

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
 Data File : PP068467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 17:00
 Operator : YP\AJ
 Sample : P4814-09 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 17B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 02:27:57 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...	4.759	4.051	1711125	1513960	1.763	1.564
2)	SA Decachlor...	10.672	9.208	2784354	2026202	2.225	1.791
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.157	1394960	86405	38.818	2.615 #
4)	L1 AR-1016-2	0.000	5.157	0	86405	N.D.	1.849 #
5)	L1 AR-1016-3	0.000	5.406f	0	107617	N.D.	3.980 #
6)	L1 AR-1016-4	6.141f	5.406	515834	107617	19.627	4.561 #
7)	L1 AR-1016-5	6.439f	0.000	257827	0	9.140	N.D. #
8)	L2 AR-1221-1	0.000	4.301f	0	145295	N.D.	11.522 #
9)	L2 AR-1221-2	0.000	4.352	0	255639	N.D.	26.158 #
12)	L3 AR-1232-2	0.000	5.157	0	86405	N.D.	3.966 #
13)	L3 AR-1232-3	0.000	5.406f	0	107617	N.D.	9.600 #
14)	L3 AR-1232-4	6.141f	5.466	515834	103772	41.673	9.471 #
15)	L3 AR-1232-5	6.141f	0.000	515834	0	51.870	N.D. #
16)	L4 AR-1242-1	0.000	5.157	0	86405	N.D.	3.109 #
17)	L4 AR-1242-2	0.000	5.157	0	86405	N.D.	2.237 #
18)	L4 AR-1242-3	0.000	5.406f	0	107617	N.D.	5.057 #
19)	L4 AR-1242-4	6.141	5.466	515834	103772	23.576	4.553 #
20)	L4 AR-1242-5	0.000	5.967	0	182832	N.D.	6.660 #
21)	L5 AR-1248-1	5.852f	5.157	1394960	86405	61.821	3.955 #
22)	L5 AR-1248-2	6.141f	5.406	515834	107617	15.347	3.366 #
23)	L5 AR-1248-3	6.439f	5.466	257827	103772	7.061	3.097 #
25)	L5 AR-1248-5	0.000	5.967f	0	182832	N.D.	4.932 #
26)	L6 AR-1254-1	0.000	5.967	0	182832	N.D.	3.015 #
27)	L6 AR-1254-2	6.995	6.119	382792	190149	5.610	3.606 #
28)	L6 AR-1254-3	7.364	6.532	564897	672295	7.905	8.075
29)	L6 AR-1254-4	7.646	6.755	401229	236531	7.456	4.864 #
30)	L6 AR-1254-5	8.060	7.178	456601	708233	7.286	9.489 #
31)	L7 AR-1260-1	0.000	6.655	0	229993	N.D.	4.133 #
32)	L7 AR-1260-2	7.776	6.845	379379	425816	5.964	6.429
33)	L7 AR-1260-3	8.192f	7.000	79519	470598	1.478	7.604 #
34)	L7 AR-1260-4	8.364	7.480	221664	155337	3.562	2.945
35)	L7 AR-1260-5	8.717	7.713	420245	348736	3.713	2.929
36)	L8 AR-1262-1	8.364	7.222	221664	34402	2.990	0.443 #
37)	L8 AR-1262-2	8.717	7.480	420245	155337	3.258	2.197 #
38)	L8 AR-1262-3	9.061	7.993	284976	376551	2.978	6.399 #
39)	L8 AR-1262-4	0.000	8.066	0	226370	N.D.	2.185 #
40)	L8 AR-1262-5	9.784f	8.652f	67754	475891	1.267	9.388 #
41)	L9 AR-1268-1	9.061	7.993	284976	376551	1.847	2.418 #
42)	L9 AR-1268-2	0.000	8.066	0	226370	N.D.	1.599 #
43)	L9 AR-1268-3	0.000	8.312	0	472848	N.D.	3.798 #
44)	L9 AR-1268-4	9.784f	8.652f	67754	475891	1.268	8.715 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
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17B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 02:27:57 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	10.361f	8.919	45205	73399	0.114	0.195 #

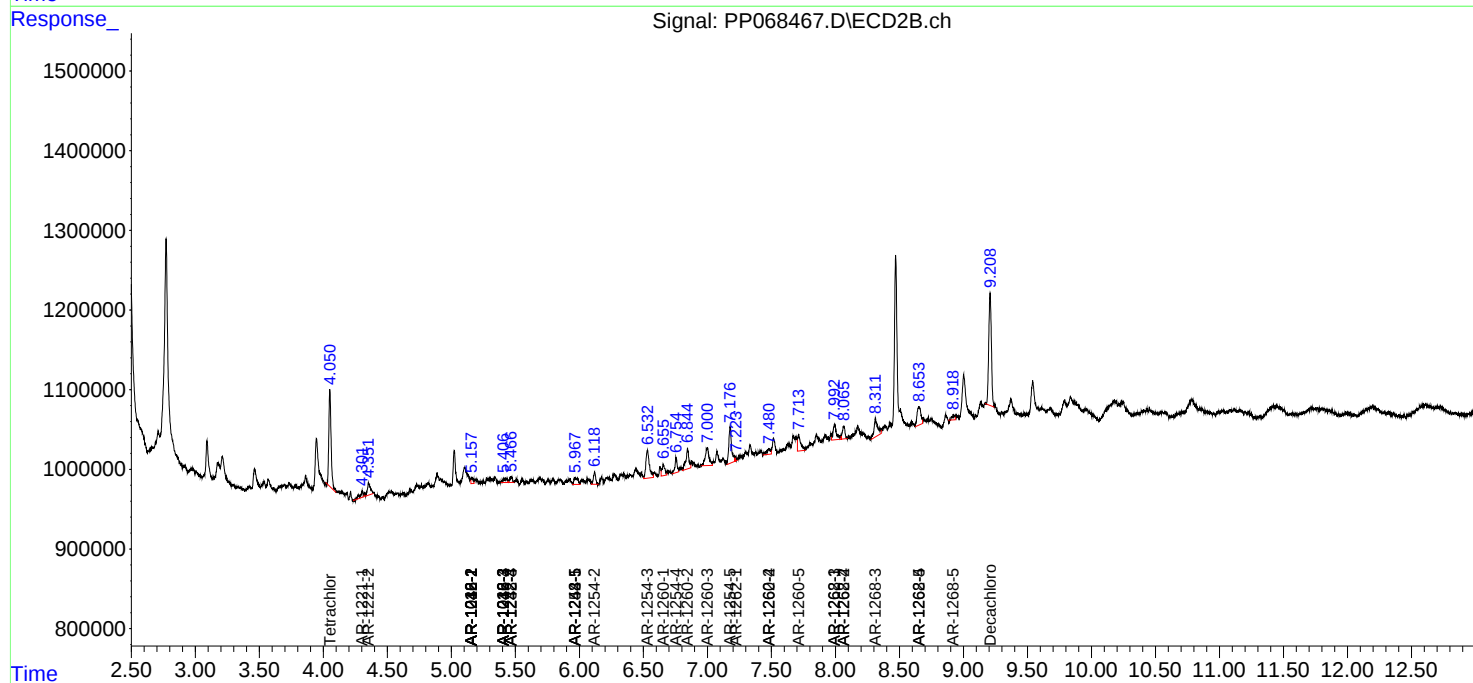
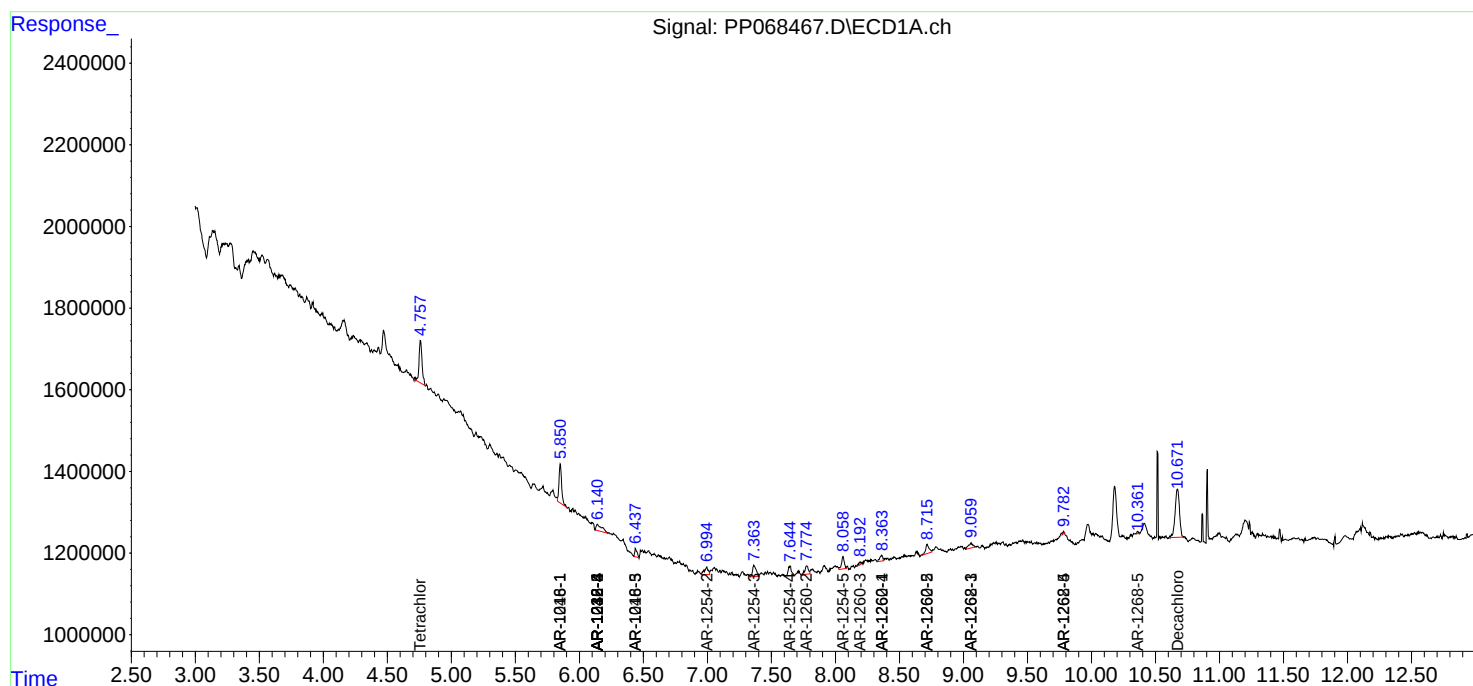
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

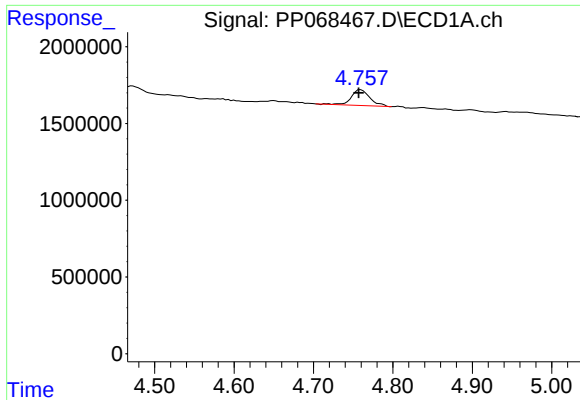
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111224\
Data File : PP068467.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

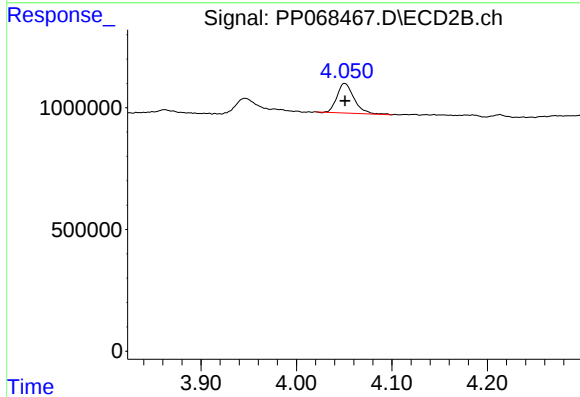




#1 Tetrachloro-m-xylene

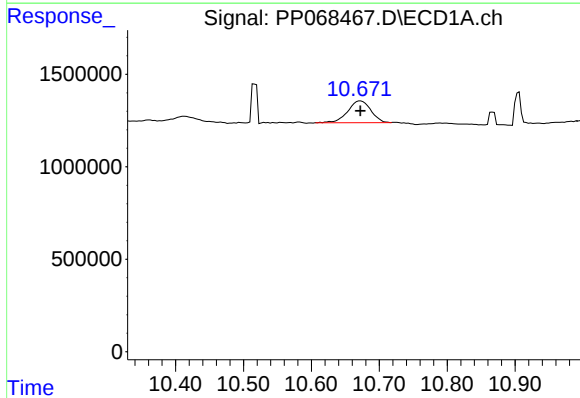
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 1711125
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



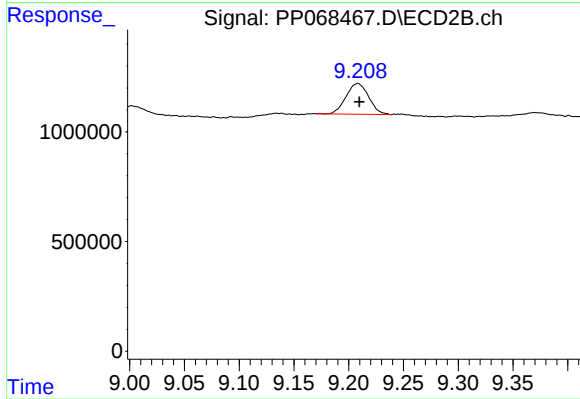
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 1513960
Conc: 1.56 ng/ml



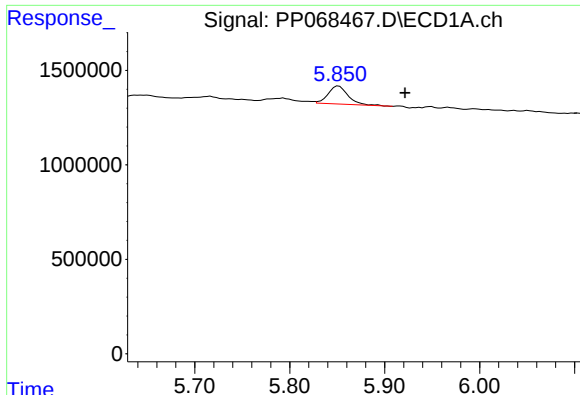
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.000 min
Response: 2784354
Conc: 2.22 ng/ml



#2 Decachlorobiphenyl

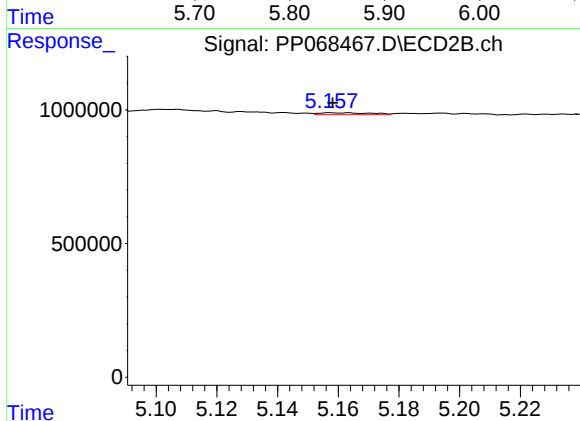
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 2026202
Conc: 1.79 ng/ml



#3 AR-1016-1

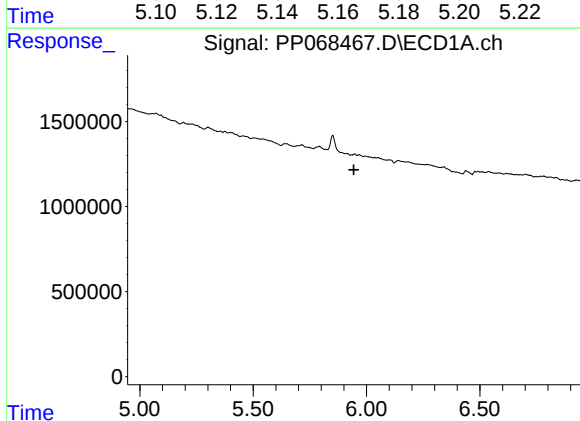
R.T.: 5.852 min
Delta R.T.: -0.070 min
Response: 1394960
Conc: 38.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



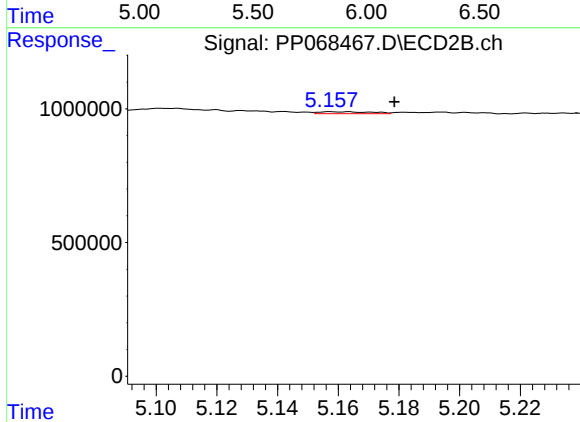
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 86405
Conc: 2.61 ng/ml



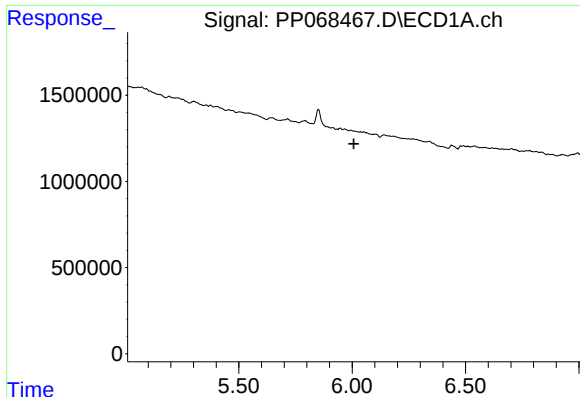
#4 AR-1016-2

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



#4 AR-1016-2

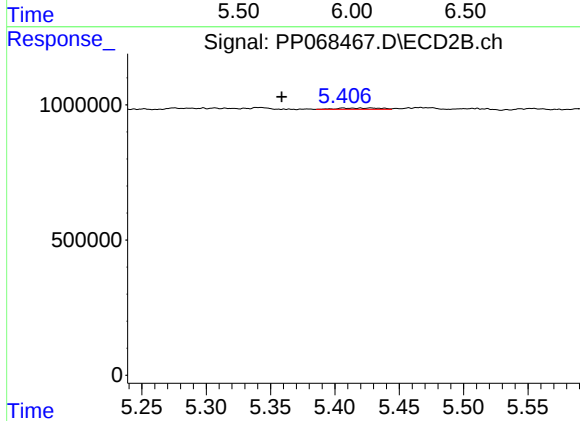
R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 86405
Conc: 1.85 ng/ml



#5 AR-1016-3

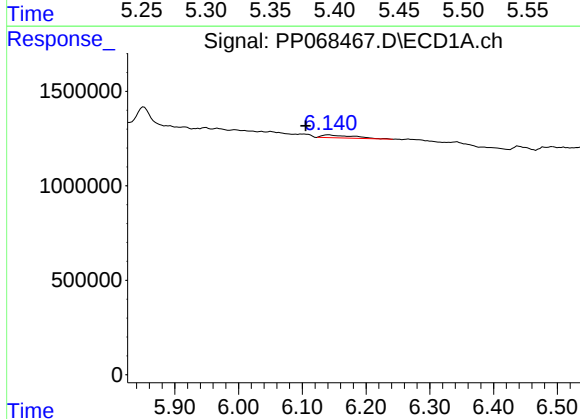
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17B



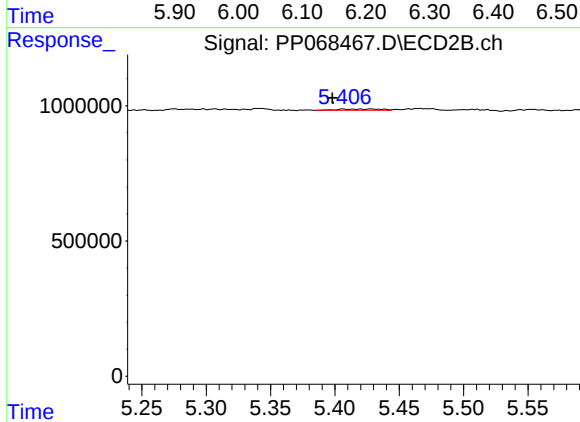
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.047 min
Response: 107617
Conc: 3.98 ng/ml



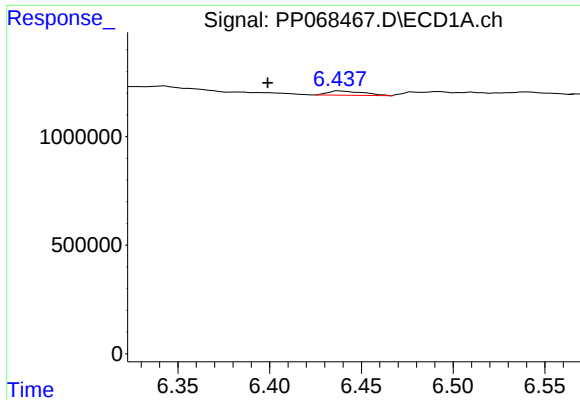
#6 AR-1016-4

R.T.: 6.141 min
Delta R.T.: 0.036 min
Response: 515834
Conc: 19.63 ng/ml



#6 AR-1016-4

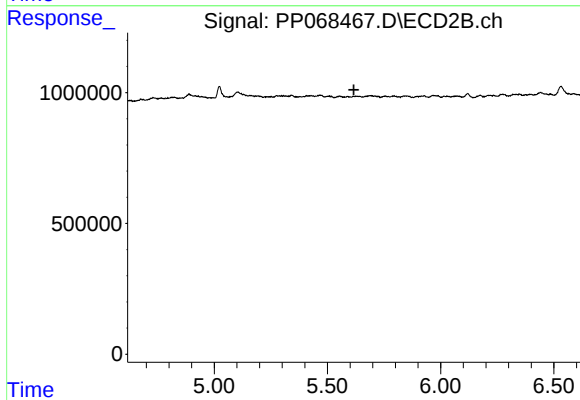
R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 107617
Conc: 4.56 ng/ml



#7 AR-1016-5

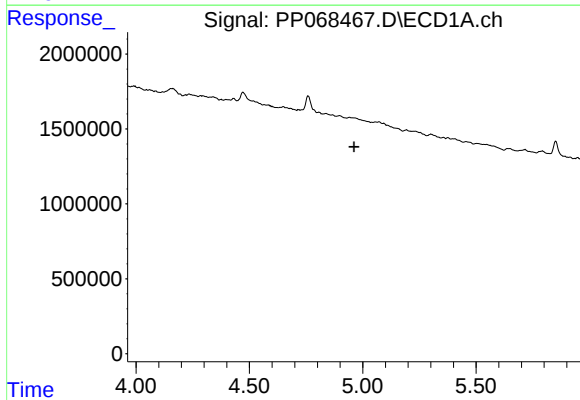
R.T.: 6.439 min
Delta R.T.: 0.040 min
Response: 257827
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



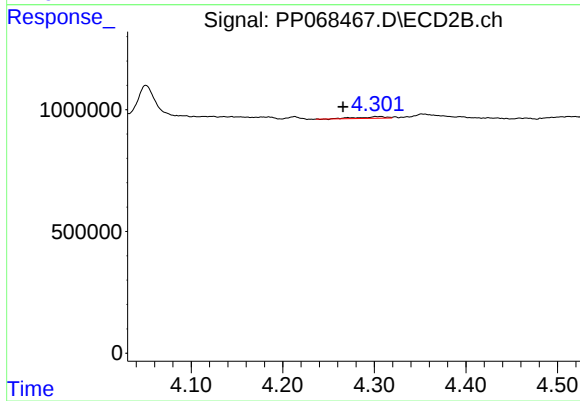
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



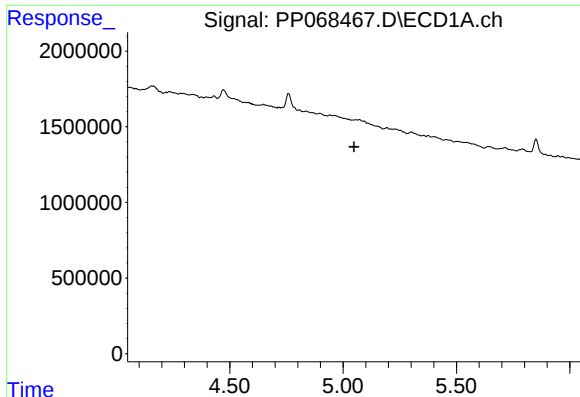
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

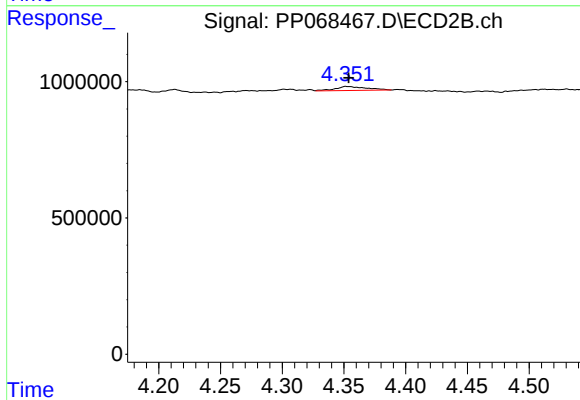
R.T.: 4.301 min
Delta R.T.: 0.036 min
Response: 145295
Conc: 11.52 ng/ml



#9 AR-1221-2

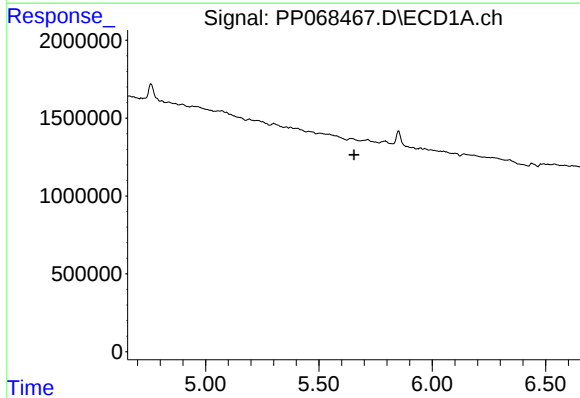
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17B



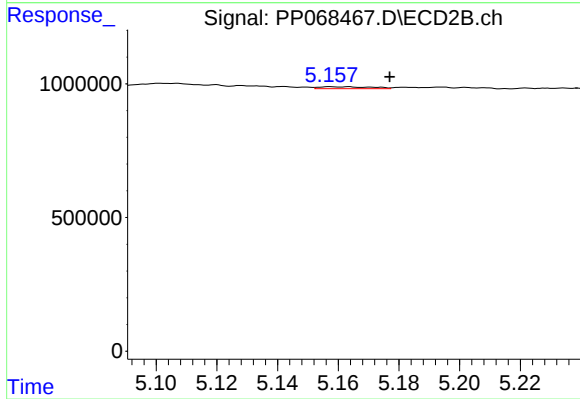
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 255639
Conc: 26.16 ng/ml



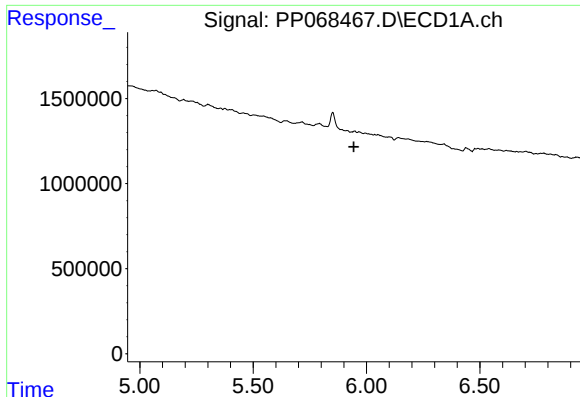
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

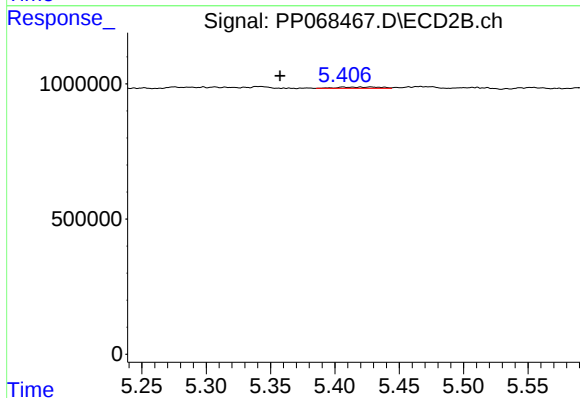
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 86405
Conc: 3.97 ng/ml



#13 AR-1232-3

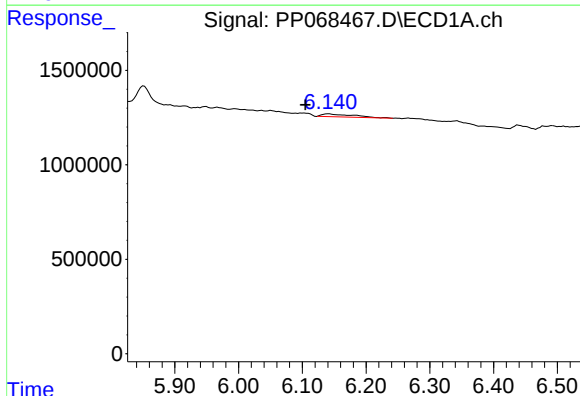
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17B



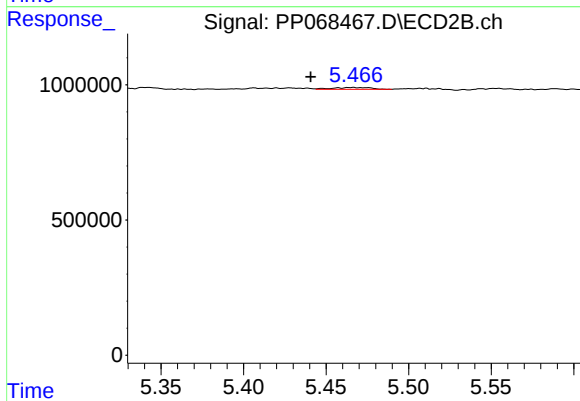
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.049 min
Response: 107617
Conc: 9.60 ng/ml



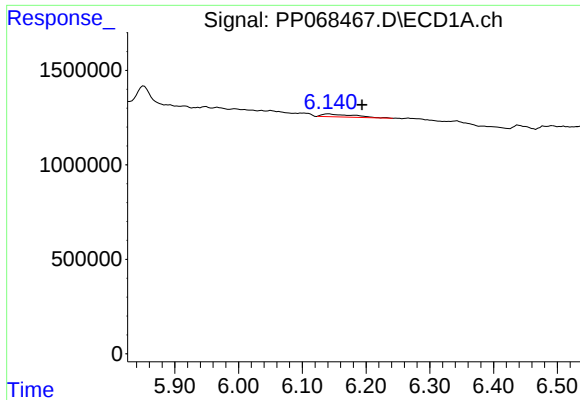
#14 AR-1232-4

R.T.: 6.141 min
Delta R.T.: 0.036 min
Response: 515834
Conc: 41.67 ng/ml



#14 AR-1232-4

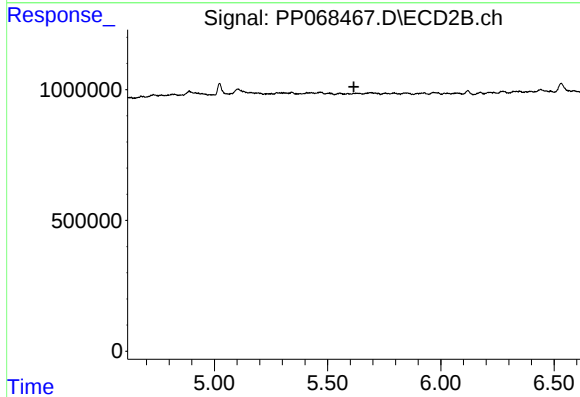
R.T.: 5.466 min
Delta R.T.: 0.026 min
Response: 103772
Conc: 9.47 ng/ml



#15 AR-1232-5

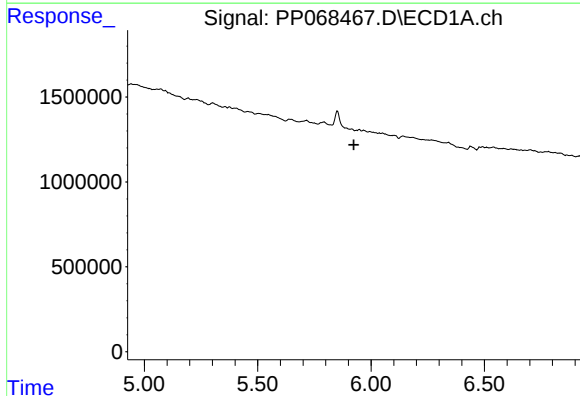
R.T.: 6.141 min
Delta R.T.: -0.052 min
Response: 515834
Conc: 51.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



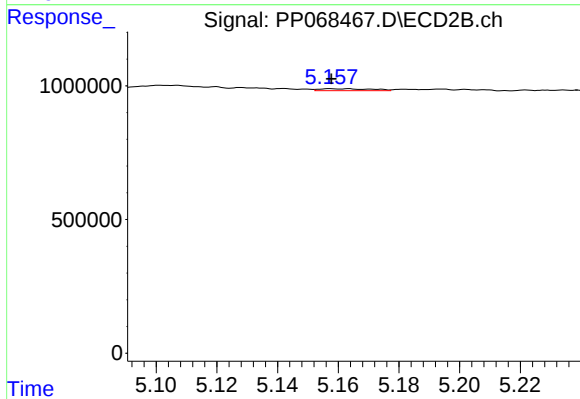
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



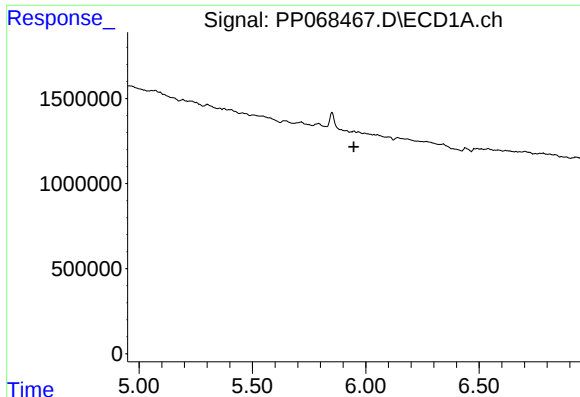
#16 AR-1242-1

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



#16 AR-1242-1

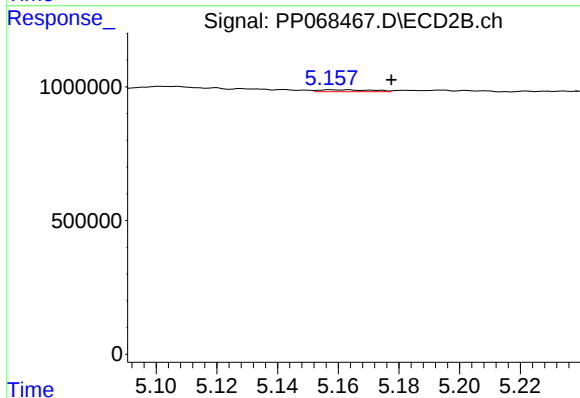
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 86405
Conc: 3.11 ng/ml



#17 AR-1242-2

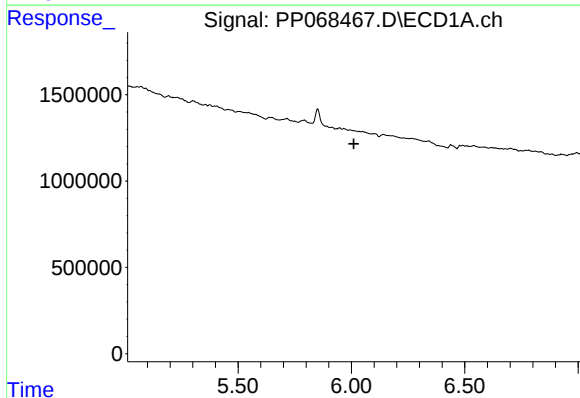
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17B



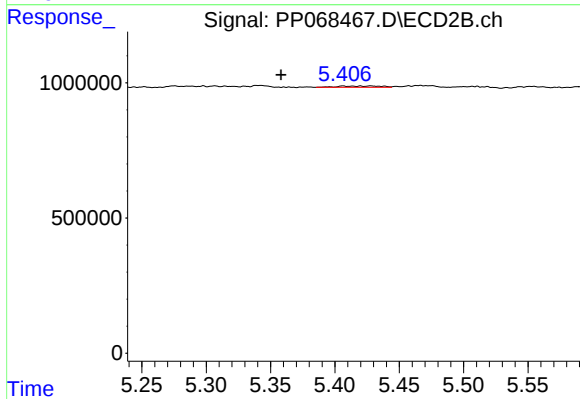
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 86405
Conc: 2.24 ng/ml



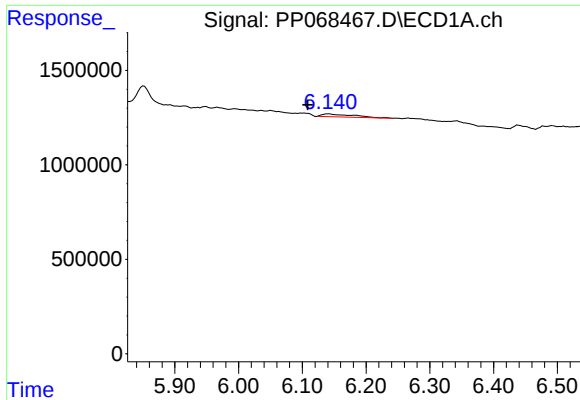
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

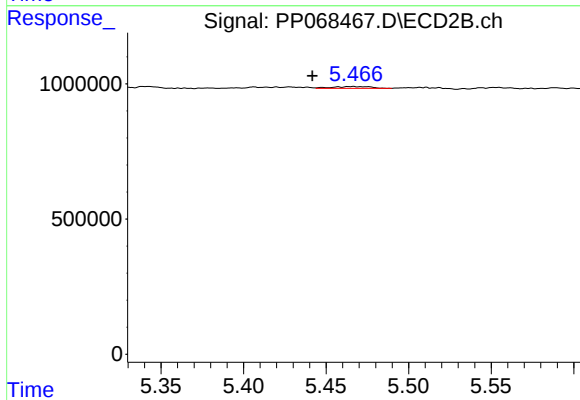
R.T.: 5.406 min
Delta R.T.: 0.048 min
Response: 107617
Conc: 5.06 ng/ml



#19 AR-1242-4

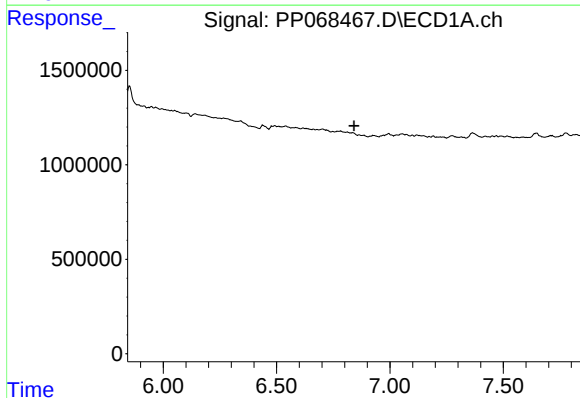
R.T.: 6.141 min
Delta R.T.: 0.033 min
Response: 515834
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



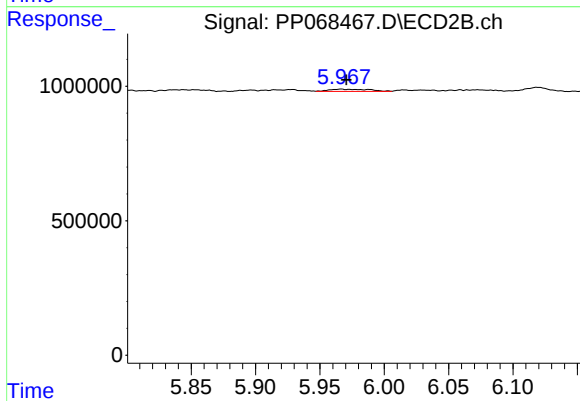
#19 AR-1242-4

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 103772
Conc: 4.55 ng/ml



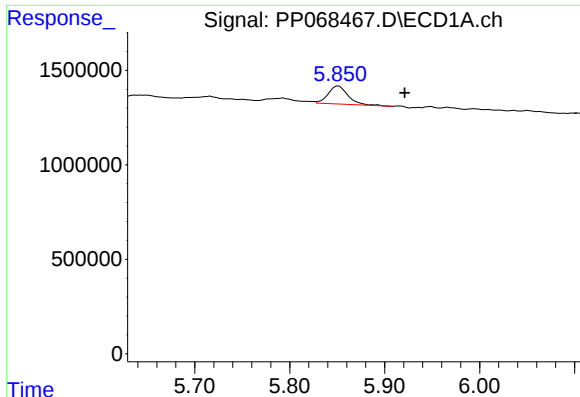
#20 AR-1242-5

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



#20 AR-1242-5

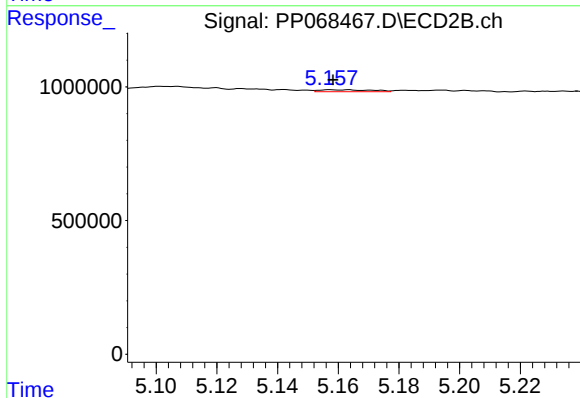
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 182832
Conc: 6.66 ng/ml



#21 AR-1248-1

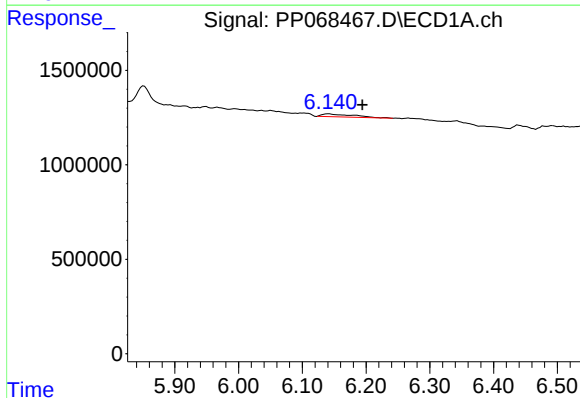
R.T.: 5.852 min
Delta R.T.: -0.070 min
Response: 1394960
Conc: 61.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



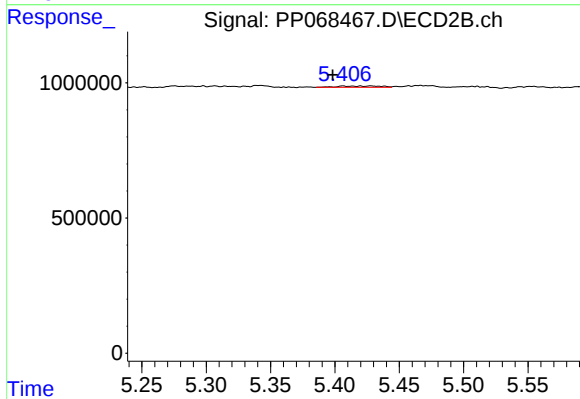
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 86405
Conc: 3.95 ng/ml



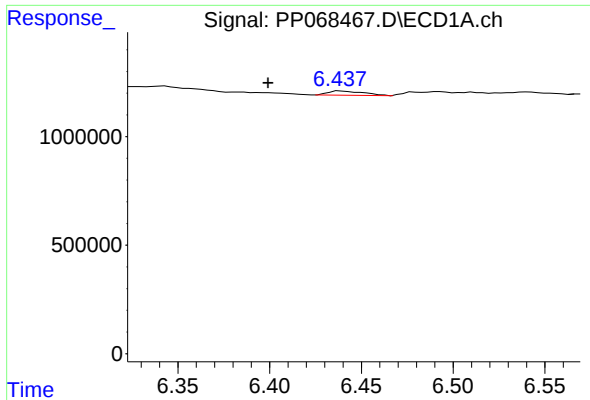
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.053 min
Response: 515834
Conc: 15.35 ng/ml



#22 AR-1248-2

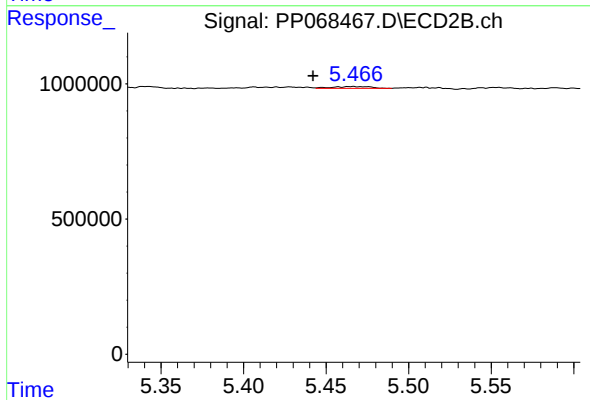
R.T.: 5.406 min
Delta R.T.: 0.008 min
Response: 107617
Conc: 3.37 ng/ml



#23 AR-1248-3

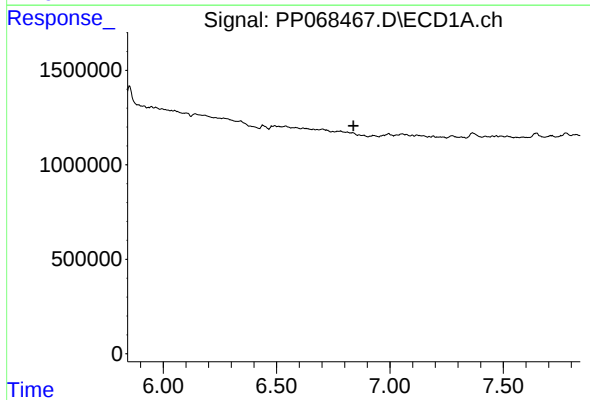
R.T.: 6.439 min
Delta R.T.: 0.039 min
Response: 257827
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



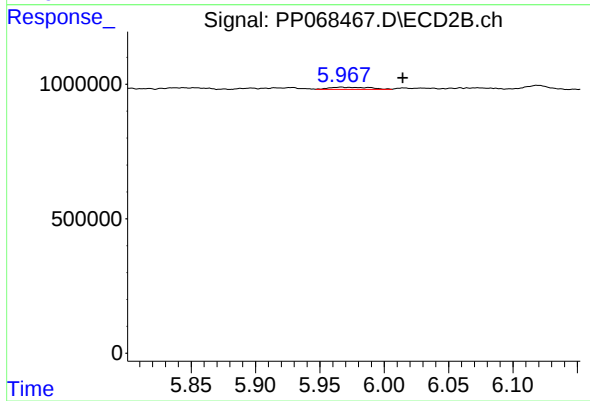
#23 AR-1248-3

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 103772
Conc: 3.10 ng/ml



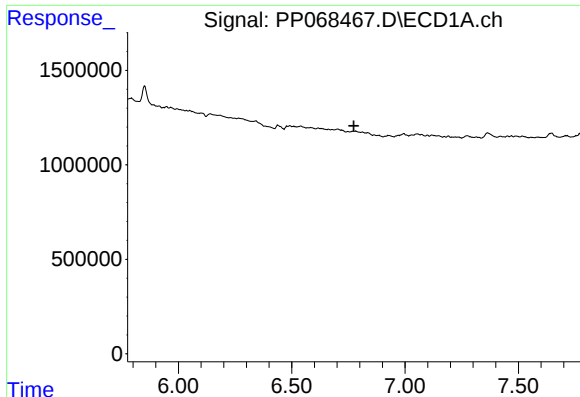
#25 AR-1248-5

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



#25 AR-1248-5

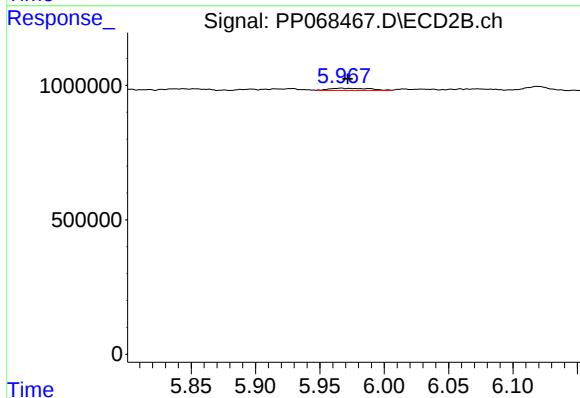
R.T.: 5.967 min
Delta R.T.: -0.048 min
Response: 182832
Conc: 4.93 ng/ml



#26 AR-1254-1

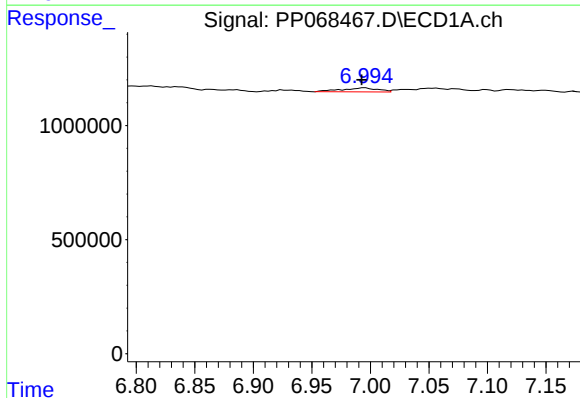
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17B



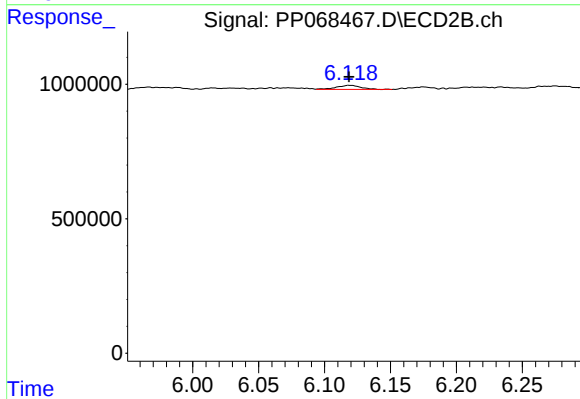
#26 AR-1254-1

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 182832
Conc: 3.01 ng/ml



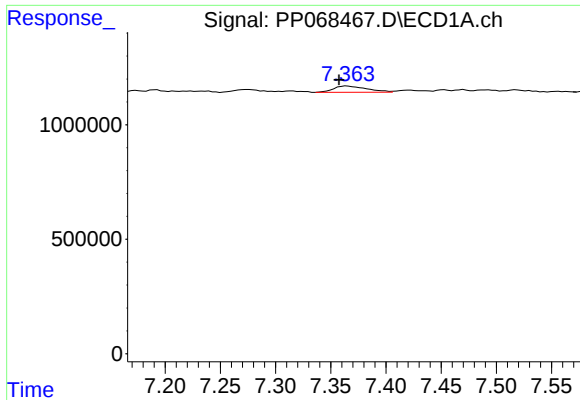
#27 AR-1254-2

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 382792
Conc: 5.61 ng/ml



#27 AR-1254-2

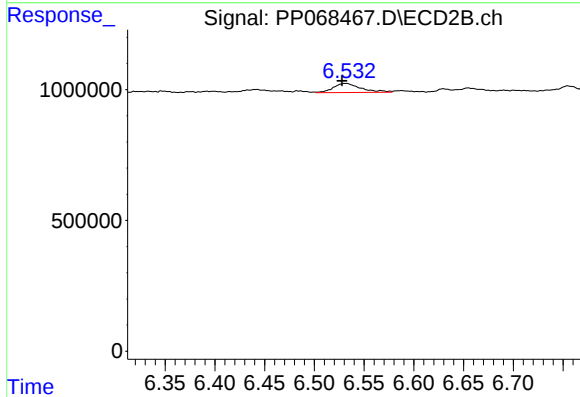
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 190149
Conc: 3.61 ng/ml



#28 AR-1254-3

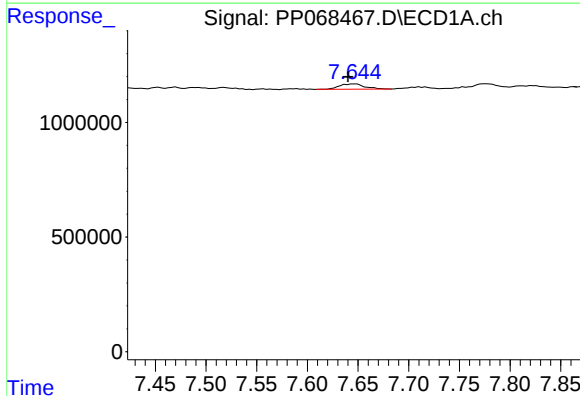
R.T.: 7.364 min
Delta R.T.: 0.007 min
Response: 564897
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



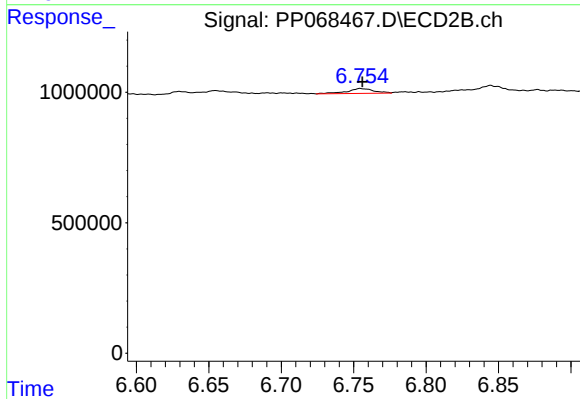
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 672295
Conc: 8.07 ng/ml



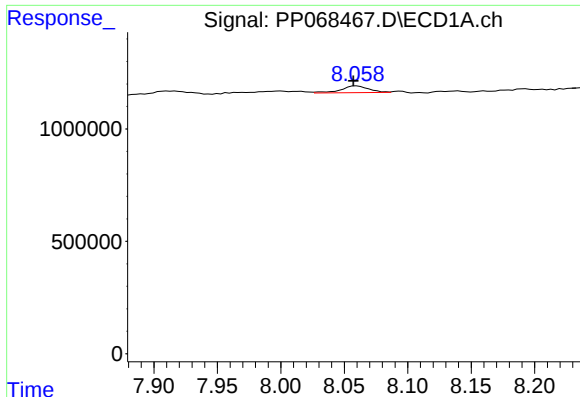
#29 AR-1254-4

R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 401229
Conc: 7.46 ng/ml



#29 AR-1254-4

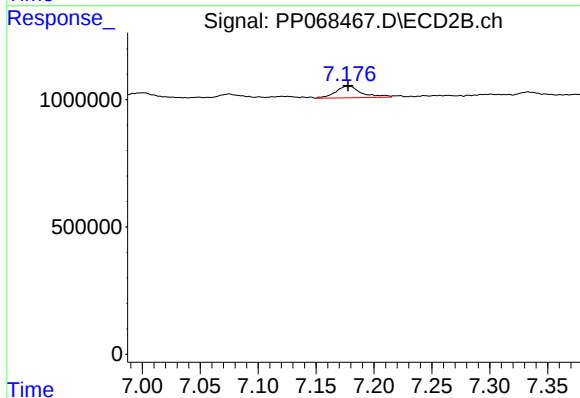
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 236531
Conc: 4.86 ng/ml



#30 AR-1254-5

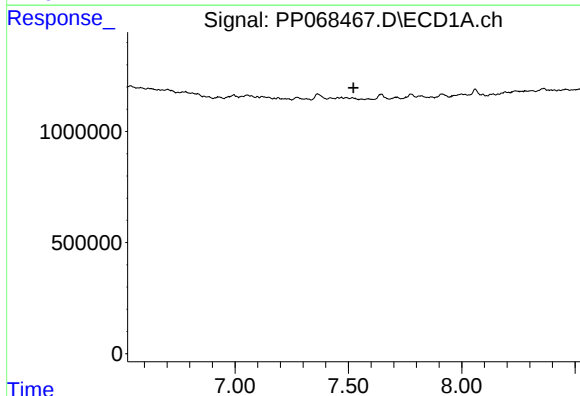
R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 456601
Conc: 7.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



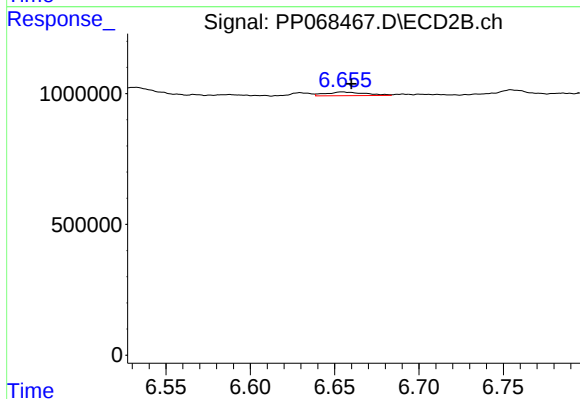
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 708233
Conc: 9.49 ng/ml



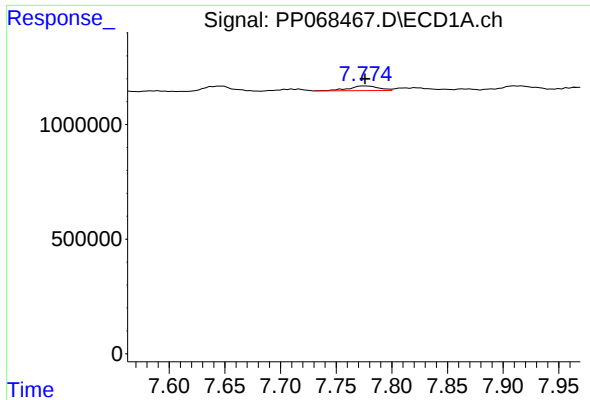
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.523 min
Response: 0
Conc: N.D.



#31 AR-1260-1

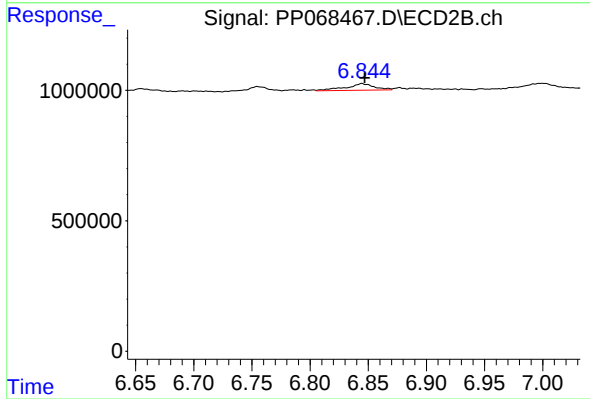
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 229993
Conc: 4.13 ng/ml



#32 AR-1260-2

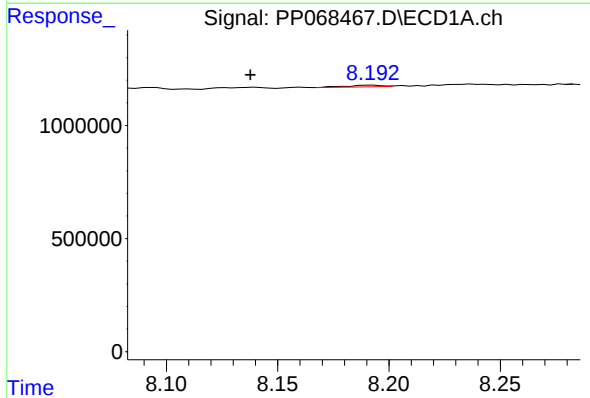
R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 379379
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



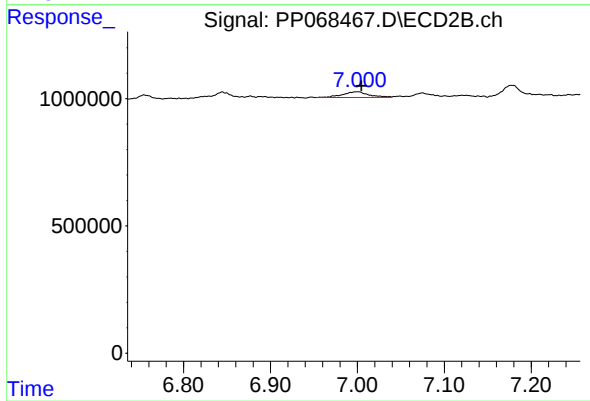
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 425816
Conc: 6.43 ng/ml



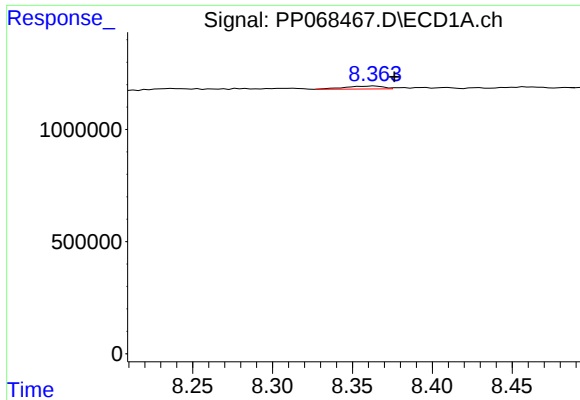
#33 AR-1260-3

R.T.: 8.192 min
Delta R.T.: 0.055 min
Response: 79519
Conc: 1.48 ng/ml



#33 AR-1260-3

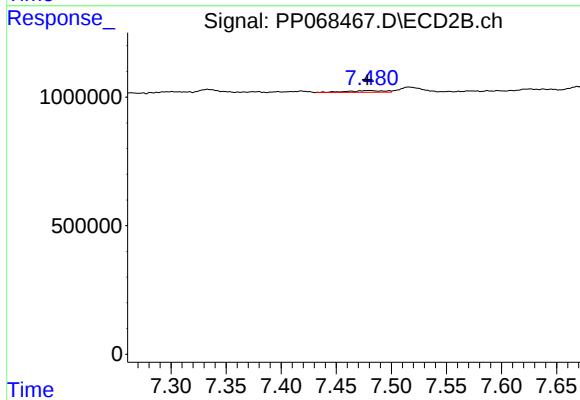
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 470598
Conc: 7.60 ng/ml



#34 AR-1260-4

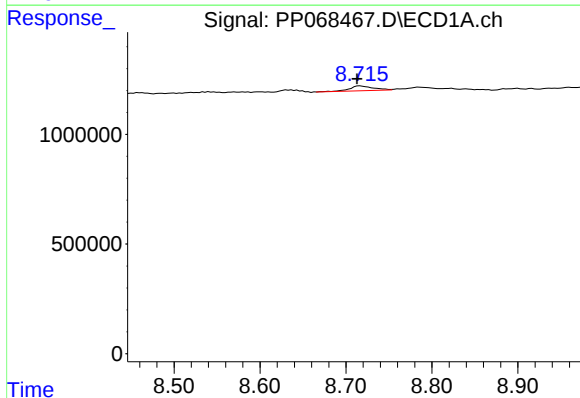
R.T.: 8.364 min
Delta R.T.: -0.012 min
Response: 221664
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



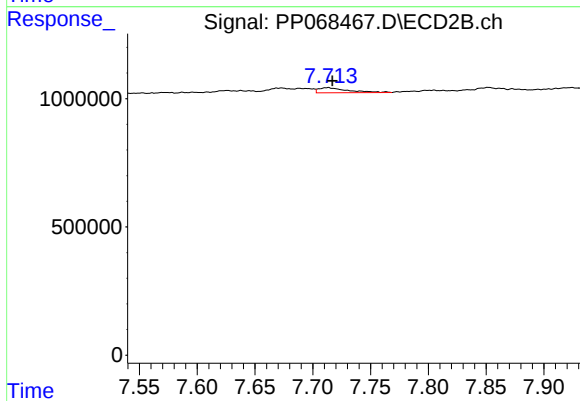
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 155337
Conc: 2.95 ng/ml



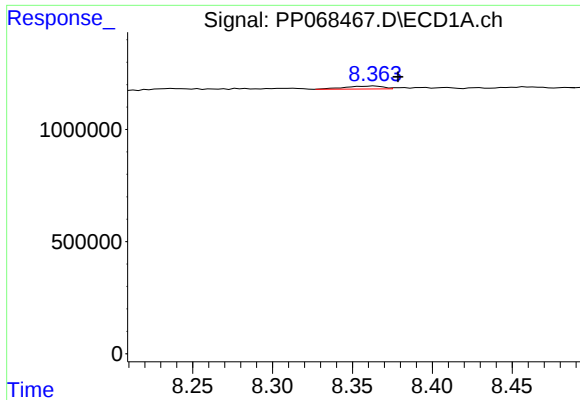
#35 AR-1260-5

R.T.: 8.717 min
Delta R.T.: 0.004 min
Response: 420245
Conc: 3.71 ng/ml



#35 AR-1260-5

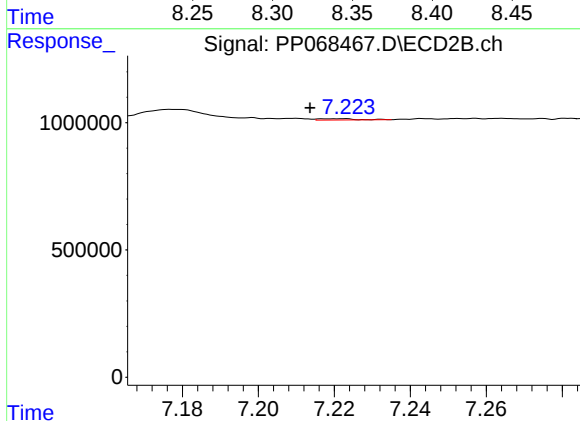
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 348736
Conc: 2.93 ng/ml



#36 AR-1262-1

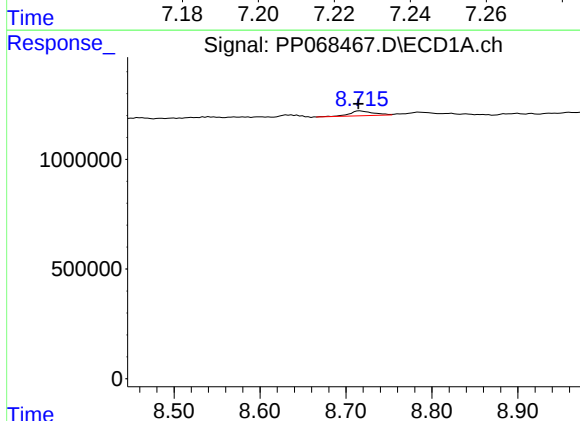
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 221664
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



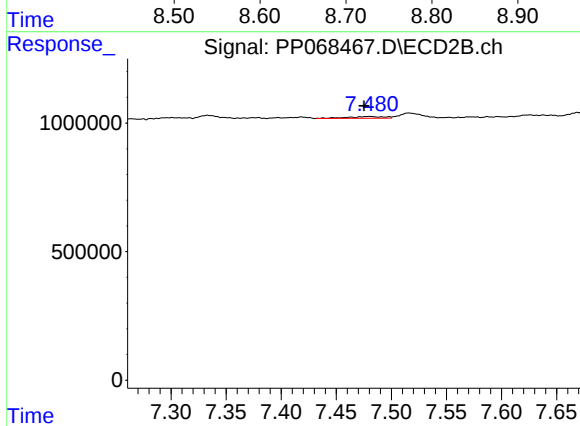
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 34402
Conc: 0.44 ng/ml



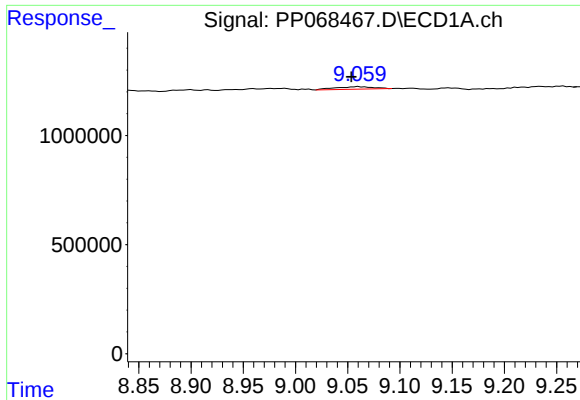
#37 AR-1262-2

R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 420245
Conc: 3.26 ng/ml



#37 AR-1262-2

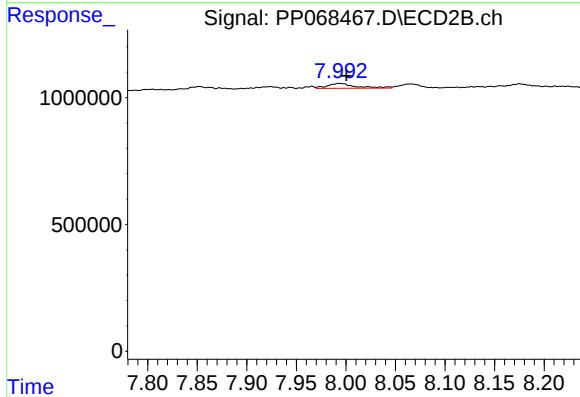
R.T.: 7.480 min
Delta R.T.: 0.005 min
Response: 155337
Conc: 2.20 ng/ml



#38 AR-1262-3

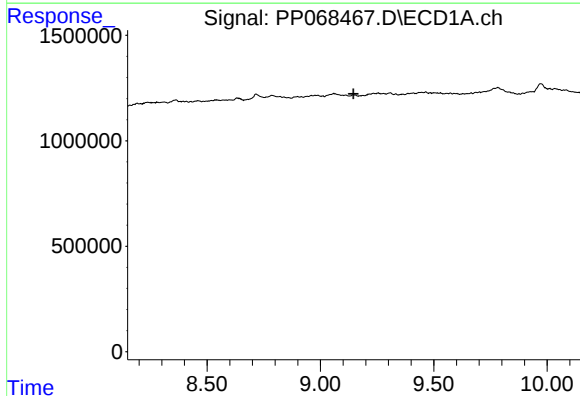
R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 284976
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



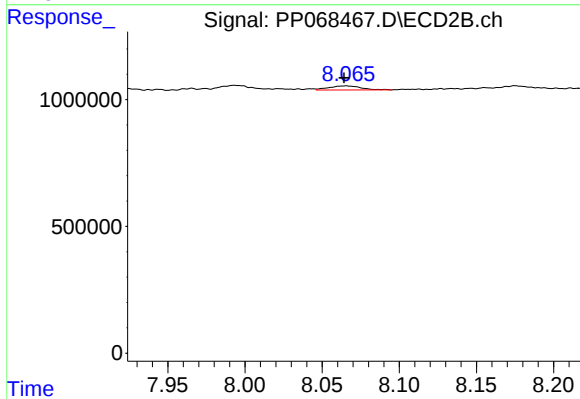
#38 AR-1262-3

R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 376551
Conc: 6.40 ng/ml



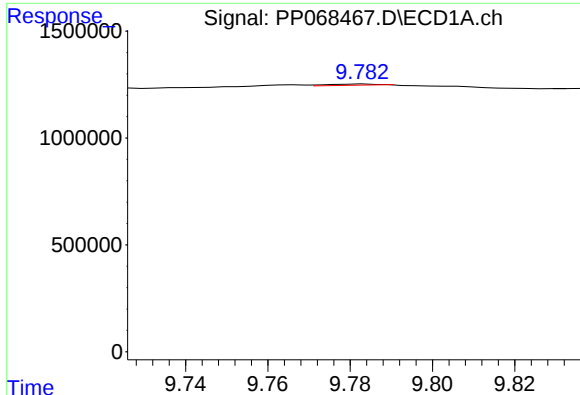
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



#39 AR-1262-4

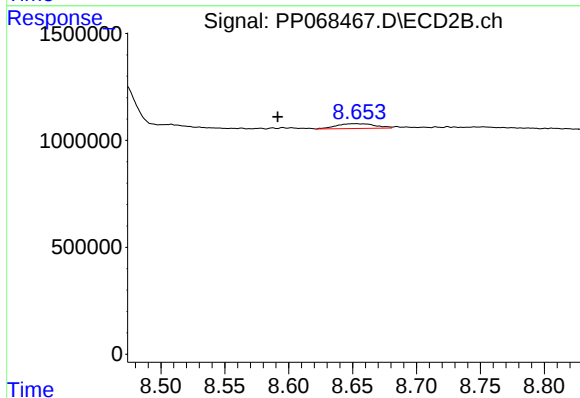
R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 226370
Conc: 2.19 ng/ml



#40 AR-1262-5

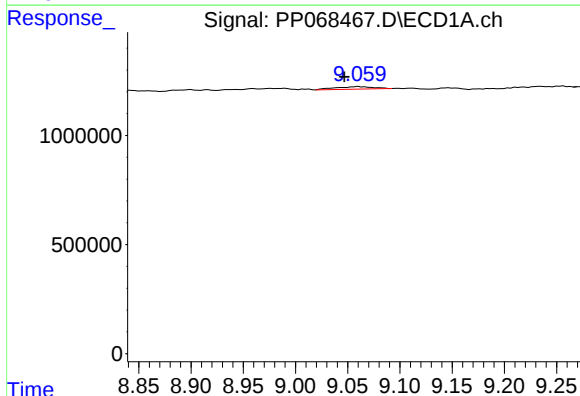
R.T.: 9.784 min
Delta R.T.: -0.063 min
Response: 67754
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



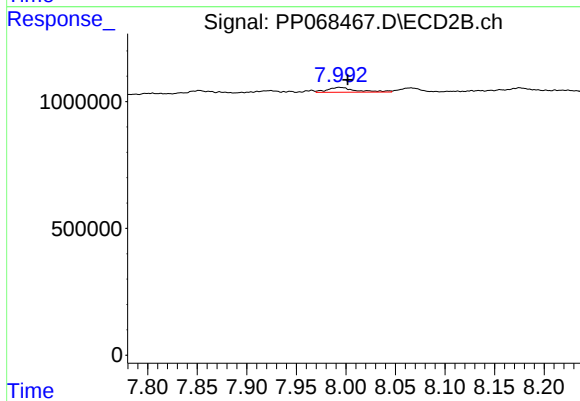
#40 AR-1262-5

R.T.: 8.652 min
Delta R.T.: 0.061 min
Response: 475891
Conc: 9.39 ng/ml



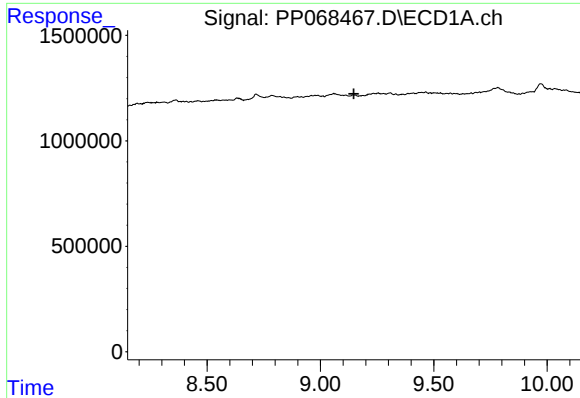
#41 AR-1268-1

R.T.: 9.061 min
Delta R.T.: 0.014 min
Response: 284976
Conc: 1.85 ng/ml



#41 AR-1268-1

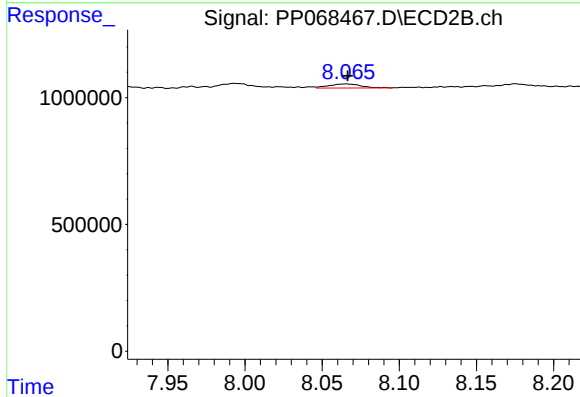
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 376551
Conc: 2.42 ng/ml



#42 AR-1268-2

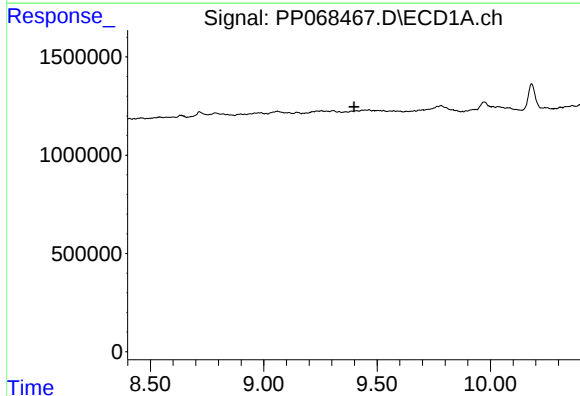
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17B



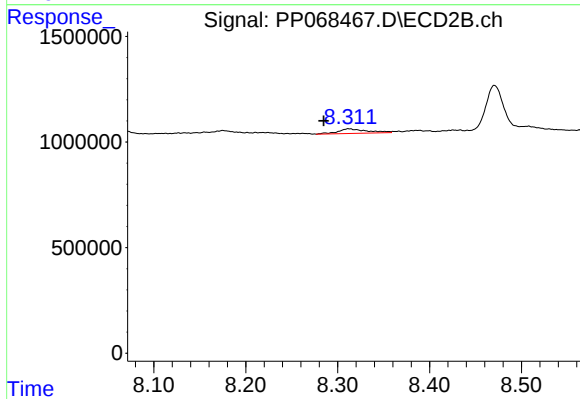
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 226370
Conc: 1.60 ng/ml



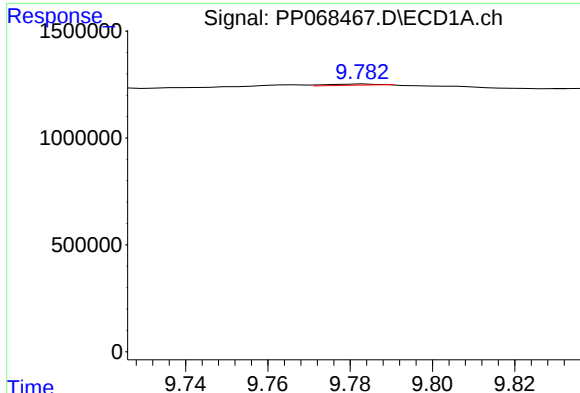
#43 AR-1268-3

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



#43 AR-1268-3

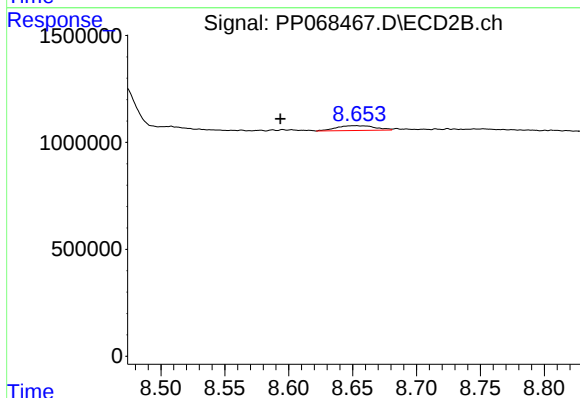
R.T.: 8.312 min
Delta R.T.: 0.028 min
Response: 472848
Conc: 3.80 ng/ml



#44 AR-1268-4

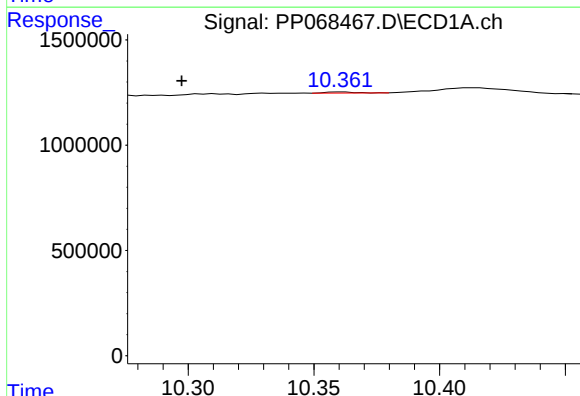
R.T.: 9.784 min
Delta R.T.: -0.061 min
Response: 67754
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
17B



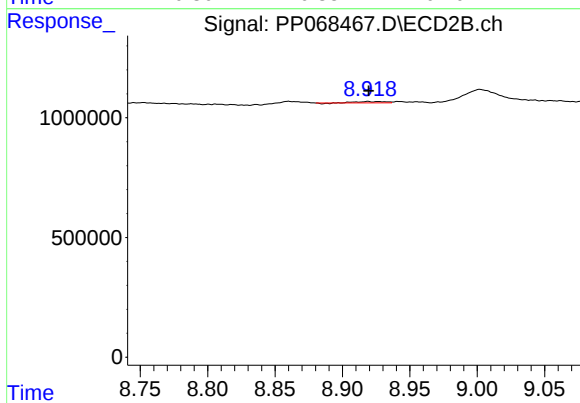
#44 AR-1268-4

R.T.: 8.652 min
Delta R.T.: 0.058 min
Response: 475891
Conc: 8.72 ng/ml



#45 AR-1268-5

R.T.: 10.361 min
Delta R.T.: 0.064 min
Response: 45205
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 73399
Conc: 0.19 ng/ml