

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
 Data File : PP065853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 03:34
 Operator : YP\AJ
 Sample : P2953-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOM-24-00054

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:50:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 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...	4.823	4.062	2529048	3184392	1.333	1.140
2)	SA Decachlor...	10.838	9.254	2576768	3502171	1.310	2.377 #
Target Compounds							
3)	L1 AR-1016-1	6.012	5.173	8253680	6253730	126.952	73.329 #
4)	L1 AR-1016-2	6.012f	0.000	8253680	0	86.179	N.D. #
5)	L1 AR-1016-3	6.112f	5.388	4109043	10840025	67.158	168.910 #
6)	L1 AR-1016-4	6.218f	5.424	5624946	16623846	114.379	322.143 #
7)	L1 AR-1016-5	6.490	5.658	3769598	61797208	75.204	936.811 #
9)	L2 AR-1221-2	5.128	0.000	1009162	0	52.255	N.D. #
10)	L2 AR-1221-3	5.185	4.433f	750219	1009640	13.350	13.019
11)	L3 AR-1232-1	5.185	4.433f	750219	1009640	16.581	15.973
12)	L3 AR-1232-2	5.722	0.000	34319806	0	1317.745	N.D. #
13)	L3 AR-1232-3	6.012f	5.388	8253680	10840025	182.453	359.924 #
14)	L3 AR-1232-4	6.218f	5.465	5624946	20327163	240.813	742.950 #
15)	L3 AR-1232-5	6.299f	5.658	3300678	61797208	168.126	2113.478 #
16)	L4 AR-1242-1	6.012	5.173	8253680	6253730	150.937	87.026 #
17)	L4 AR-1242-2	6.012f	0.000	8253680	0	104.080	N.D. #
18)	L4 AR-1242-3	6.112f	5.388	4109043	10840025	81.290	201.529 #
19)	L4 AR-1242-4	6.218f	5.465	5624946	20327163	137.075	381.658 #
20)	L4 AR-1242-5	6.922	6.022f	56629967	94499771	1298.201	1590.415
21)	L5 AR-1248-1	6.012	5.173	8253680	6253730	202.946	117.168 #
22)	L5 AR-1248-2	6.299f	5.424	3300678	16623846	52.961	225.853 #
23)	L5 AR-1248-3	6.490	5.465	3769598	20327163	55.979	266.000 #
24)	L5 AR-1248-4	6.892	5.658	77131798	61797208	1083.385	702.923 #
25)	L5 AR-1248-5	6.922	6.022f	56629967	94499771	816.921	1184.546 #
26)	L6 AR-1254-1	6.863	6.022f	30262655	94499771	386.309	766.938 #
27)	L6 AR-1254-2	7.064f	6.146	44448077	32000760	376.259	303.924
29)	L6 AR-1254-4	7.753f	0.000	377575	0	4.246	N.D. #
30)	L6 AR-1254-5	8.175f	7.213	2221073	1820485	22.674	14.224 #
31)	L7 AR-1260-1	7.637f	0.000	844506	0	8.719	N.D. #
32)	L7 AR-1260-2	7.850f	6.843f	1366839	674936	12.191	5.473 #
33)	L7 AR-1260-3	8.236	7.035	1279318	775488	14.653	6.687 #
34)	L7 AR-1260-4	0.000	7.521	0	848323	N.D.	9.632 #
36)	L8 AR-1262-1	8.287	7.295	1246059	6175565	23.257	111.036 #
37)	L8 AR-1262-2	0.000	7.521	0	848323	N.D.	7.613 #
38)	L8 AR-1262-3	9.198f	0.000	1350912	0	8.824	N.D. #
39)	L8 AR-1262-4	9.260	0.000	375574	0	3.100	N.D. #
42)	L9 AR-1268-2	9.260	0.000	375574	0	1.590	N.D. #
45)	L9 AR-1268-5	10.459	8.955	4202212	2299898	6.324	4.391 #

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

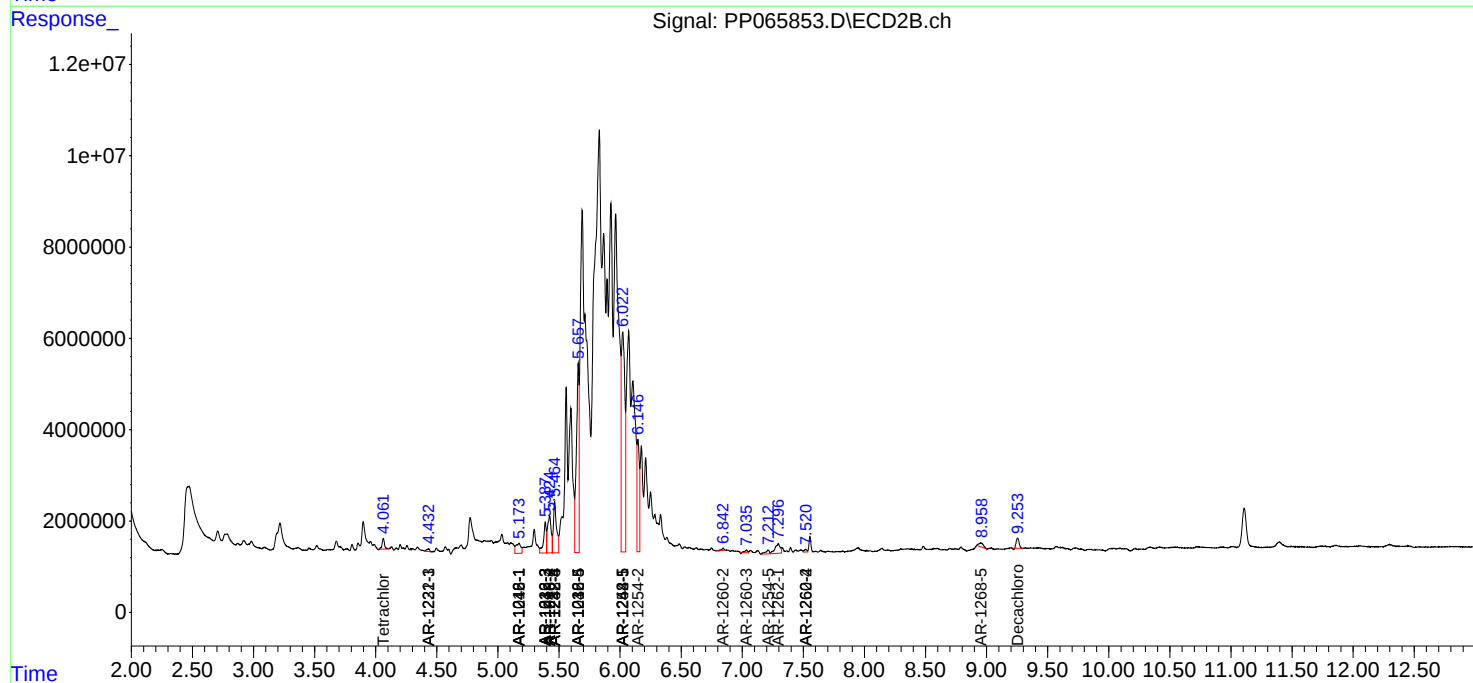
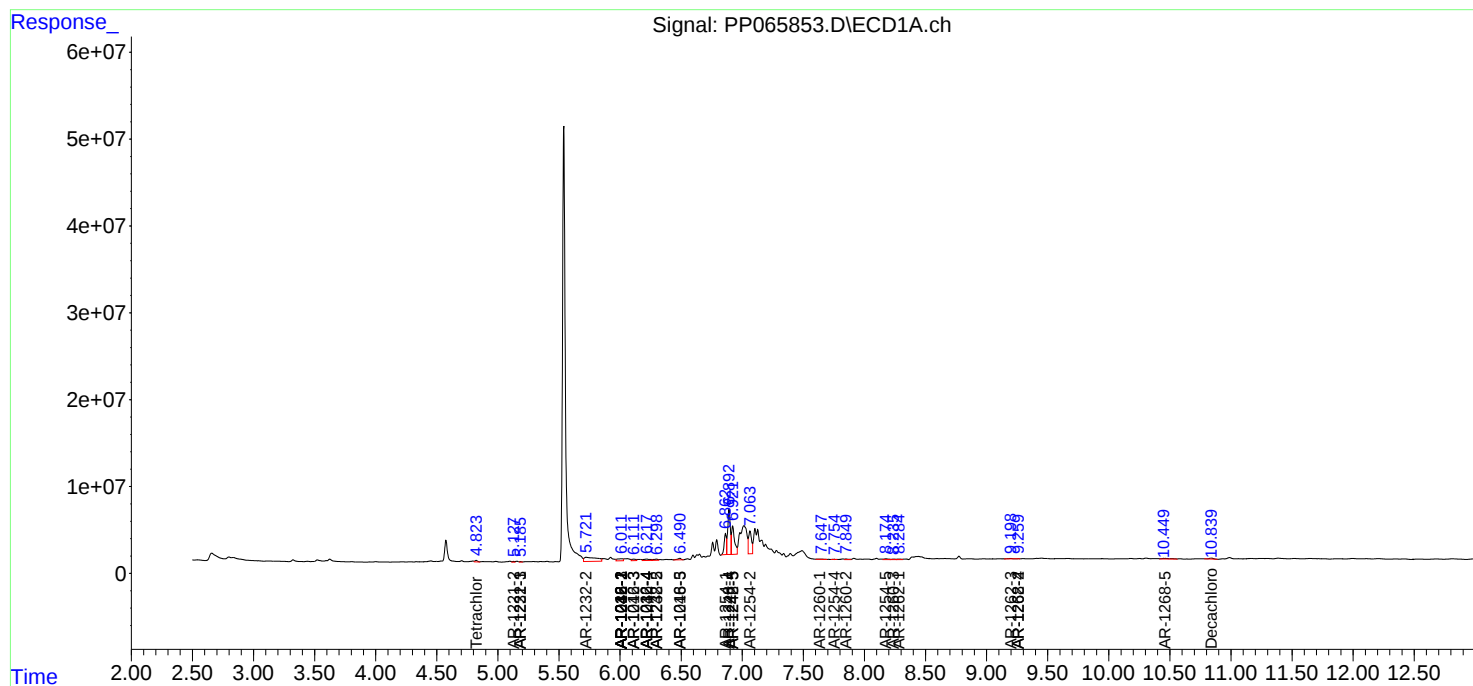
Instrument :
ECD_P
ClientSampleId :
SOM-24-00054

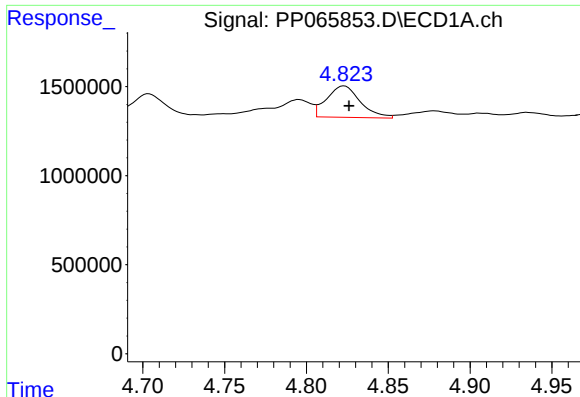
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061924\
Data File : PP065853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 03:34
Operator : YP\AJ
Sample : P2953-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:50:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 2024
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

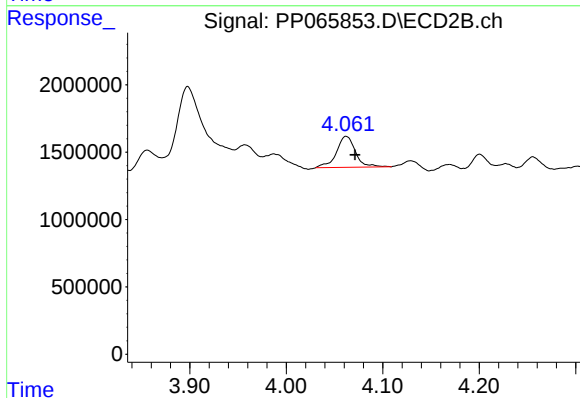




#1 Tetrachloro-m-xylene

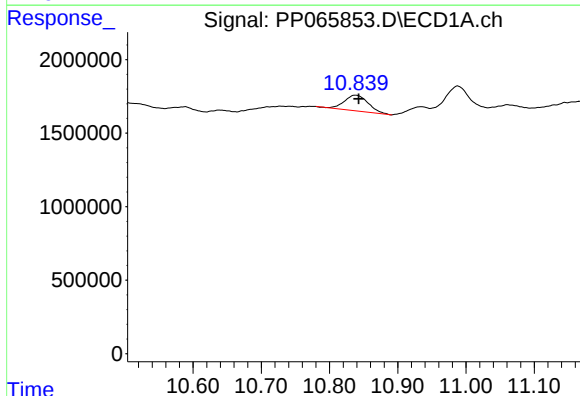
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 2529048
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



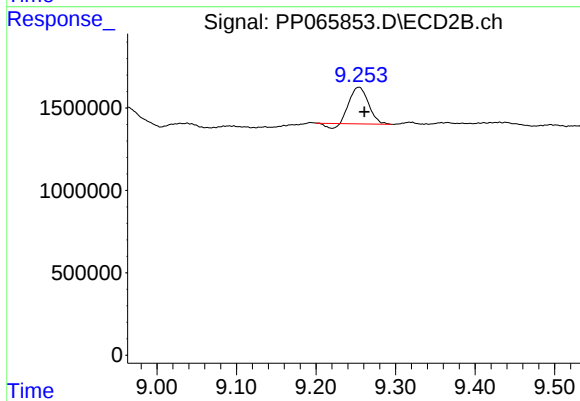
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 3184392
Conc: 1.14 ng/ml



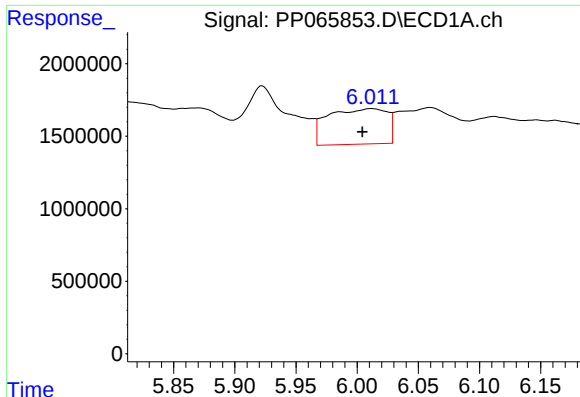
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.004 min
Response: 2576768
Conc: 1.31 ng/ml



#2 Decachlorobiphenyl

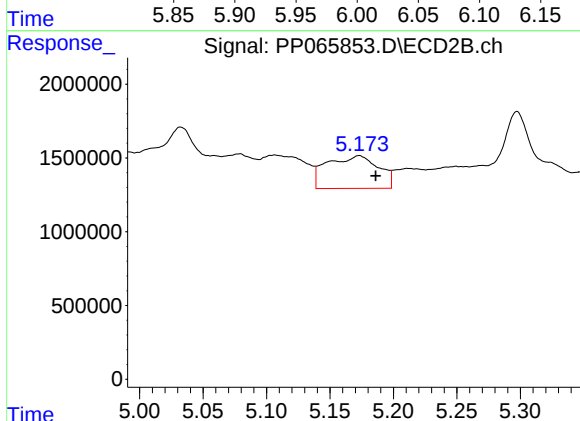
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 3502171
Conc: 2.38 ng/ml



#3 AR-1016-1

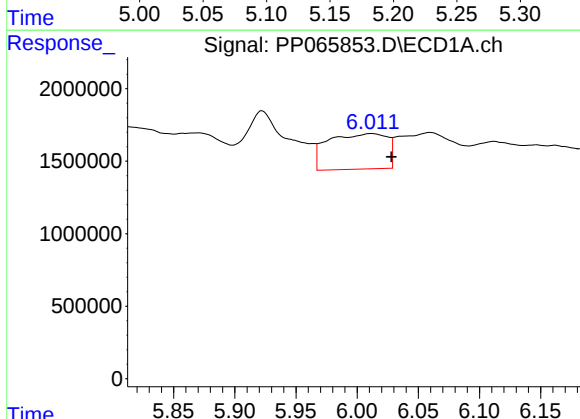
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 8253680
Conc: 126.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



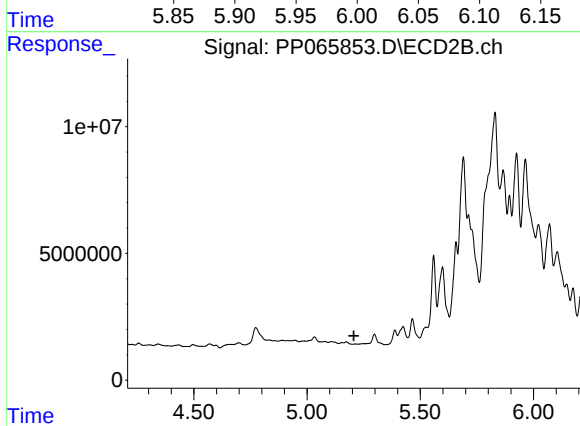
#3 AR-1016-1

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 6253730
Conc: 73.33 ng/ml



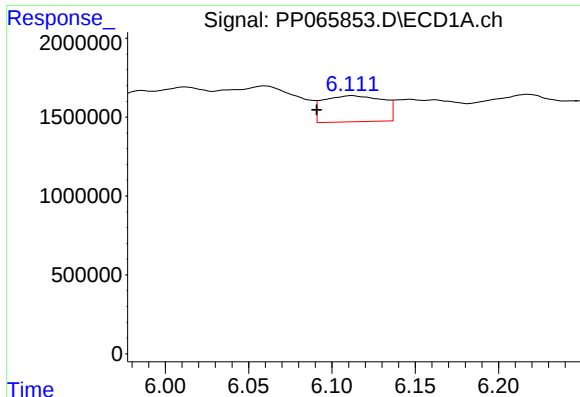
#4 AR-1016-2

R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 8253680
Conc: 86.18 ng/ml



#4 AR-1016-2

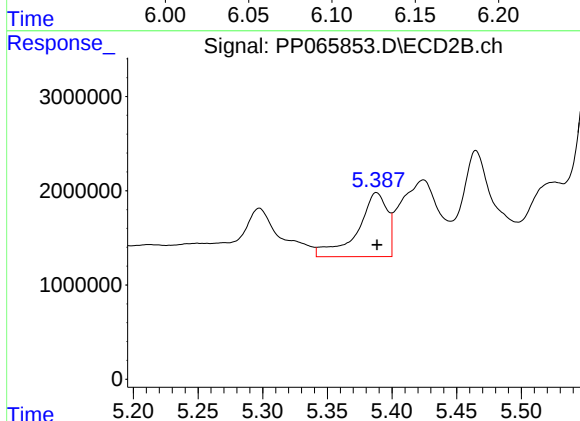
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

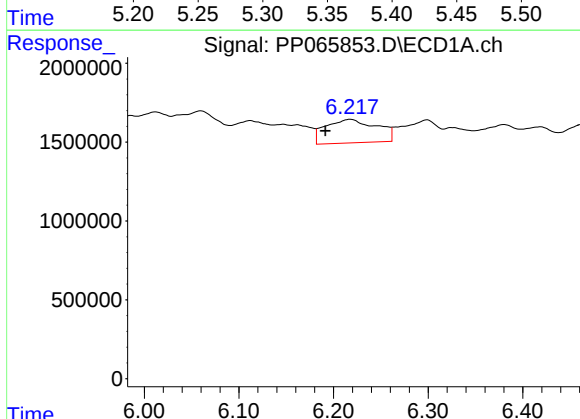
R.T.: 6.112 min
Delta R.T.: 0.021 min
Response: 4109043
Conc: 67.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



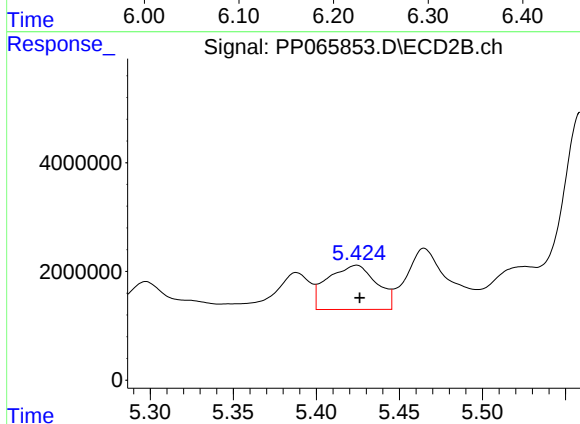
#5 AR-1016-3

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 10840025
Conc: 168.91 ng/ml



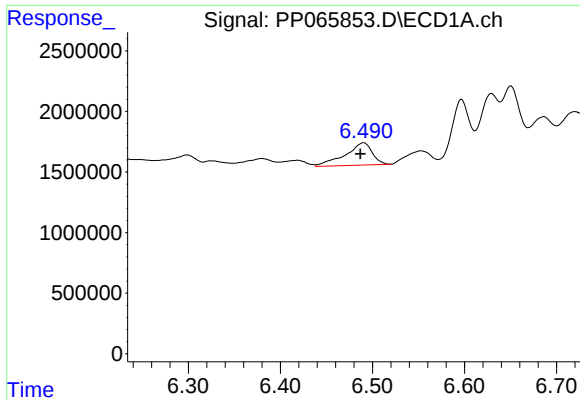
#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: 0.026 min
Response: 5624946
Conc: 114.38 ng/ml



#6 AR-1016-4

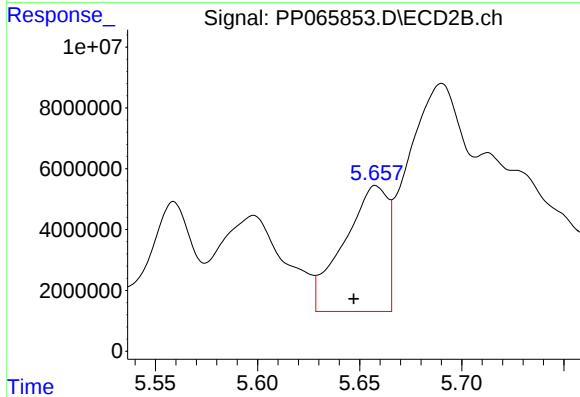
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 16623846
Conc: 322.14 ng/ml



#7 AR-1016-5

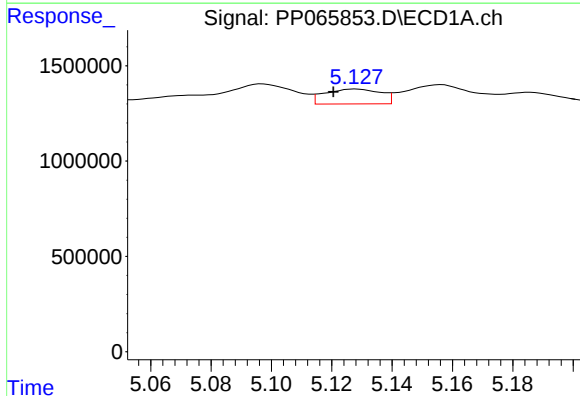
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 3769598
Conc: 75.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



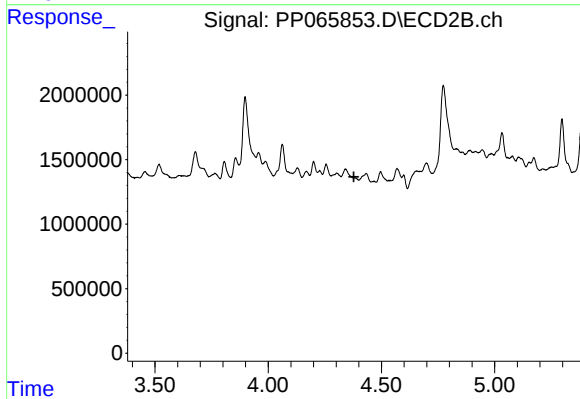
#7 AR-1016-5

R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 61797208
Conc: 936.81 ng/ml



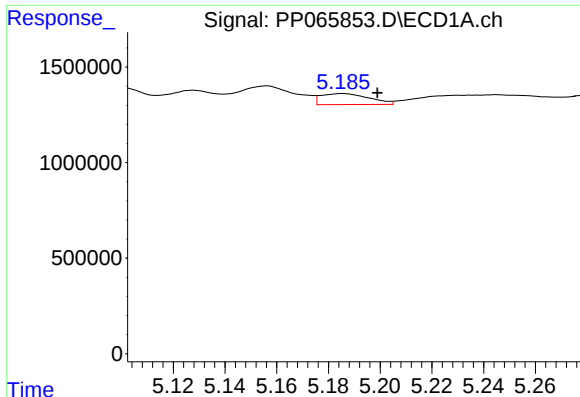
#9 AR-1221-2

R.T.: 5.128 min
Delta R.T.: 0.007 min
Response: 1009162
Conc: 52.26 ng/ml



#9 AR-1221-2

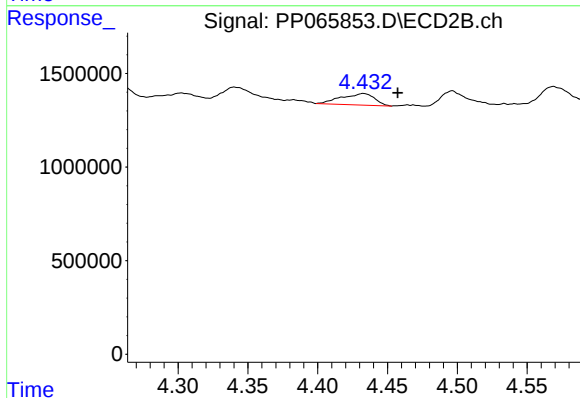
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#10 AR-1221-3

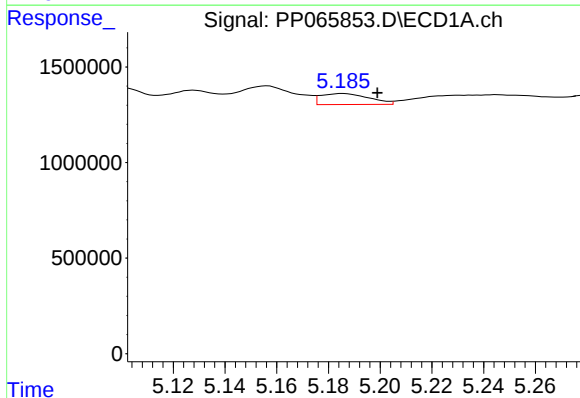
R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 750219
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



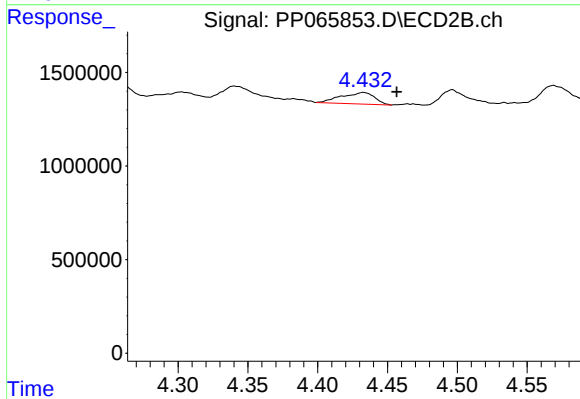
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.025 min
Response: 1009640
Conc: 13.02 ng/ml



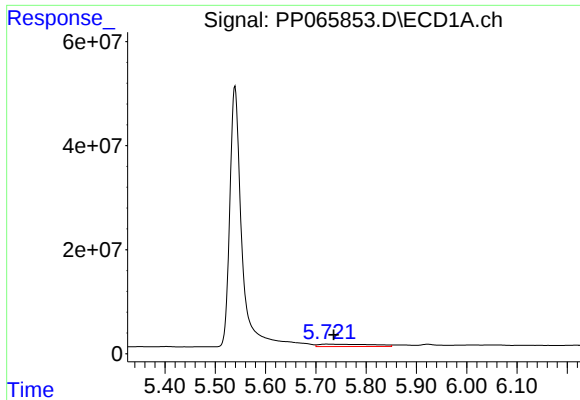
#11 AR-1232-1

R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 750219
Conc: 16.58 ng/ml



#11 AR-1232-1

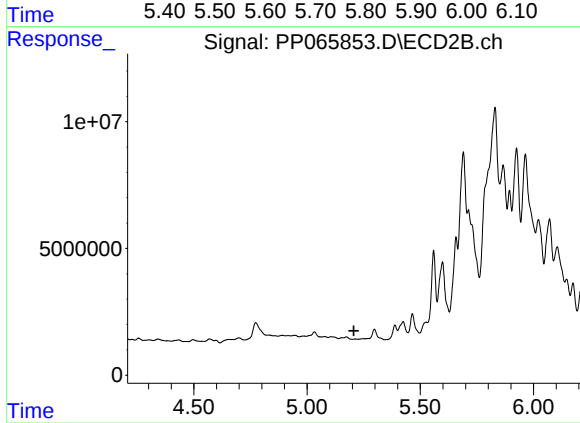
R.T.: 4.433 min
Delta R.T.: -0.024 min
Response: 1009640
Conc: 15.97 ng/ml



#12 AR-1232-2

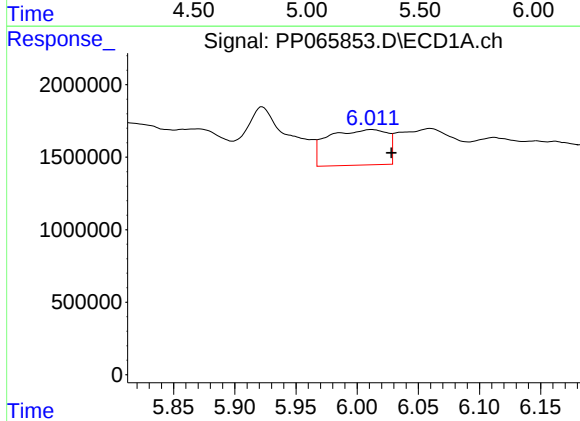
R.T.: 5.722 min
Delta R.T.: -0.014 min
Response: 34319806
Conc: 1317.75 ng/m

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



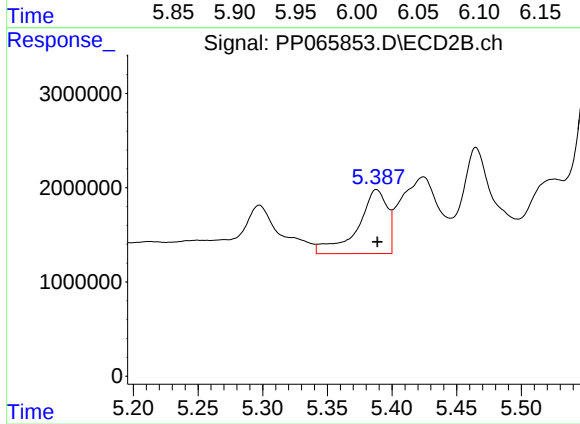
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



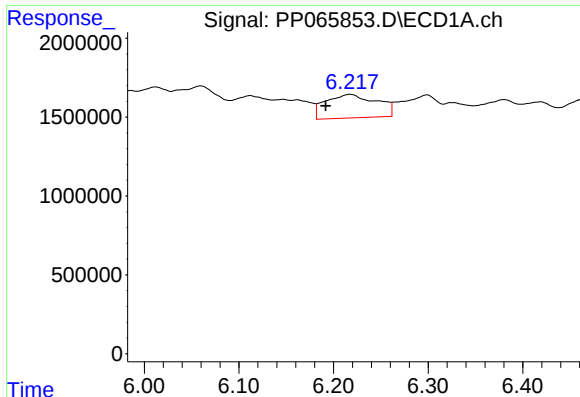
#13 AR-1232-3

R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 8253680
Conc: 182.45 ng/ml



#13 AR-1232-3

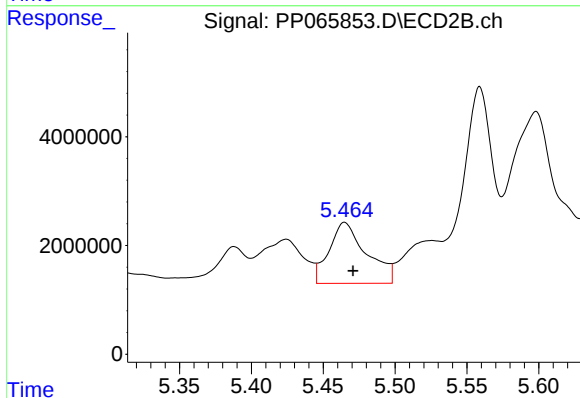
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 10840025
Conc: 359.92 ng/ml



#14 AR-1232-4

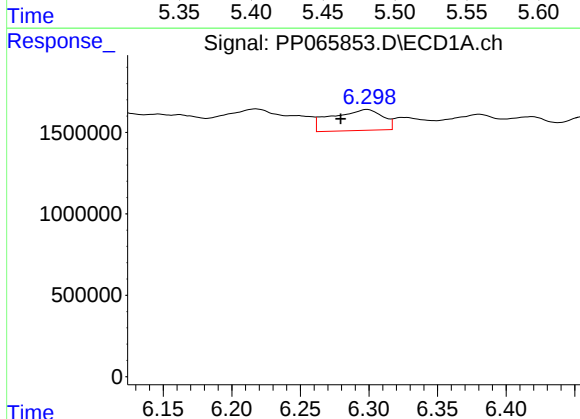
R.T.: 6.218 min
Delta R.T.: 0.026 min
Response: 5624946
Conc: 240.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



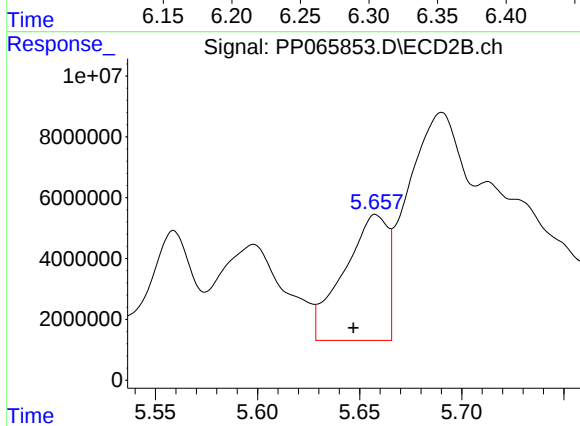
#14 AR-1232-4

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 20327163
Conc: 742.95 ng/ml



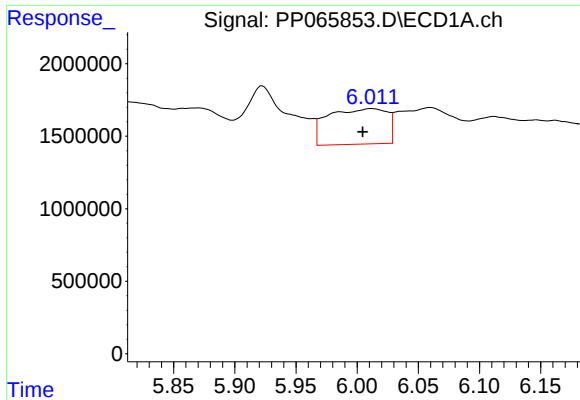
#15 AR-1232-5

R.T.: 6.299 min
Delta R.T.: 0.019 min
Response: 3300678
Conc: 168.13 ng/ml



#15 AR-1232-5

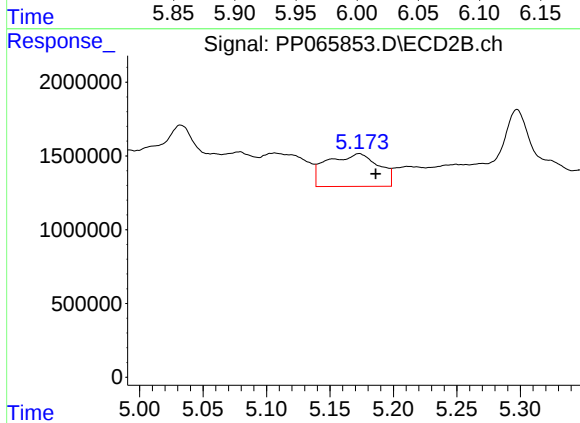
R.T.: 5.658 min
Delta R.T.: 0.011 min
Response: 61797208
Conc: 2113.48 ng/ml



#16 AR-1242-1

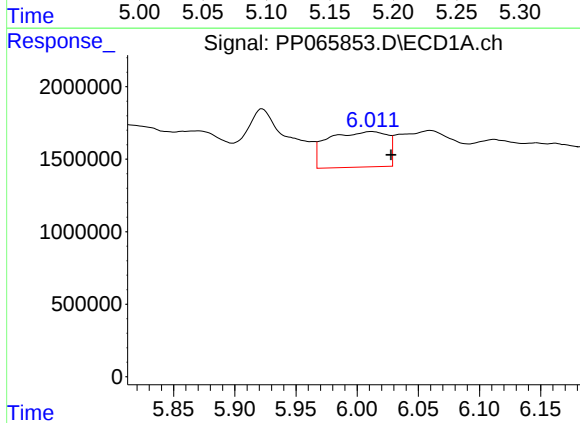
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 8253680
Conc: 150.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



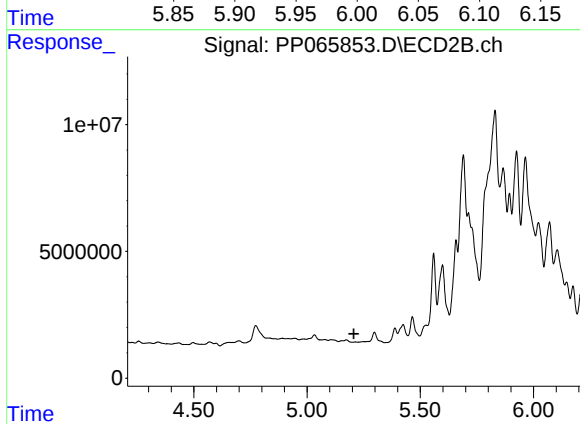
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 6253730
Conc: 87.03 ng/ml



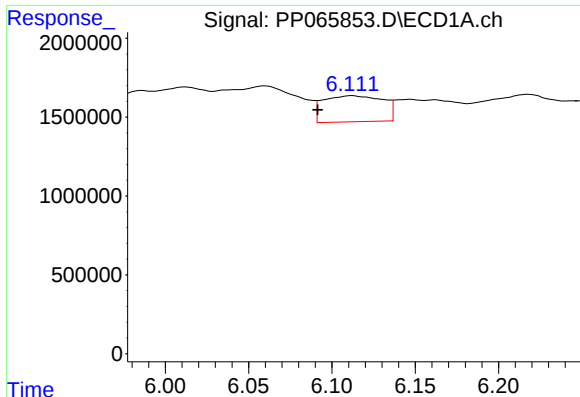
#17 AR-1242-2

R.T.: 6.012 min
Delta R.T.: -0.016 min
Response: 8253680
Conc: 104.08 ng/ml



#17 AR-1242-2

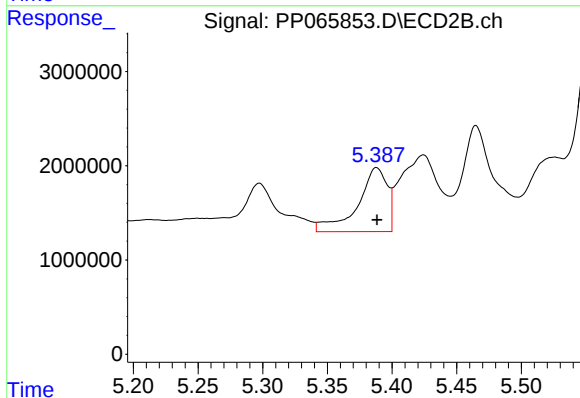
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#18 AR-1242-3

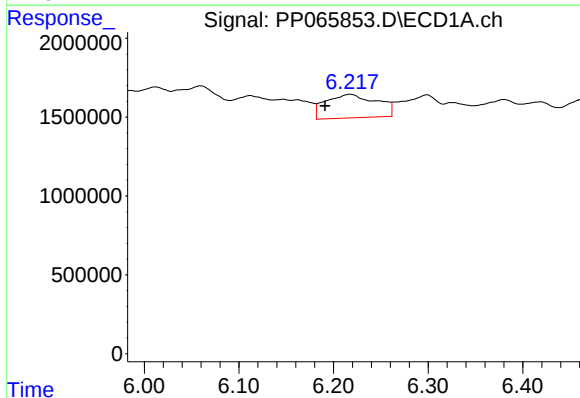
R.T.: 6.112 min
Delta R.T.: 0.020 min
Response: 4109043
Conc: 81.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



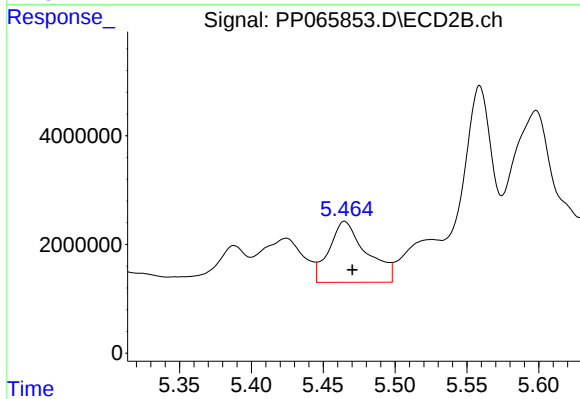
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 10840025
Conc: 201.53 ng/ml



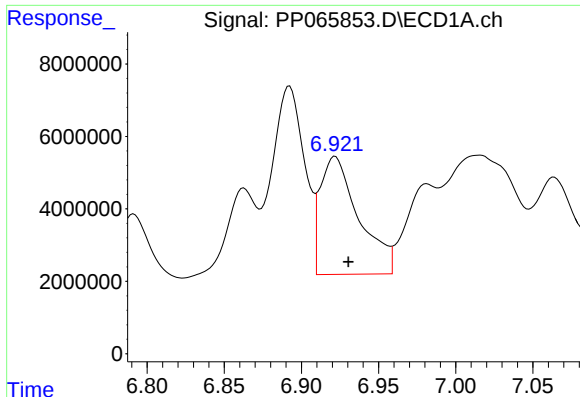
#19 AR-1242-4

R.T.: 6.218 min
Delta R.T.: 0.027 min
Response: 5624946
Conc: 137.08 ng/ml



#19 AR-1242-4

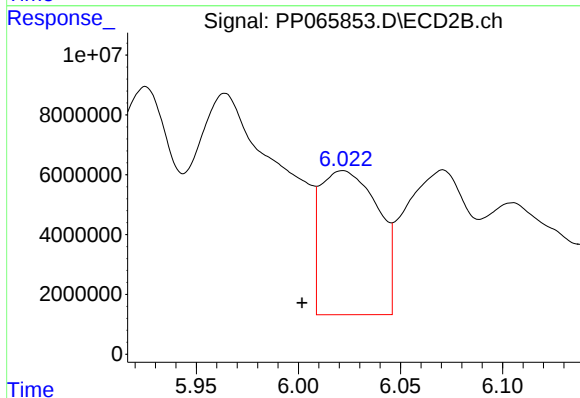
R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 20327163
Conc: 381.66 ng/ml



#20 AR-1242-5

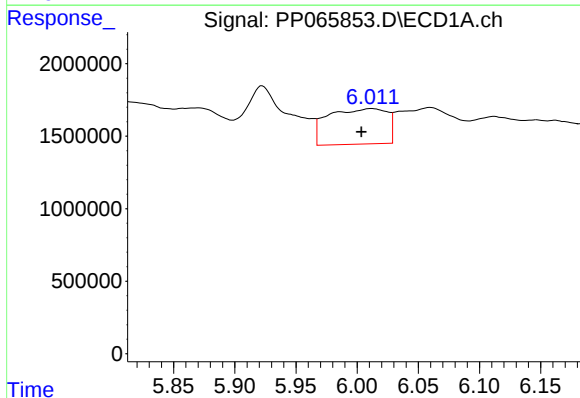
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 56629967
Conc: 1298.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



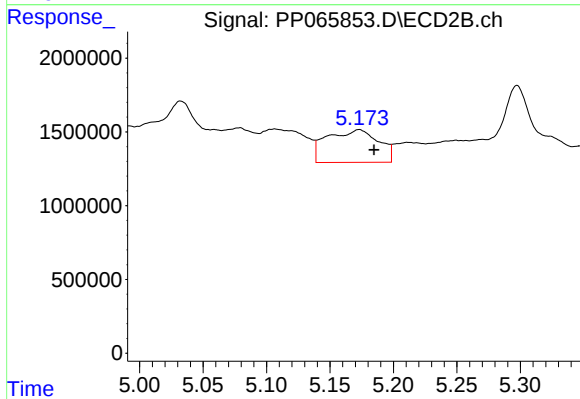
#20 AR-1242-5

R.T.: 6.022 min
Delta R.T.: 0.020 min
Response: 94499771
Conc: 1590.42 ng/ml



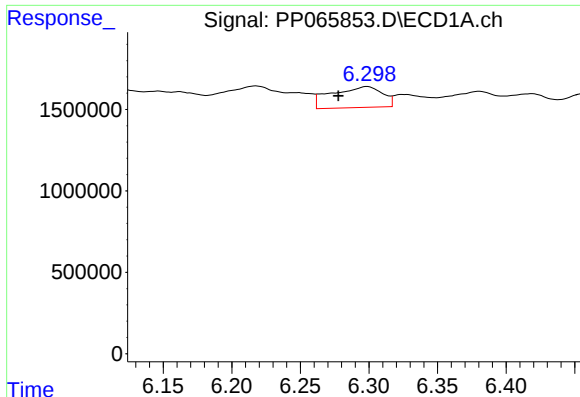
#21 AR-1248-1

R.T.: 6.012 min
Delta R.T.: 0.008 min
Response: 8253680
Conc: 202.95 ng/ml



#21 AR-1248-1

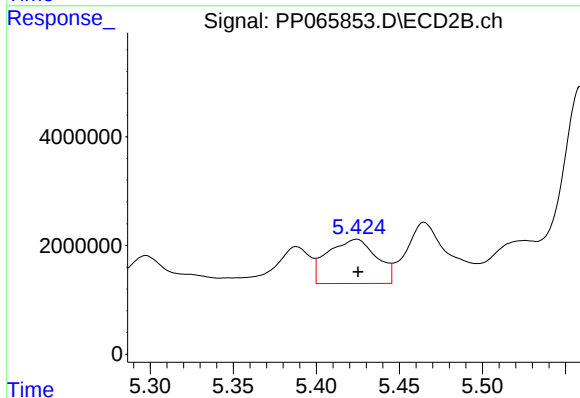
R.T.: 5.173 min
Delta R.T.: -0.012 min
Response: 6253730
Conc: 117.17 ng/ml



#22 AR-1248-2

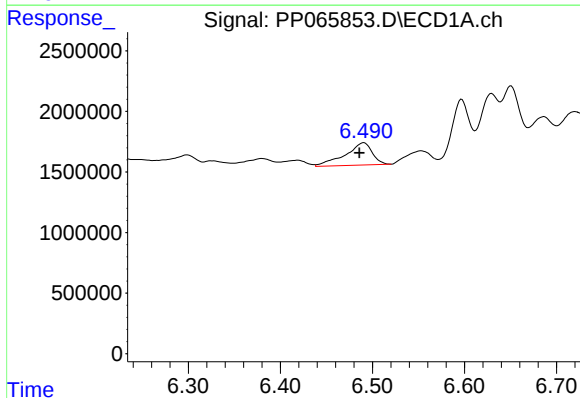
R.T.: 6.299 min
Delta R.T.: 0.021 min
Response: 3300678
Conc: 52.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



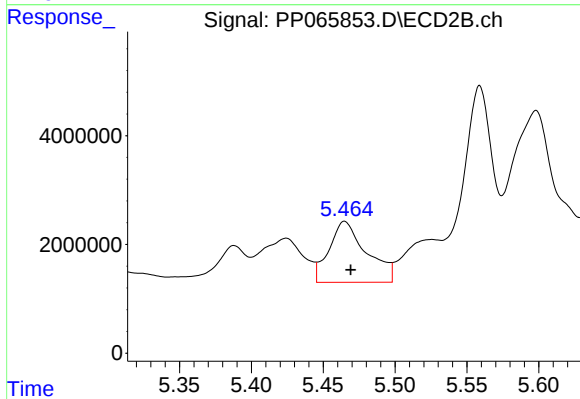
#22 AR-1248-2

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 16623846
Conc: 225.85 ng/ml



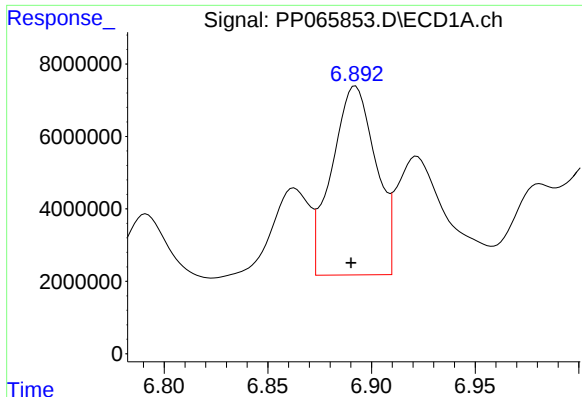
#23 AR-1248-3

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 3769598
Conc: 55.98 ng/ml



#23 AR-1248-3

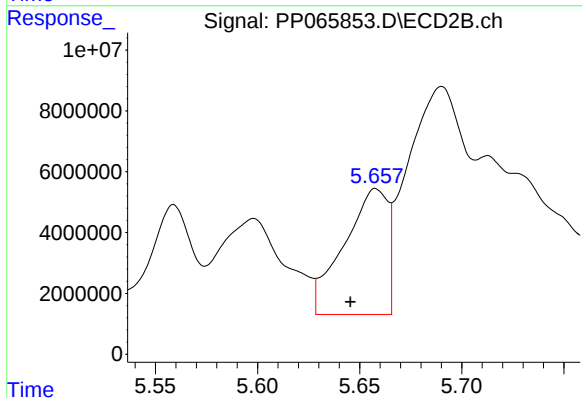
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 20327163
Conc: 266.00 ng/ml



#24 AR-1248-4

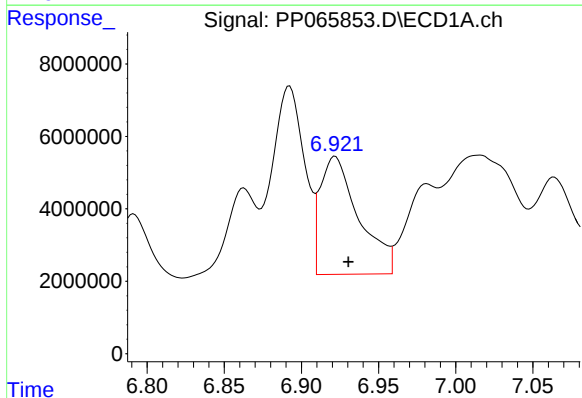
R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 77131798
Conc: 1083.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



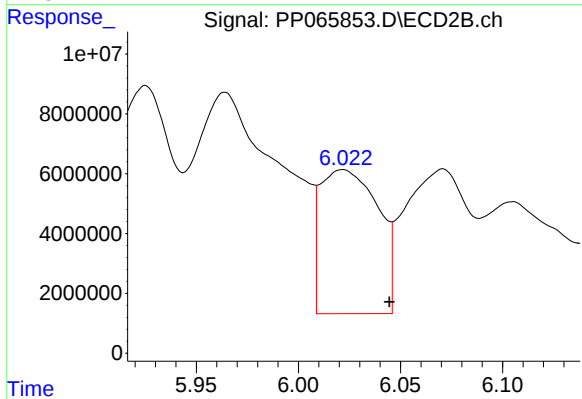
#24 AR-1248-4

R.T.: 5.658 min
Delta R.T.: 0.012 min
Response: 61797208
Conc: 702.92 ng/ml



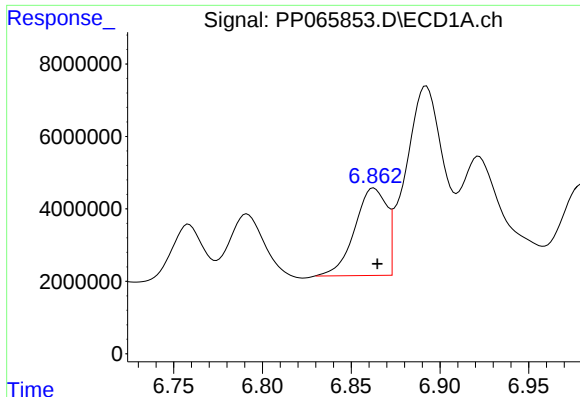
#25 AR-1248-5

R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 56629967
Conc: 816.92 ng/ml



#25 AR-1248-5

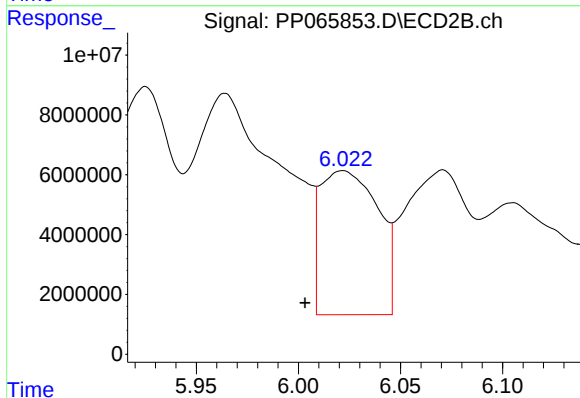
R.T.: 6.022 min
Delta R.T.: -0.023 min
Response: 94499771
Conc: 1184.55 ng/ml



#26 AR-1254-1

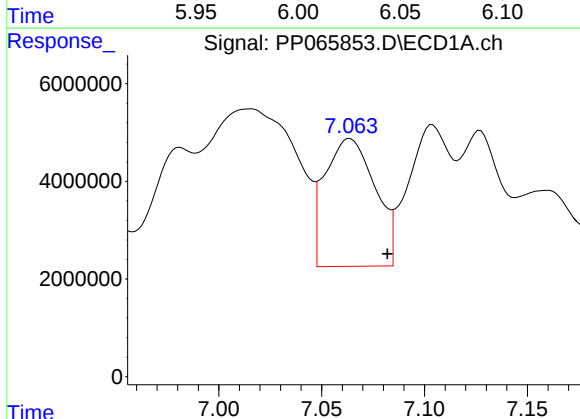
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 30262655
Conc: 386.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



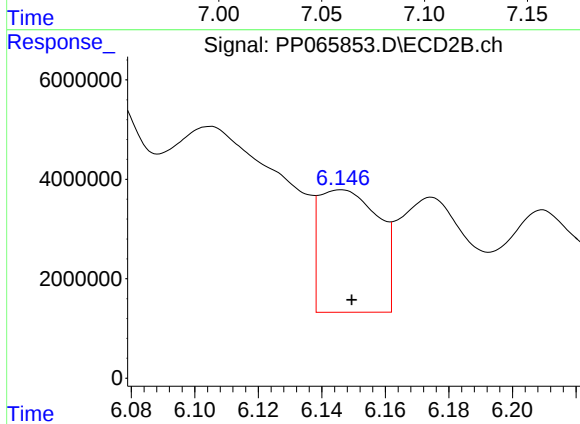
#26 AR-1254-1

R.T.: 6.022 min
Delta R.T.: 0.018 min
Response: 94499771
Conc: 766.94 ng/ml



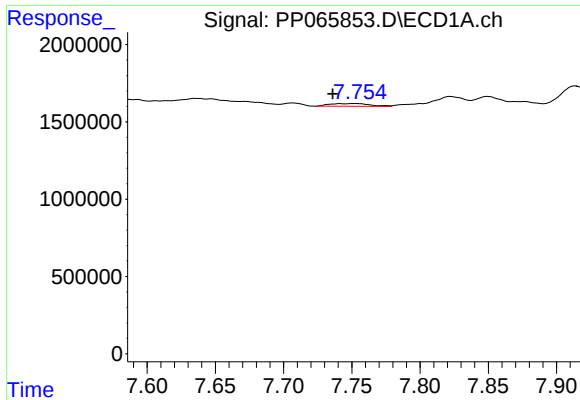
#27 AR-1254-2

R.T.: 7.064 min
Delta R.T.: -0.018 min
Response: 44448077
Conc: 376.26 ng/ml



#27 AR-1254-2

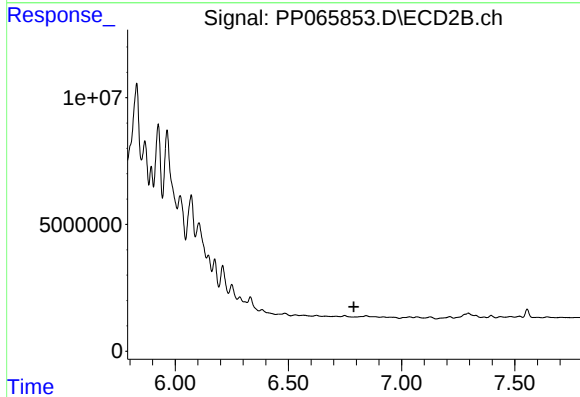
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 32000760
Conc: 303.92 ng/ml



#29 AR-1254-4

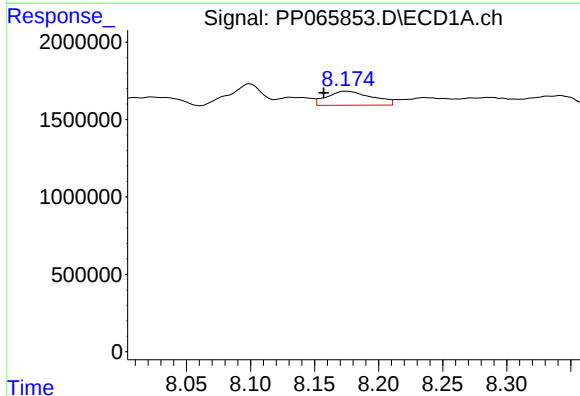
R.T.: 7.753 min
Delta R.T.: 0.017 min
Response: 377575
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



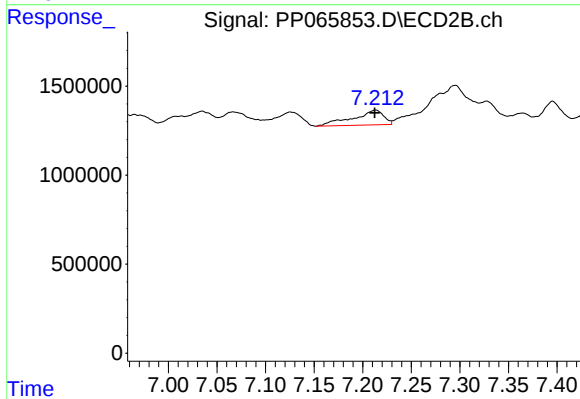
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



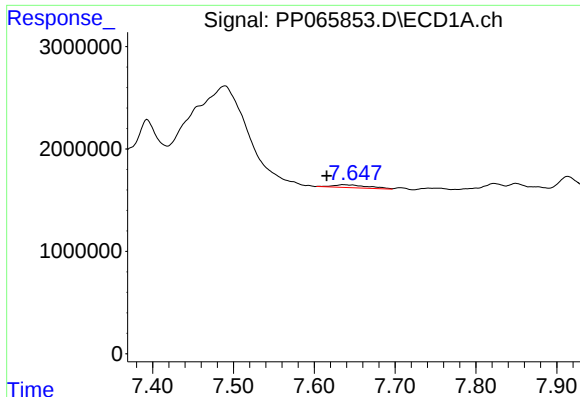
#30 AR-1254-5

R.T.: 8.175 min
Delta R.T.: 0.018 min
Response: 2221073
Conc: 22.67 ng/ml



#30 AR-1254-5

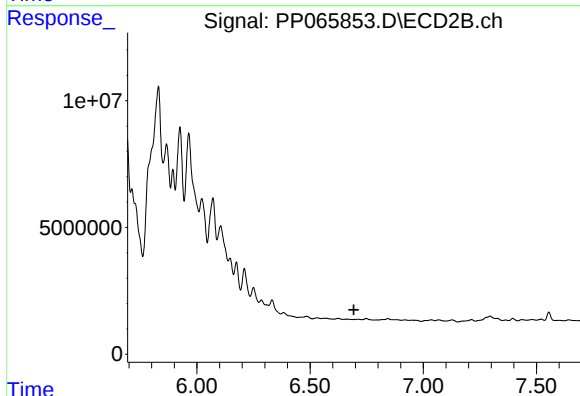
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1820485
Conc: 14.22 ng/ml



#31 AR-1260-1

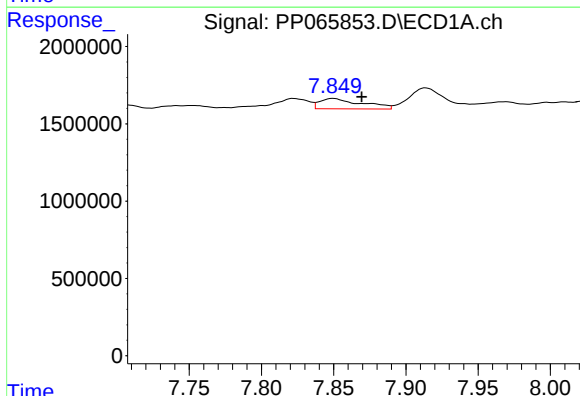
R.T.: 7.637 min
Delta R.T.: 0.021 min
Response: 844506
Conc: 8.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



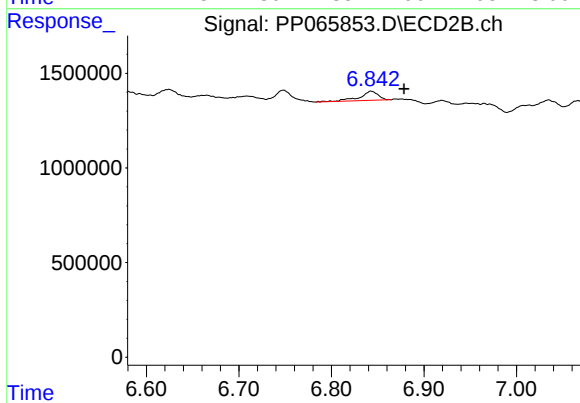
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



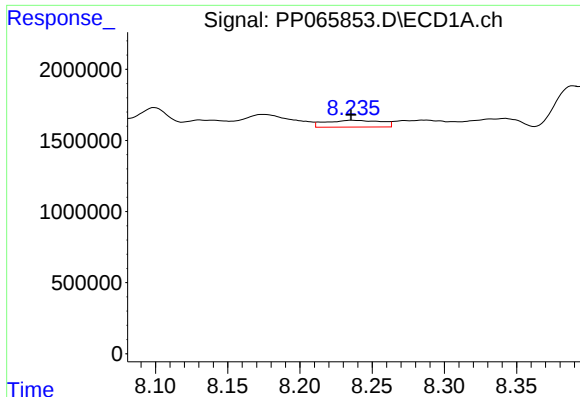
#32 AR-1260-2

R.T.: 7.850 min
Delta R.T.: -0.020 min
Response: 1366839
Conc: 12.19 ng/ml



#32 AR-1260-2

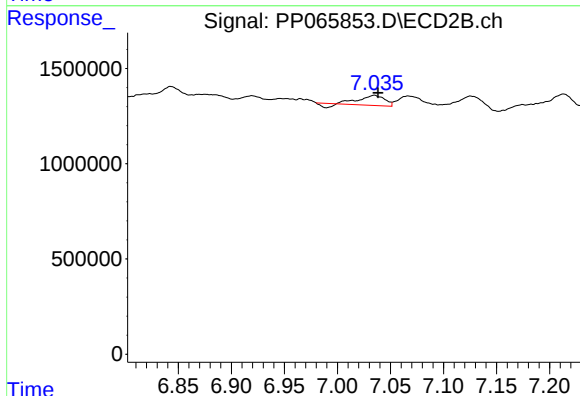
R.T.: 6.843 min
Delta R.T.: -0.035 min
Response: 674936
Conc: 5.47 ng/ml



#33 AR-1260-3

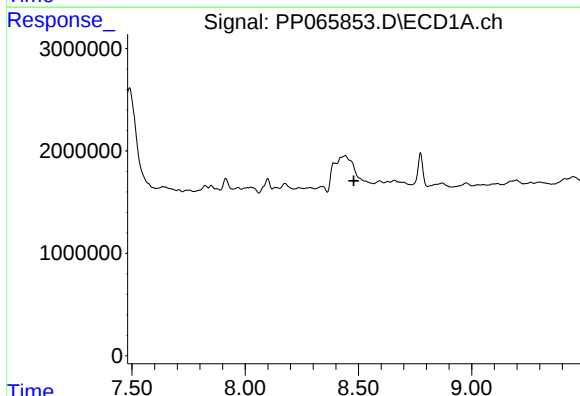
R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 1279318
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



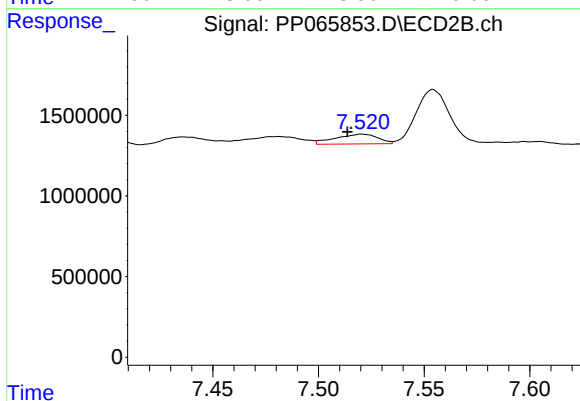
#33 AR-1260-3

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 775488
Conc: 6.69 ng/ml



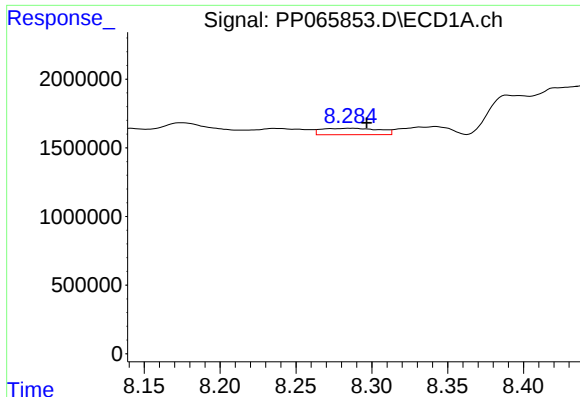
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#34 AR-1260-4

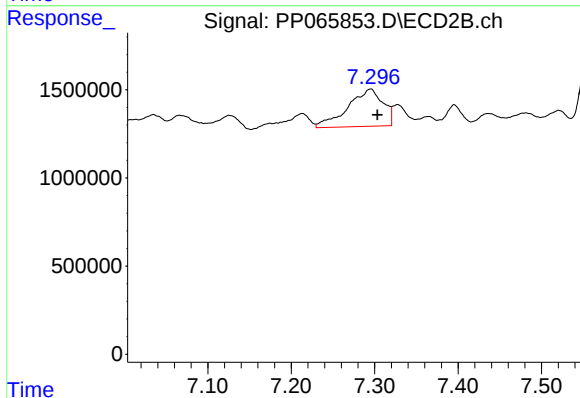
R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 848323
Conc: 9.63 ng/ml



#36 AR-1262-1

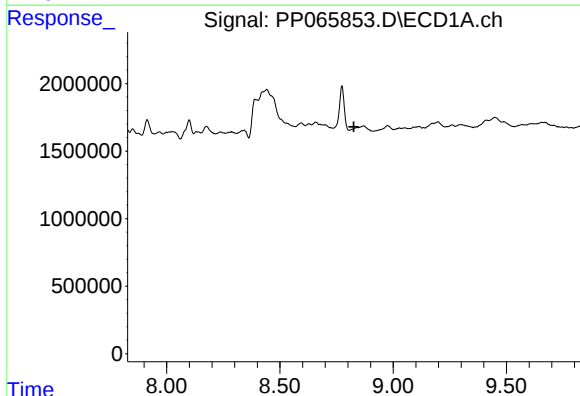
R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 1246059
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



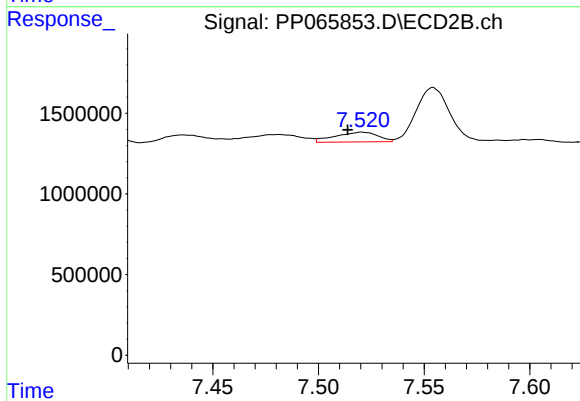
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 6175565
Conc: 111.04 ng/ml



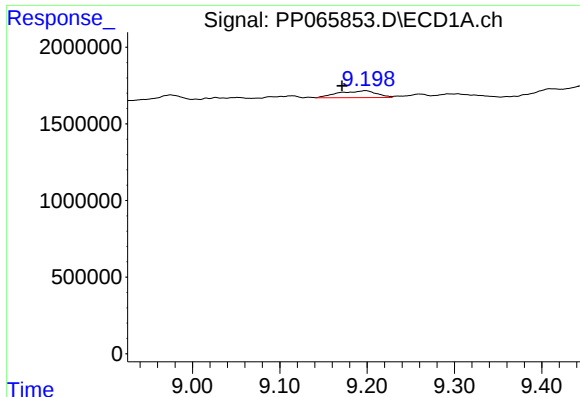
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#37 AR-1262-2

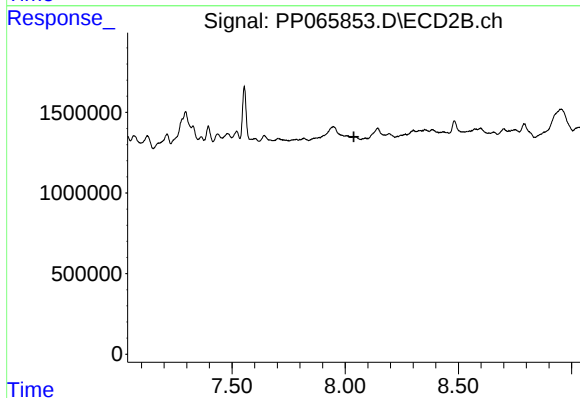
R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 848323
Conc: 7.61 ng/ml



#38 AR-1262-3

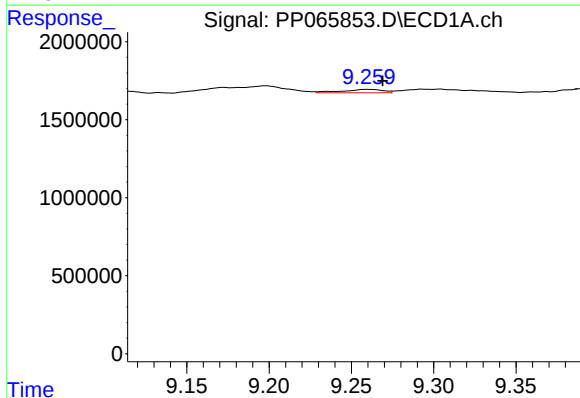
R.T.: 9.198 min
Delta R.T.: 0.027 min
Response: 1350912
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



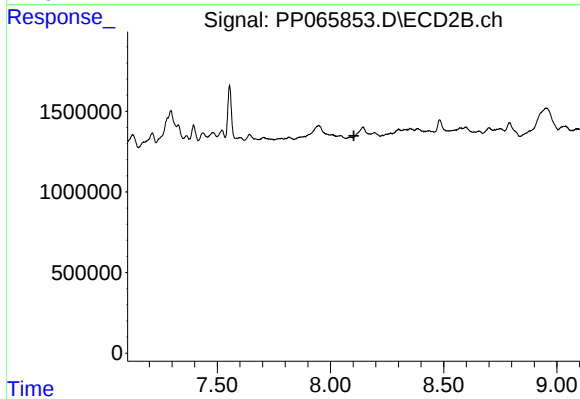
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



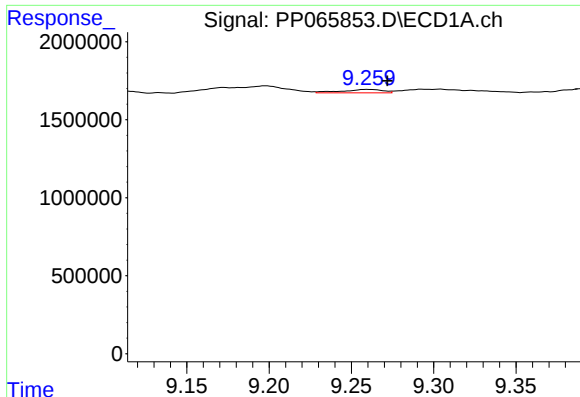
#39 AR-1262-4

R.T.: 9.260 min
Delta R.T.: -0.009 min
Response: 375574
Conc: 3.10 ng/ml



#39 AR-1262-4

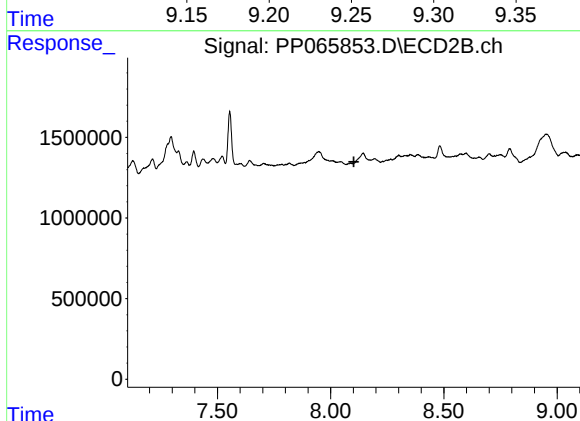
R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



#42 AR-1268-2

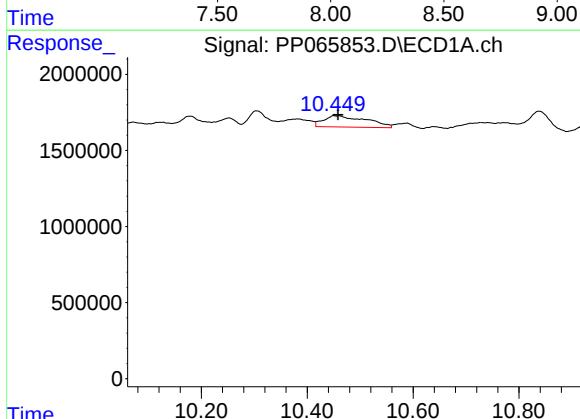
R.T.: 9.260 min
Delta R.T.: -0.012 min
Response: 375574
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOM-24-00054



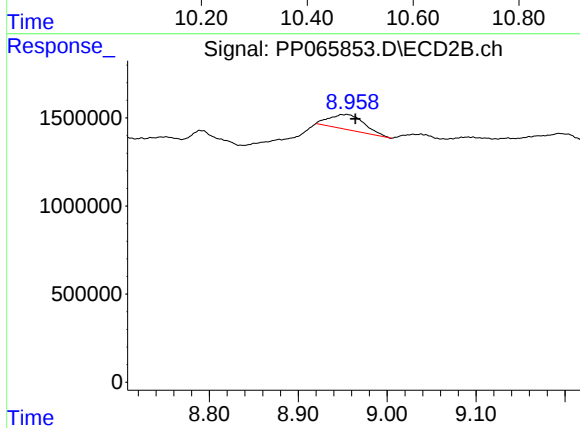
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.459 min
Delta R.T.: 0.001 min
Response: 4202212
Conc: 6.32 ng/ml



#45 AR-1268-5

R.T.: 8.955 min
Delta R.T.: -0.010 min
Response: 2299898
Conc: 4.39 ng/ml