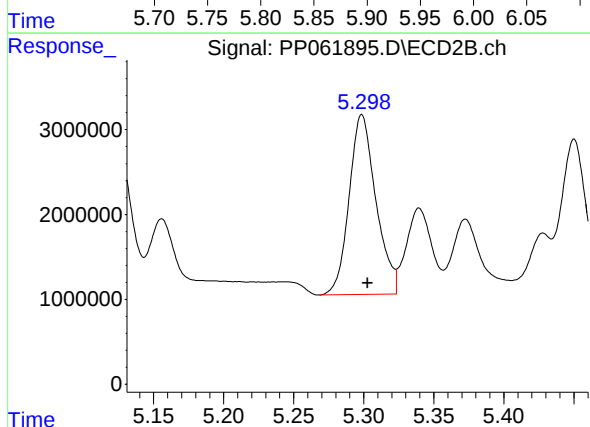
R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 23319795
Conc: 1097.97 ng/ml



#15 AR-1232-5

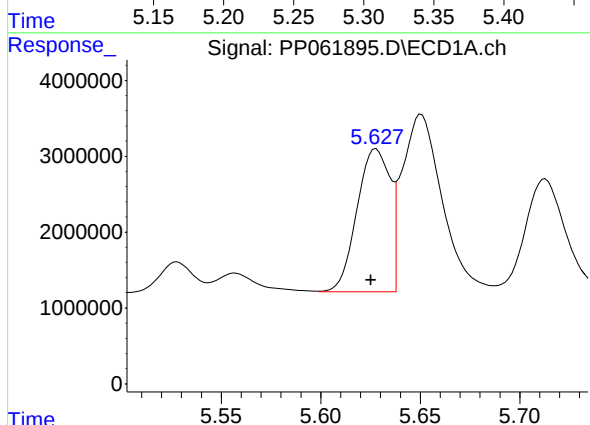
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 15765851
Conc: 1206.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



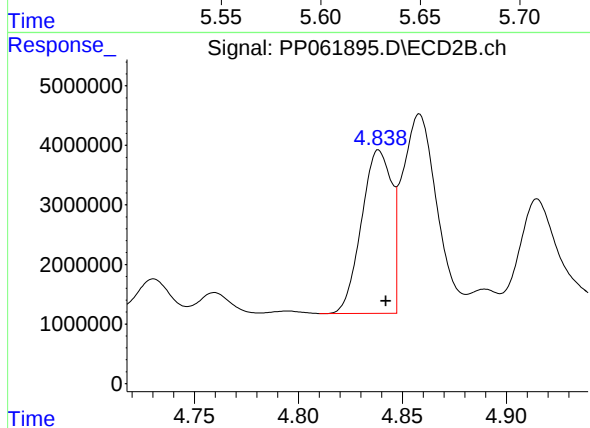
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 28266758
Conc: 1260.94 ng/ml



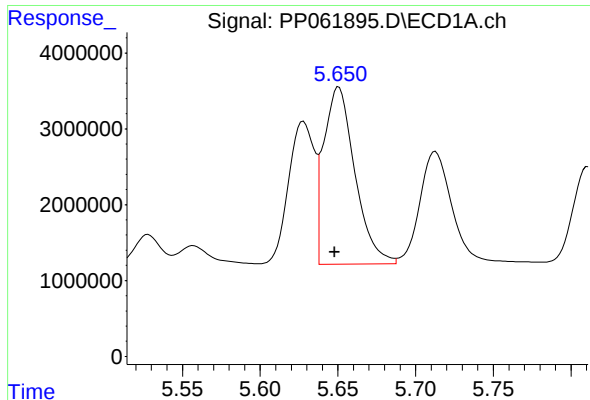
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 21757288
Conc: 560.78 ng/ml



#16 AR-1242-1

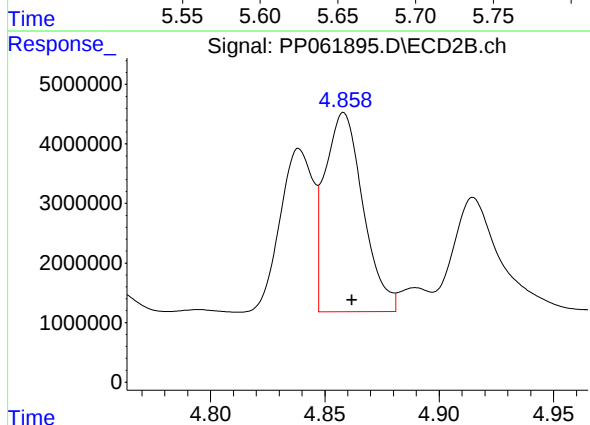
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 27573643
Conc: 485.43 ng/ml



#17 AR-1242-2

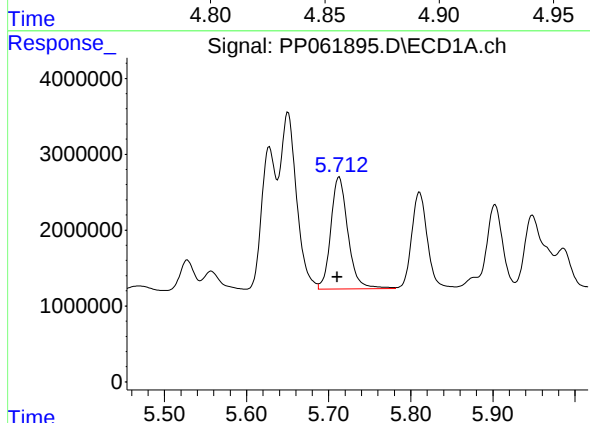
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 32613964
Conc: 558.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



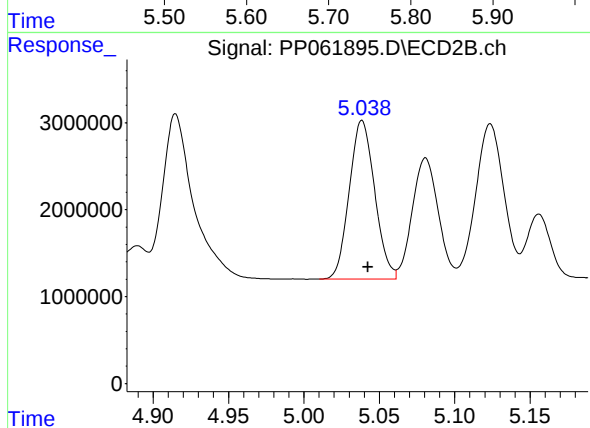
#17 AR-1242-2

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 38867554
Conc: 501.64 ng/ml



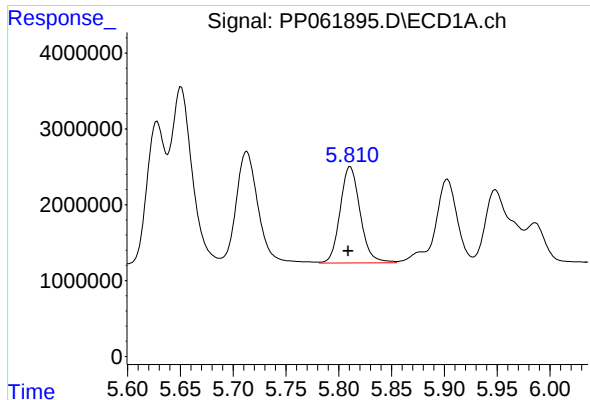
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 21565837
Conc: 558.85 ng/ml



#18 AR-1242-3

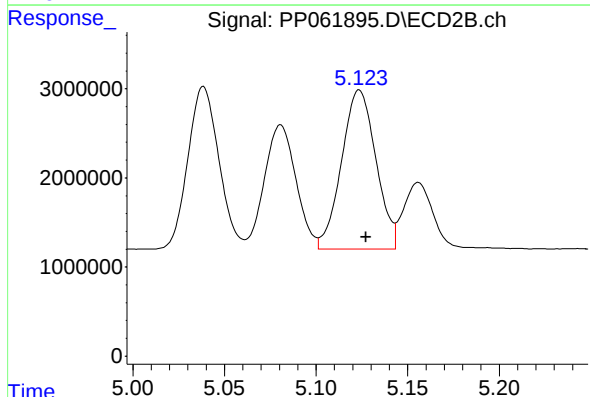
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 21444689
Conc: 529.55 ng/ml



#19 AR-1242-4

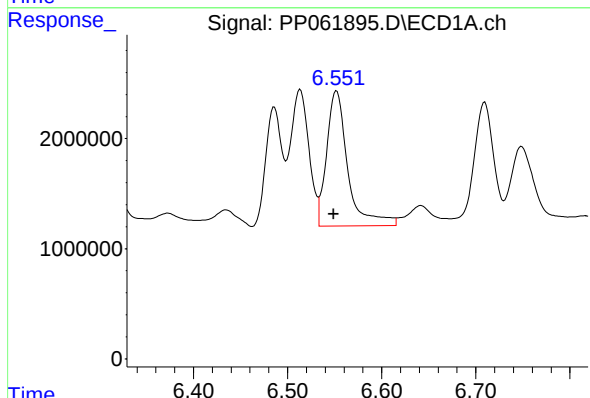
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 16796254
Conc: 549.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



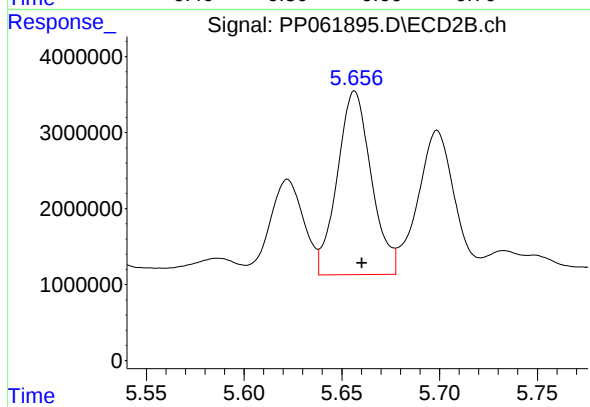
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 23319795
Conc: 529.92 ng/ml



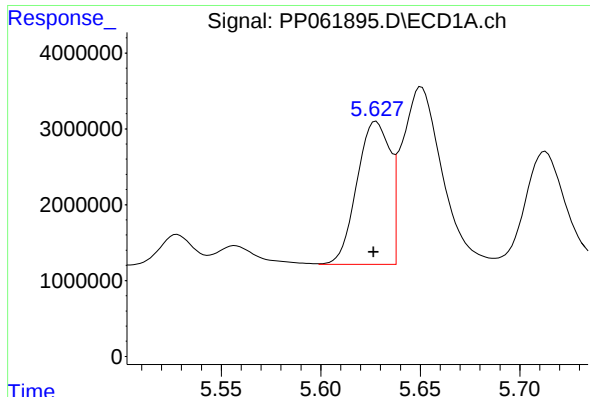
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 19245449
Conc: 623.75 ng/ml



#20 AR-1242-5

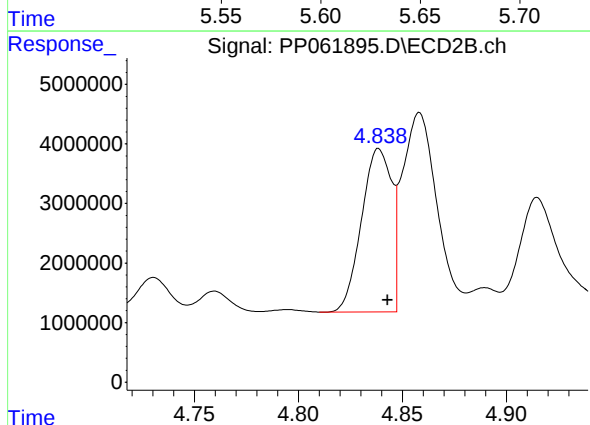
R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 29304367
Conc: 620.03 ng/ml



#21 AR-1248-1

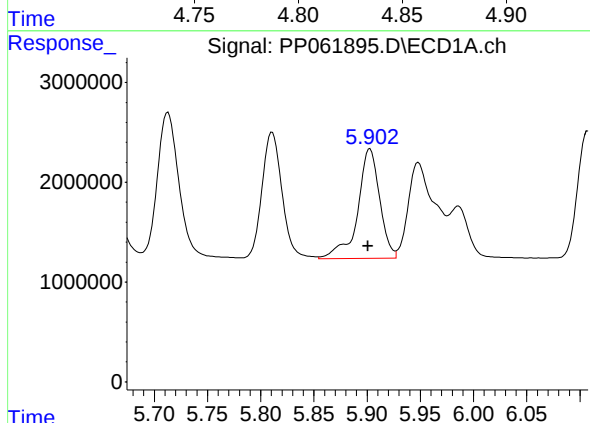
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 21757288
Conc: 802.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



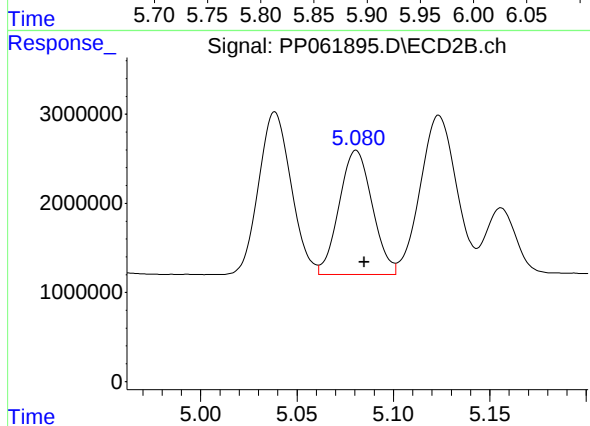
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 27573643
Conc: 677.57 ng/ml



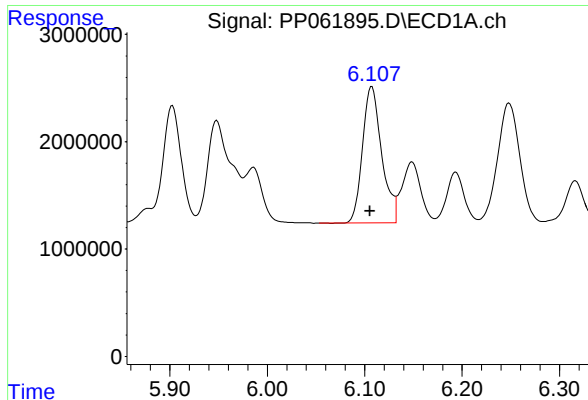
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 15765851
Conc: 358.20 ng/ml



#22 AR-1248-2

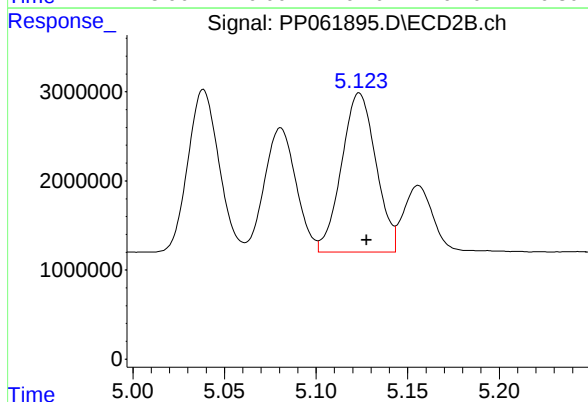
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 16714150
Conc: 277.06 ng/ml



#23 AR-1248-3

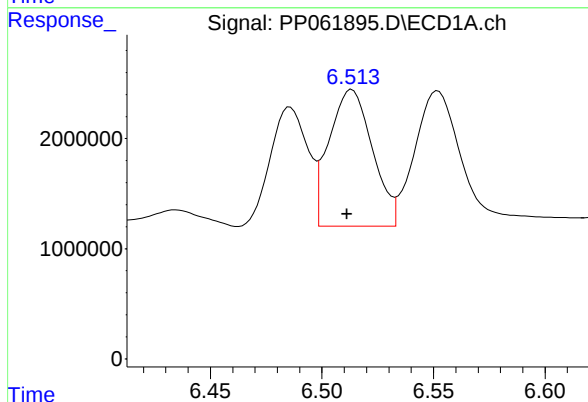
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 17394903
Conc: 357.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



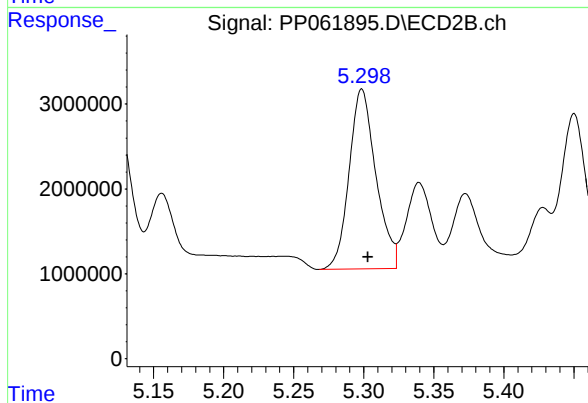
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 23319795
Conc: 373.93 ng/ml



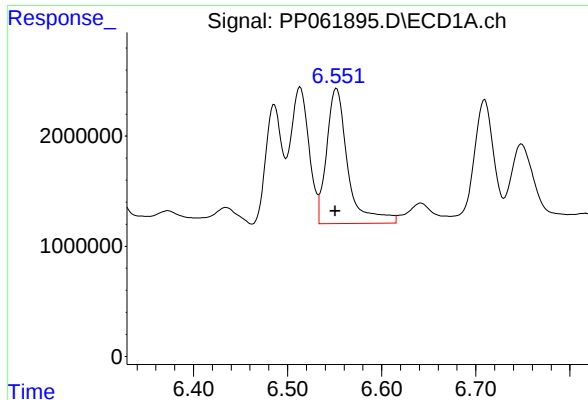
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 16803871
Conc: 328.33 ng/ml



#24 AR-1248-4

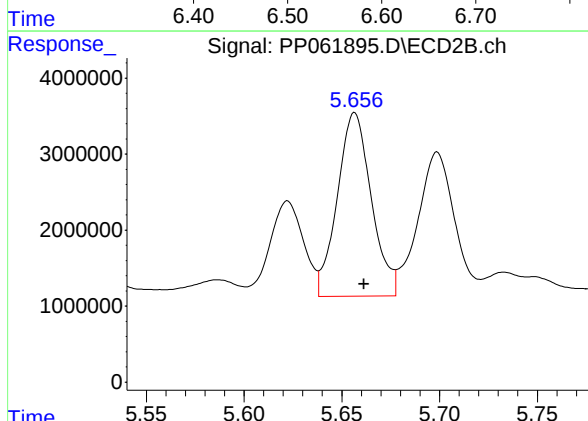
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 28266758
Conc: 398.70 ng/ml



#25 AR-1248-5

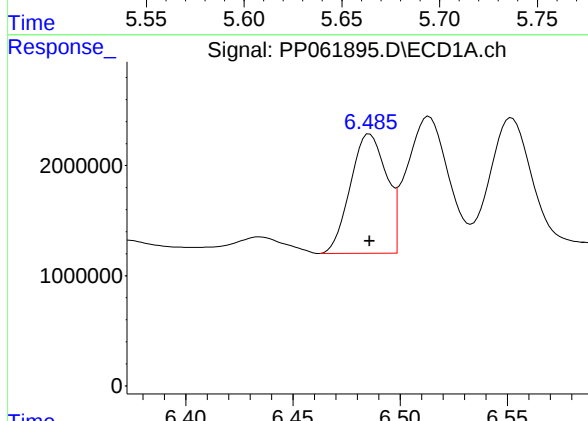
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 19245449
Conc: 370.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



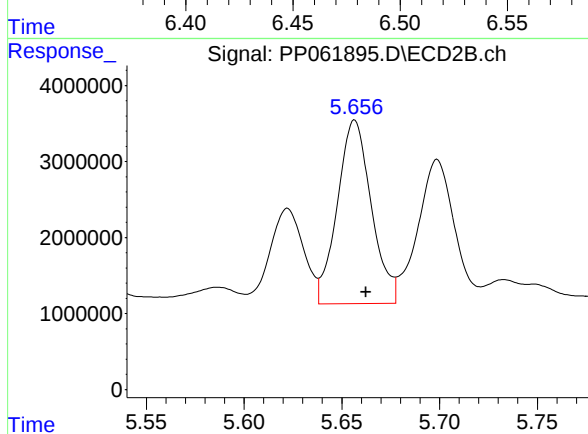
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 29304367
Conc: 326.67 ng/ml



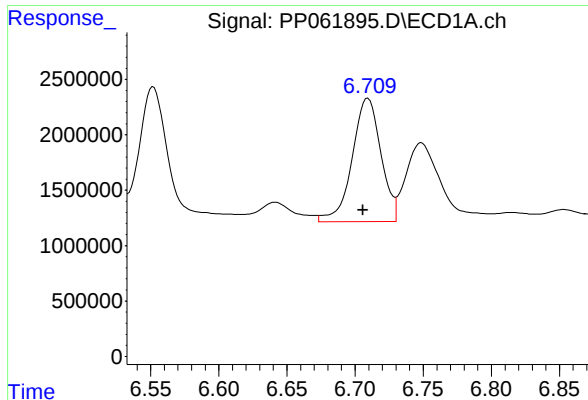
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 12694934
Conc: 219.32 ng/ml



#26 AR-1254-1

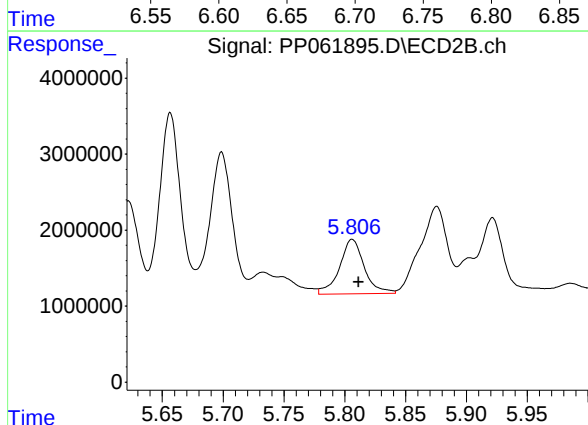
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 29304367
Conc: 291.87 ng/ml



#27 AR-1254-2

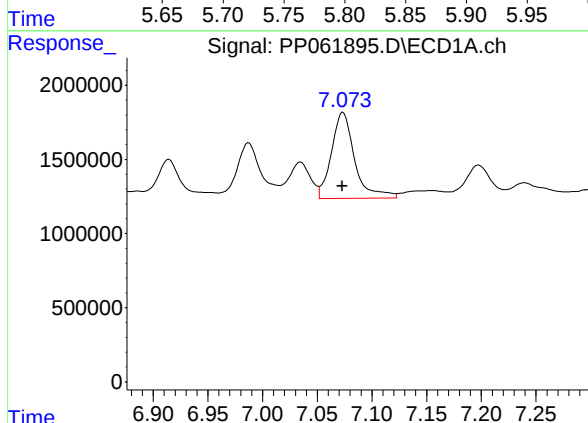
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 16395816
Conc: 189.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



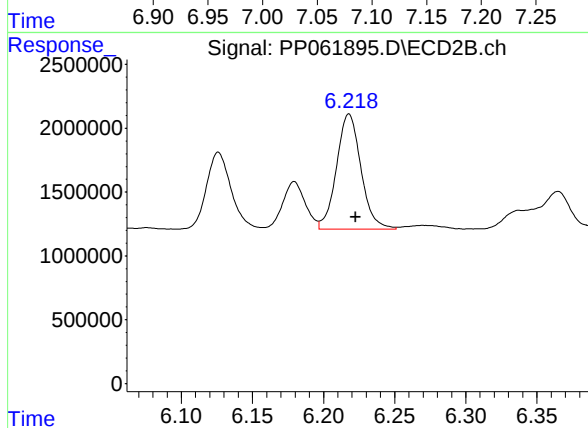
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 10189318
Conc: 111.90 ng/ml



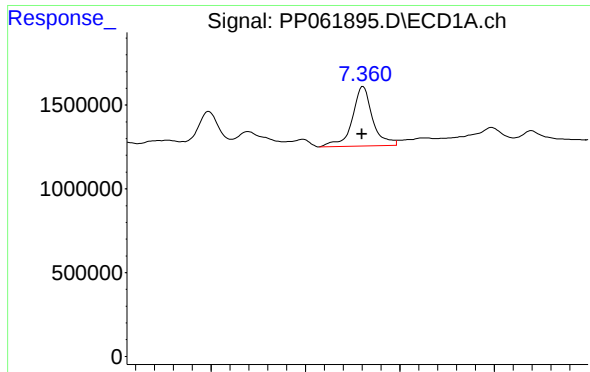
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 8609170
Conc: 101.22 ng/ml



#28 AR-1254-3

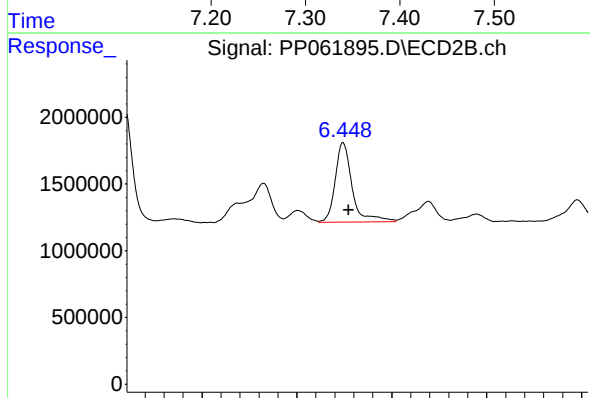
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 10804396
Conc: 77.99 ng/ml



#29 AR-1254-4

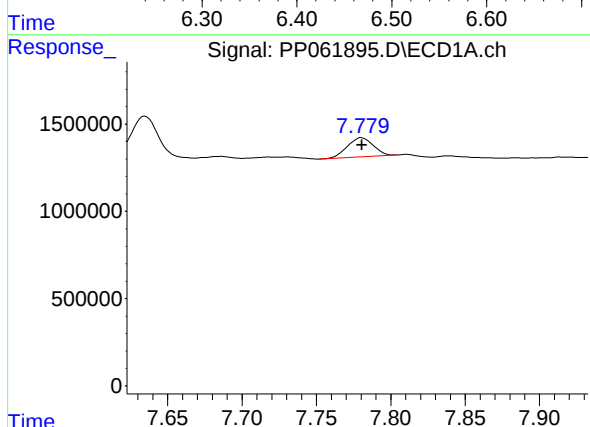
R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 5301802
Conc: 101.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



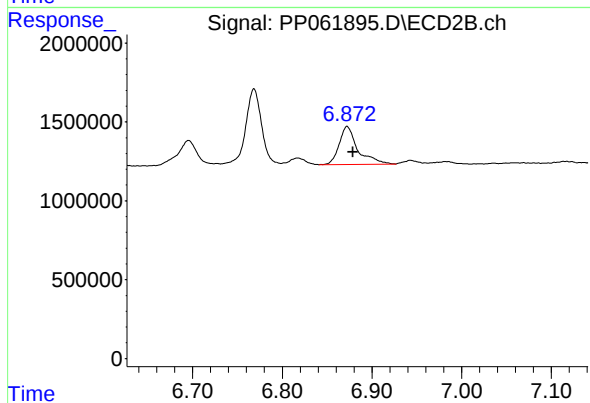
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 7422829
Conc: 110.35 ng/ml



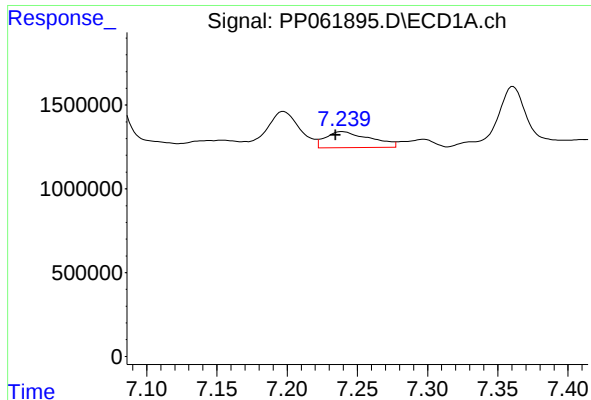
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1325996
Conc: 21.13 ng/ml



#30 AR-1254-5

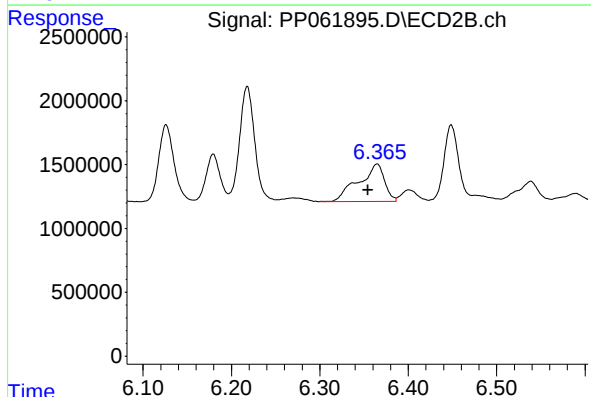
R.T.: 6.872 min
Delta R.T.: -0.007 min
Response: 3452816
Conc: 29.38 ng/ml



#31 AR-1260-1

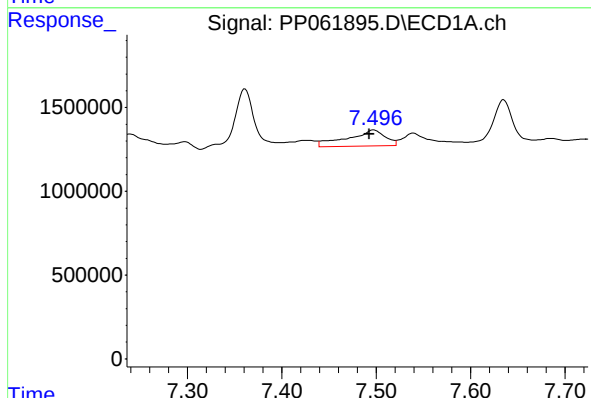
R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 2092713
Conc: 30.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



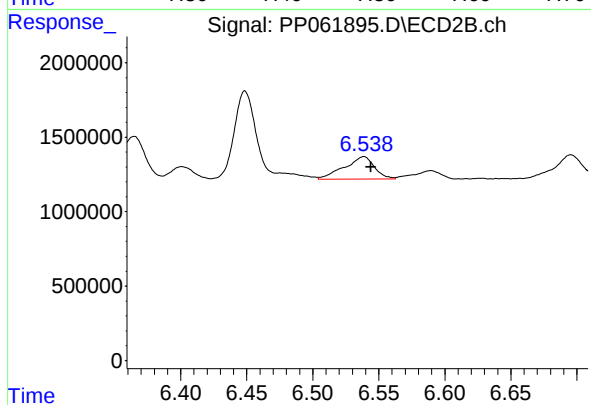
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 5976316
Conc: 59.41 ng/ml



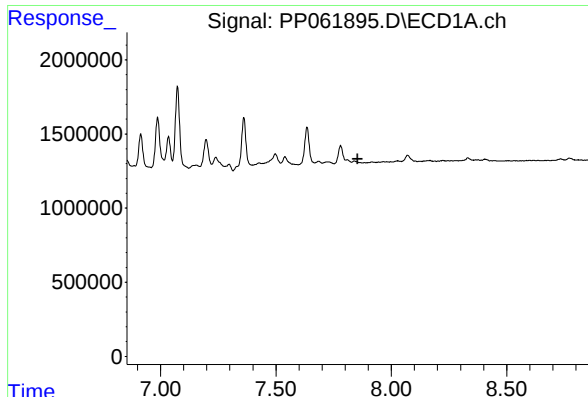
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 2655744
Conc: 35.45 ng/ml



#32 AR-1260-2

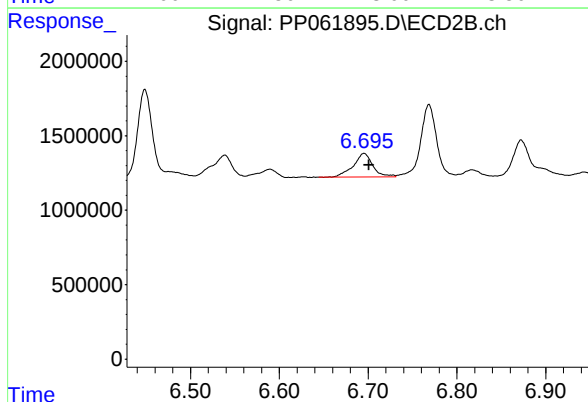
R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 2415483
Conc: 20.87 ng/ml



#33 AR-1260-3

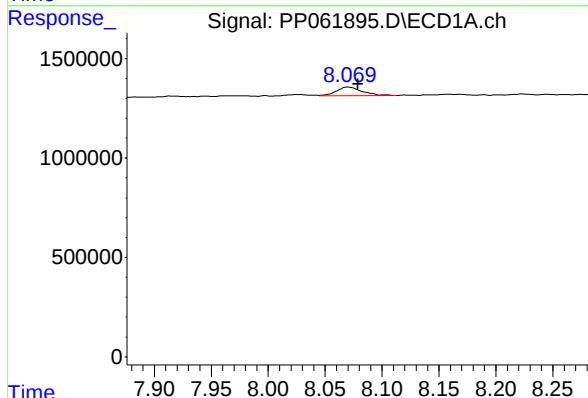
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



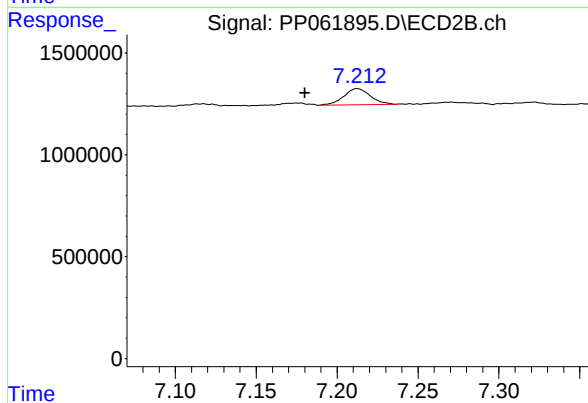
#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 2407316
Conc: 21.96 ng/ml



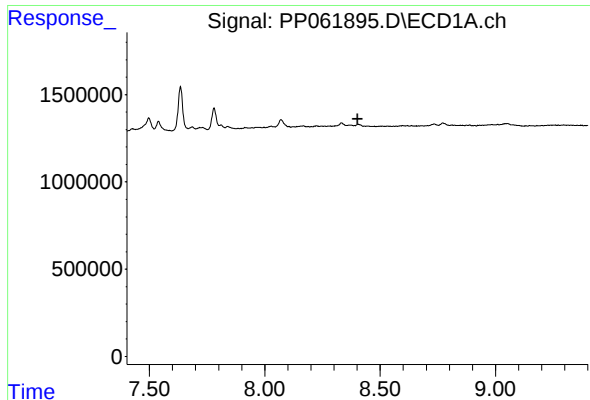
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 709900
Conc: 11.92 ng/ml



#34 AR-1260-4

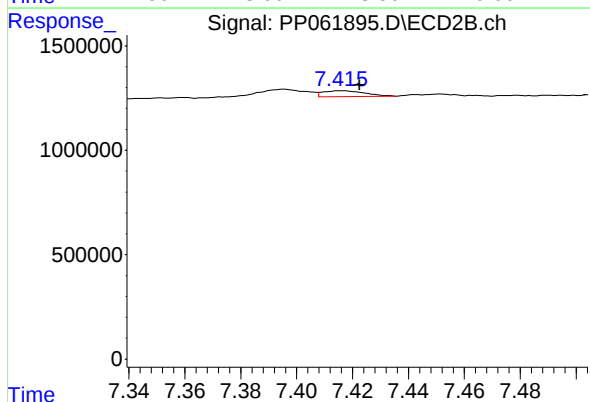
R.T.: 7.213 min
Delta R.T.: 0.032 min
Response: 913945
Conc: 11.15 ng/ml



#35 AR-1260-5

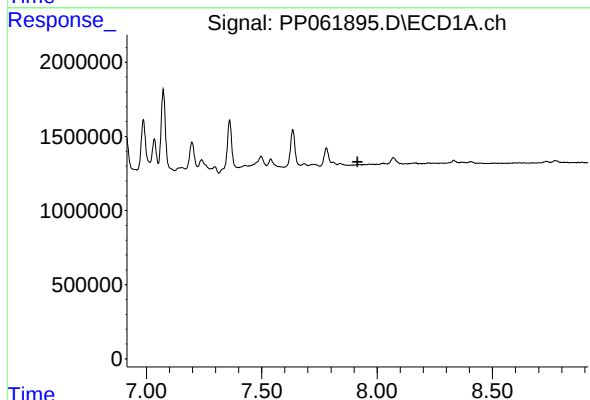
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



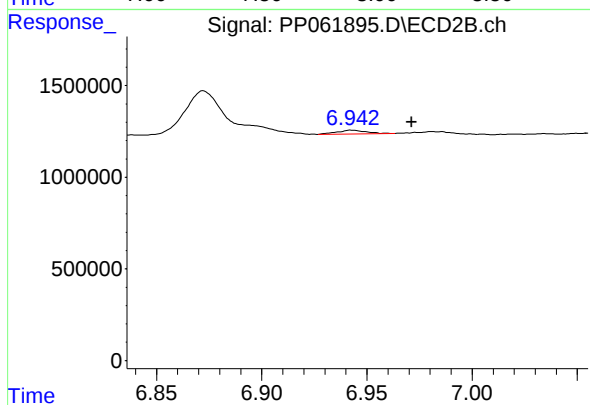
#35 AR-1260-5

R.T.: 7.416 min
Delta R.T.: -0.007 min
Response: 293079
Conc: 1.70 ng/ml



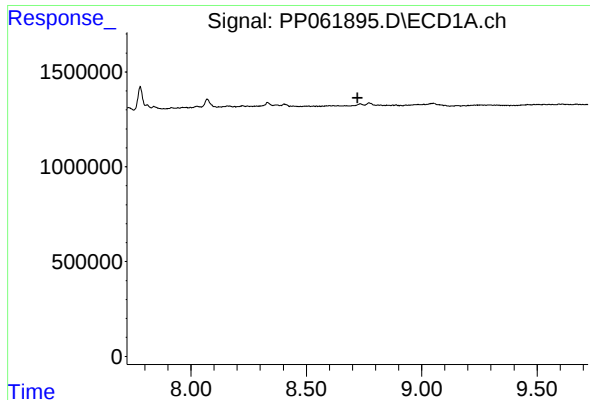
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

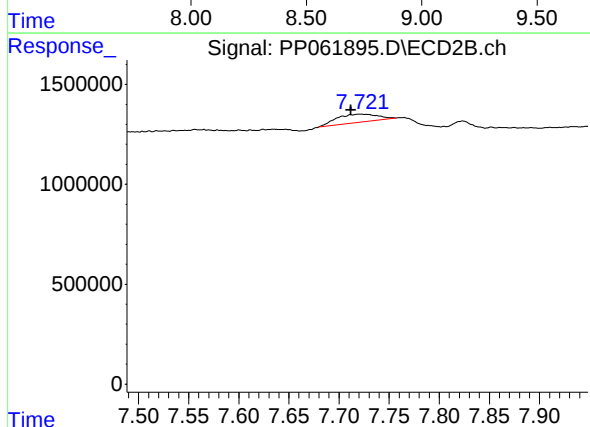
R.T.: 6.943 min
Delta R.T.: -0.028 min
Response: 204120
Conc: 3.83 ng/ml



#38 AR-1262-3

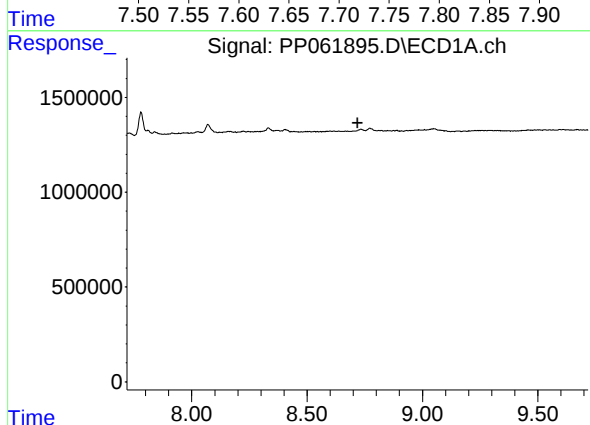
R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



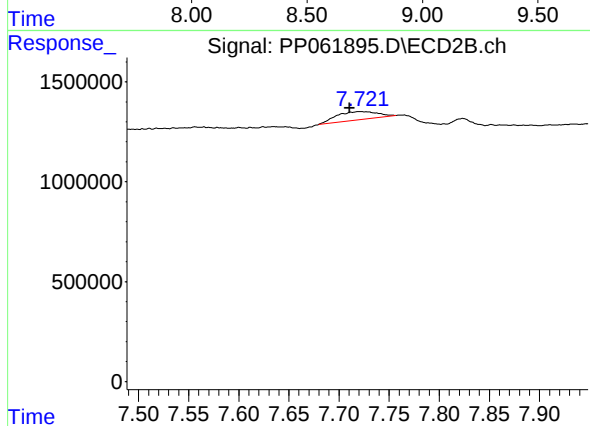
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: 0.009 min
Response: 1159368
Conc: 13.32 ng/ml



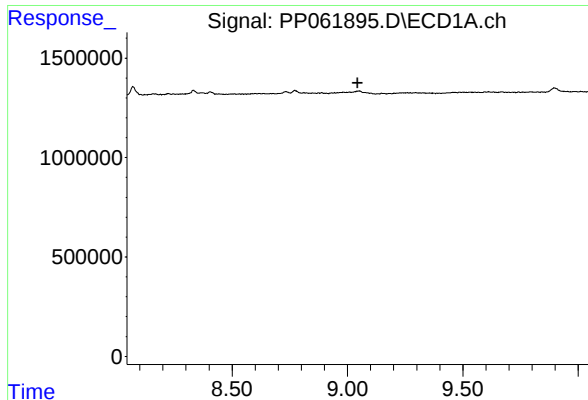
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.718 min
Response: 0
Conc: N.D.



#41 AR-1268-1

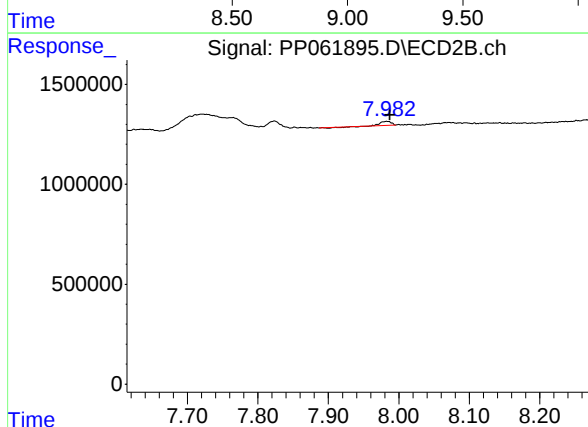
R.T.: 7.721 min
Delta R.T.: 0.010 min
Response: 1159368
Conc: 4.75 ng/ml



#43 AR-1268-3

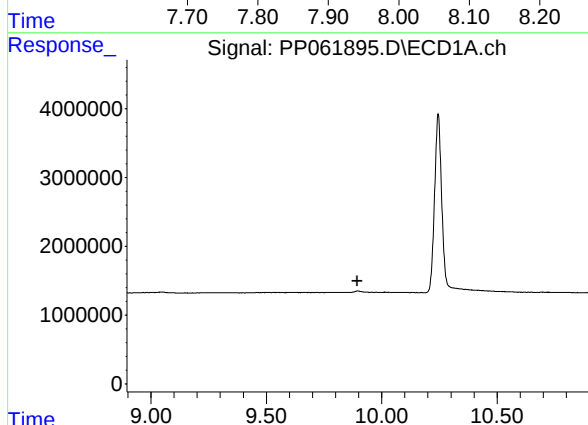
R.T.: 0.000 min
Exp R.T.: 9.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



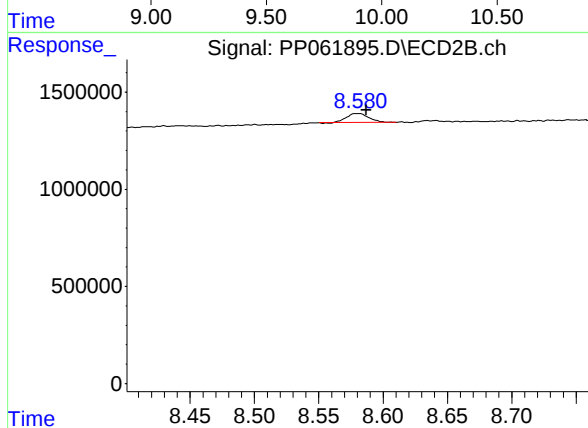
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 159687
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 555988
Conc: 0.96 ng/ml