

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 19:49
 Operator : YP\AJ
 Sample : Q1774-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:39:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.515	3.814	37777800	26711204	25.847	25.767
2)	SA Decachlor...	10.233	8.851	8319859	5746962	7.904	7.291
Target Compounds							
3)	L1 AR-1016-1	5.687	4.904	1541412	452712	30.312	11.293 #
4)	L1 AR-1016-2	5.687	4.904	1541412	452712	19.748	7.824 #
5)	L1 AR-1016-3	5.738	5.089	2356336	85185	49.949	2.755 #
6)	L1 AR-1016-4	5.845	5.139	1641798	588504	44.668	24.163 #
7)	L1 AR-1016-5	0.000	5.359	0	14409	N.D.	0.446 #
8)	L2 AR-1221-1	4.716	4.038	8416536	87015	485.001	5.708 #
9)	L2 AR-1221-2	4.818	4.097	2990838	3106444	230.901	271.630
10)	L2 AR-1221-3	4.818f	4.152f	2990838	78232	71.693	2.295 #
11)	L3 AR-1232-1	4.818f	4.152f	2990838	78232	89.845	2.795 #
12)	L3 AR-1232-2	5.432	4.904	744402	452712	46.787	16.133 #
13)	L3 AR-1232-3	5.687	5.089	1541412	85185	44.978	5.721 #
14)	L3 AR-1232-4	5.845	5.172	1641798	50572	104.523	3.950 #
15)	L3 AR-1232-5	5.941	5.359	939255	14409	88.273	1.017 #
16)	L4 AR-1242-1	5.687	4.904	1541412	452712	35.050	13.239 #
17)	L4 AR-1242-2	5.687	4.904	1541412	452712	23.966	9.191 #
18)	L4 AR-1242-3	5.738	5.089	2356336	85185	57.416	3.197 #
19)	L4 AR-1242-4	5.845	5.172	1641798	50572	53.788	1.917 #
20)	L4 AR-1242-5	6.541	5.701	844746	102402	23.137	3.308 #
21)	L5 AR-1248-1	5.687	4.904	1541412	452712	42.478	16.718 #
22)	L5 AR-1248-2	5.941	5.139	939255	588504	20.901	16.026
23)	L5 AR-1248-3	0.000	5.172	0	50572	N.D.	1.308 #
24)	L5 AR-1248-4	6.541	5.359	844746	14409	13.169	0.319 #
25)	L5 AR-1248-5	6.541f	5.747	844746	103729	13.883	2.430 #
26)	L6 AR-1254-1	6.516	5.701	565340	102402	8.780	1.551 #
27)	L6 AR-1254-2	0.000	5.868	0	55402	N.D.	0.970 #
28)	L6 AR-1254-3	0.000	6.277	0	123746	N.D.	1.425 #
29)	L6 AR-1254-4	0.000	6.500	0	251184	N.D.	4.477 #
30)	L6 AR-1254-5	0.000	6.897	0	140612	N.D.	1.949 #
31)	L7 AR-1260-1	7.306f	6.383	172146	36607	2.563	0.715 #
32)	L7 AR-1260-2	7.528	6.556	259264	84364	2.697	1.322 #
33)	L7 AR-1260-3	0.000	6.746	0	262168	N.D.	4.812 #
34)	L7 AR-1260-4	0.000	7.209	0	208462	N.D.	4.359 #
35)	L7 AR-1260-5	0.000	7.447	0	59335	N.D.	0.477 #
36)	L8 AR-1262-1	0.000	6.961	0	78271	N.D.	0.915 #
37)	L8 AR-1262-2	0.000	7.209	0	208462	N.D.	3.045 #
38)	L8 AR-1262-3	0.000	7.733	0	201912	N.D.	3.325 #
39)	L8 AR-1262-4	0.000	7.798	0	265386	N.D.	2.670 #
40)	L8 AR-1262-5	0.000	8.354f	0	627353	N.D.	13.384 #
41)	L9 AR-1268-1	0.000	7.733	0	201912	N.D.	1.178 #

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Acq On : 10 Apr 2025 19:49
Operator : YP\AJ
Sample : Q1774-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:39:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 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
42) L9	AR-1268-2	0.000	7.798	0	265386	N.D.	1.852 #
44) L9	AR-1268-4	0.000	8.354f	0	627353	N.D.	11.879 #
45) L9	AR-1268-5	0.000	8.587	0	67794	N.D.	0.187 #

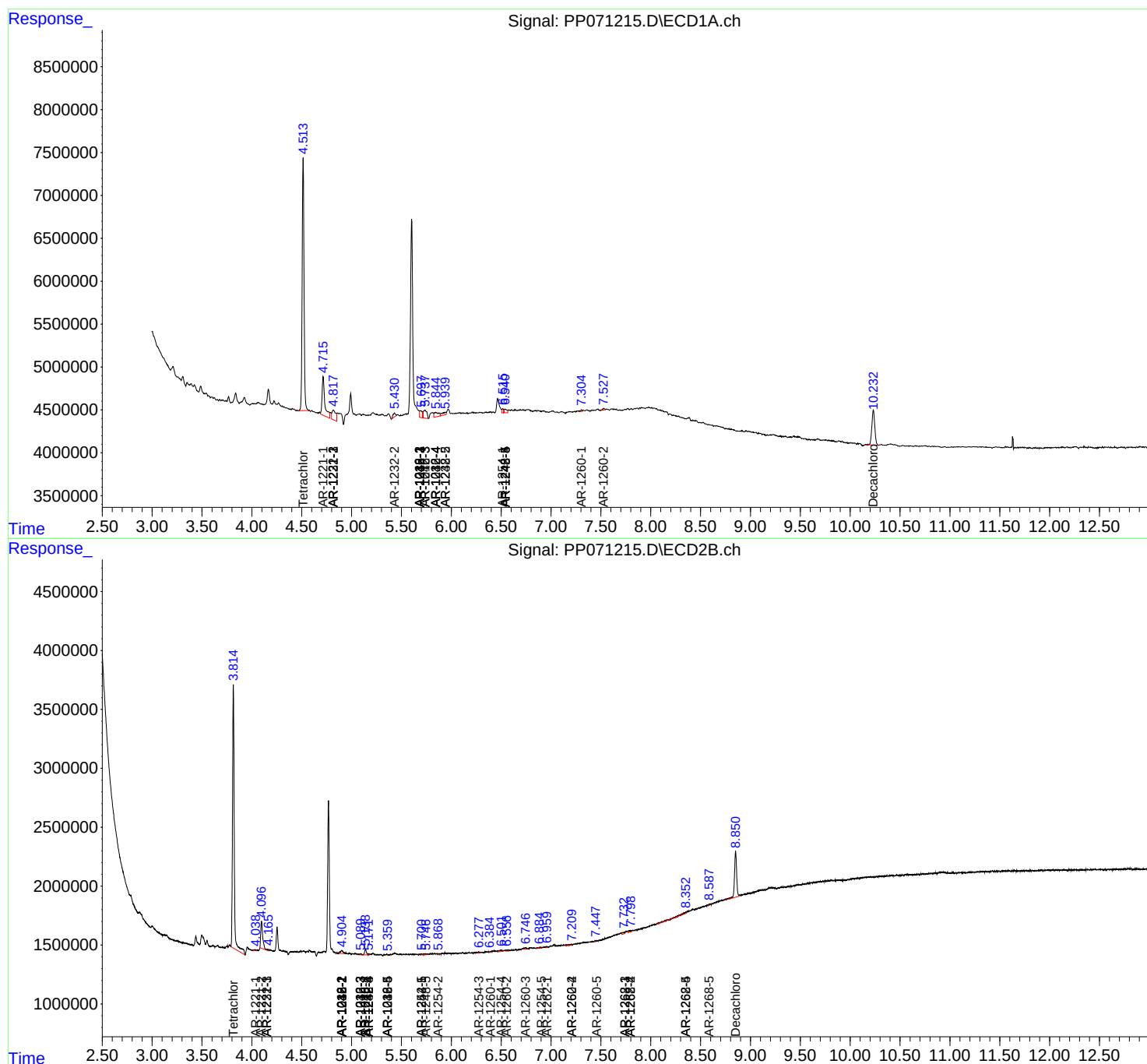
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

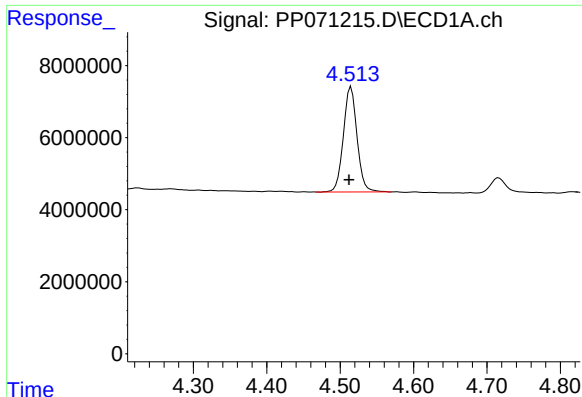
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
Data File : PP071215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2025 19:49
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
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Volume 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

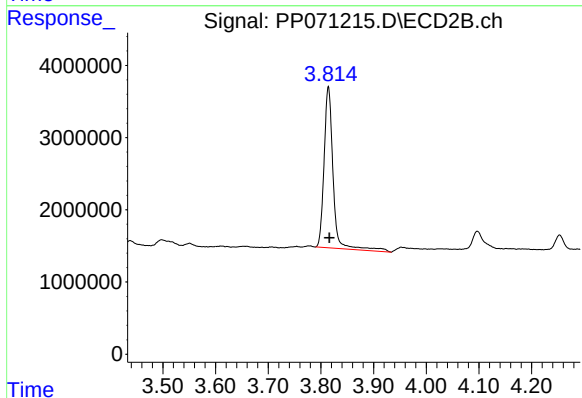




#1 Tetrachloro-m-xylene

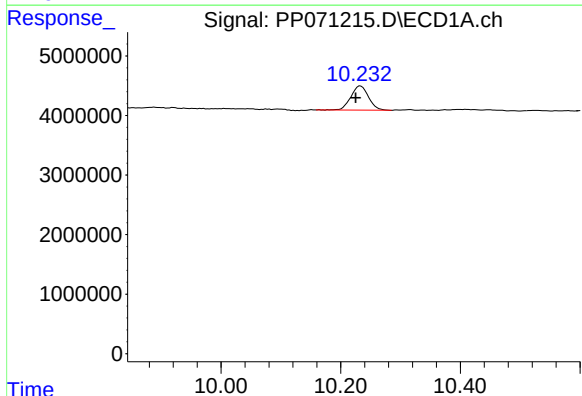
R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 37777800
Conc: 25.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



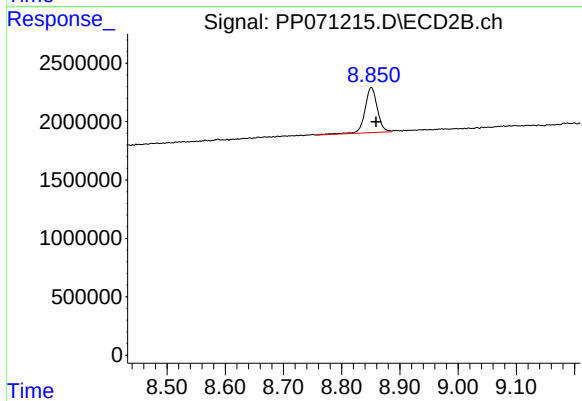
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 26711204
Conc: 25.77 ng/ml



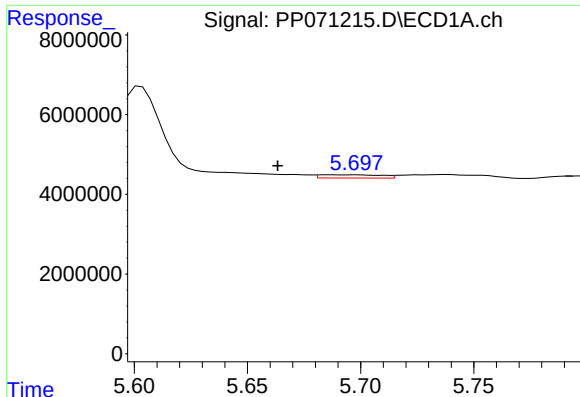
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 8319859
Conc: 7.90 ng/ml



#2 Decachlorobiphenyl

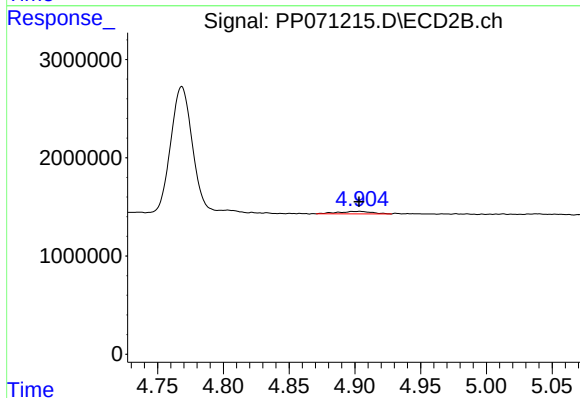
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 5746962
Conc: 7.29 ng/ml



#3 AR-1016-1

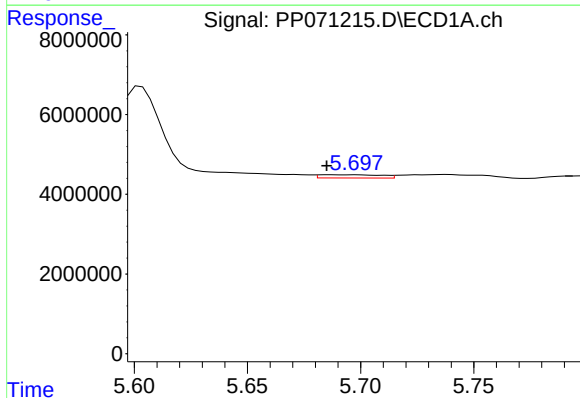
R.T.: 5.687 min
Delta R.T.: 0.024 min
Response: 1541412
Conc: 30.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



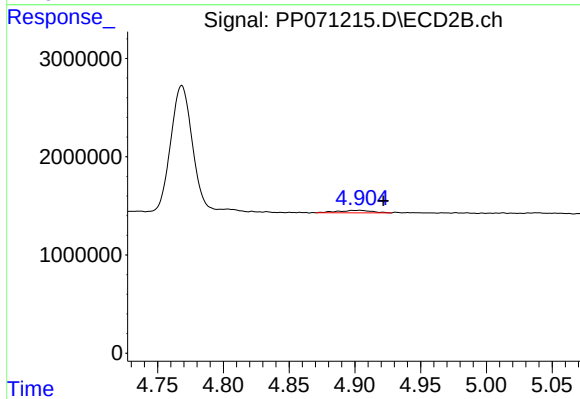
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 452712
Conc: 11.29 ng/ml



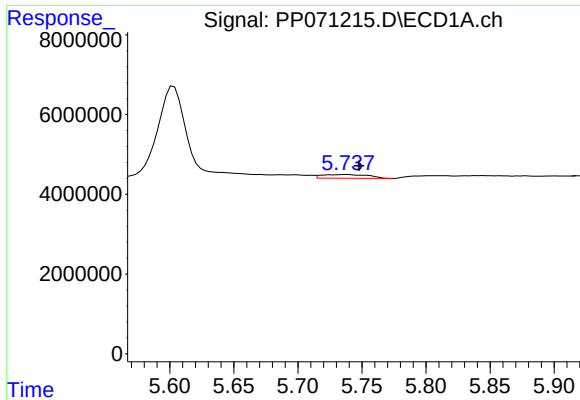
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 1541412
Conc: 19.75 ng/ml



#4 AR-1016-2

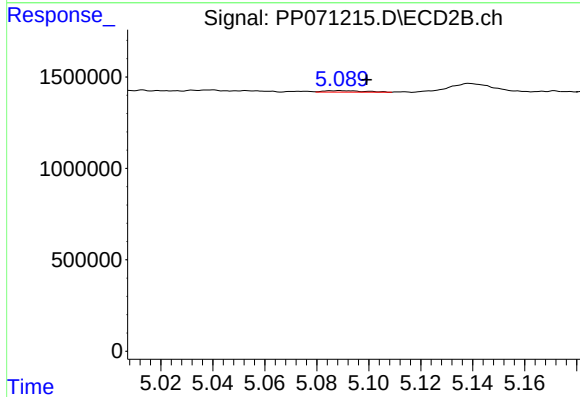
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 452712
Conc: 7.82 ng/ml



#5 AR-1016-3

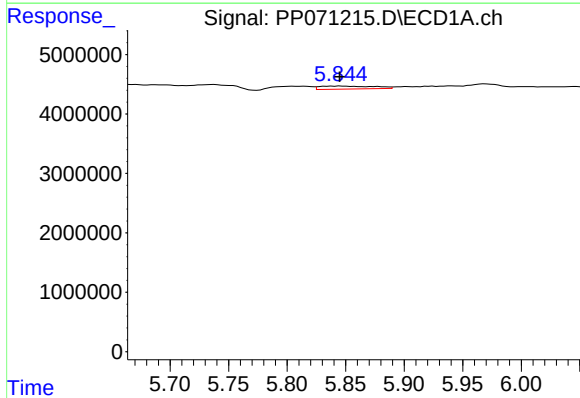
R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 2356336
Conc: 49.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



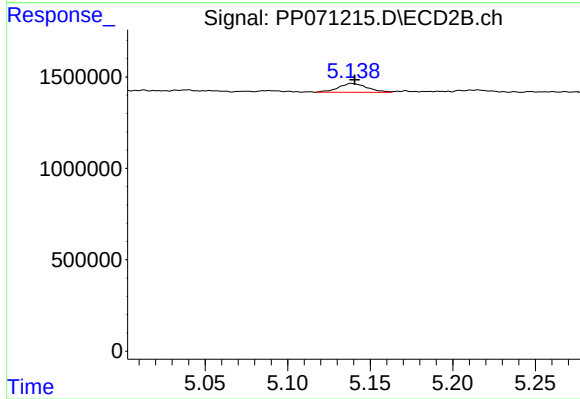
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 85185
Conc: 2.75 ng/ml



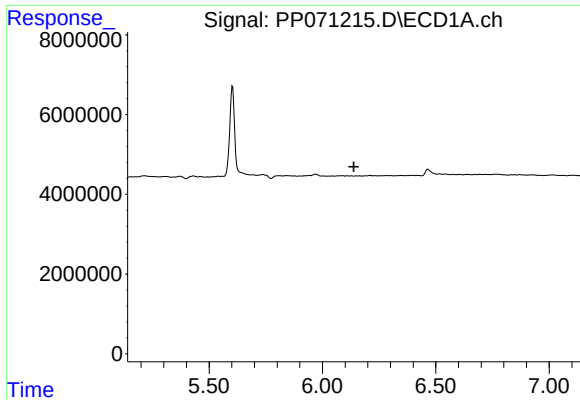
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1641798
Conc: 44.67 ng/ml



#6 AR-1016-4

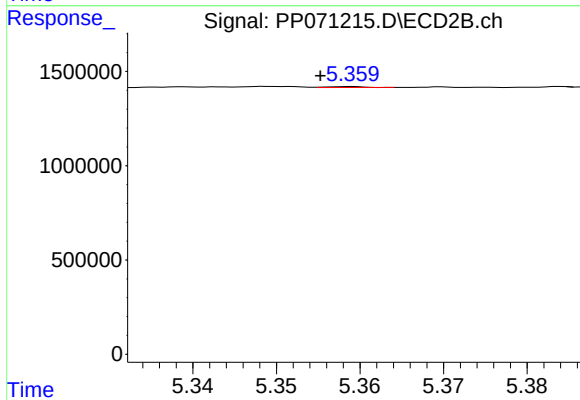
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 588504
Conc: 24.16 ng/ml



#7 AR-1016-5

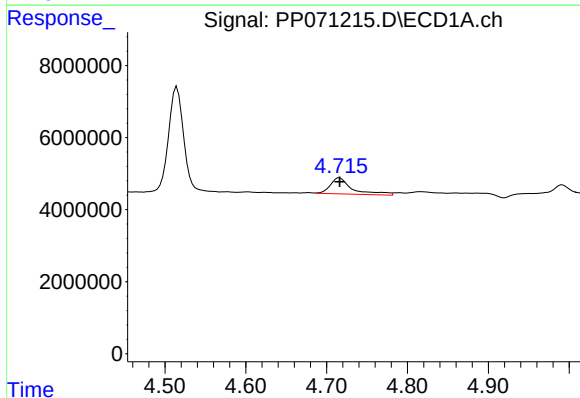
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



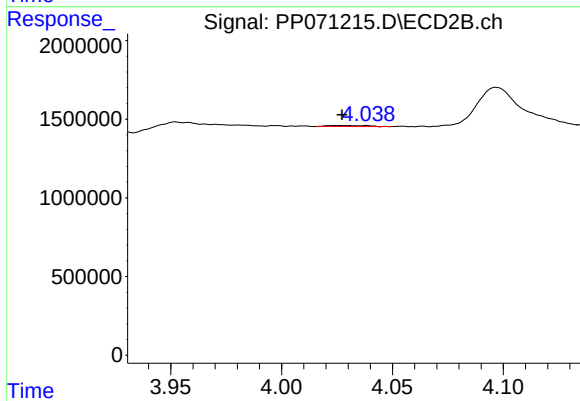
#7 AR-1016-5

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 14409
Conc: 0.45 ng/ml



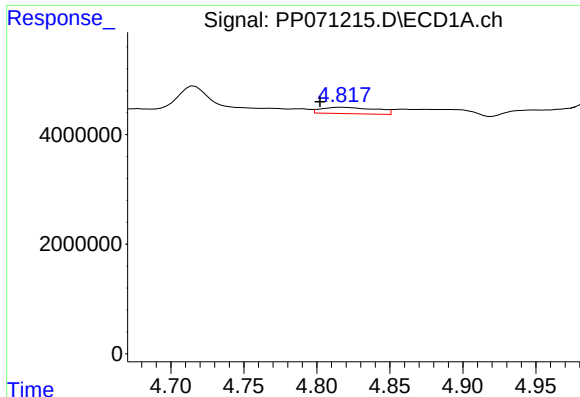
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 8416536
Conc: 485.00 ng/ml



#8 AR-1221-1

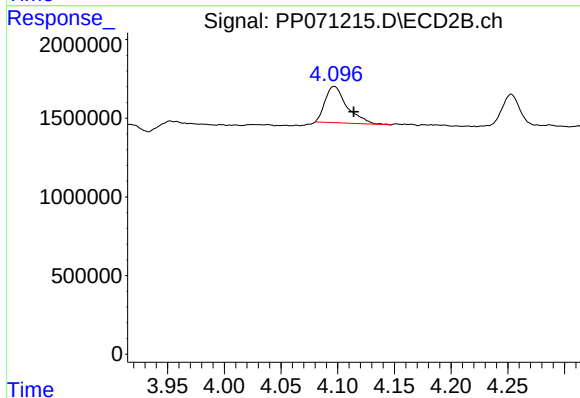
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 87015
Conc: 5.71 ng/ml



#9 AR-1221-2

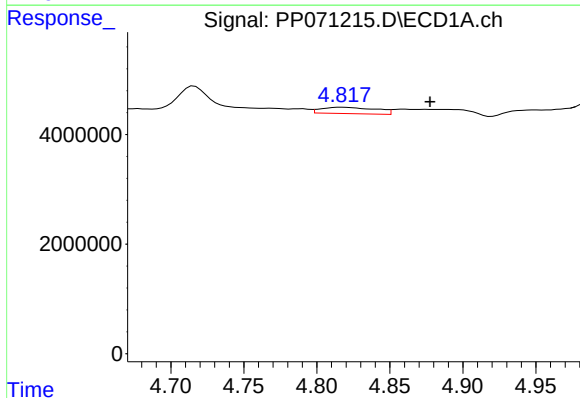
R.T.: 4.818 min
Delta R.T.: 0.016 min
Response: 2990838
Conc: 230.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



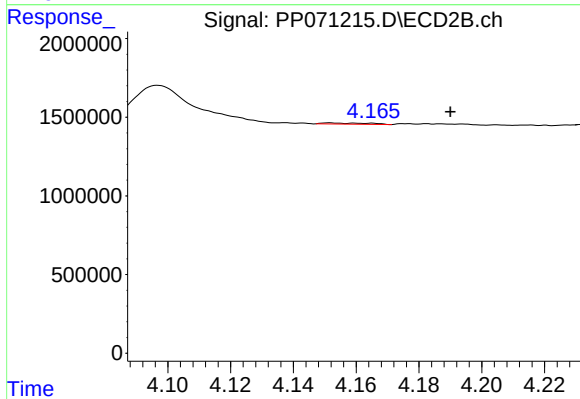
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: -0.017 min
Response: 3106444
Conc: 271.63 ng/ml



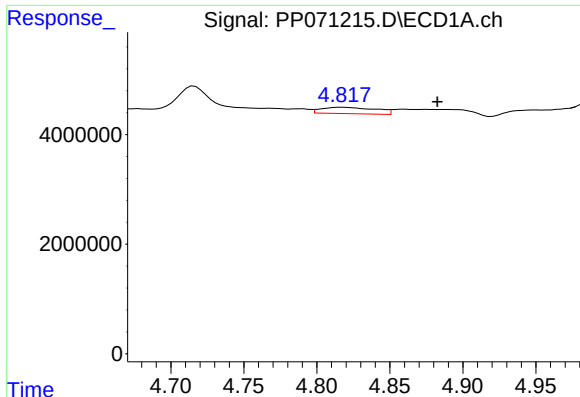
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.060 min
Response: 2990838
Conc: 71.69 ng/ml



#10 AR-1221-3

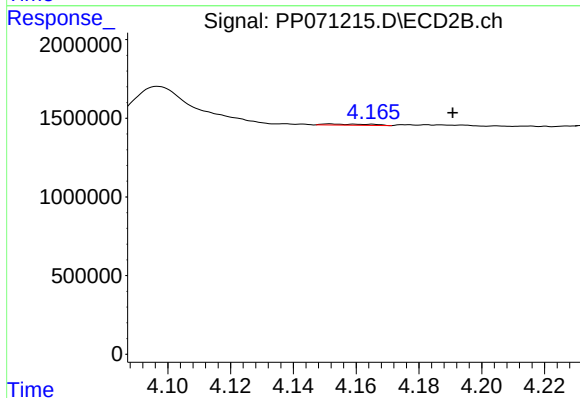
R.T.: 4.152 min
Delta R.T.: -0.038 min
Response: 78232
Conc: 2.29 ng/ml



#11 AR-1232-1

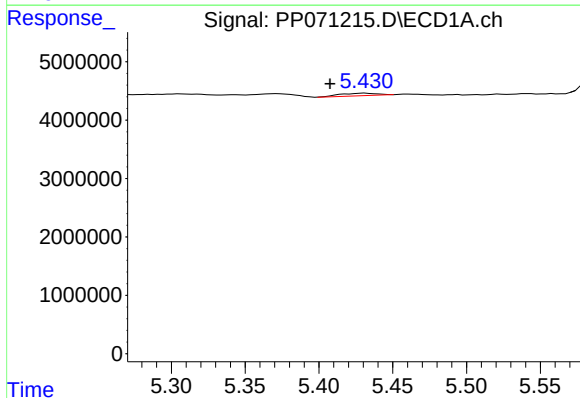
R.T.: 4.818 min
Delta R.T.: -0.065 min
Response: 2990838
Conc: 89.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



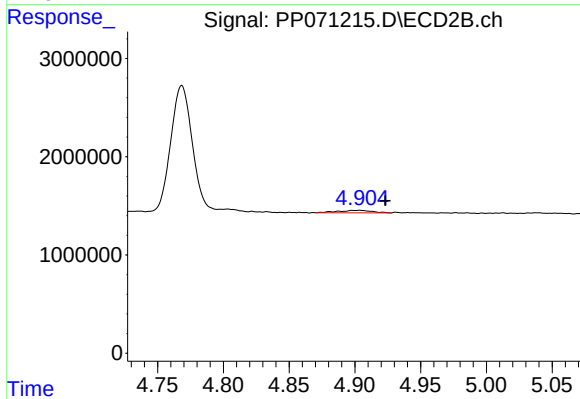
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: -0.039 min
Response: 78232
Conc: 2.80 ng/ml



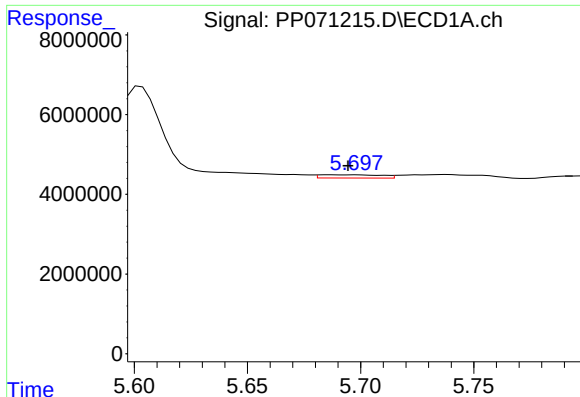
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: 0.024 min
Response: 744402
Conc: 46.79 ng/ml



#12 AR-1232-2

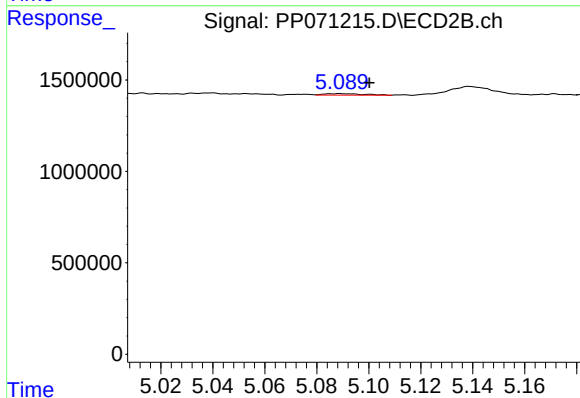
R.T.: 4.904 min
Delta R.T.: -0.020 min
Response: 452712
Conc: 16.13 ng/ml



#13 AR-1232-3

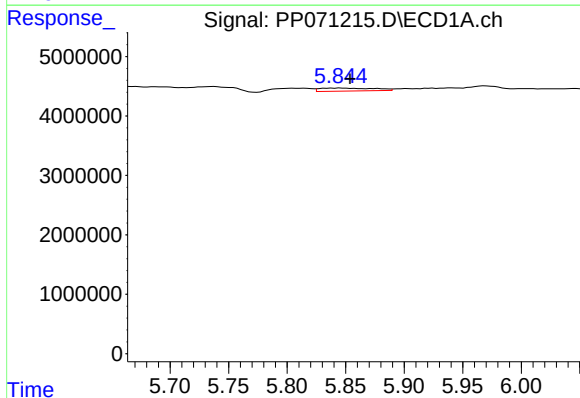
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 1541412
Conc: 44.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



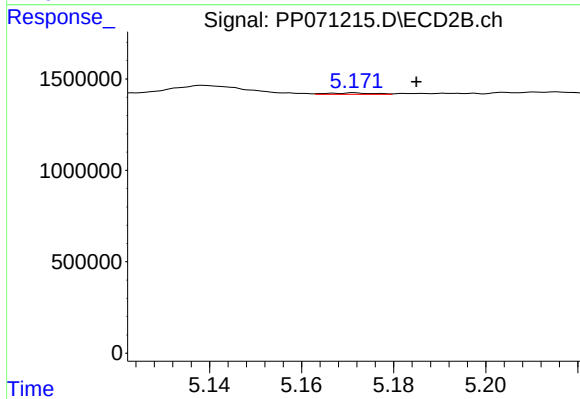
#13 AR-1232-3

R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 85185
Conc: 5.72 ng/ml



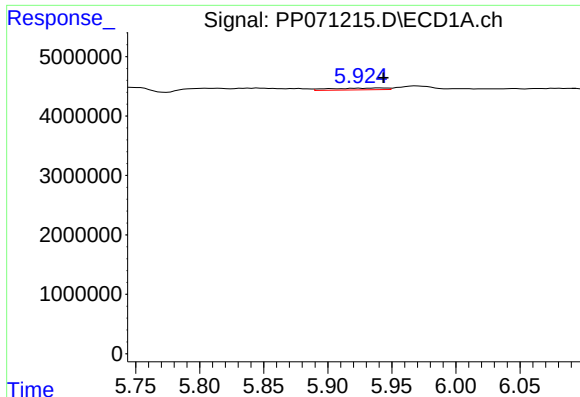
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 1641798
Conc: 104.52 ng/ml



#14 AR-1232-4

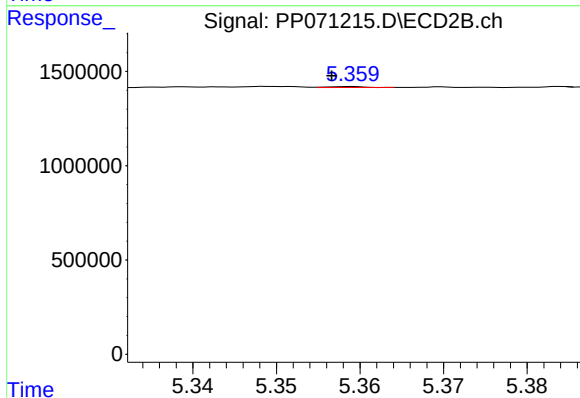
R.T.: 5.172 min
Delta R.T.: -0.013 min
Response: 50572
Conc: 3.95 ng/ml



#15 AR-1232-5

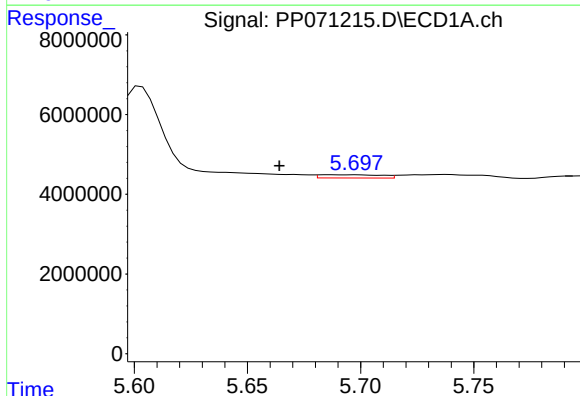
R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 939255
Conc: 88.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



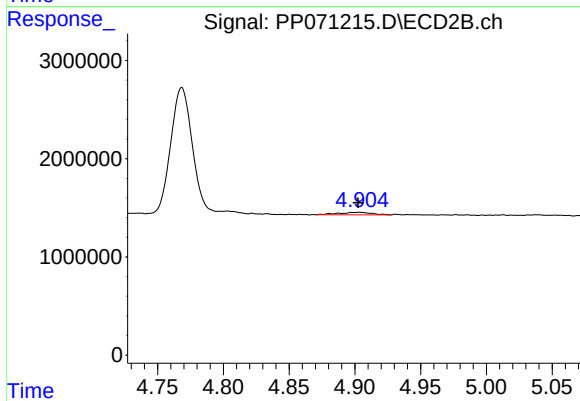
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 14409
Conc: 1.02 ng/ml



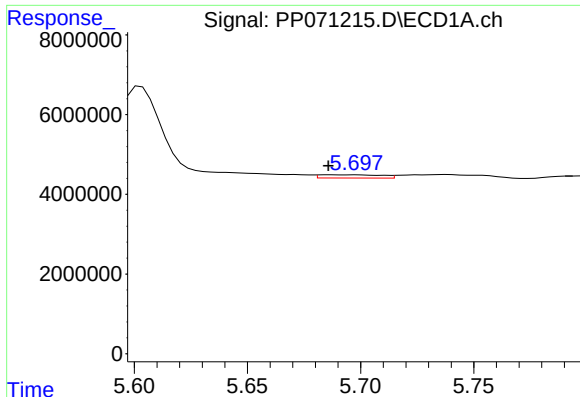
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.023 min
Response: 1541412
Conc: 35.05 ng/ml



#16 AR-1242-1

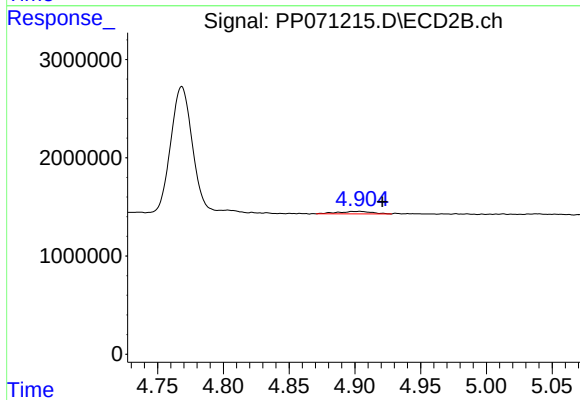
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 452712
Conc: 13.24 ng/ml



#17 AR-1242-2

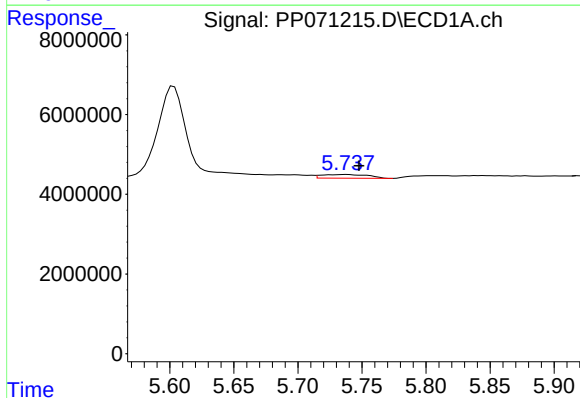
R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 1541412
Conc: 23.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



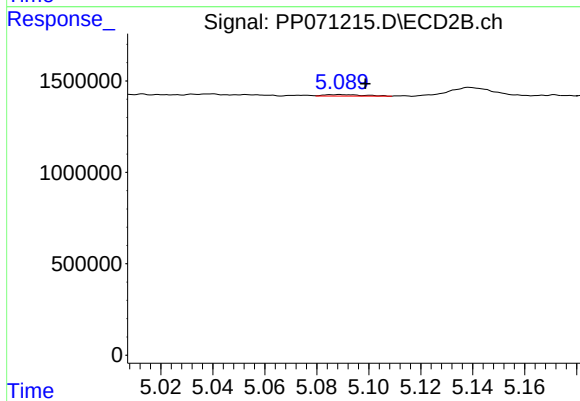
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 452712
Conc: 9.19 ng/ml



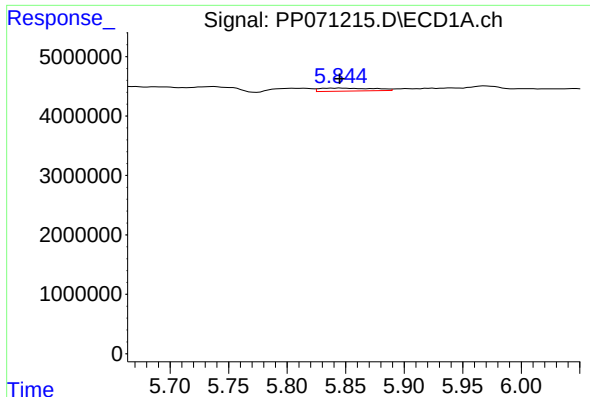
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 2356336
Conc: 57.42 ng/ml



#18 AR-1242-3

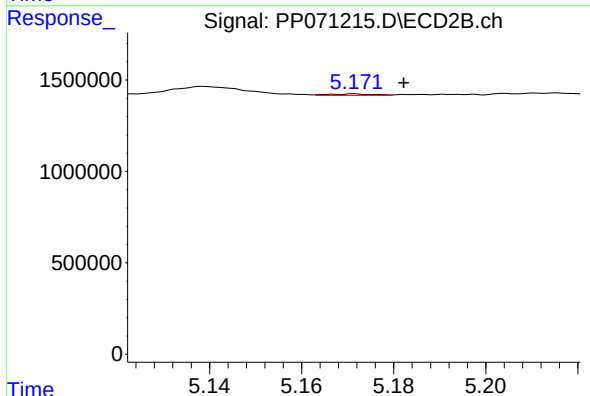
R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 85185
Conc: 3.20 ng/ml



#19 AR-1242-4

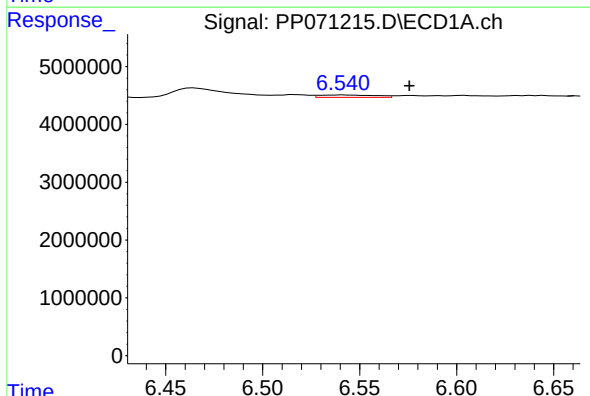
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1641798
Conc: 53.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



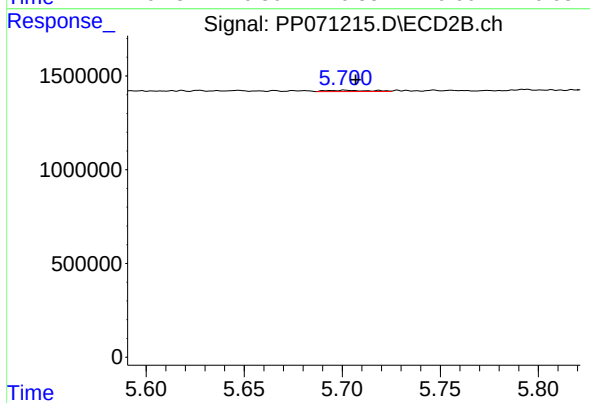
#19 AR-1242-4

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 50572
Conc: 1.92 ng/ml



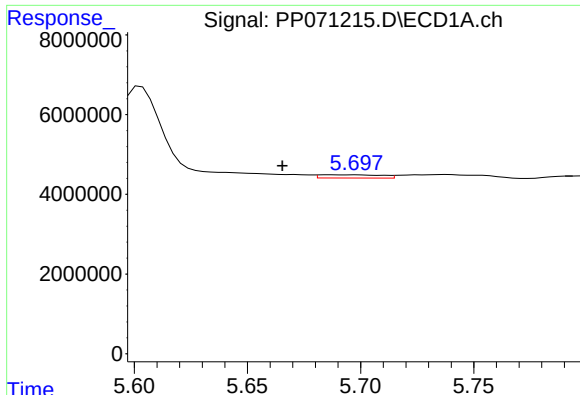
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: -0.034 min
Response: 844746
Conc: 23.14 ng/ml



#20 AR-1242-5

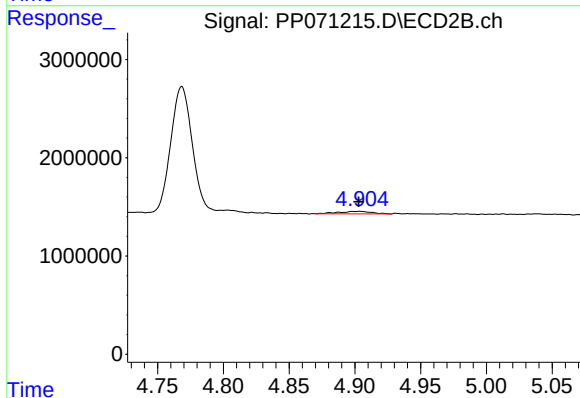
R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 102402
Conc: 3.31 ng/ml



#21 AR-1248-1

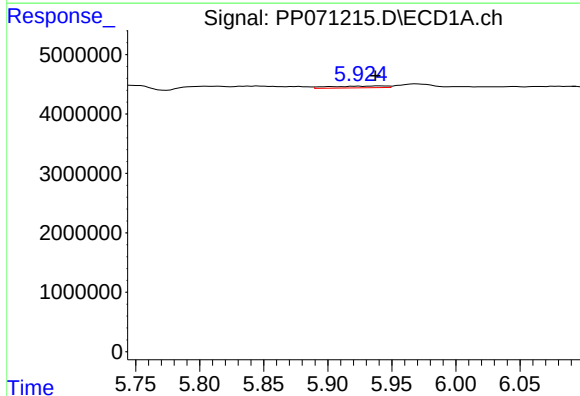
R.T.: 5.687 min
Delta R.T.: 0.022 min
Response: 1541412
Conc: 42.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



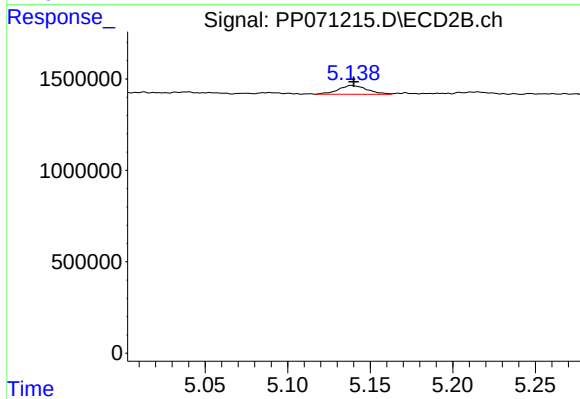
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 452712
Conc: 16.72 ng/ml



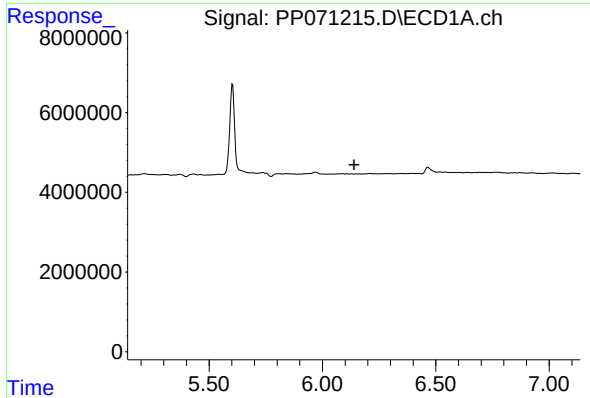
#22 AR-1248-2

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 939255
Conc: 20.90 ng/ml



#22 AR-1248-2

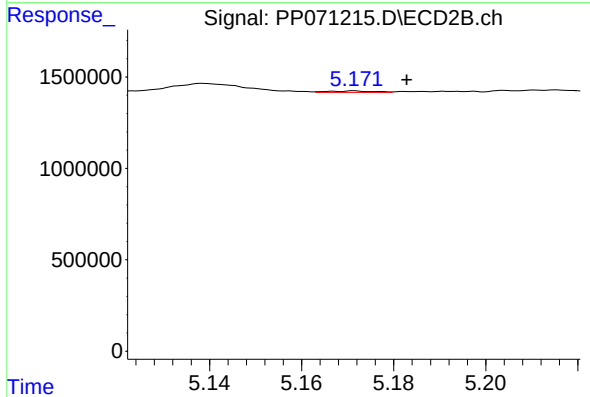
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 588504
Conc: 16.03 ng/ml



#23 AR-1248-3

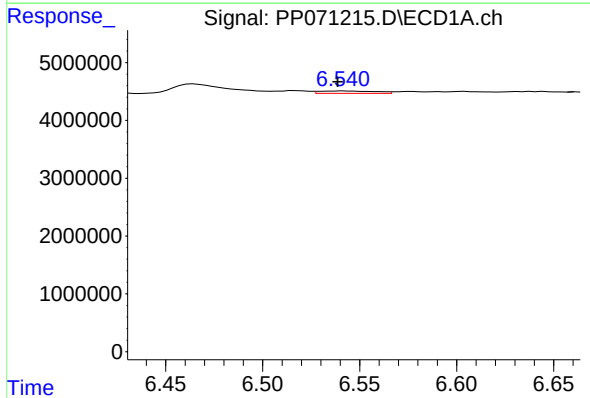
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



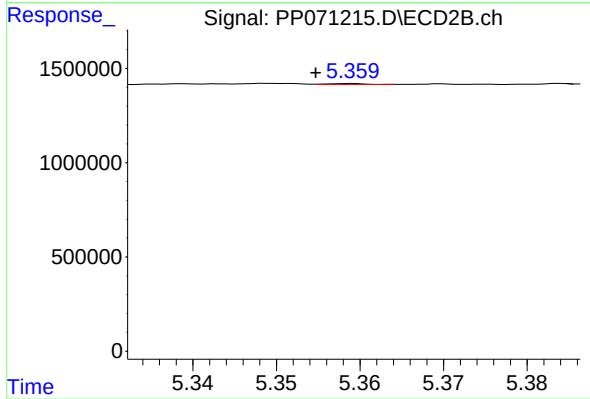
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 50572
Conc: 1.31 ng/ml



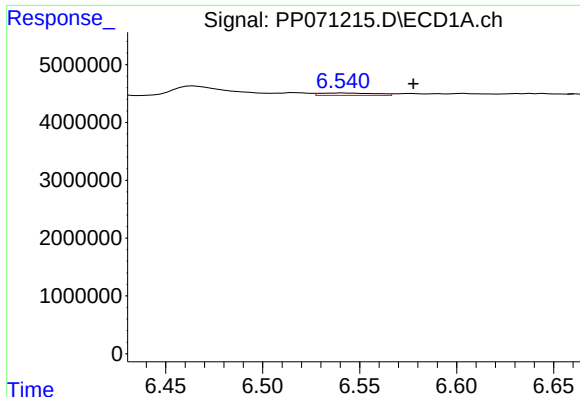
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 844746
Conc: 13.17 ng/ml



#24 AR-1248-4

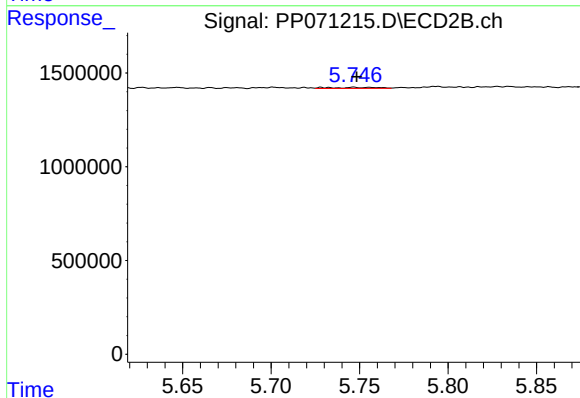
R.T.: 5.359 min
Delta R.T.: 0.004 min
Response: 14409
Conc: 0.32 ng/ml



#25 AR-1248-5

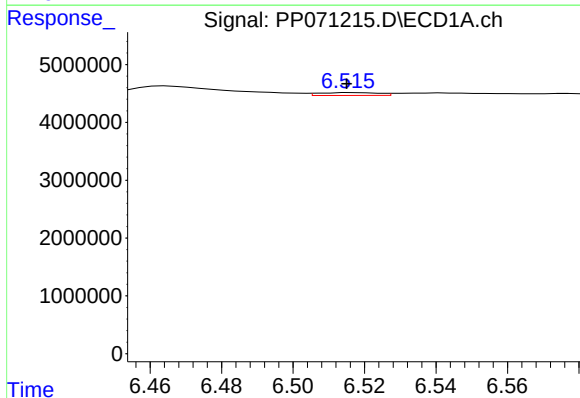
R.T.: 6.541 min
Delta R.T.: -0.037 min
Response: 844746
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



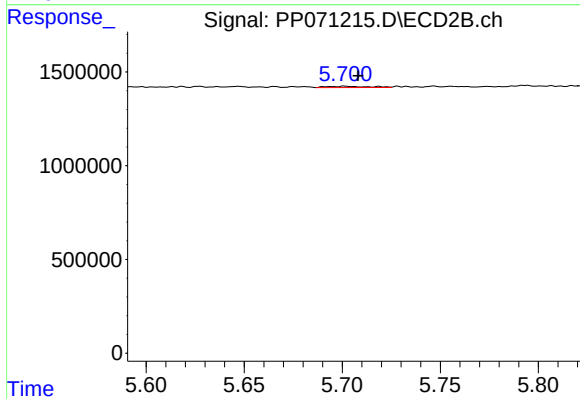
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 103729
Conc: 2.43 ng/ml



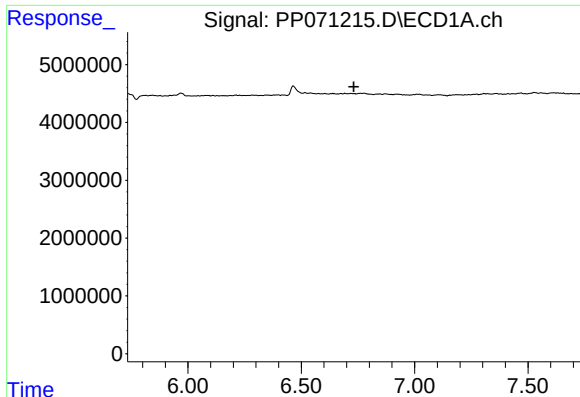
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.001 min
Response: 565340
Conc: 8.78 ng/ml



#26 AR-1254-1

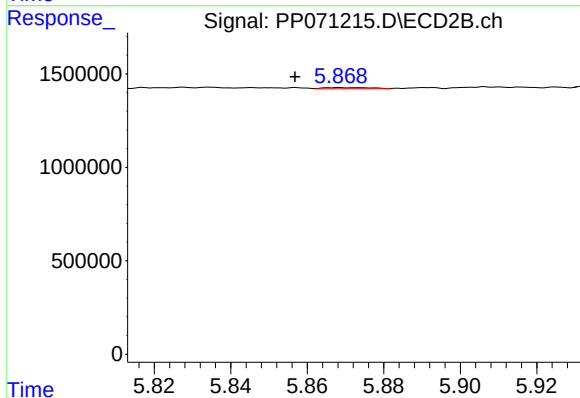
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 102402
Conc: 1.55 ng/ml



#27 AR-1254-2

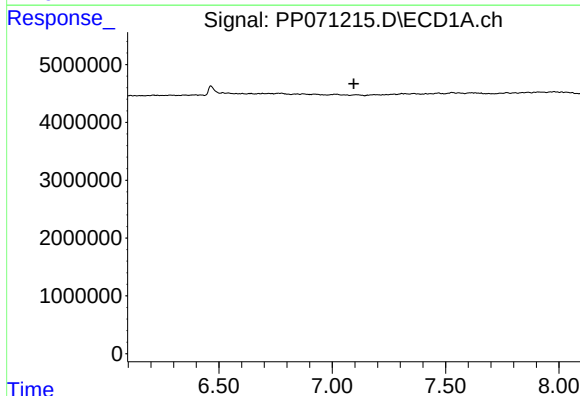
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



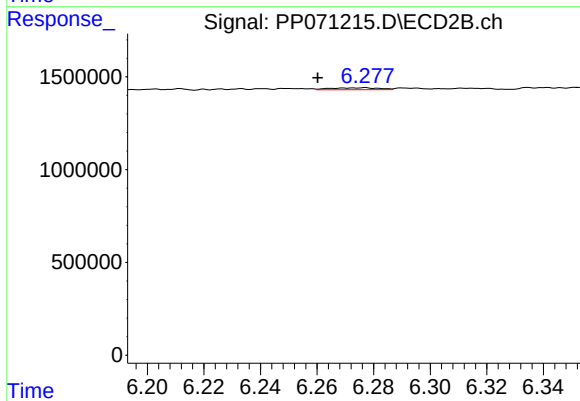
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 55402
Conc: 0.97 ng/ml



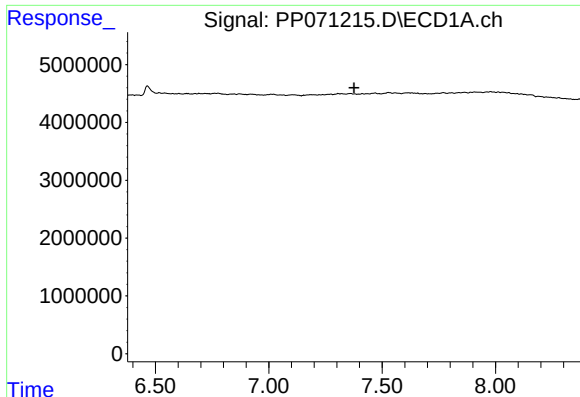
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



#28 AR-1254-3

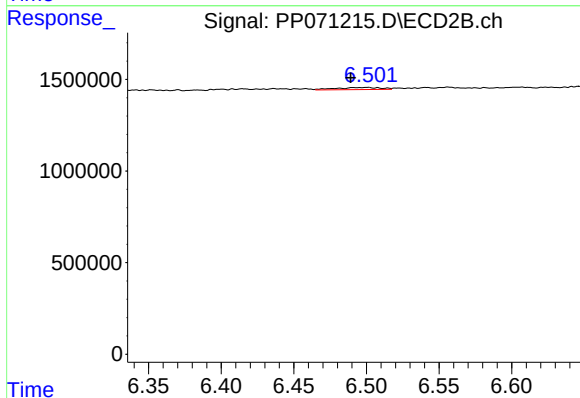
R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 123746
Conc: 1.42 ng/ml



#29 AR-1254-4

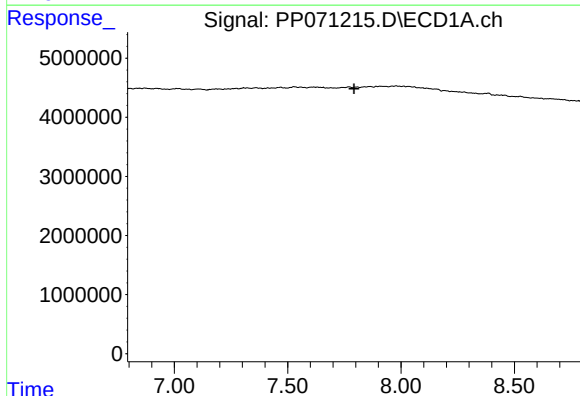
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



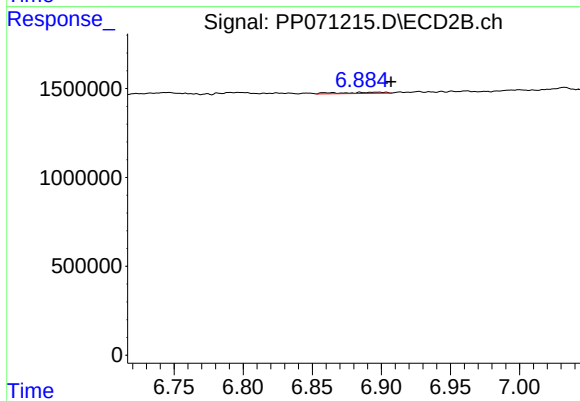
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: 0.011 min
Response: 251184
Conc: 4.48 ng/ml



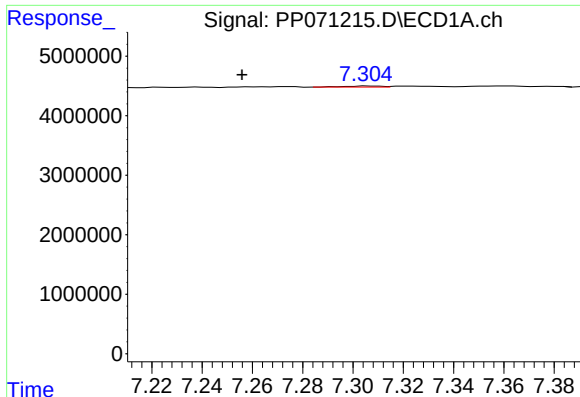
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

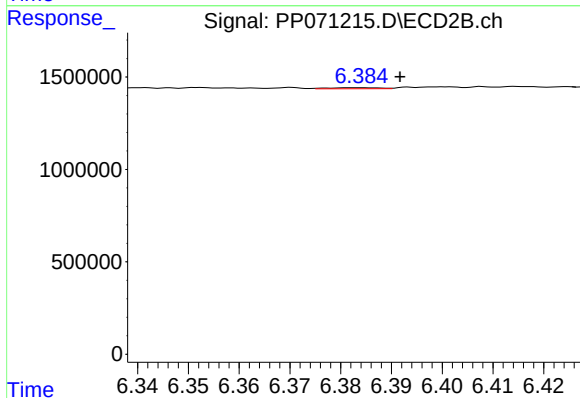
R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 140612
Conc: 1.95 ng/ml



#31 AR-1260-1

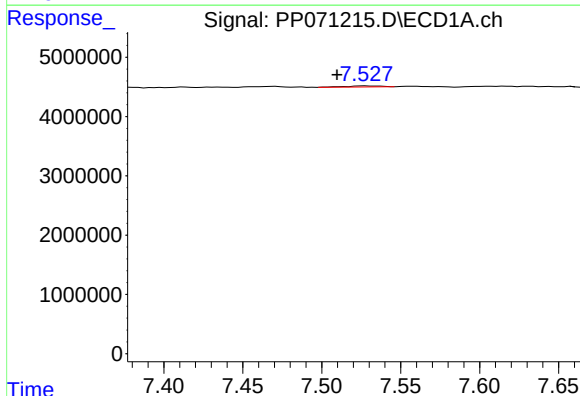
R.T.: 7.306 min
Delta R.T.: 0.050 min
Response: 172146
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



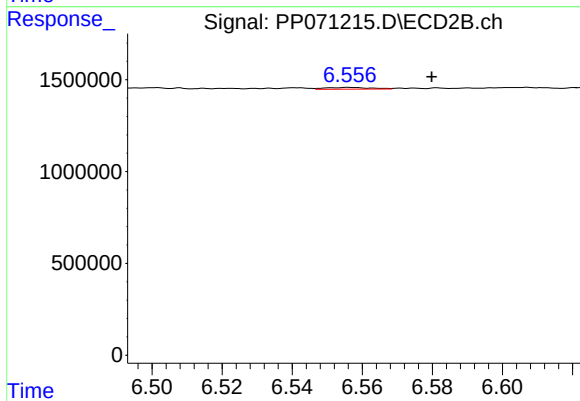
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 36607
Conc: 0.71 ng/ml



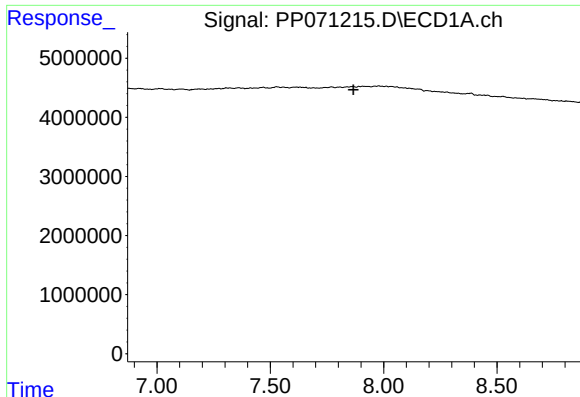
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: 0.018 min
Response: 259264
Conc: 2.70 ng/ml



#32 AR-1260-2

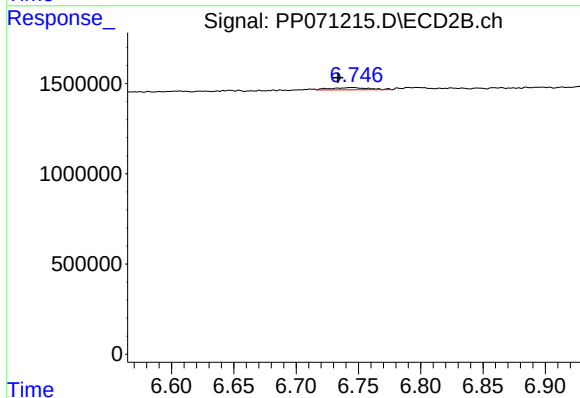
R.T.: 6.556 min
Delta R.T.: -0.023 min
Response: 84364
Conc: 1.32 ng/ml



#33 AR-1260-3

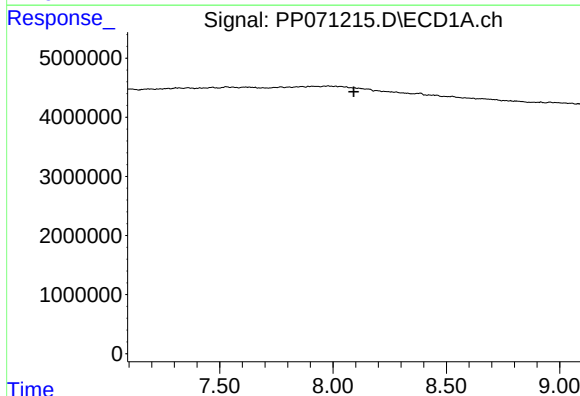
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



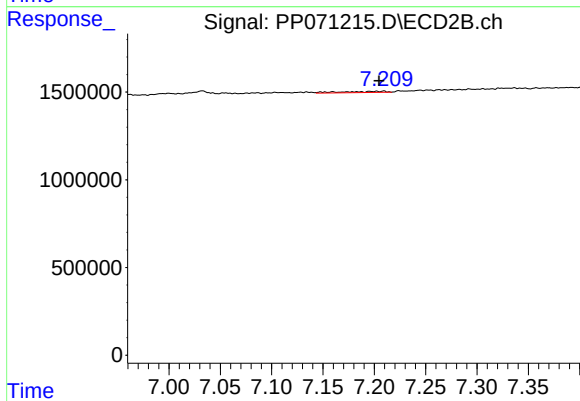
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 262168
Conc: 4.81 ng/ml



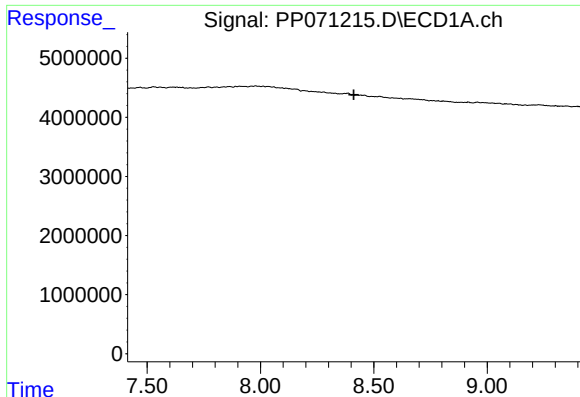
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

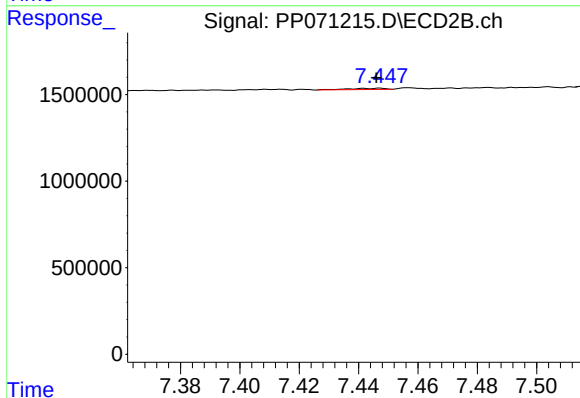
R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 208462
Conc: 4.36 ng/ml



#35 AR-1260-5

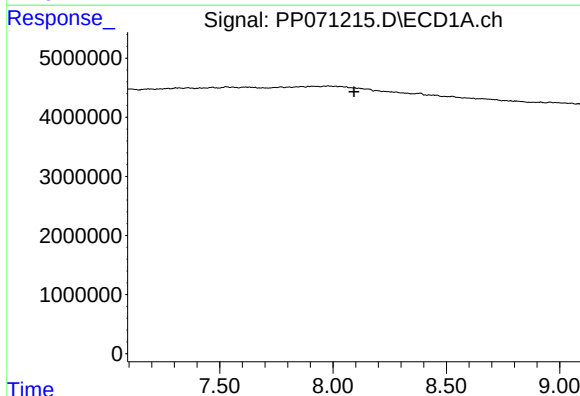
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



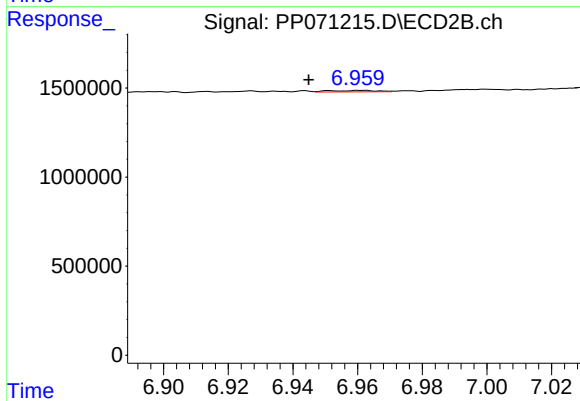
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 59335
Conc: 0.48 ng/ml



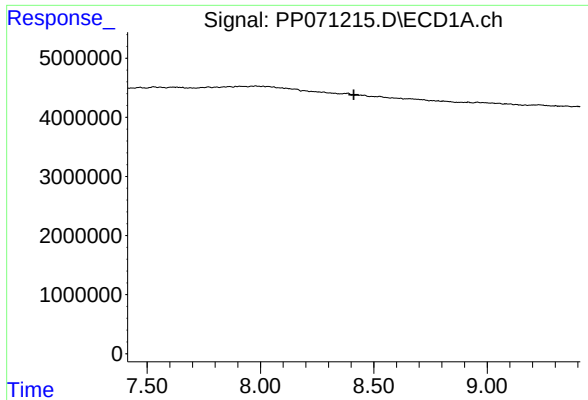
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

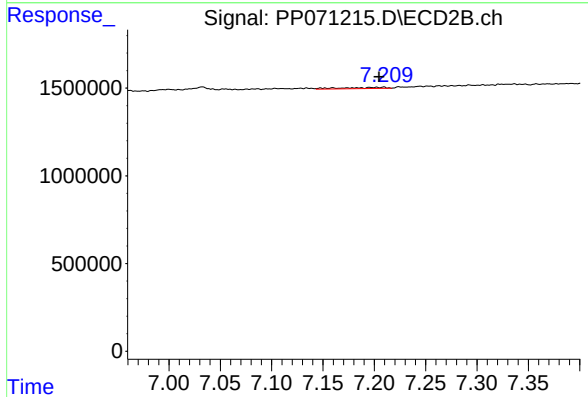
R.T.: 6.961 min
Delta R.T.: 0.016 min
Response: 78271
Conc: 0.91 ng/ml



#37 AR-1262-2

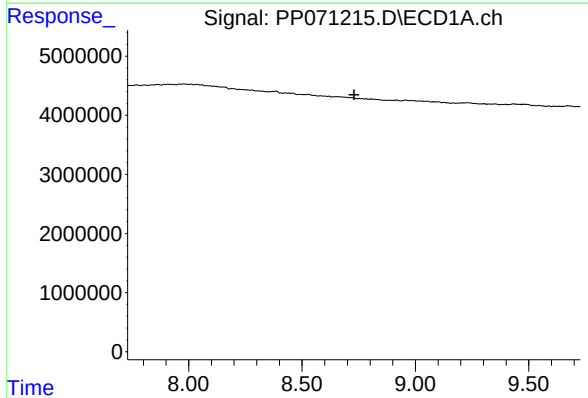
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



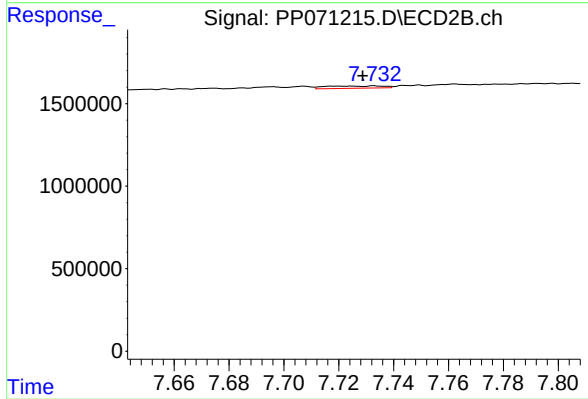
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 208462
Conc: 3.04 ng/ml



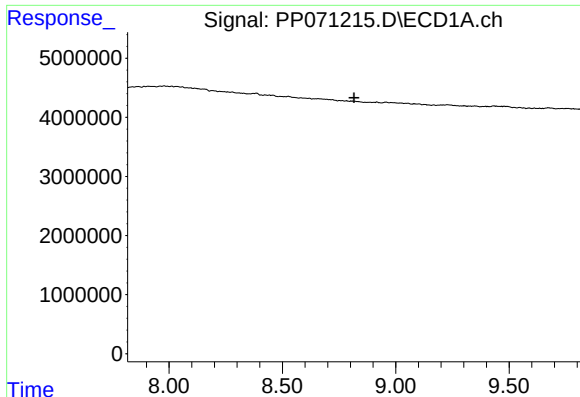
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

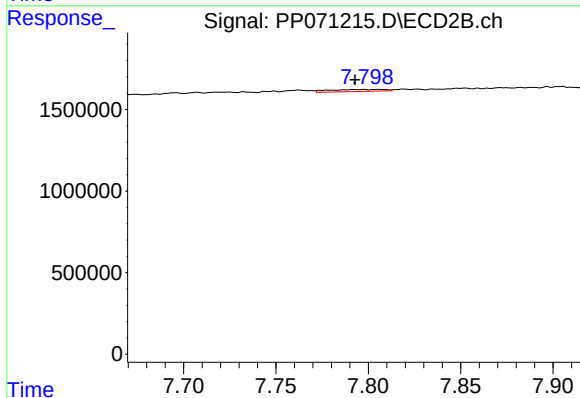
R.T.: 7.733 min
Delta R.T.: 0.004 min
Response: 201912
Conc: 3.33 ng/ml



#39 AR-1262-4

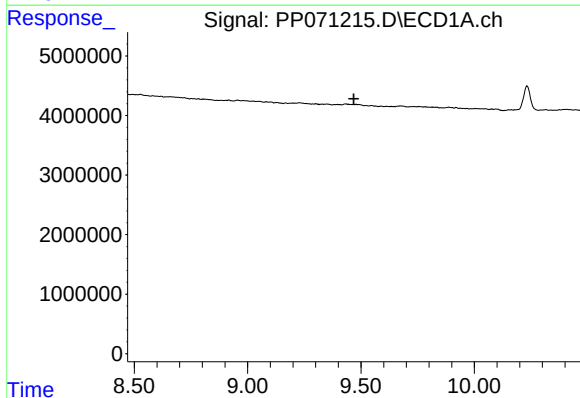
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



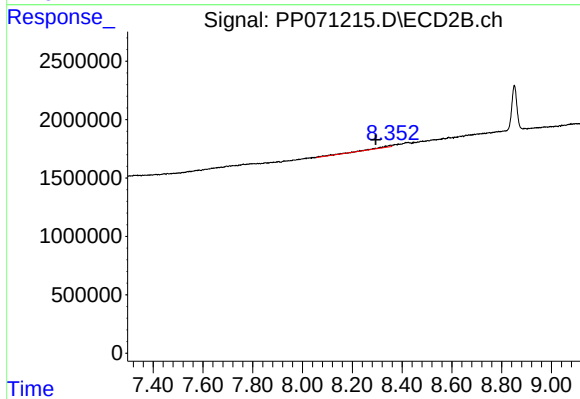
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: 0.005 min
Response: 265386
Conc: 2.67 ng/ml



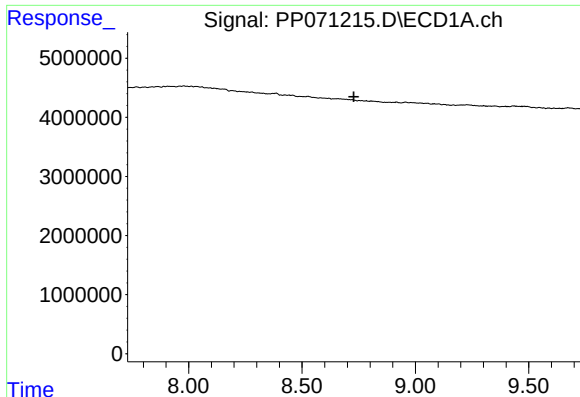
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

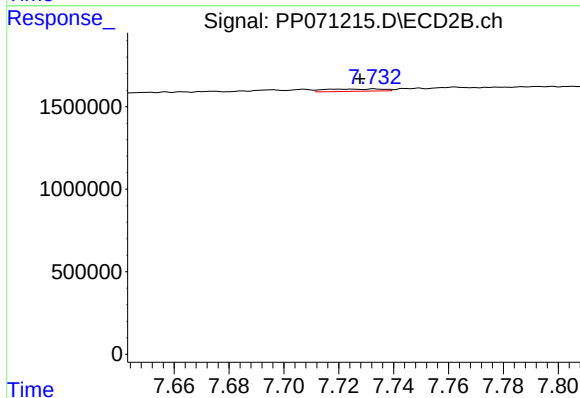
R.T.: 8.354 min
Delta R.T.: 0.060 min
Response: 627353
Conc: 13.38 ng/ml



#41 AR-1268-1

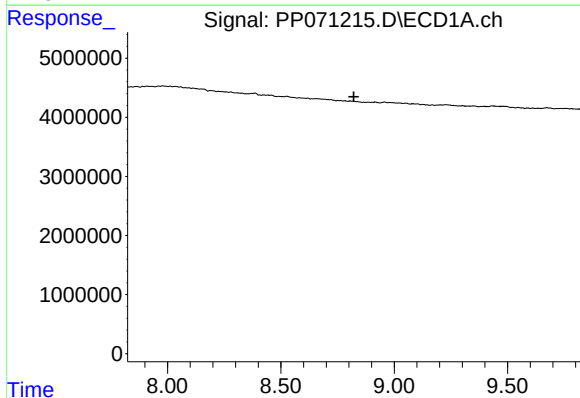
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



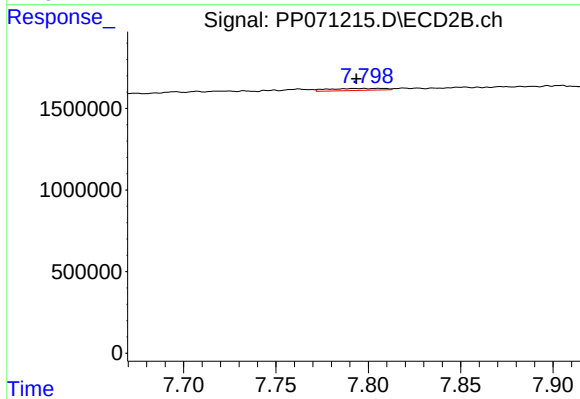
#41 AR-1268-1

R.T.: 7.733 min
Delta R.T.: 0.005 min
Response: 201912
Conc: 1.18 ng/ml



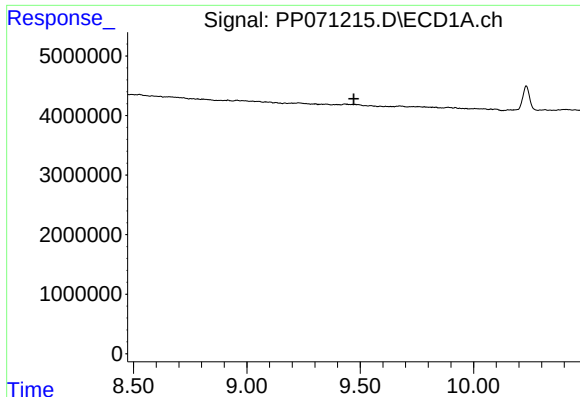
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

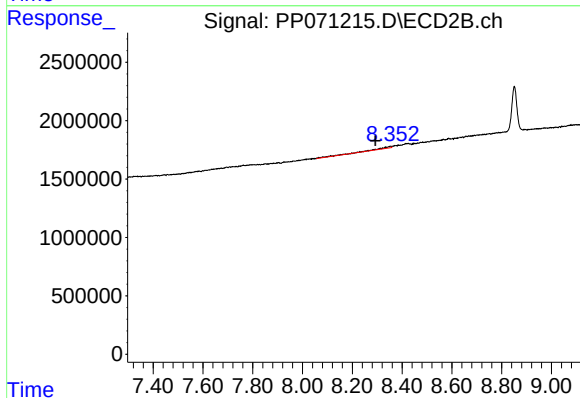
R.T.: 7.798 min
Delta R.T.: 0.004 min
Response: 265386
Conc: 1.85 ng/ml



#44 AR-1268-4

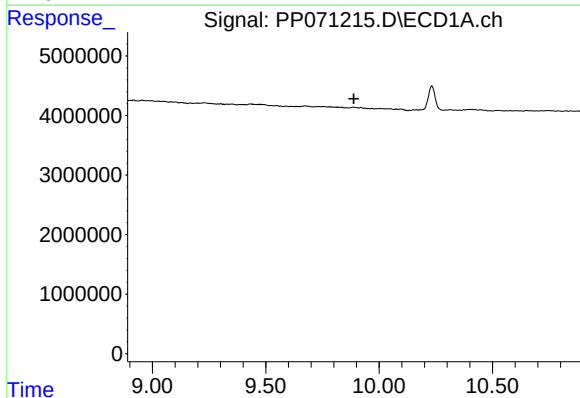
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



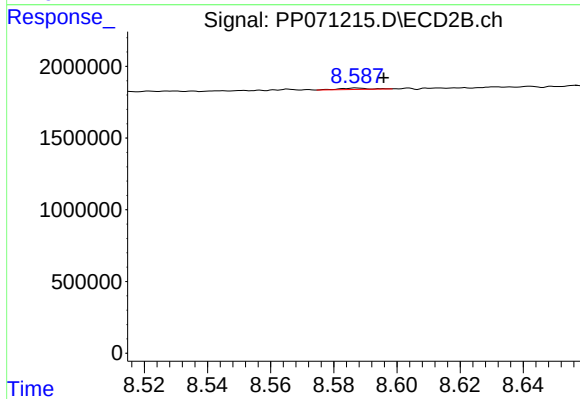
#44 AR-1268-4

R.T.: 8.354 min
Delta R.T.: 0.060 min
Response: 627353
Conc: 11.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.587 min
Delta R.T.: -0.009 min
Response: 67794
Conc: 0.19 ng/ml