

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
 Data File : PP061893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 01:29
 Operator : YP\AJ
 Sample : 05513-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:28:23 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...	4.454	3.726	27198051	37806666	20.639	17.970
2) SA Decachlor...	10.244	8.852	24828791	39904623	24.594	24.449
Target Compounds						
3) L1 AR-1016-1	5.628	4.839	29121276	35369725	622.424	516.532
4) L1 AR-1016-2	5.653	4.859	46412210	35013455	651.044	370.092 #
5) L1 AR-1016-3	5.713	5.040	23238676	17956958	514.237	366.471 #
6) L1 AR-1016-4	5.810	5.081	19091707	11134278	523.226	256.695 #
7) L1 AR-1016-5	6.107	5.299	13616185	15551939	396.907	293.605 #
8) L2 AR-1221-1	4.660	3.945	1134715	597502	70.477	22.032 #
9) L2 AR-1221-2	4.760	4.034	1837770	980739	151.303	49.632 #
10) L2 AR-1221-3	4.827	4.111	3506860	5480487	94.056	93.682
11) L3 AR-1232-1	4.827	4.111	3506860	5480487	115.762	116.024
12) L3 AR-1232-2	5.359	4.859	26284752	35013455	1518.763	841.343 #
13) L3 AR-1232-3	5.653	5.040	46412210	17956958	1572.125	836.244 #
14) L3 AR-1232-4	5.810	5.123	19091707	14568771	1329.774	685.943 #
15) L3 AR-1232-5	5.903	5.299	11366484	15551939	870.064	693.752
16) L4 AR-1242-1	5.628	4.839	29121276	35369725	750.577	622.678
17) L4 AR-1242-2	5.653	4.859	46412210	35013455	794.713	451.893 #
18) L4 AR-1242-3	5.713	5.040	23238676	17956958	602.195	443.428 #
19) L4 AR-1242-4	5.810	5.123	19091707	14568771	624.230	331.059 #
20) L4 AR-1242-5	6.552	5.657	8634794	13580716	279.857	287.347
21) L5 AR-1248-1	5.628	4.839	29121276	35369725	1073.567	869.146
22) L5 AR-1248-2	5.903	5.081	11366484	11134278	258.245	184.565 #
23) L5 AR-1248-3	6.107	5.123	13616185	14568771	280.118	233.610
24) L5 AR-1248-4	6.513	5.299	8009850	15551939	156.504	219.356 #
25) L5 AR-1248-5	6.552	5.657	8634794	13580716	166.075	151.390
26) L6 AR-1254-1	6.486	5.657	6146040	13580716	106.179	135.263 #
27) L6 AR-1254-2	6.709	5.806	7369251	5642935	85.248	61.969 #
28) L6 AR-1254-3	7.074	6.219	5027509	5936347	59.108	42.851 #
29) L6 AR-1254-4	7.361	6.451	1361450	2343828	26.008	34.846 #
30) L6 AR-1254-5	7.780	6.877	737226	1492647	11.747	12.699
31) L7 AR-1260-1	7.239	6.352	1550944	909995	22.356	9.046 #
32) L7 AR-1260-2	7.498	6.538	801964	2161535	10.706	18.675 #
33) L7 AR-1260-3	0.000	6.694	0	1252421	N.D.	11.427 #
34) L7 AR-1260-4	8.063	7.174	420066	1591227	7.055	19.412 #
35) L7 AR-1260-5	0.000	7.411	0	1096740	N.D.	6.356 #
36) L8 AR-1262-1	0.000	6.976	0	66684	N.D.	1.250 #
37) L8 AR-1262-2	0.000	7.174	0	1591227	N.D.	14.004 #
38) L8 AR-1262-3	0.000	7.717	0	974718	N.D.	11.196 #
39) L8 AR-1262-4	8.813	7.759f	465725	824142	6.764	5.506
41) L9 AR-1268-1	0.000	7.717	0	974718	N.D.	3.992 #
42) L9 AR-1268-2	8.813	7.759f	465725	824142	3.208	3.762

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ALS Vial : 42 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:28:23 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

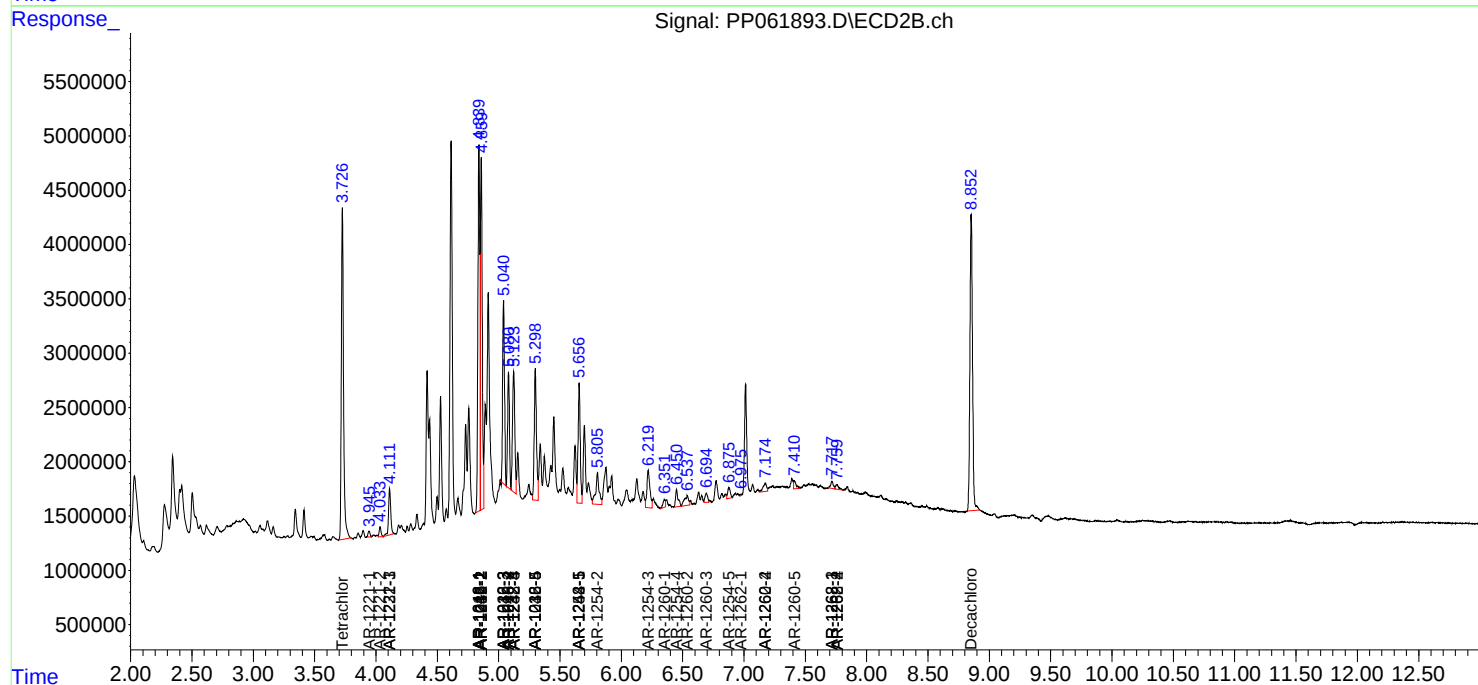
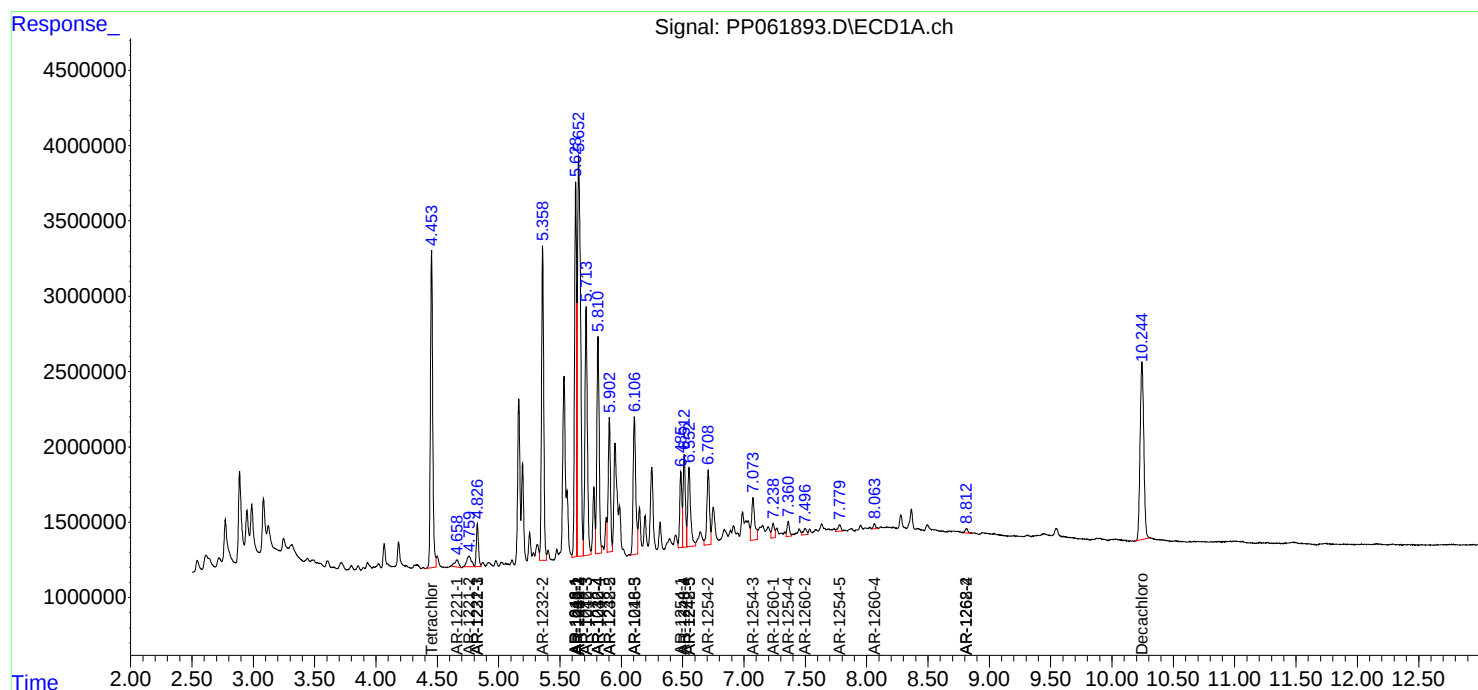
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

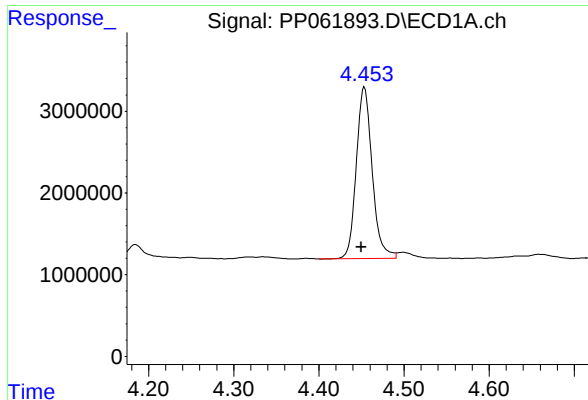
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112123\
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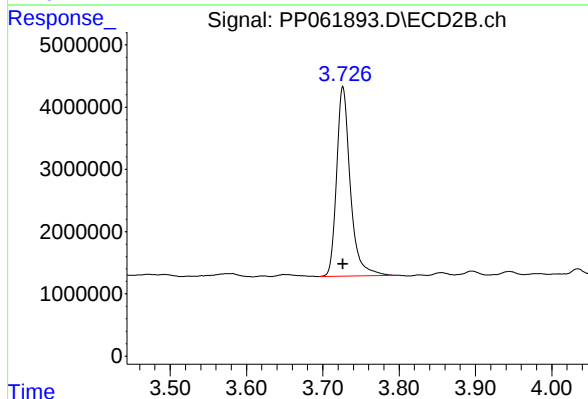




#1 Tetrachloro-m-xylene

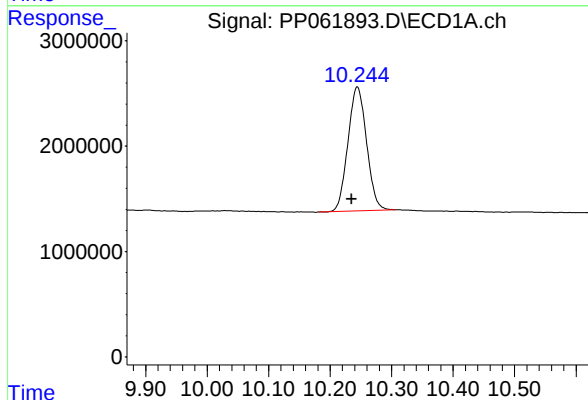
R.T.: 4.454 min
Delta R.T.: 0.003 min
Response: 27198051
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



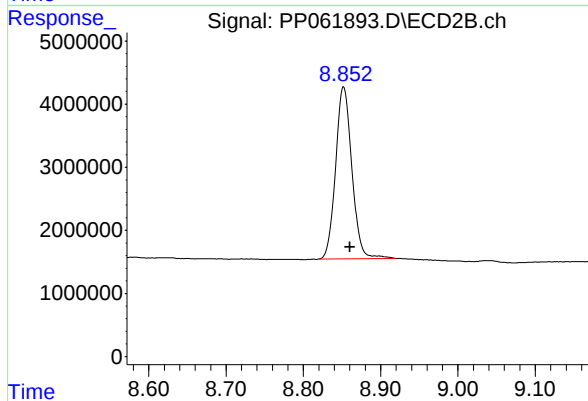
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 37806666
Conc: 17.97 ng/ml



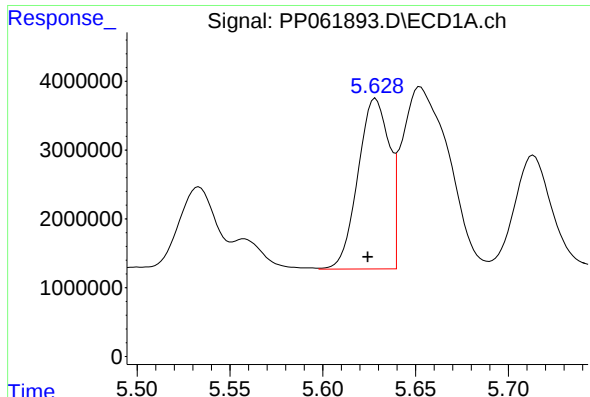
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.009 min
Response: 24828791
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

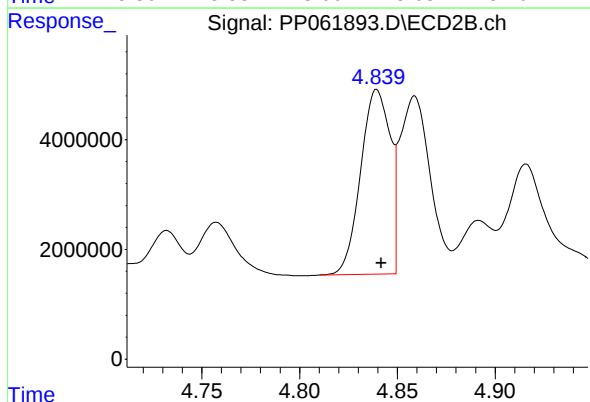
R.T.: 8.852 min
Delta R.T.: -0.008 min
Response: 39904623
Conc: 24.45 ng/ml



#3 AR-1016-1

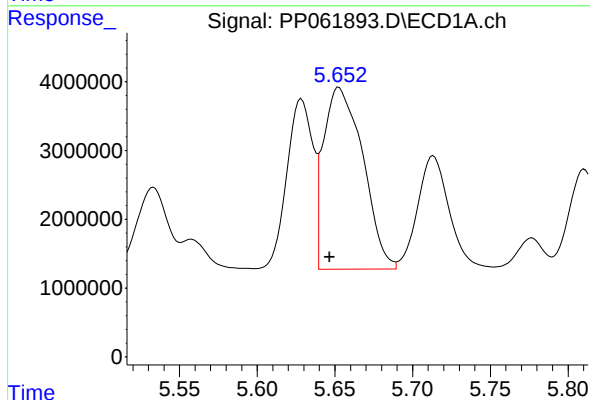
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 29121276
Conc: 622.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



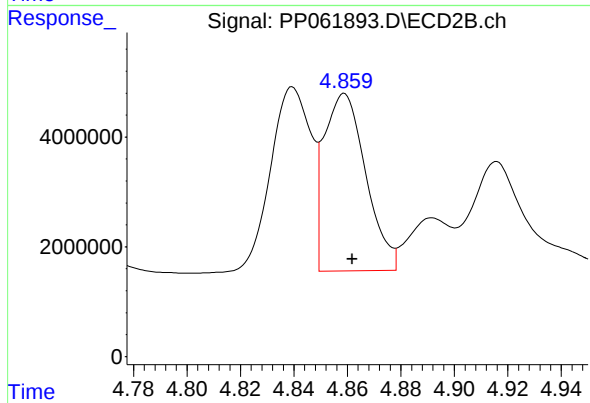
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 35369725
Conc: 516.53 ng/ml



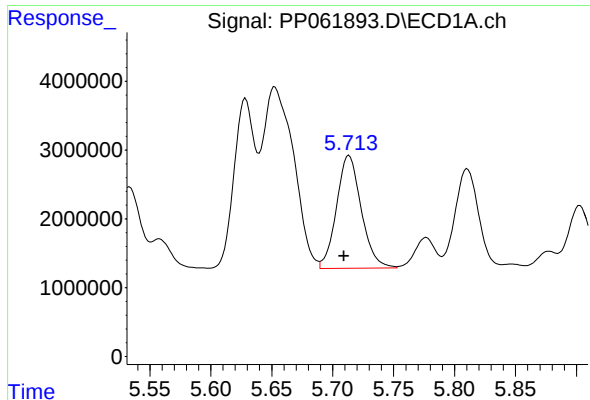
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.006 min
Response: 46412210
Conc: 651.04 ng/ml



#4 AR-1016-2

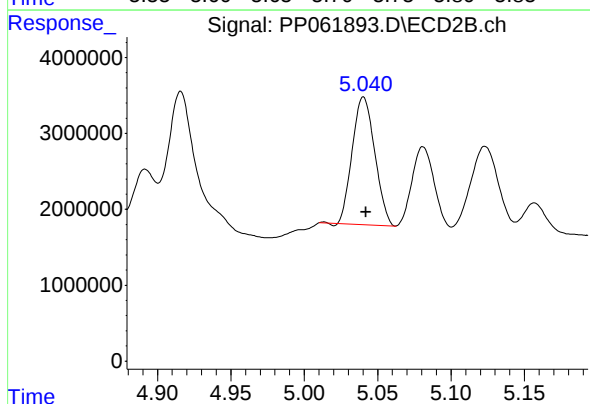
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 35013455
Conc: 370.09 ng/ml



#5 AR-1016-3

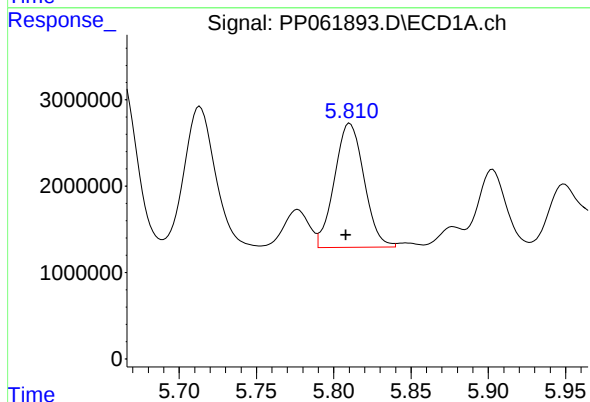
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 23238676
Conc: 514.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



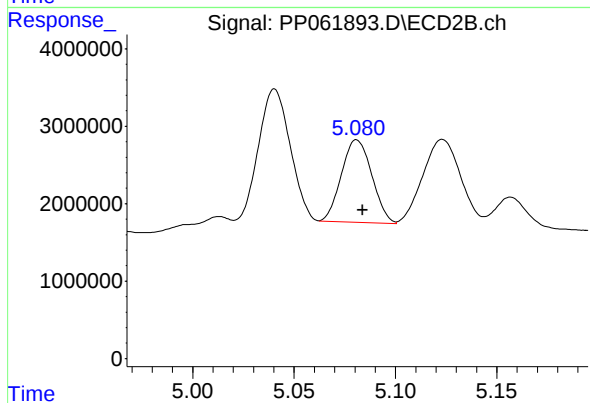
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17956958
Conc: 366.47 ng/ml



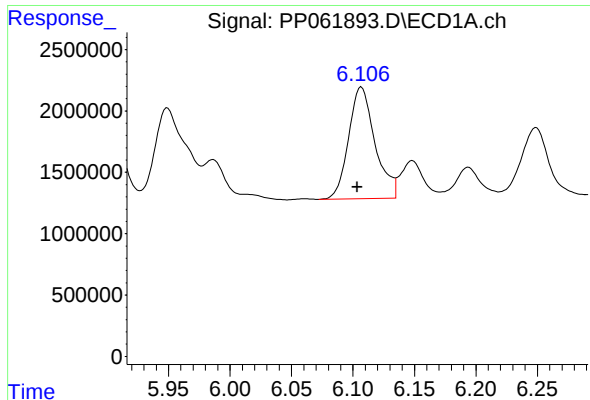
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 19091707
Conc: 523.23 ng/ml



#6 AR-1016-4

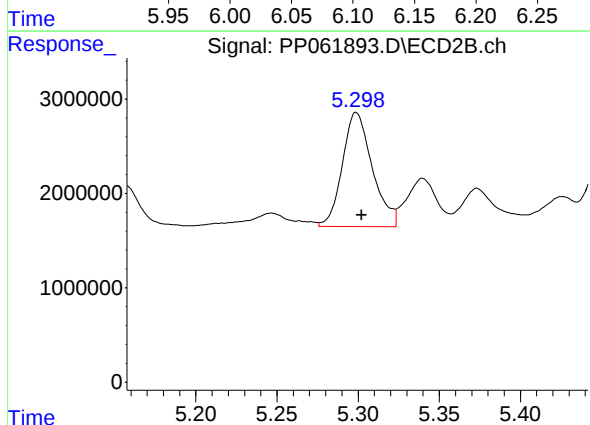
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 11134278
Conc: 256.70 ng/ml



#7 AR-1016-5

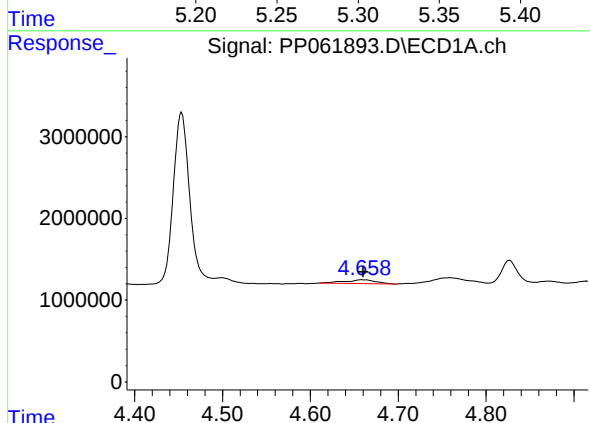
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 13616185
Conc: 396.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



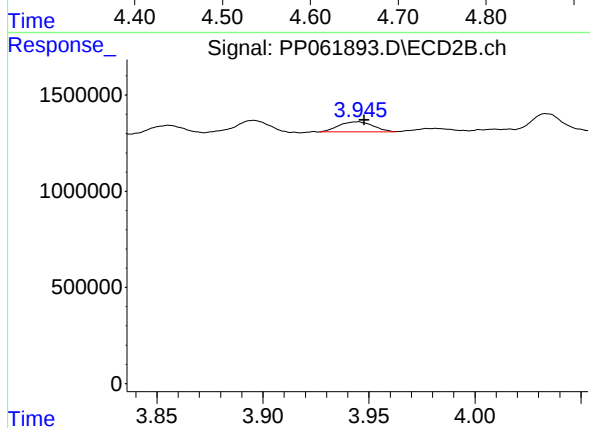
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 15551939
Conc: 293.60 ng/ml



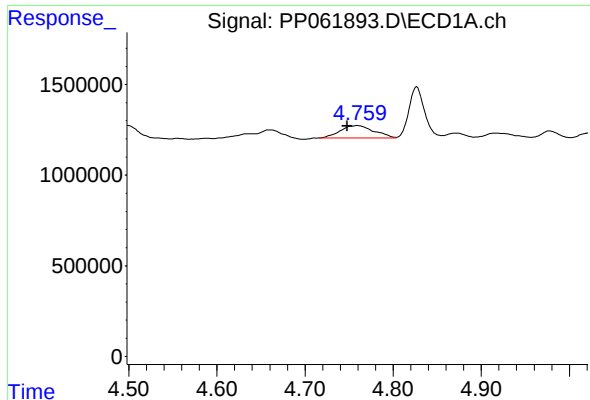
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 1134715
Conc: 70.48 ng/ml



#8 AR-1221-1

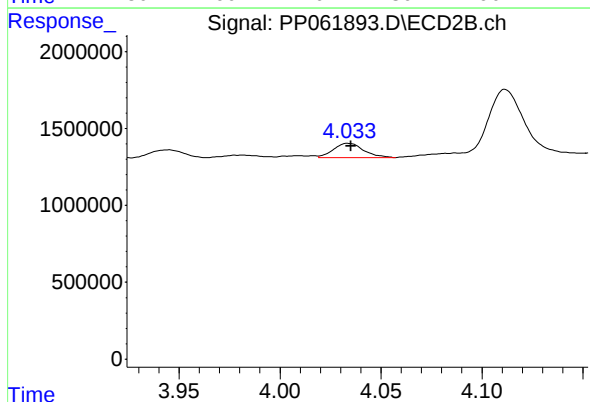
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 597502
Conc: 22.03 ng/ml



#9 AR-1221-2

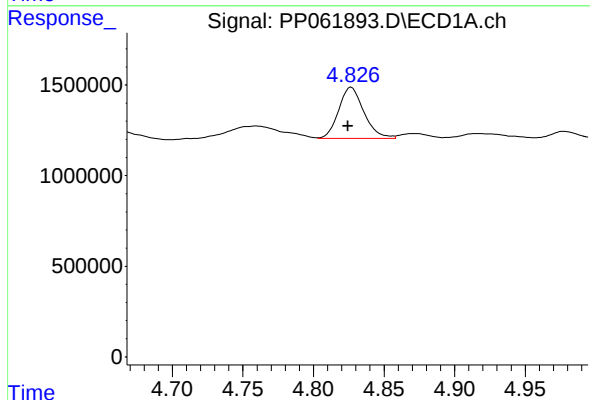
R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 1837770
Conc: 151.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



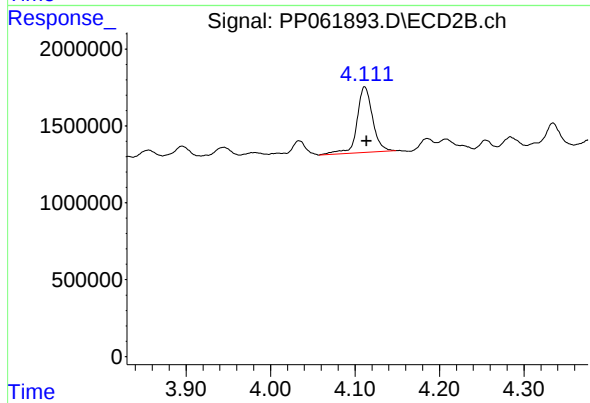
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 980739
Conc: 49.63 ng/ml



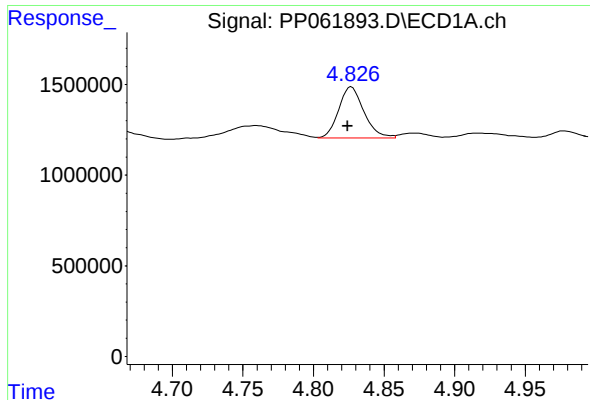
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.002 min
Response: 3506860
Conc: 94.06 ng/ml



#10 AR-1221-3

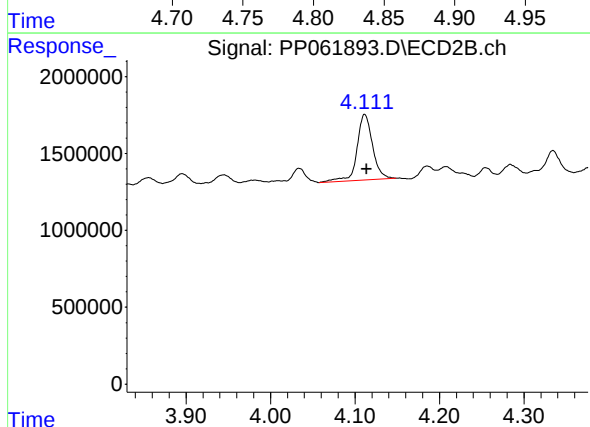
R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 5480487
Conc: 93.68 ng/ml



#11 AR-1232-1

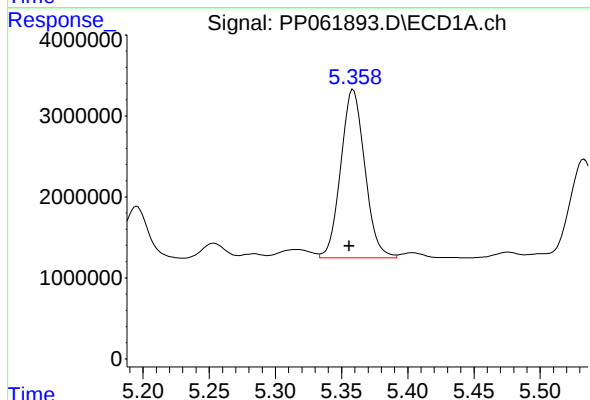
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 3506860
Conc: 115.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



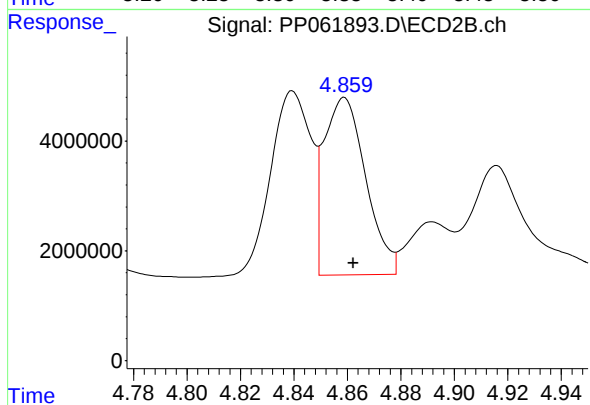
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 5480487
Conc: 116.02 ng/ml



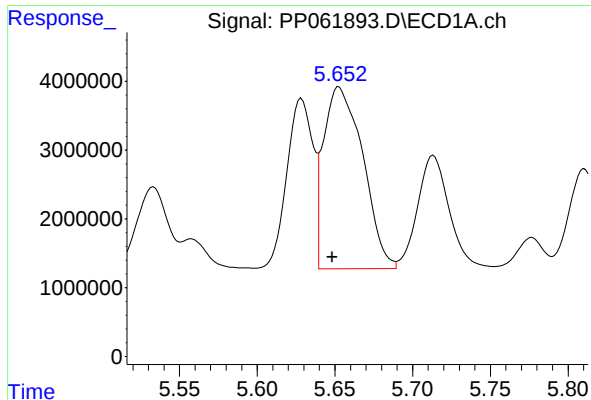
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 26284752
Conc: 1518.76 ng/ml



#12 AR-1232-2

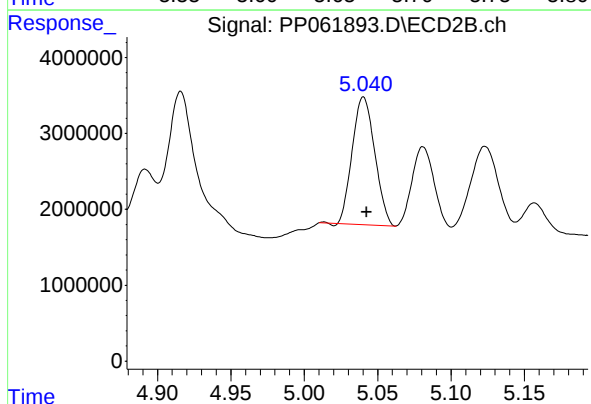
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 35013455
Conc: 841.34 ng/ml



#13 AR-1232-3

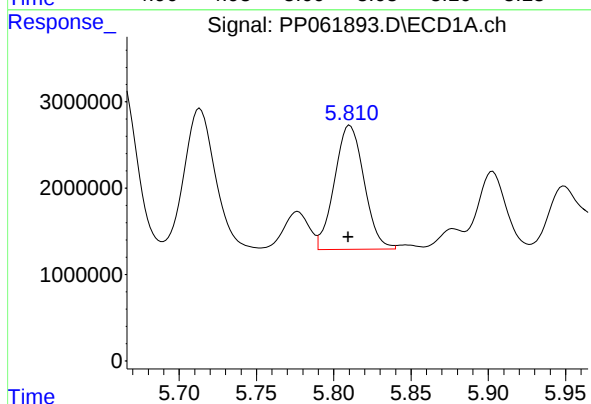
R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 46412210
Conc: 1572.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



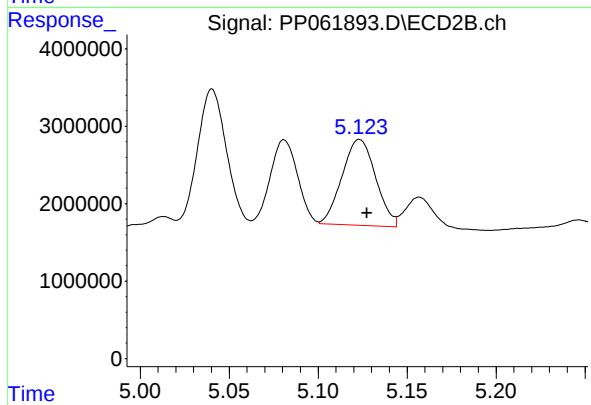
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17956958
Conc: 836.24 ng/ml



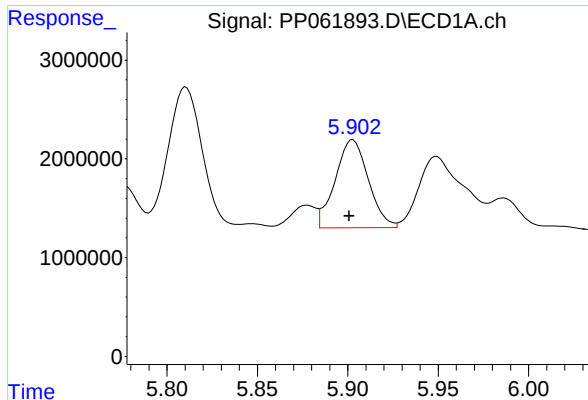
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: 0.001 min
Response: 19091707
Conc: 1329.77 ng/ml



#14 AR-1232-4

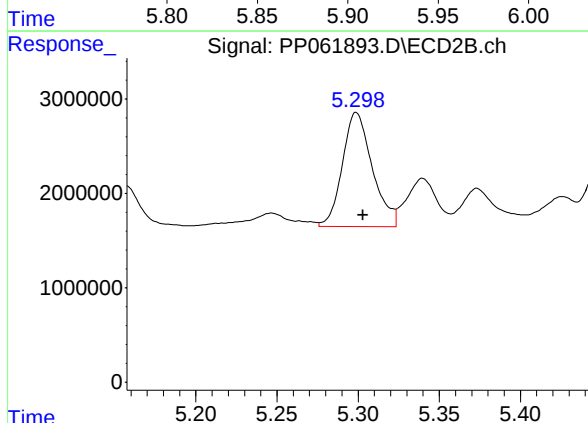
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 14568771
Conc: 685.94 ng/ml



#15 AR-1232-5

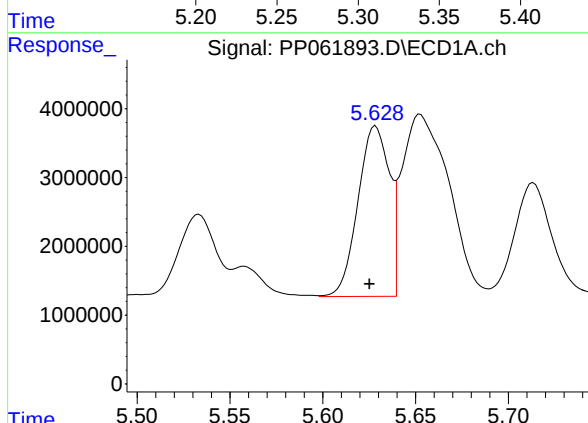
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 11366484
Conc: 870.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



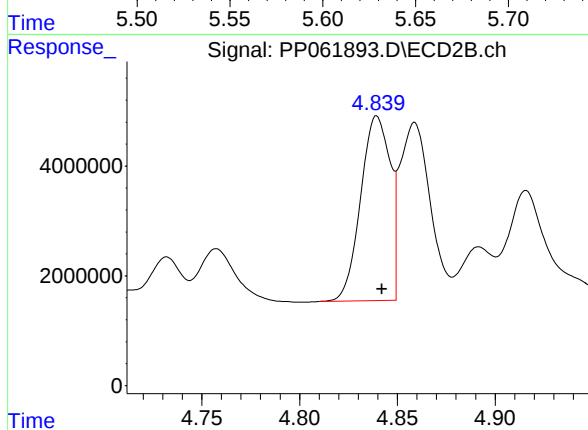
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 15551939
Conc: 693.75 ng/ml



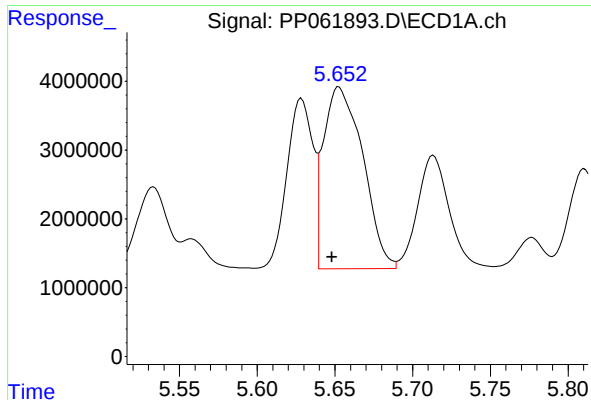
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 29121276
Conc: 750.58 ng/ml



#16 AR-1242-1

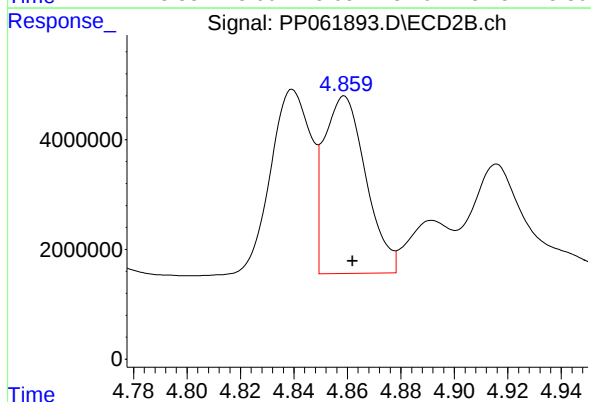
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 35369725
Conc: 622.68 ng/ml



#17 AR-1242-2

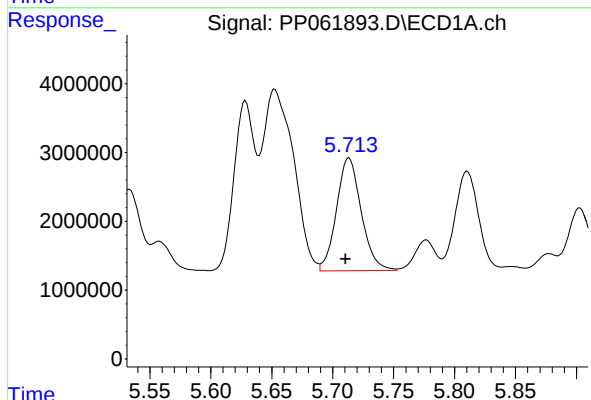
R.T.: 5.653 min
Delta R.T.: 0.005 min
Response: 46412210
Conc: 794.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



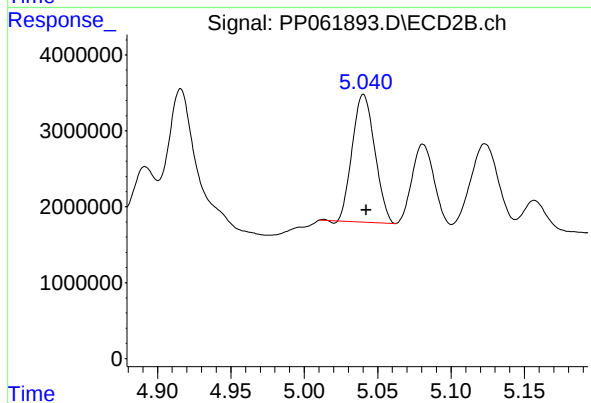
#17 AR-1242-2

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 35013455
Conc: 451.89 ng/ml



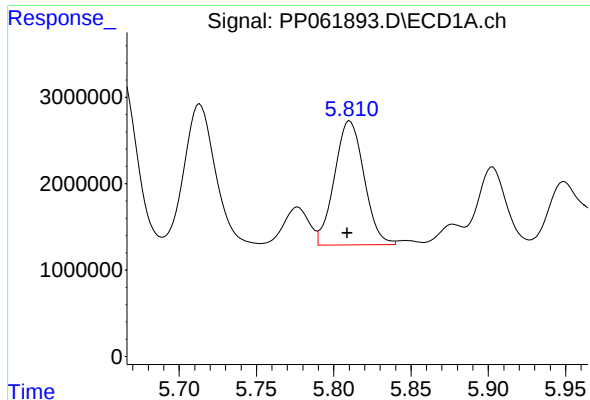
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 23238676
Conc: 602.19 ng/ml



#18 AR-1242-3

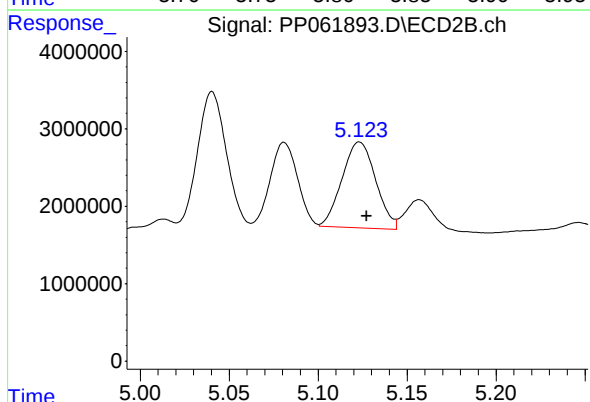
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 17956958
Conc: 443.43 ng/ml



#19 AR-1242-4

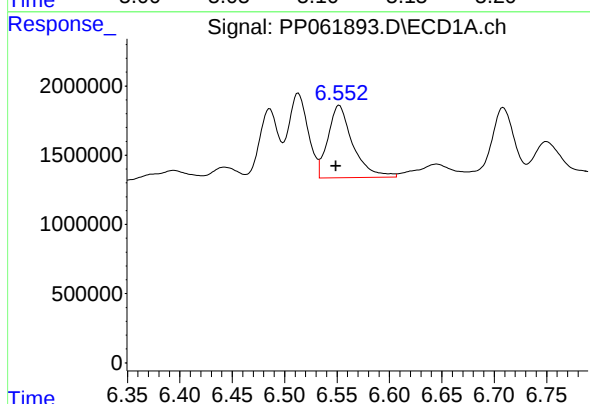
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 19091707
Conc: 624.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



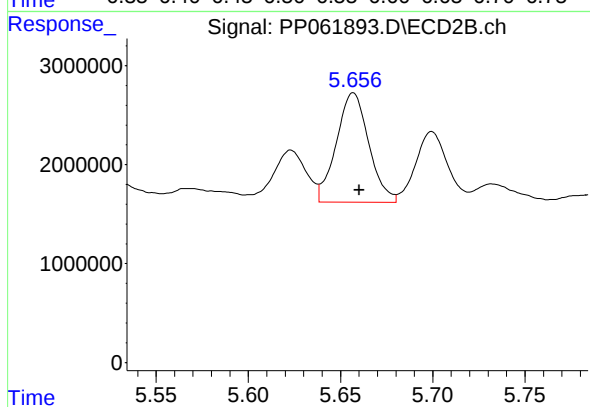
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 14568771
Conc: 331.06 ng/ml



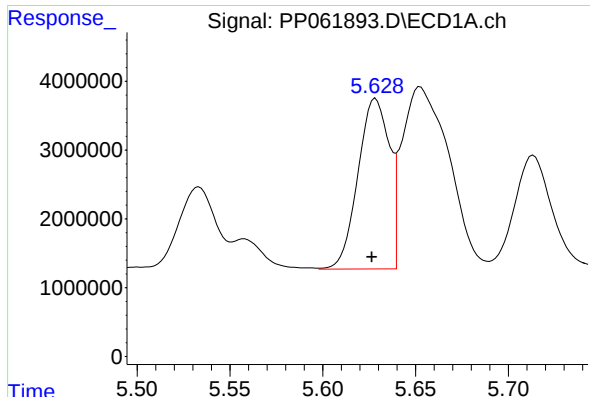
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 8634794
Conc: 279.86 ng/ml



#20 AR-1242-5

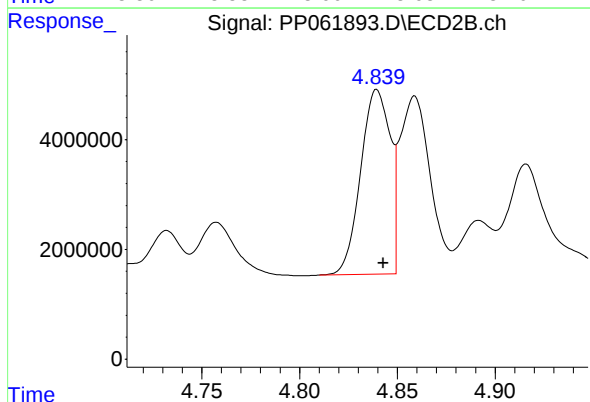
R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 13580716
Conc: 287.35 ng/ml



#21 AR-1248-1

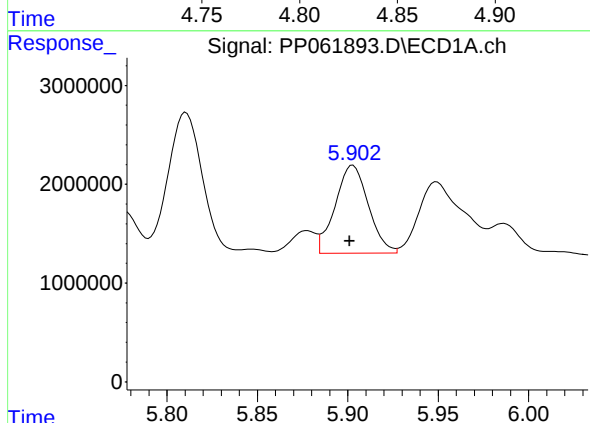
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 29121276
Conc: 1073.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



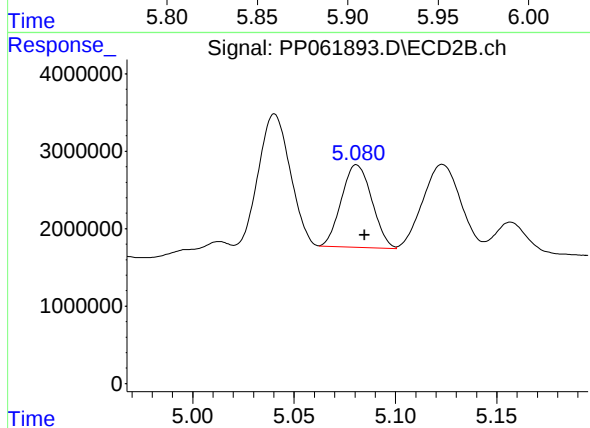
#21 AR-1248-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 35369725
Conc: 869.15 ng/ml



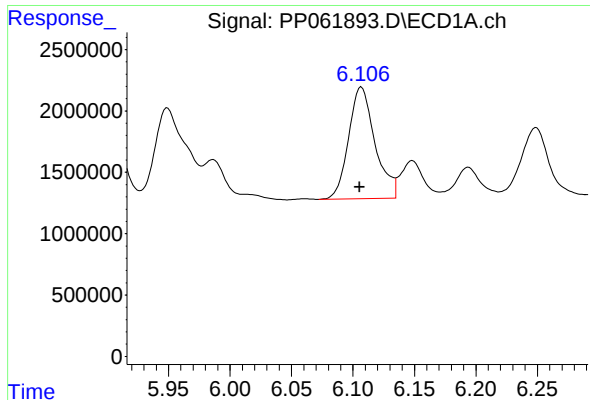
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 11366484
Conc: 258.24 ng/ml



#22 AR-1248-2

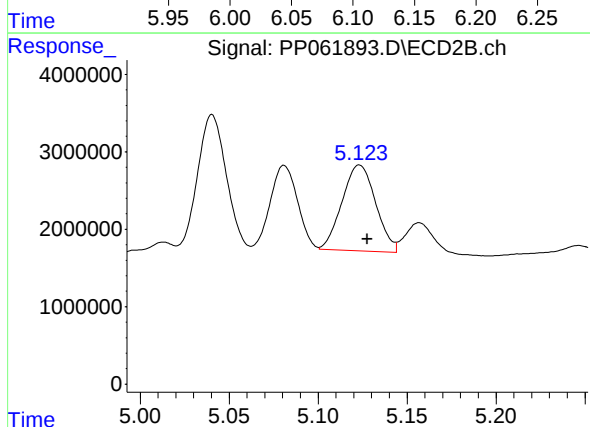
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 11134278
Conc: 184.56 ng/ml



#23 AR-1248-3

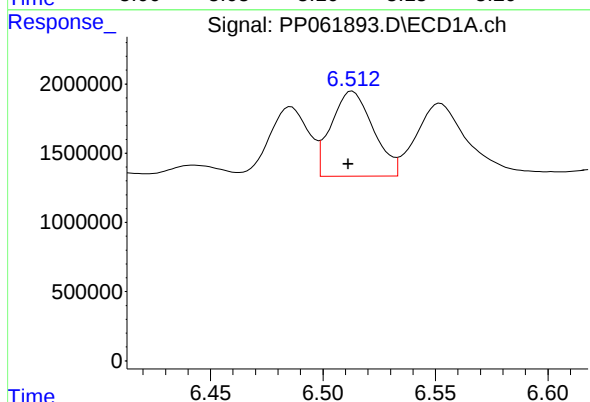
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 13616185
Conc: 280.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



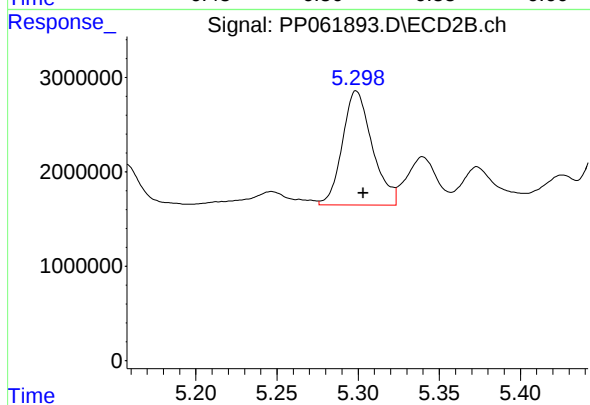
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.005 min
Response: 14568771
Conc: 233.61 ng/ml



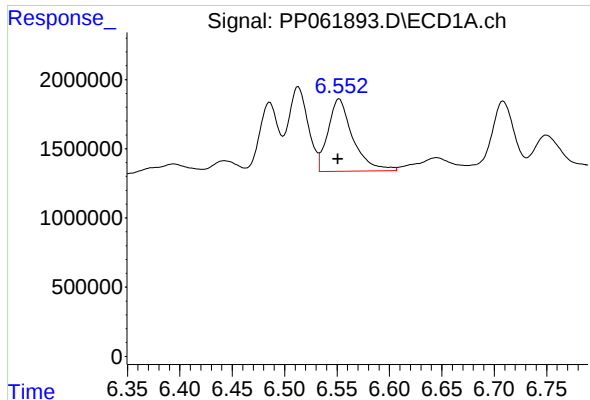
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 8009850
Conc: 156.50 ng/ml



#24 AR-1248-4

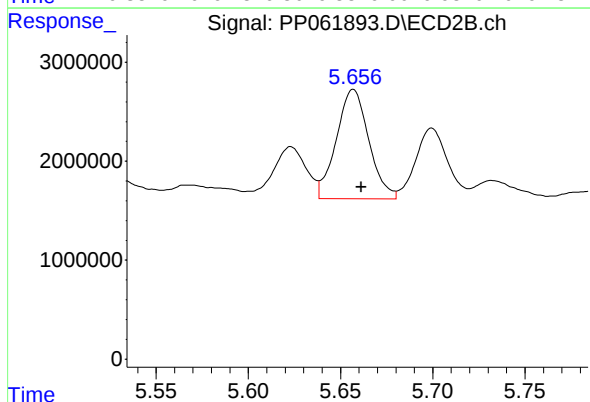
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 15551939
Conc: 219.36 ng/ml



#25 AR-1248-5

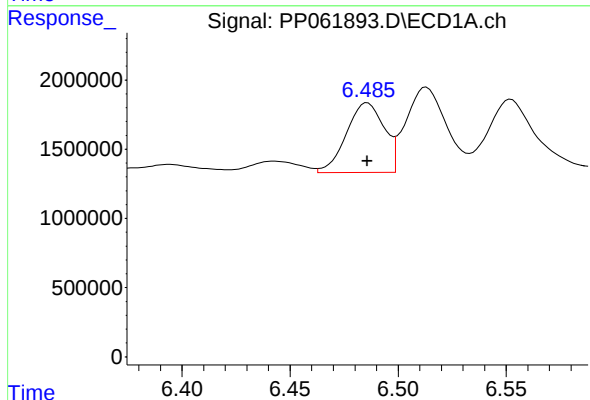
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 8634794
Conc: 166.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



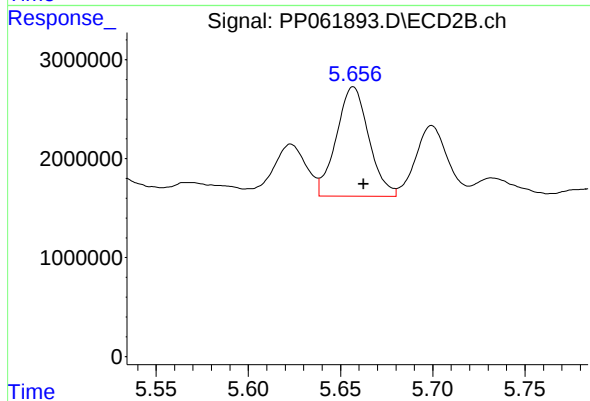
#25 AR-1248-5

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 13580716
Conc: 151.39 ng/ml



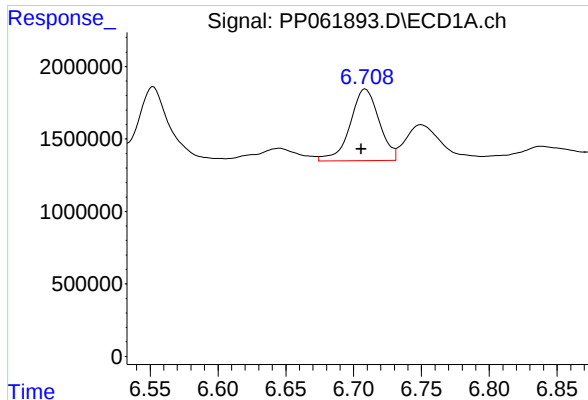
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 6146040
Conc: 106.18 ng/ml



#26 AR-1254-1

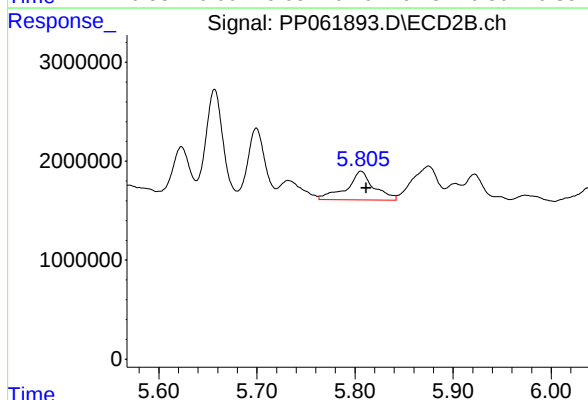
R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 13580716
Conc: 135.26 ng/ml



#27 AR-1254-2

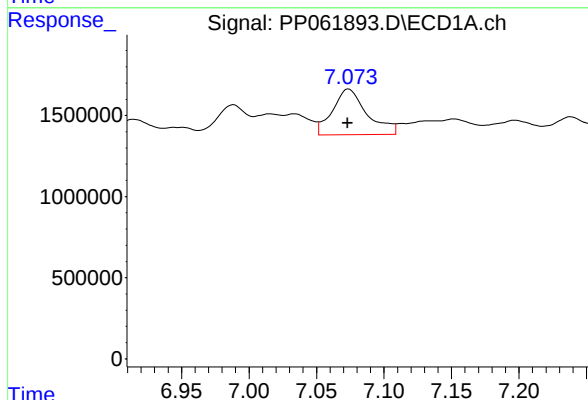
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 7369251
Conc: 85.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



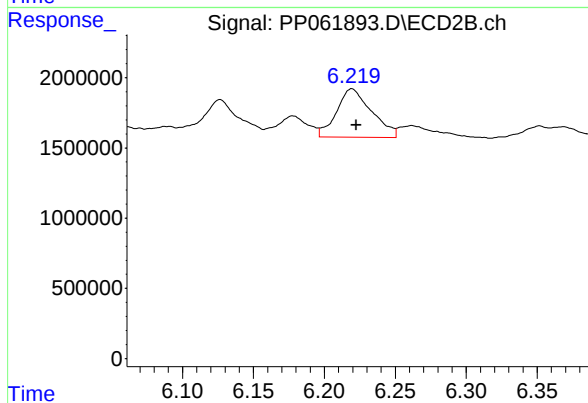
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 5642935
Conc: 61.97 ng/ml



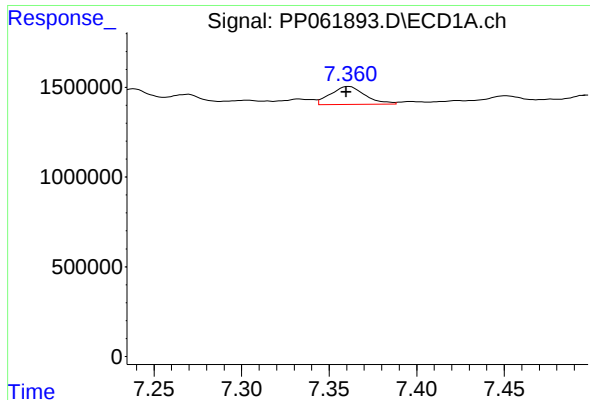
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 5027509
Conc: 59.11 ng/ml



#28 AR-1254-3

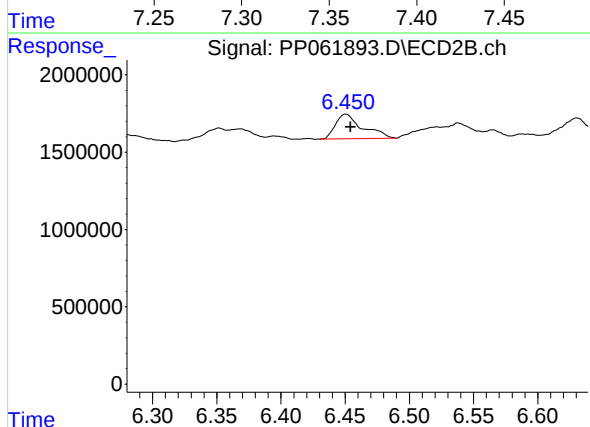
R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 5936347
Conc: 42.85 ng/ml



#29 AR-1254-4

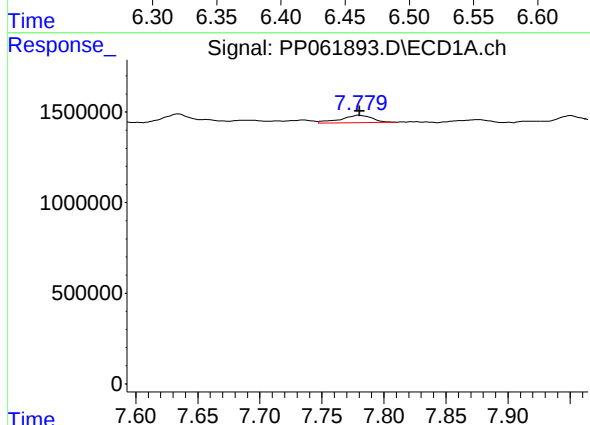
R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 1361450
Conc: 26.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



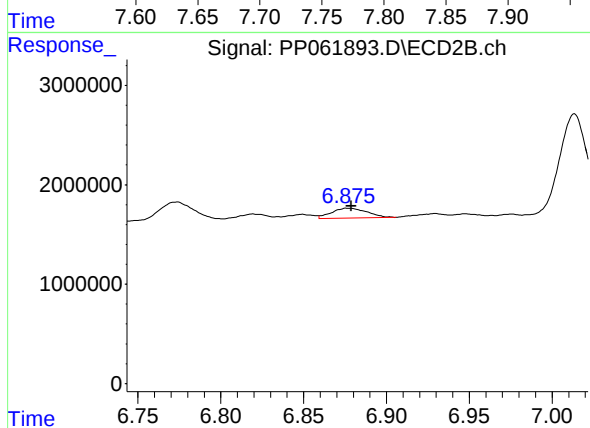
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 2343828
Conc: 34.85 ng/ml



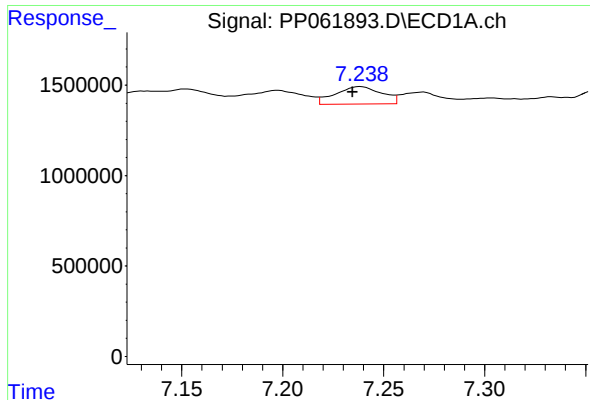
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 737226
Conc: 11.75 ng/ml



#30 AR-1254-5

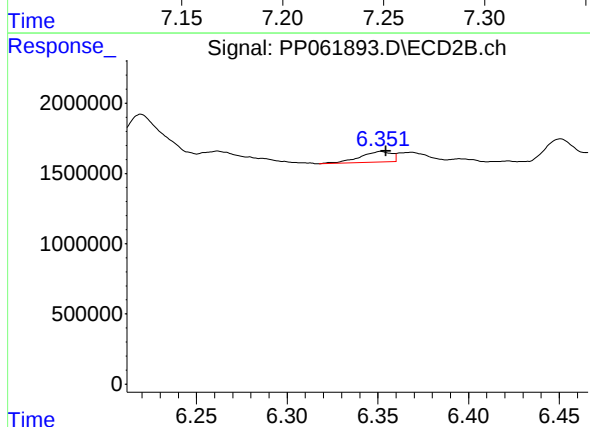
R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 1492647
Conc: 12.70 ng/ml



#31 AR-1260-1

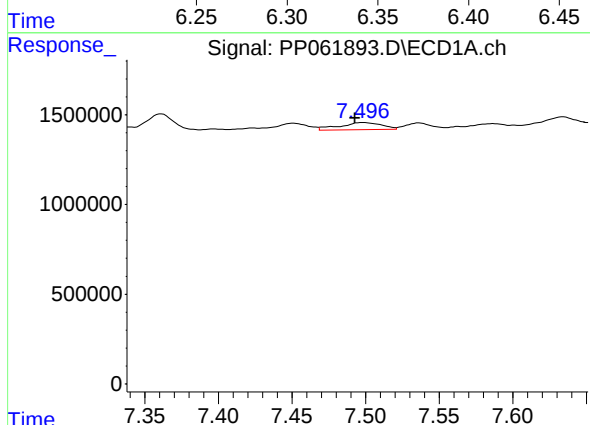
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 1550944
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



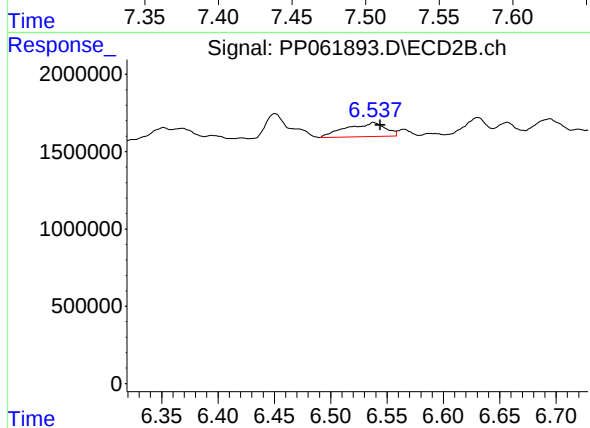
#31 AR-1260-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 909995
Conc: 9.05 ng/ml



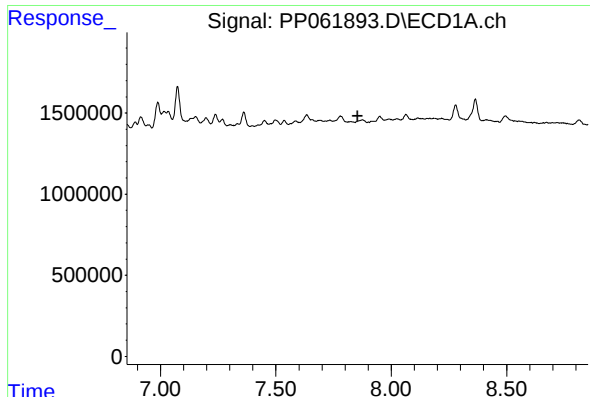
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: 0.005 min
Response: 801964
Conc: 10.71 ng/ml



#32 AR-1260-2

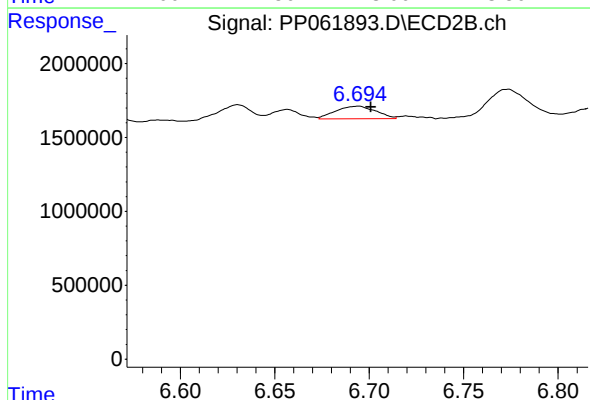
R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 2161535
Conc: 18.68 ng/ml



#33 AR-1260-3

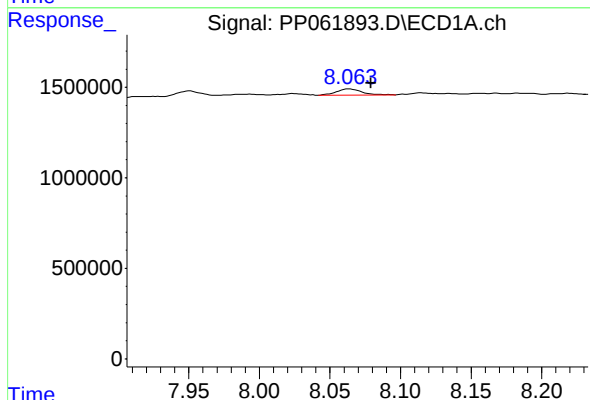
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



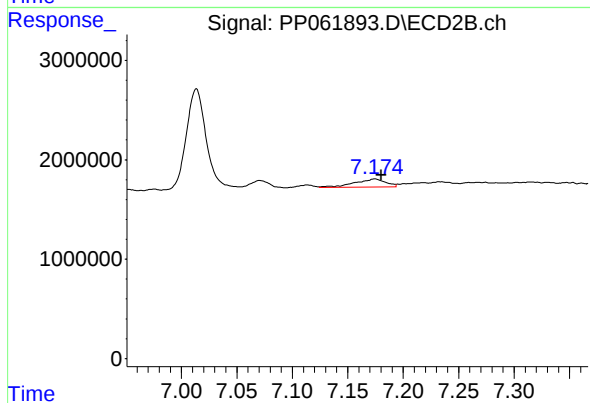
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 1252421
Conc: 11.43 ng/ml



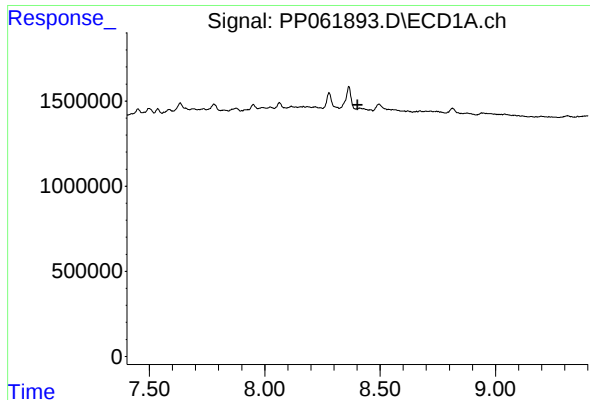
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.016 min
Response: 420066
Conc: 7.06 ng/ml



#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 1591227
Conc: 19.41 ng/ml



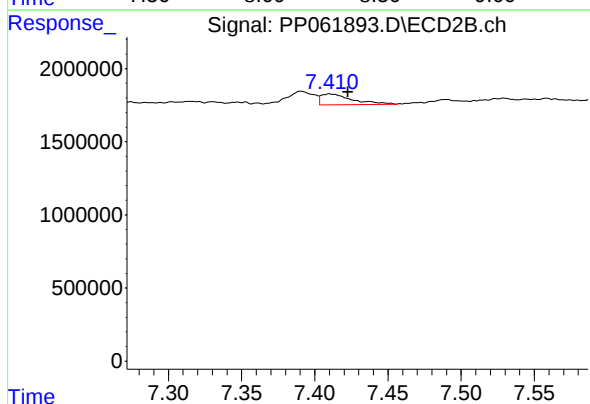
#35 AR-1260-5

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

Instrument :

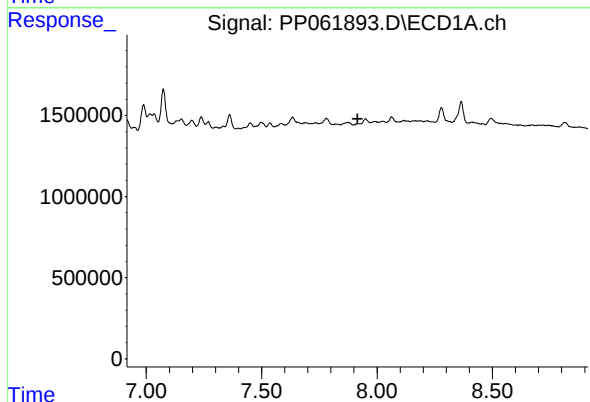
ECD_P

ClientSampleId :



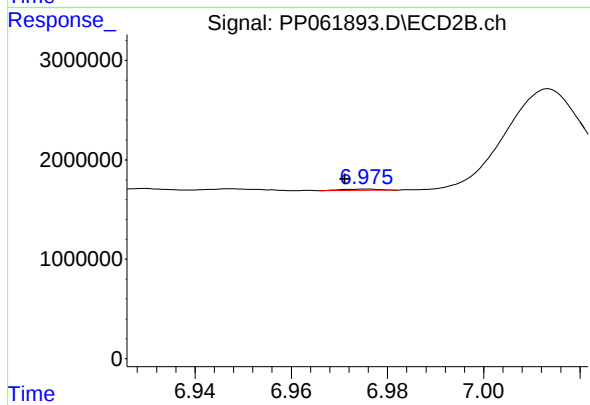
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 1096740
Conc: 6.36 ng/ml



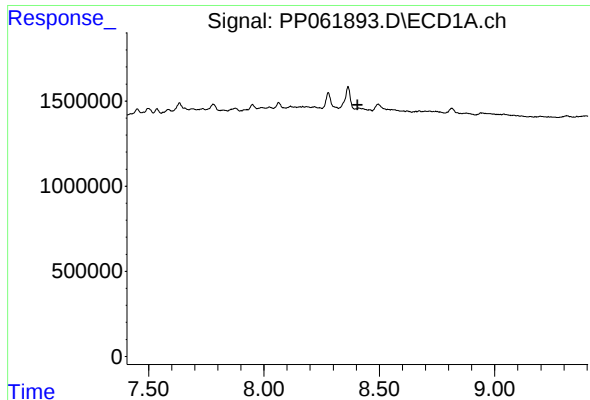
#36 AR-1262-1

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



#36 AR-1262-1

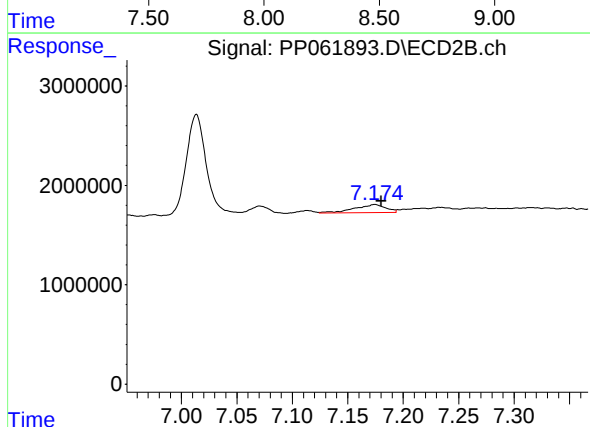
R.T.: 6.976 min
Delta R.T.: 0.004 min
Response: 66684
Conc: 1.25 ng/ml



#37 AR-1262-2

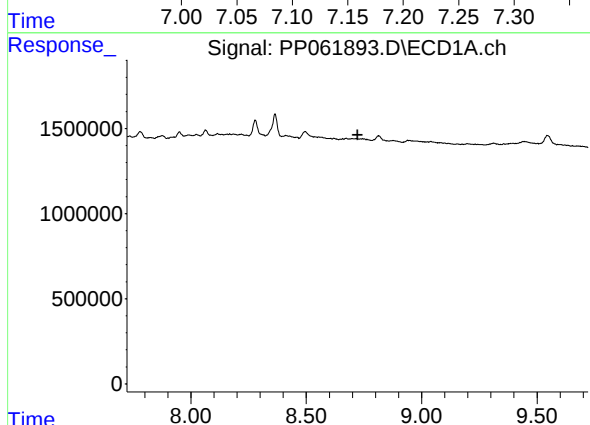
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



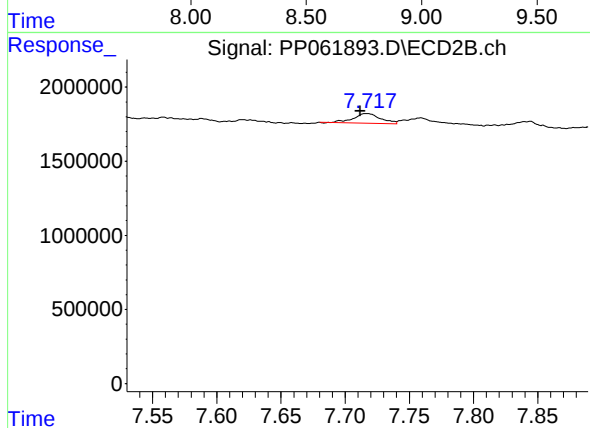
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 1591227
Conc: 14.00 ng/ml



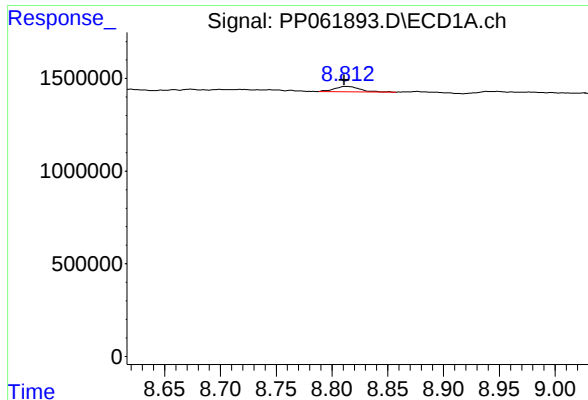
#38 AR-1262-3

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



#38 AR-1262-3

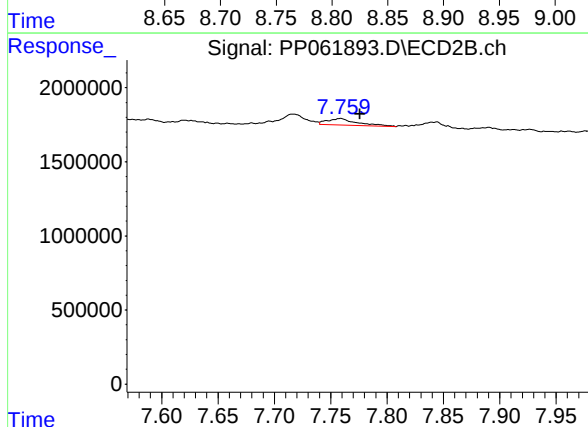
R.T.: 7.717 min
Delta R.T.: 0.005 min
Response: 974718
Conc: 11.20 ng/ml



#39 AR-1262-4

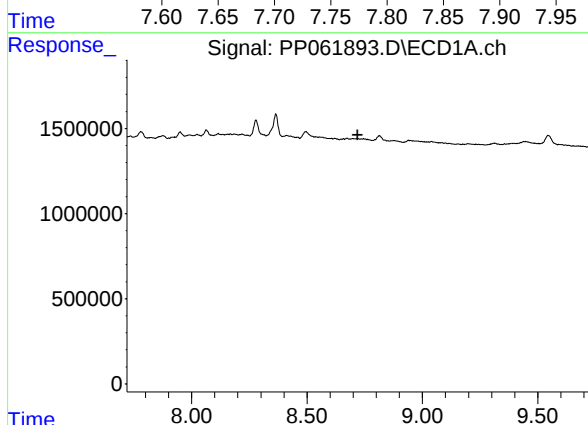
R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 465725
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



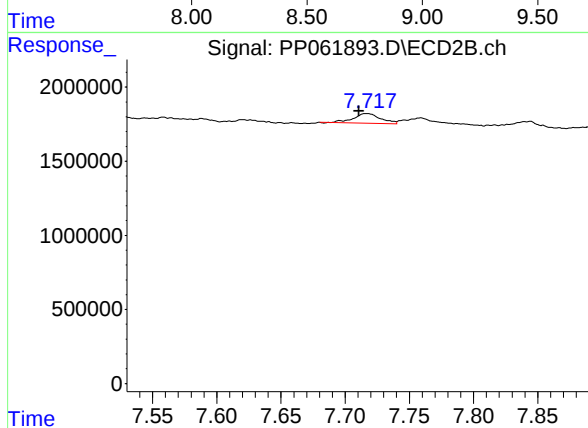
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 824142
Conc: 5.51 ng/ml



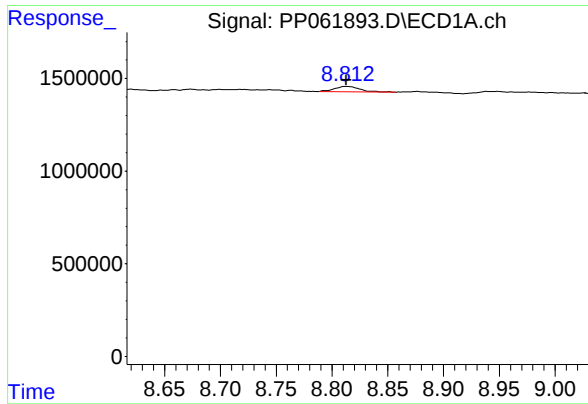
#41 AR-1268-1

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



#41 AR-1268-1

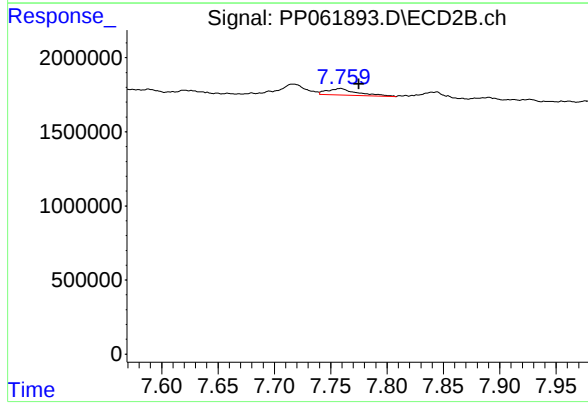
R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 974718
Conc: 3.99 ng/ml



#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 465725
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.759 min
Delta R.T.: -0.016 min
Response: 824142
Conc: 3.76 ng/ml