

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 12:41
 Operator : YP\AJ
 Sample : PB164238BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164238BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 15:39:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.751	4.049	17970619	18397328	19.414	18.208
2)	SA Decachlor...	10.657	9.206	24663672	23251031	21.422	20.733
Target Compounds							
3)	L1 AR-1016-1	0.000	5.136	0	53187	N.D.	1.520 #
4)	L1 AR-1016-2	0.000	5.197	0	97936	N.D.	2.033 #
5)	L1 AR-1016-3	0.000	5.399f	0	62656	N.D.	2.326 #
6)	L1 AR-1016-4	0.000	5.399	0	62656	N.D.	2.601 #
7)	L1 AR-1016-5	0.000	5.664f	0	221869	N.D.	7.296 #
8)	L2 AR-1221-1	0.000	4.221f	0	37951	N.D.	2.882 #
9)	L2 AR-1221-2	5.053	4.357	255820	291414	27.041	29.255
10)	L2 AR-1221-3	5.053f	0.000	255820	0	8.849	N.D. #
11)	L3 AR-1232-1	5.053f	0.000	255820	0	11.191	N.D. #
12)	L3 AR-1232-2	0.000	5.197	0	97936	N.D.	4.379 #
13)	L3 AR-1232-3	0.000	5.399f	0	62656	N.D.	5.246 #
14)	L3 AR-1232-4	0.000	5.399f	0	62656	N.D.	5.434 #
15)	L3 AR-1232-5	0.000	5.664f	0	221869	N.D.	16.495 #
16)	L4 AR-1242-1	5.847f	5.136	381367	53187	13.651	1.829 #
17)	L4 AR-1242-2	0.000	5.197	0	97936	N.D.	2.439 #
18)	L4 AR-1242-3	0.000	5.399f	0	62656	N.D.	2.785 #
19)	L4 AR-1242-4	0.000	5.399f	0	62656	N.D.	2.640 #
20)	L4 AR-1242-5	0.000	5.994	0	227942	N.D.	7.956 #
21)	L5 AR-1248-1	0.000	5.136	0	53187	N.D.	2.347 #
22)	L5 AR-1248-2	0.000	5.399	0	62656	N.D.	1.893 #
23)	L5 AR-1248-3	0.000	5.399f	0	62656	N.D.	1.817 #
24)	L5 AR-1248-4	0.000	5.664f	0	221869	N.D.	5.417 #
25)	L5 AR-1248-5	0.000	6.028	0	35829	N.D.	0.957 #
26)	L6 AR-1254-1	0.000	5.994	0	227942	N.D.	3.858 #
27)	L6 AR-1254-2	6.989	6.119	60111	150574	0.909	2.870 #
28)	L6 AR-1254-3	7.348	6.525	401980	203026	5.788	2.440 #
29)	L6 AR-1254-4	7.626	6.752	132777	97830	2.661	2.027
30)	L6 AR-1254-5	0.000	7.177	0	203450	N.D.	2.766 #
31)	L7 AR-1260-1	7.524	6.657	55771	129713	1.032	2.277 #
32)	L7 AR-1260-2	0.000	6.826	0	520861	N.D.	7.809 #
33)	L7 AR-1260-3	0.000	7.001	0	145483	N.D.	2.284 #
34)	L7 AR-1260-4	0.000	7.513	0	86580	N.D.	1.566 #
35)	L7 AR-1260-5	0.000	7.710	0	72724	N.D.	0.595 #
36)	L8 AR-1262-1	0.000	7.239	0	23170	N.D.	0.295 #
37)	L8 AR-1262-2	0.000	7.513	0	86580	N.D.	1.220 #
38)	L8 AR-1262-3	0.000	7.941f	0	31426	N.D.	0.550 #
41)	L9 AR-1268-1	0.000	7.941f	0	31426	N.D.	0.197 #
43)	L9 AR-1268-3	0.000	8.292	0	92085	N.D.	0.722 #
45)	L9 AR-1268-5	0.000	8.915	0	104801	N.D.	0.277 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

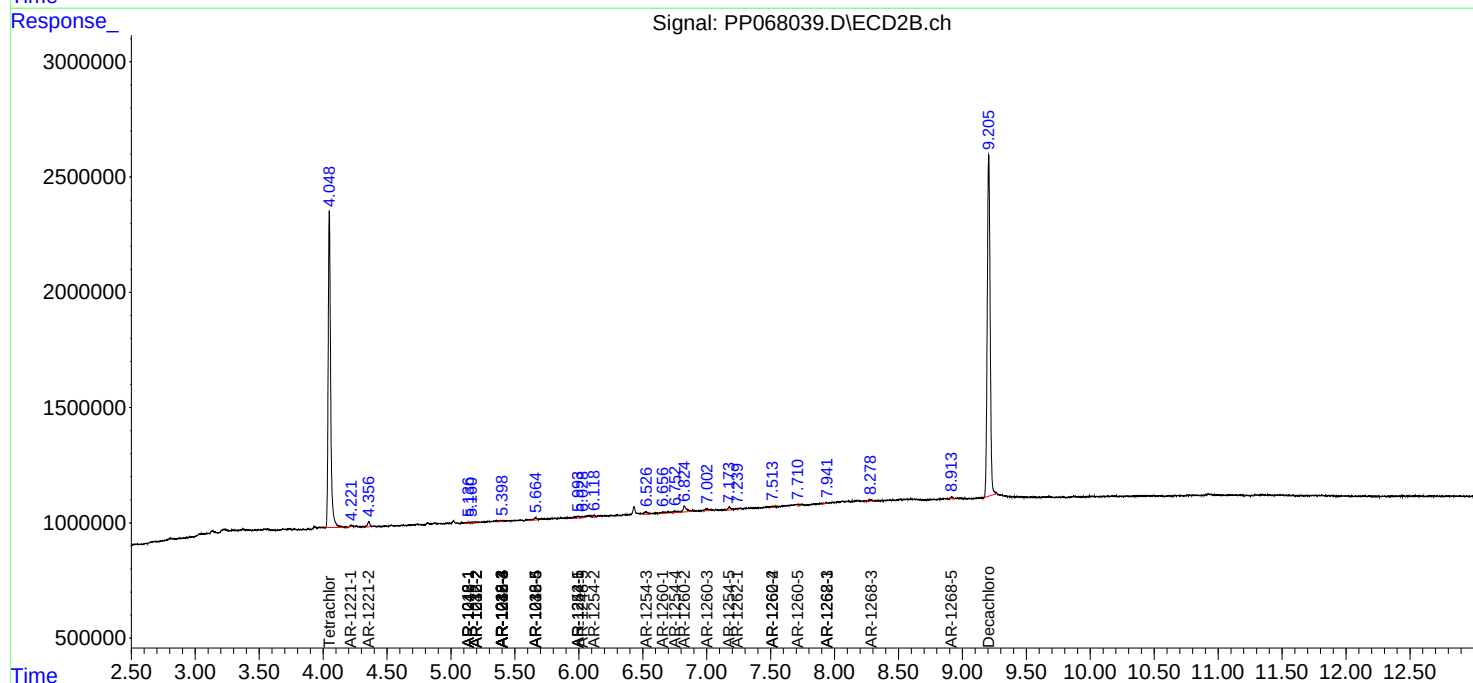
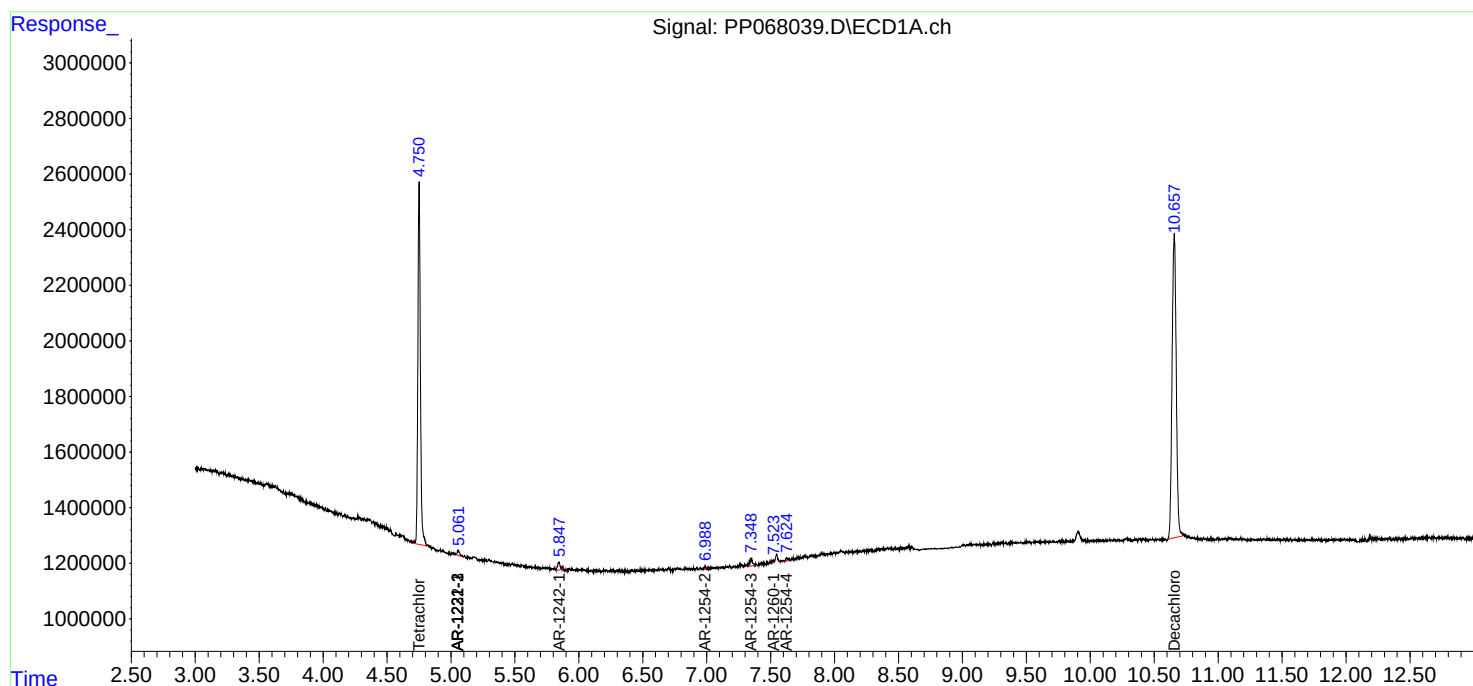
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

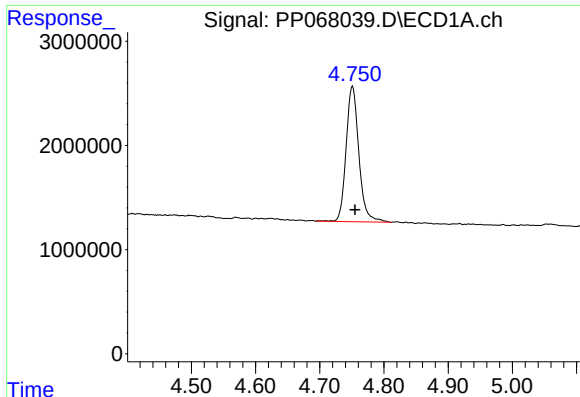
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
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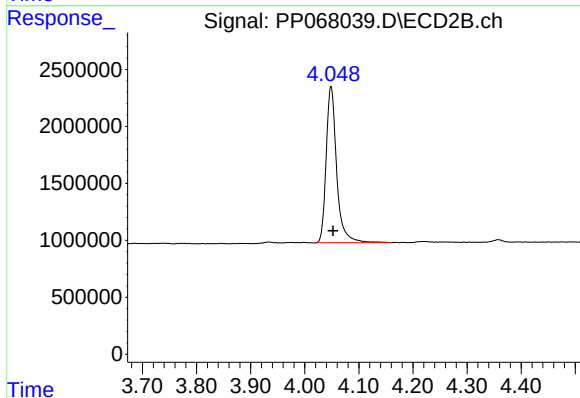




#1 Tetrachloro-m-xylene

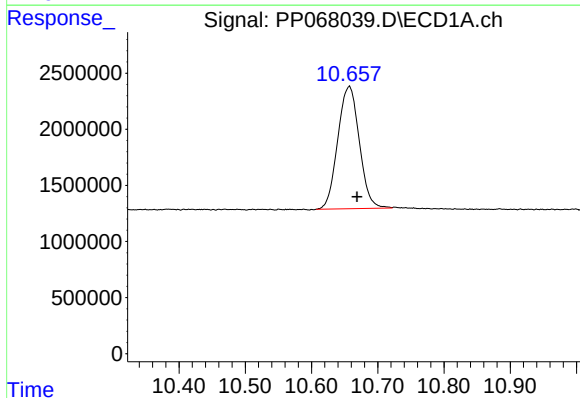
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 17970619
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164238BL



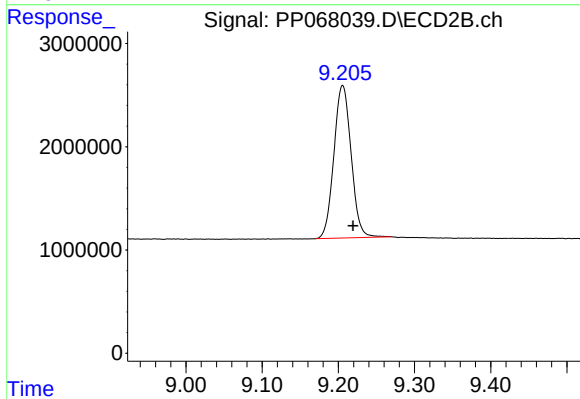
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 18397328
Conc: 18.21 ng/ml



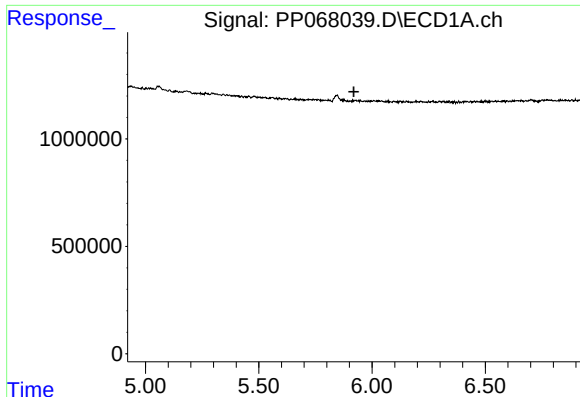
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.011 min
Response: 24663672
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

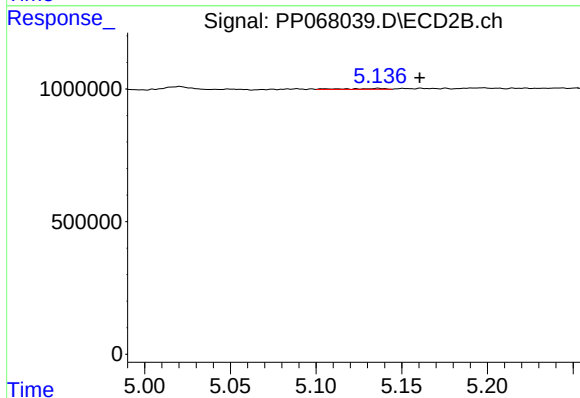
R.T.: 9.206 min
Delta R.T.: -0.013 min
Response: 23251031
Conc: 20.73 ng/ml



#3 AR-1016-1

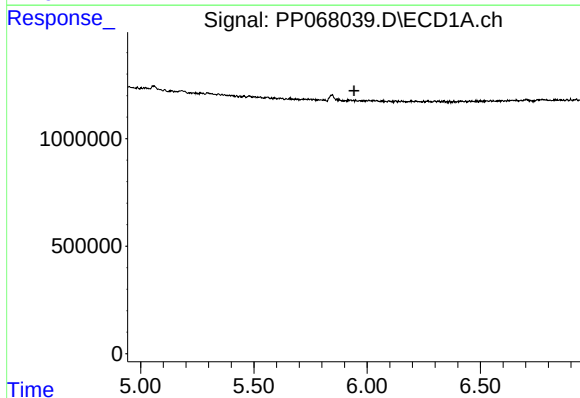
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



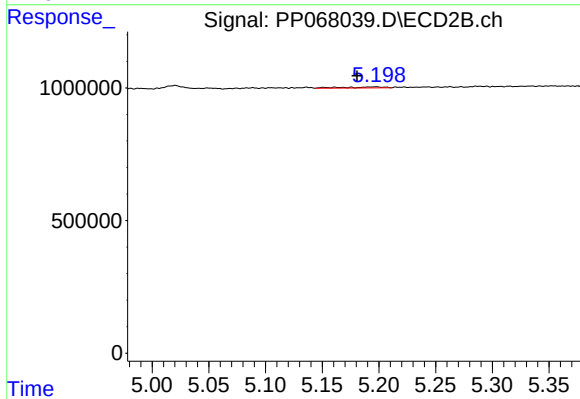
#3 AR-1016-1

R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 53187
Conc: 1.52 ng/ml



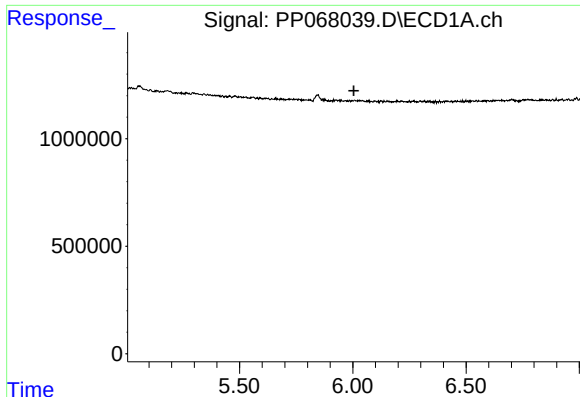
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

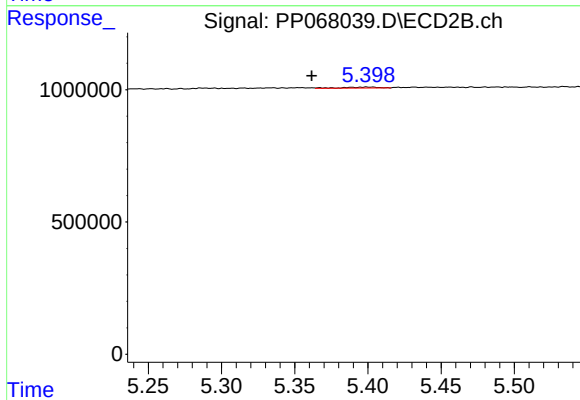
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 97936
Conc: 2.03 ng/ml



#5 AR-1016-3

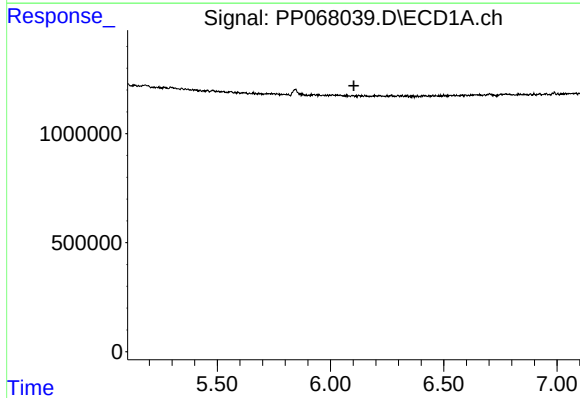
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



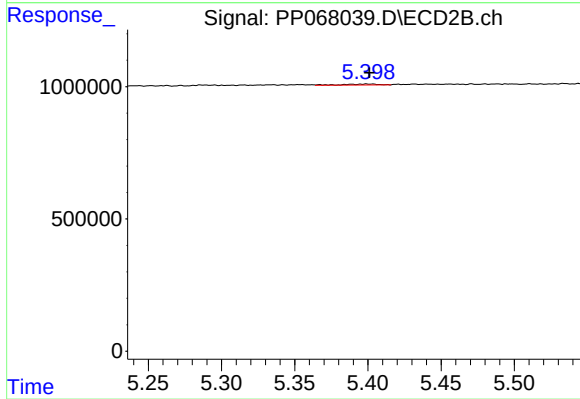
#5 AR-1016-3

R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 62656
Conc: 2.33 ng/ml



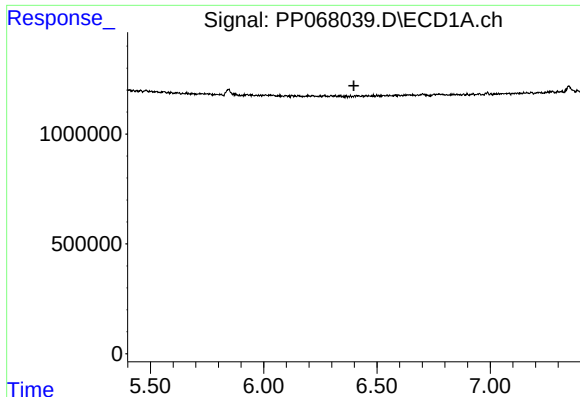
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

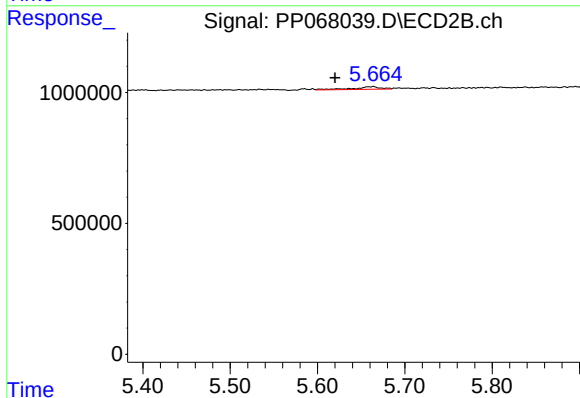
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 62656
Conc: 2.60 ng/ml



#7 AR-1016-5

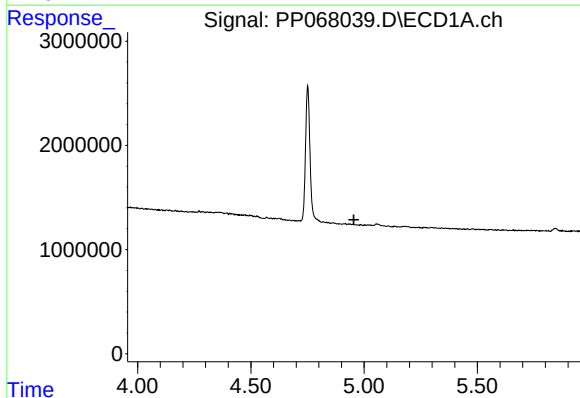
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



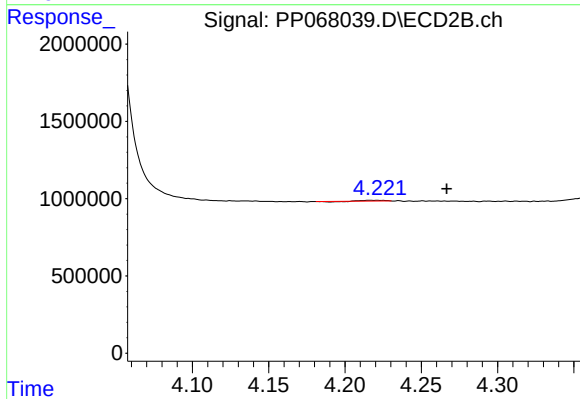
#7 AR-1016-5

R.T.: 5.664 min
Delta R.T.: 0.044 min
Response: 221869
Conc: 7.30 ng/ml



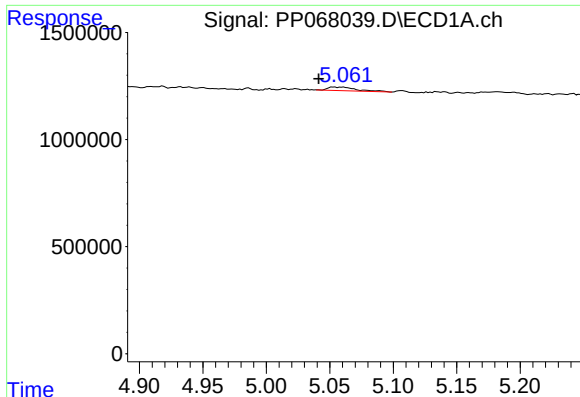
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

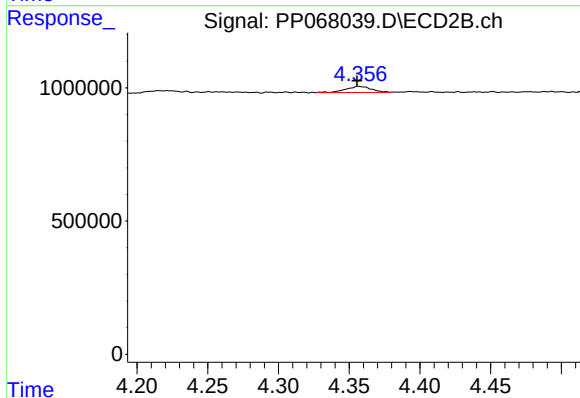
R.T.: 4.221 min
Delta R.T.: -0.045 min
Response: 37951
Conc: 2.88 ng/ml



#9 AR-1221-2

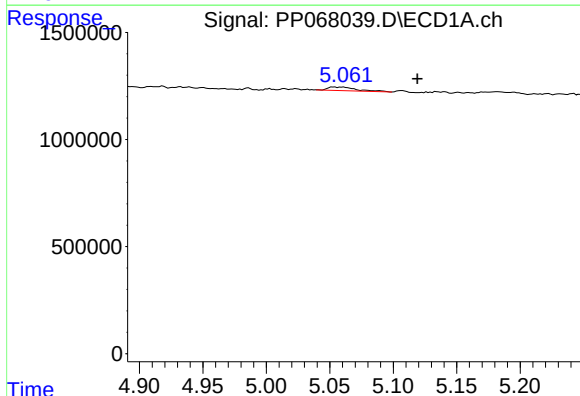
R.T.: 5.053 min
Delta R.T.: 0.012 min
Response: 255820
Conc: 27.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164238BL



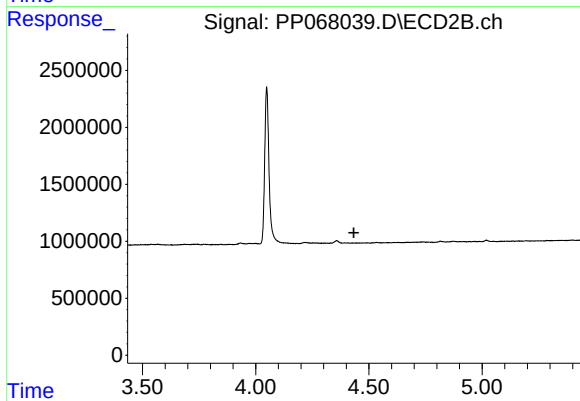
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 291414
Conc: 29.25 ng/ml



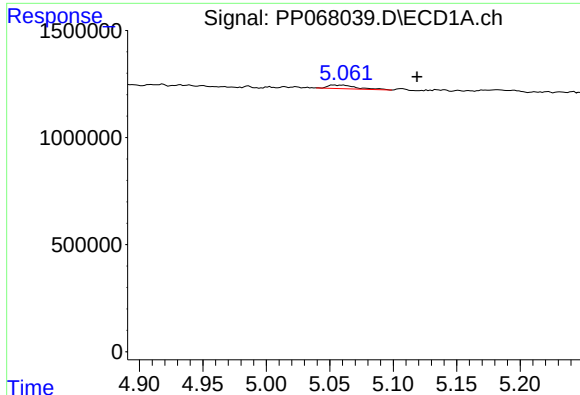
#10 AR-1221-3

R.T.: 5.053 min
Delta R.T.: -0.066 min
Response: 255820
Conc: 8.85 ng/ml



#10 AR-1221-3

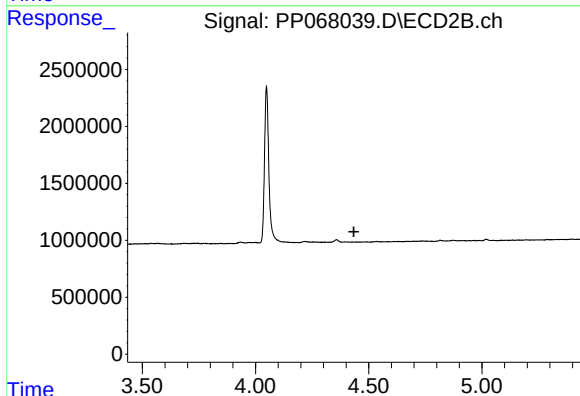
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#11 AR-1232-1

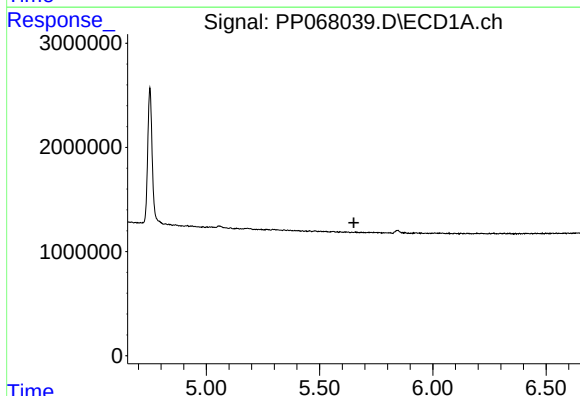
R.T.: 5.053 min
Delta R.T.: -0.066 min
Response: 255820
Conc: 11.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164238BL



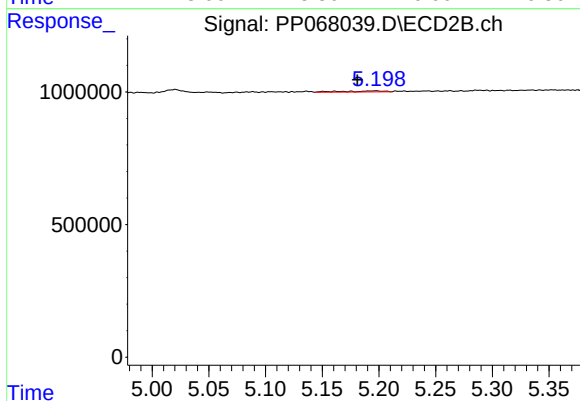
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



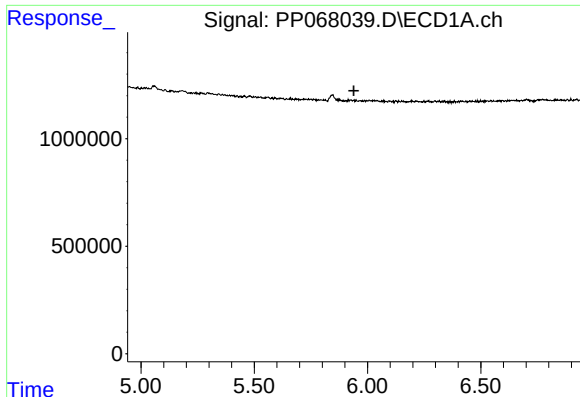
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

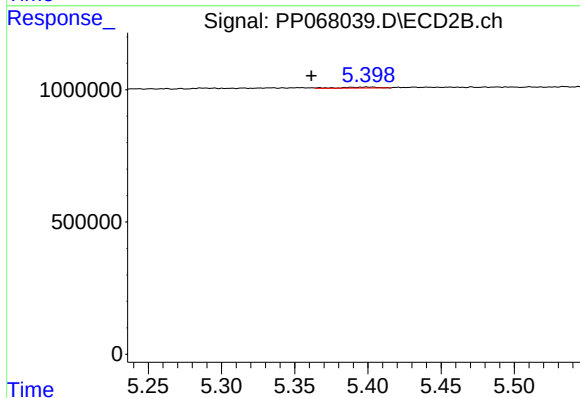
R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 97936
Conc: 4.38 ng/ml



#13 AR-1232-3

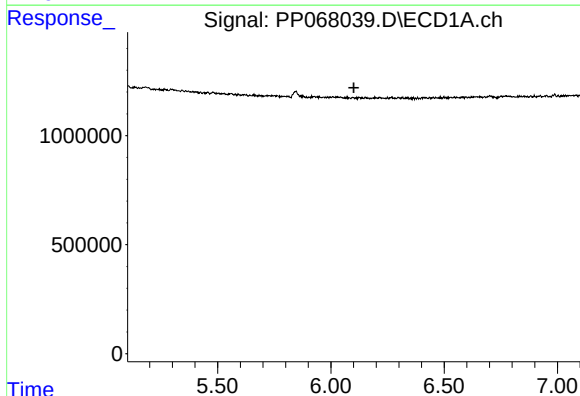
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



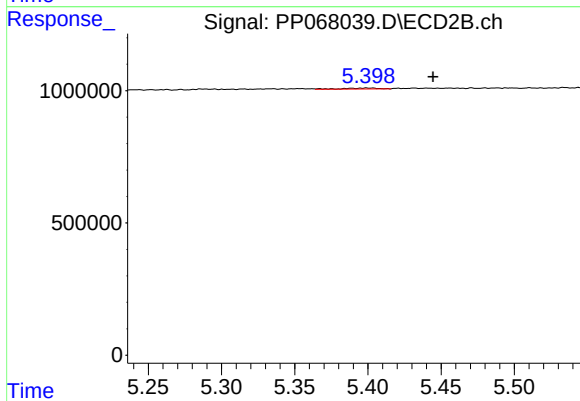
#13 AR-1232-3

R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 62656
Conc: 5.25 ng/ml



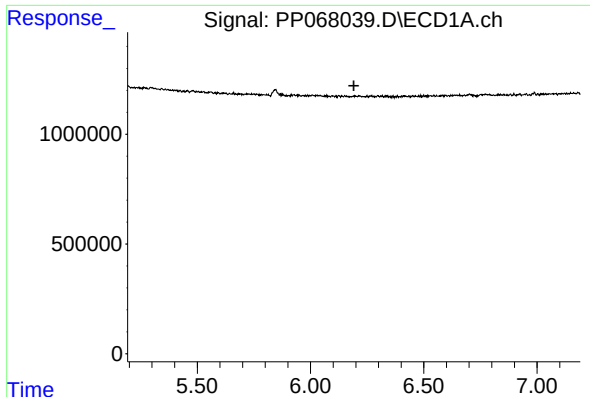
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

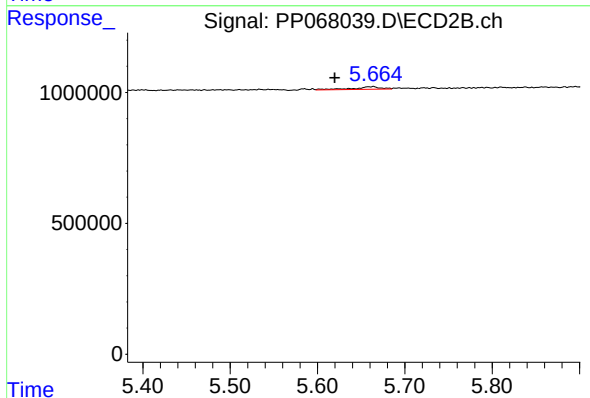
R.T.: 5.399 min
Delta R.T.: -0.045 min
Response: 62656
Conc: 5.43 ng/ml



#15 AR-1232-5

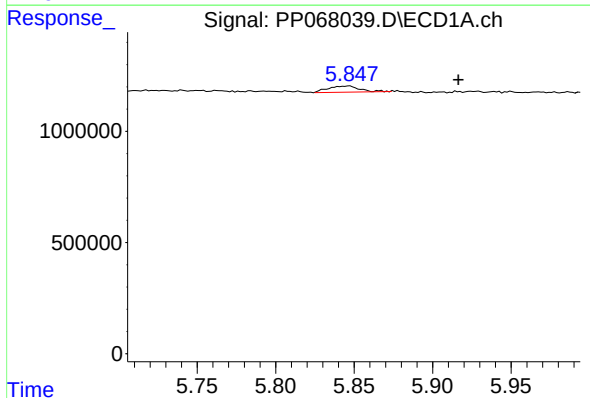
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



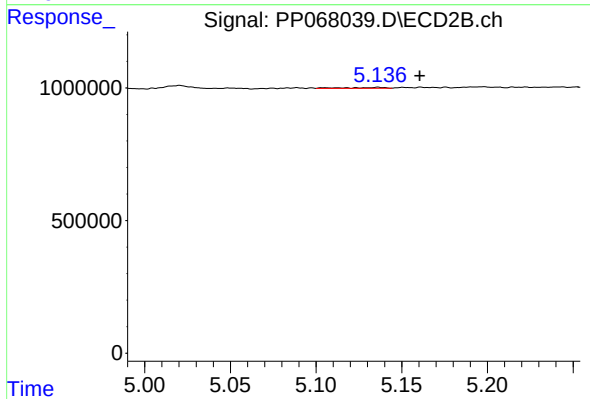
#15 AR-1232-5

R.T.: 5.664 min
Delta R.T.: 0.044 min
Response: 221869
Conc: 16.50 ng/ml



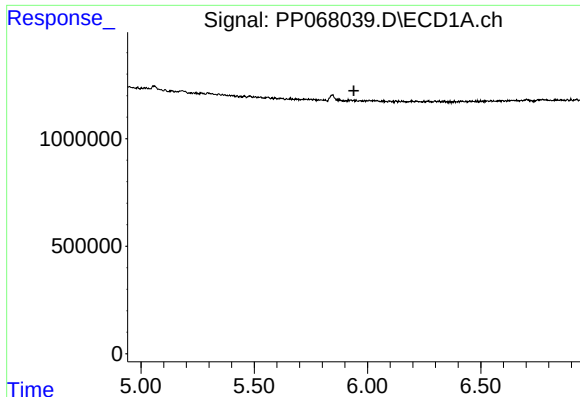
#16 AR-1242-1

R.T.: 5.847 min
Delta R.T.: -0.070 min
Response: 381367
Conc: 13.65 ng/ml



#16 AR-1242-1

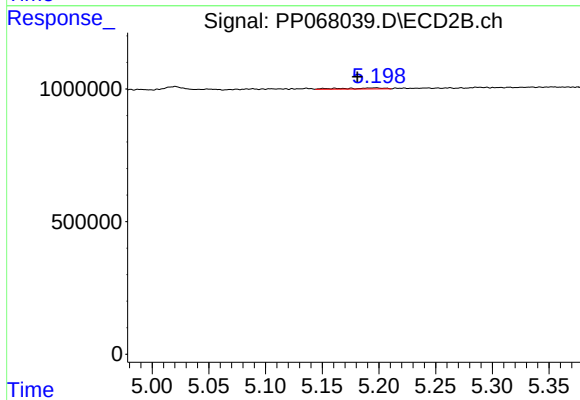
R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 53187
Conc: 1.83 ng/ml



#17 AR-1242-2

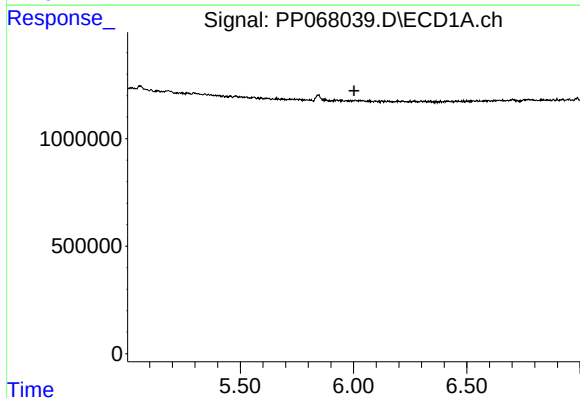
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



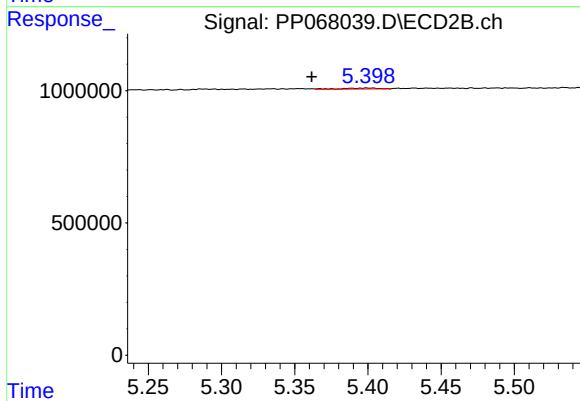
#17 AR-1242-2

R.T.: 5.197 min
Delta R.T.: 0.016 min
Response: 97936
Conc: 2.44 ng/ml



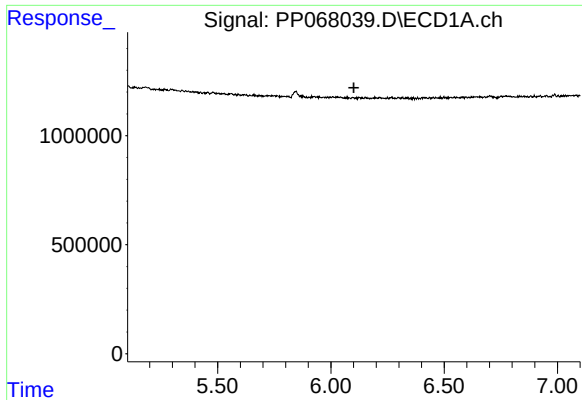
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

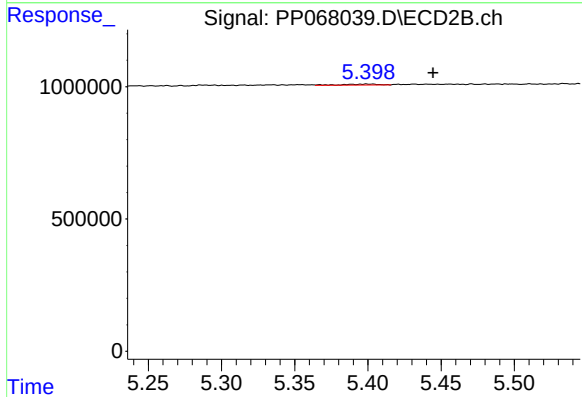
R.T.: 5.399 min
Delta R.T.: 0.038 min
Response: 62656
Conc: 2.79 ng/ml



#19 AR-1242-4

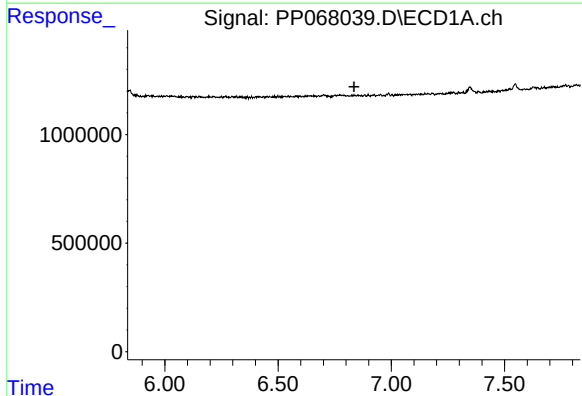
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



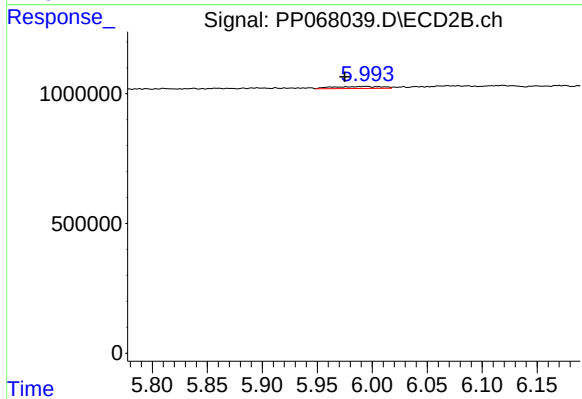
#19 AR-1242-4

R.T.: 5.399 min
Delta R.T.: -0.045 min
Response: 62656
Conc: 2.64 ng/ml



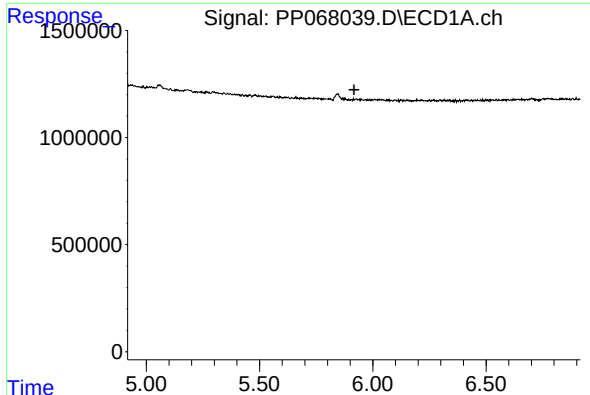
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

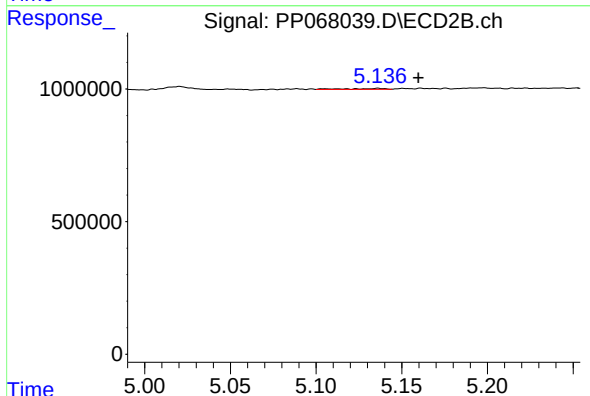
R.T.: 5.994 min
Delta R.T.: 0.020 min
Response: 227942
Conc: 7.96 ng/ml



#21 AR-1248-1

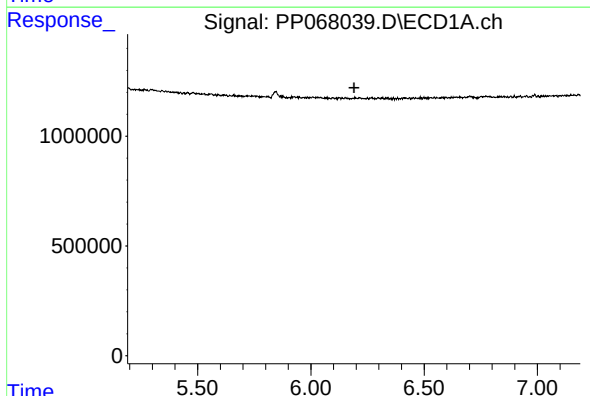
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



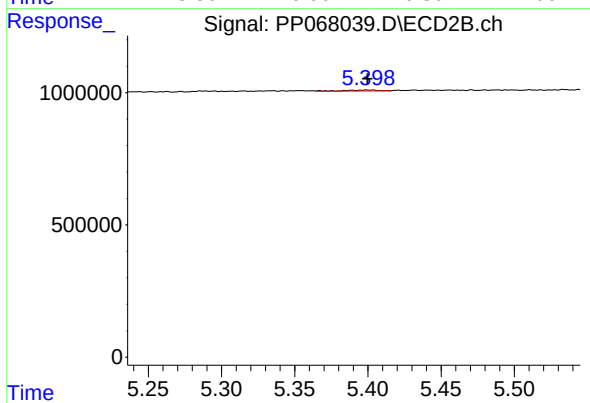
#21 AR-1248-1

R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 53187
Conc: 2.35 ng/ml



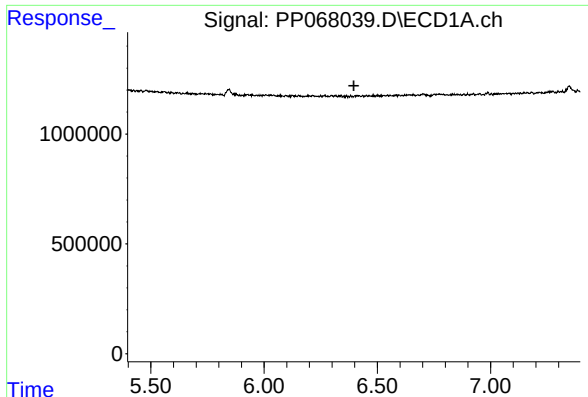
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

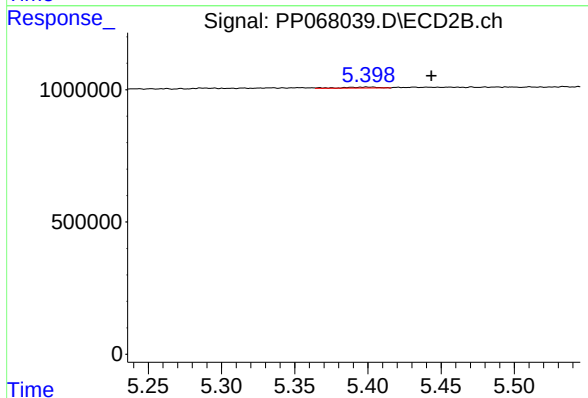
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 62656
Conc: 1.89 ng/ml



#23 AR-1248-3

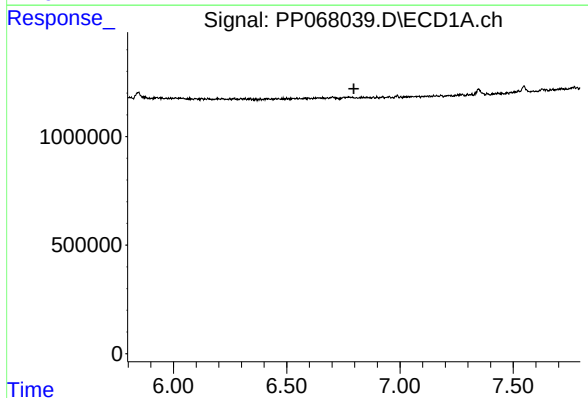
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



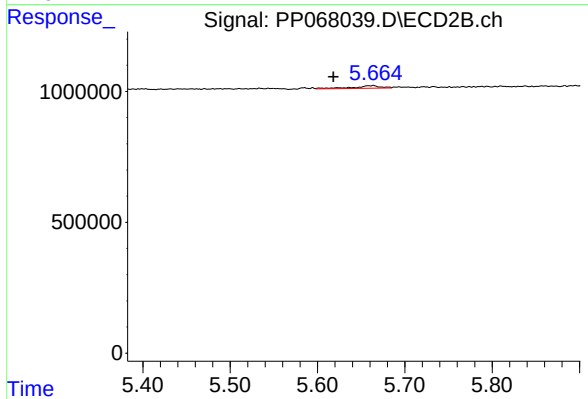
#23 AR-1248-3

R.T.: 5.399 min
Delta R.T.: -0.044 min
Response: 62656
Conc: 1.82 ng/ml



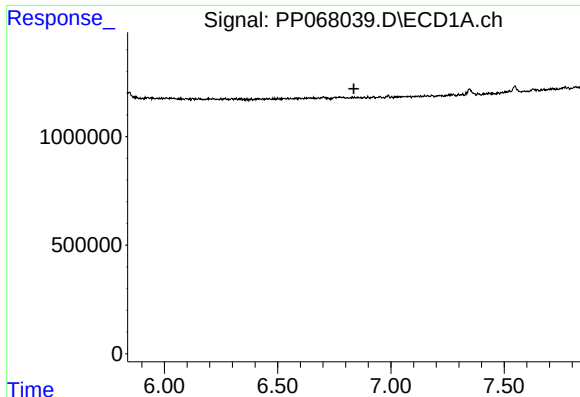
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

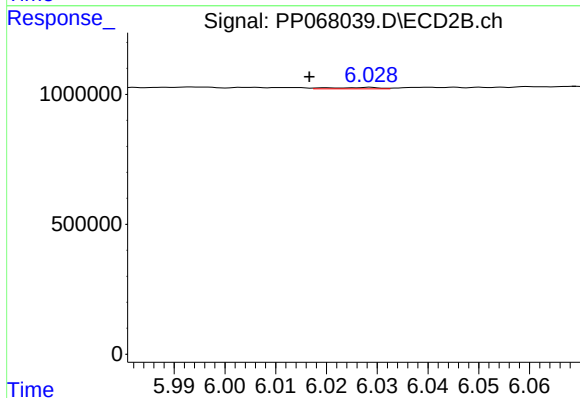
R.T.: 5.664 min
Delta R.T.: 0.046 min
Response: 221869
Conc: 5.42 ng/ml



#25 AR-1248-5

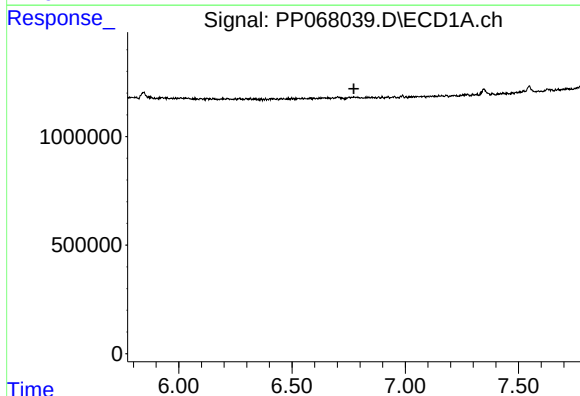
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



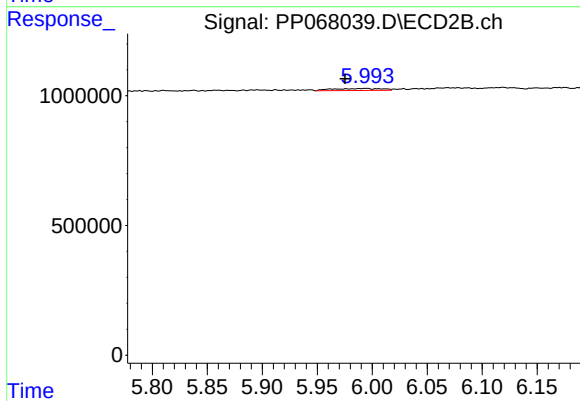
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: 0.012 min
Response: 35829
Conc: 0.96 ng/ml



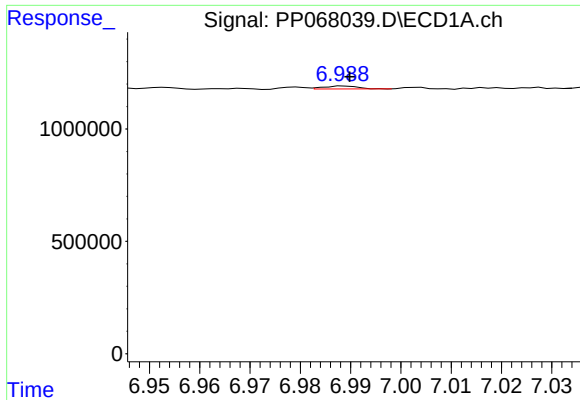
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

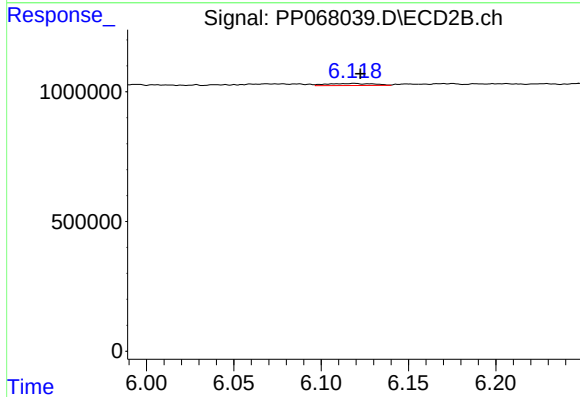
R.T.: 5.994 min
Delta R.T.: 0.019 min
Response: 227942
Conc: 3.86 ng/ml



#27 AR-1254-2

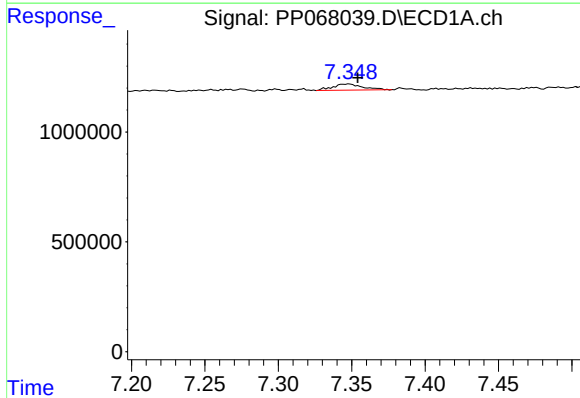
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 60111
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164238BL



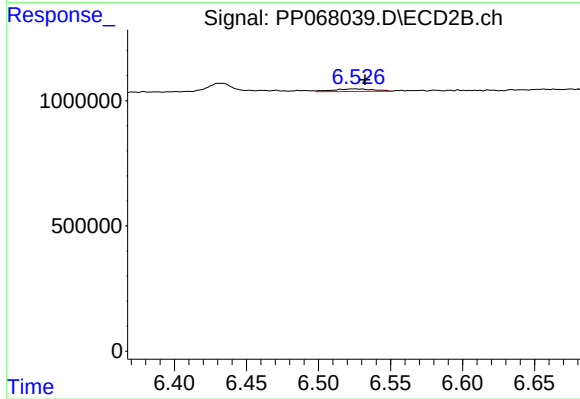
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 150574
Conc: 2.87 ng/ml



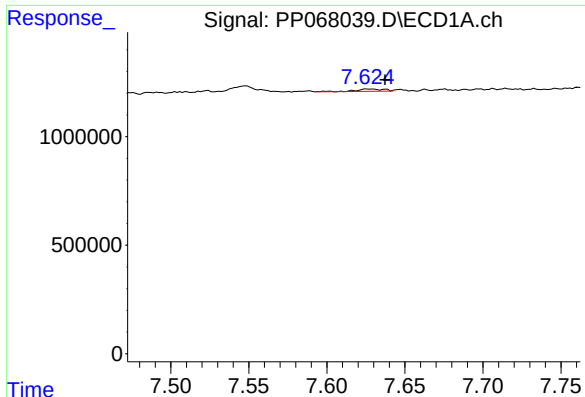
#28 AR-1254-3

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 401980
Conc: 5.79 ng/ml



#28 AR-1254-3

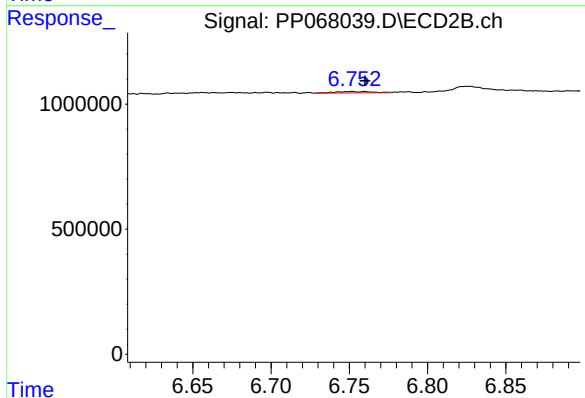
R.T.: 6.525 min
Delta R.T.: -0.007 min
Response: 203026
Conc: 2.44 ng/ml



#29 AR-1254-4

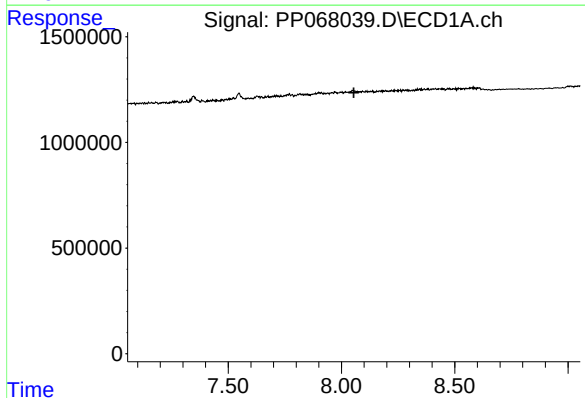
R.T.: 7.626 min
Delta R.T.: -0.012 min
Response: 132777
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164238BL



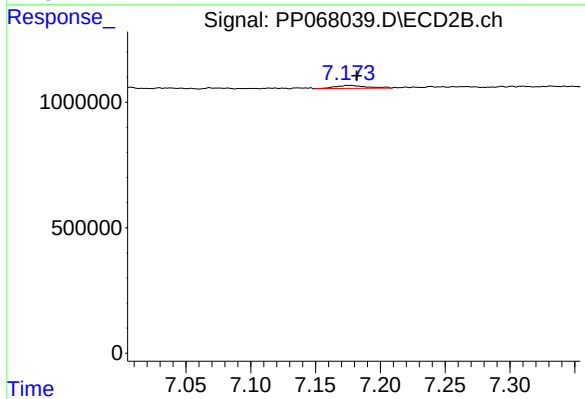
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 97830
Conc: 2.03 ng/ml



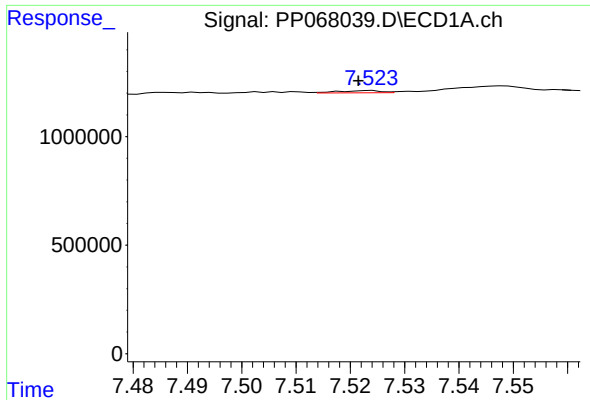
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

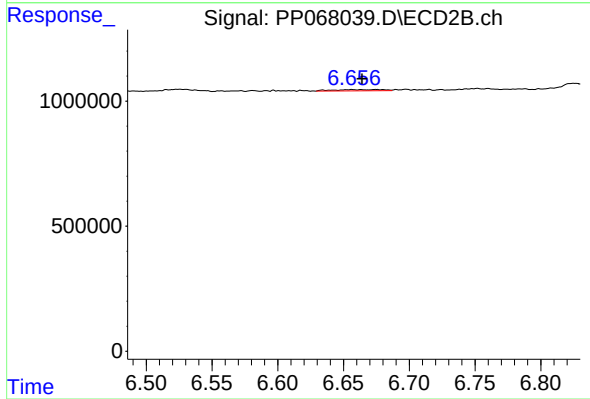
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 203450
Conc: 2.77 ng/ml



#31 AR-1260-1

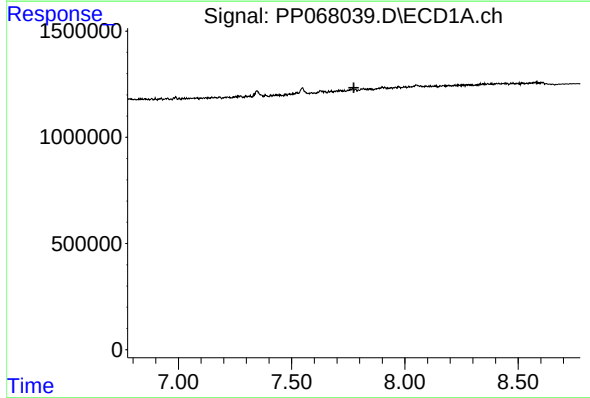
R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 55771
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164238BL



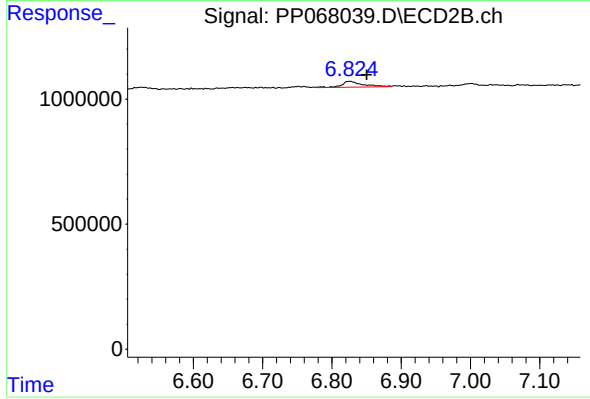
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 129713
Conc: 2.28 ng/ml



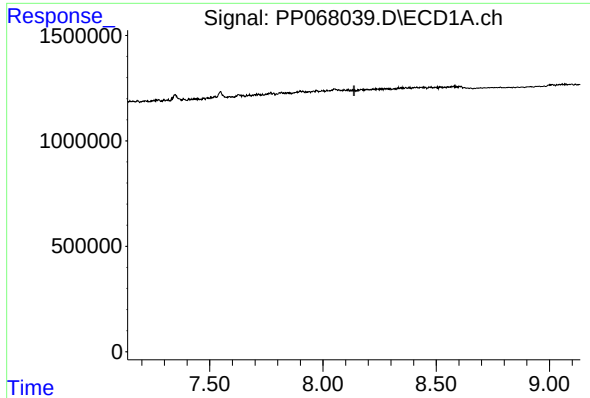
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#32 AR-1260-2

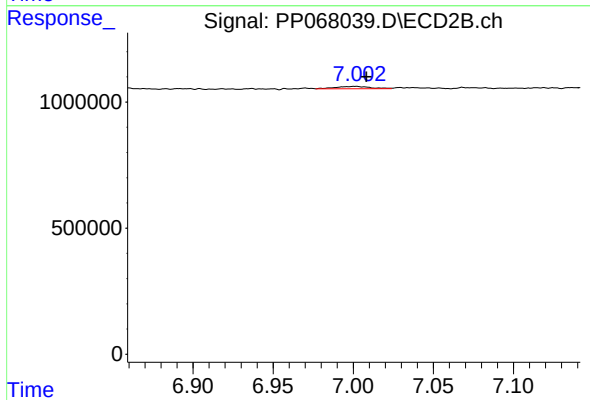
R.T.: 6.826 min
Delta R.T.: -0.024 min
Response: 520861
Conc: 7.81 ng/ml



#33 AR-1260-3

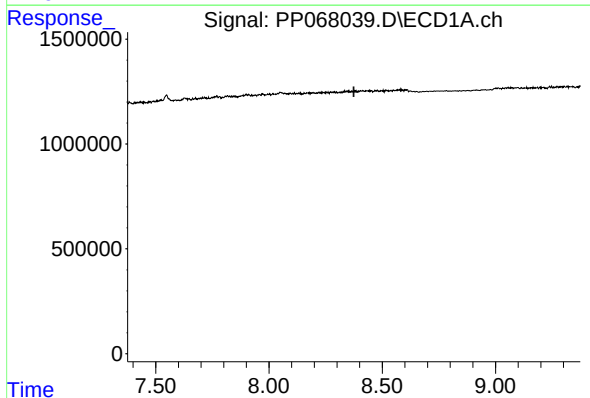
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



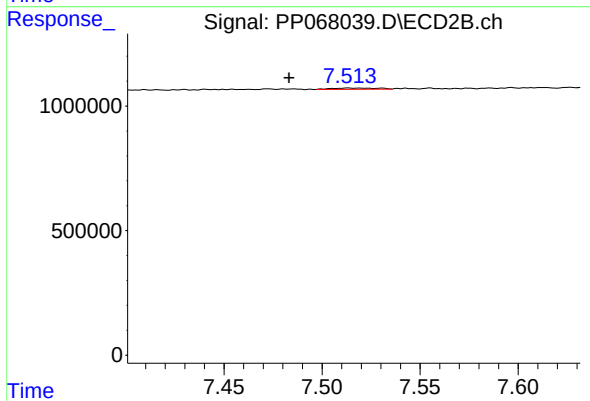
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 145483
Conc: 2.28 ng/ml



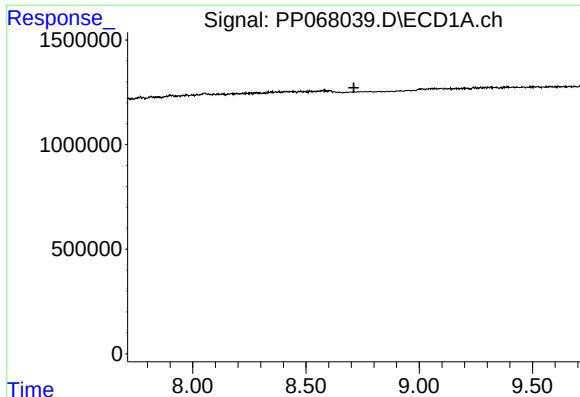
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

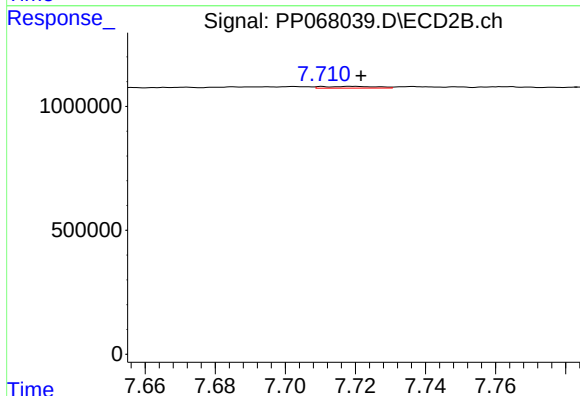
R.T.: 7.513 min
Delta R.T.: 0.030 min
Response: 86580
Conc: 1.57 ng/ml



#35 AR-1260-5

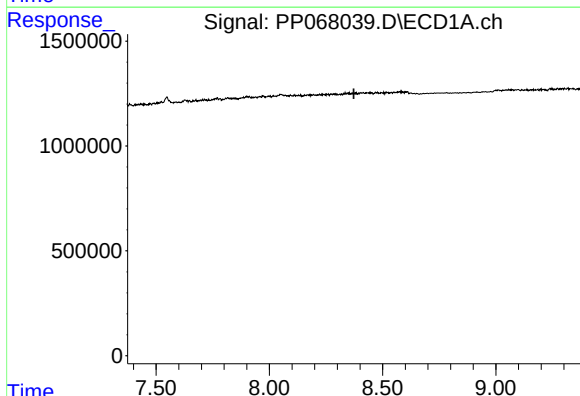
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



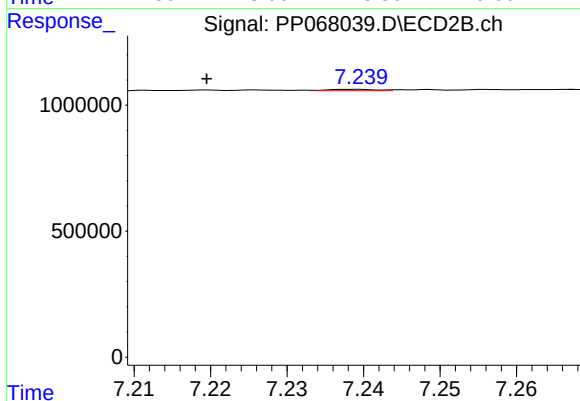
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 72724
Conc: 0.59 ng/ml



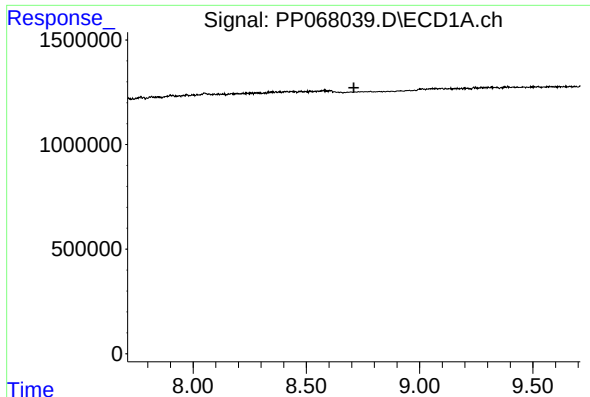
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

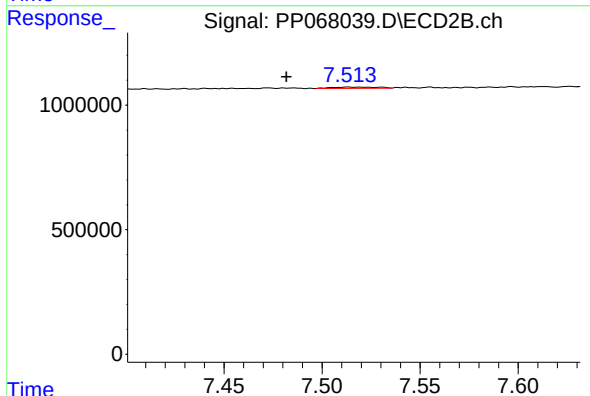
R.T.: 7.239 min
Delta R.T.: 0.019 min
Response: 23170
Conc: 0.29 ng/ml



#37 AR-1262-2

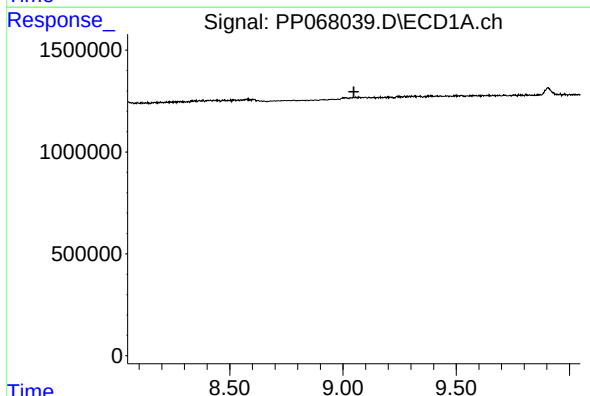
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



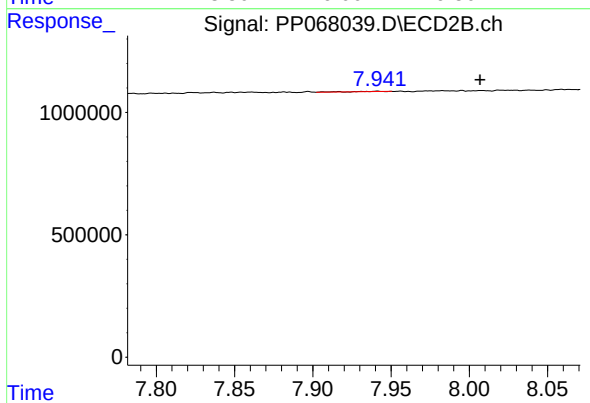
#37 AR-1262-2

R.T.: 7.513 min
Delta R.T.: 0.032 min
Response: 86580
Conc: 1.22 ng/ml



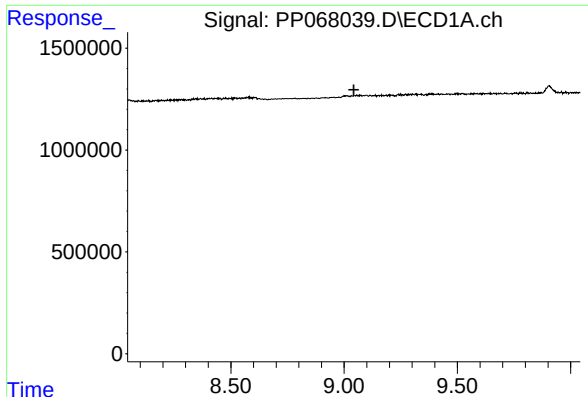
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

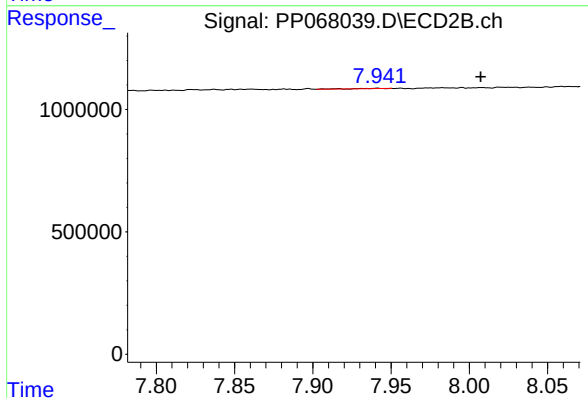
R.T.: 7.941 min
Delta R.T.: -0.066 min
Response: 31426
Conc: 0.55 ng/ml



#41 AR-1268-1

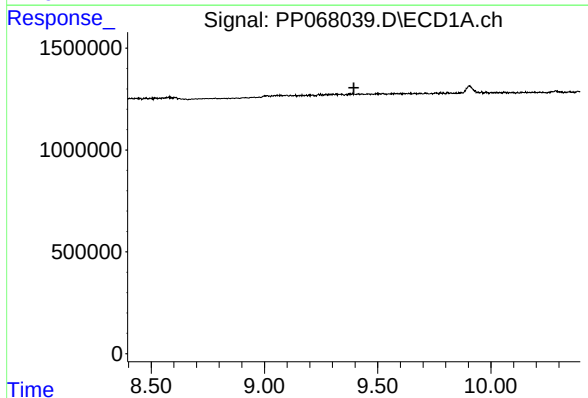
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



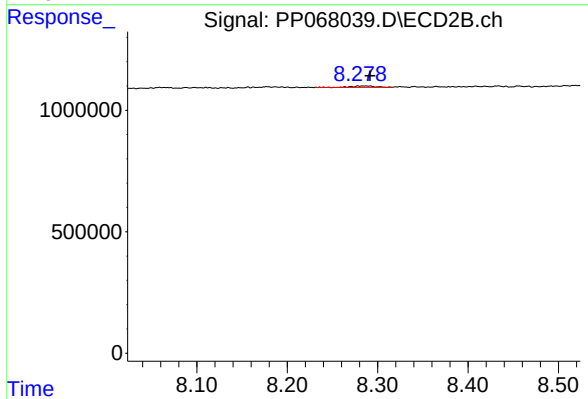
#41 AR-1268-1

R.T.: 7.941 min
Delta R.T.: -0.066 min
Response: 31426
Conc: 0.20 ng/ml



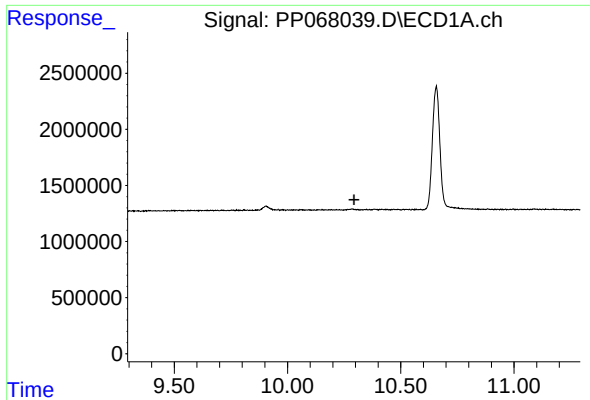
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

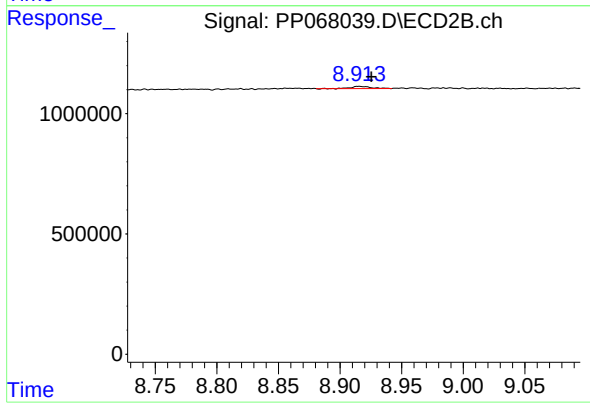
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 92085
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164238BL



#45 AR-1268-5

R.T.: 8.915 min
Delta R.T.: -0.010 min
Response: 104801
Conc: 0.28 ng/ml