

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 13:54
 Operator : YP\AJ
 Sample : P4849-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RR-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 03:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.761	4.051	18561383	19614060	19.123	20.256
2)	SA Decachlor...	10.678	9.209	20465537	18289535	16.353	16.169
Target Compounds							
3)	L1 AR-1016-1	0.000	5.157	0	79743	N.D.	2.413 #
4)	L1 AR-1016-2	0.000	5.157	0	79743	N.D.	1.706 #
5)	L1 AR-1016-3	6.069f	0.000	196868	0	5.946	N.D. #
6)	L1 AR-1016-4	6.069f	0.000	196868	0	7.491	N.D. #
7)	L1 AR-1016-5	0.000	5.613	0	186728	N.D.	6.299 #
9)	L2 AR-1221-2	5.069	4.358	843679	456137	83.652	46.673 #
10)	L2 AR-1221-3	5.069f	4.428	843679	203411	27.881	6.671 #
11)	L3 AR-1232-1	5.069f	4.428	843679	203411	36.179	8.619 #
12)	L3 AR-1232-2	5.616f	5.157	395412	79743	26.441	3.660 #
14)	L3 AR-1232-4	6.069f	0.000	196868	0	15.904	N.D. #
15)	L3 AR-1232-5	6.165	5.613	62521	186728	6.287	15.156 #
16)	L4 AR-1242-1	0.000	5.157	0	79743	N.D.	2.870 #
17)	L4 AR-1242-2	0.000	5.157	0	79743	N.D.	2.065 #
18)	L4 AR-1242-3	6.069f	0.000	196868	0	7.067	N.D. #
19)	L4 AR-1242-4	6.069f	0.000	196868	0	8.998	N.D. #
20)	L4 AR-1242-5	0.000	5.957	0	354549	N.D.	12.916 #
21)	L5 AR-1248-1	0.000	5.157	0	79743	N.D.	3.650 #
22)	L5 AR-1248-2	6.165	0.000	62521	0	1.860	N.D. #
24)	L5 AR-1248-4	0.000	5.613	0	186728	N.D.	4.809 #
25)	L5 AR-1248-5	0.000	6.021	0	150349	N.D.	4.056 #
26)	L6 AR-1254-1	0.000	5.957	0	354549	N.D.	5.847 #
27)	L6 AR-1254-2	6.986	6.115	483117	201020	7.080	3.812 #
28)	L6 AR-1254-3	7.367	6.531	958962	1888000	13.420	22.676 #
29)	L6 AR-1254-4	7.645	6.766	971773	170268	18.058	3.501 #
30)	L6 AR-1254-5	8.063	7.175	5773355	1081328	92.128	14.488 #
31)	L7 AR-1260-1	7.525	6.659	1608380	1398407	29.727	25.129
32)	L7 AR-1260-2	7.780	6.848	1384282	1484286	21.762	22.409
33)	L7 AR-1260-3	8.141	7.005	745277	539087	13.855	8.710 #
34)	L7 AR-1260-4	8.380	7.476	523937	522916	8.420	9.916
35)	L7 AR-1260-5	8.718	7.715	817425	1081744	7.222	9.084 #
36)	L8 AR-1262-1	8.380	7.214	523937	507035	7.068	6.534
37)	L8 AR-1262-2	8.718	7.476	817425	522916	6.337	7.397
38)	L8 AR-1262-3	9.060	8.002	699798	445927	7.314	7.578
39)	L8 AR-1262-4	9.142	8.067	792329	730240	10.373	7.049 #
40)	L8 AR-1262-5	9.854	8.593	226752	206099	4.240	4.066
41)	L9 AR-1268-1	9.060	8.002	699798	445927	4.535	2.863 #
42)	L9 AR-1268-2	9.142	8.067	792329	730240	5.660	5.159
43)	L9 AR-1268-3	0.000	8.285	0	185330	N.D.	1.488 #
44)	L9 AR-1268-4	9.854	8.593	226752	206099	4.243	3.774

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Operator : YP\AJ
Sample : P4849-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RR-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:33:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
45) L9	AR-1268-5	10.307	8.921	443243	477303	1.117	1.267

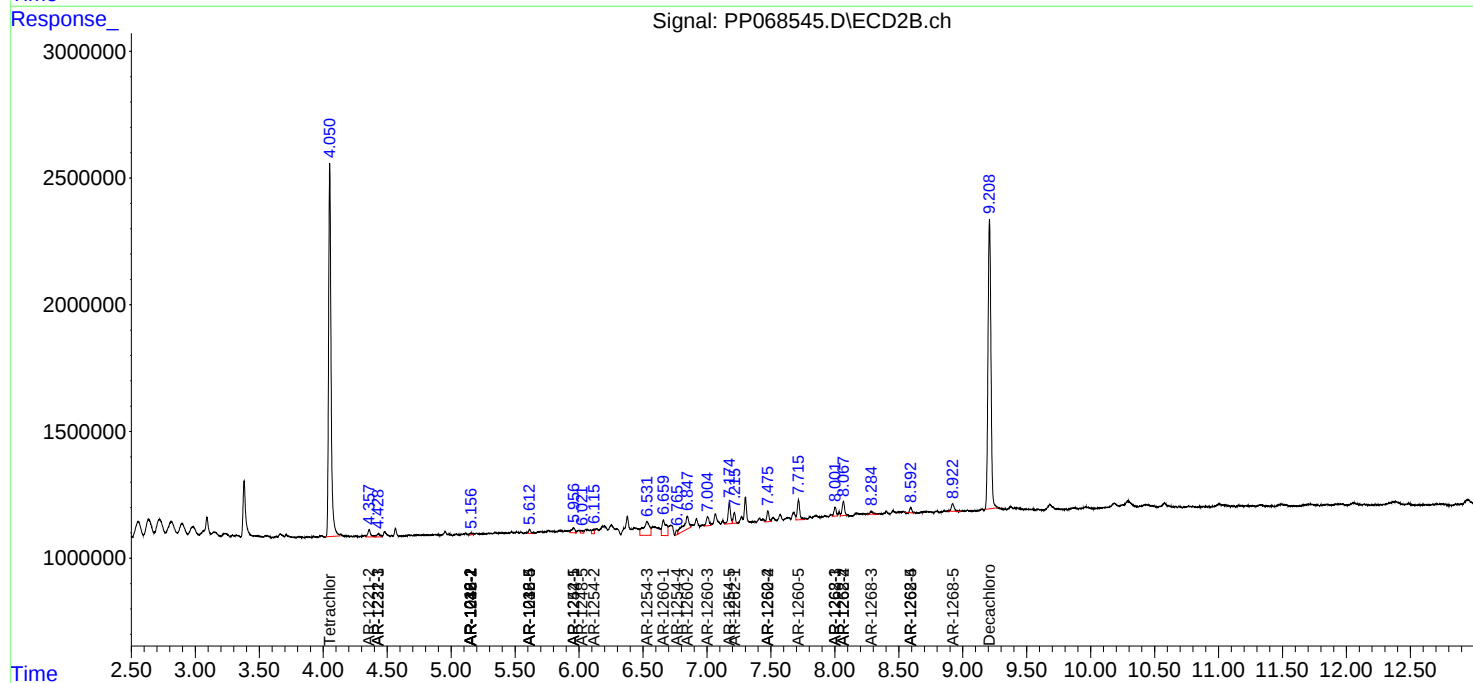
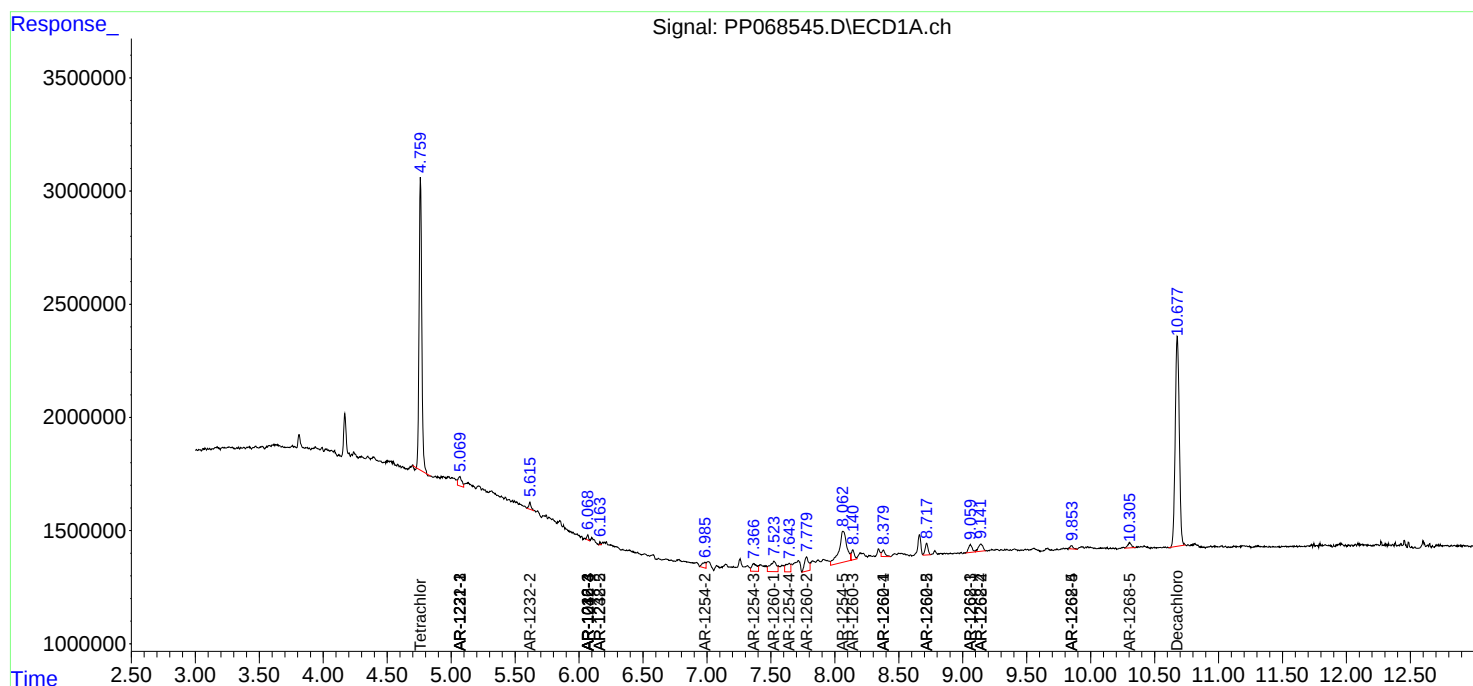
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

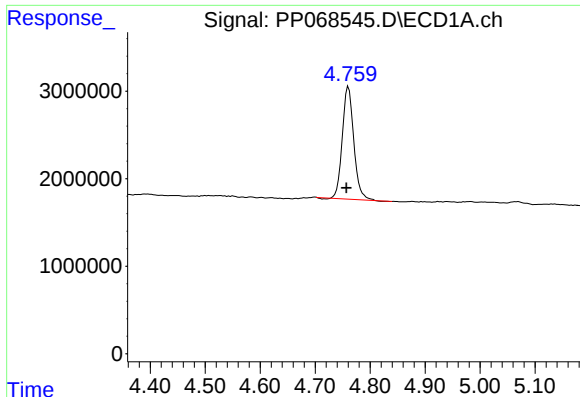
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 19 03:33:27 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

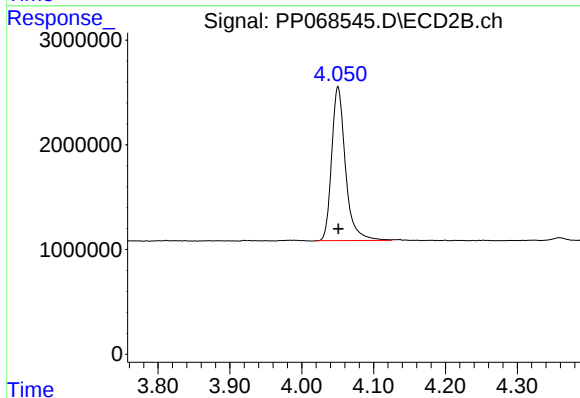




#1 Tetrachloro-m-xylene

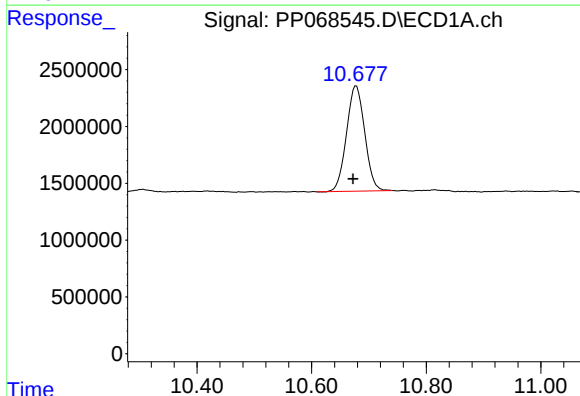
R.T.: 4.761 min
Delta R.T.: 0.004 min
Response: 18561383
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



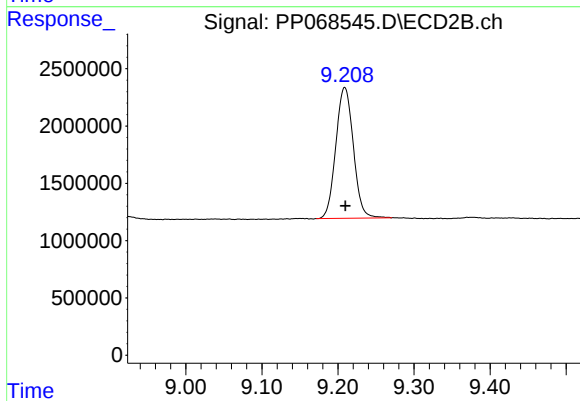
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 19614060
Conc: 20.26 ng/ml



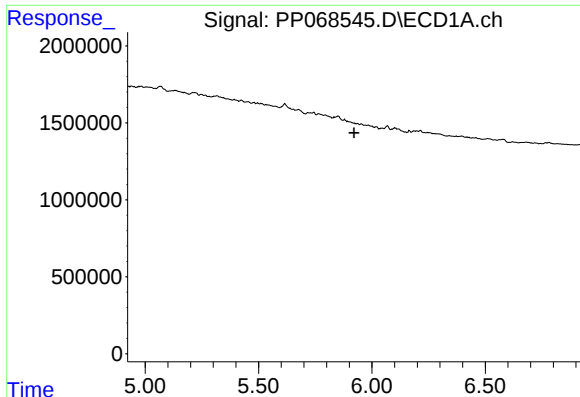
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 20465537
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

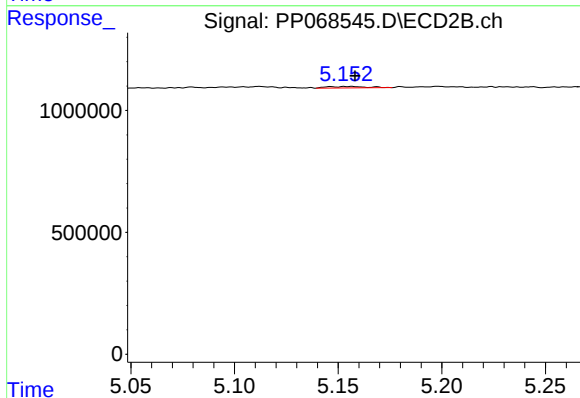
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 18289535
Conc: 16.17 ng/ml



#3 AR-1016-1

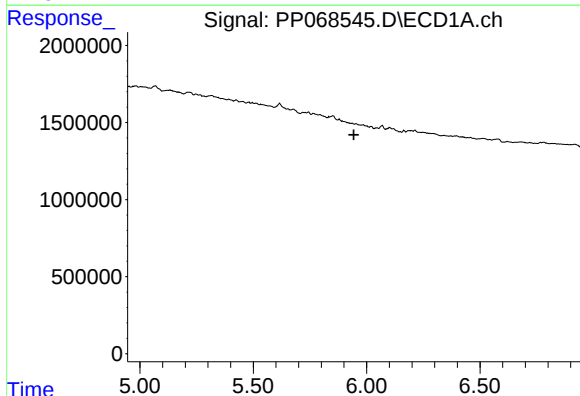
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RR-1



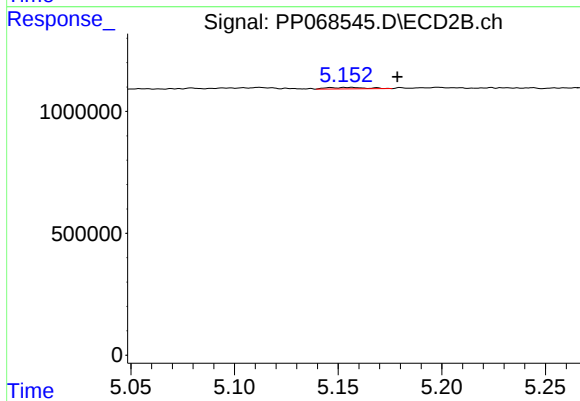
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 79743
Conc: 2.41 ng/ml



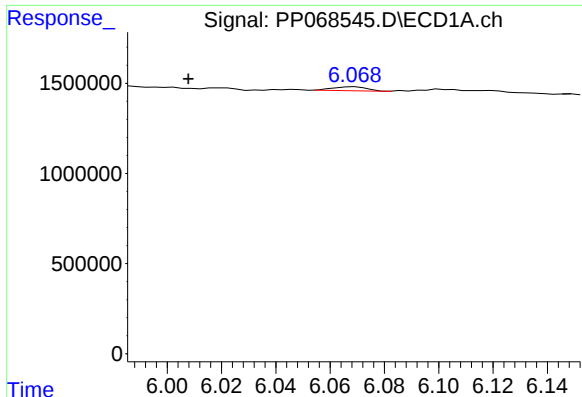
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

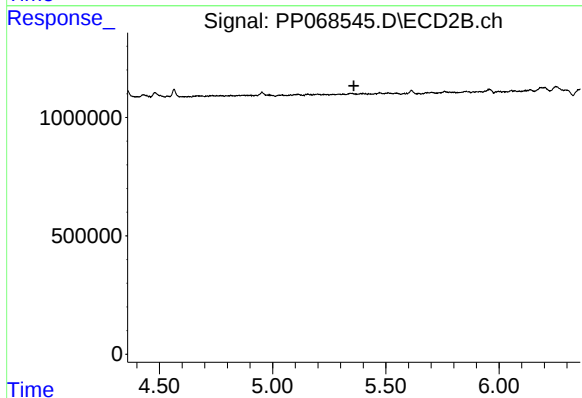
R.T.: 5.157 min
Delta R.T.: -0.022 min
Response: 79743
Conc: 1.71 ng/ml



#5 AR-1016-3

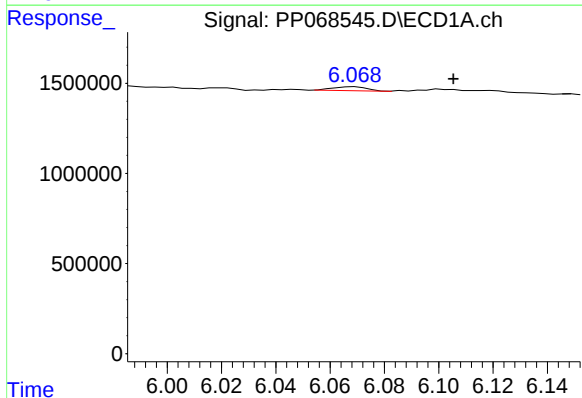
R.T.: 6.069 min
Delta R.T.: 0.061 min
Response: 196868
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



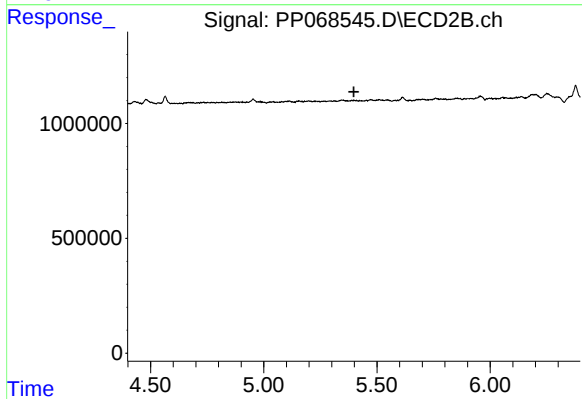
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



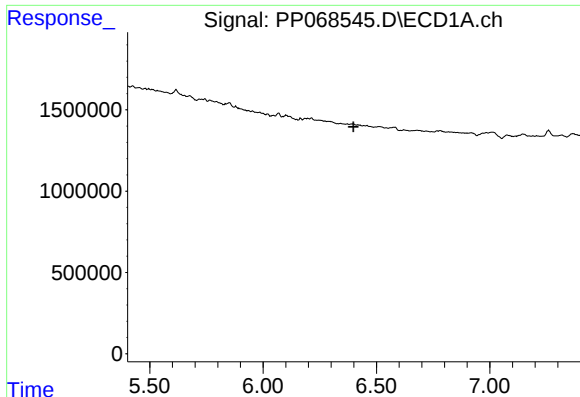
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: -0.036 min
Response: 196868
Conc: 7.49 ng/ml



#6 AR-1016-4

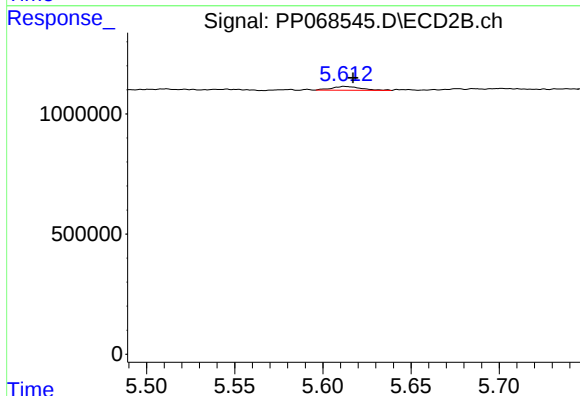
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#7 AR-1016-5

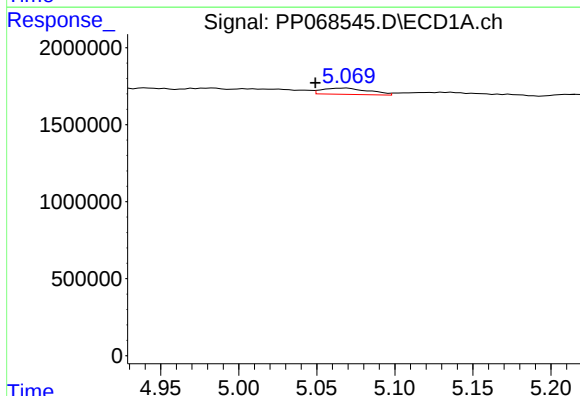
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RR-1



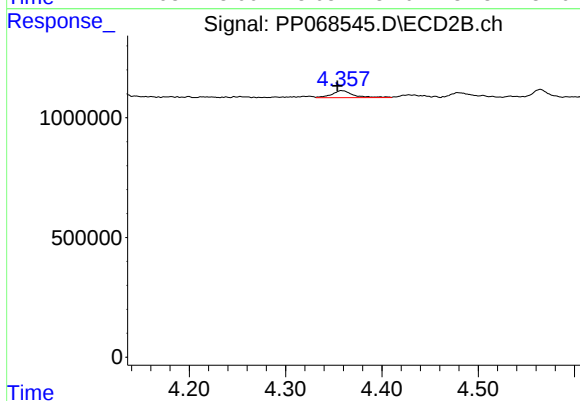
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 186728
Conc: 6.30 ng/ml



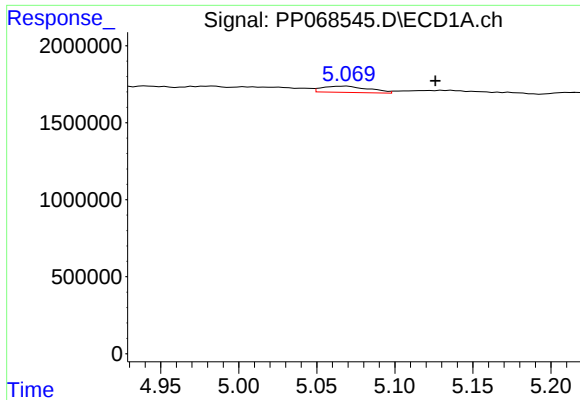
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.020 min
Response: 843679
Conc: 83.65 ng/ml



#9 AR-1221-2

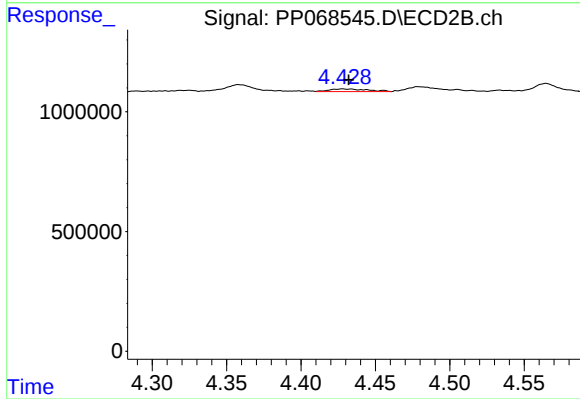
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 456137
Conc: 46.67 ng/ml



#10 AR-1221-3

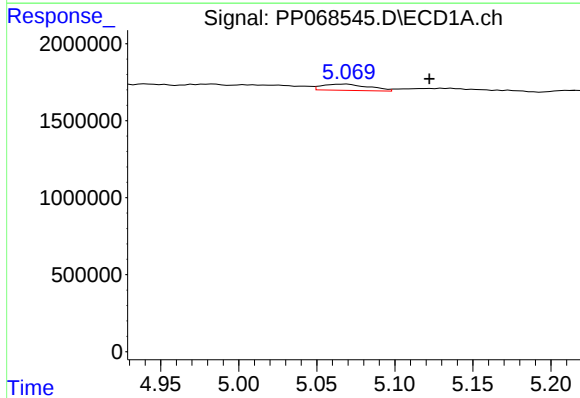
R.T.: 5.069 min
Delta R.T.: -0.057 min
Response: 843679
Conc: 27.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



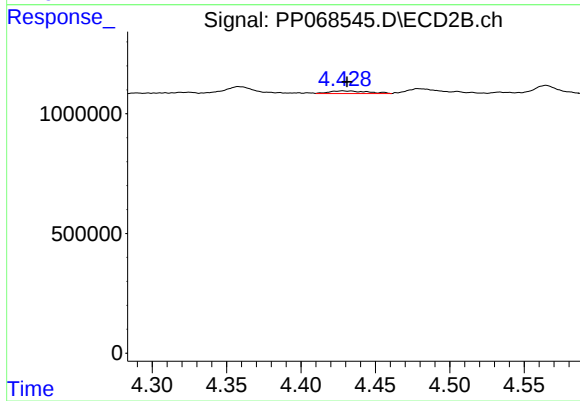
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 203411
Conc: 6.67 ng/ml



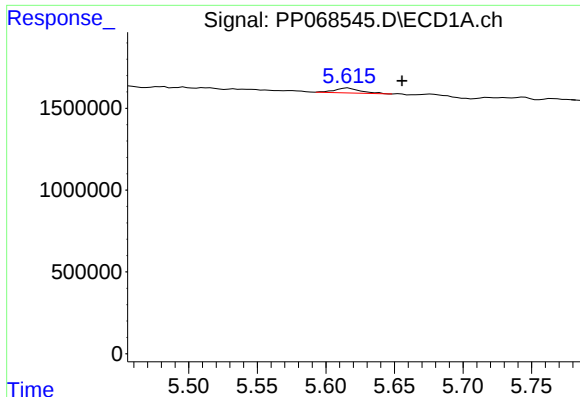
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: -0.053 min
Response: 843679
Conc: 36.18 ng/ml



#11 AR-1232-1

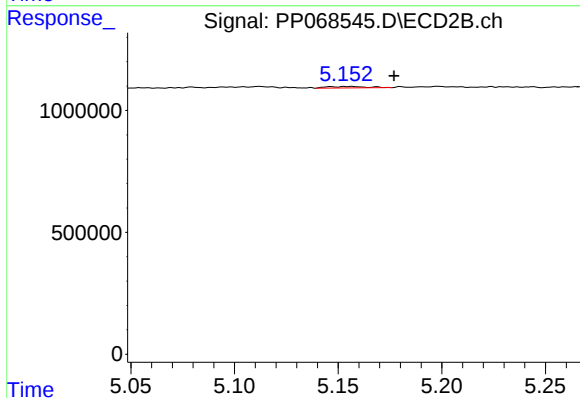
R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 203411
Conc: 8.62 ng/ml



#12 AR-1232-2

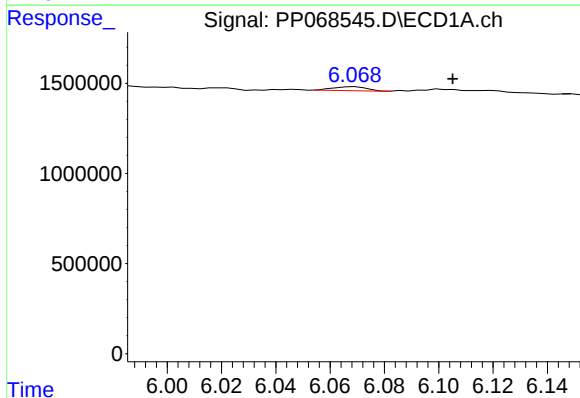
R.T.: 5.616 min
Delta R.T.: -0.039 min
Response: 395412
Conc: 26.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



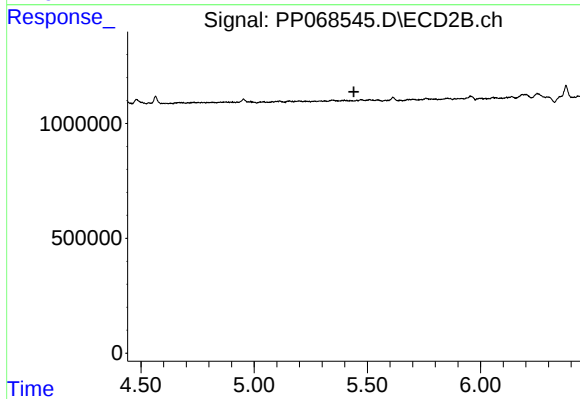
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 79743
Conc: 3.66 ng/ml



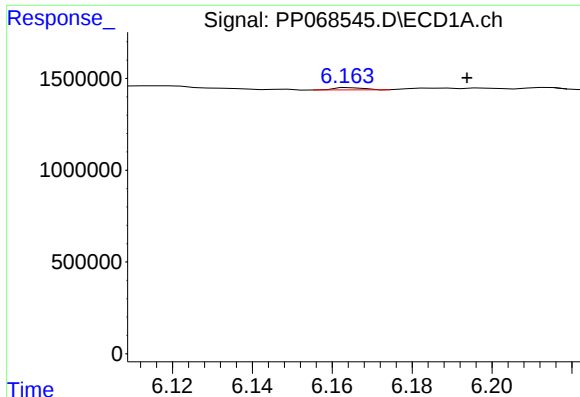
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: -0.036 min
Response: 196868
Conc: 15.90 ng/ml



#14 AR-1232-4

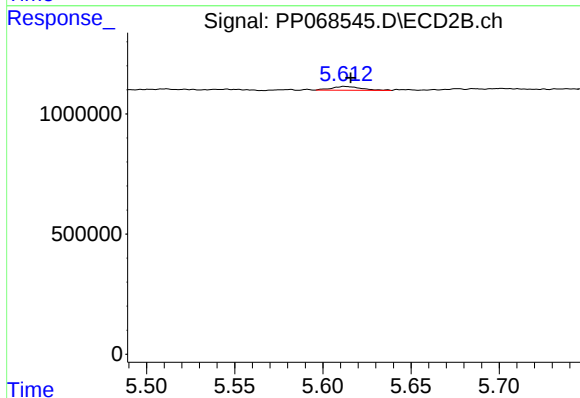
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#15 AR-1232-5

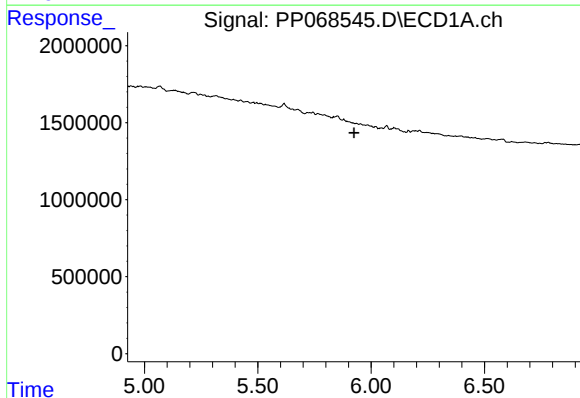
R.T.: 6.165 min
Delta R.T.: -0.029 min
Response: 62521
Conc: 6.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



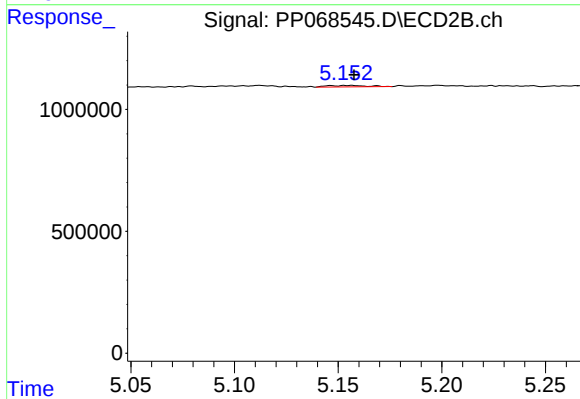
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 186728
Conc: 15.16 ng/ml



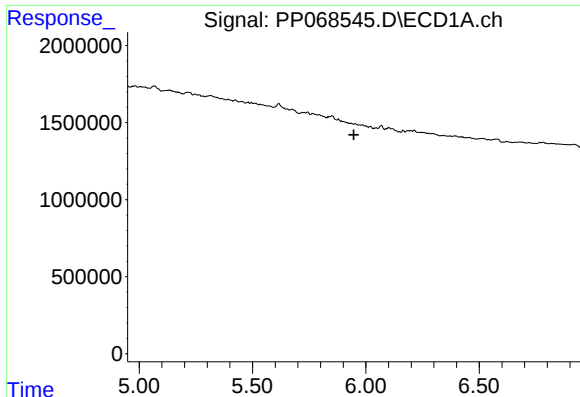
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

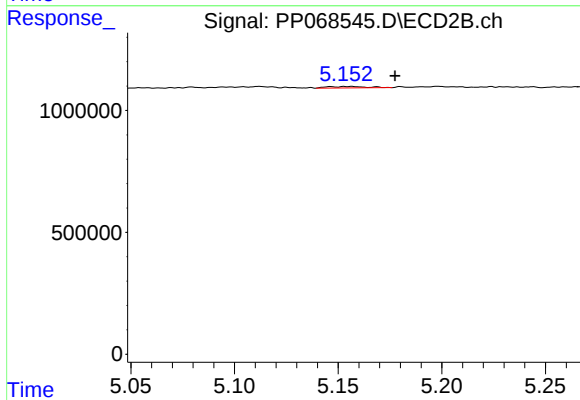
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 79743
Conc: 2.87 ng/ml



#17 AR-1242-2

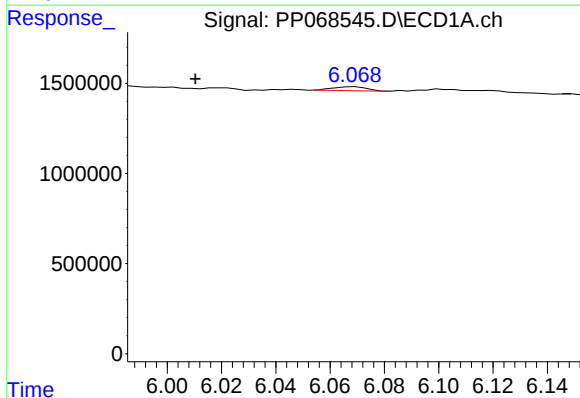
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RR-1



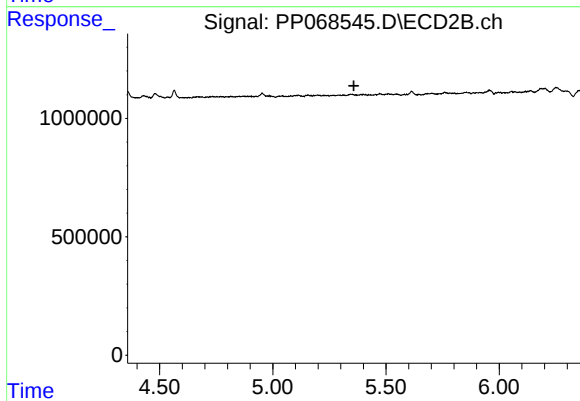
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 79743
Conc: 2.06 ng/ml



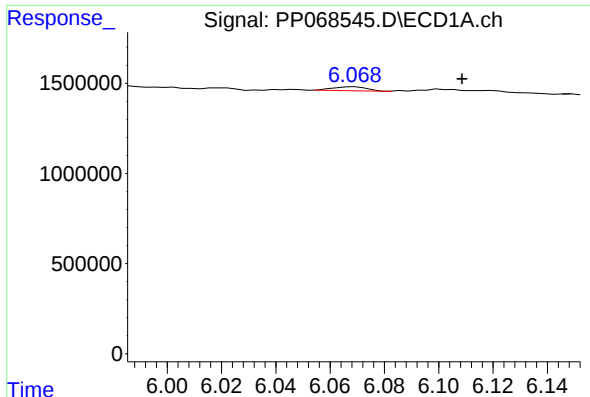
#18 AR-1242-3

R.T.: 6.069 min
Delta R.T.: 0.059 min
Response: 196868
Conc: 7.07 ng/ml



#18 AR-1242-3

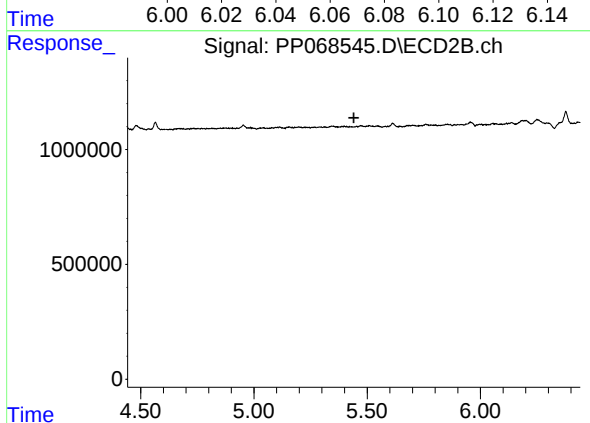
R.T.: 0.000 min
Exp R.T.: 5.358 min
Response: 0
Conc: N.D.



#19 AR-1242-4

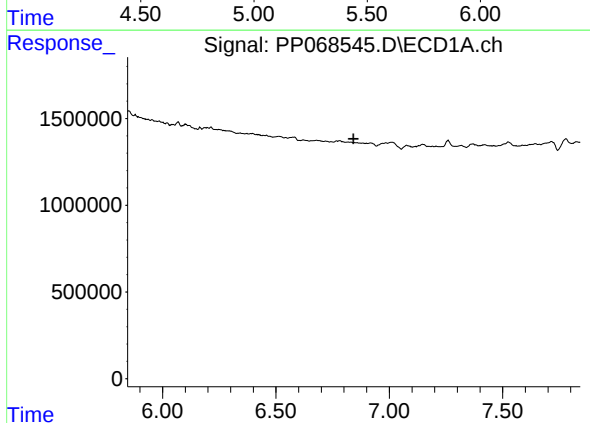
R.T.: 6.069 min
Delta R.T.: -0.039 min
Response: 196868
Conc: 9.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



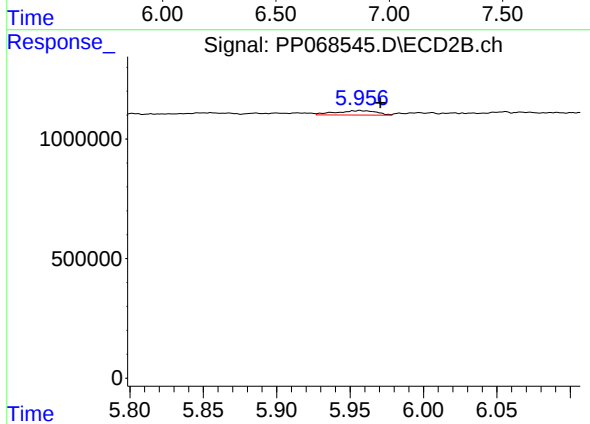
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



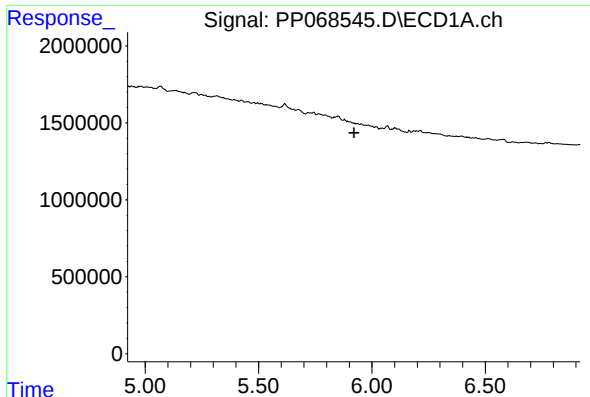
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#20 AR-1242-5

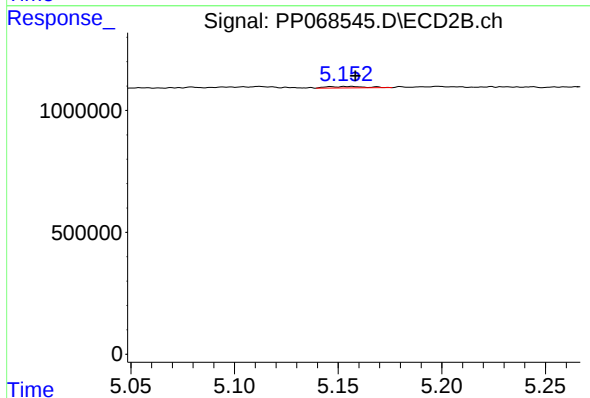
R.T.: 5.957 min
Delta R.T.: -0.014 min
Response: 354549
Conc: 12.92 ng/ml



#21 AR-1248-1

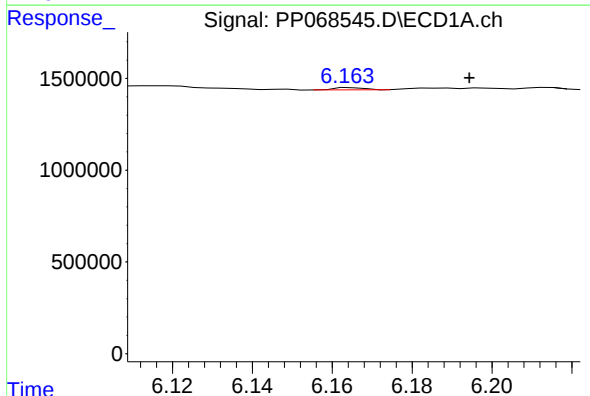
R.T.: 0.000 min
Exp R.T.: 5.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RR-1



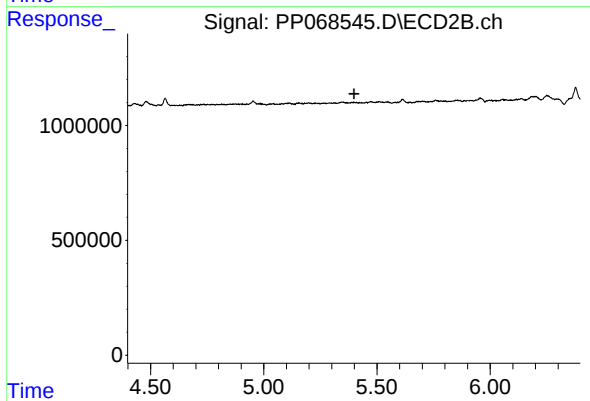
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 79743
Conc: 3.65 ng/ml



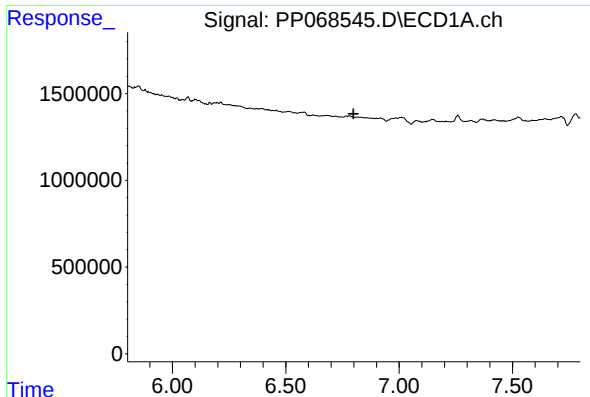
#22 AR-1248-2

R.T.: 6.165 min
Delta R.T.: -0.030 min
Response: 62521
Conc: 1.86 ng/ml



#22 AR-1248-2

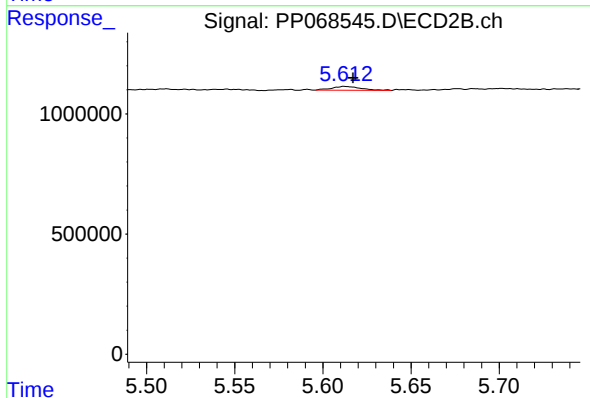
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

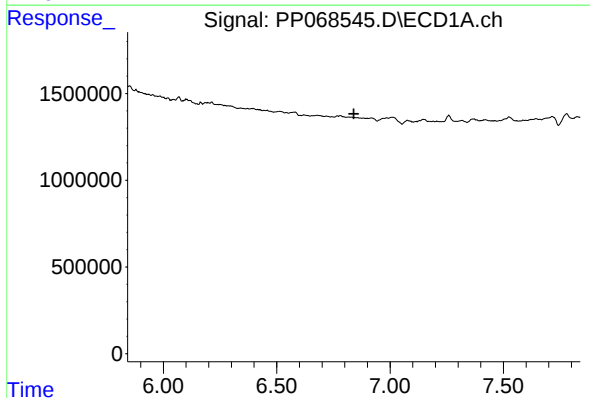
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RR-1



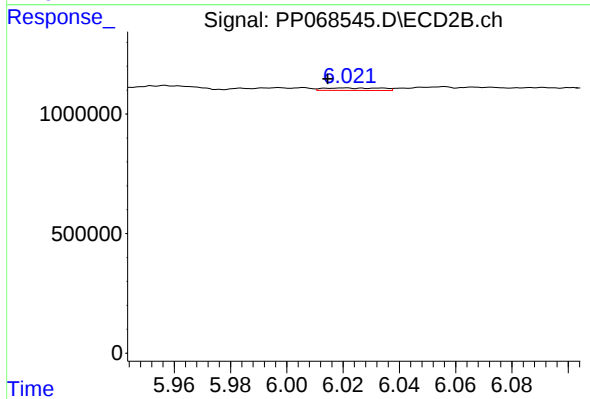
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 186728
Conc: 4.81 ng/ml



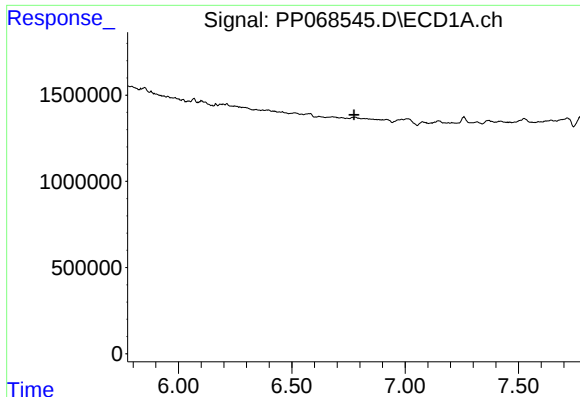
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#25 AR-1248-5

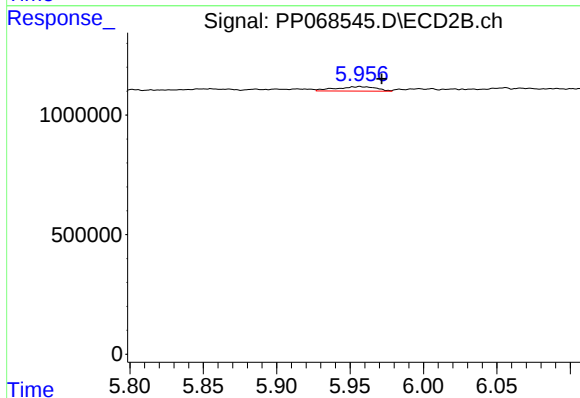
R.T.: 6.021 min
Delta R.T.: 0.006 min
Response: 150349
Conc: 4.06 ng/ml



#26 AR-1254-1

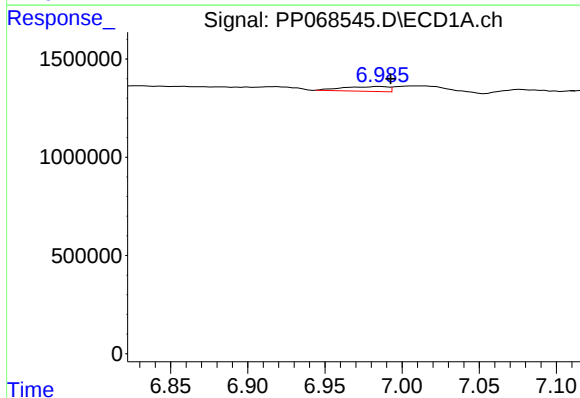
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RR-1



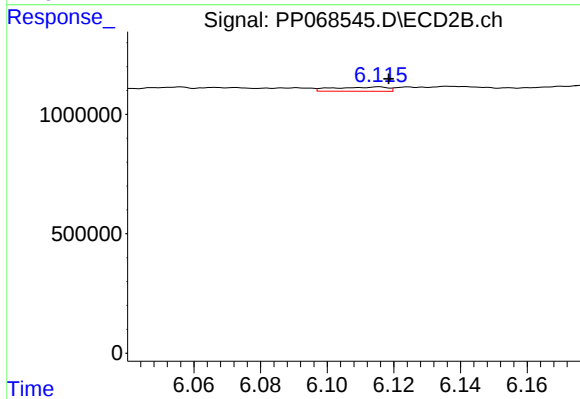
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.015 min
Response: 354549
Conc: 5.85 ng/ml



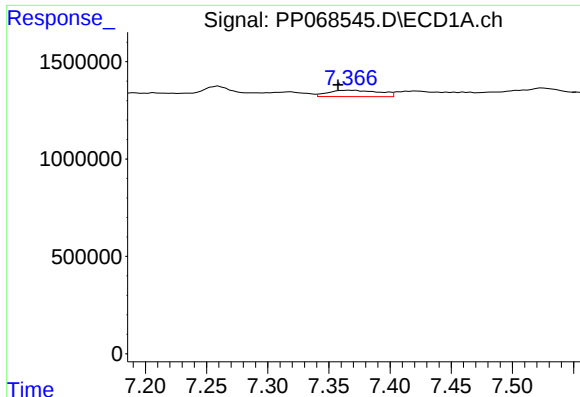
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.007 min
Response: 483117
Conc: 7.08 ng/ml



#27 AR-1254-2

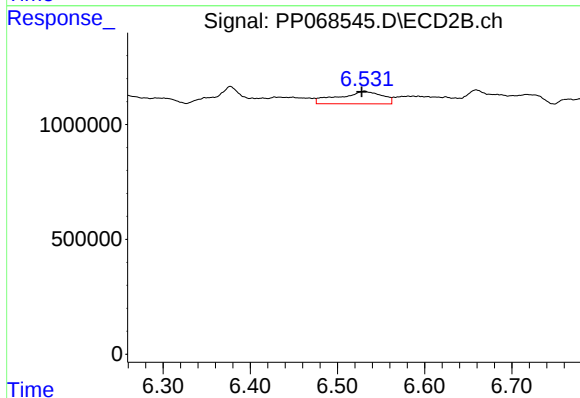
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 201020
Conc: 3.81 ng/ml



#28 AR-1254-3

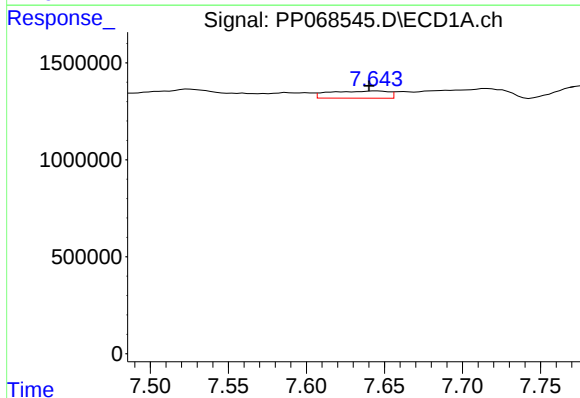
R.T.: 7.367 min
Delta R.T.: 0.009 min
Response: 958962
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



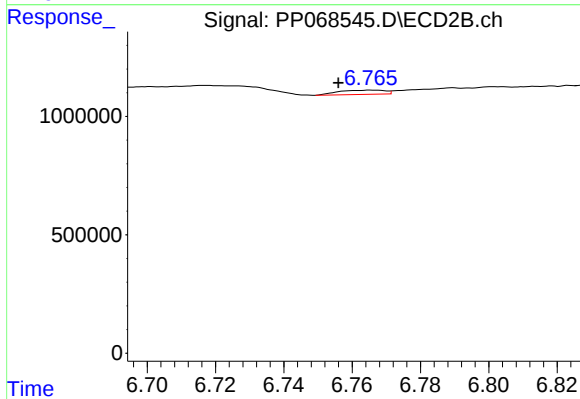
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 1888000
Conc: 22.68 ng/ml



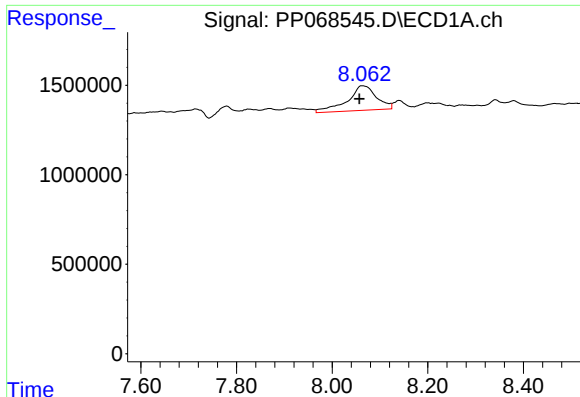
#29 AR-1254-4

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 971773
Conc: 18.06 ng/ml



#29 AR-1254-4

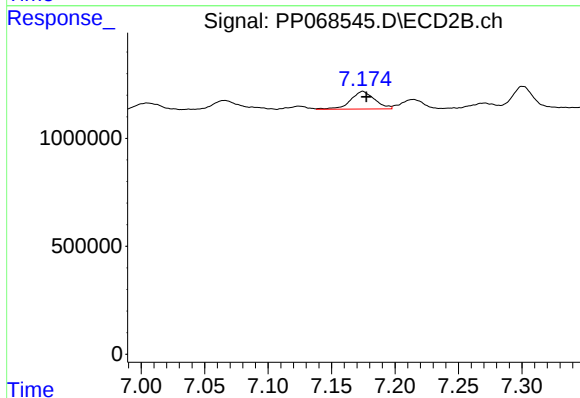
R.T.: 6.766 min
Delta R.T.: 0.010 min
Response: 170268
Conc: 3.50 ng/ml



#30 AR-1254-5

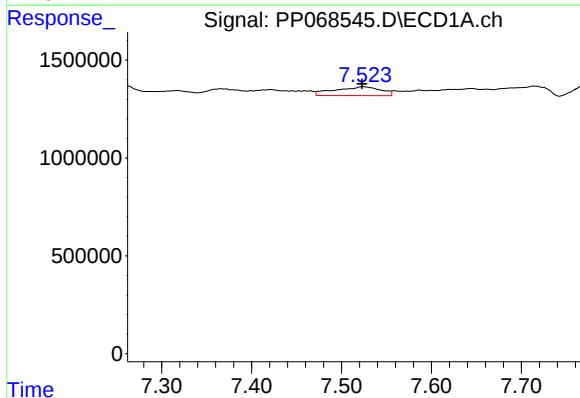
R.T.: 8.063 min
Delta R.T.: 0.006 min
Response: 5773355
Conc: 92.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



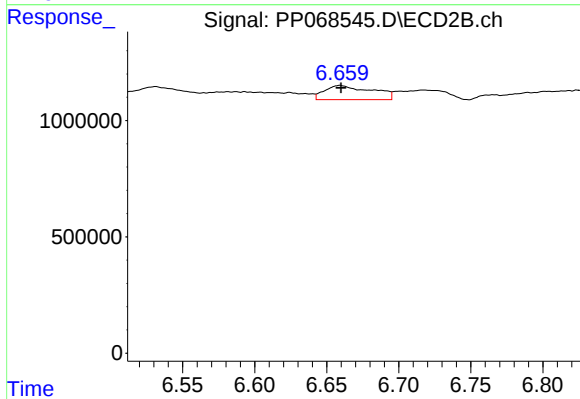
#30 AR-1254-5

R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1081328
Conc: 14.49 ng/ml



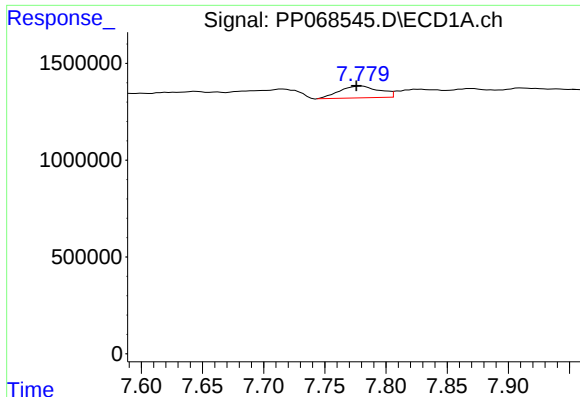
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: 0.002 min
Response: 1608380
Conc: 29.73 ng/ml



#31 AR-1260-1

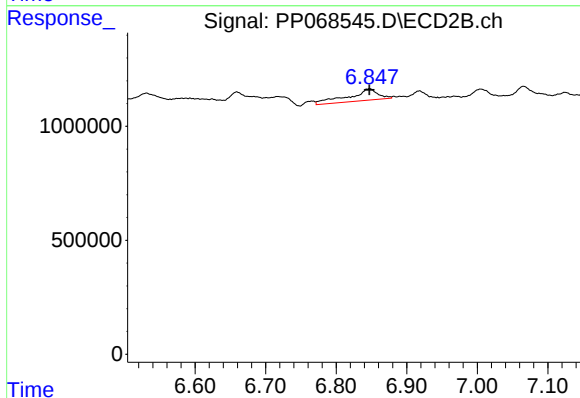
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 1398407
Conc: 25.13 ng/ml



#32 AR-1260-2

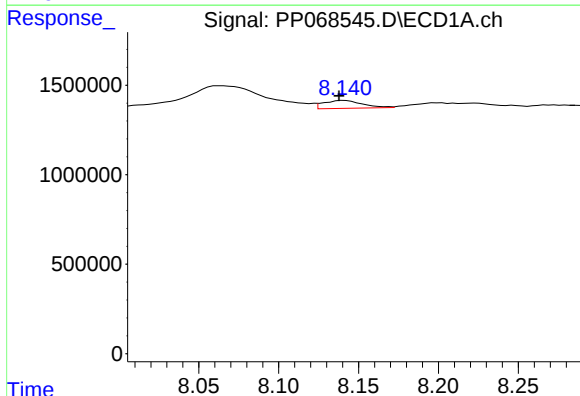
R.T.: 7.780 min
Delta R.T.: 0.004 min
Response: 1384282
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



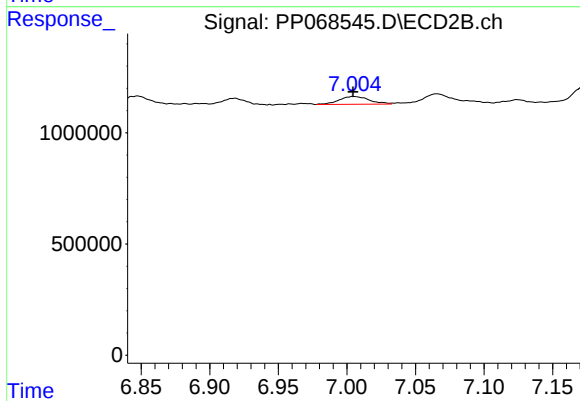
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 1484286
Conc: 22.41 ng/ml



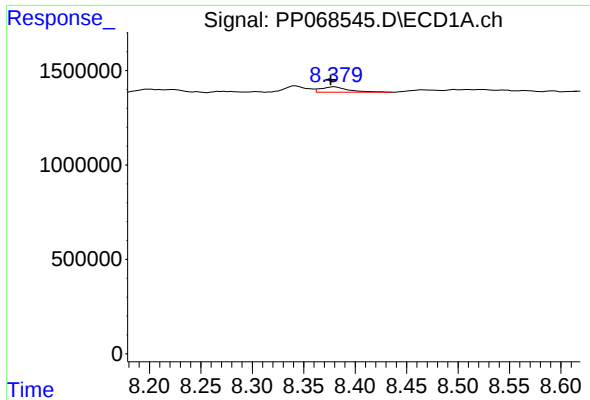
#33 AR-1260-3

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 745277
Conc: 13.85 ng/ml



#33 AR-1260-3

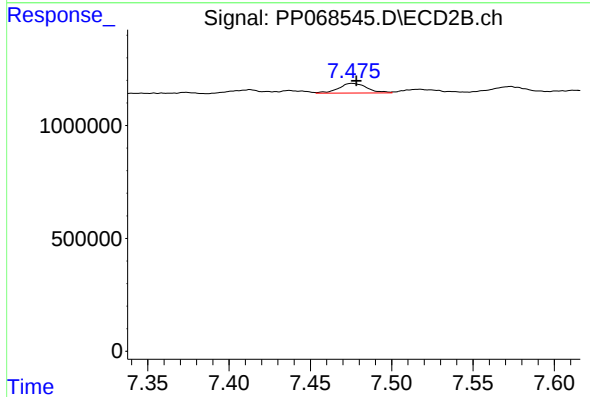
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 539087
Conc: 8.71 ng/ml



#34 AR-1260-4

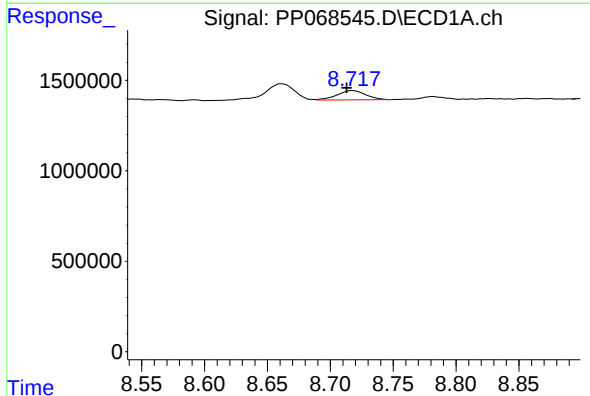
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 523937
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



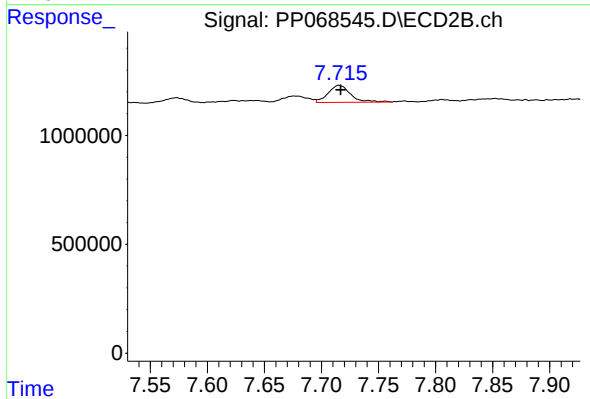
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 522916
Conc: 9.92 ng/ml



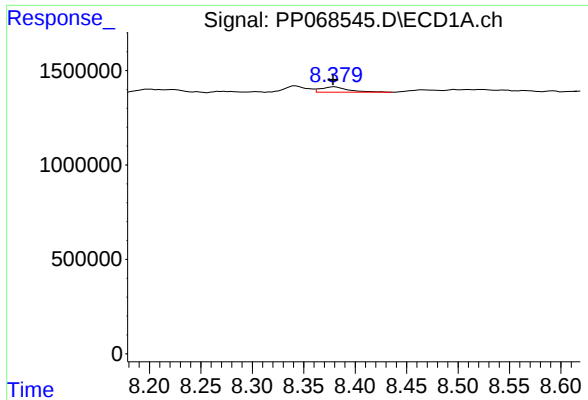
#35 AR-1260-5

R.T.: 8.718 min
Delta R.T.: 0.005 min
Response: 817425
Conc: 7.22 ng/ml



#35 AR-1260-5

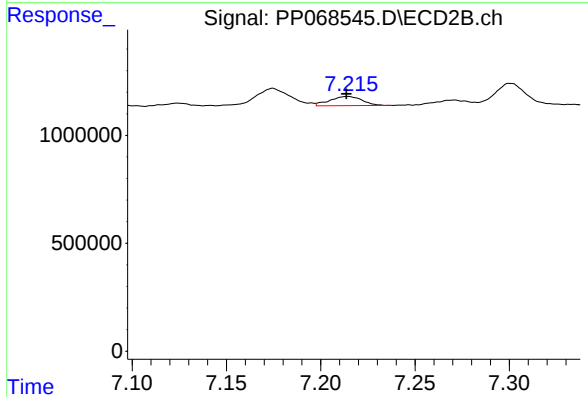
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 1081744
Conc: 9.08 ng/ml



#36 AR-1262-1

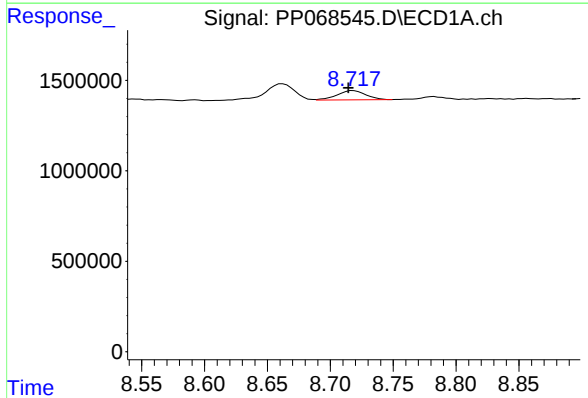
R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 523937
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



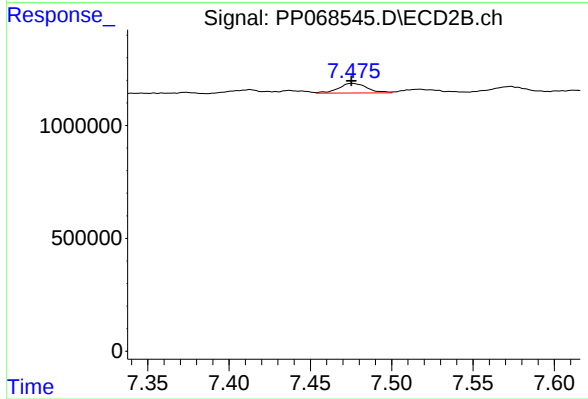
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 507035
Conc: 6.53 ng/ml



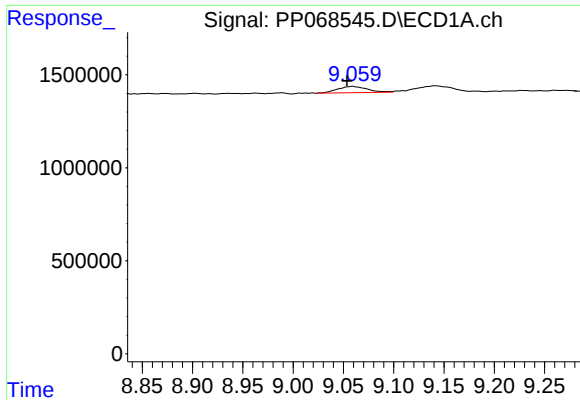
#37 AR-1262-2

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 817425
Conc: 6.34 ng/ml



#37 AR-1262-2

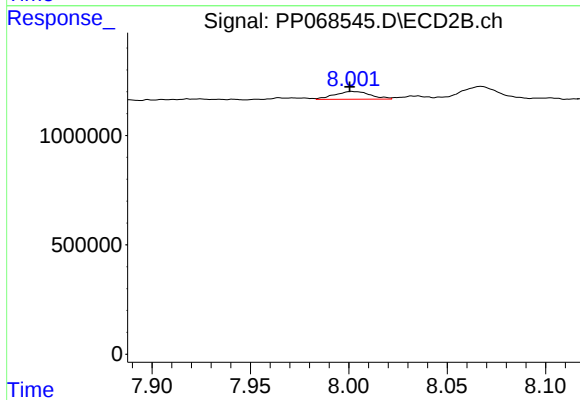
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 522916
Conc: 7.40 ng/ml



#38 AR-1262-3

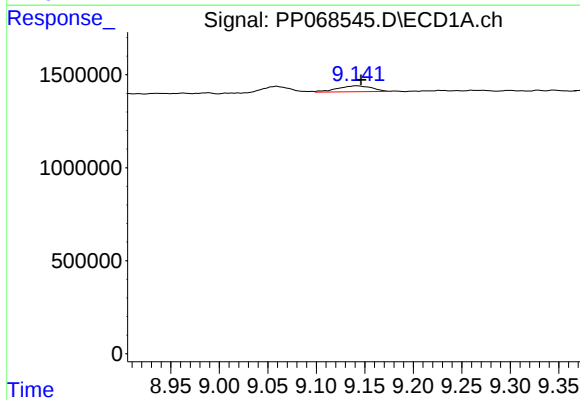
R.T.: 9.060 min
Delta R.T.: 0.007 min
Response: 699798
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



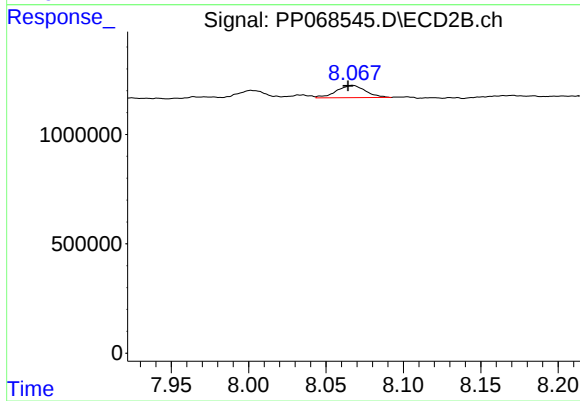
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 445927
Conc: 7.58 ng/ml



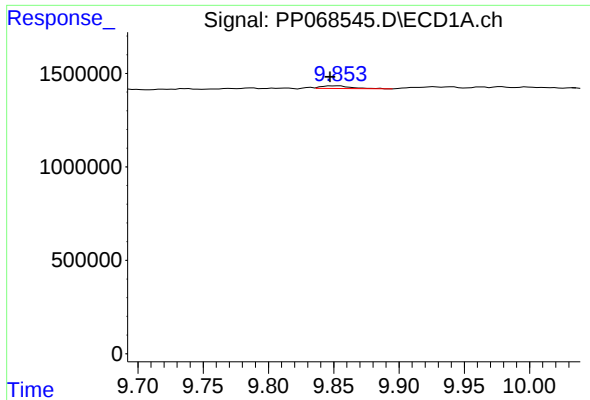
#39 AR-1262-4

R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 792329
Conc: 10.37 ng/ml



#39 AR-1262-4

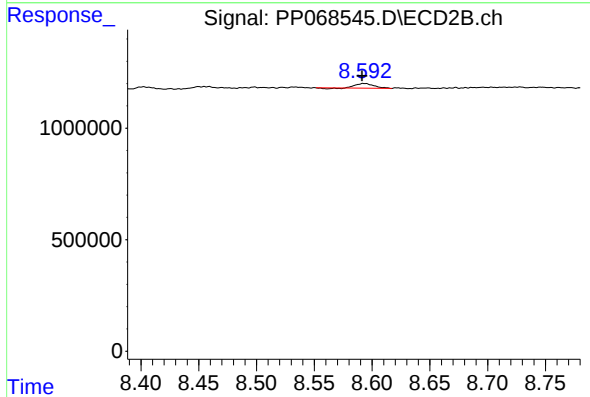
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 730240
Conc: 7.05 ng/ml



#40 AR-1262-5

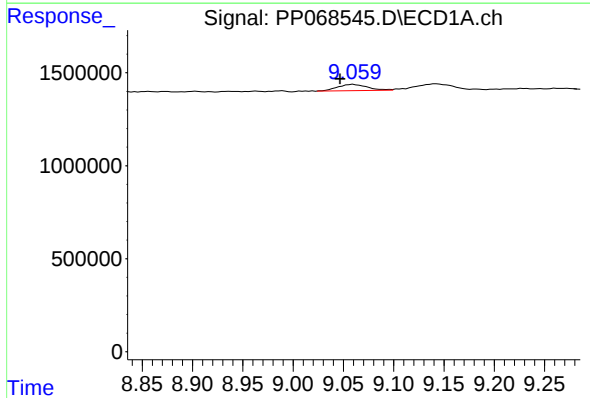
R.T.: 9.854 min
Delta R.T.: 0.007 min
Response: 226752
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



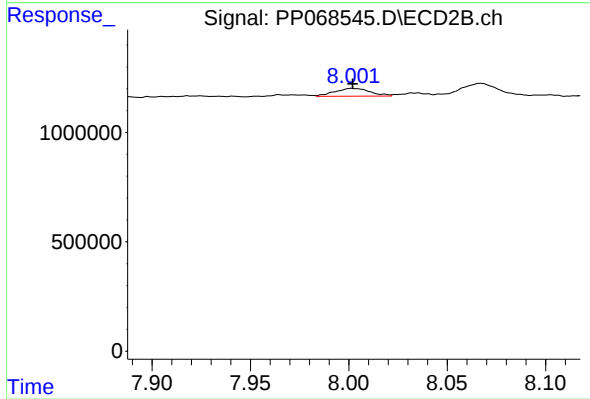
#40 AR-1262-5

R.T.: 8.593 min
Delta R.T.: 0.002 min
Response: 206099
Conc: 4.07 ng/ml



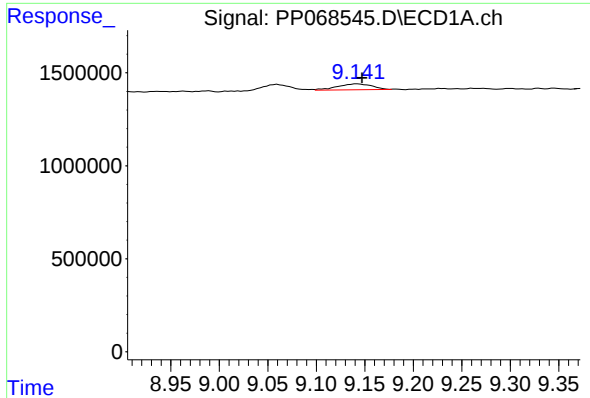
#41 AR-1268-1

R.T.: 9.060 min
Delta R.T.: 0.013 min
Response: 699798
Conc: 4.54 ng/ml



#41 AR-1268-1

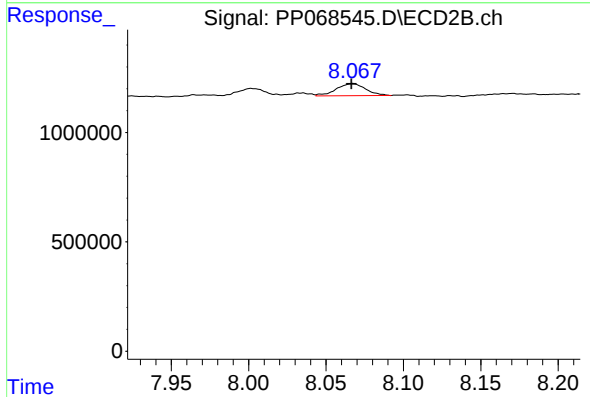
R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 445927
Conc: 2.86 ng/ml



#42 AR-1268-2

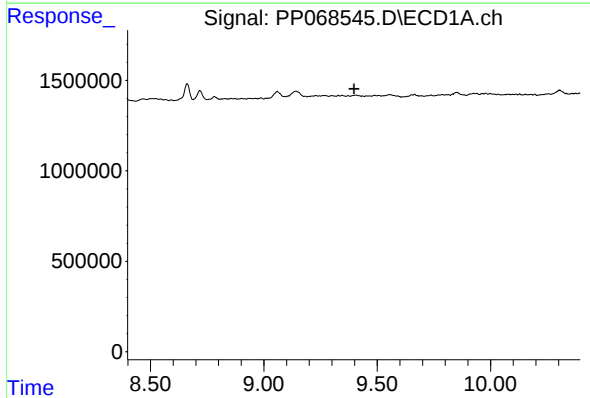
R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 792329
Conc: 5.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



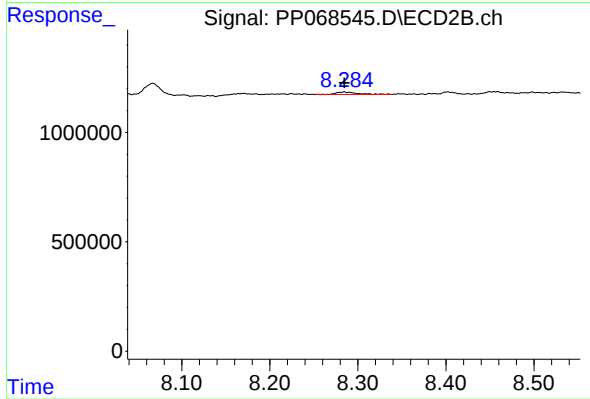
#42 AR-1268-2

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 730240
Conc: 5.16 ng/ml



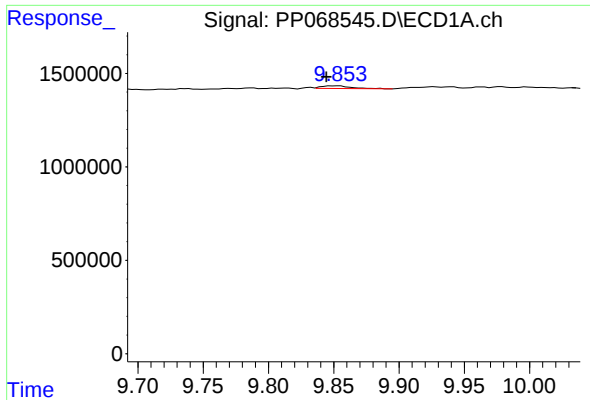
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

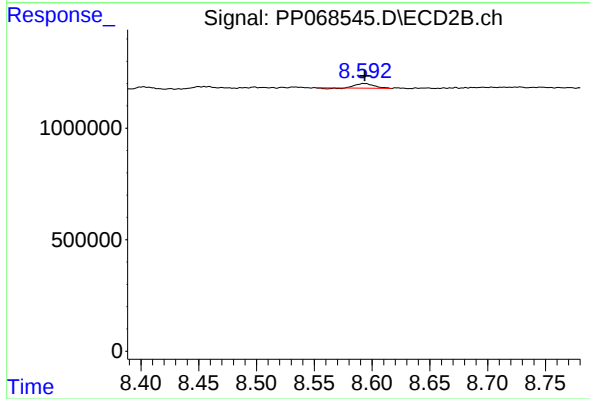
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 185330
Conc: 1.49 ng/ml



#44 AR-1268-4

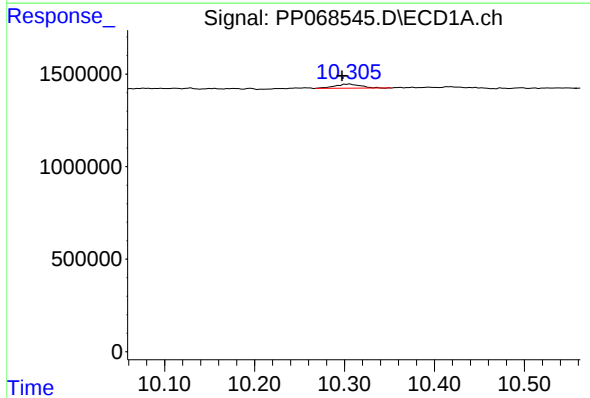
R.T.: 9.854 min
Delta R.T.: 0.009 min
Response: 226752
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
RR-1



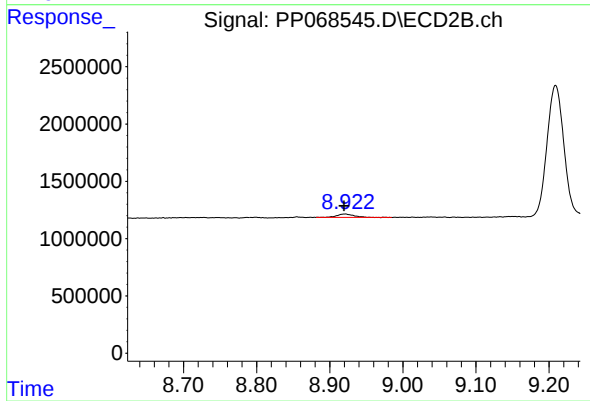
#44 AR-1268-4

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 206099
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 10.307 min
Delta R.T.: 0.009 min
Response: 443243
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.001 min
Response: 477303
Conc: 1.27 ng/ml