

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
 Data File : PP071017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 11:31
 Operator : YP\AJ
 Sample : Q1677-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 JEI299N-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 11:45:53 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...	4.520	3.817	3160687	2477929	2.163	2.390
2)	SA Decachlor...	10.252	8.864	3313747	1492236	3.148	1.893 #
Target Compounds							
3)	L1 AR-1016-1	5.709f	4.937	141163	17049	2.776	0.425 #
4)	L1 AR-1016-2	5.709	4.937	141163	17049	1.809	0.295 #
5)	L1 AR-1016-3	5.709f	5.097	141163	68162	2.992	2.204 #
6)	L1 AR-1016-4	0.000	5.097f	0	68162	N.D.	2.799 #
7)	L1 AR-1016-5	0.000	5.298f	0	39029	N.D.	1.208 #
8)	L2 AR-1221-1	4.695	4.037	2748419	68755	158.377	4.510 #
9)	L2 AR-1221-2	4.766f	4.161f	2187188	170843	168.857	14.939 #
10)	L2 AR-1221-3	4.885	4.161	375749	170843	9.007	5.012 #
11)	L3 AR-1232-1	4.885	4.219	375749	23877	11.288	0.853 #
12)	L3 AR-1232-2	5.345f	4.937	424693	17049	26.693	0.608 #
13)	L3 AR-1232-3	5.709	5.097	141163	68162	4.119	4.578
15)	L3 AR-1232-5	0.000	5.298f	0	39029	N.D.	2.753 #
16)	L4 AR-1242-1	5.709f	4.937	141163	17049	3.210	0.499 #
17)	L4 AR-1242-2	5.709	4.937	141163	17049	2.195	0.346 #
18)	L4 AR-1242-3	5.709f	5.097	141163	68162	3.440	2.558 #
20)	L4 AR-1242-5	0.000	5.722	0	225854	N.D.	7.295 #
21)	L5 AR-1248-1	5.709f	4.937	141163	17049	3.890	0.630 #
22)	L5 AR-1248-2	0.000	5.097f	0	68162	N.D.	1.856 #
24)	L5 AR-1248-4	0.000	5.298f	0	39029	N.D.	0.865 #
25)	L5 AR-1248-5	0.000	5.757	0	135760	N.D.	3.181 #
26)	L6 AR-1254-1	0.000	5.722	0	225854	N.D.	3.421 #
27)	L6 AR-1254-2	6.779f	5.859	1161558	200014	11.490	3.503 #
28)	L6 AR-1254-3	0.000	6.257	0	328908	N.D.	3.787 #
29)	L6 AR-1254-4	0.000	6.476	0	401237	N.D.	7.152 #
30)	L6 AR-1254-5	0.000	6.912	0	366727	N.D.	5.083 #
31)	L7 AR-1260-1	0.000	6.374	0	66304	N.D.	1.295 #
32)	L7 AR-1260-2	0.000	6.583	0	228100	N.D.	3.576 #
33)	L7 AR-1260-3	7.870	6.745	913408	466616	11.429	8.564 #
34)	L7 AR-1260-4	8.024f	7.205	1181757	376332	15.009	7.869 #
35)	L7 AR-1260-5	0.000	7.475	0	570366	N.D.	4.581 #
36)	L8 AR-1262-1	8.024f	6.950	1181757	300371	11.117	3.511 #
37)	L8 AR-1262-2	0.000	7.205	0	376332	N.D.	5.497 #
38)	L8 AR-1262-3	0.000	7.733	0	553534	N.D.	9.116 #
39)	L8 AR-1262-4	0.000	7.733f	0	553534	N.D.	5.568 #
40)	L8 AR-1262-5	0.000	8.314	0	378280	N.D.	8.071 #
41)	L9 AR-1268-1	0.000	7.733	0	553534	N.D.	3.229 #
42)	L9 AR-1268-2	0.000	7.733f	0	553534	N.D.	3.863 #
43)	L9 AR-1268-3	0.000	8.008	0	85668	N.D.	0.696 #
44)	L9 AR-1268-4	0.000	8.314	0	378280	N.D.	7.163 #

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 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
45) L9	AR-1268-5	0.000	8.601	0	555215	N.D.	1.534 #

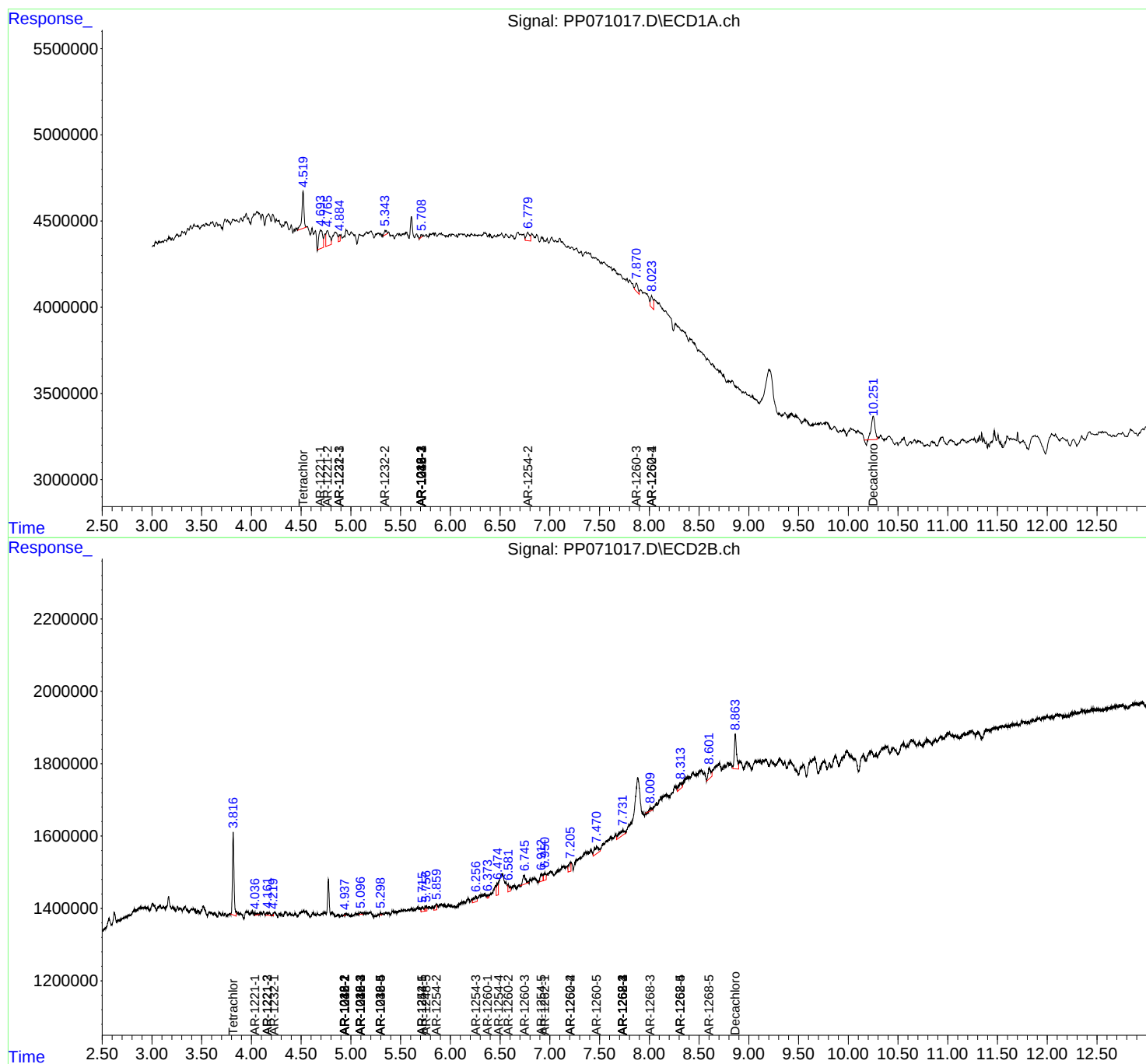
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

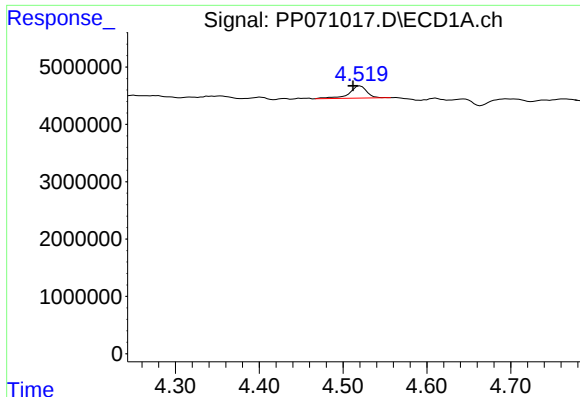
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
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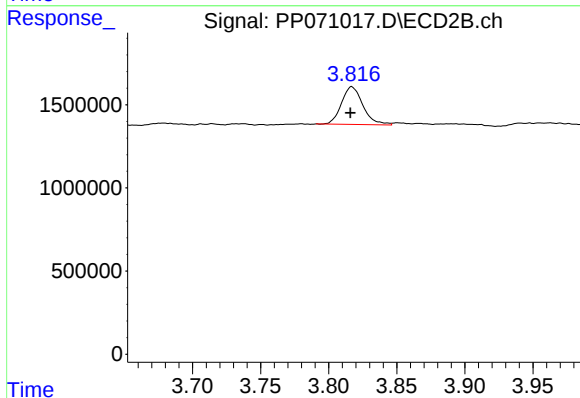




#1 Tetrachloro-m-xylene

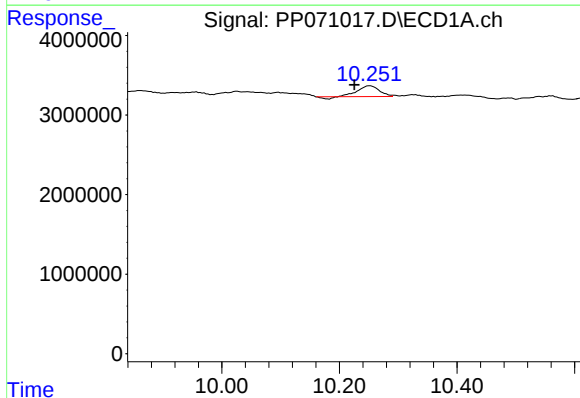
R.T.: 4.520 min
Delta R.T.: 0.008 min
Response: 3160687
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



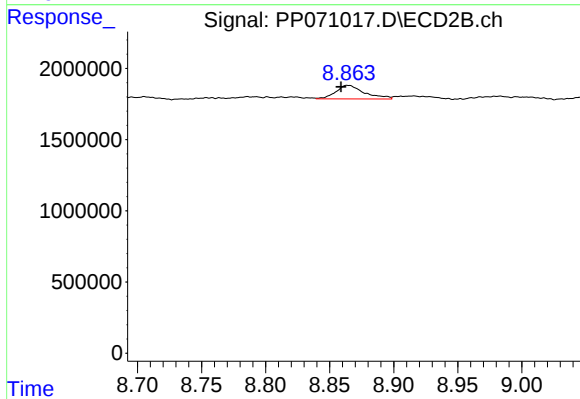
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 2477929
Conc: 2.39 ng/ml



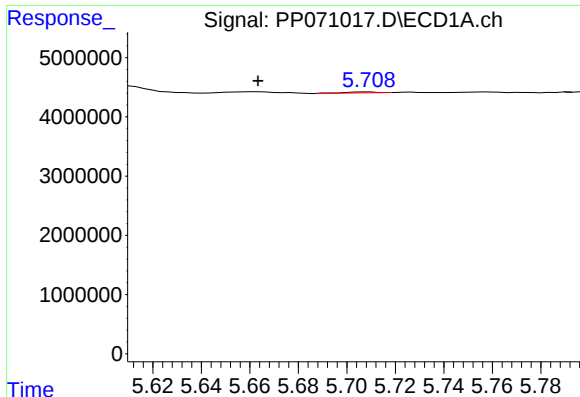
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.027 min
Response: 3313747
Conc: 3.15 ng/ml



#2 Decachlorobiphenyl

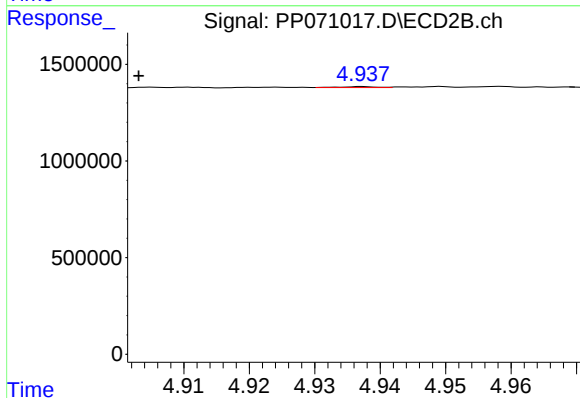
R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 1492236
Conc: 1.89 ng/ml



#3 AR-1016-1

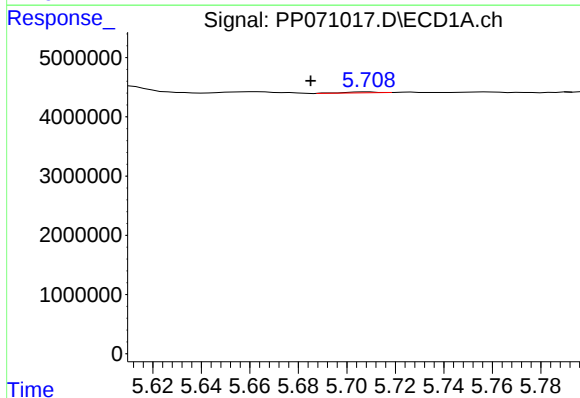
R.T.: 5.709 min
Delta R.T.: 0.045 min
Response: 141163
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



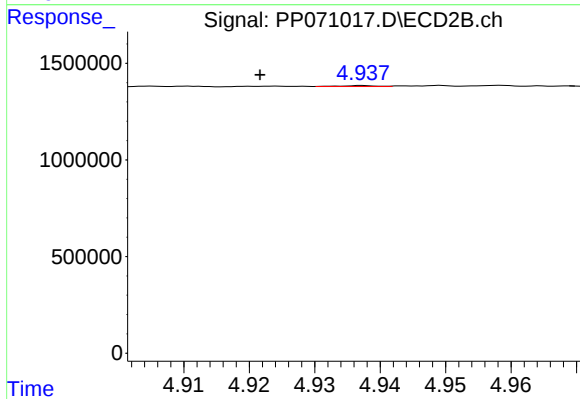
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.034 min
Response: 17049
Conc: 0.43 ng/ml



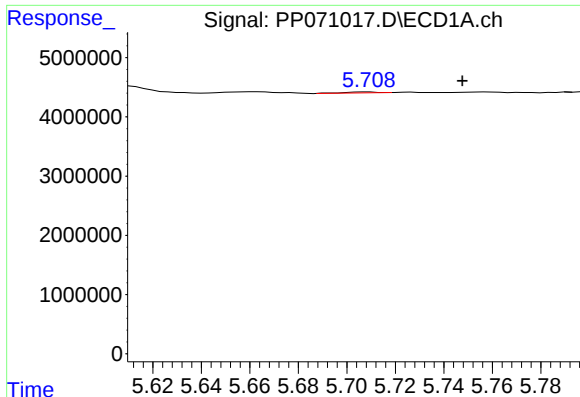
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: 0.023 min
Response: 141163
Conc: 1.81 ng/ml



#4 AR-1016-2

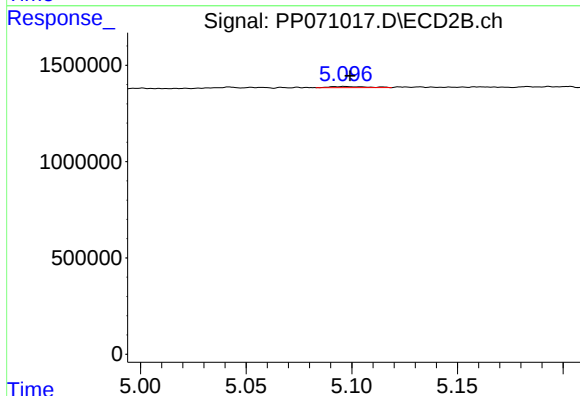
R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 17049
Conc: 0.29 ng/ml



#5 AR-1016-3

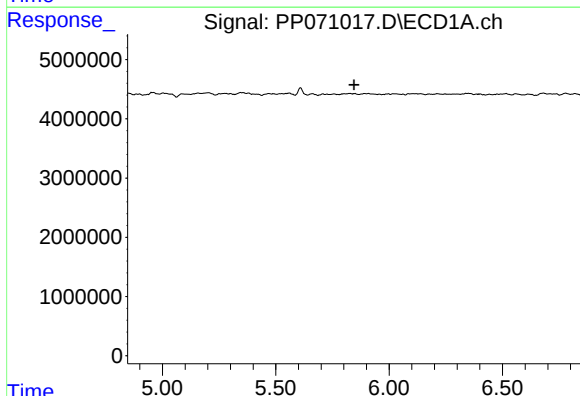
R.T.: 5.709 min
Delta R.T.: -0.039 min
Response: 141163
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



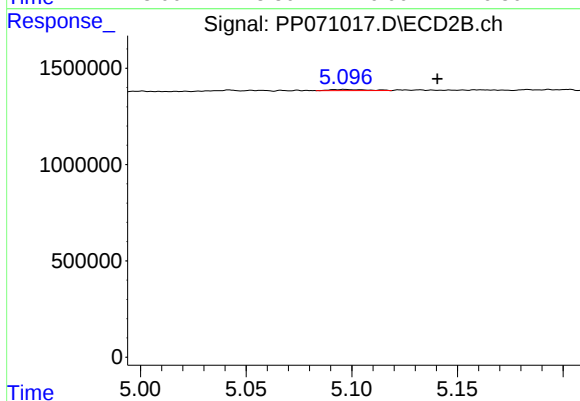
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 68162
Conc: 2.20 ng/ml



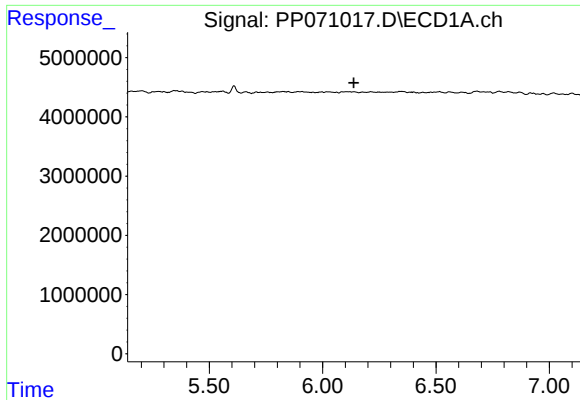
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

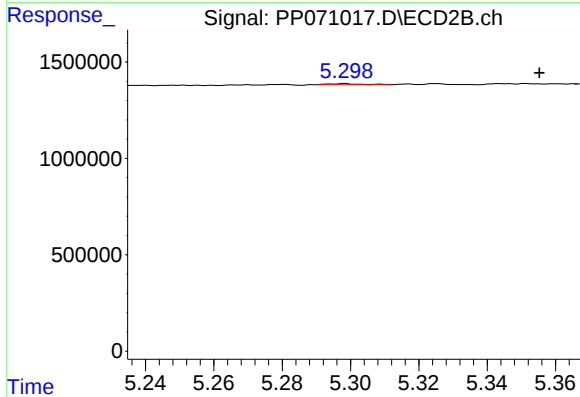
R.T.: 5.097 min
Delta R.T.: -0.044 min
Response: 68162
Conc: 2.80 ng/ml



#7 AR-1016-5

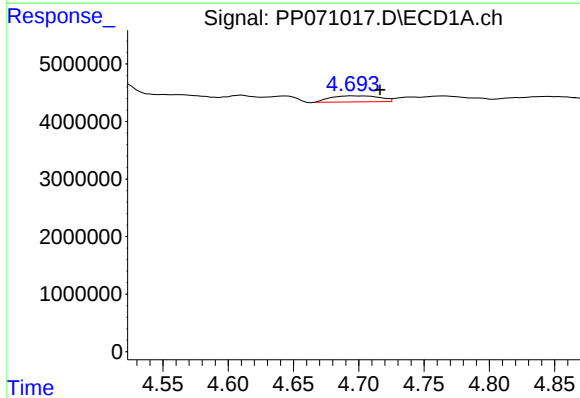
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



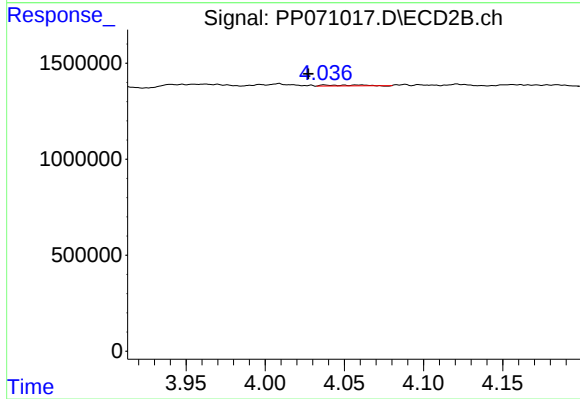
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: -0.057 min
Response: 39029
Conc: 1.21 ng/ml



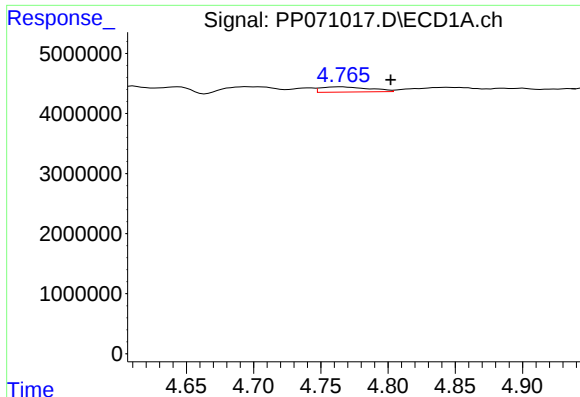
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.021 min
Response: 2748419
Conc: 158.38 ng/ml



#8 AR-1221-1

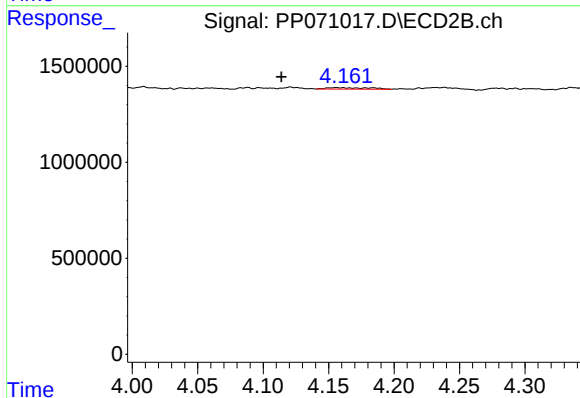
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 68755
Conc: 4.51 ng/ml



#9 AR-1221-2

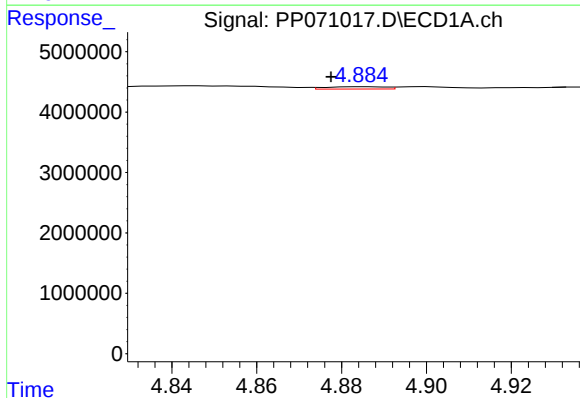
R.T.: 4.766 min
Delta R.T.: -0.036 min
Response: 2187188
Conc: 168.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



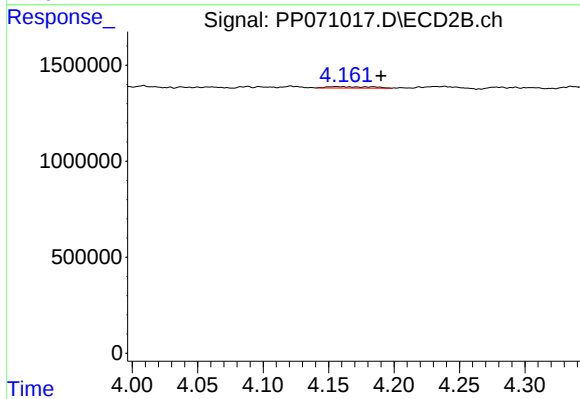
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: 0.047 min
Response: 170843
Conc: 14.94 ng/ml



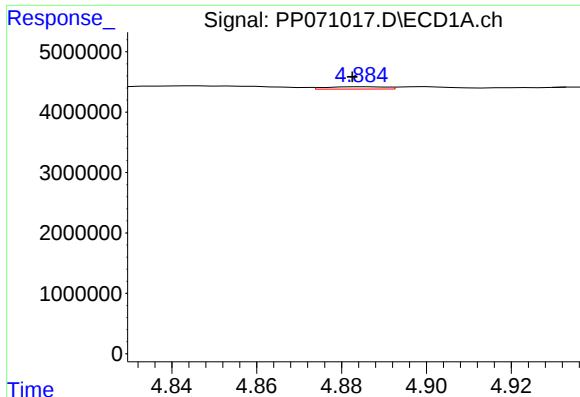
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.008 min
Response: 375749
Conc: 9.01 ng/ml



#10 AR-1221-3

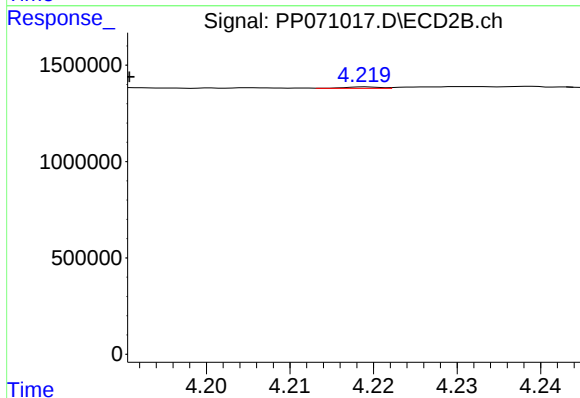
R.T.: 4.161 min
Delta R.T.: -0.029 min
Response: 170843
Conc: 5.01 ng/ml



#11 AR-1232-1

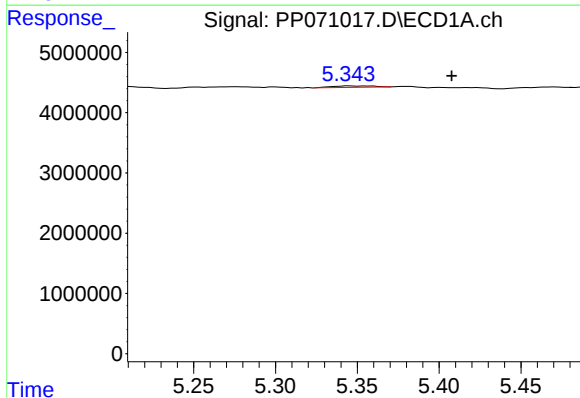
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 375749
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



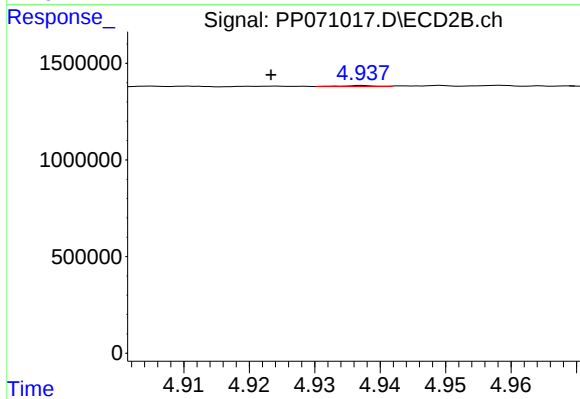
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.028 min
Response: 23877
Conc: 0.85 ng/ml



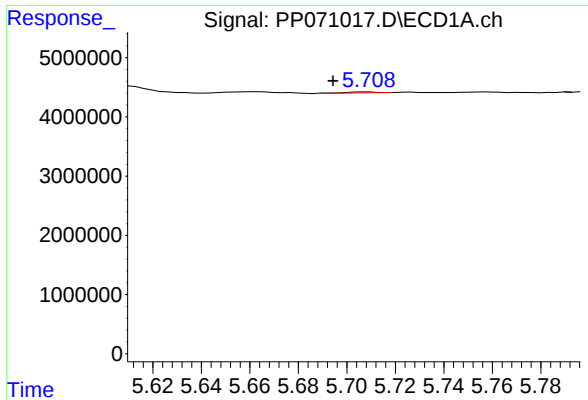
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.062 min
Response: 424693
Conc: 26.69 ng/ml



#12 AR-1232-2

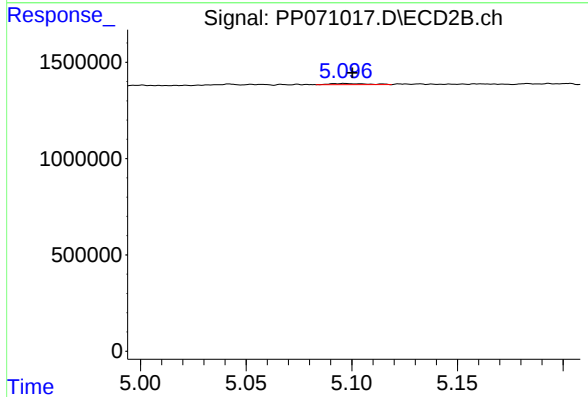
R.T.: 4.937 min
Delta R.T.: 0.014 min
Response: 17049
Conc: 0.61 ng/ml



#13 AR-1232-3

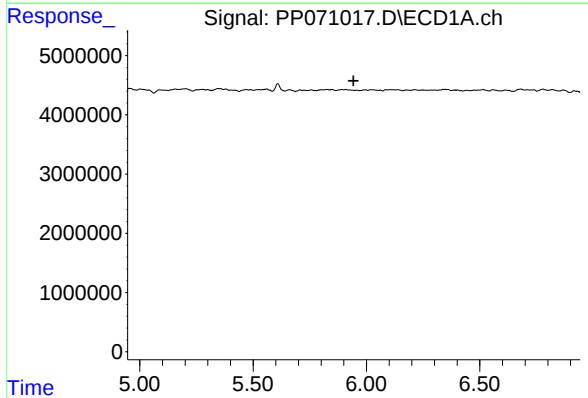
R.T.: 5.709 min
Delta R.T.: 0.014 min
Response: 141163
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



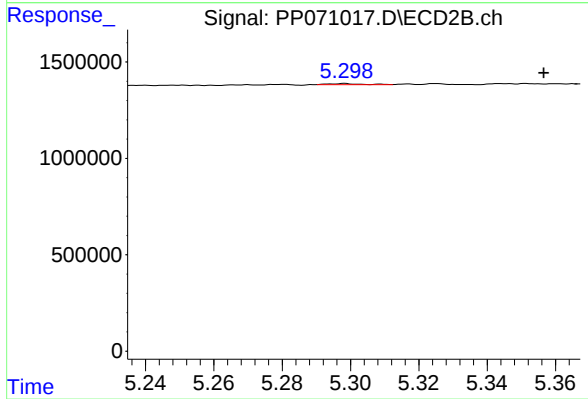
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 68162
Conc: 4.58 ng/ml



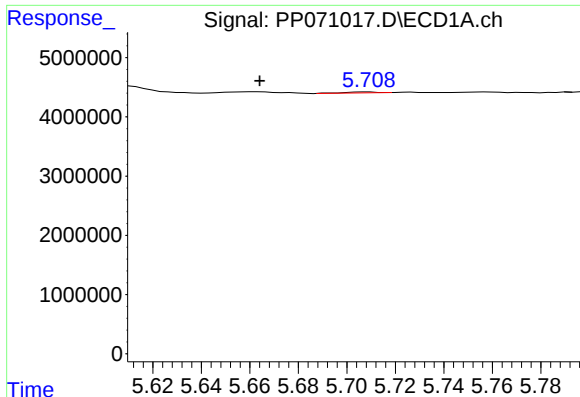
#15 AR-1232-5

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



#15 AR-1232-5

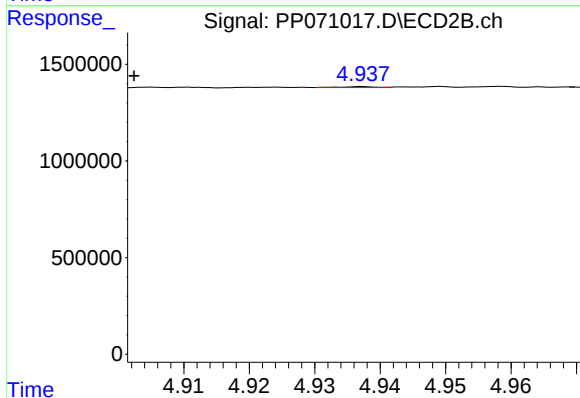
R.T.: 5.298 min
Delta R.T.: -0.058 min
Response: 39029
Conc: 2.75 ng/ml



#16 AR-1242-1

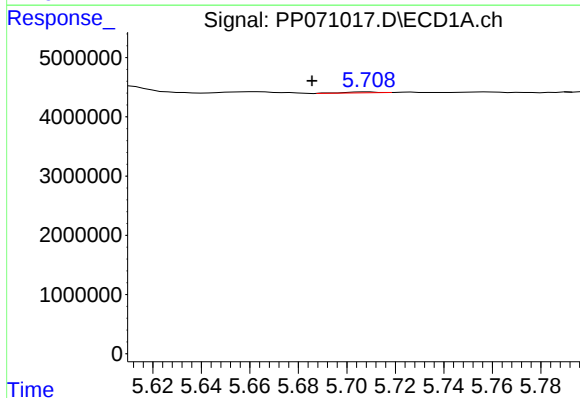
R.T.: 5.709 min
Delta R.T.: 0.044 min
Response: 141163
Conc: 3.21 ng/ml

Instrument :
ECD_P
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JEI299N-1-2



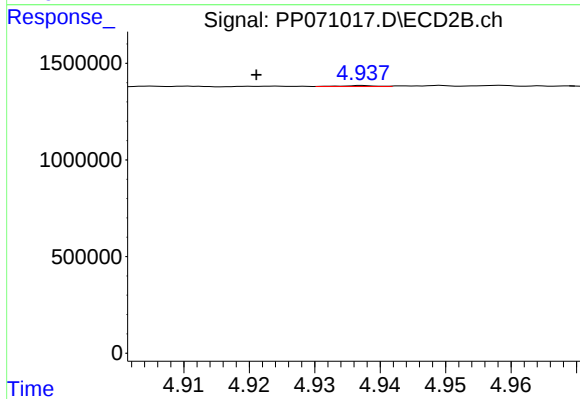
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.035 min
Response: 17049
Conc: 0.50 ng/ml



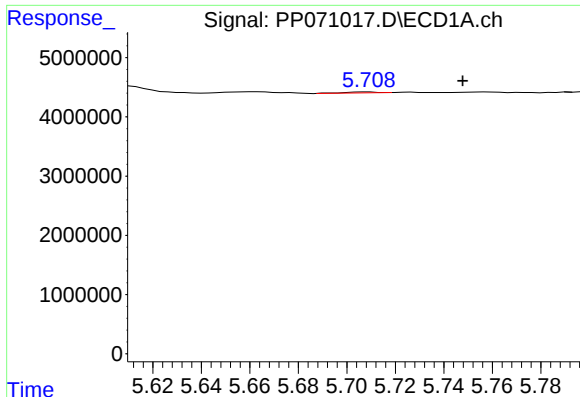
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: 0.023 min
Response: 141163
Conc: 2.19 ng/ml



#17 AR-1242-2

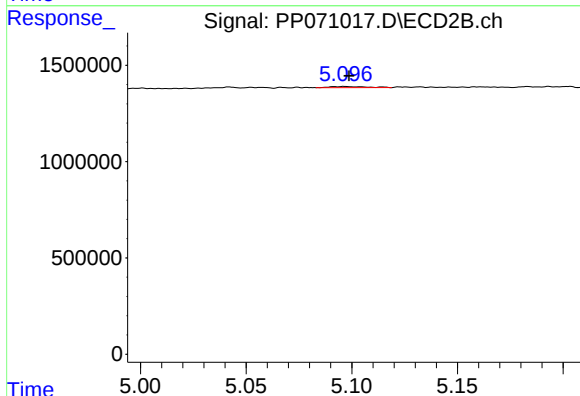
R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 17049
Conc: 0.35 ng/ml



#18 AR-1242-3

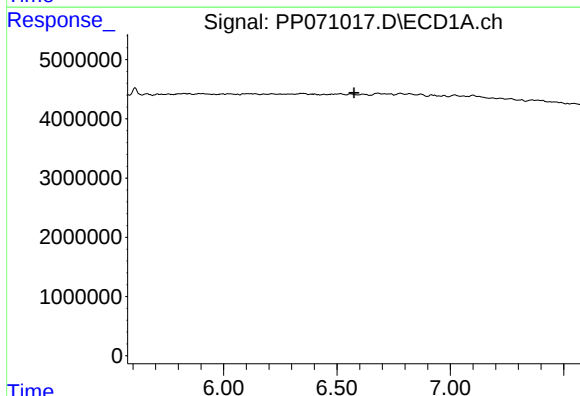
R.T.: 5.709 min
Delta R.T.: -0.039 min
Response: 141163
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



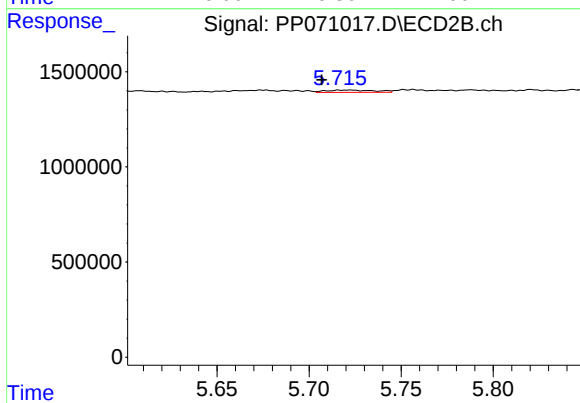
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 68162
Conc: 2.56 ng/ml



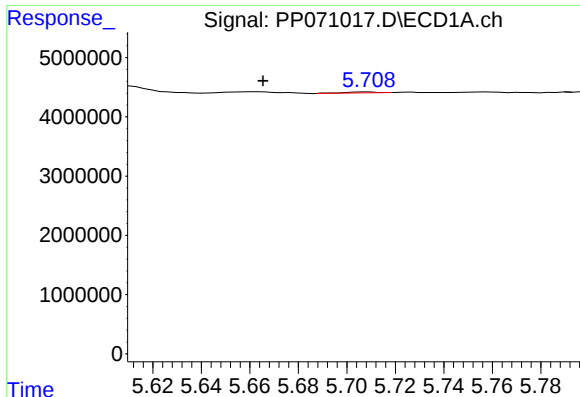
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.576 min
Response: 0
Conc: N.D.



#20 AR-1242-5

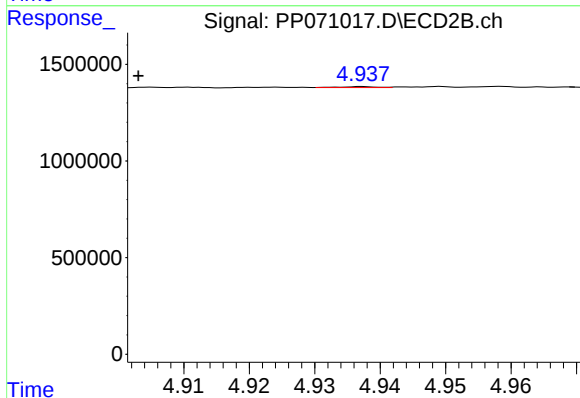
R.T.: 5.722 min
Delta R.T.: 0.015 min
Response: 225854
Conc: 7.30 ng/ml



#21 AR-1248-1

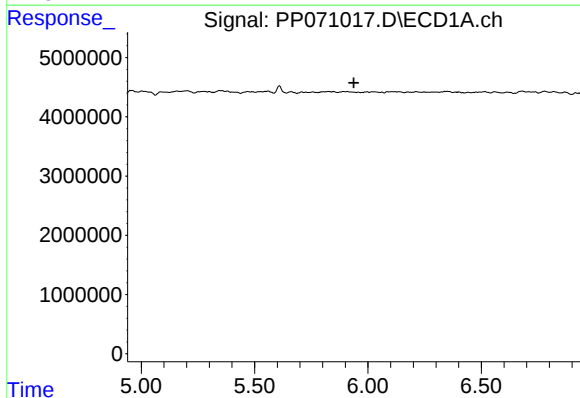
R.T.: 5.709 min
Delta R.T.: 0.043 min
Response: 141163
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



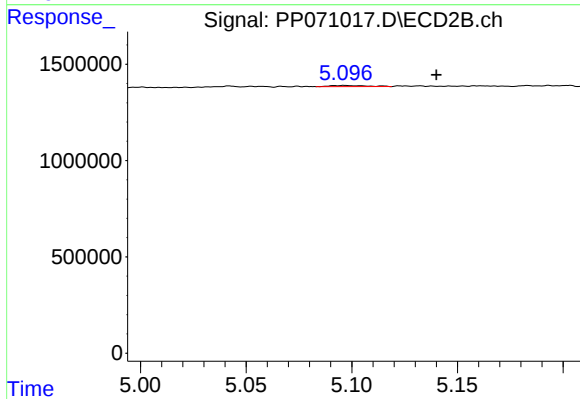
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.034 min
Response: 17049
Conc: 0.63 ng/ml



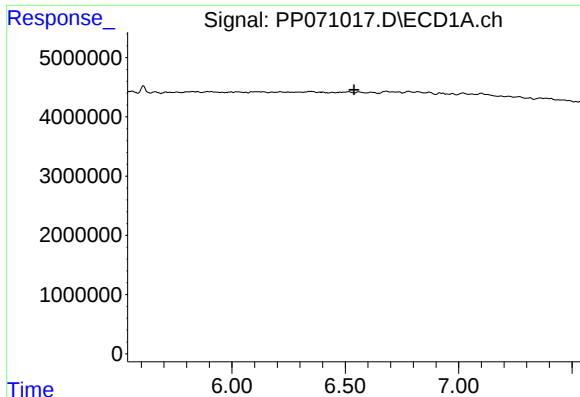
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

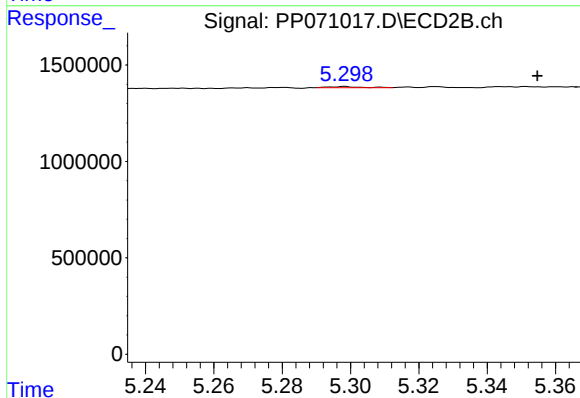
R.T.: 5.097 min
Delta R.T.: -0.043 min
Response: 68162
Conc: 1.86 ng/ml



#24 AR-1248-4

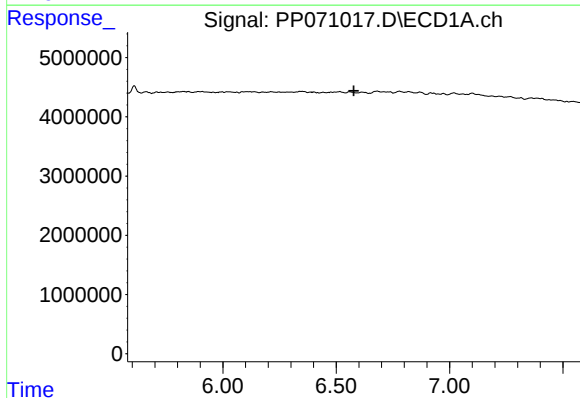
R.T.: 0.000 min
Exp R.T.: 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



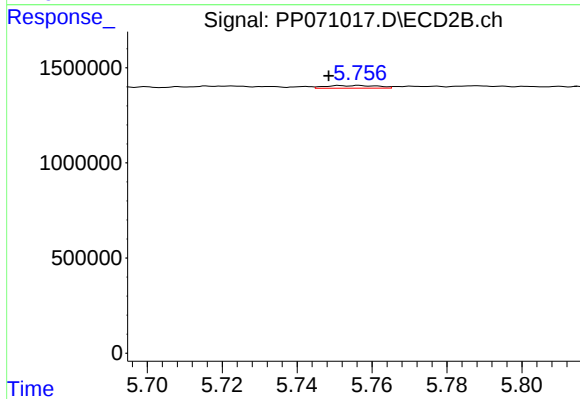
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: -0.056 min
Response: 39029
Conc: 0.86 ng/ml



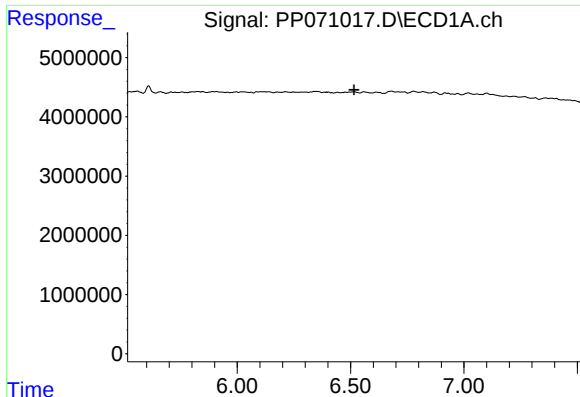
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#25 AR-1248-5

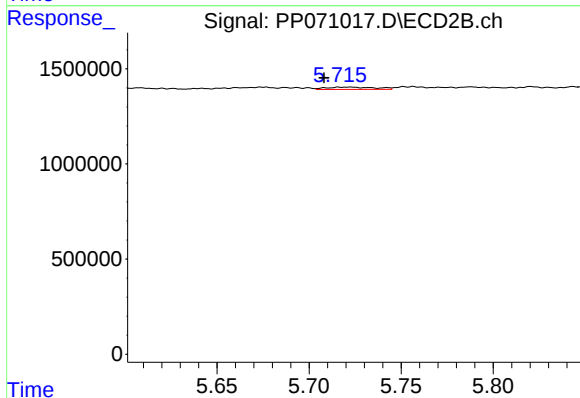
R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 135760
Conc: 3.18 ng/ml



#26 AR-1254-1

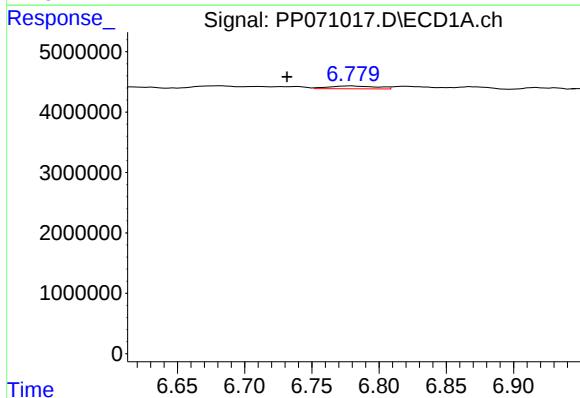
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



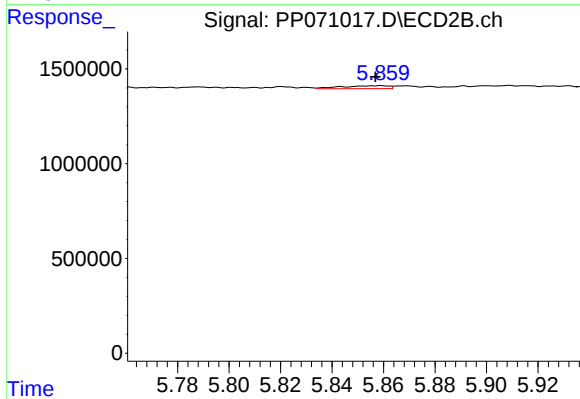
#26 AR-1254-1

R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 225854
Conc: 3.42 ng/ml



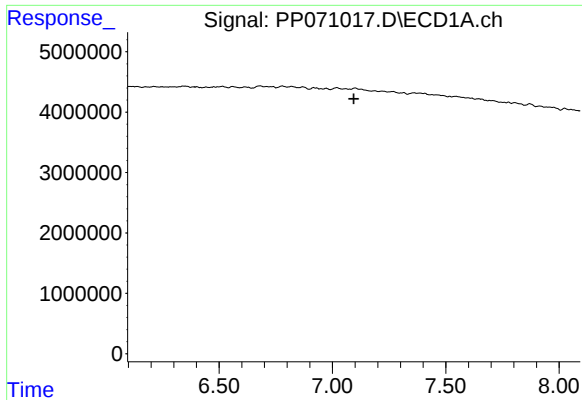
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: 0.048 min
Response: 1161558
Conc: 11.49 ng/ml



#27 AR-1254-2

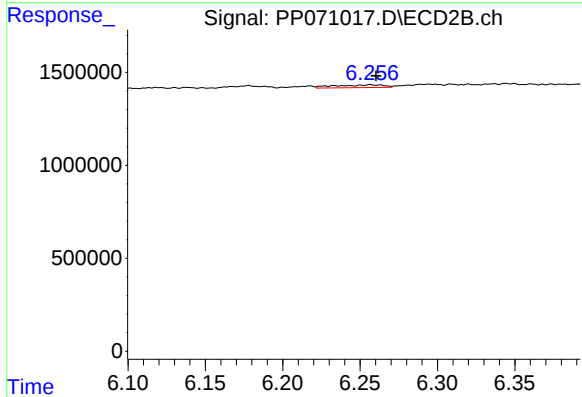
R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 200014
Conc: 3.50 ng/ml



#28 AR-1254-3

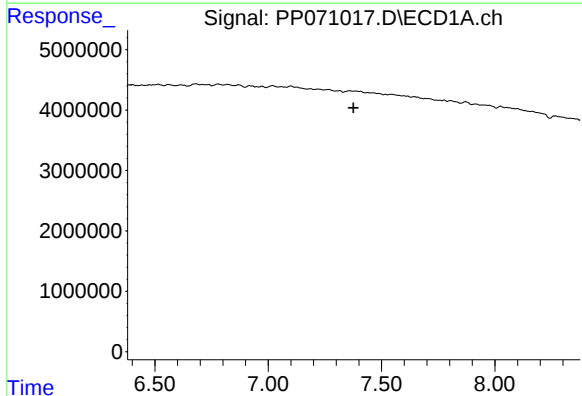
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



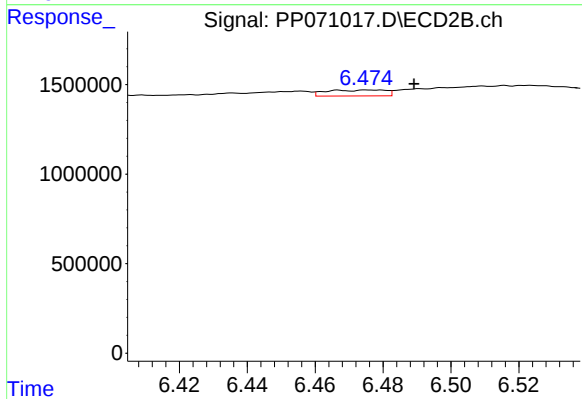
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 328908
Conc: 3.79 ng/ml



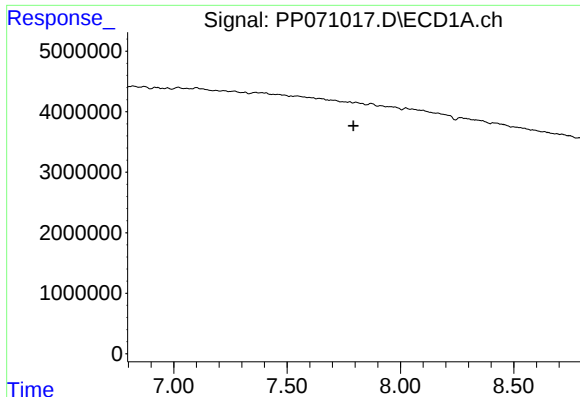
#29 AR-1254-4

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



#29 AR-1254-4

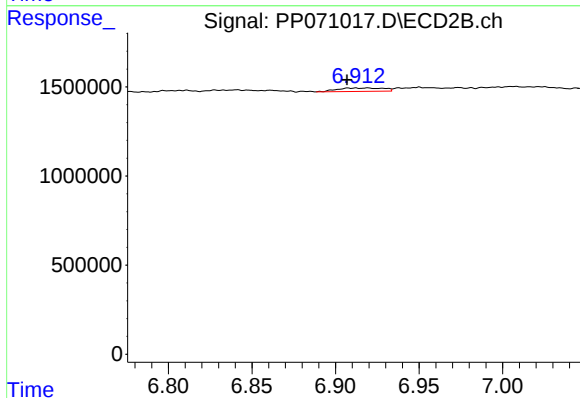
R.T.: 6.476 min
Delta R.T.: -0.013 min
Response: 401237
Conc: 7.15 ng/ml



#30 AR-1254-5

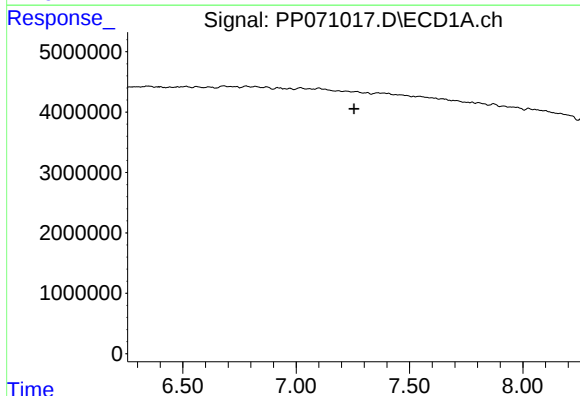
R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



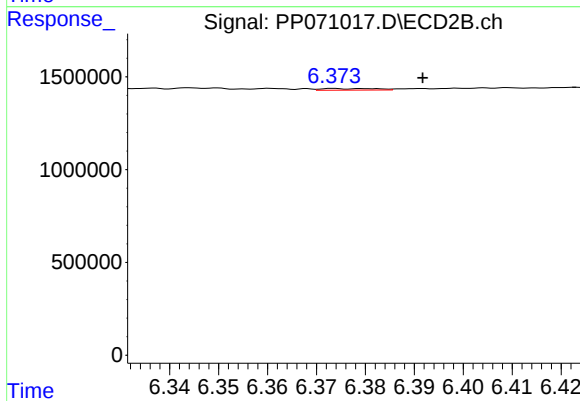
#30 AR-1254-5

R.T.: 6.912 min
Delta R.T.: 0.005 min
Response: 366727
Conc: 5.08 ng/ml



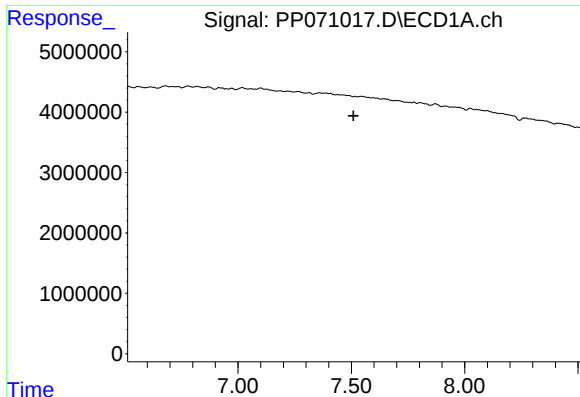
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#31 AR-1260-1

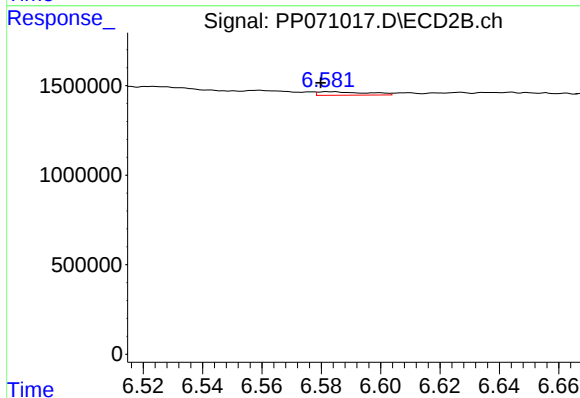
R.T.: 6.374 min
Delta R.T.: -0.018 min
Response: 66304
Conc: 1.29 ng/ml



#32 AR-1260-2

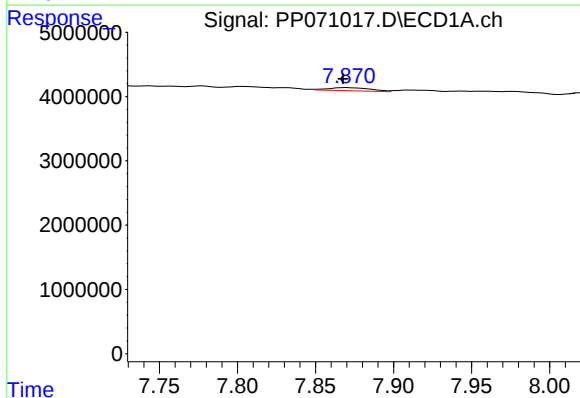
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



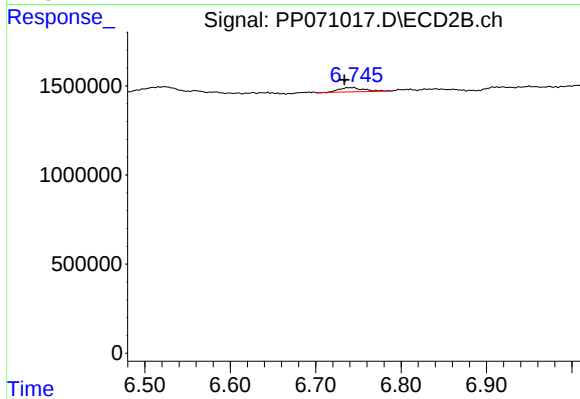
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 228100
Conc: 3.58 ng/ml



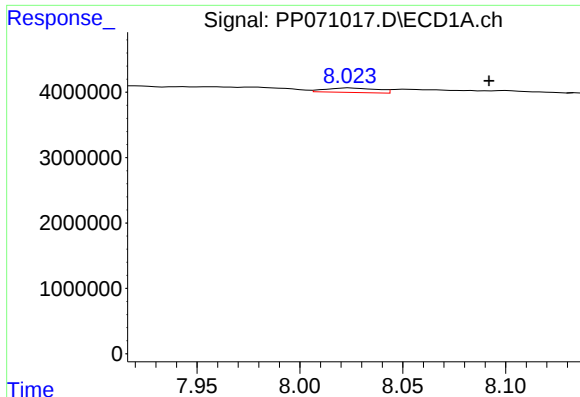
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 913408
Conc: 11.43 ng/ml



#33 AR-1260-3

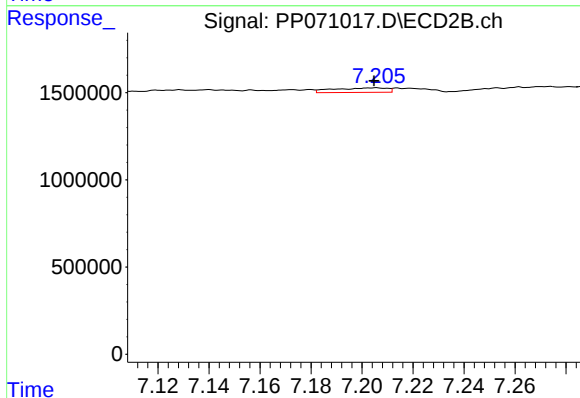
R.T.: 6.745 min
Delta R.T.: 0.011 min
Response: 466616
Conc: 8.56 ng/ml



#34 AR-1260-4

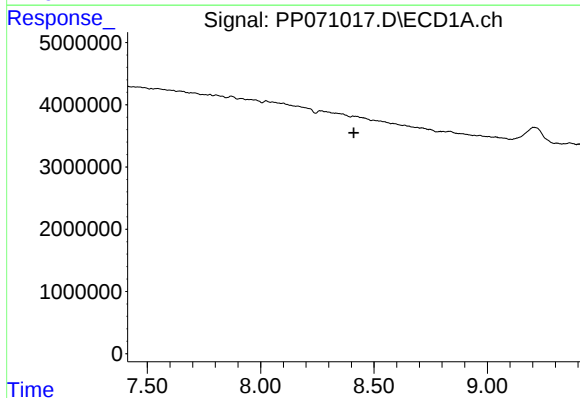
R.T.: 8.024 min
Delta R.T.: -0.068 min
Response: 1181757
Conc: 15.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



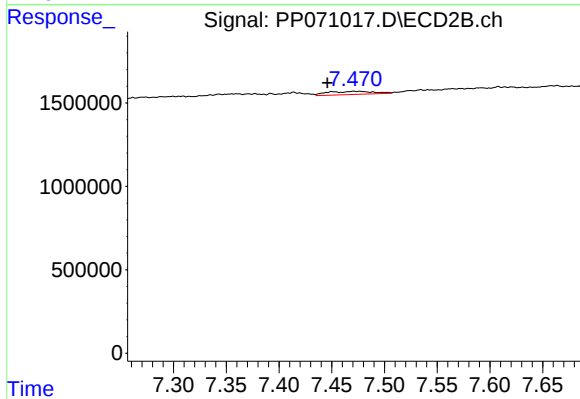
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 376332
Conc: 7.87 ng/ml



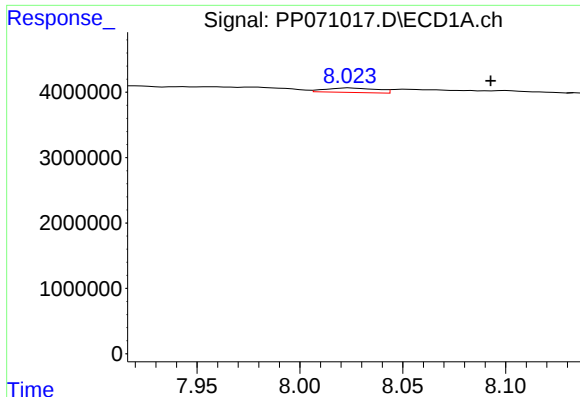
#35 AR-1260-5

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



#35 AR-1260-5

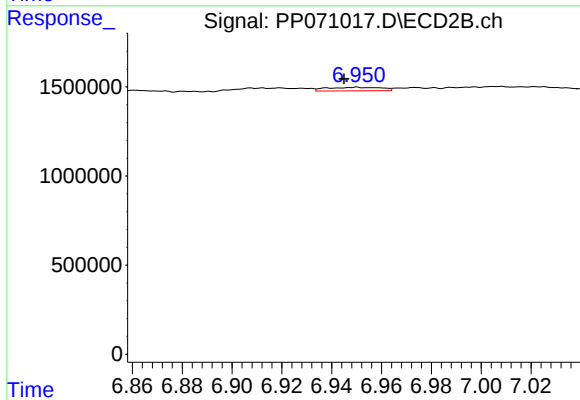
R.T.: 7.475 min
Delta R.T.: 0.029 min
Response: 570366
Conc: 4.58 ng/ml



#36 AR-1262-1

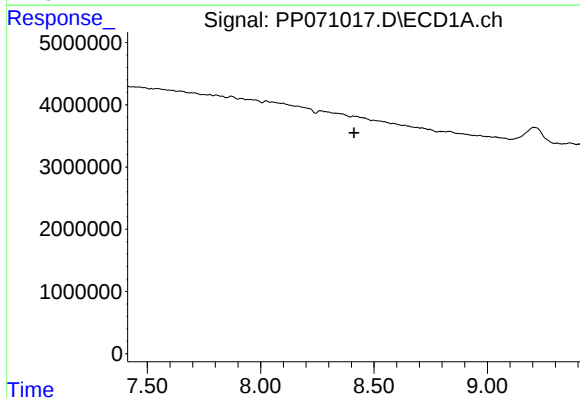
R.T.: 8.024 min
Delta R.T.: -0.069 min
Response: 1181757
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



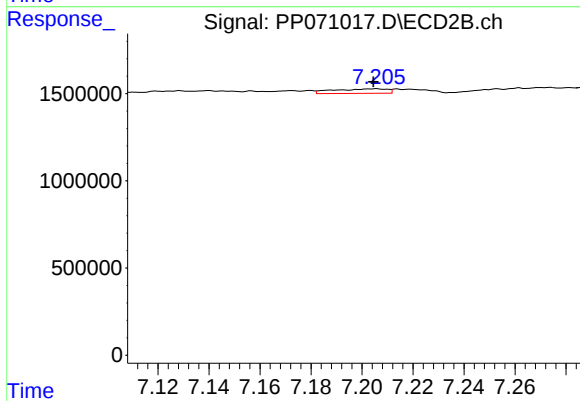
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 300371
Conc: 3.51 ng/ml



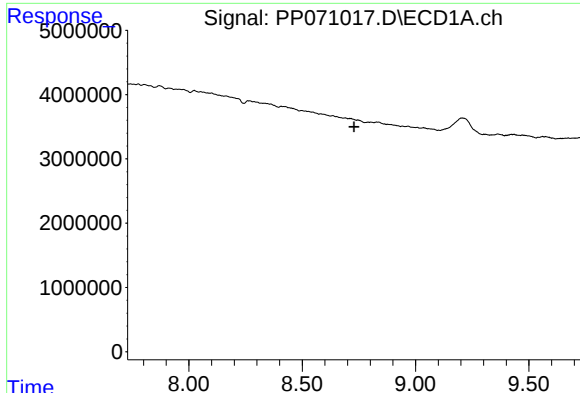
#37 AR-1262-2

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



#37 AR-1262-2

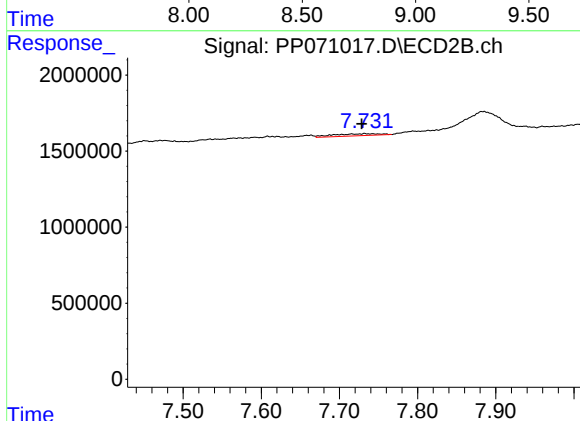
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 376332
Conc: 5.50 ng/ml



#38 AR-1262-3

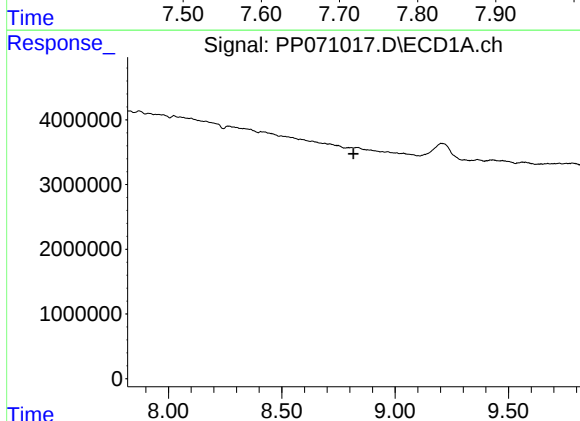
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



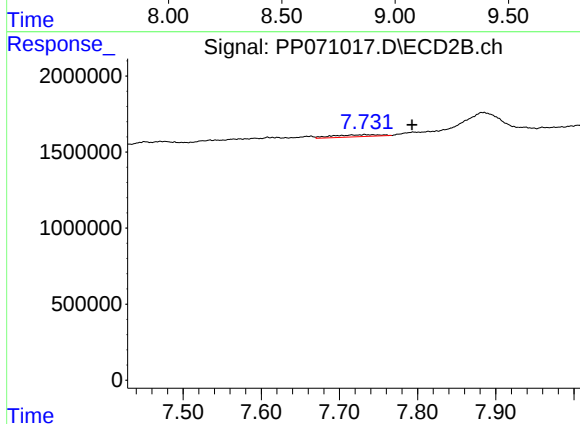
#38 AR-1262-3

R.T.: 7.733 min
Delta R.T.: 0.004 min
Response: 553534
Conc: 9.12 ng/ml



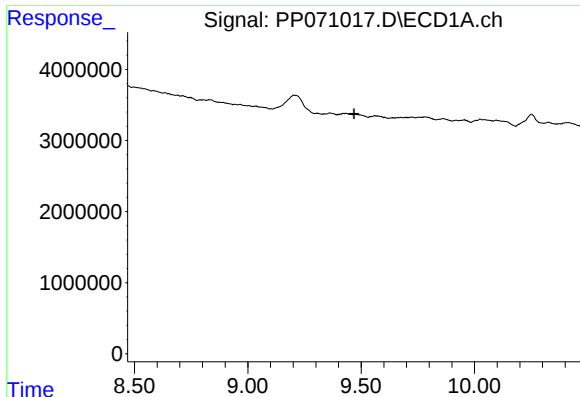
#39 AR-1262-4

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



#39 AR-1262-4

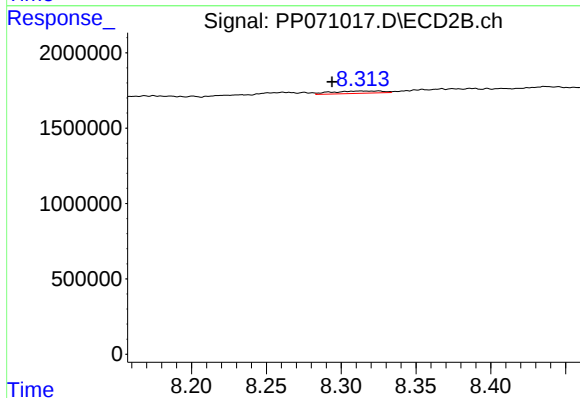
R.T.: 7.733 min
Delta R.T.: -0.060 min
Response: 553534
Conc: 5.57 ng/ml



#40 AR-1262-5

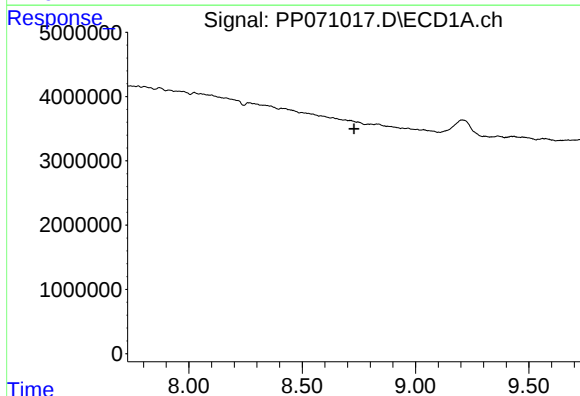
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



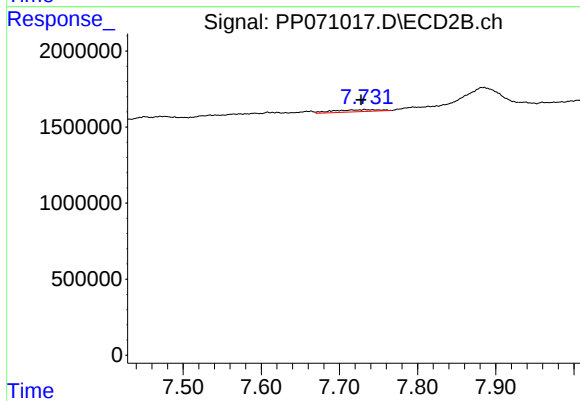
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: 0.020 min
Response: 378280
Conc: 8.07 ng/ml



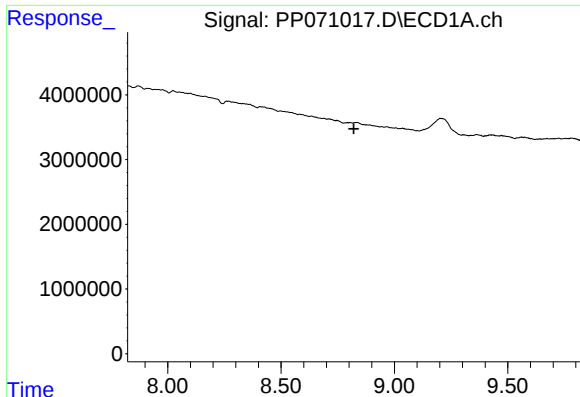
#41 AR-1268-1

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



#41 AR-1268-1

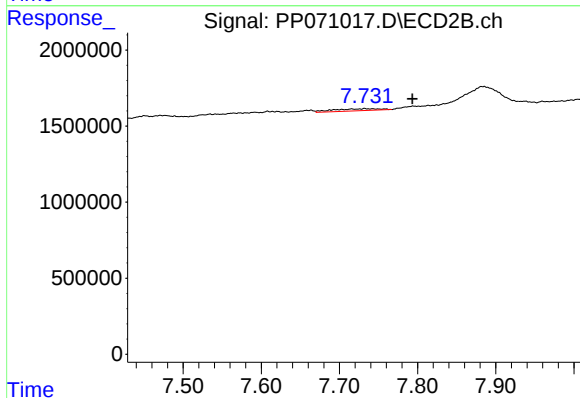
R.T.: 7.733 min
Delta R.T.: 0.005 min
Response: 553534
Conc: 3.23 ng/ml



#42 AR-1268-2

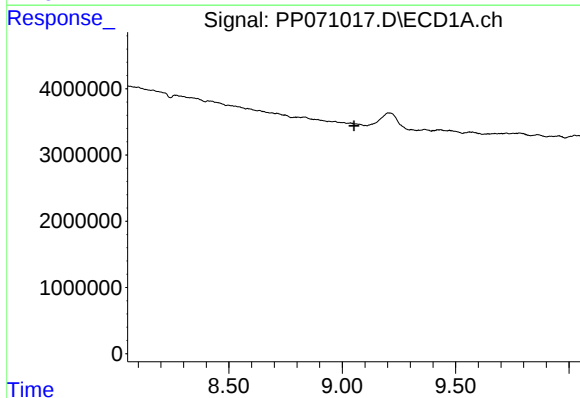
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



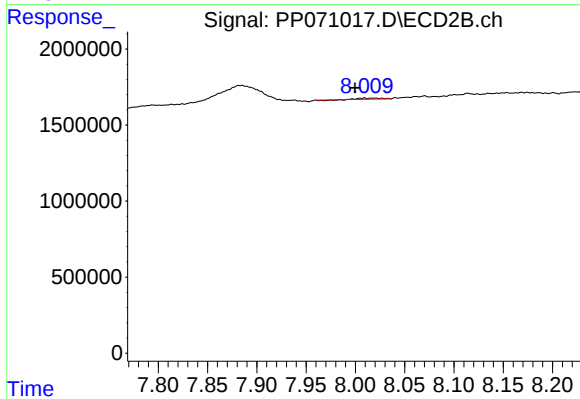
#42 AR-1268-2

R.T.: 7.733 min
Delta R.T.: -0.061 min
Response: 553534
Conc: 3.86 ng/ml



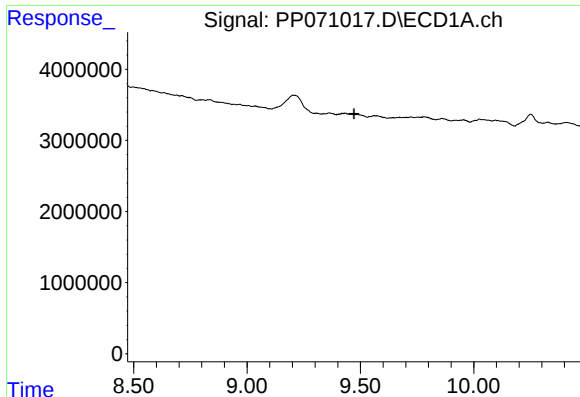
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

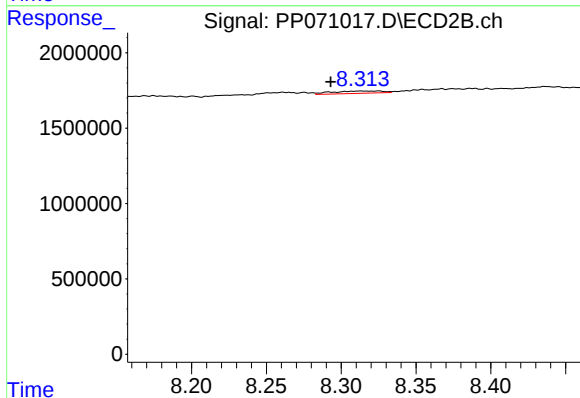
R.T.: 8.008 min
Delta R.T.: 0.009 min
Response: 85668
Conc: 0.70 ng/ml



#44 AR-1268-4

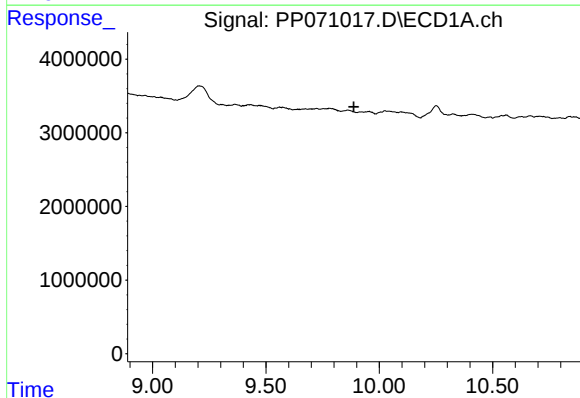
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
JEI299N-1-2



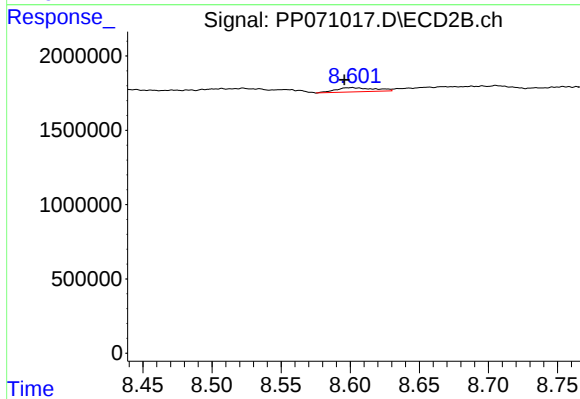
#44 AR-1268-4

R.T.: 8.314 min
Delta R.T.: 0.021 min
Response: 378280
Conc: 7.16 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.: 8.601 min
Delta R.T.: 0.005 min
Response: 555215
Conc: 1.53 ng/ml