

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 14:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 15:32:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.533	3.837	38340961	23915898	26.784	26.795
2)	SA Decachlor...	10.266	8.900	27949571	27218948	25.574	24.336
Target Compounds							
3)	L1 AR-1016-1	5.622f	4.936	1450518	90884	31.306	2.787 #
4)	L1 AR-1016-2	0.000	4.955	0	96715	N.D.	2.151 #
5)	L1 AR-1016-3	0.000	5.189f	0	724063	N.D.	29.098 #
6)	L1 AR-1016-4	0.000	5.189	0	724063	N.D.	35.851 #
7)	L1 AR-1016-5	0.000	5.386	0	657582	N.D.	24.515 #
8)	L2 AR-1221-1	0.000	4.051	0	46607	N.D.	3.784 #
9)	L2 AR-1221-2	4.835	4.141	530509	455022	38.745	46.990
10)	L2 AR-1221-3	4.835f	4.210	530509	19776	12.648	0.678 #
11)	L3 AR-1232-1	4.835f	4.210	530509	19776	15.934	0.842 #
12)	L3 AR-1232-2	0.000	4.955	0	96715	N.D.	4.103 #
13)	L3 AR-1232-3	0.000	5.189f	0	724063	N.D.	55.924 #
14)	L3 AR-1232-4	0.000	5.232	0	406637	N.D.	36.679 #
15)	L3 AR-1232-5	0.000	5.386	0	657582	N.D.	53.855 #
16)	L4 AR-1242-1	0.000	4.936	0	90884	N.D.	3.152 #
17)	L4 AR-1242-2	0.000	4.955	0	96715	N.D.	2.455 #
18)	L4 AR-1242-3	0.000	5.189f	0	724063	N.D.	32.175 #
19)	L4 AR-1242-4	0.000	5.232	0	406637	N.D.	18.841 #
20)	L4 AR-1242-5	6.537f	5.759	1901788	1266695	58.365	44.031
21)	L5 AR-1248-1	5.622f	4.936	1450518	90884	44.715	4.129 #
22)	L5 AR-1248-2	0.000	5.189	0	724063	N.D.	24.084 #
23)	L5 AR-1248-3	0.000	5.232	0	406637	N.D.	13.124 #
24)	L5 AR-1248-4	6.537	5.386	1901788	657582	34.502	17.800 #
25)	L5 AR-1248-5	6.537f	5.798	1901788	1427335	35.625	38.175
26)	L6 AR-1254-1	6.537	5.759	1901788	1266695	32.867	23.007 #
27)	L6 AR-1254-2	0.000	5.933f	0	564885	N.D.	11.679 #
28)	L6 AR-1254-3	7.107	6.308	1211669	1487571	14.375	19.600 #
29)	L6 AR-1254-4	7.399	6.530	1638292	228984	24.026	4.468 #
30)	L6 AR-1254-5	0.000	6.957	0	36978	N.D.	0.556 #
32)	L7 AR-1260-2	7.541	6.586	1015232	604806	13.047	9.866
33)	L7 AR-1260-3	0.000	6.764	0	1199550	N.D.	19.941 #
36)	L8 AR-1262-1	0.000	6.957	0	36978	N.D.	0.521 #
38)	L8 AR-1262-3	0.000	7.770	0	301471	N.D.	5.764 #
39)	L8 AR-1262-4	0.000	7.793f	0	316614	N.D.	3.425 #
40)	L8 AR-1262-5	0.000	8.396f	0	92635	N.D.	1.938 #
41)	L9 AR-1268-1	0.000	7.770	0	301471	N.D.	2.077 #
42)	L9 AR-1268-2	0.000	7.793f	0	316614	N.D.	2.384 #
43)	L9 AR-1268-3	0.000	8.030	0	48735	N.D.	0.428 #
44)	L9 AR-1268-4	0.000	8.396f	0	92635	N.D.	1.779 #
45)	L9 AR-1268-5	0.000	8.630	0	139889	N.D.	0.393 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 14:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:32:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

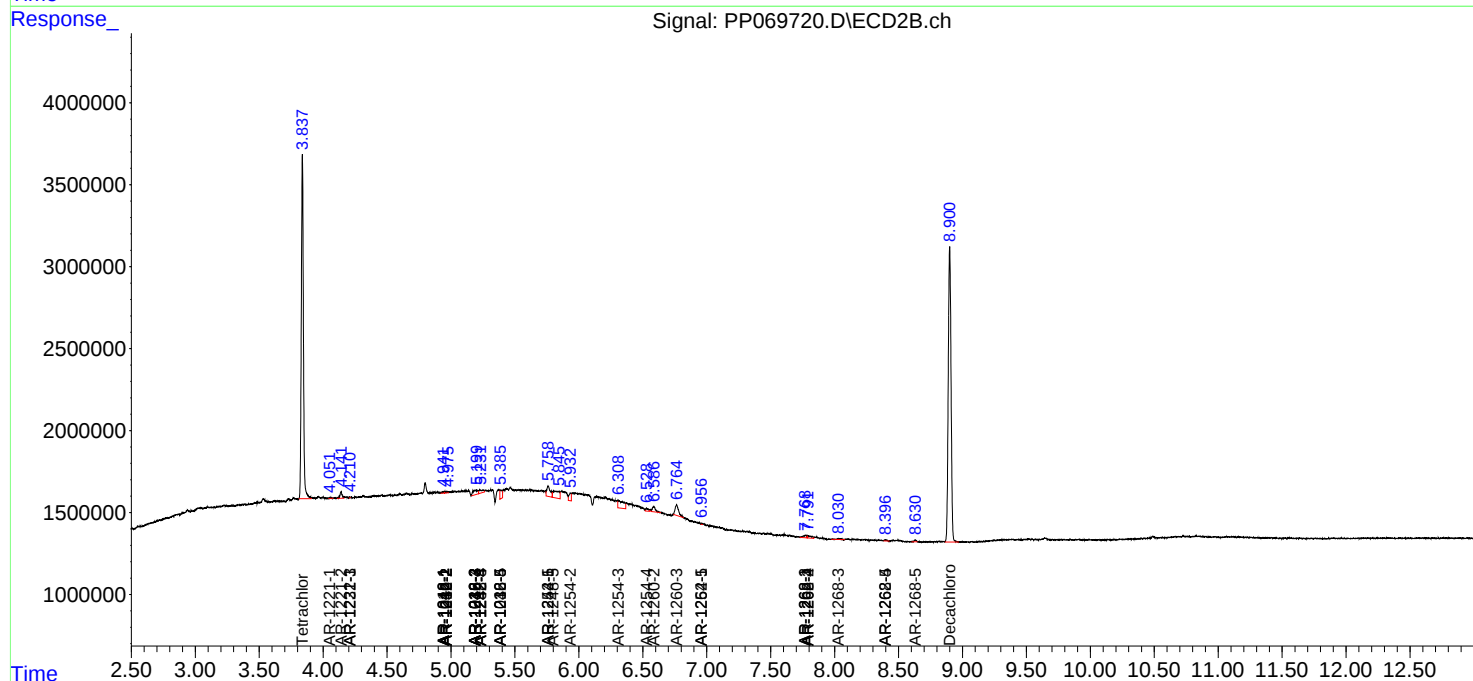
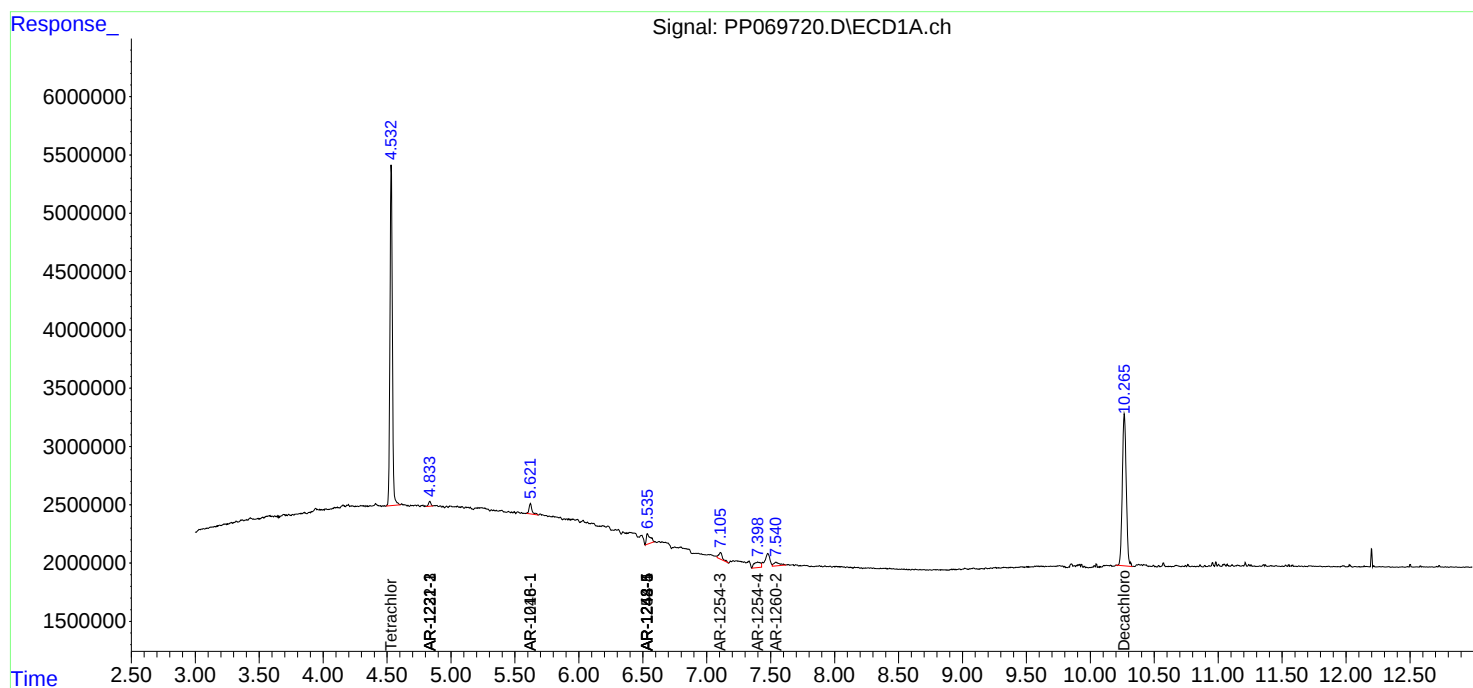
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

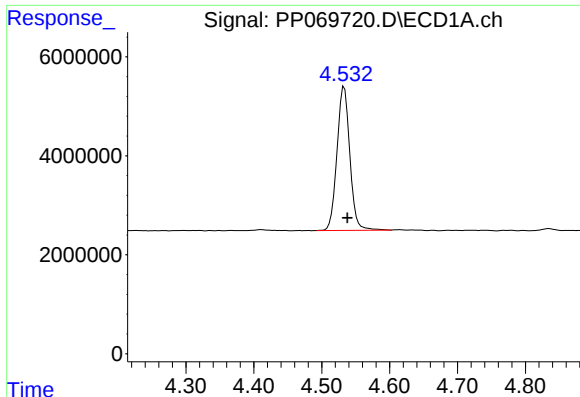
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
Data File : PP069720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 14:53
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:32:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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

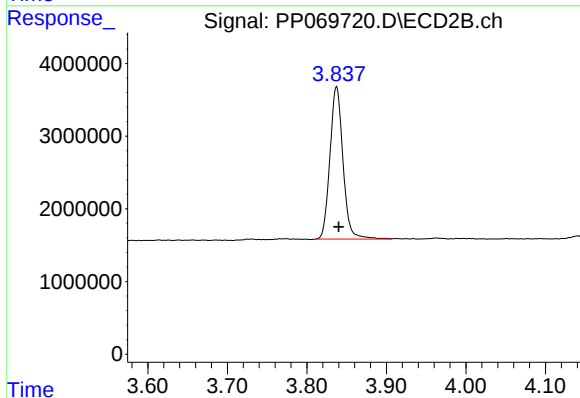




#1 Tetrachloro-m-xylene

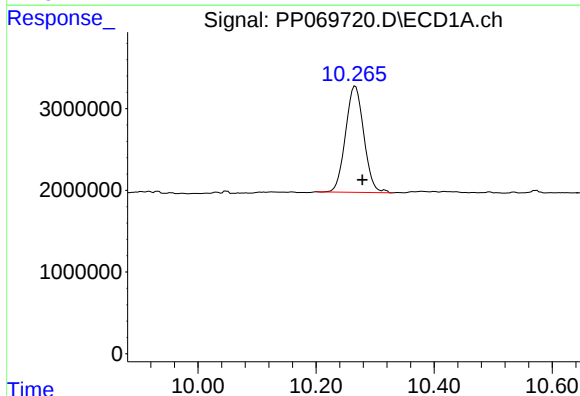
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 38340961
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



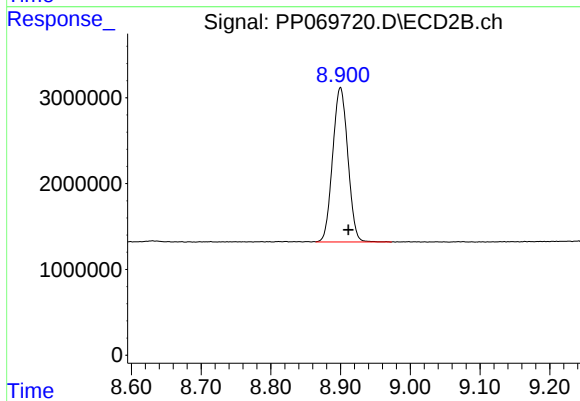
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 23915898
Conc: 26.80 ng/ml



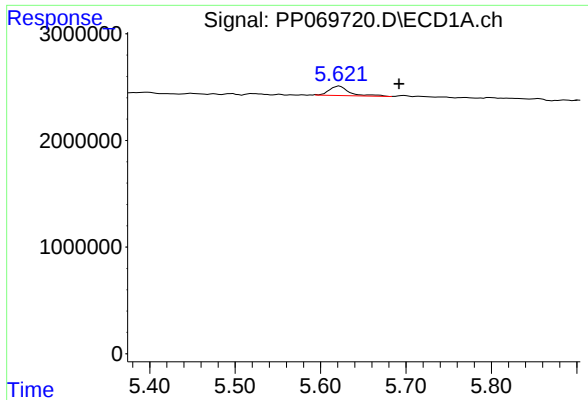
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.012 min
Response: 27949571
Conc: 25.57 ng/ml



#2 Decachlorobiphenyl

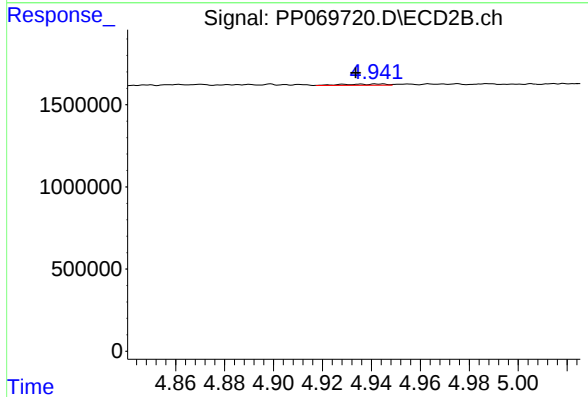
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 27218948
Conc: 24.34 ng/ml



#3 AR-1016-1

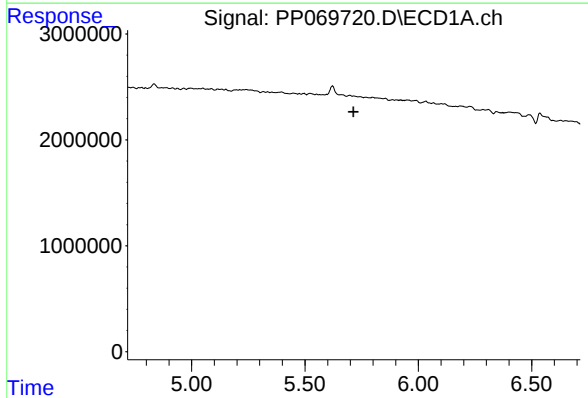
R.T.: 5.622 min
Delta R.T.: -0.070 min
Response: 1450518
Conc: 31.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



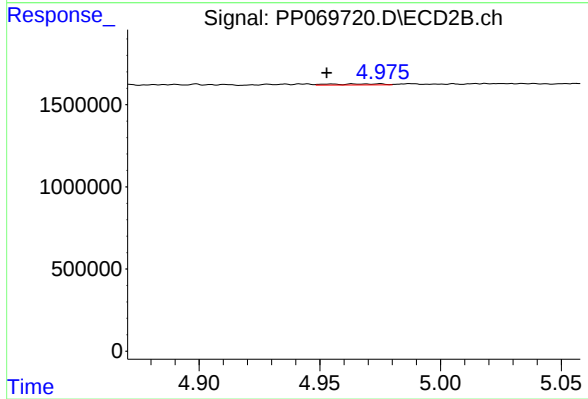
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 90884
Conc: 2.79 ng/ml



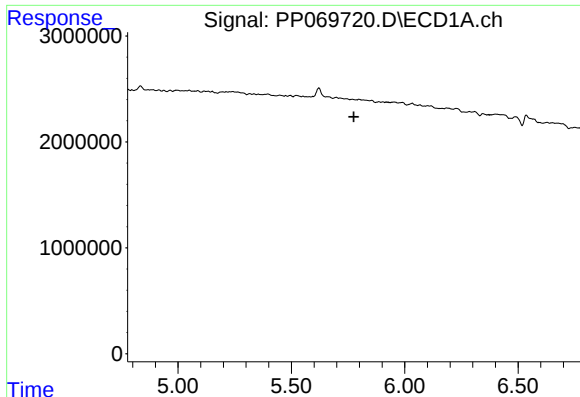
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#4 AR-1016-2

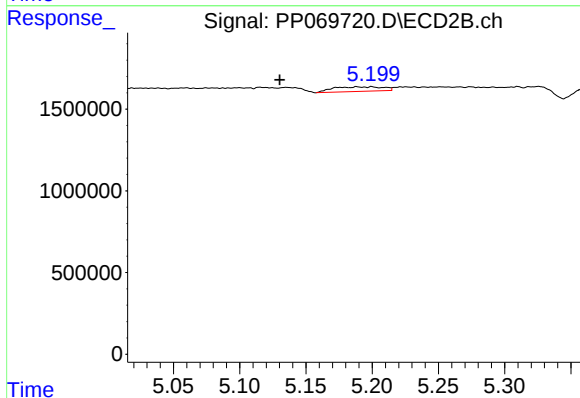
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 96715
Conc: 2.15 ng/ml



#5 AR-1016-3

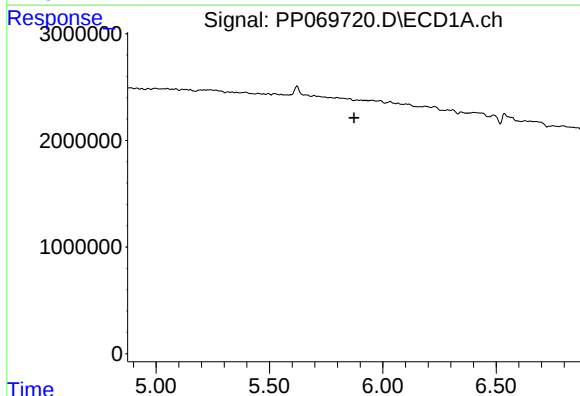
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



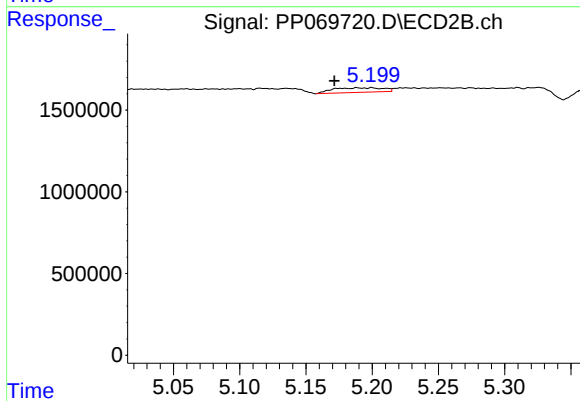
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.058 min
Response: 724063
Conc: 29.10 ng/ml



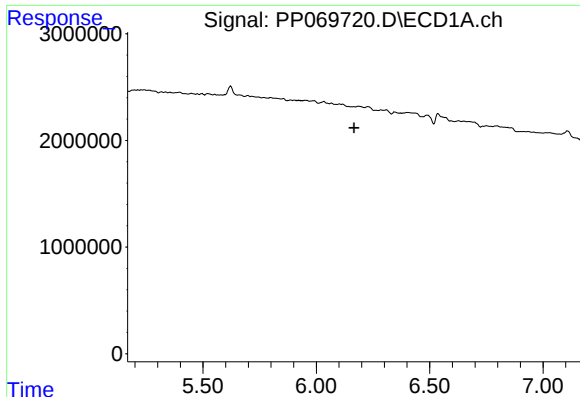
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.



#6 AR-1016-4

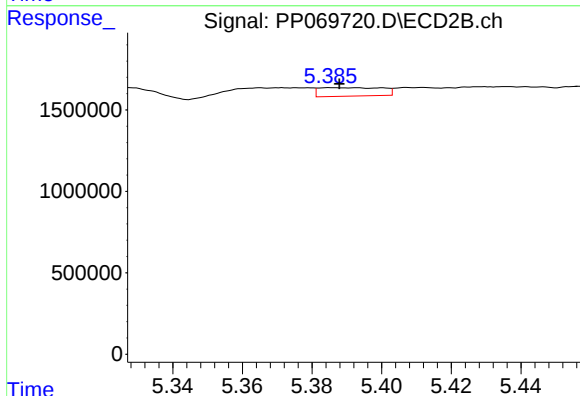
R.T.: 5.189 min
Delta R.T.: 0.017 min
Response: 724063
Conc: 35.85 ng/ml



#7 AR-1016-5

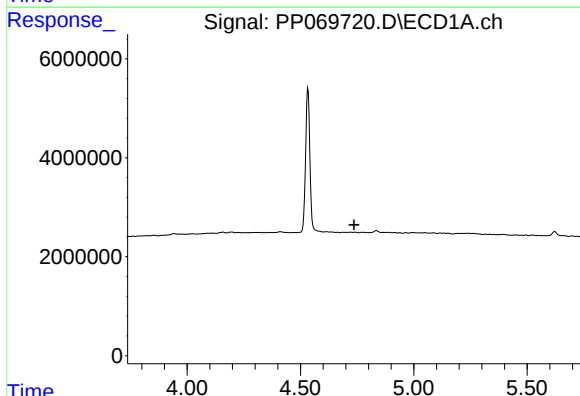
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



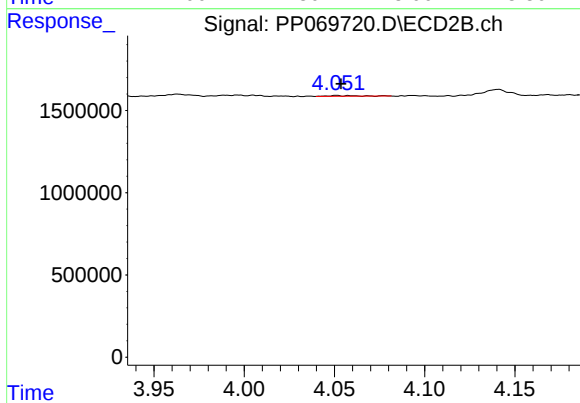
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 657582
Conc: 24.51 ng/ml



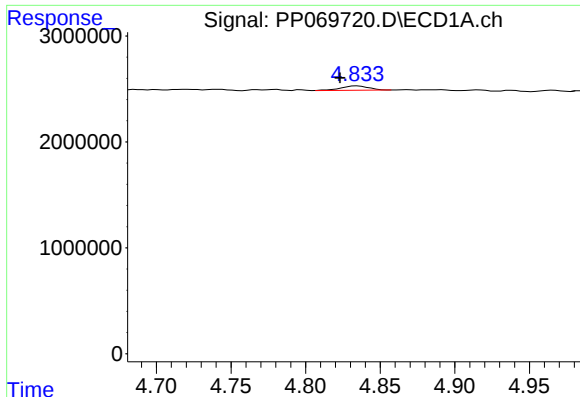
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

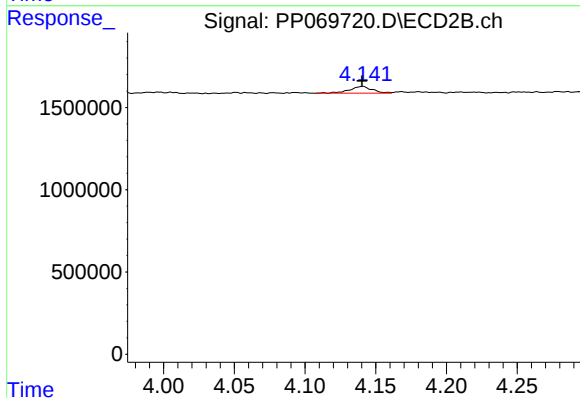
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 46607
Conc: 3.78 ng/ml



#9 AR-1221-2

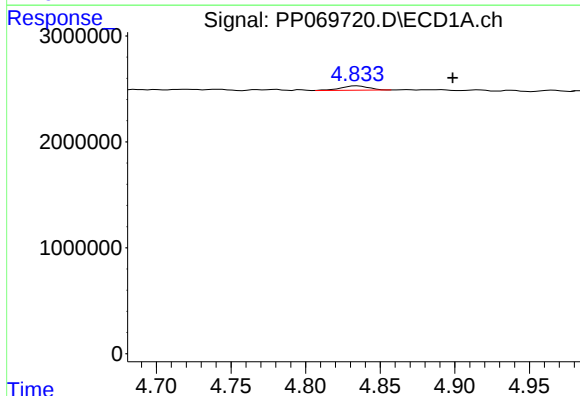
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 530509
Conc: 38.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



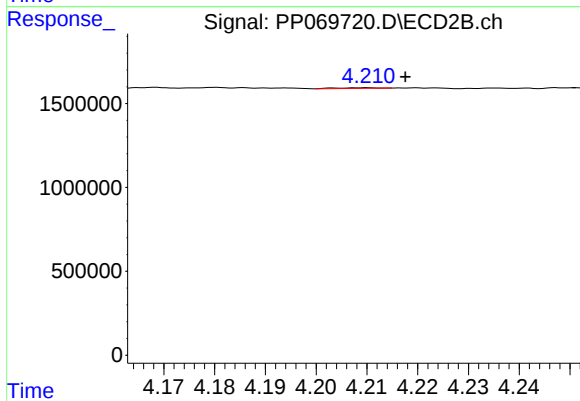
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 455022
Conc: 46.99 ng/ml



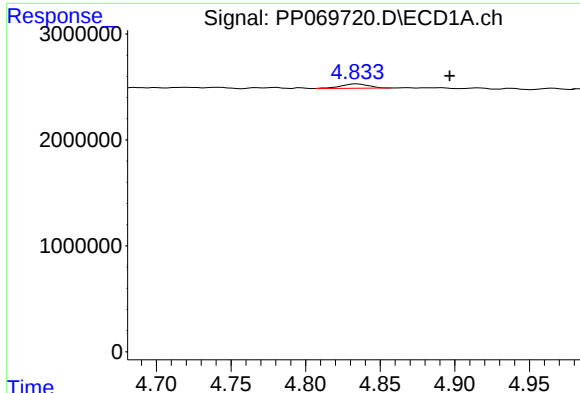
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: -0.064 min
Response: 530509
Conc: 12.65 ng/ml



#10 AR-1221-3

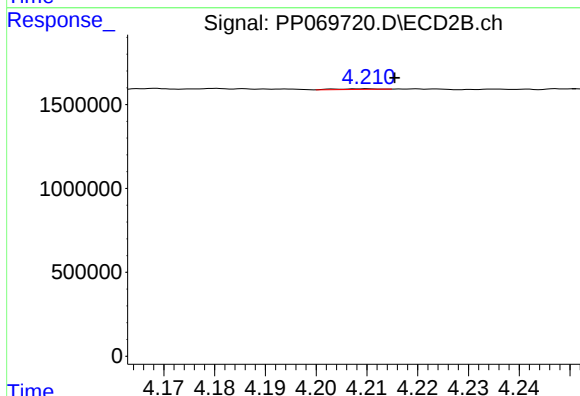
R.T.: 4.210 min
Delta R.T.: -0.008 min
Response: 19776
Conc: 0.68 ng/ml



#11 AR-1232-1

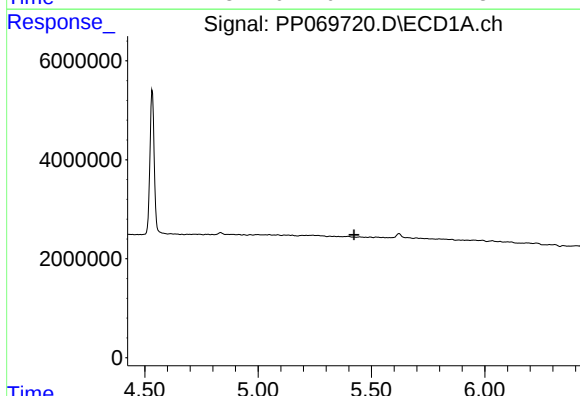
R.T.: 4.835 min
Delta R.T.: -0.062 min
Response: 530509
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



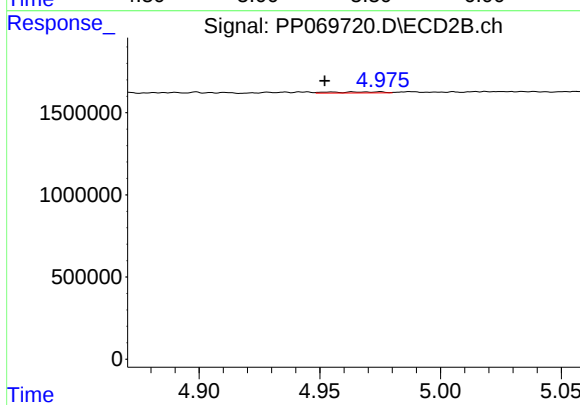
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 19776
Conc: 0.84 ng/ml



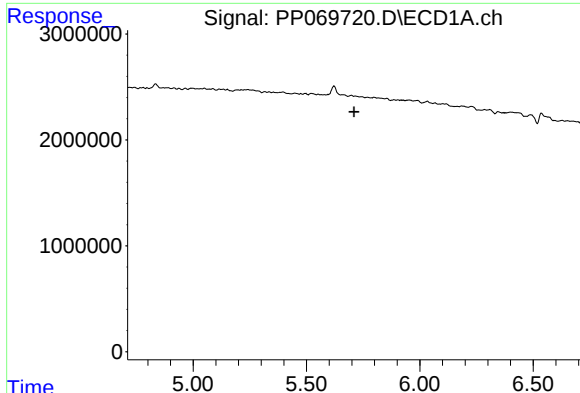
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#12 AR-1232-2

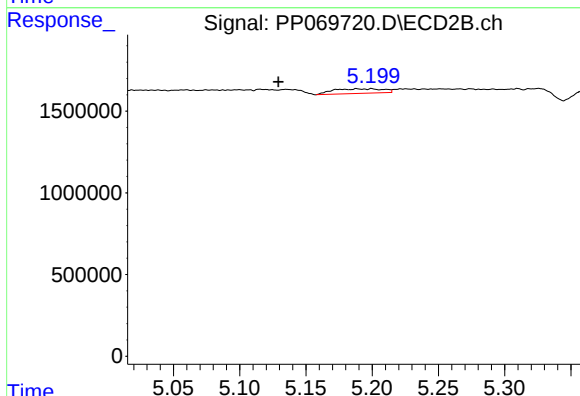
R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 96715
Conc: 4.10 ng/ml



#13 AR-1232-3

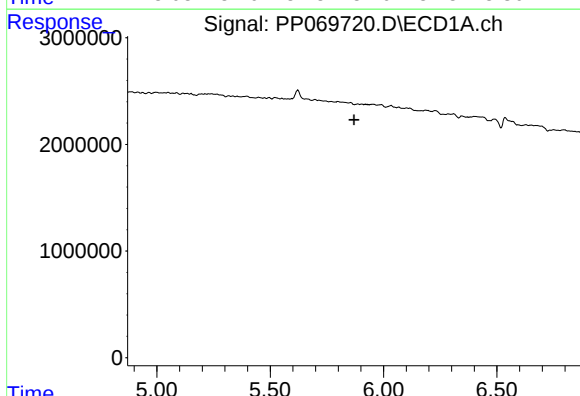
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



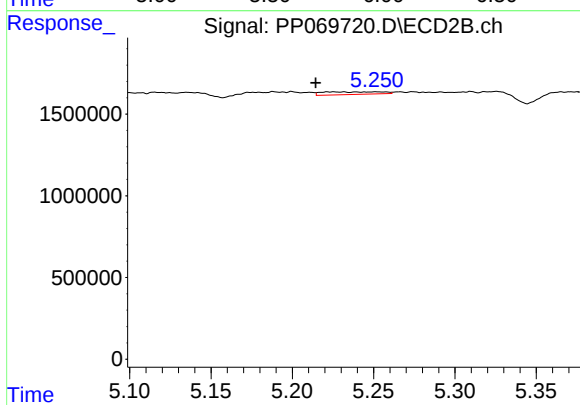
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.059 min
Response: 724063
Conc: 55.92 ng/ml



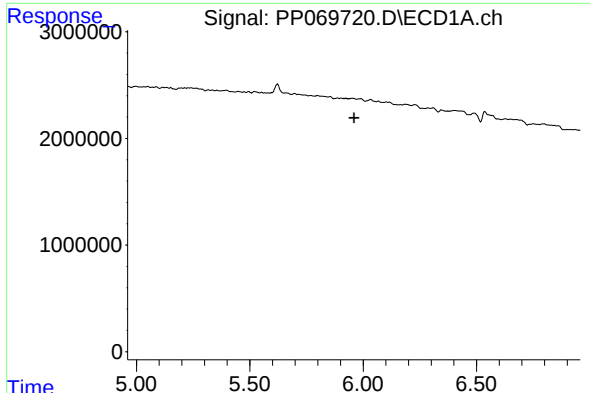
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#14 AR-1232-4

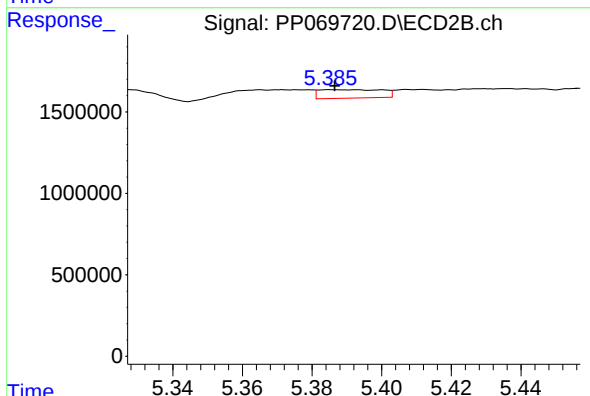
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 406637
Conc: 36.68 ng/ml



#15 AR-1232-5

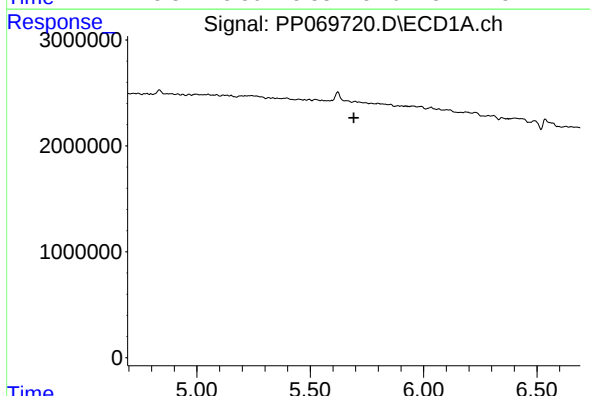
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



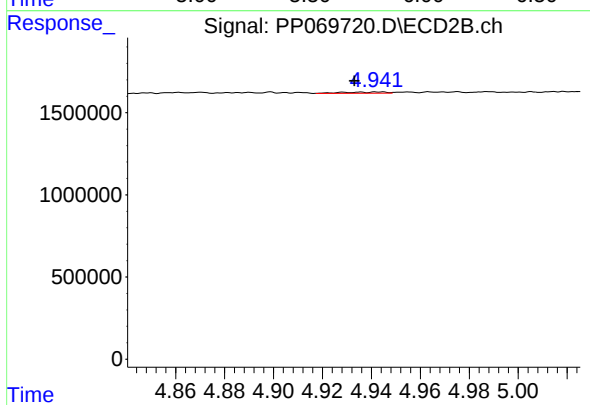
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 657582
Conc: 53.85 ng/ml



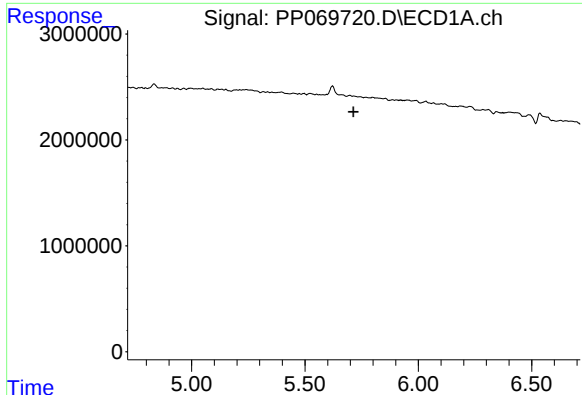
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#16 AR-1242-1

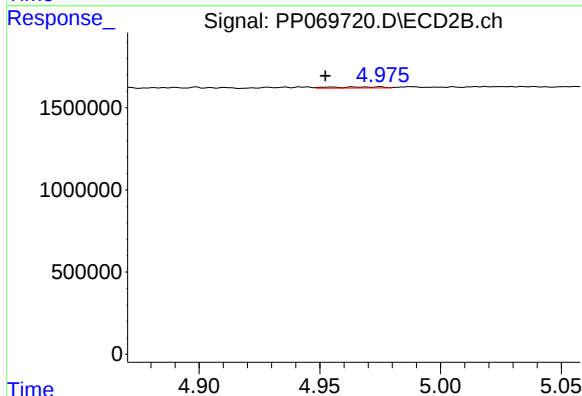
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 90884
Conc: 3.15 ng/ml



#17 AR-1242-2

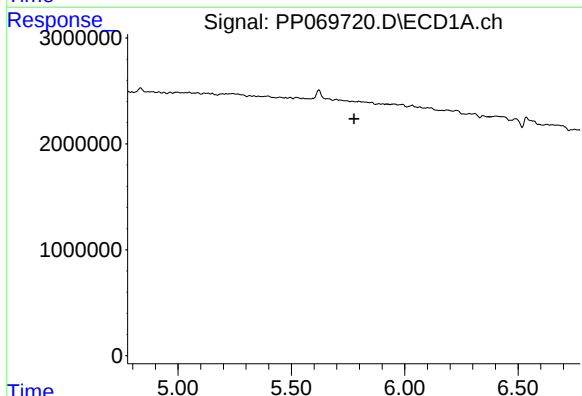
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



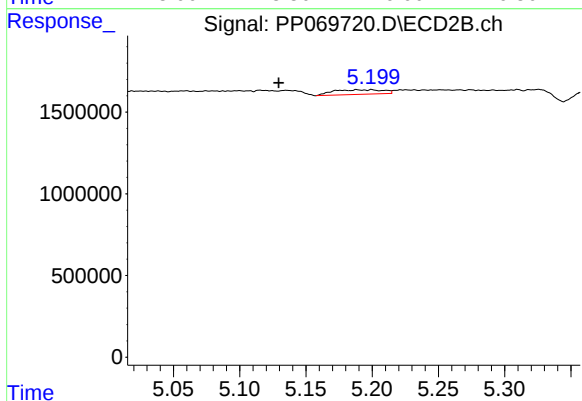
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 96715
Conc: 2.45 ng/ml



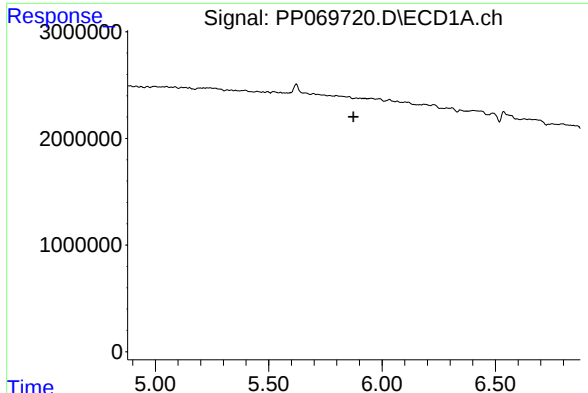
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.



#18 AR-1242-3

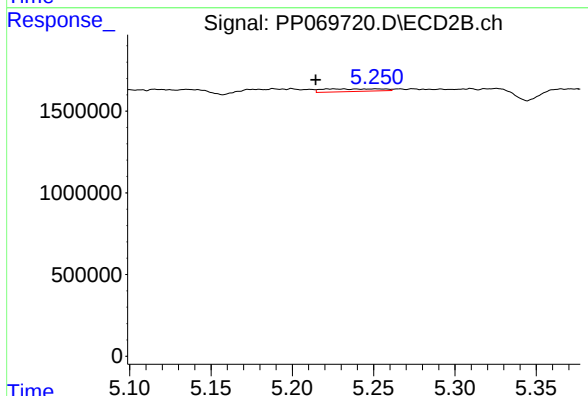
R.T.: 5.189 min
Delta R.T.: 0.059 min
Response: 724063
Conc: 32.17 ng/ml



#19 AR-1242-4

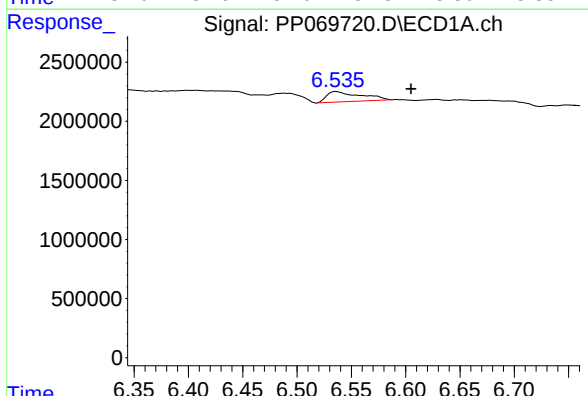
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



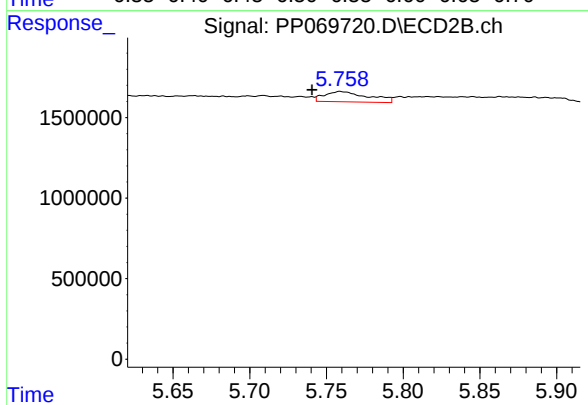
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 406637
Conc: 18.84 ng/ml



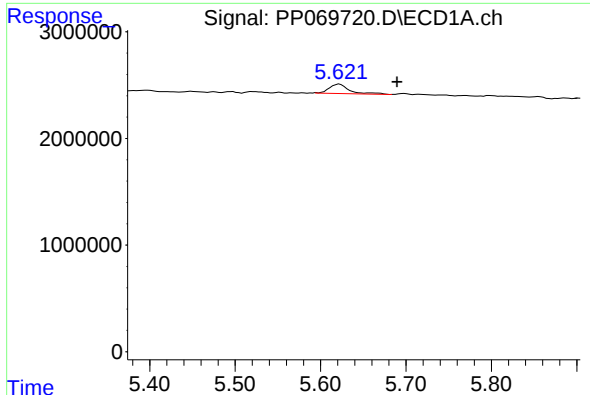
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.068 min
Response: 1901788
Conc: 58.37 ng/ml



#20 AR-1242-5

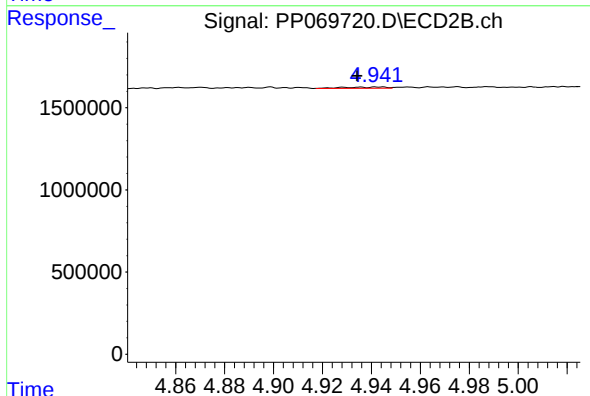
R.T.: 5.759 min
Delta R.T.: 0.018 min
Response: 1266695
Conc: 44.03 ng/ml



#21 AR-1248-1

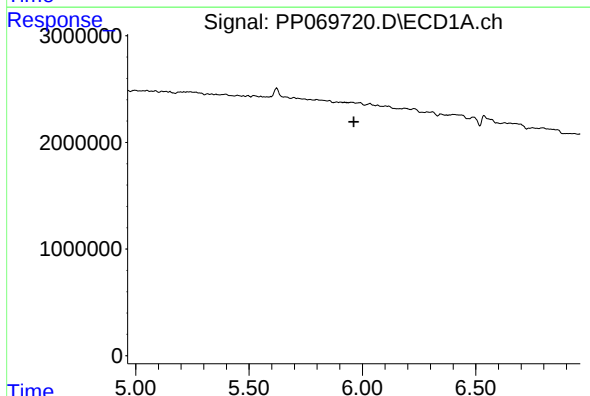
R.T.: 5.622 min
Delta R.T.: -0.068 min
Response: 1450518
Conc: 44.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



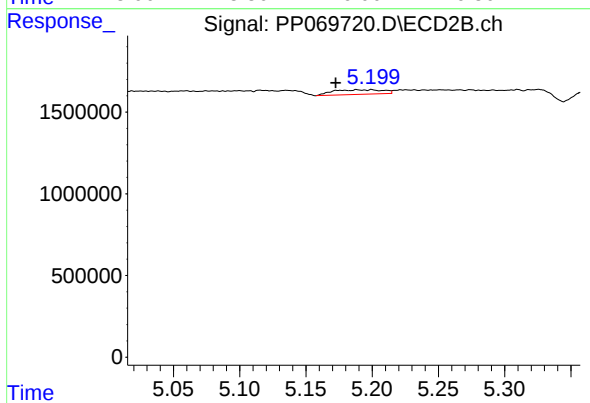
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 90884
Conc: 4.13 ng/ml



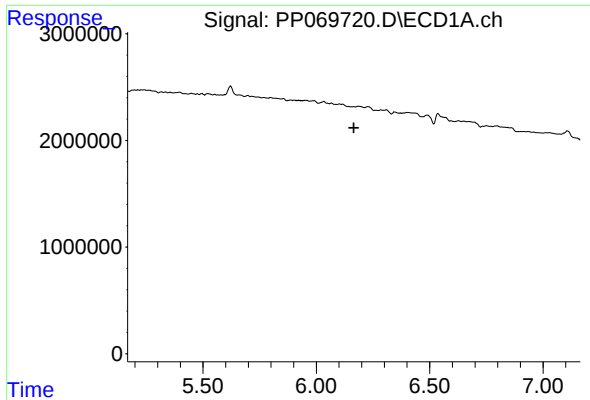
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#22 AR-1248-2

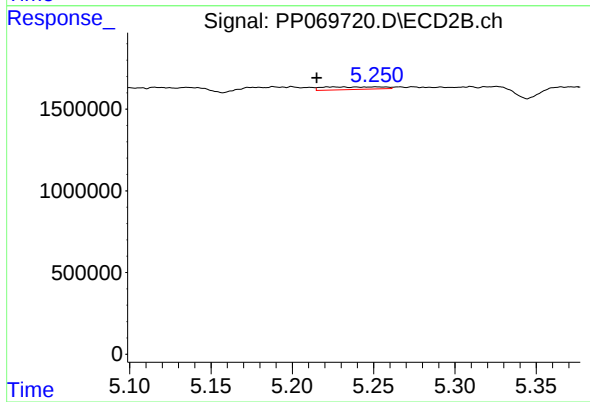
R.T.: 5.189 min
Delta R.T.: 0.016 min
Response: 724063
Conc: 24.08 ng/ml



#23 AR-1248-3

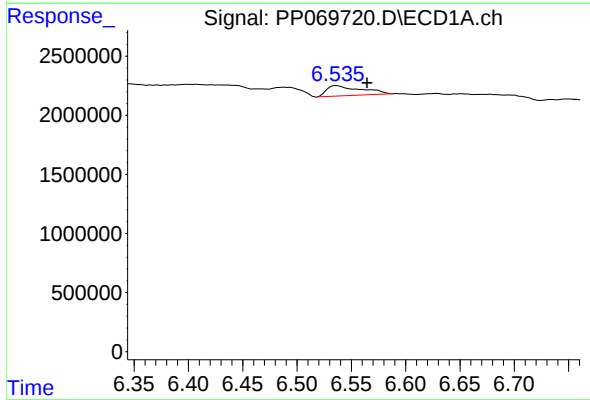
R.T.: 0.000 min
Exp R.T.: 6.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



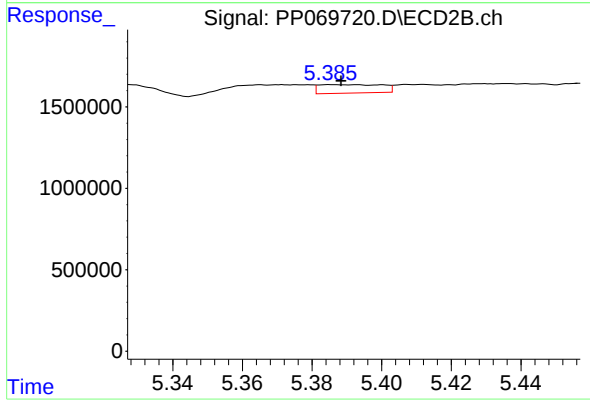
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: 0.016 min
Response: 406637
Conc: 13.12 ng/ml



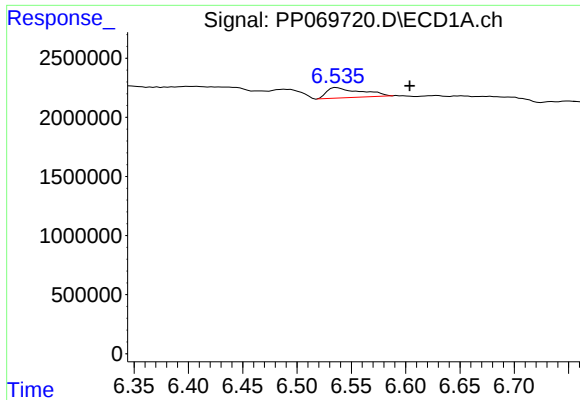
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.028 min
Response: 1901788
Conc: 34.50 ng/ml



#24 AR-1248-4

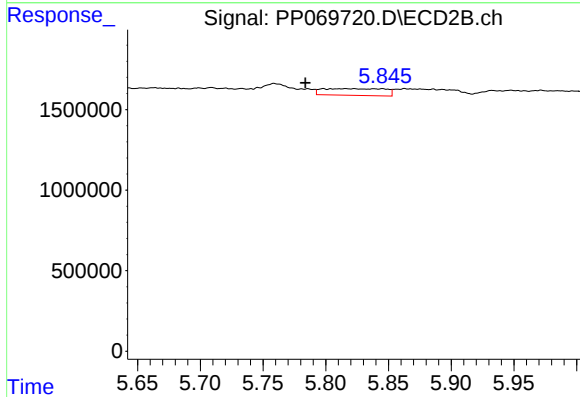
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 657582
Conc: 17.80 ng/ml



#25 AR-1248-5

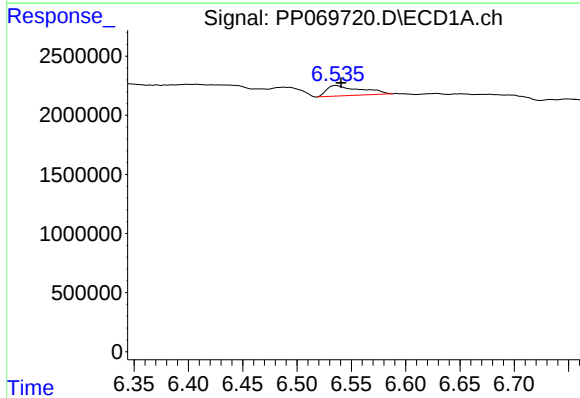
R.T.: 6.537 min
Delta R.T.: -0.067 min
Response: 1901788
Conc: 35.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



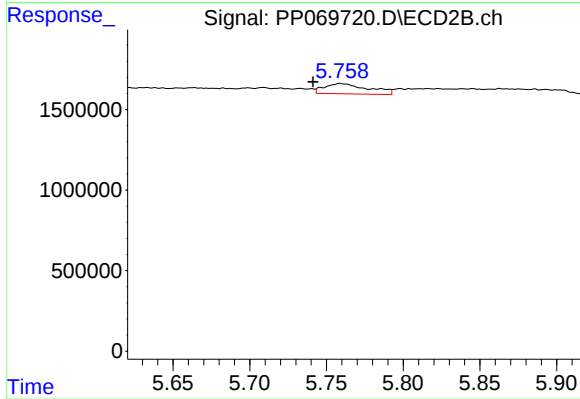
#25 AR-1248-5

R.T.: 5.798 min
Delta R.T.: 0.014 min
Response: 1427335
Conc: 38.17 ng/ml



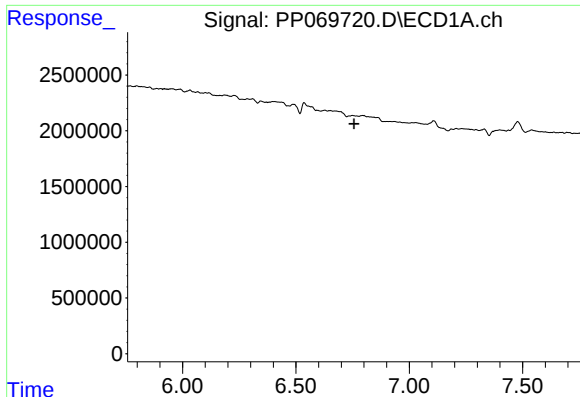
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 1901788
Conc: 32.87 ng/ml



#26 AR-1254-1

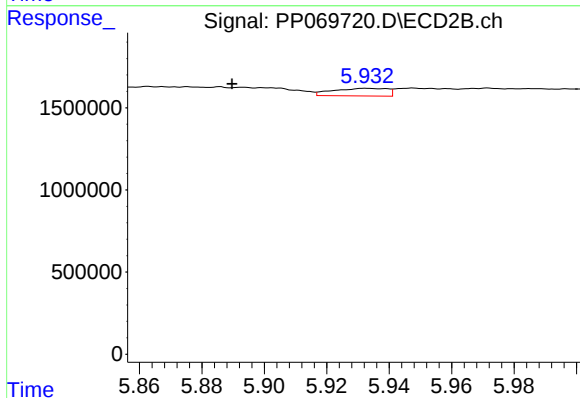
R.T.: 5.759 min
Delta R.T.: 0.018 min
Response: 1266695
Conc: 23.01 ng/ml



#27 AR-1254-2

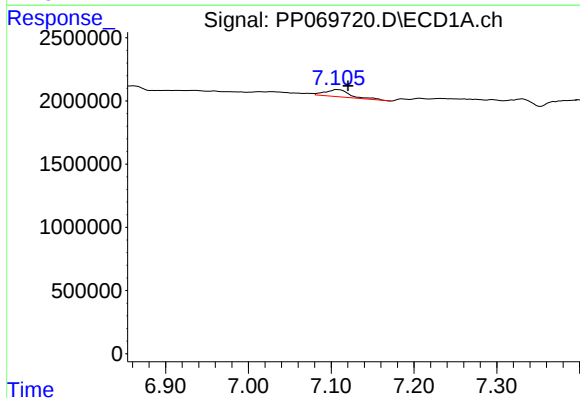
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



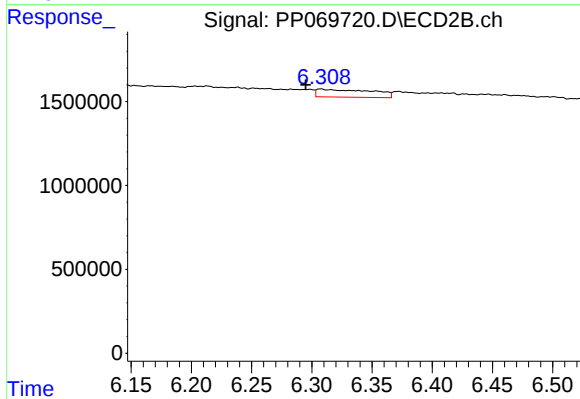
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.043 min
Response: 564885
Conc: 11.68 ng/ml



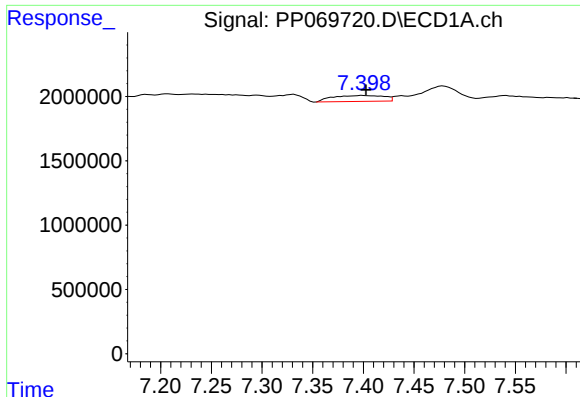
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.014 min
Response: 1211669
Conc: 14.38 ng/ml



#28 AR-1254-3

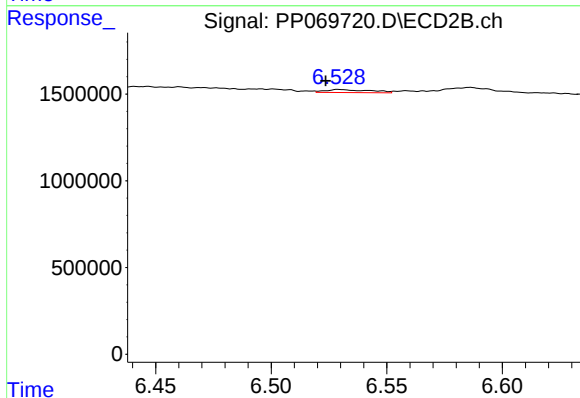
R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 1487571
Conc: 19.60 ng/ml



#29 AR-1254-4

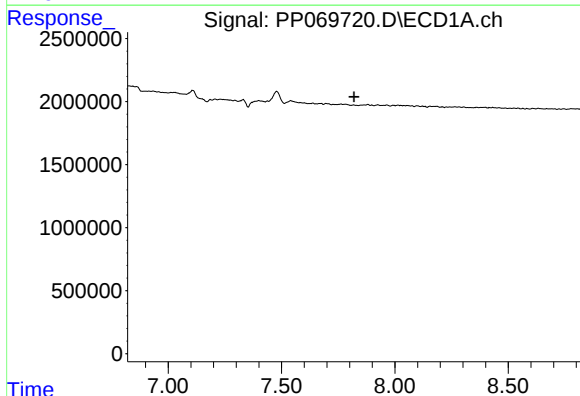
R.T.: 7.399 min
Delta R.T.: -0.003 min
Response: 1638292
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



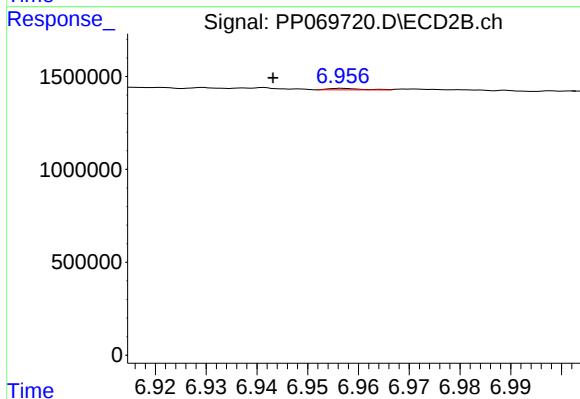
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 228984
Conc: 4.47 ng/ml



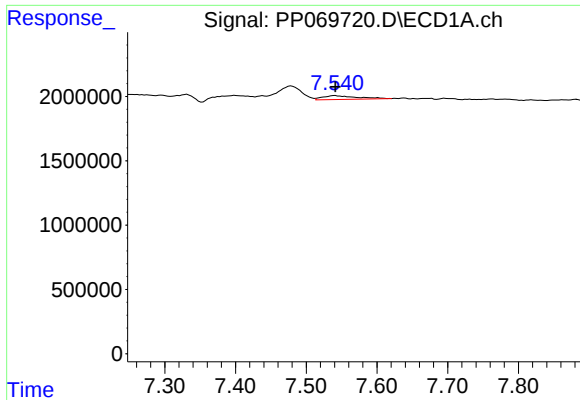
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#30 AR-1254-5

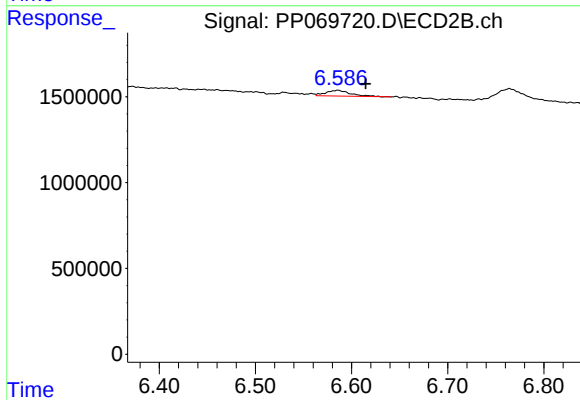
R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 36978
Conc: 0.56 ng/ml



#32 AR-1260-2

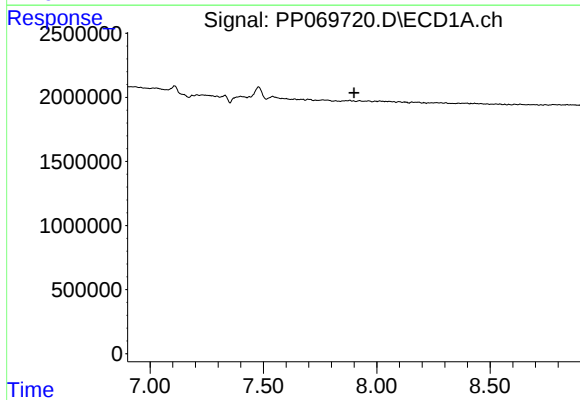
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 1015232
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



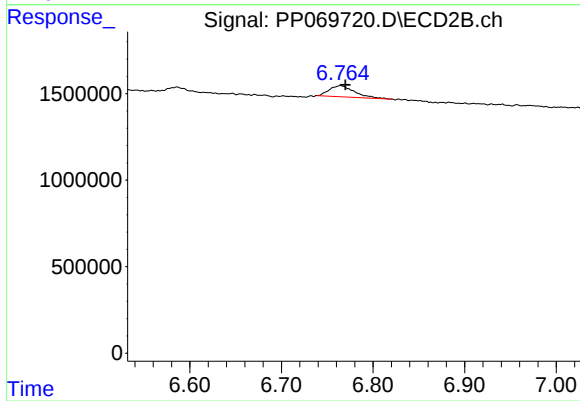
#32 AR-1260-2

R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 604806
Conc: 9.87 ng/ml



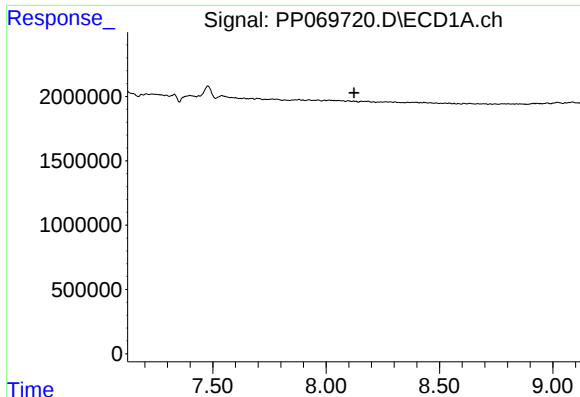
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.



#33 AR-1260-3

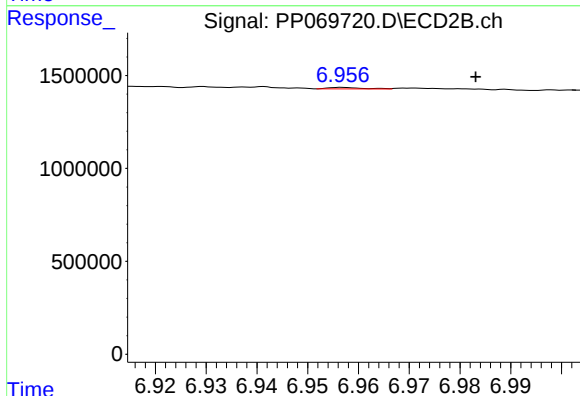
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1199550
Conc: 19.94 ng/ml



#36 AR-1262-1

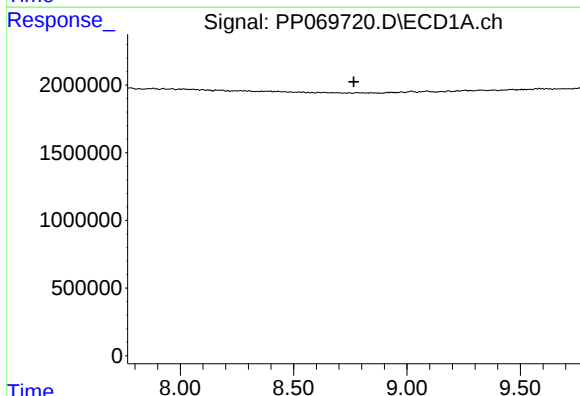
R.T.: 0.000 min
Exp R.T.: 8.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



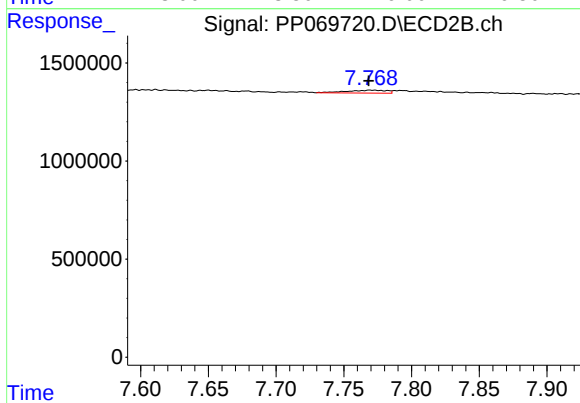
#36 AR-1262-1

R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 36978
Conc: 0.52 ng/ml



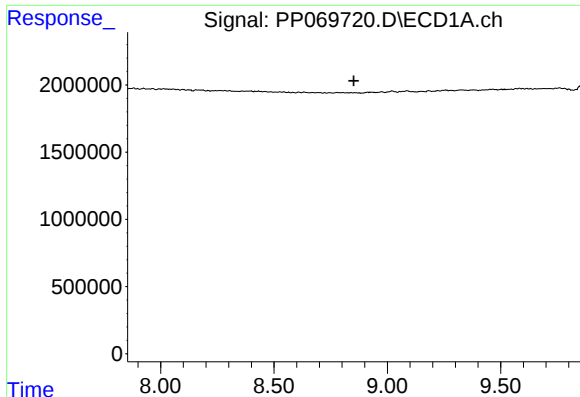
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

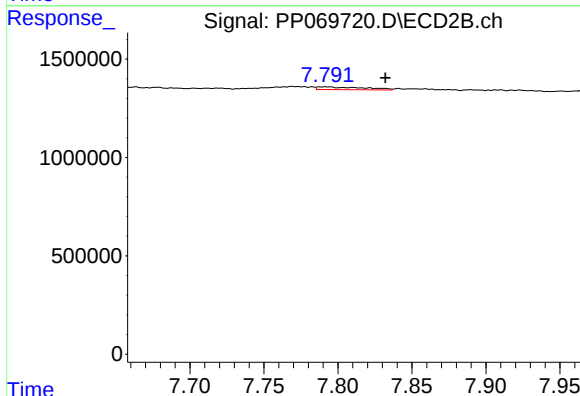
R.T.: 7.770 min
Delta R.T.: 0.001 min
Response: 301471
Conc: 5.76 ng/ml



#39 AR-1262-4

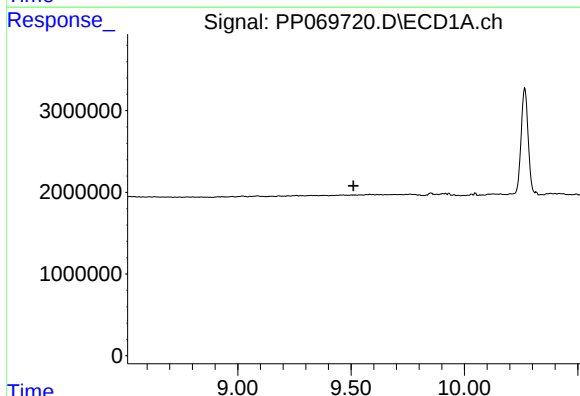
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



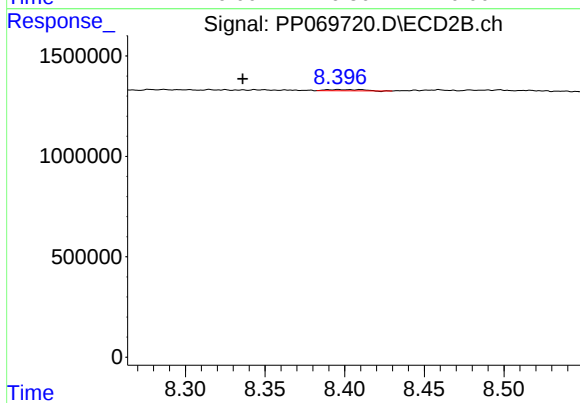
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.039 min
Response: 316614
Conc: 3.43 ng/ml



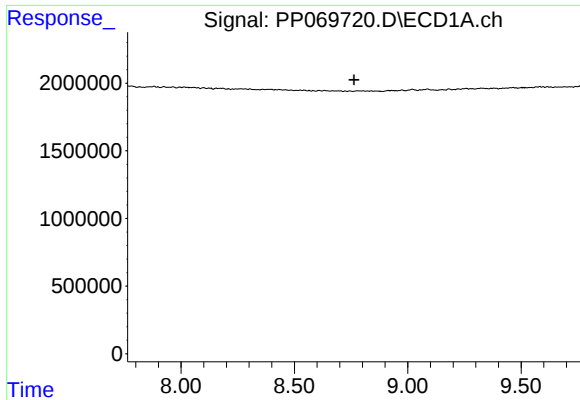
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#40 AR-1262-5

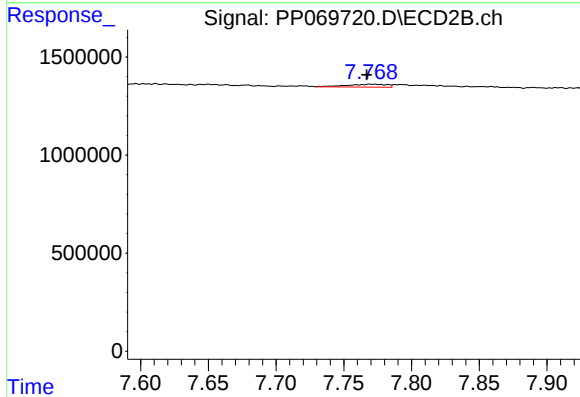
R.T.: 8.396 min
Delta R.T.: 0.060 min
Response: 92635
Conc: 1.94 ng/ml



#41 AR-1268-1

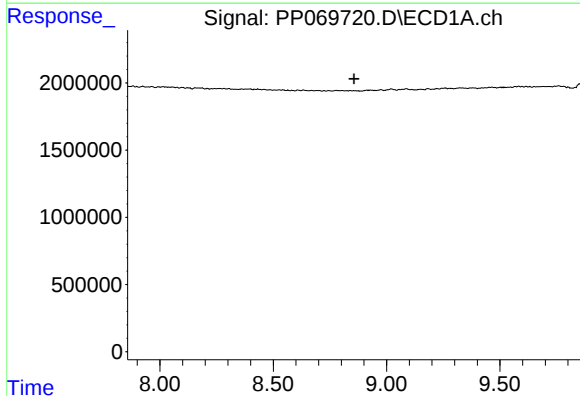
R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



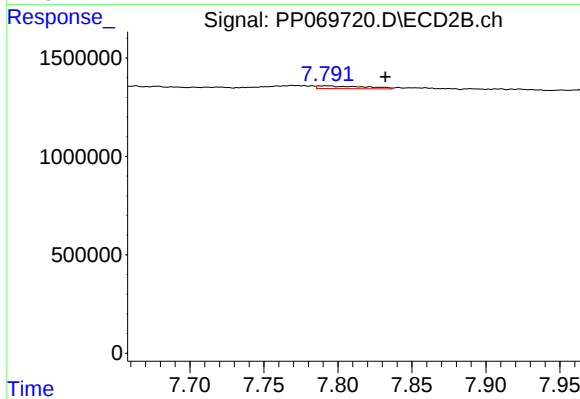
#41 AR-1268-1

R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 301471
Conc: 2.08 ng/ml



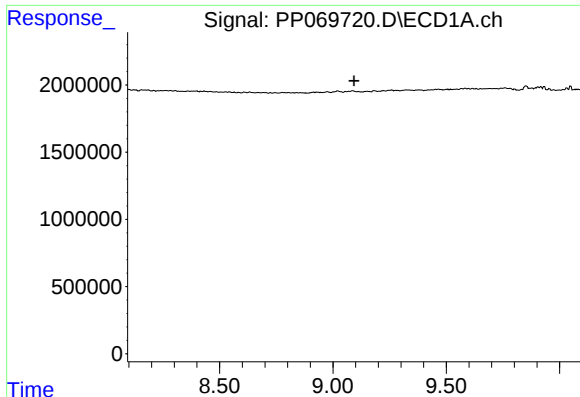
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.857 min
Response: 0
Conc: N.D.



#42 AR-1268-2

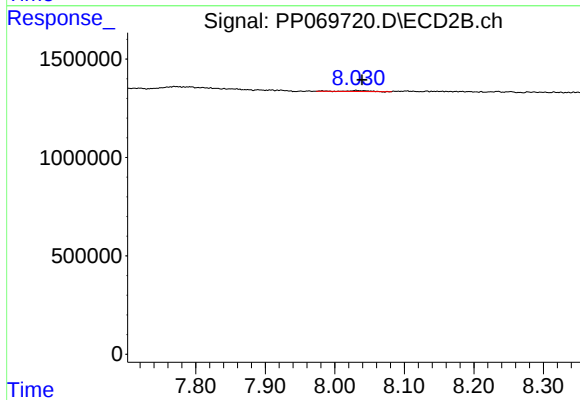
R.T.: 7.793 min
Delta R.T.: -0.039 min
Response: 316614
Conc: 2.38 ng/ml



#43 AR-1268-3

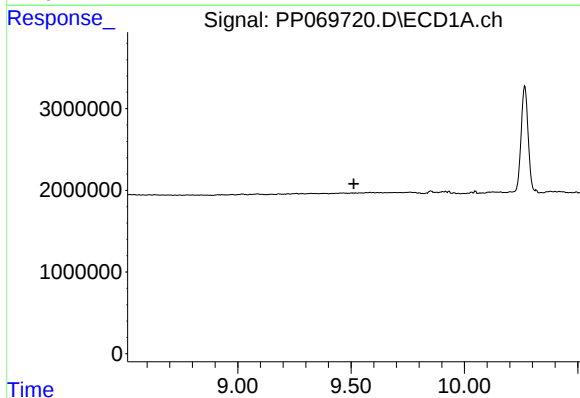
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



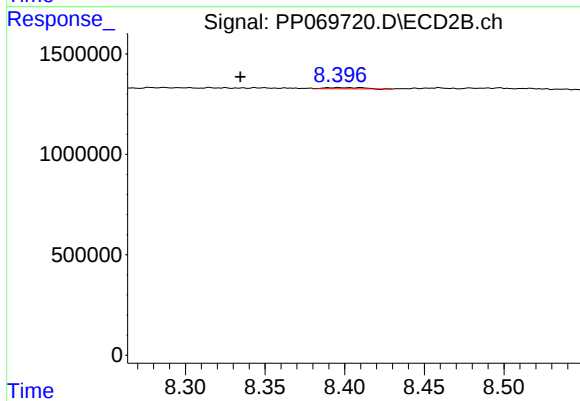
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 48735
Conc: 0.43 ng/ml



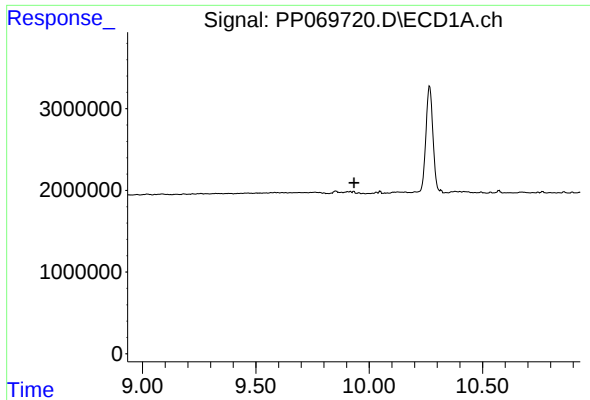
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#44 AR-1268-4

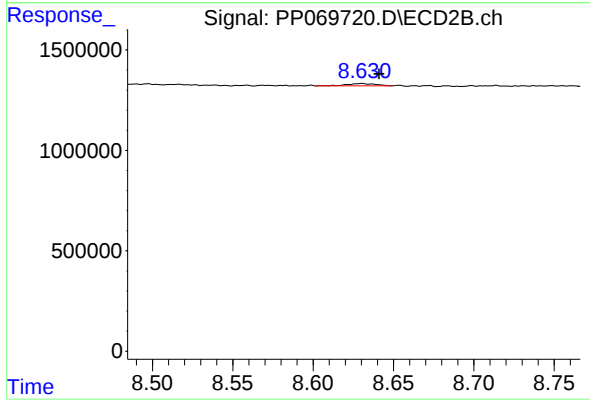
R.T.: 8.396 min
Delta R.T.: 0.062 min
Response: 92635
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 139889
Conc: 0.39 ng/ml