

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 14:51
 Operator : YP\AJ
 Sample : PB166971BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166971BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:41:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.829	37593184	25046765	25.615	26.199
2)	SA Decachlor...	10.254	8.884	26432906	24471664	23.206	22.573
Target Compounds							
3)	L1 AR-1016-1	5.612f	4.958f	1149565	148268	23.072	4.439 #
4)	L1 AR-1016-2	0.000	4.958	0	148268	N.D.	3.182 #
5)	L1 AR-1016-3	0.000	5.059f	0	72019	N.D.	2.877 #
6)	L1 AR-1016-4	0.000	5.188	0	914356	N.D.	45.557 #
7)	L1 AR-1016-5	0.000	5.345	0	54442	N.D.	2.098 #
8)	L2 AR-1221-1	0.000	4.044	0	94207	N.D.	7.019 #
9)	L2 AR-1221-2	4.829	4.133	464773	465654	31.852	45.804 #
10)	L2 AR-1221-3	4.829f	4.207	464773	92394	10.769	3.043 #
11)	L3 AR-1232-1	4.829f	4.207	464773	92394	14.134	4.063 #
12)	L3 AR-1232-2	0.000	4.958	0	148268	N.D.	6.494 #
13)	L3 AR-1232-3	0.000	5.059f	0	72019	N.D.	5.990 #
14)	L3 AR-1232-4	0.000	5.188	0	914356	N.D.	84.154 #
15)	L3 AR-1232-5	0.000	5.345	0	54442	N.D.	4.816 #
16)	L4 AR-1242-1	0.000	4.958	0	148268	N.D.	5.560 #
17)	L4 AR-1242-2	0.000	4.958	0	148268	N.D.	3.986 #
18)	L4 AR-1242-3	0.000	5.059f	0	72019	N.D.	3.658 #
19)	L4 AR-1242-4	0.000	5.188	0	914356	N.D.	46.521 #
20)	L4 AR-1242-5	0.000	5.726	0	600920	N.D.	24.161 #
21)	L5 AR-1248-1	5.612f	4.958	1149565	148268	35.144	7.004 #
22)	L5 AR-1248-2	0.000	5.188	0	914356	N.D.	32.364 #
23)	L5 AR-1248-3	0.000	5.188	0	914356	N.D.	30.729 #
24)	L5 AR-1248-4	6.484f	5.345	7701231	54442	130.611	1.549 #
25)	L5 AR-1248-5	0.000	5.772	0	321182	N.D.	8.880 #
26)	L6 AR-1254-1	6.484f	5.726	7701231	600920	135.823	11.012 #
27)	L6 AR-1254-2	0.000	5.868	0	1177872	N.D.	24.164 #
28)	L6 AR-1254-3	0.000	6.303	0	684351	N.D.	9.026 #
29)	L6 AR-1254-4	0.000	6.526	0	477973	N.D.	9.288 #
30)	L6 AR-1254-5	7.818	6.931	703515	27945	10.475	0.414 #
31)	L7 AR-1260-1	7.252	6.417	4307334	263837	73.806	5.326 #
32)	L7 AR-1260-2	7.472f	6.601	807040	168199	9.875	2.571 #
33)	L7 AR-1260-3	7.875	6.756	1983051	491870	31.597	8.154 #
34)	L7 AR-1260-4	8.125	0.000	1608235	0	25.366	N.D. #
35)	L7 AR-1260-5	8.395f	7.466	1422732	167095	10.845	1.402 #
36)	L8 AR-1262-1	8.125	6.957	1608235	78978	19.921	0.946 #
37)	L8 AR-1262-2	8.395f	0.000	1422732	0	8.832	N.D. #
38)	L8 AR-1262-3	0.000	7.729	0	54644	N.D.	0.902 #
39)	L8 AR-1262-4	0.000	7.828	0	55862	N.D.	0.530 #
41)	L9 AR-1268-1	0.000	7.729	0	54644	N.D.	0.330 #
42)	L9 AR-1268-2	0.000	7.828	0	55862	N.D.	0.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 14:51
 Operator : YP\AJ
 Sample : PB166971BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166971BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:41:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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
45) L9	AR-1268-5	9.916	8.616	816717	141670	1.964	0.399 #

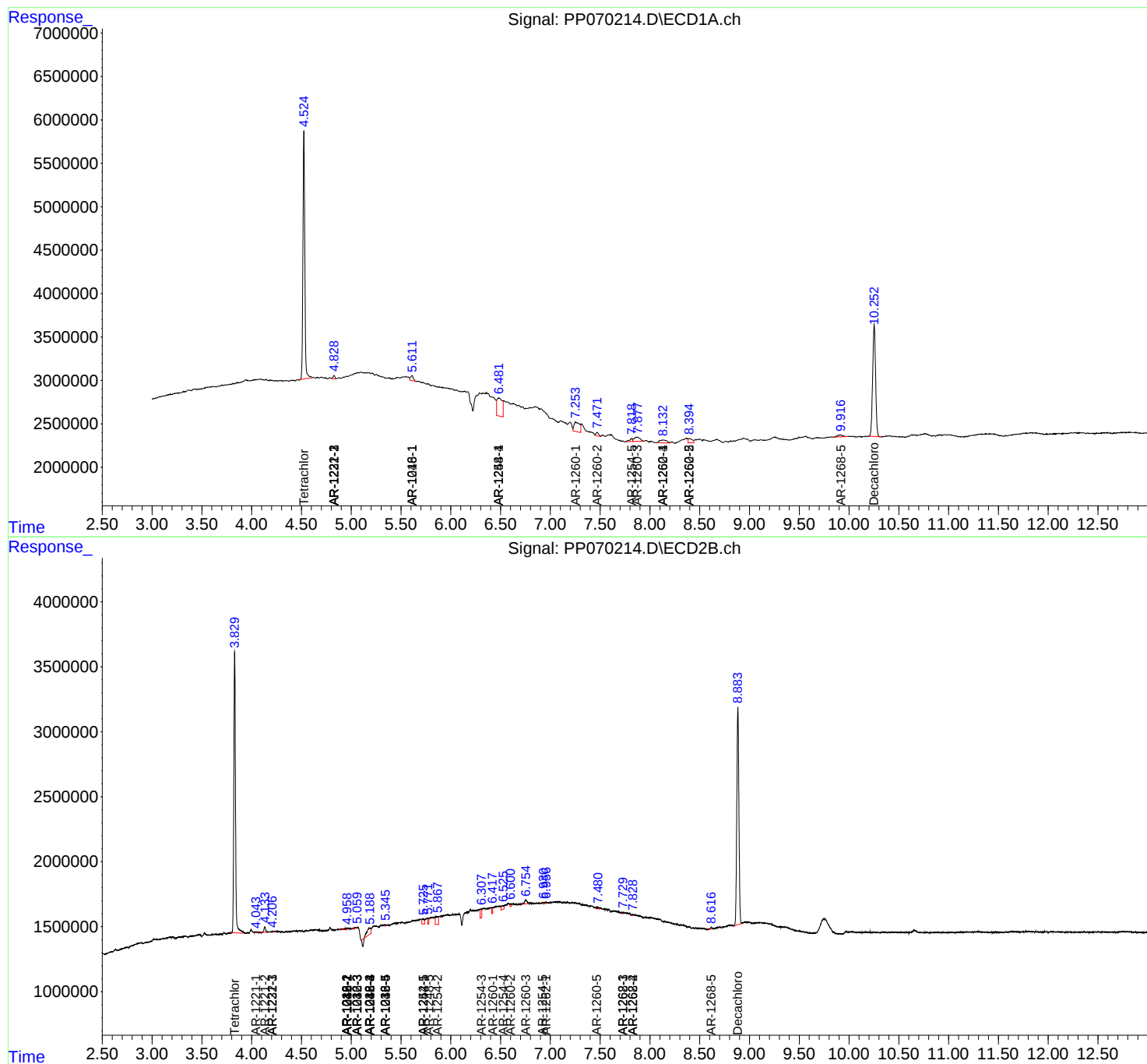
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

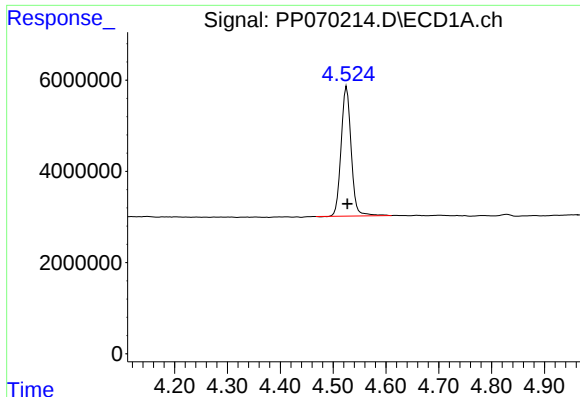
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 14:51
Operator : YP\AJ
Sample : PB166971BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB166971BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:41:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

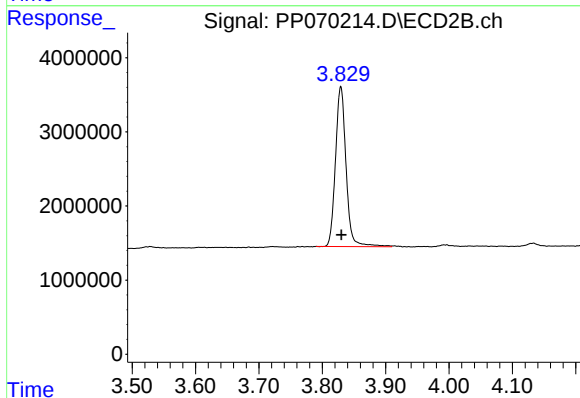




#1 Tetrachloro-m-xylene

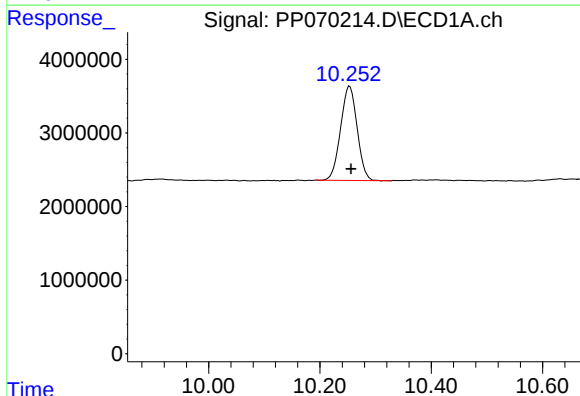
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 37593184
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



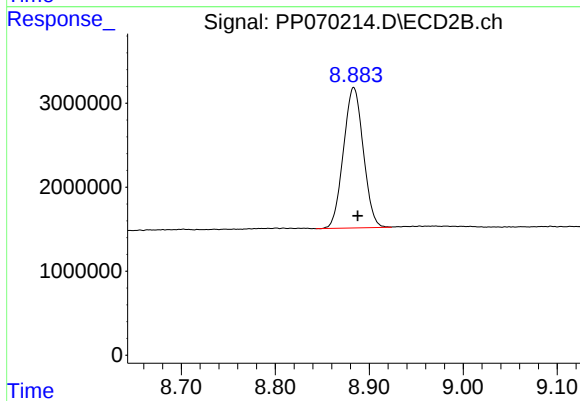
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 25046765
Conc: 26.20 ng/ml



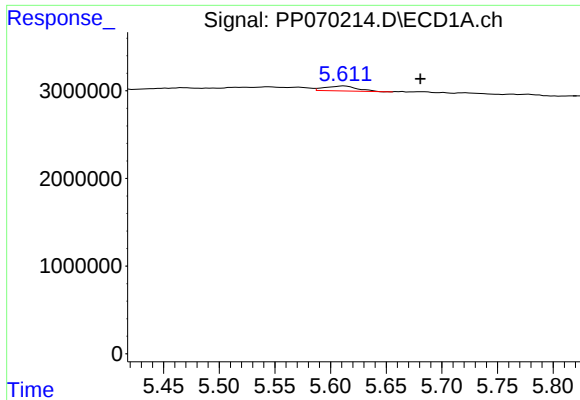
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.002 min
Response: 26432906
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

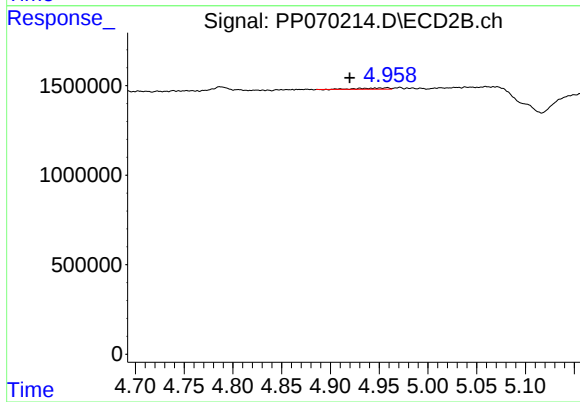
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 24471664
Conc: 22.57 ng/ml



#3 AR-1016-1

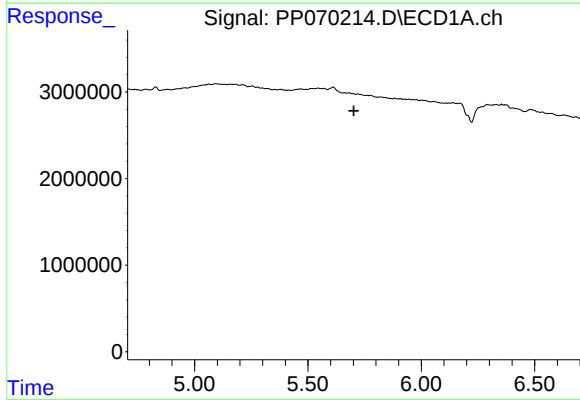
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 1149565
Conc: 23.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



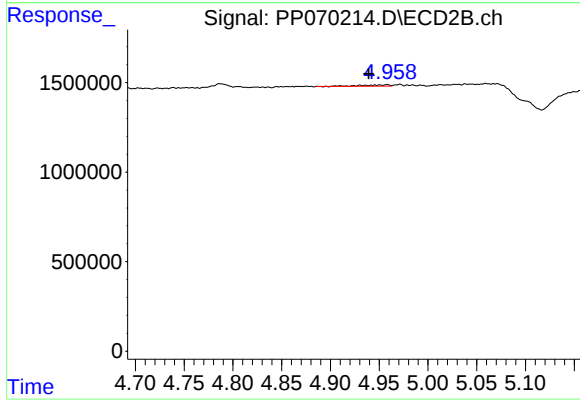
#3 AR-1016-1

R.T.: 4.958 min
Delta R.T.: 0.039 min
Response: 148268
Conc: 4.44 ng/ml



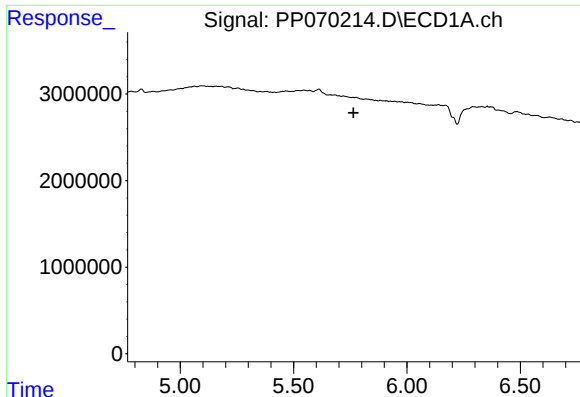
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

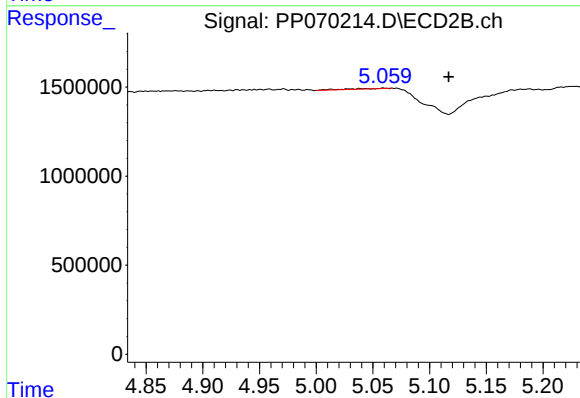
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 148268
Conc: 3.18 ng/ml



#5 AR-1016-3

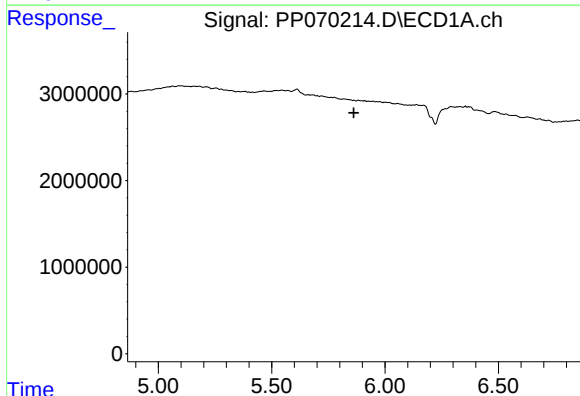
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



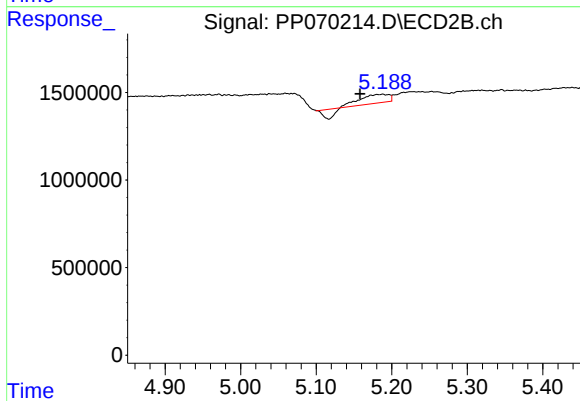
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: -0.057 min
Response: 72019
Conc: 2.88 ng/ml



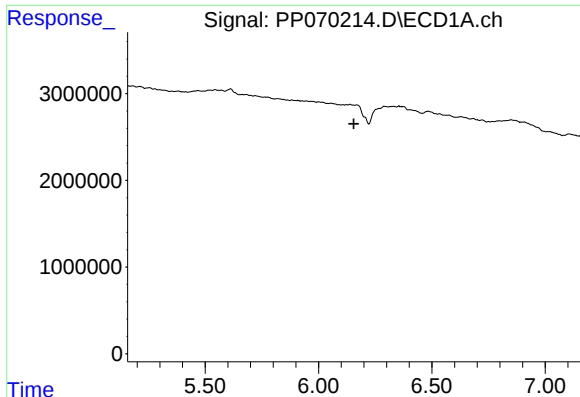
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 5.188 min
Delta R.T.: 0.030 min
Response: 914356
Conc: 45.56 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL

#7 AR-1016-5

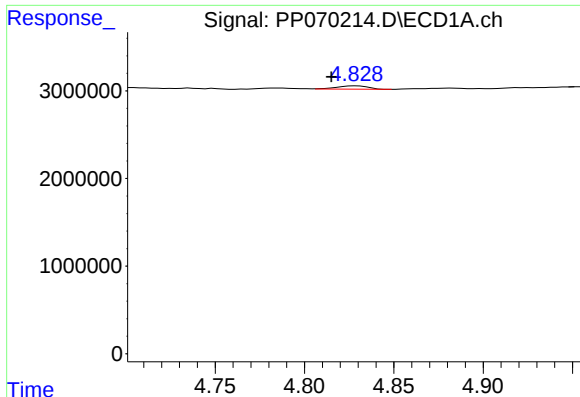
R.T.: 5.345 min
Delta R.T.: -0.028 min
Response: 54442
Conc: 2.10 ng/ml

#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

#8 AR-1221-1

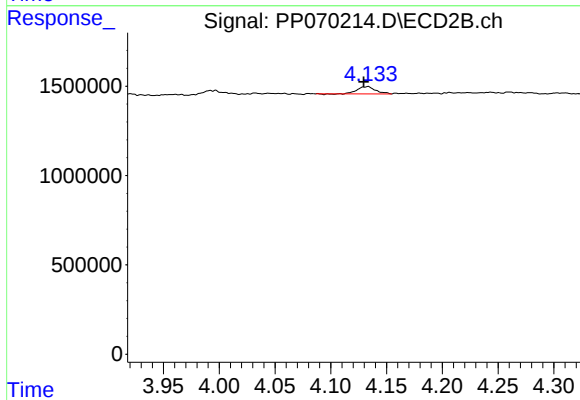
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 94207
Conc: 7.02 ng/ml



#9 AR-1221-2

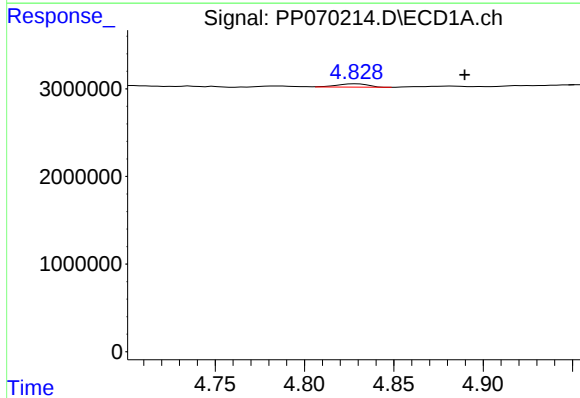
R.T.: 4.829 min
Delta R.T.: 0.014 min
Response: 464773
Conc: 31.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



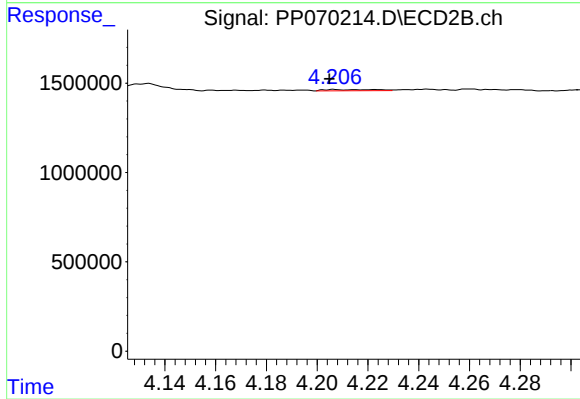
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 465654
Conc: 45.80 ng/ml



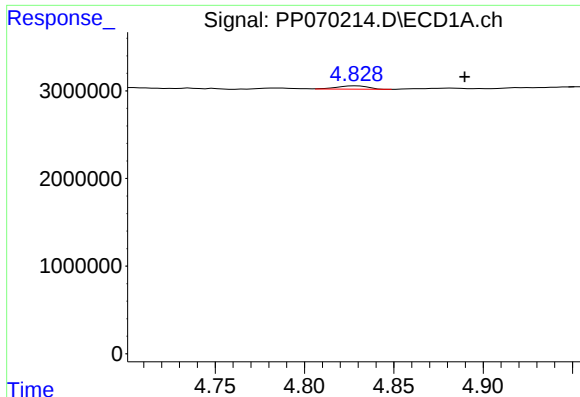
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.061 min
Response: 464773
Conc: 10.77 ng/ml



#10 AR-1221-3

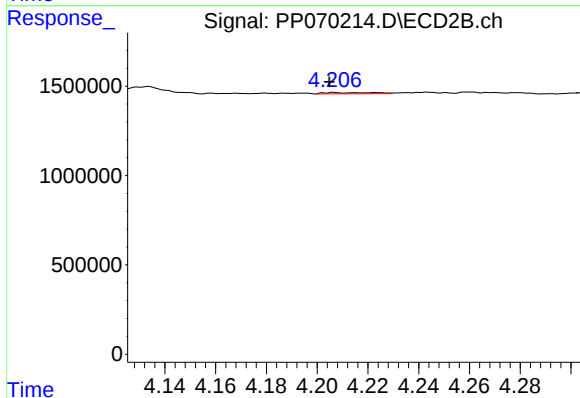
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 92394
Conc: 3.04 ng/ml



#11 AR-1232-1

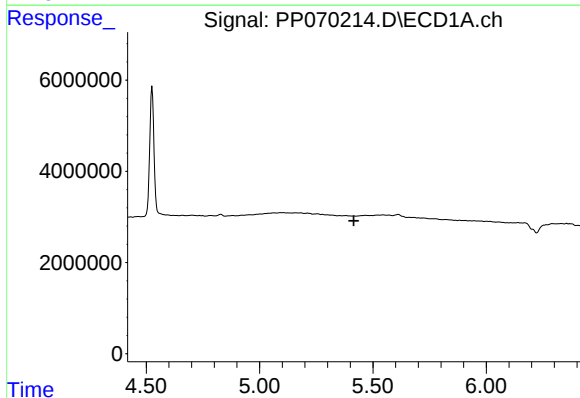
R.T.: 4.829 min
Delta R.T.: -0.061 min
Response: 464773
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



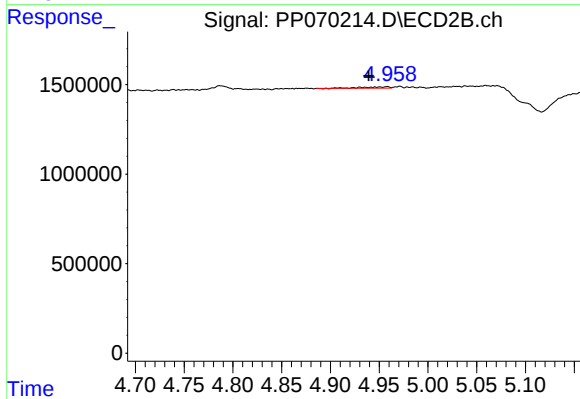
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 92394
Conc: 4.06 ng/ml



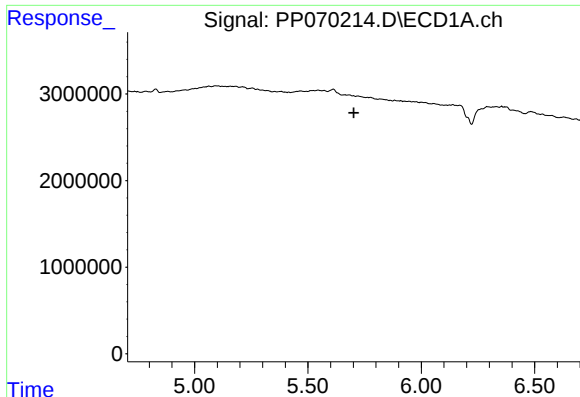
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

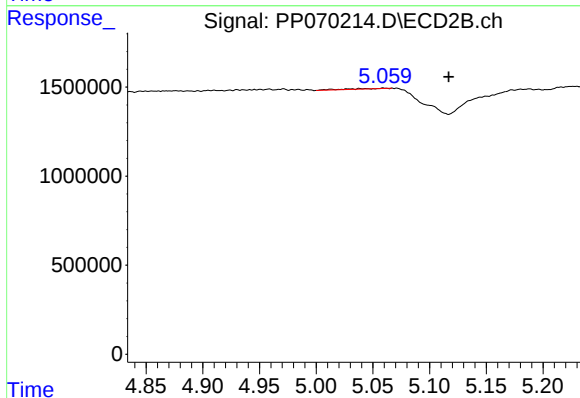
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 148268
Conc: 6.49 ng/ml



#13 AR-1232-3

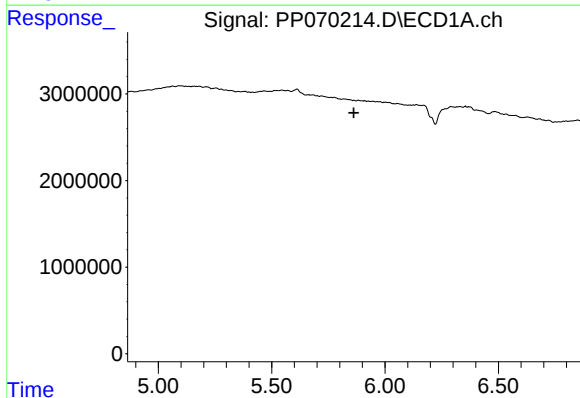
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



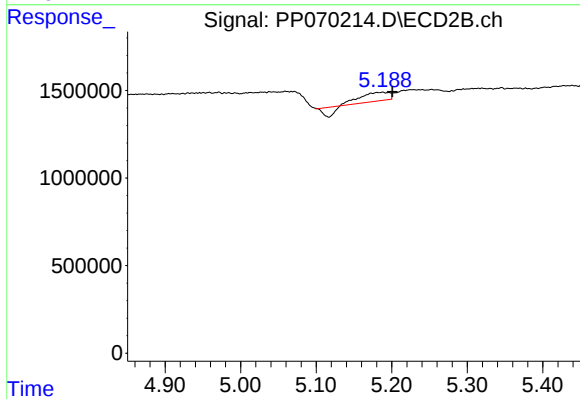
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: -0.057 min
Response: 72019
Conc: 5.99 ng/ml



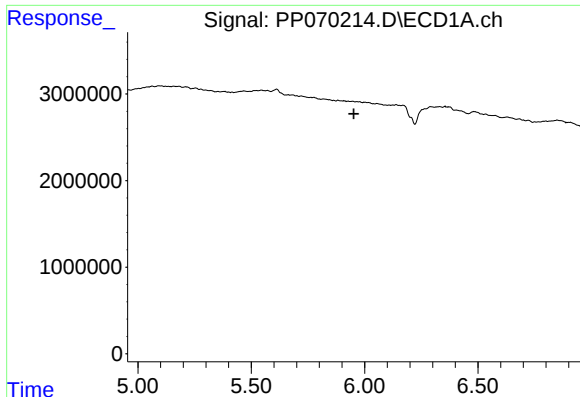
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

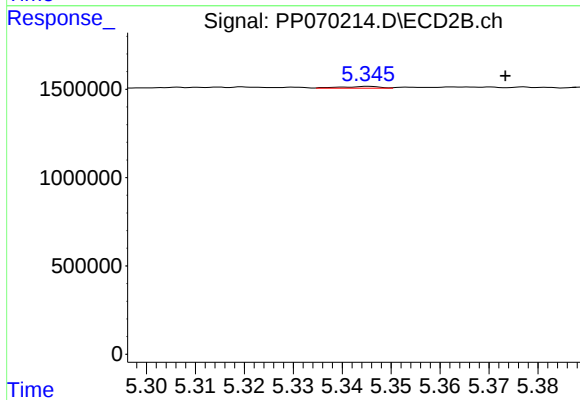
R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 914356
Conc: 84.15 ng/ml



#15 AR-1232-5

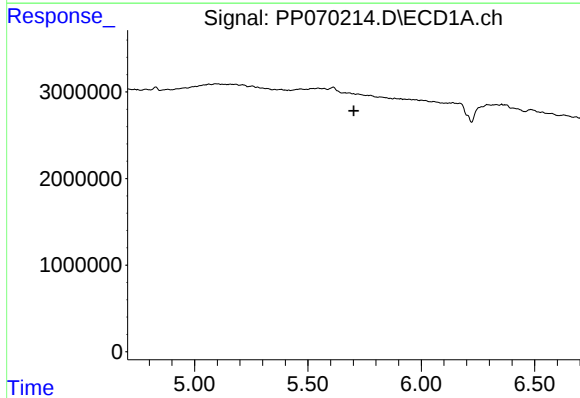
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



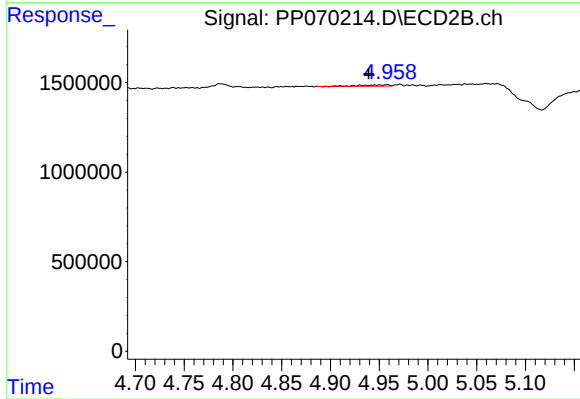
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: -0.028 min
Response: 54442
Conc: 4.82 ng/ml



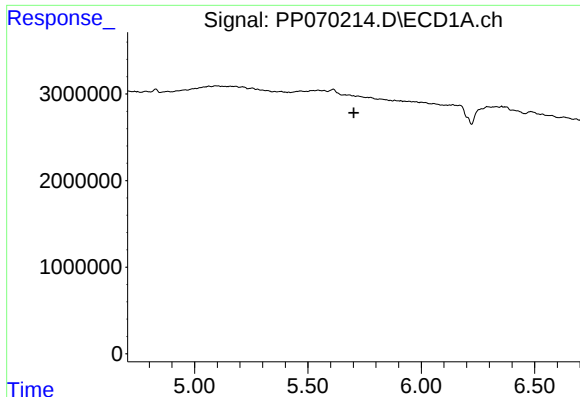
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

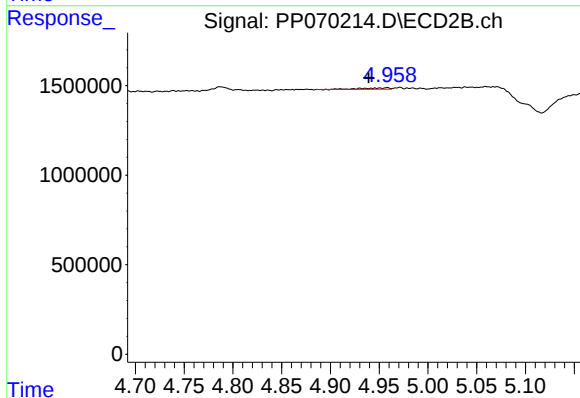
R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 148268
Conc: 5.56 ng/ml



#17 AR-1242-2

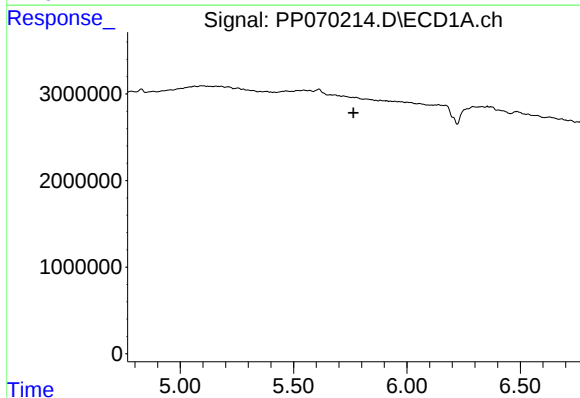
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



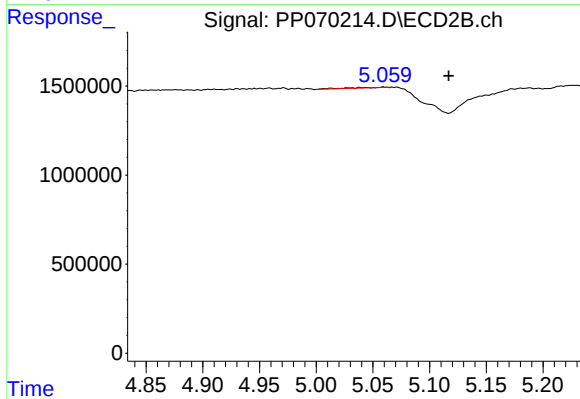
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 148268
Conc: 3.99 ng/ml



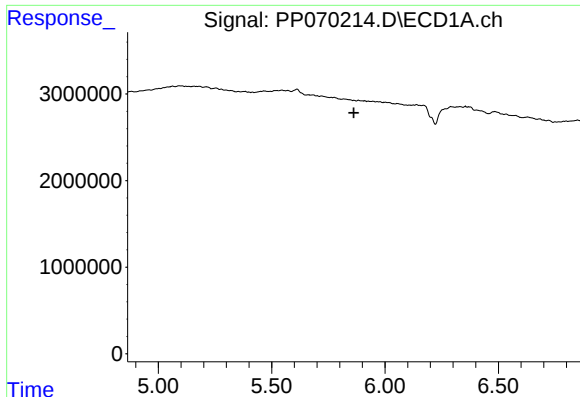
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

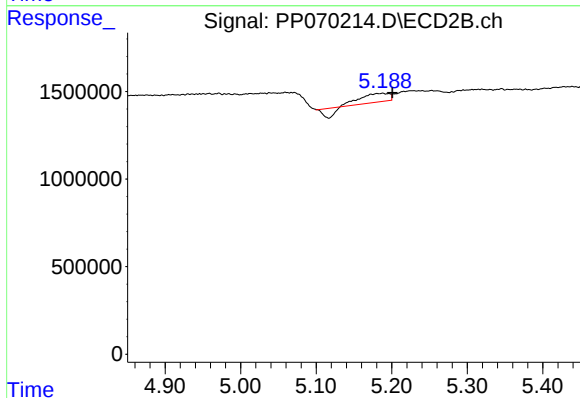
R.T.: 5.059 min
Delta R.T.: -0.057 min
Response: 72019
Conc: 3.66 ng/ml



#19 AR-1242-4

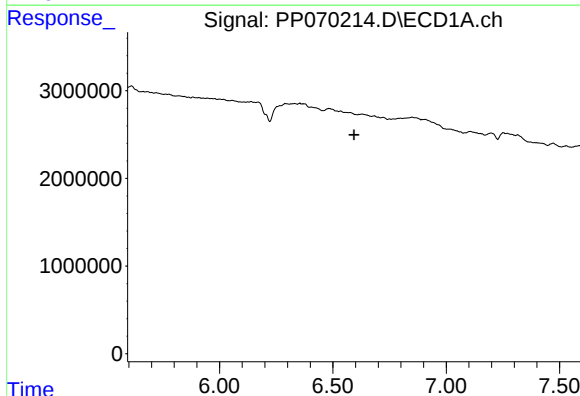
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



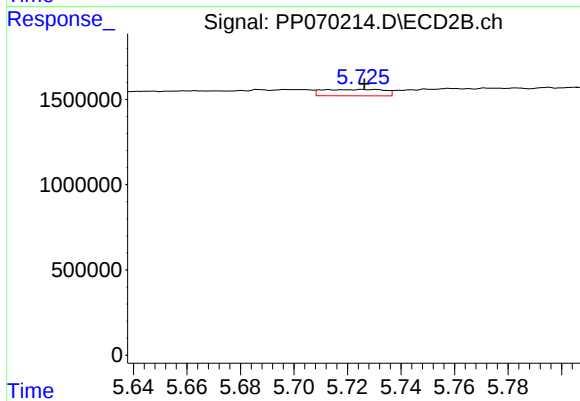
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 914356
Conc: 46.52 ng/ml



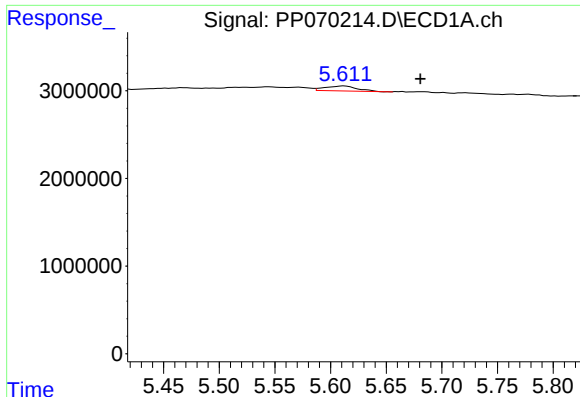
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

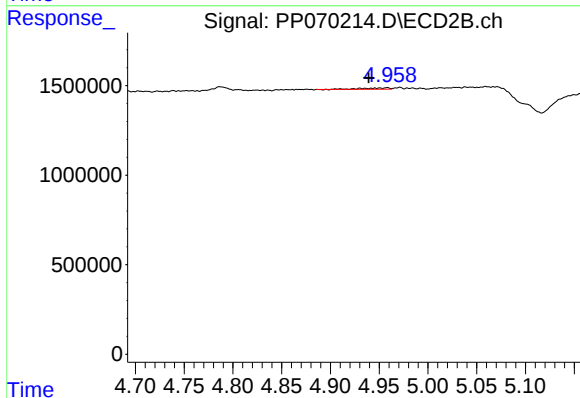
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 600920
Conc: 24.16 ng/ml



#21 AR-1248-1

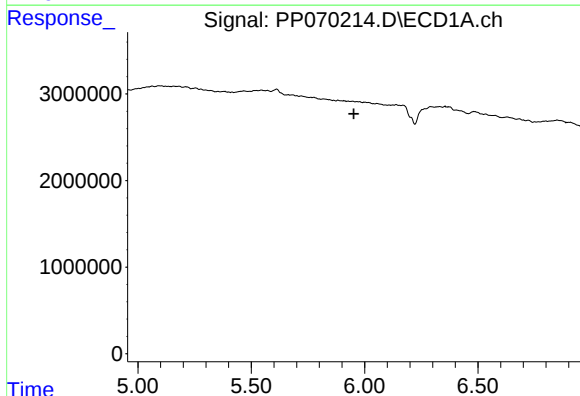
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 1149565
Conc: 35.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



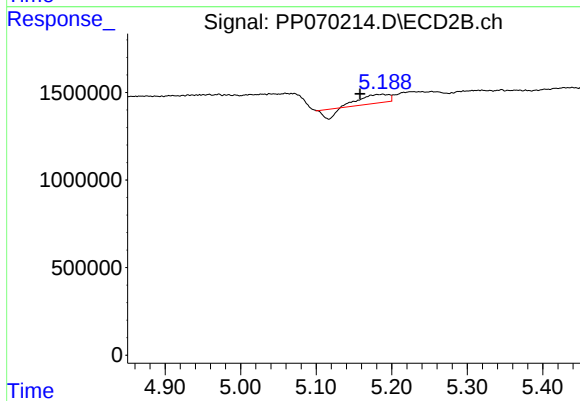
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.019 min
Response: 148268
Conc: 7.00 ng/ml



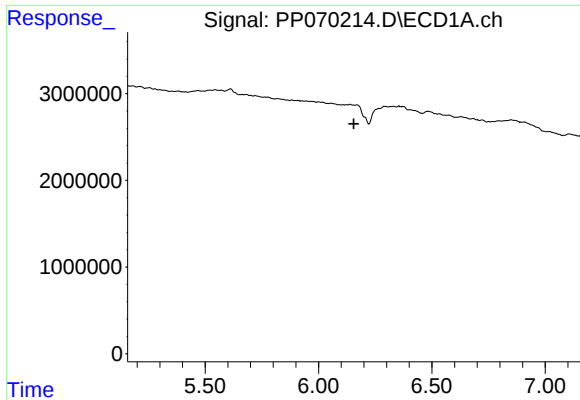
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

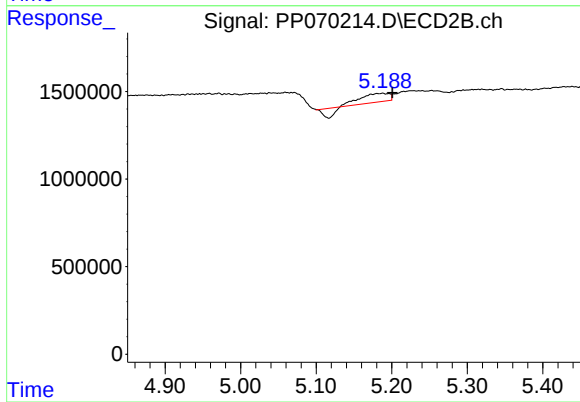
R.T.: 5.188 min
Delta R.T.: 0.030 min
Response: 914356
Conc: 32.36 ng/ml



#23 AR-1248-3

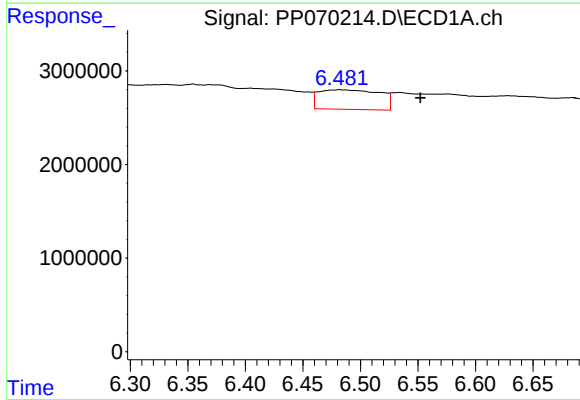
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



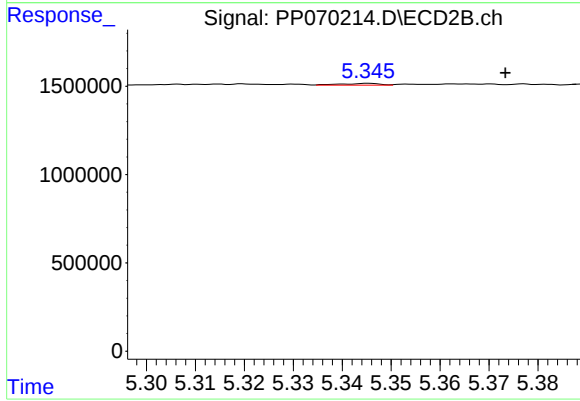
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.013 min
Response: 914356
Conc: 30.73 ng/ml



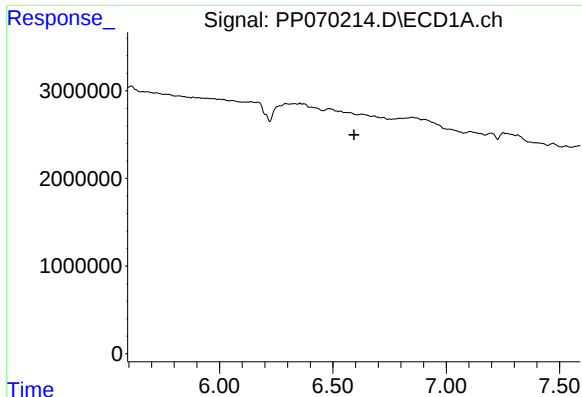
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: -0.068 min
Response: 7701231
Conc: 130.61 ng/ml



#24 AR-1248-4

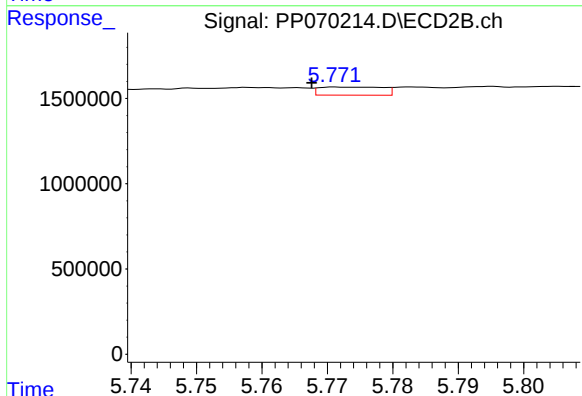
R.T.: 5.345 min
Delta R.T.: -0.028 min
Response: 54442
Conc: 1.55 ng/ml



#25 AR-1248-5

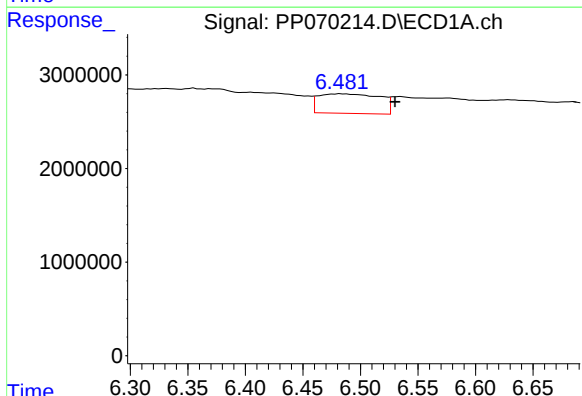
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



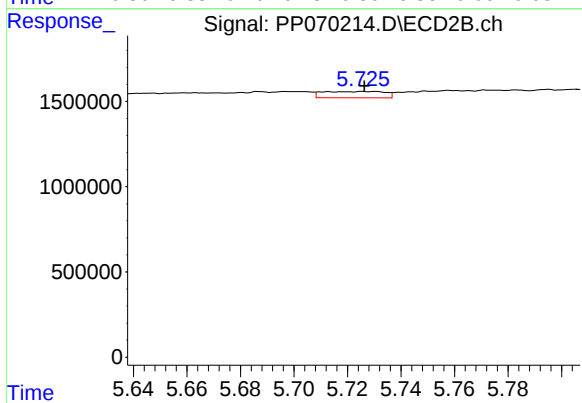
#25 AR-1248-5

R.T.: 5.772 min
Delta R.T.: 0.005 min
Response: 321182
Conc: 8.88 ng/ml



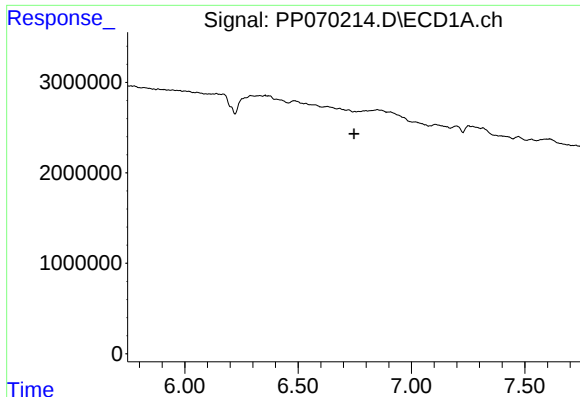
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.046 min
Response: 7701231
Conc: 135.82 ng/ml



#26 AR-1254-1

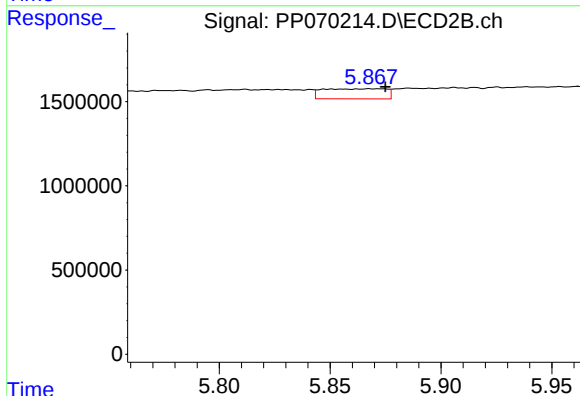
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 600920
Conc: 11.01 ng/ml



#27 AR-1254-2

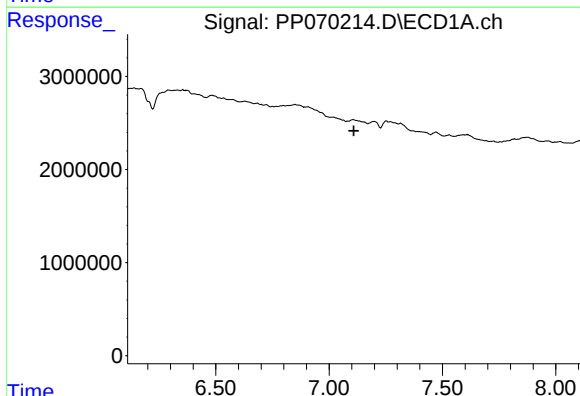
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



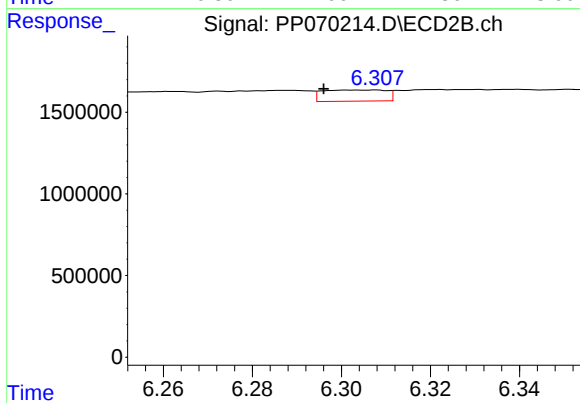
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 1177872
Conc: 24.16 ng/ml



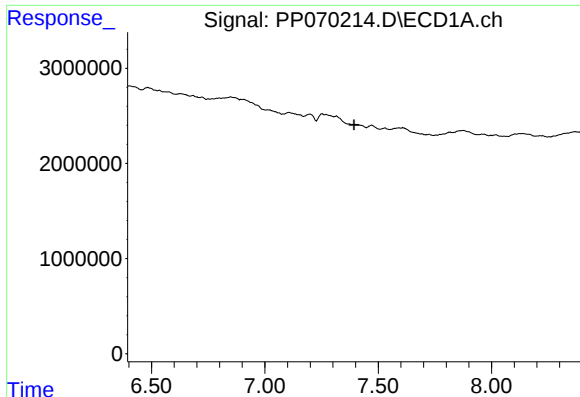
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

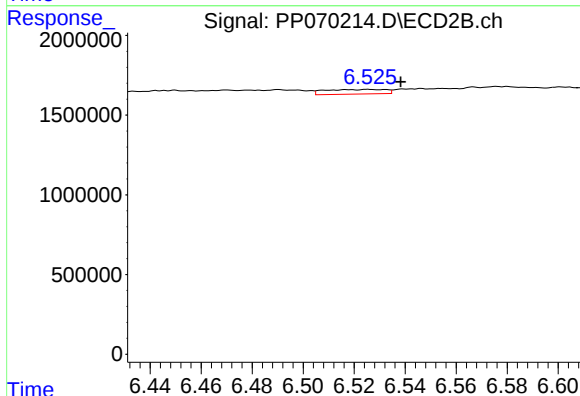
R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 684351
Conc: 9.03 ng/ml



#29 AR-1254-4

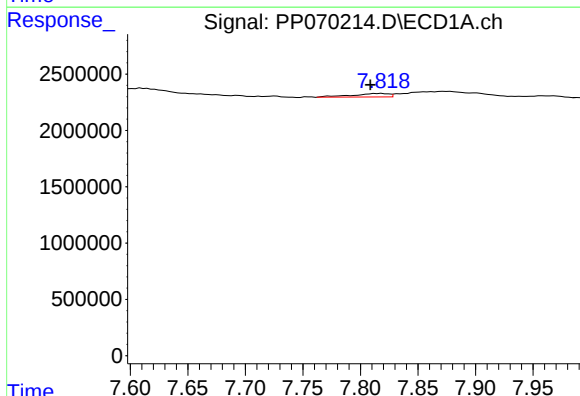
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



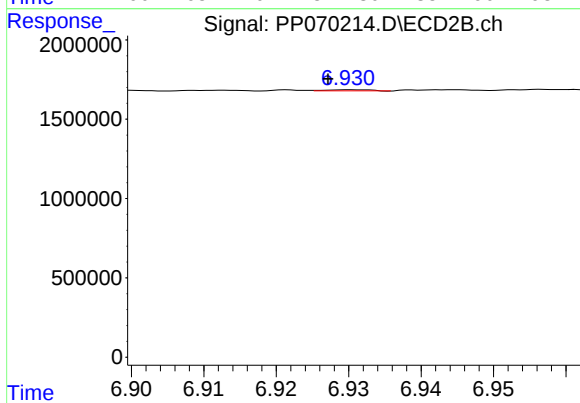
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 477973
Conc: 9.29 ng/ml



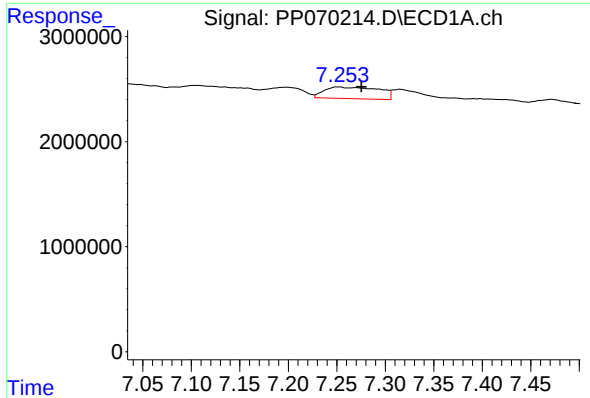
#30 AR-1254-5

R.T.: 7.818 min
Delta R.T.: 0.009 min
Response: 703515
Conc: 10.47 ng/ml



#30 AR-1254-5

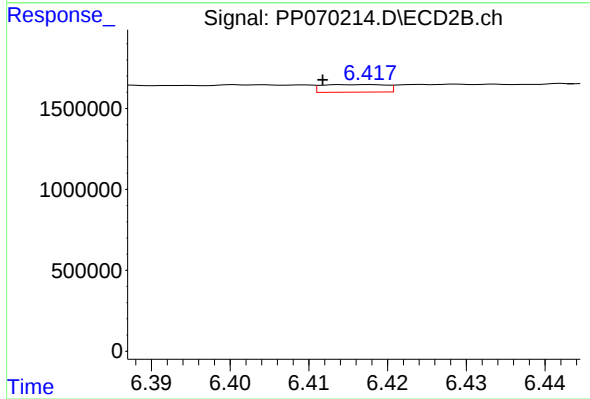
R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 27945
Conc: 0.41 ng/ml



#31 AR-1260-1

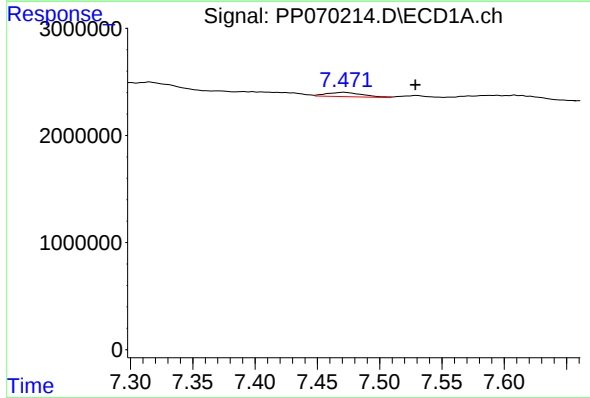
R.T.: 7.252 min
Delta R.T.: -0.023 min
Response: 4307334
Conc: 73.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



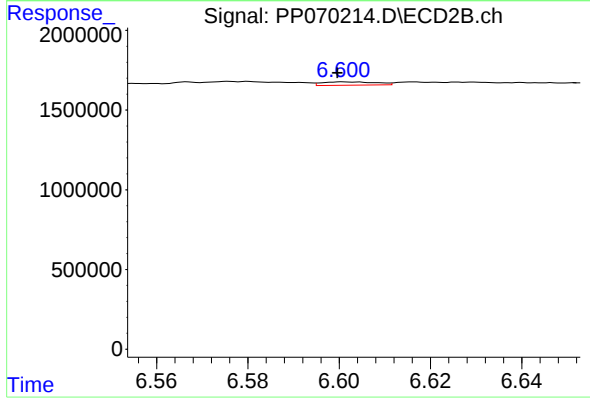
#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 263837
Conc: 5.33 ng/ml



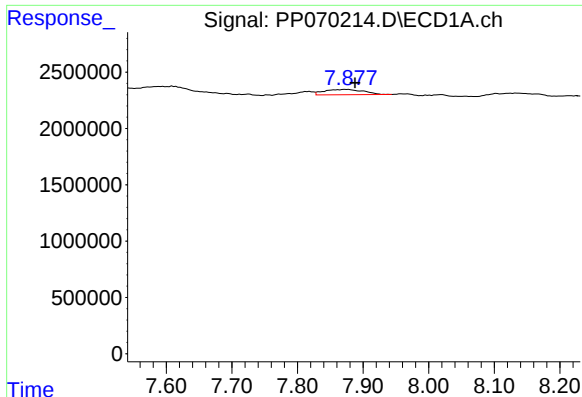
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.057 min
Response: 807040
Conc: 9.88 ng/ml



#32 AR-1260-2

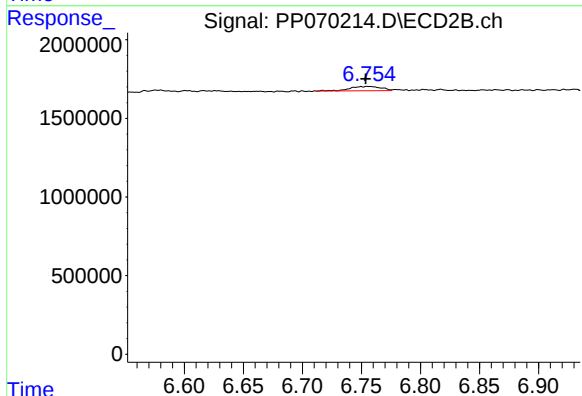
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 168199
Conc: 2.57 ng/ml



#33 AR-1260-3

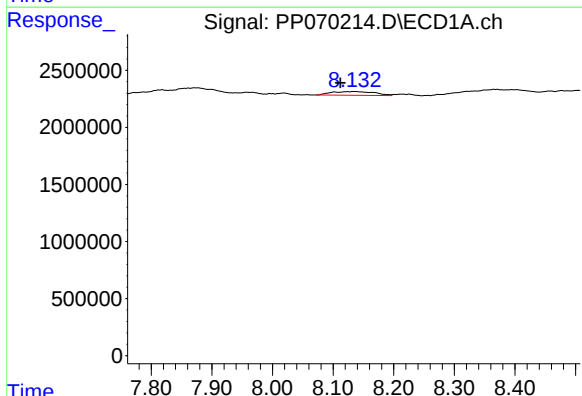
R.T.: 7.875 min
Delta R.T.: -0.013 min
Response: 1983051
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



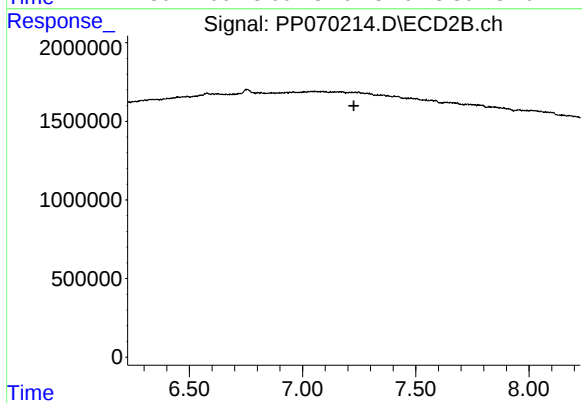
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 491870
Conc: 8.15 ng/ml



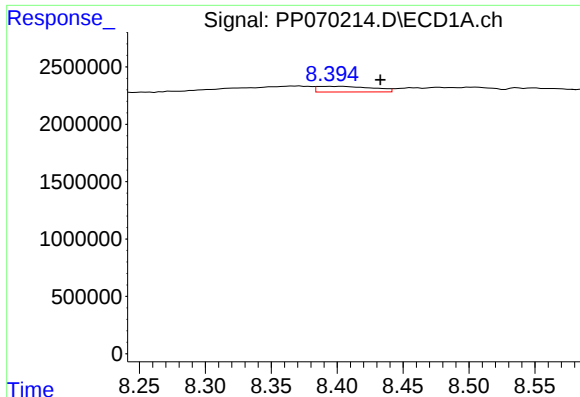
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.013 min
Response: 1608235
Conc: 25.37 ng/ml



#34 AR-1260-4

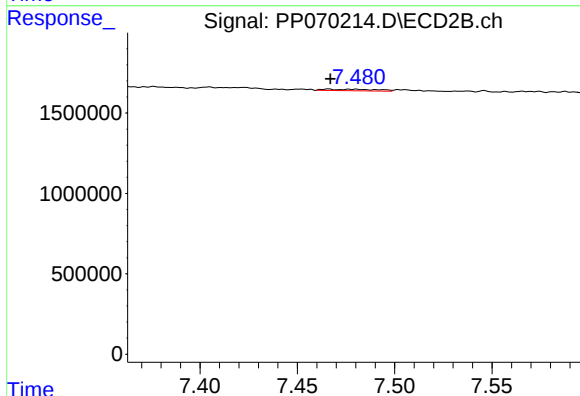
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.



#35 AR-1260-5

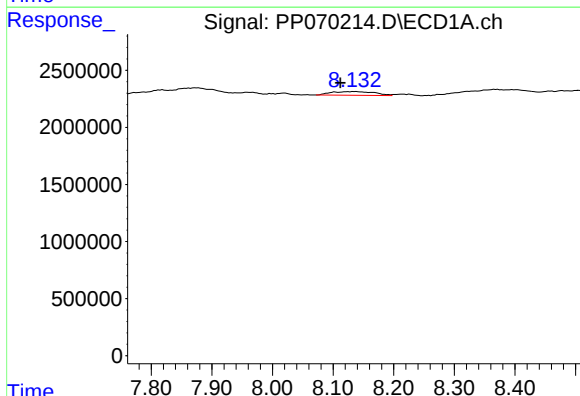
R.T.: 8.395 min
Delta R.T.: -0.038 min
Response: 1422732
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



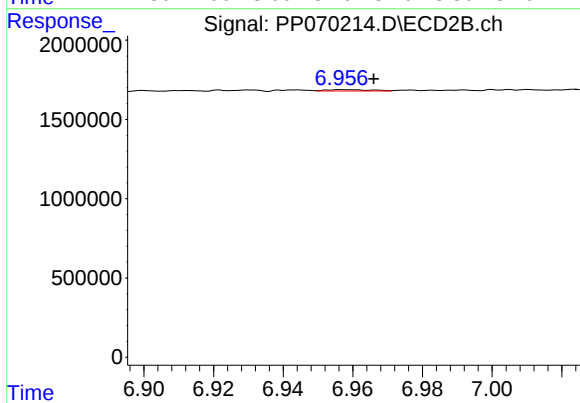
#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 167095
Conc: 1.40 ng/ml



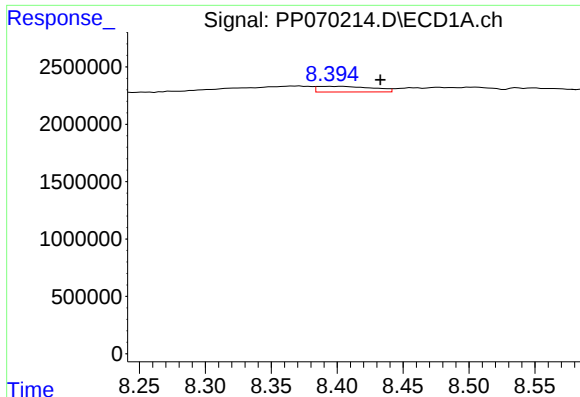
#36 AR-1262-1

R.T.: 8.125 min
Delta R.T.: 0.013 min
Response: 1608235
Conc: 19.92 ng/ml



#36 AR-1262-1

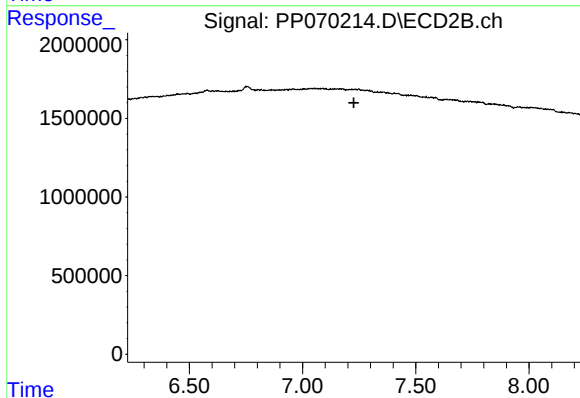
R.T.: 6.957 min
Delta R.T.: -0.009 min
Response: 78978
Conc: 0.95 ng/ml



#37 AR-1262-2

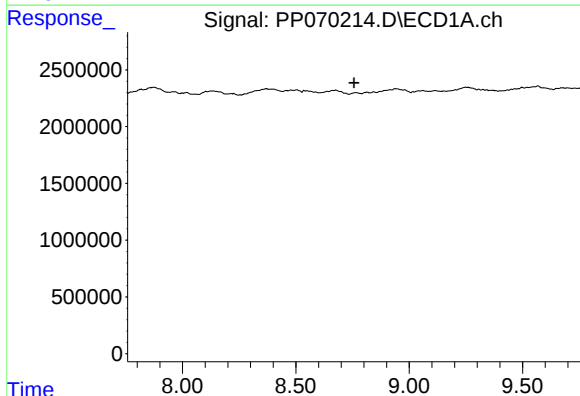
R.T.: 8.395 min
Delta R.T.: -0.038 min
Response: 1422732
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166971BL



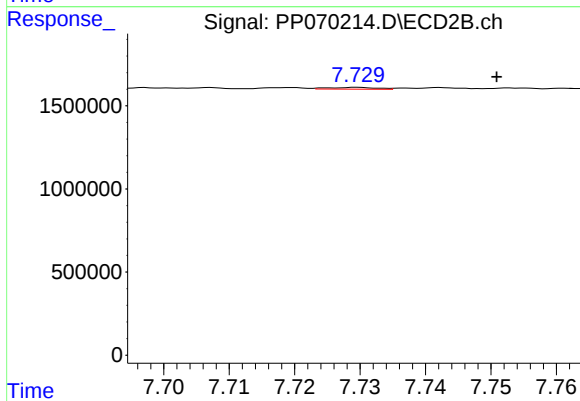
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.226 min
Response: 0
Conc: N.D.



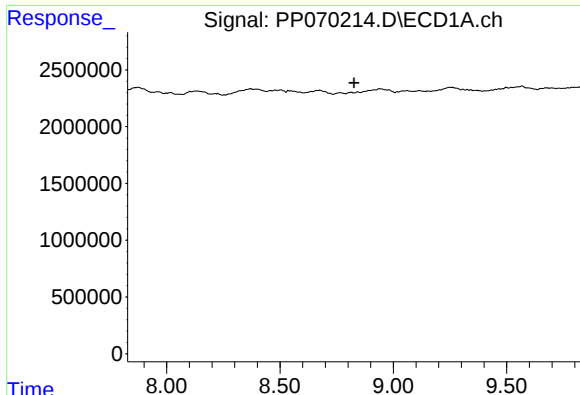
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

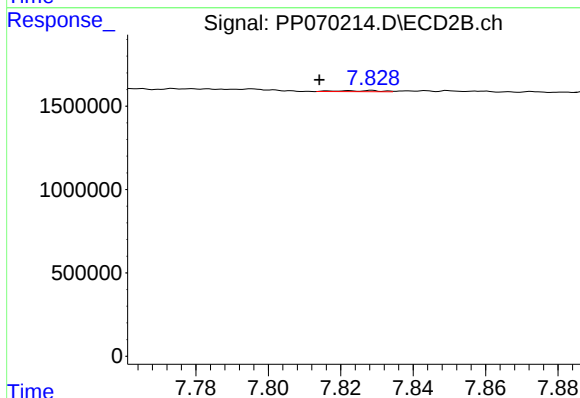
R.T.: 7.729 min
Delta R.T.: -0.021 min
Response: 54644
Conc: 0.90 ng/ml



#39 AR-1262-4

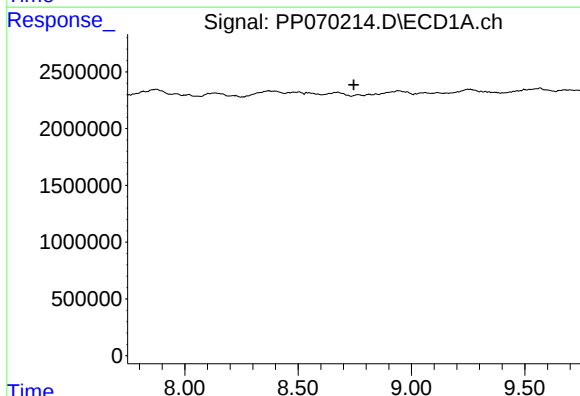
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



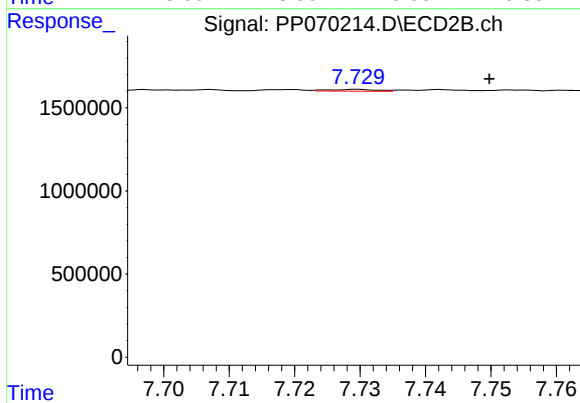
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: 0.014 min
Response: 55862
Conc: 0.53 ng/ml



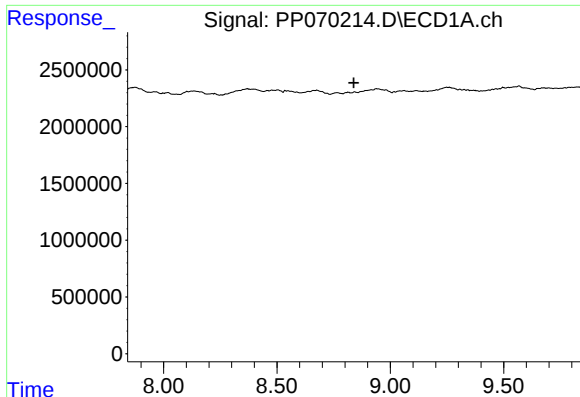
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

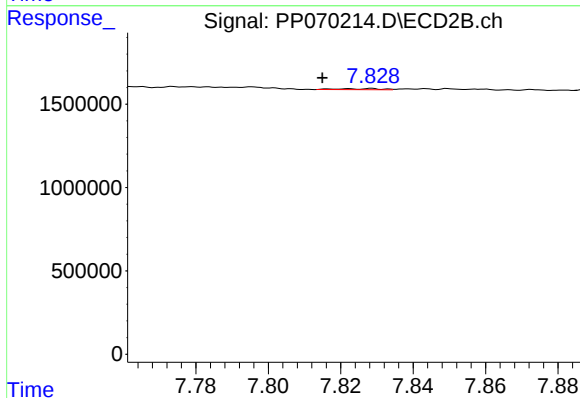
R.T.: 7.729 min
Delta R.T.: -0.020 min
Response: 54644
Conc: 0.33 ng/ml



#42 AR-1268-2

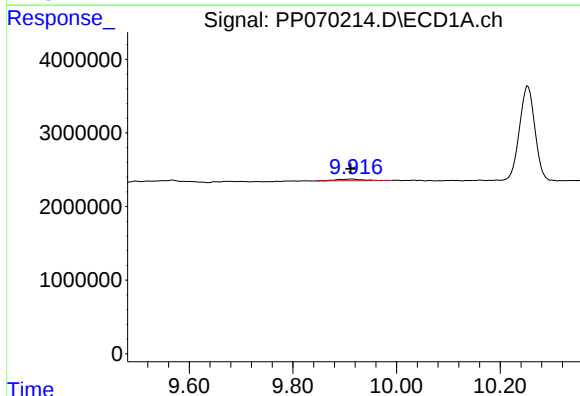
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB166971BL



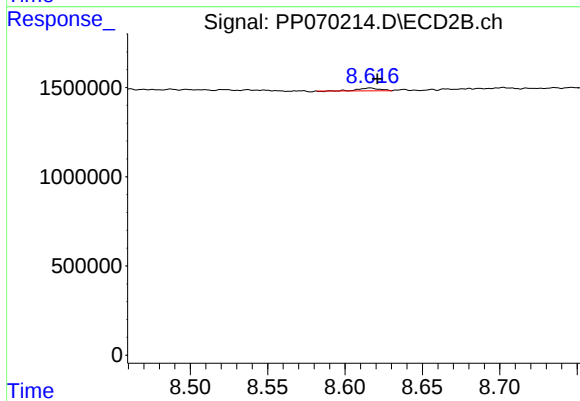
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 55862
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.005 min
Response: 816717
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 141670
Conc: 0.40 ng/ml