

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072224\
 Data File : PP066456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 11:02
 Operator : YP\AJ
 Sample : P3318-01 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LAW-23-00118

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:52:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.790	4.026	1425153	7539377	0.809	3.948 #
2)	SA Decachlor...	10.799	9.211	1009211	1867556	0.575	1.464 #
Target Compounds							
3)	L1 AR-1016-1	5.997f	5.138	1071778	5891493	14.623	94.045 #
4)	L1 AR-1016-2	5.997	5.180	1071778	2407598	9.801	27.050 #
5)	L1 AR-1016-3	6.033f	5.354	6966199	1013145	103.201	21.461 #
6)	L1 AR-1016-4	0.000	5.400	0	4539566	N.D.	118.961 #
7)	L1 AR-1016-5	6.476f	5.603	7177679	312365	129.096	6.445 #
8)	L2 AR-1221-1	5.011	0.000	402936	0	18.149	N.D. #
10)	L2 AR-1221-3	5.152f	4.432	530651	4906141	10.358	97.050 #
11)	L3 AR-1232-1	5.152f	4.432	530651	4906141	12.127	114.950 #
12)	L3 AR-1232-2	5.694	5.138	1416306	5891493	54.811	199.761 #
13)	L3 AR-1232-3	5.997f	5.354	1071778	1013145	31.693	45.489 #
15)	L3 AR-1232-5	6.245	5.603	3180024	312365	146.675	14.665 #
16)	L4 AR-1242-1	5.997f	5.138	1071778	5891493	19.308	112.710 #
17)	L4 AR-1242-2	5.997	5.180	1071778	2407598	11.976	33.332 #
18)	L4 AR-1242-3	6.033f	5.354	6966199	1013145	126.904	26.480 #
20)	L4 AR-1242-5	6.911	5.959	4049272	2674296	81.409	59.280 #
21)	L5 AR-1248-1	5.997f	5.138	1071778	5891493	21.990	142.996 #
22)	L5 AR-1248-2	6.245	5.400	3180024	4539566	41.658	79.937 #
23)	L5 AR-1248-3	6.476f	0.000	7177679	0	88.126	N.D. #
24)	L5 AR-1248-4	6.835f	5.603	4441585	312365	47.685	4.554 #
25)	L5 AR-1248-5	6.911	0.000	4049272	0	43.889	N.D. #
26)	L6 AR-1254-1	6.835	5.959	4441585	2674296	47.493	28.100 #
27)	L6 AR-1254-2	7.054	6.107	8093385	1342983	57.377	16.171 #
28)	L6 AR-1254-3	7.423	6.519	3571409	3167777	27.537	25.353
29)	L6 AR-1254-4	7.706	6.751	5285826	918758	57.644	13.427 #
30)	L6 AR-1254-5	0.000	7.175	0	1294421	N.D.	12.893 #
31)	L7 AR-1260-1	7.588	6.655	10236760	3099527	96.769	36.256 #
32)	L7 AR-1260-2	7.836	6.838	6462534	652584	56.094	6.711 #
33)	L7 AR-1260-3	8.211	6.998	3452486	589089	43.499	6.421 #
34)	L7 AR-1260-4	8.432f	7.512f	719532	1546965	8.262	23.804 #
35)	L7 AR-1260-5	8.822f	7.698	4501027	1291394	29.112	9.187 #
36)	L8 AR-1262-1	8.271	7.250	1713949	1496485	30.400	31.447
37)	L8 AR-1262-2	8.770f	0.000	2140786	0	11.325	N.D. #
40)	L8 AR-1262-5	9.972f	0.000	731683	0	11.237	N.D. #
43)	L9 AR-1268-3	9.512f	0.000	983667	0	5.135	N.D. #
44)	L9 AR-1268-4	9.972f	0.000	731683	0	10.491	N.D. #
45)	L9 AR-1268-5	10.435f	8.942f	164752	272715	0.269	0.569 #

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

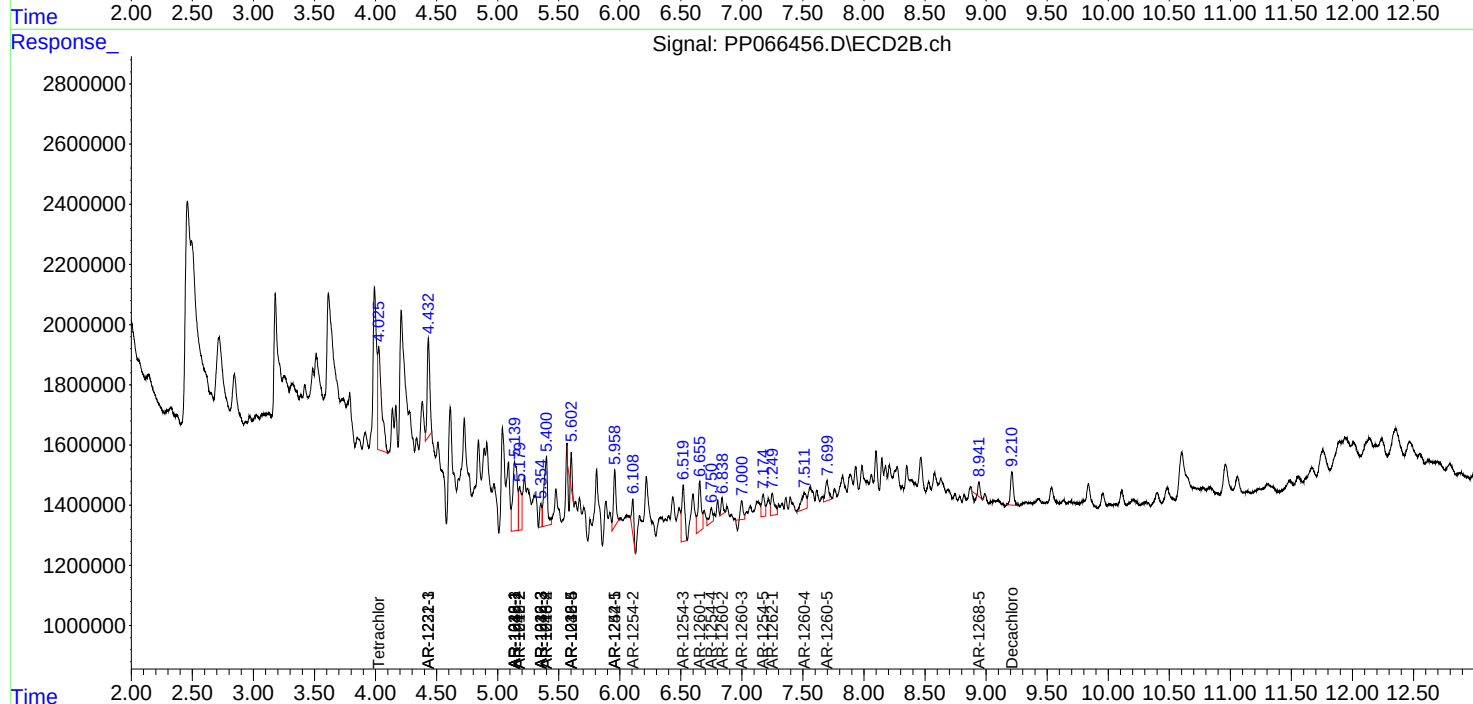
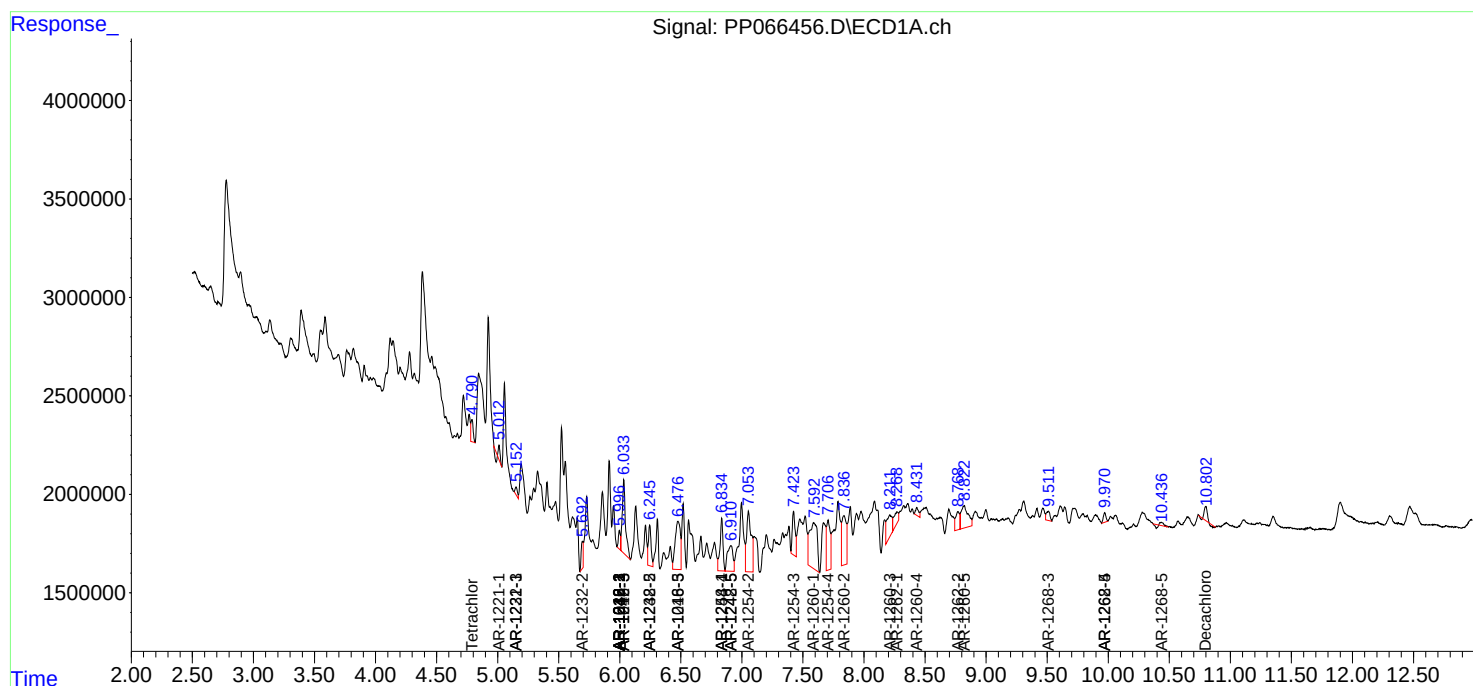
Instrument :
ECD_P
ClientSampleId :
LAW-23-00118

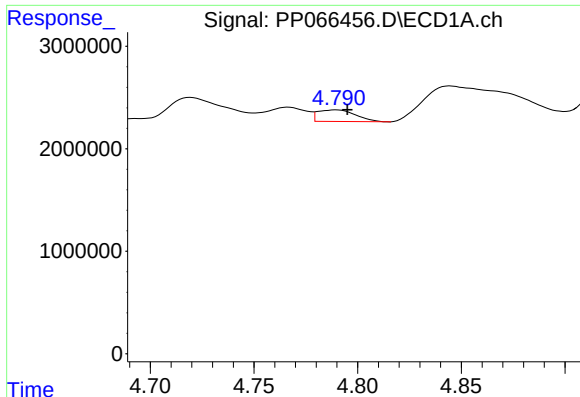
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072224\
Data File : PP066456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 11:02
Operator : YP\AJ
Sample : P3318-01 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:52:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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

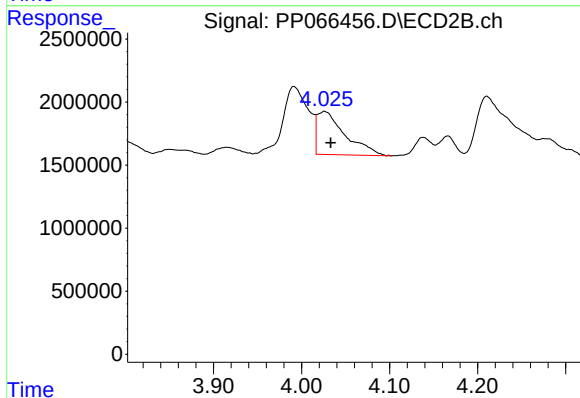




#1 Tetrachloro-m-xylene

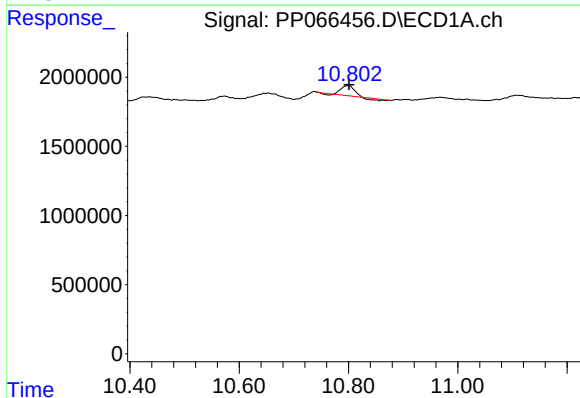
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 1425153
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



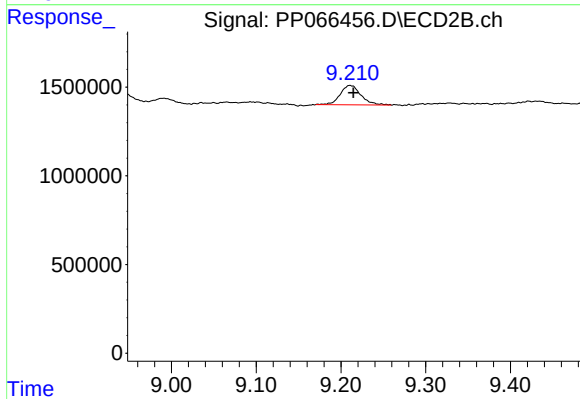
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 7539377
Conc: 3.95 ng/ml



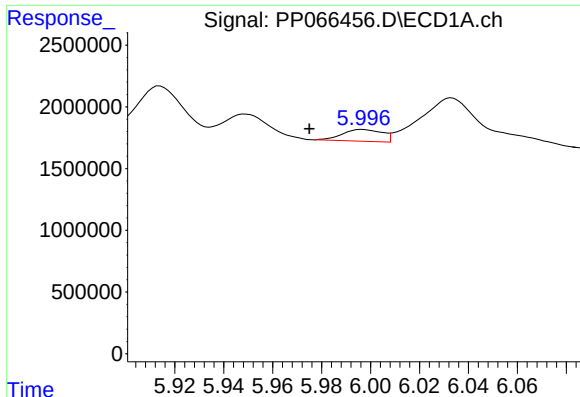
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: -0.003 min
Response: 1009211
Conc: 0.57 ng/ml



#2 Decachlorobiphenyl

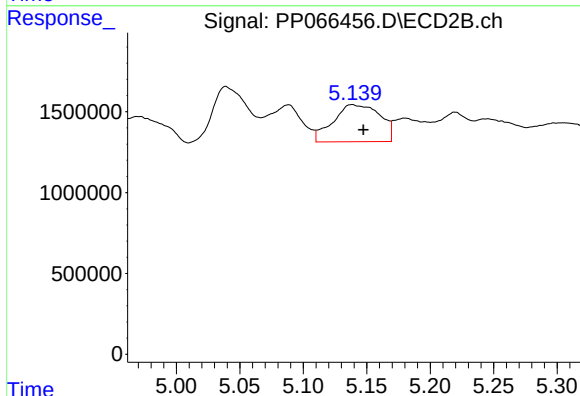
R.T.: 9.211 min
Delta R.T.: -0.004 min
Response: 1867556
Conc: 1.46 ng/ml



#3 AR-1016-1

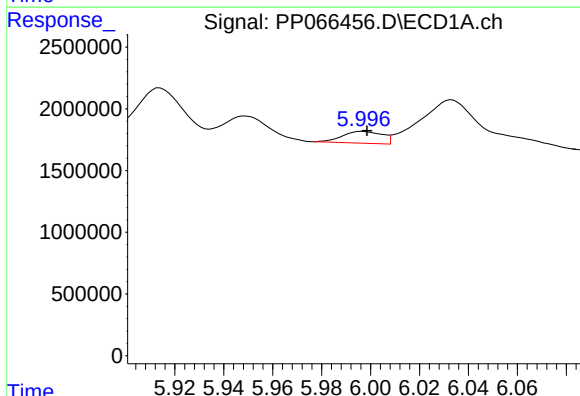
R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 1071778
Conc: 14.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



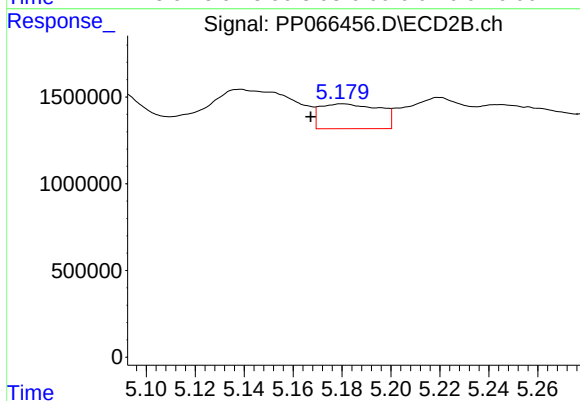
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 5891493
Conc: 94.05 ng/ml



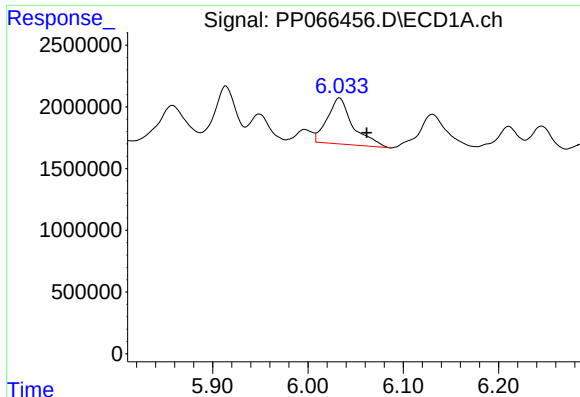
#4 AR-1016-2

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 1071778
Conc: 9.80 ng/ml



#4 AR-1016-2

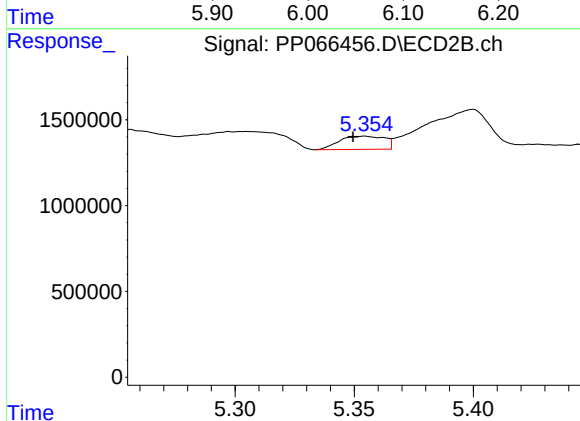
R.T.: 5.180 min
Delta R.T.: 0.013 min
Response: 2407598
Conc: 27.05 ng/ml



#5 AR-1016-3

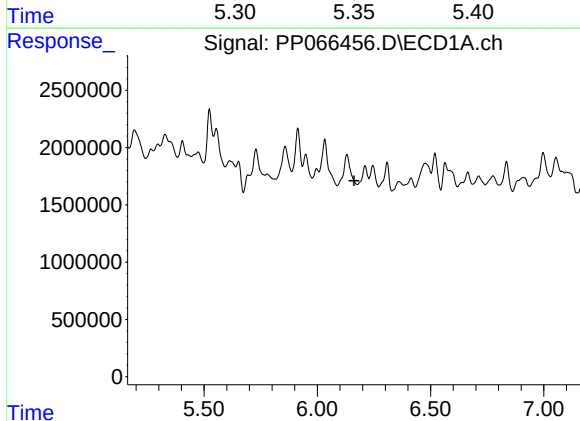
R.T.: 6.033 min
Delta R.T.: -0.029 min
Response: 6966199
Conc: 103.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



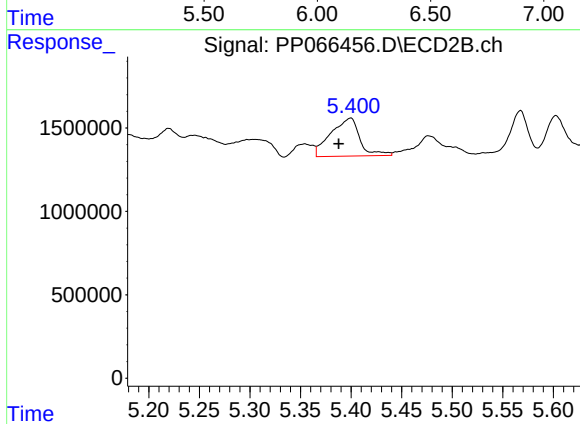
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 1013145
Conc: 21.46 ng/ml



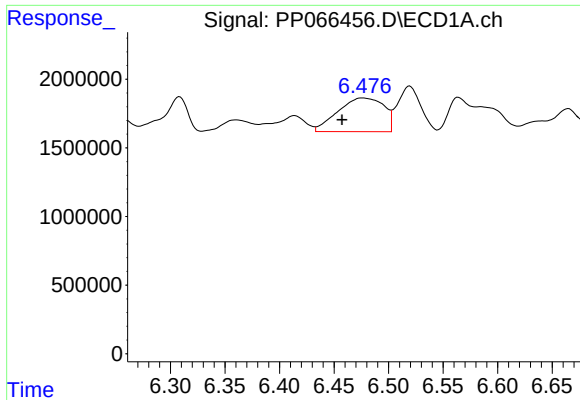
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#6 AR-1016-4

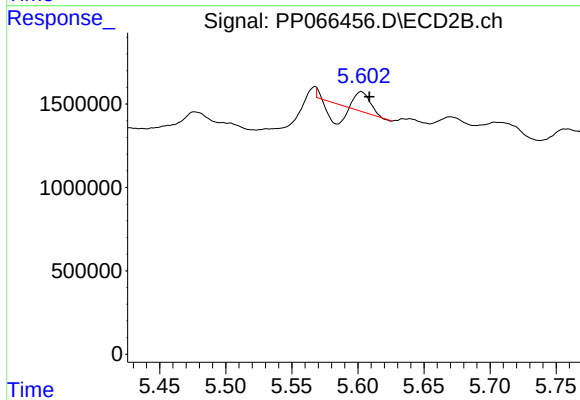
R.T.: 5.400 min
Delta R.T.: 0.012 min
Response: 4539566
Conc: 118.96 ng/ml



#7 AR-1016-5

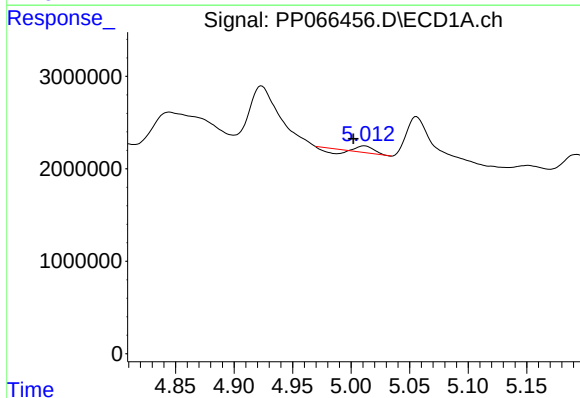
R.T.: 6.476 min
Delta R.T.: 0.019 min
Response: 7177679
Conc: 129.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



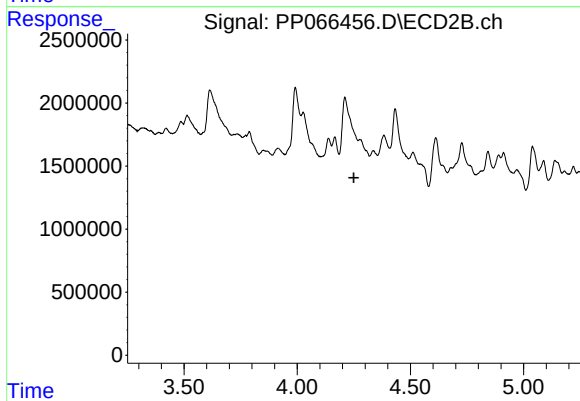
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 312365
Conc: 6.44 ng/ml



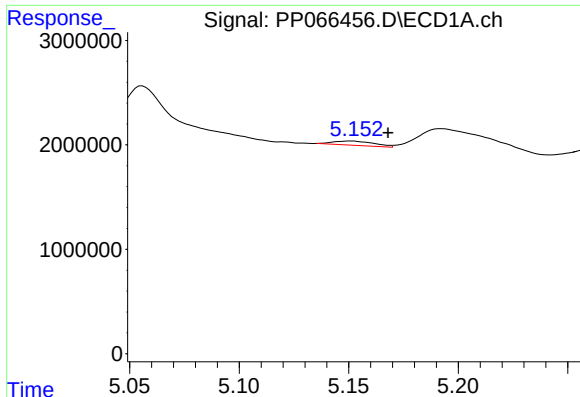
#8 AR-1221-1

R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 402936
Conc: 18.15 ng/ml



#8 AR-1221-1

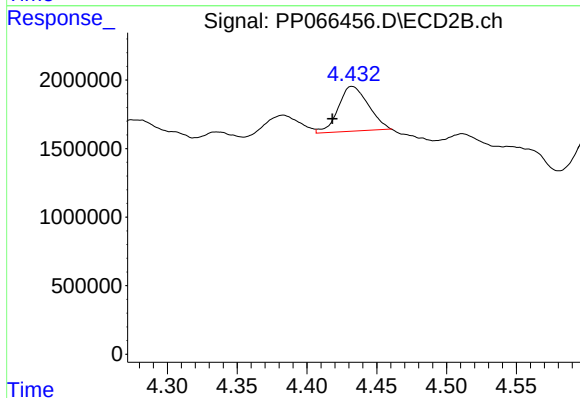
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#10 AR-1221-3

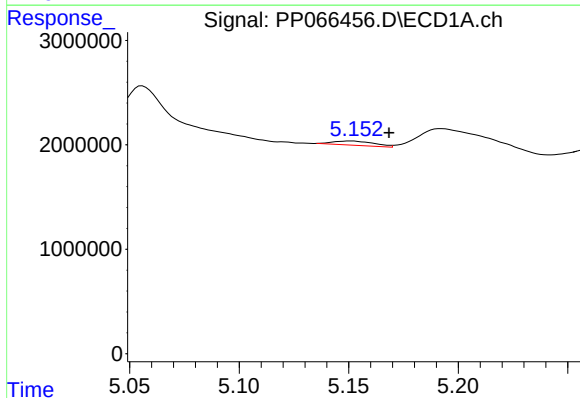
R.T.: 5.152 min
Delta R.T.: -0.016 min
Response: 530651
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



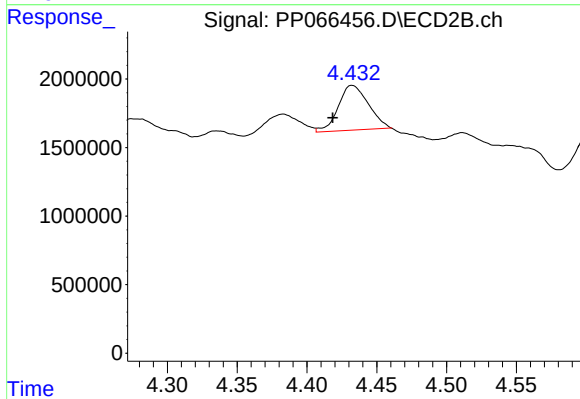
#10 AR-1221-3

R.T.: 4.432 min
Delta R.T.: 0.014 min
Response: 4906141
Conc: 97.05 ng/ml



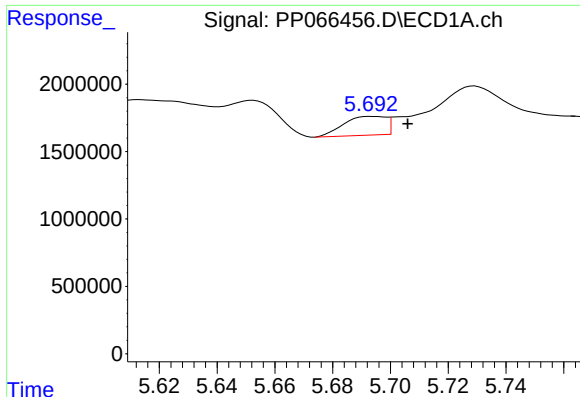
#11 AR-1232-1

R.T.: 5.152 min
Delta R.T.: -0.017 min
Response: 530651
Conc: 12.13 ng/ml



#11 AR-1232-1

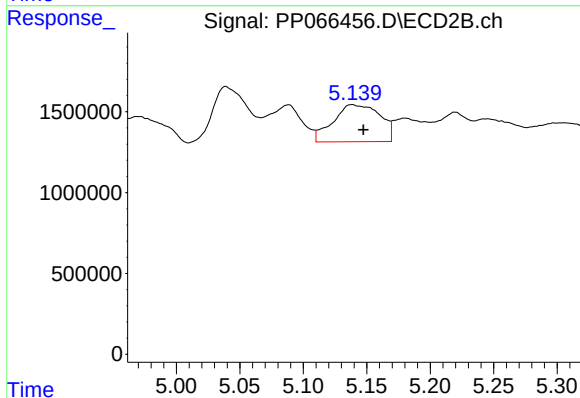
R.T.: 4.432 min
Delta R.T.: 0.014 min
Response: 4906141
Conc: 114.95 ng/ml



#12 AR-1232-2

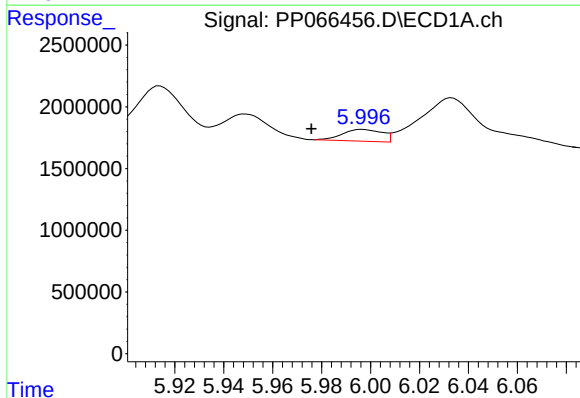
R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: 1416306
Conc: 54.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



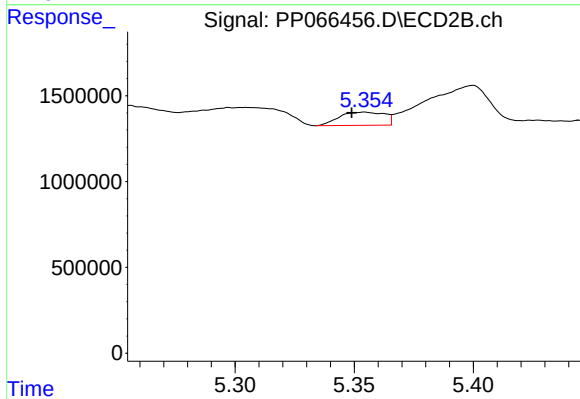
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.009 min
Response: 5891493
Conc: 199.76 ng/ml



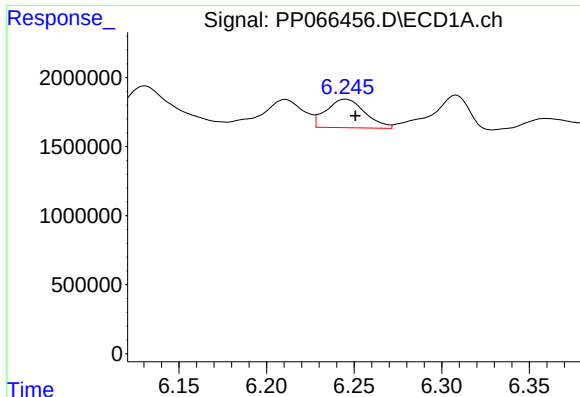
#13 AR-1232-3

R.T.: 5.997 min
Delta R.T.: 0.021 min
Response: 1071778
Conc: 31.69 ng/ml



#13 AR-1232-3

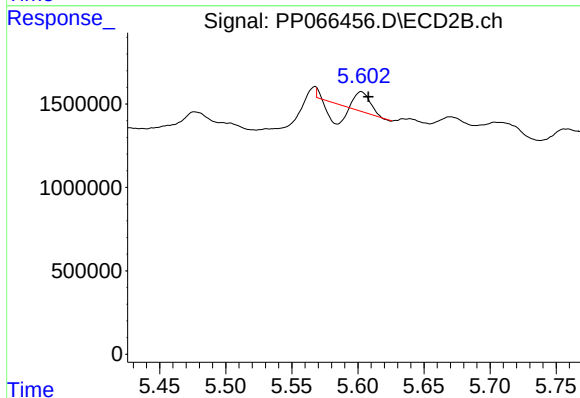
R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 1013145
Conc: 45.49 ng/ml



#15 AR-1232-5

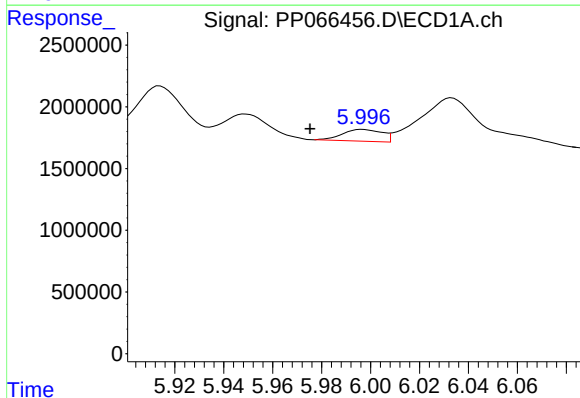
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 3180024
Conc: 146.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



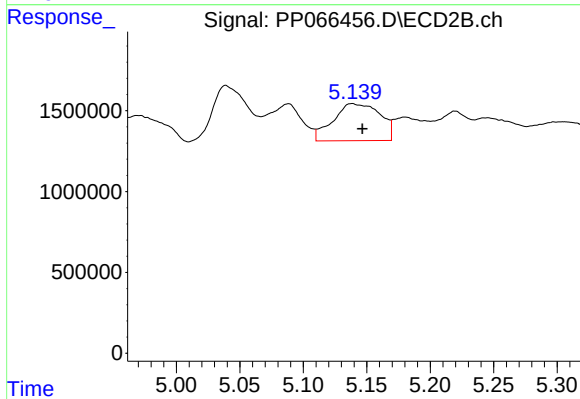
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 312365
Conc: 14.66 ng/ml



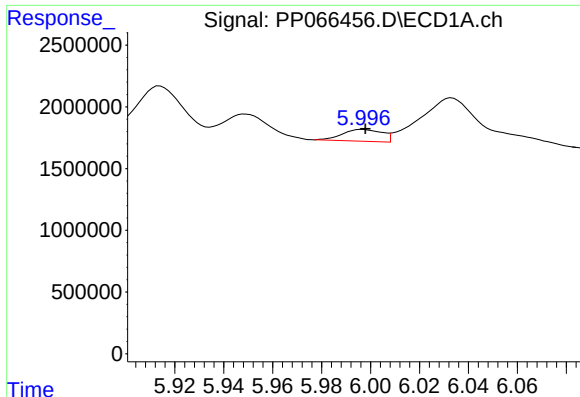
#16 AR-1242-1

R.T.: 5.997 min
Delta R.T.: 0.021 min
Response: 1071778
Conc: 19.31 ng/ml



#16 AR-1242-1

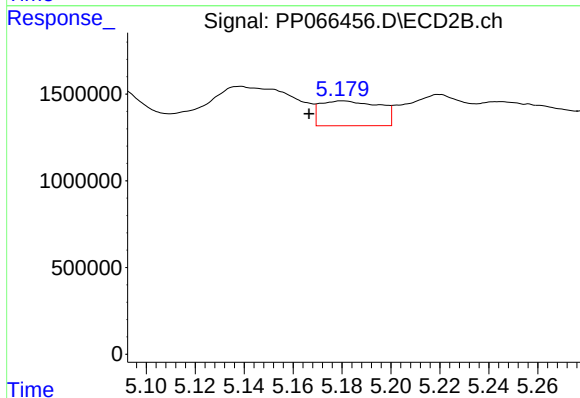
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 5891493
Conc: 112.71 ng/ml



#17 AR-1242-2

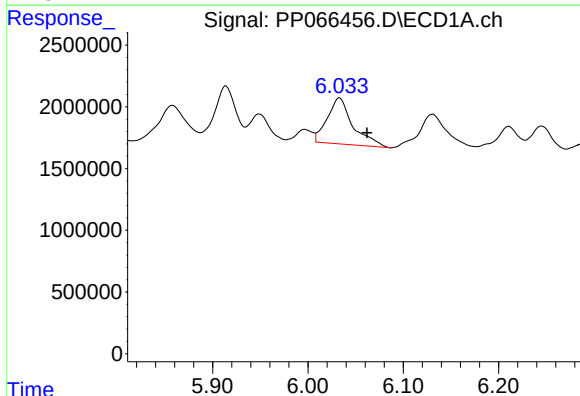
R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 1071778
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



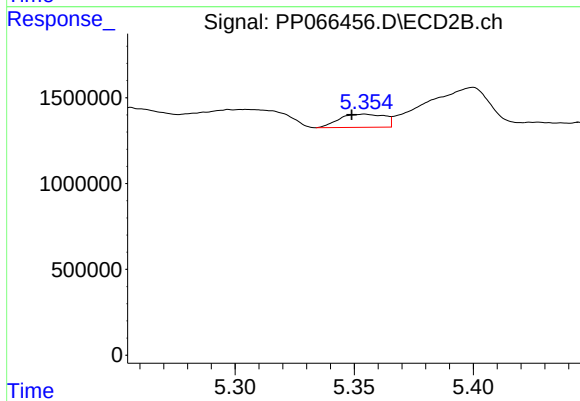
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: 0.014 min
Response: 2407598
Conc: 33.33 ng/ml



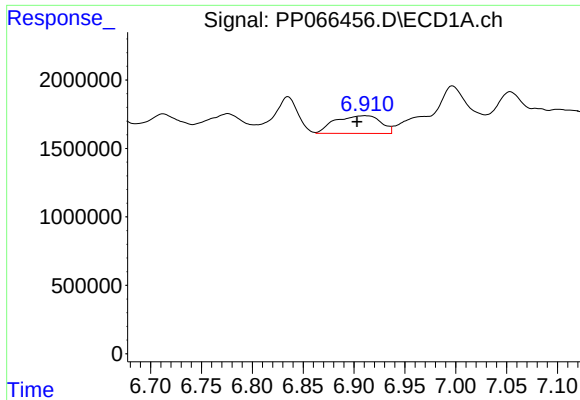
#18 AR-1242-3

R.T.: 6.033 min
Delta R.T.: -0.029 min
Response: 6966199
Conc: 126.90 ng/ml



#18 AR-1242-3

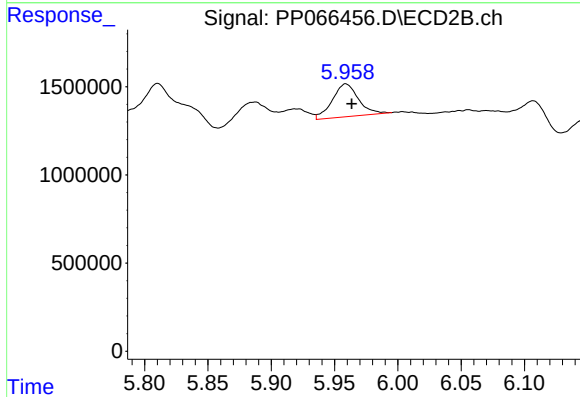
R.T.: 5.354 min
Delta R.T.: 0.005 min
Response: 1013145
Conc: 26.48 ng/ml



#20 AR-1242-5

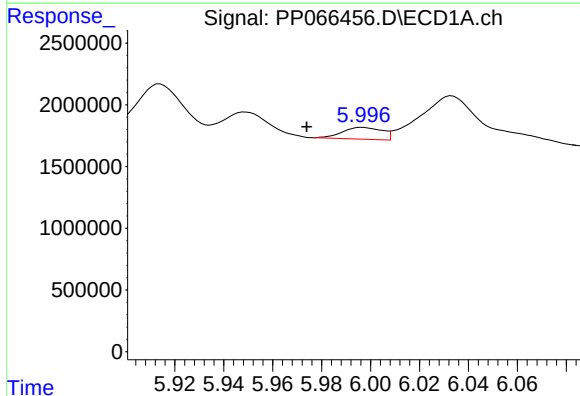
R.T.: 6.911 min
Delta R.T.: 0.008 min
Response: 4049272
Conc: 81.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



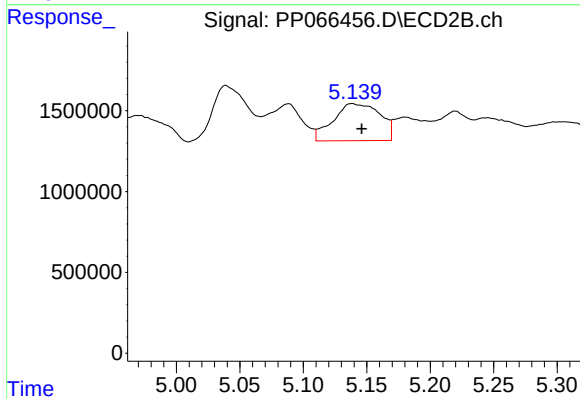
#20 AR-1242-5

R.T.: 5.959 min
Delta R.T.: -0.005 min
Response: 2674296
Conc: 59.28 ng/ml



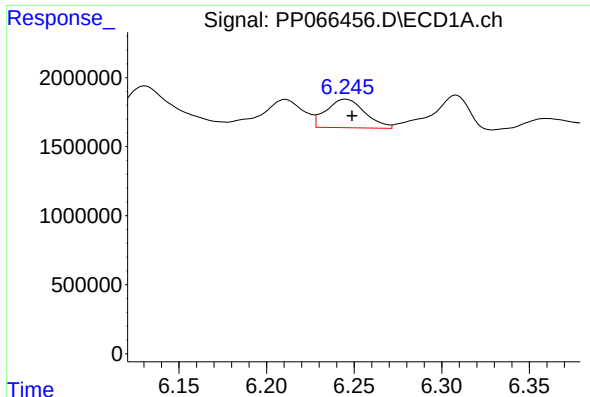
#21 AR-1248-1

R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 1071778
Conc: 21.99 ng/ml



#21 AR-1248-1

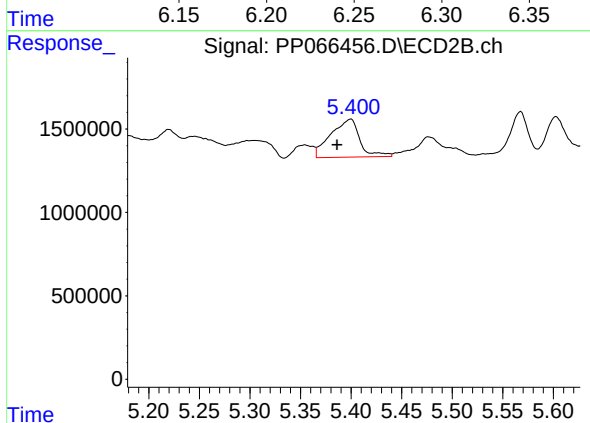
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 5891493
Conc: 143.00 ng/ml



#22 AR-1248-2

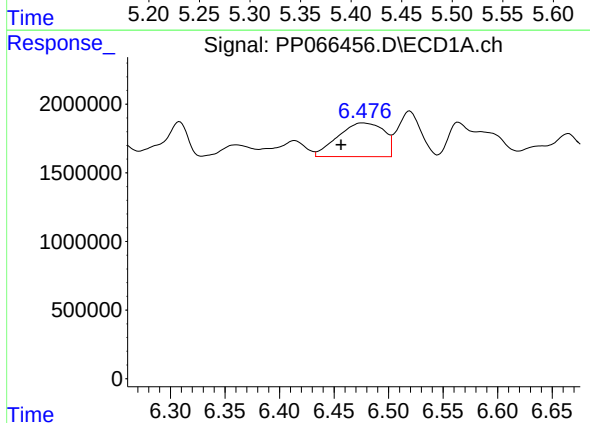
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 3180024
Conc: 41.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



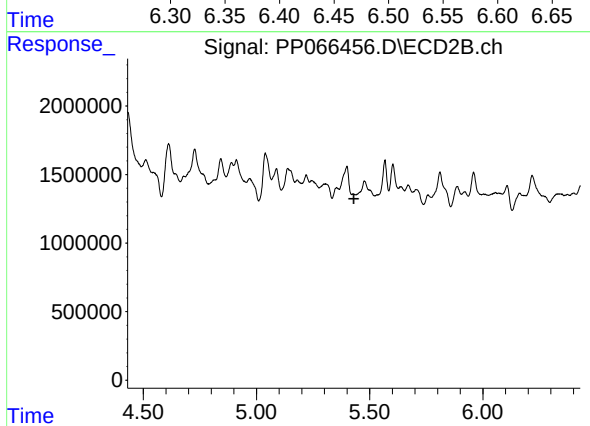
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.013 min
Response: 4539566
Conc: 79.94 ng/ml



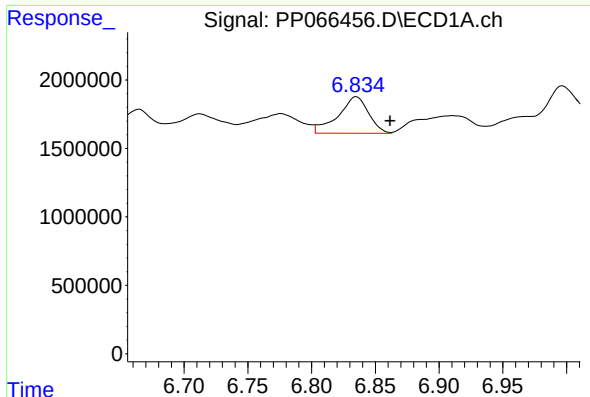
#23 AR-1248-3

R.T.: 6.476 min
Delta R.T.: 0.020 min
Response: 7177679
Conc: 88.13 ng/ml



#23 AR-1248-3

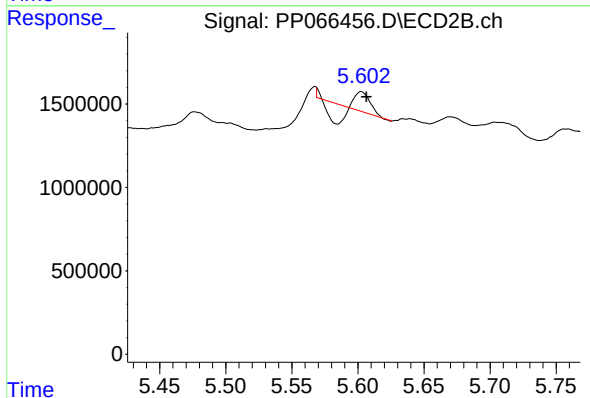
R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#24 AR-1248-4

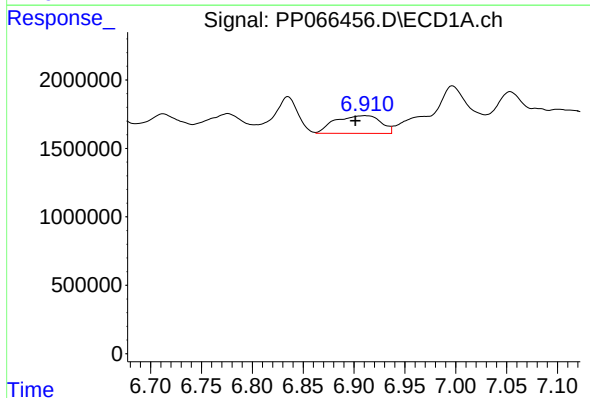
R.T.: 6.835 min
Delta R.T.: -0.026 min
Response: 4441585
Conc: 47.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



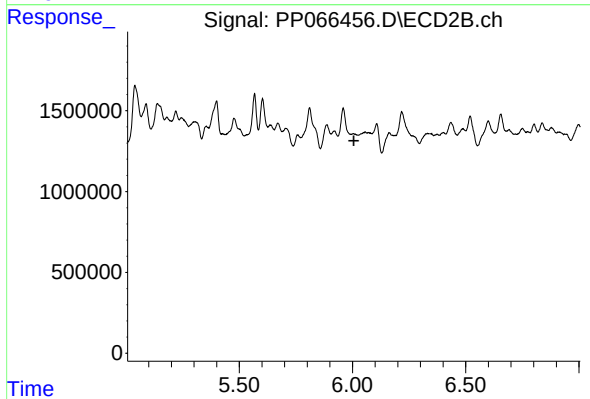
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 312365
Conc: 4.55 ng/ml



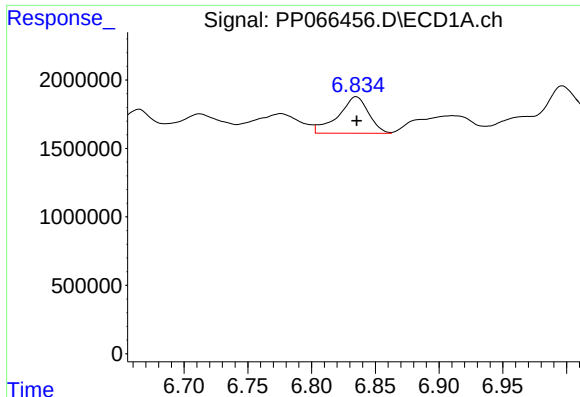
#25 AR-1248-5

R.T.: 6.911 min
Delta R.T.: 0.009 min
Response: 4049272
Conc: 43.89 ng/ml



#25 AR-1248-5

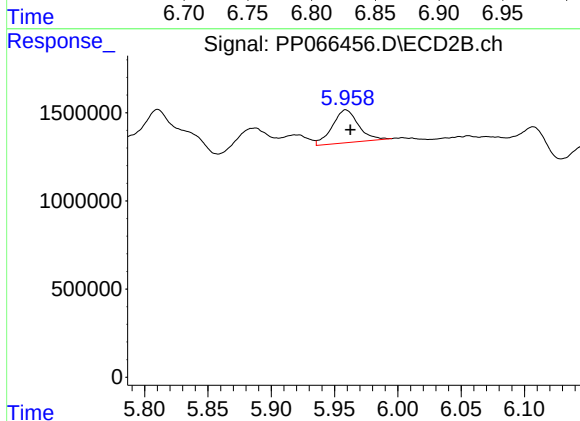
R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#26 AR-1254-1

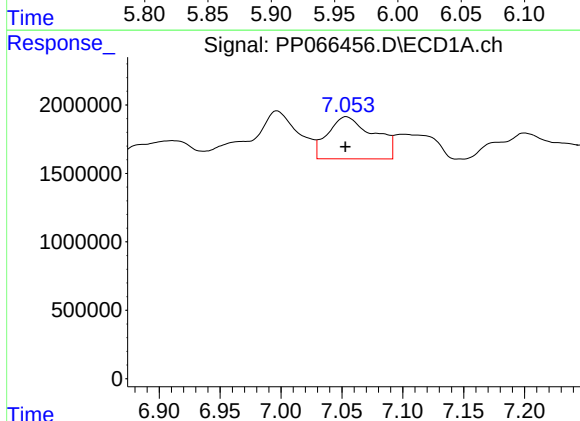
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 4441585
Conc: 47.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



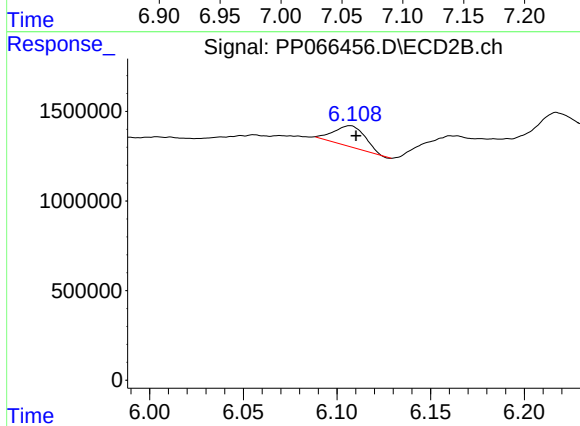
#26 AR-1254-1

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 2674296
Conc: 28.10 ng/ml



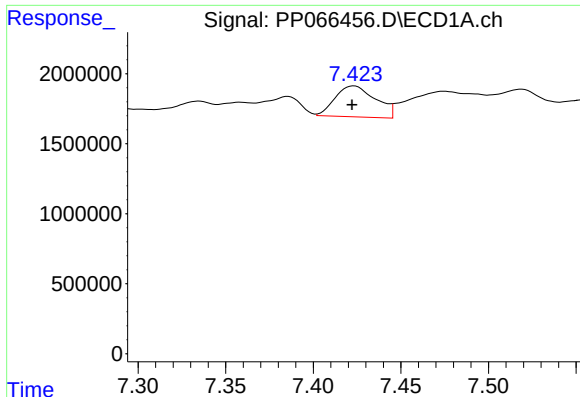
#27 AR-1254-2

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 8093385
Conc: 57.38 ng/ml



#27 AR-1254-2

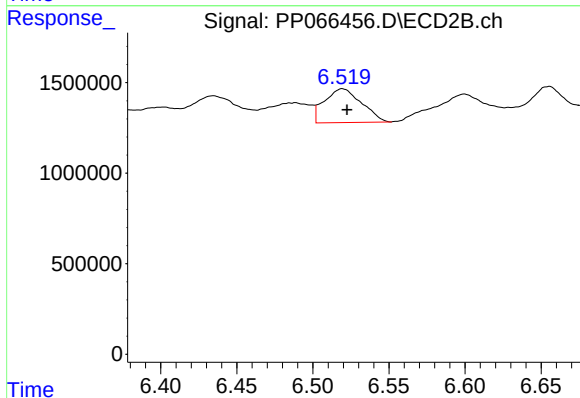
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 1342983
Conc: 16.17 ng/ml



#28 AR-1254-3

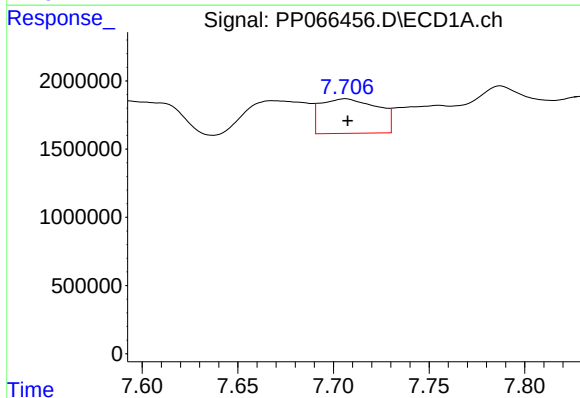
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 3571409
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



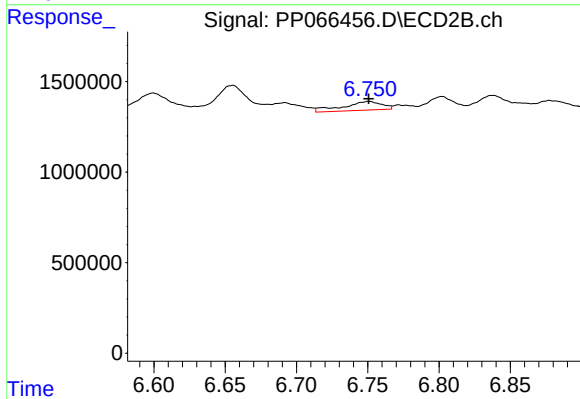
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 3167777
Conc: 25.35 ng/ml



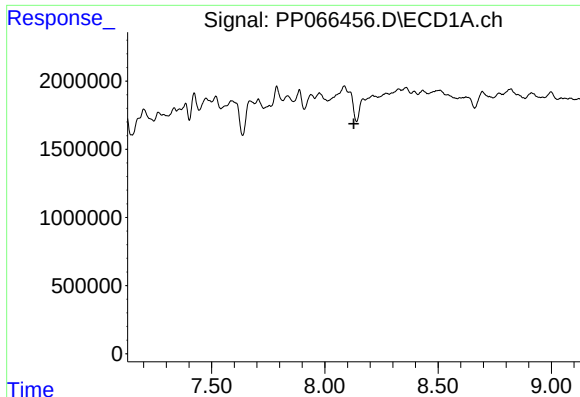
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: -0.001 min
Response: 5285826
Conc: 57.64 ng/ml



#29 AR-1254-4

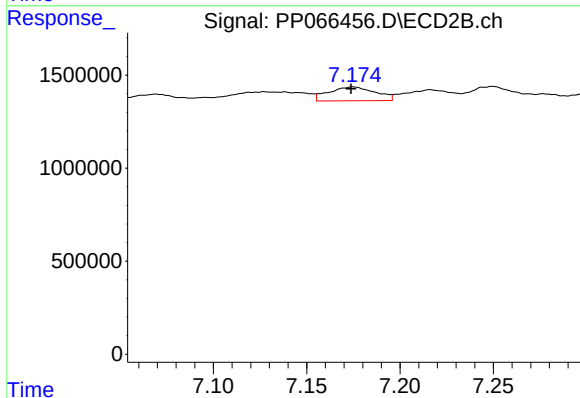
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 918758
Conc: 13.43 ng/ml



#30 AR-1254-5

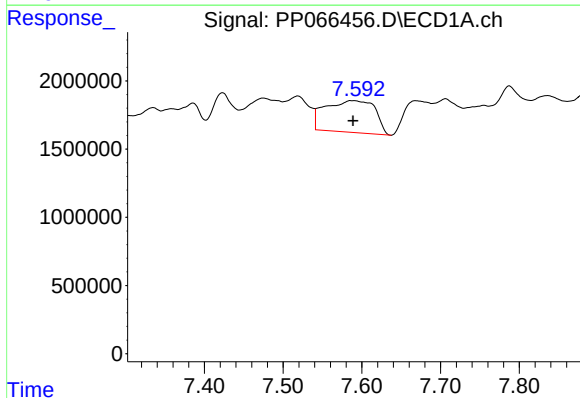
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



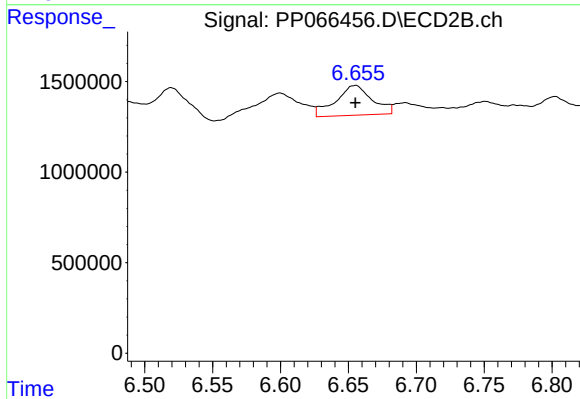
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 1294421
Conc: 12.89 ng/ml



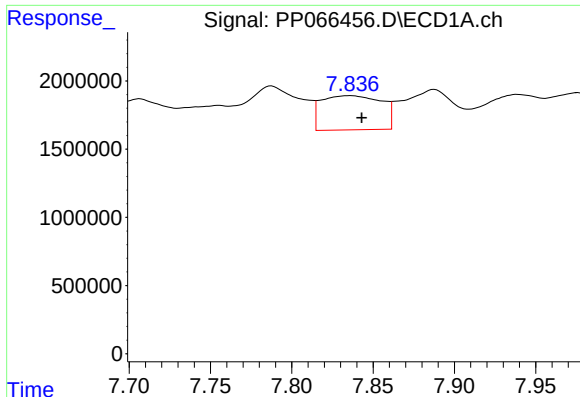
#31 AR-1260-1

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 10236760
Conc: 96.77 ng/ml



#31 AR-1260-1

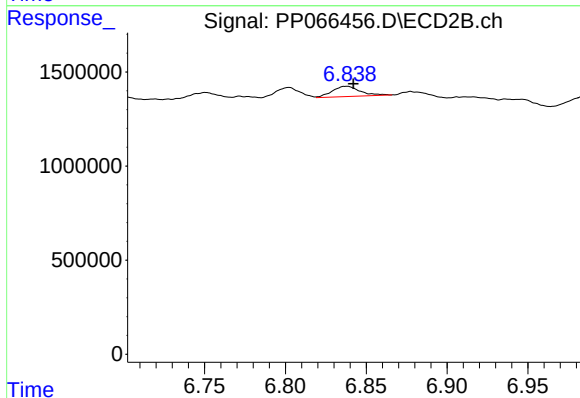
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 3099527
Conc: 36.26 ng/ml



#32 AR-1260-2

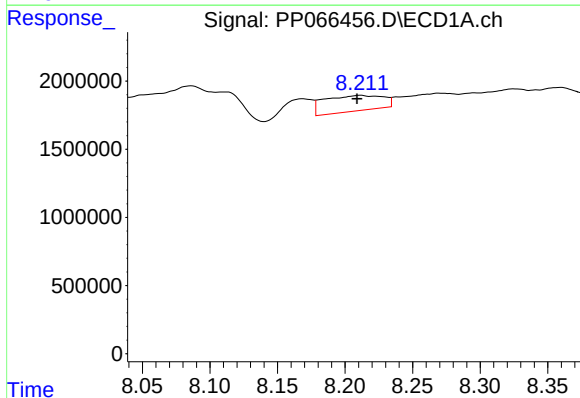
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 6462534
Conc: 56.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



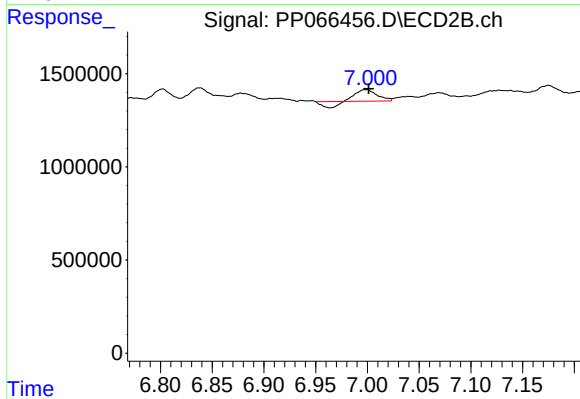
#32 AR-1260-2

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 652584
Conc: 6.71 ng/ml



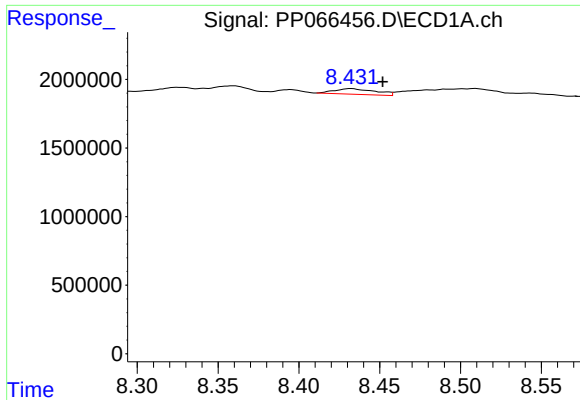
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 3452486
Conc: 43.50 ng/ml



#33 AR-1260-3

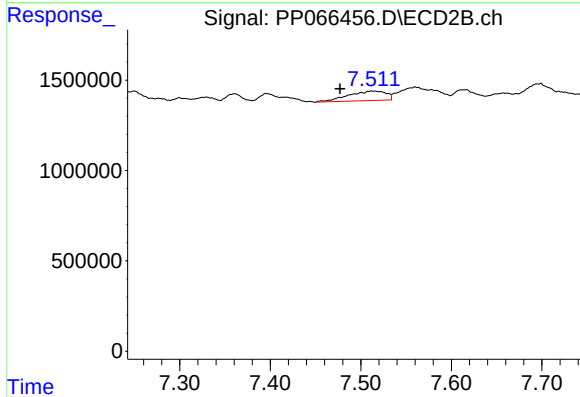
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 589089
Conc: 6.42 ng/ml



#34 AR-1260-4

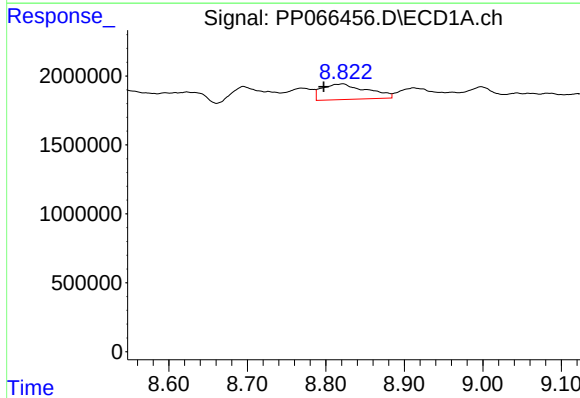
R.T.: 8.432 min
Delta R.T.: -0.020 min
Response: 719532
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



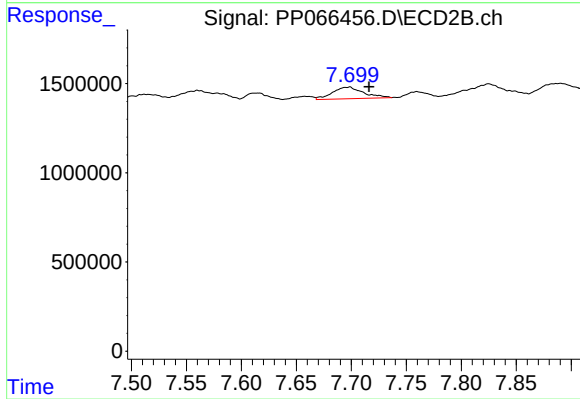
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.035 min
Response: 1546965
Conc: 23.80 ng/ml



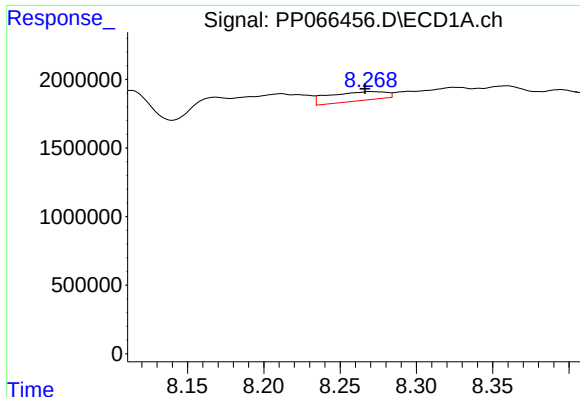
#35 AR-1260-5

R.T.: 8.822 min
Delta R.T.: 0.024 min
Response: 4501027
Conc: 29.11 ng/ml



#35 AR-1260-5

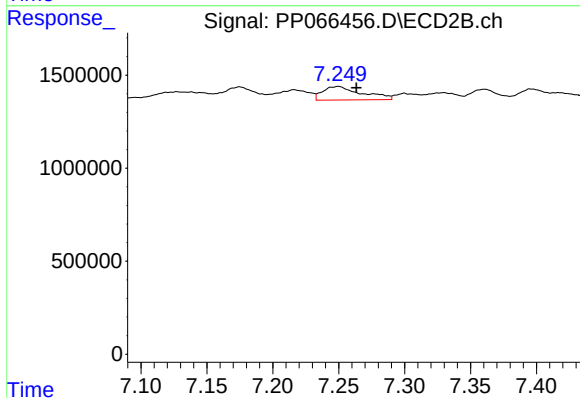
R.T.: 7.698 min
Delta R.T.: -0.018 min
Response: 1291394
Conc: 9.19 ng/ml



#36 AR-1262-1

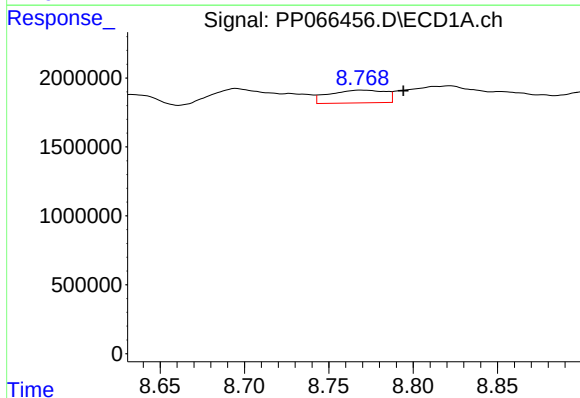
R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: 1713949
Conc: 30.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



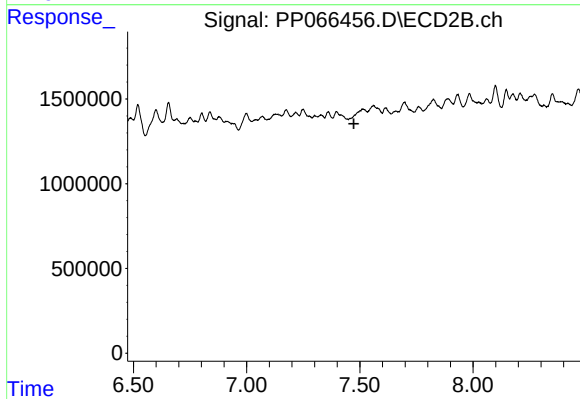
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.014 min
Response: 1496485
Conc: 31.45 ng/ml



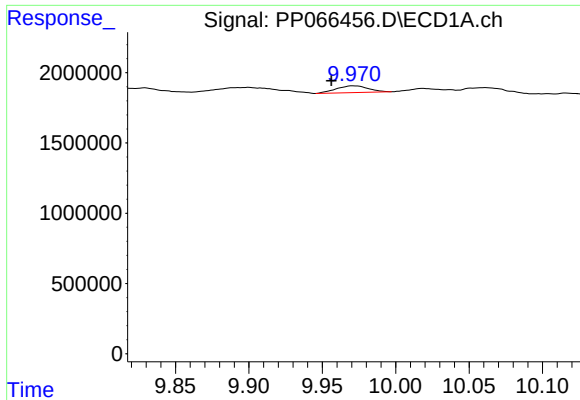
#37 AR-1262-2

R.T.: 8.770 min
Delta R.T.: -0.025 min
Response: 2140786
Conc: 11.33 ng/ml



#37 AR-1262-2

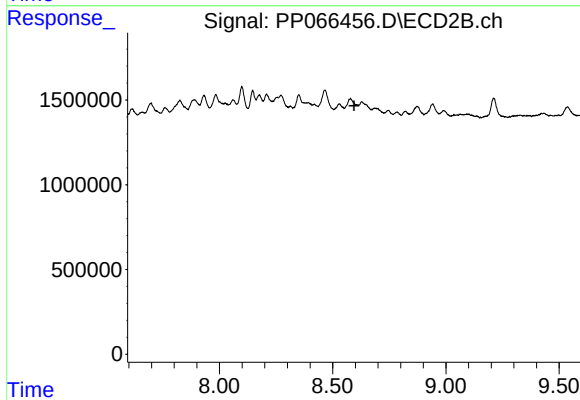
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#40 AR-1262-5

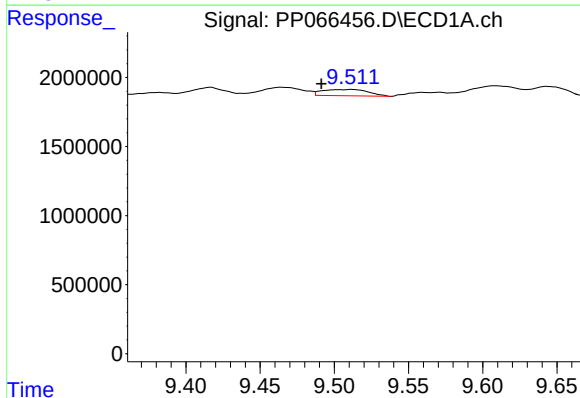
R.T.: 9.972 min
Delta R.T.: 0.016 min
Response: 731683
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



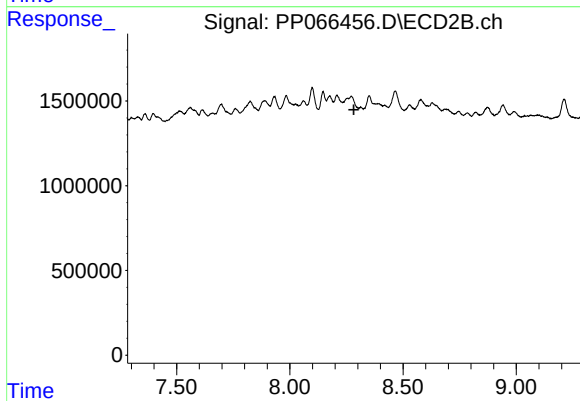
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



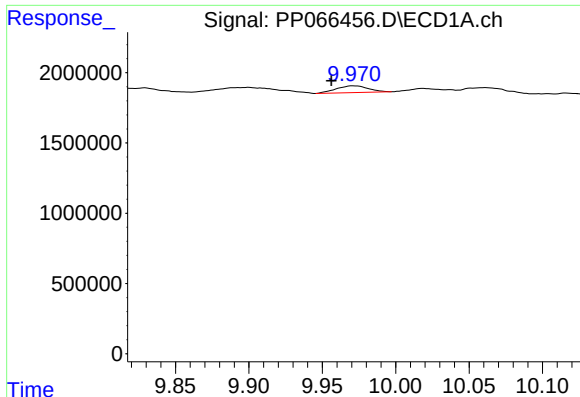
#43 AR-1268-3

R.T.: 9.512 min
Delta R.T.: 0.020 min
Response: 983667
Conc: 5.14 ng/ml



#43 AR-1268-3

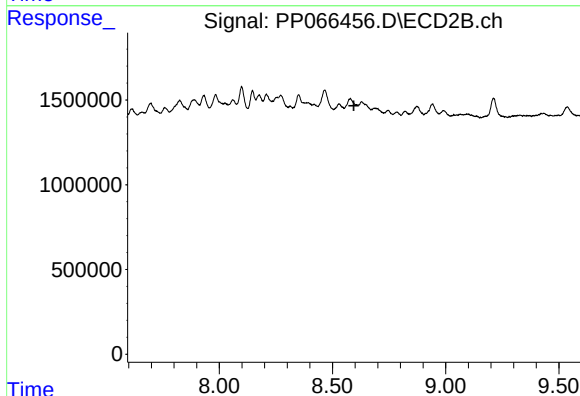
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#44 AR-1268-4

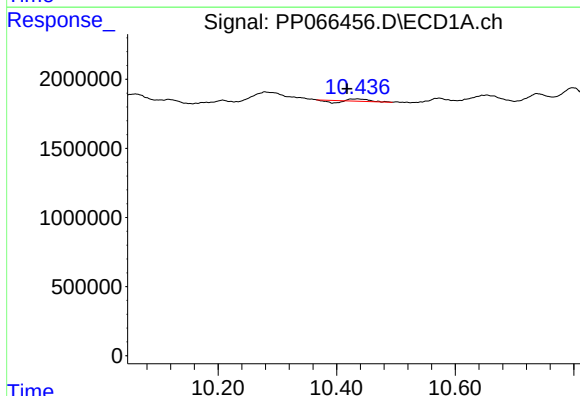
R.T.: 9.972 min
Delta R.T.: 0.015 min
Response: 731683
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LAW-23-00118



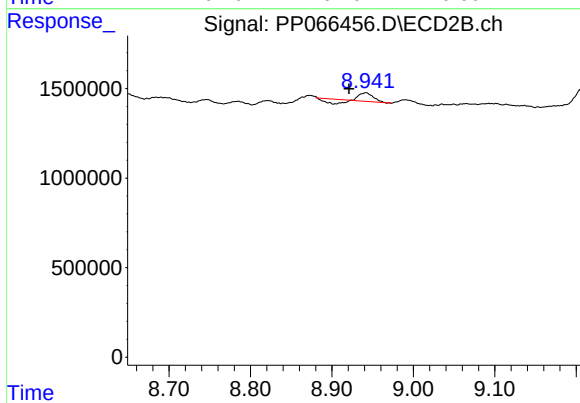
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.435 min
Delta R.T.: 0.018 min
Response: 164752
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.942 min
Delta R.T.: 0.021 min
Response: 272715
Conc: 0.57 ng/ml