

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
 Data File : PP072557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 11:27
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 12:10:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.794	38520638	33371424	19.157	20.879
2)	SA Decachlor...	10.195	8.809	32162676	24411656	19.742	23.060
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	352019	0	4.688	N.D. #
4)	L1 AR-1016-2	5.673	0.000	210457	0	1.967	N.D. #
5)	L1 AR-1016-3	5.733	5.117f	206399	239085	3.148	5.017 #
6)	L1 AR-1016-4	5.824	5.117	189818	239085	3.563	6.284 #
8)	L2 AR-1221-1	4.713	3.980	110618	76739	4.231	2.862 #
9)	L2 AR-1221-2	4.800	4.095	914114	537884	44.811	26.194 #
10)	L2 AR-1221-3	4.862	4.173	832273	121815	13.757	2.069 #
11)	L3 AR-1232-1	4.862	4.173	832273	121815	17.667	2.810 #
12)	L3 AR-1232-2	5.402	0.000	109222	0	4.691	N.D. #
13)	L3 AR-1232-3	5.673	5.117f	210457	239085	4.204	10.225 #
14)	L3 AR-1232-4	5.824	5.154	189818	91015	7.563	4.393 #
16)	L4 AR-1242-1	5.659	0.000	352019	0	5.624	N.D. #
17)	L4 AR-1242-2	5.673	0.000	210457	0	2.425	N.D. #
18)	L4 AR-1242-3	5.733	5.117f	206399	239085	3.748	6.111 #
19)	L4 AR-1242-4	5.824	5.154	189818	91015	4.280	2.422 #
20)	L4 AR-1242-5	6.566	5.676	2629888	443927	51.582	9.199 #
21)	L5 AR-1248-1	5.659	0.000	352019	0	7.274	N.D. #
22)	L5 AR-1248-2	5.929	5.117	172809	239085	2.850	4.233 #
23)	L5 AR-1248-3	6.132	5.154	145108	91015	2.193	1.540 #
24)	L5 AR-1248-4	6.529	5.316	965888	-243253	11.052	N.D. #
25)	L5 AR-1248-5	6.566	5.706	2629888	186977	31.676	2.681 #
26)	L6 AR-1254-1	6.502	5.676	1600270	443927	18.607	4.441 #
27)	L6 AR-1254-2	6.725	5.824	1809489	709367	13.847	8.219 #
28)	L6 AR-1254-3	7.075	6.229	1690473	705421	12.806	5.485 #
29)	L6 AR-1254-4	7.361	6.464	797555	1022595	6.111	11.989 #
30)	L6 AR-1254-5	7.783	6.869	45711	134444	0.411	1.186 #
31)	L7 AR-1260-1	7.256	6.371	596162	714287	6.370	8.956 #
32)	L7 AR-1260-2	7.510	6.558	661334	58682	4.609	0.579 #
33)	L7 AR-1260-3	7.847	6.738	167597	49798	1.472	0.573 #
34)	L7 AR-1260-4	8.029f	7.203	540462	119547	5.037	1.658 #
35)	L7 AR-1260-5	8.419	7.417	1226186	158063	5.181	0.910 #
36)	L8 AR-1262-1	8.029f	6.970f	540462	92792	4.056	0.821 #
37)	L8 AR-1262-2	8.419	7.203	1226186	119547	4.502	1.231 #
38)	L8 AR-1262-3	8.718	7.698	328191	14132	1.769	0.173 #
39)	L8 AR-1262-4	8.807	7.743	217747	117992	1.622	0.839 #
41)	L9 AR-1268-1	8.718	7.698	328191	14132	0.985	0.060 #
42)	L9 AR-1268-2	8.807	7.792	217747	150305	0.778	0.727
43)	L9 AR-1268-3	9.037	7.959	903365	177629	3.741	1.049 #
45)	L9 AR-1268-5	9.876	8.549	76217	197209	0.113	0.432 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 11:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:10:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

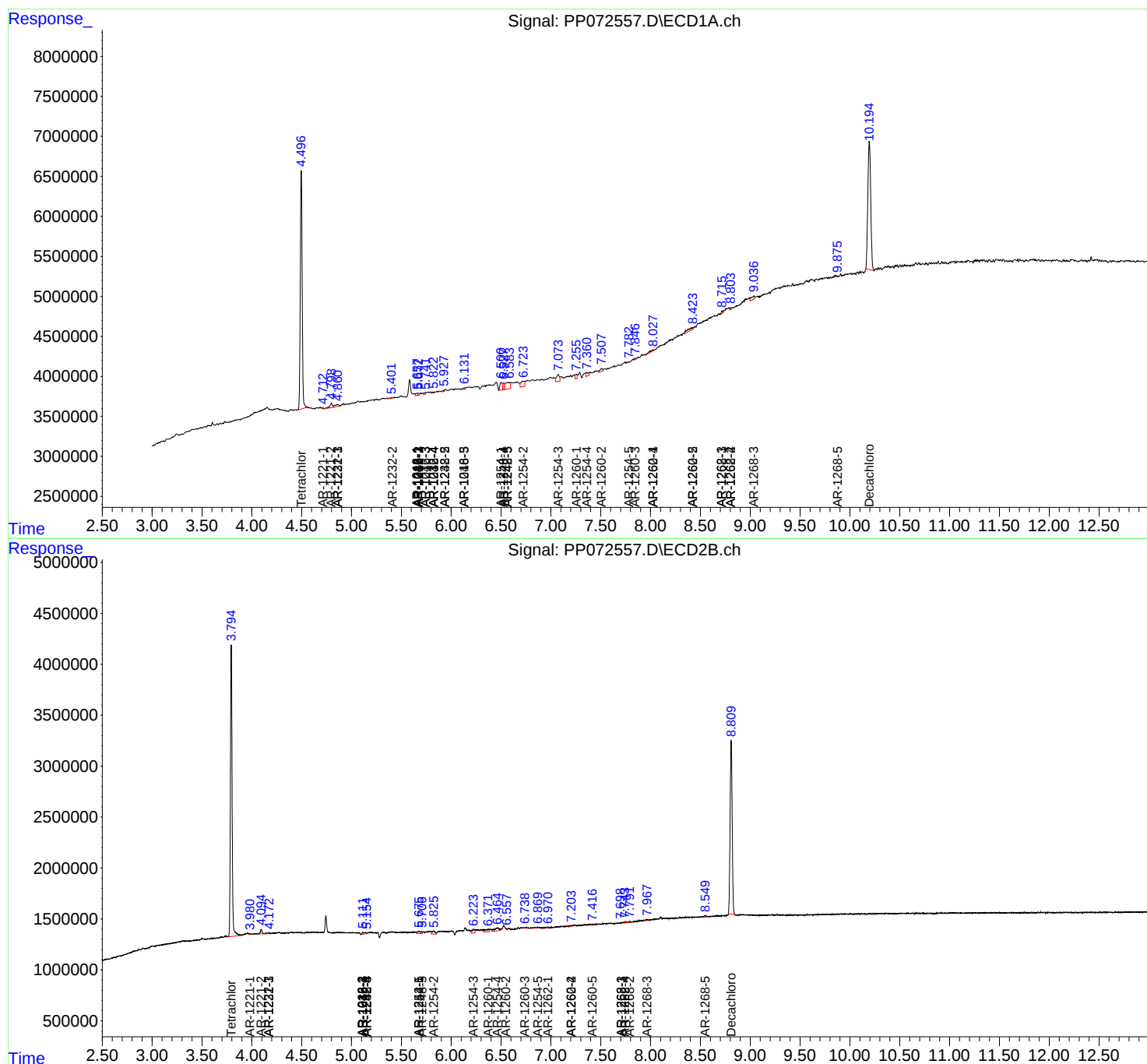
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

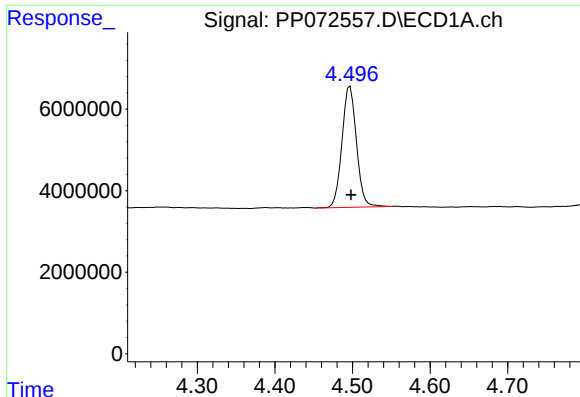
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060325\
Data File : PP072557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2025 11:27
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 12:10:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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

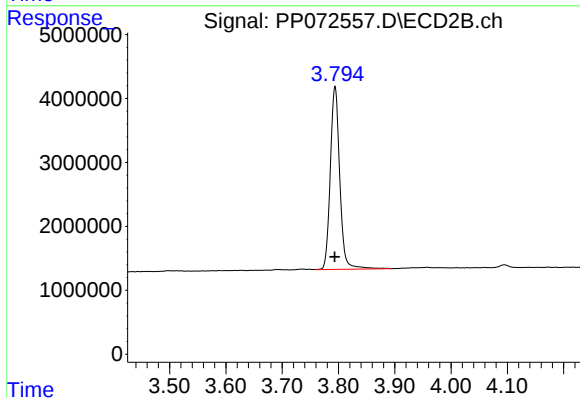




#1 Tetrachloro-m-xylene

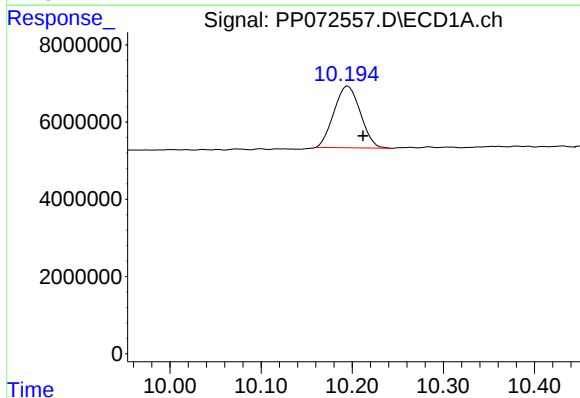
R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 38520638
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



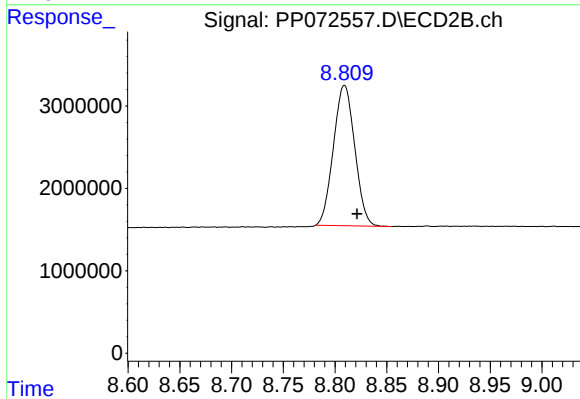
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 33371424
Conc: 20.88 ng/ml



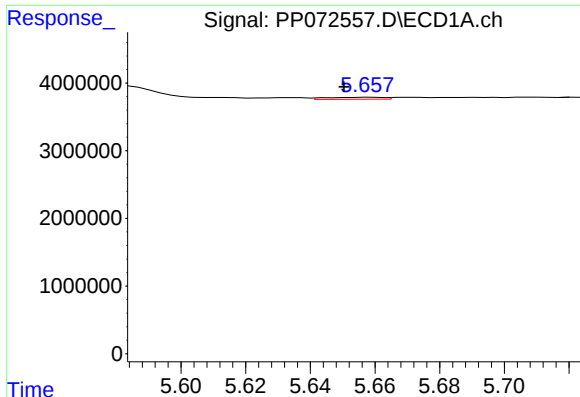
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 32162676
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

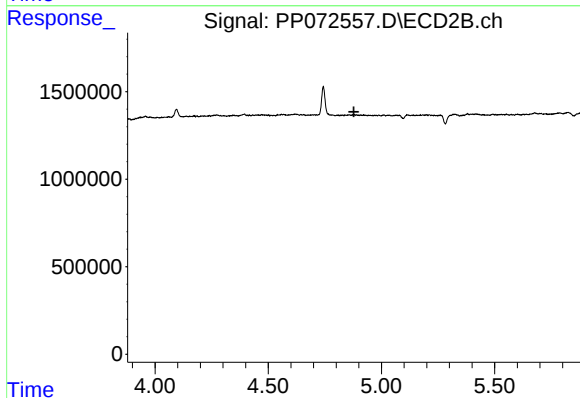
R.T.: 8.809 min
Delta R.T.: -0.012 min
Response: 24411656
Conc: 23.06 ng/ml



#3 AR-1016-1

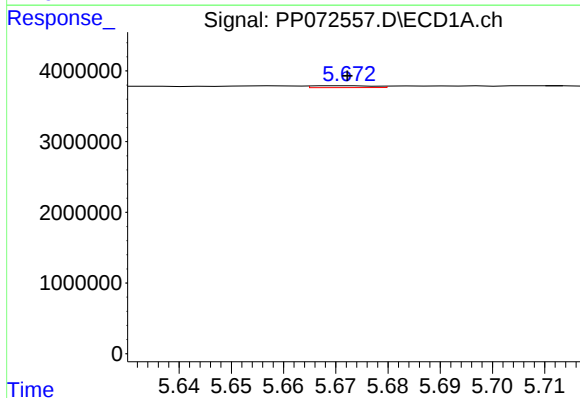
R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 352019
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



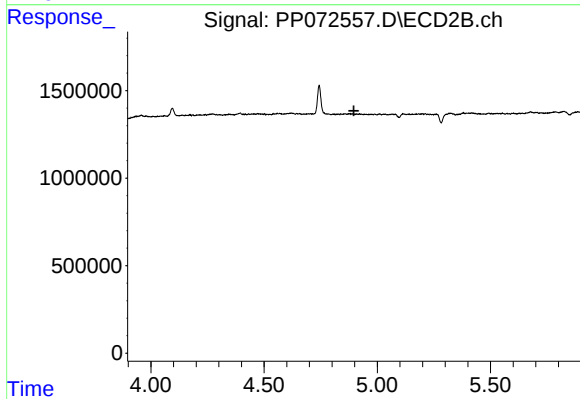
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.878 min
Response: 0
Conc: N.D.



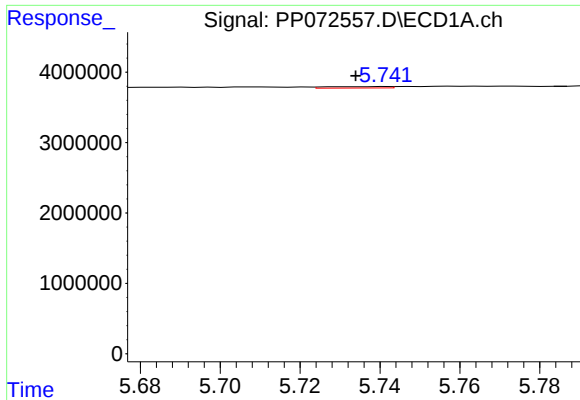
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 210457
Conc: 1.97 ng/ml



#4 AR-1016-2

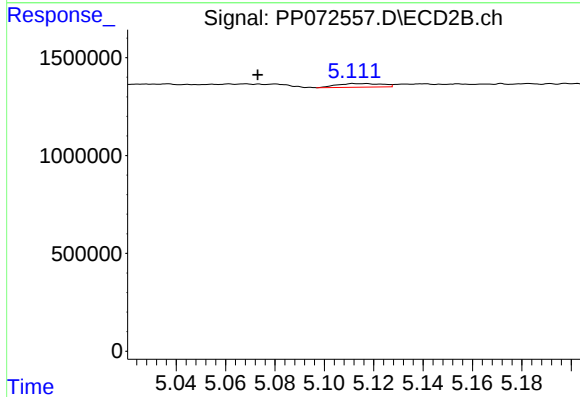
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

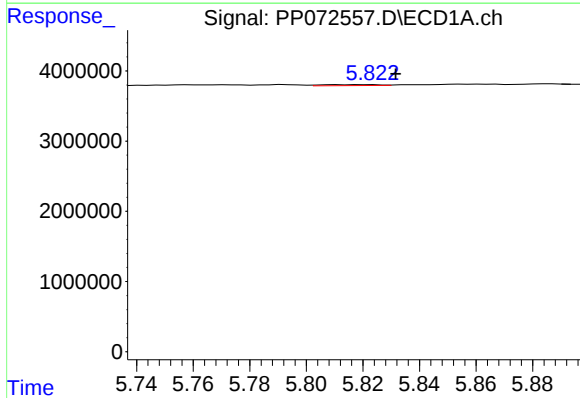
R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 206399
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



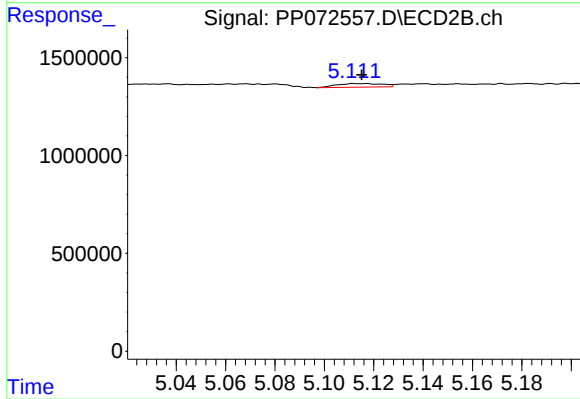
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: 0.044 min
Response: 239085
Conc: 5.02 ng/ml



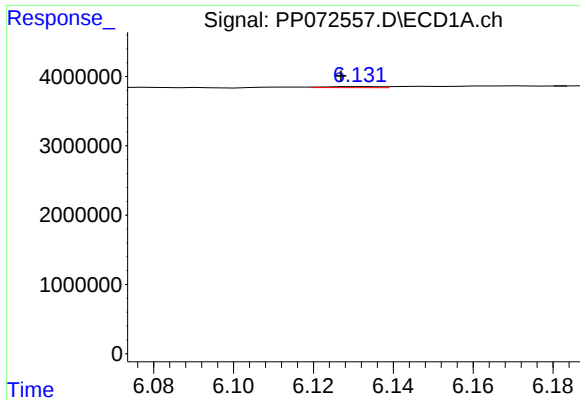
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 189818
Conc: 3.56 ng/ml



#6 AR-1016-4

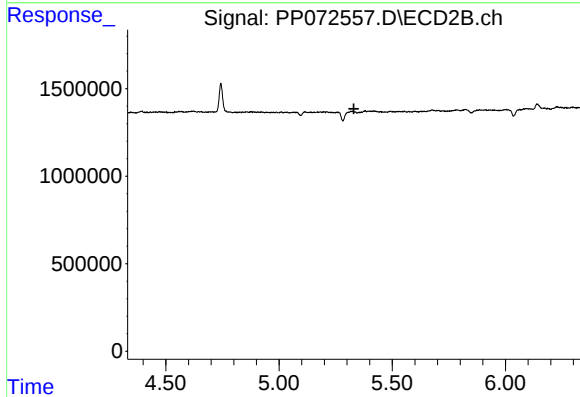
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 239085
Conc: 6.28 ng/ml



#7 AR-1016-5

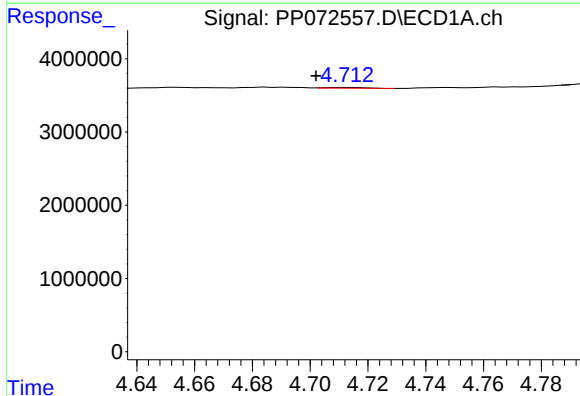
R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 145108
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



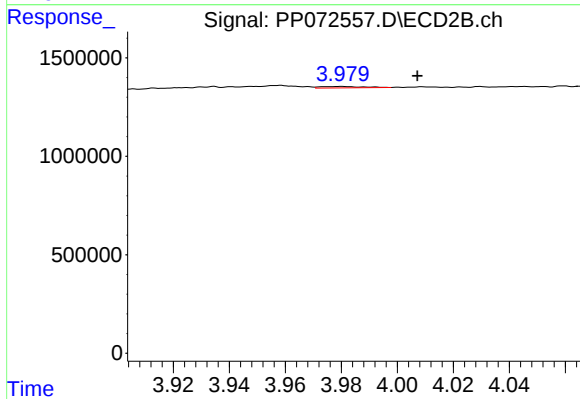
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: -0.014 min
Response: -243253
Conc: N.D.



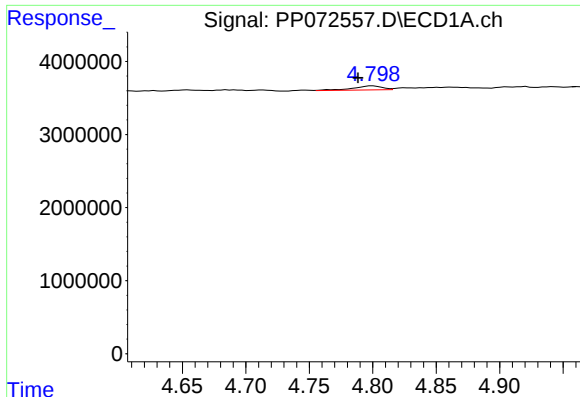
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: 0.011 min
Response: 110618
Conc: 4.23 ng/ml



#8 AR-1221-1

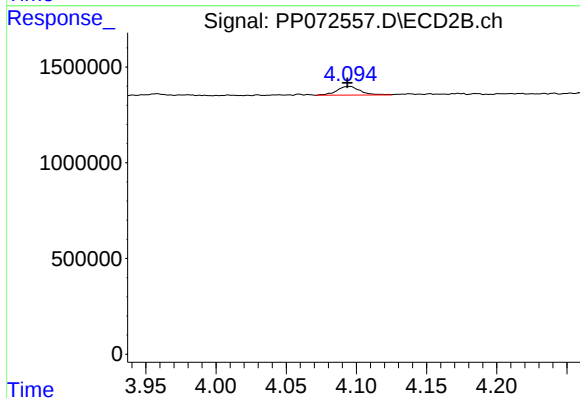
R.T.: 3.980 min
Delta R.T.: -0.027 min
Response: 76739
Conc: 2.86 ng/ml



#9 AR-1221-2

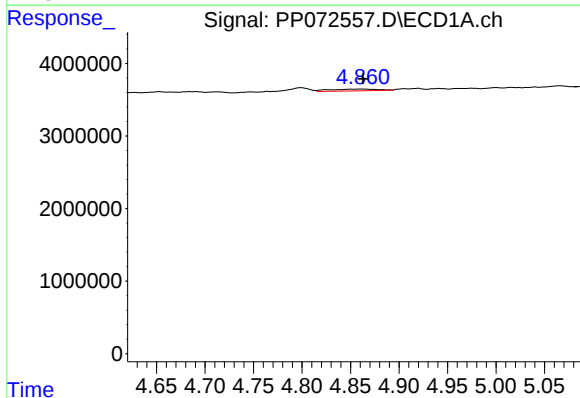
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 914114
Conc: 44.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



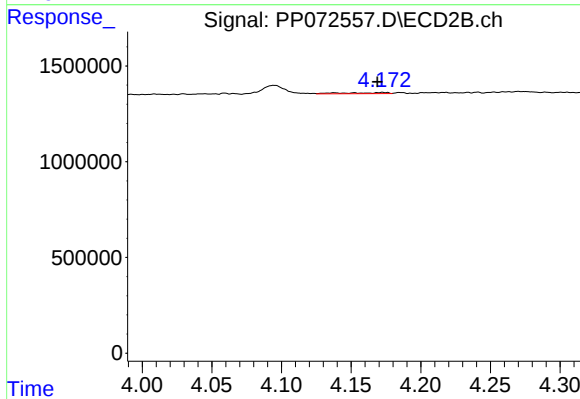
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 537884
Conc: 26.19 ng/ml



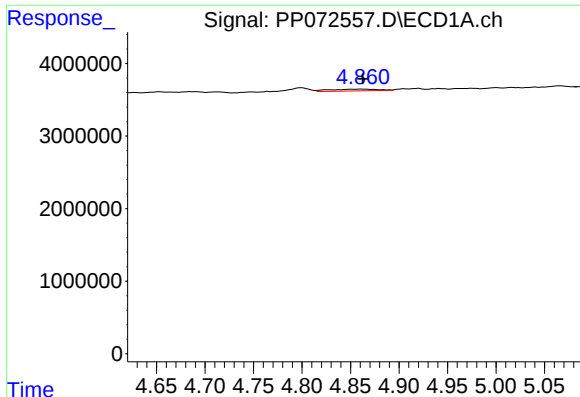
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 832273
Conc: 13.76 ng/ml



#10 AR-1221-3

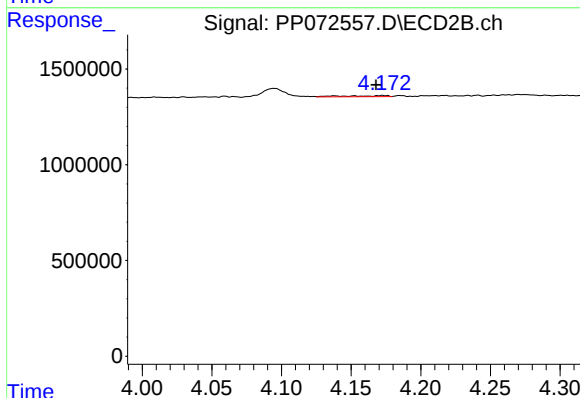
R.T.: 4.173 min
Delta R.T.: 0.004 min
Response: 121815
Conc: 2.07 ng/ml



#11 AR-1232-1

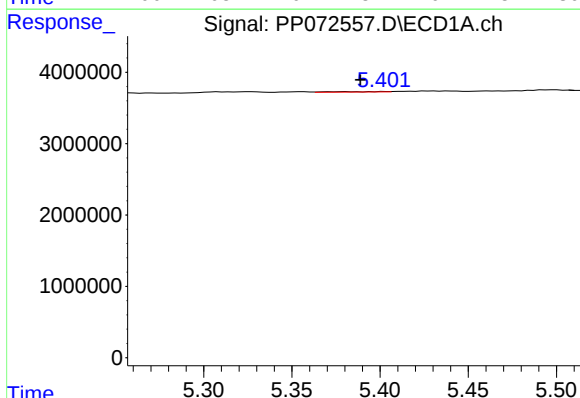
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 832273
Conc: 17.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



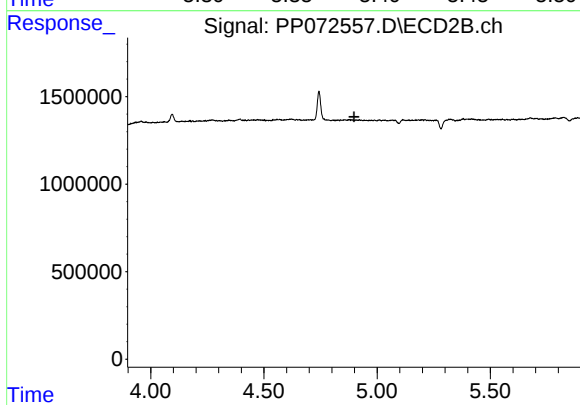
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.005 min
Response: 121815
Conc: 2.81 ng/ml



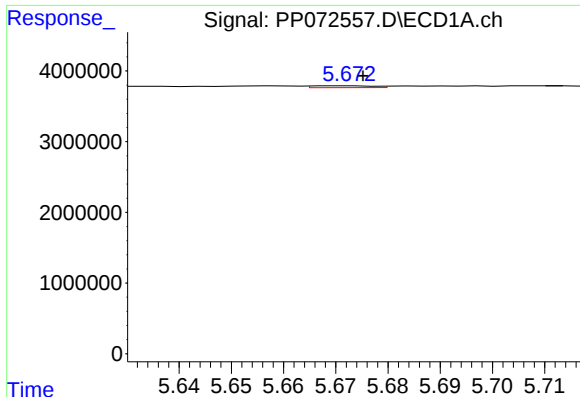
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.013 min
Response: 109222
Conc: 4.69 ng/ml



#12 AR-1232-2

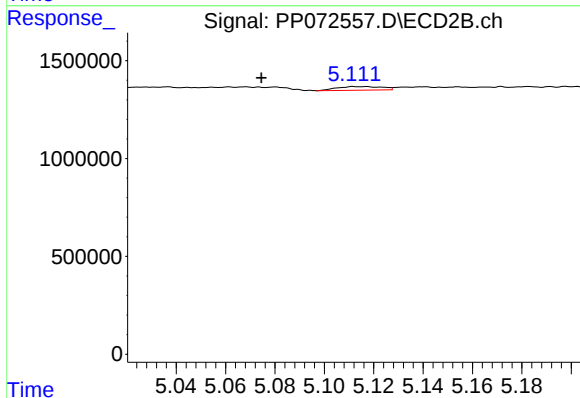
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

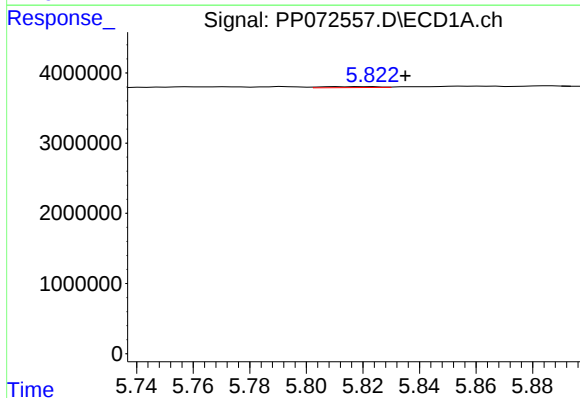
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 210457
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



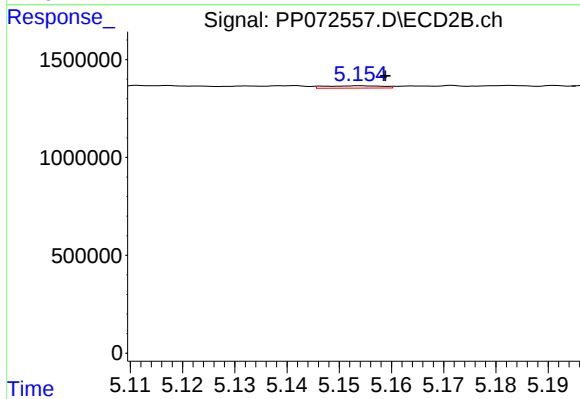
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: 0.042 min
Response: 239085
Conc: 10.22 ng/ml



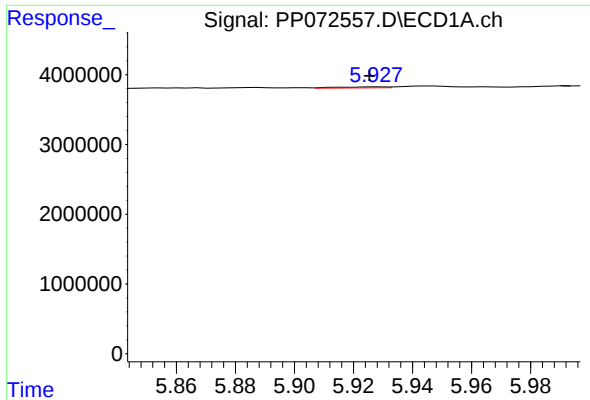
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 189818
Conc: 7.56 ng/ml



#14 AR-1232-4

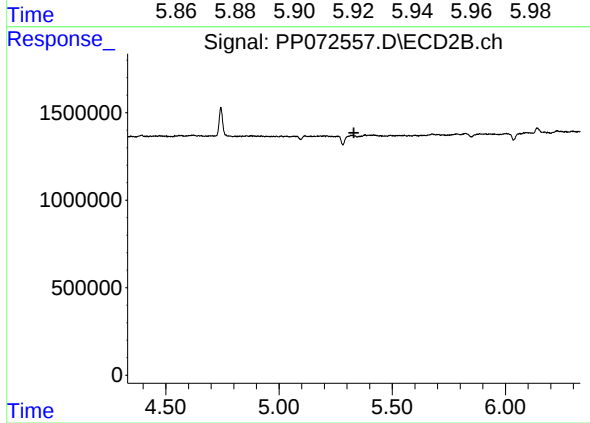
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 91015
Conc: 4.39 ng/ml



#15 AR-1232-5

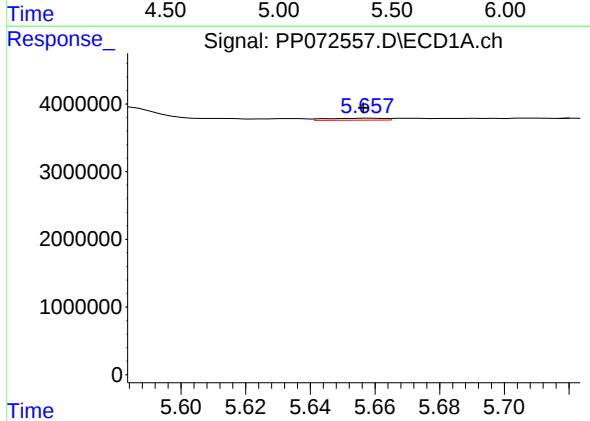
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 172809
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



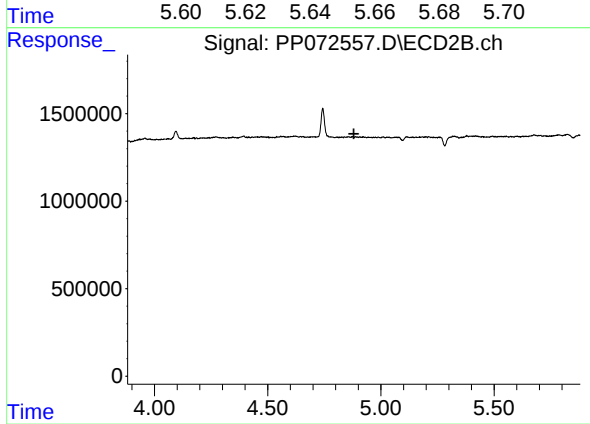
#15 AR-1232-5

R.T.: 5.316 min
Delta R.T.: -0.014 min
Response: -243253
Conc: N.D.



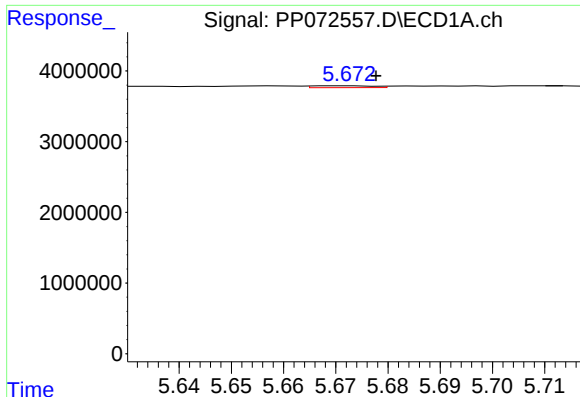
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 352019
Conc: 5.62 ng/ml



#16 AR-1242-1

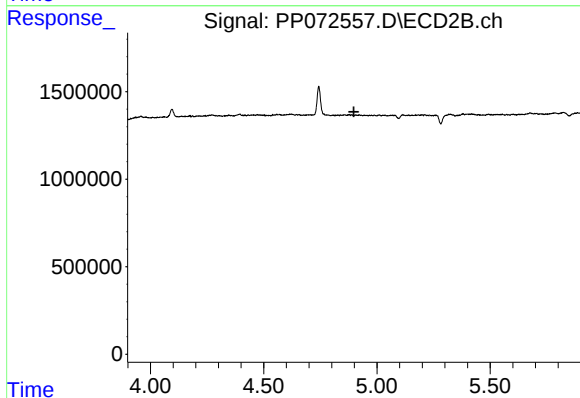
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.



#17 AR-1242-2

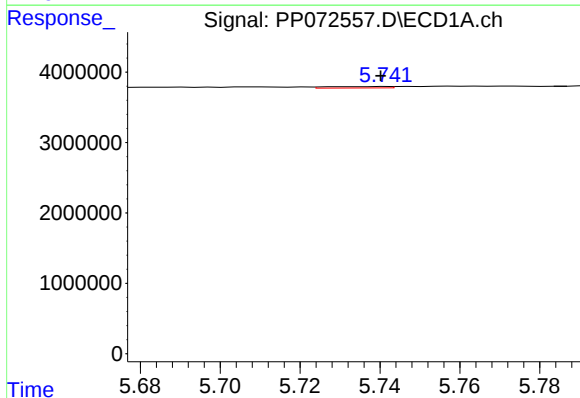
R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 210457
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



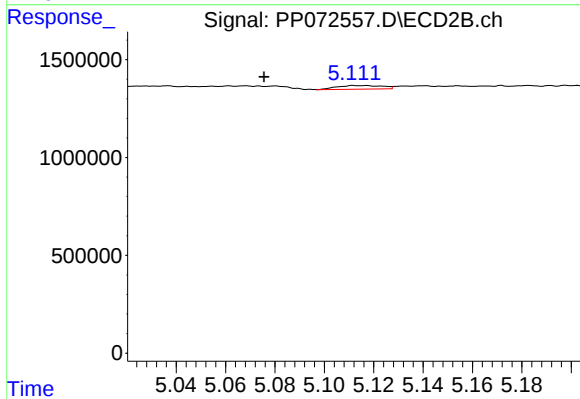
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



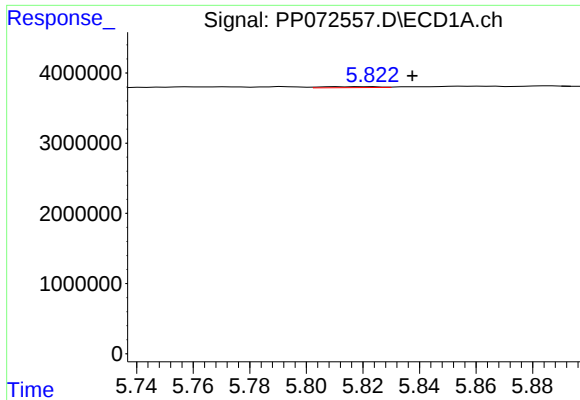
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 206399
Conc: 3.75 ng/ml



#18 AR-1242-3

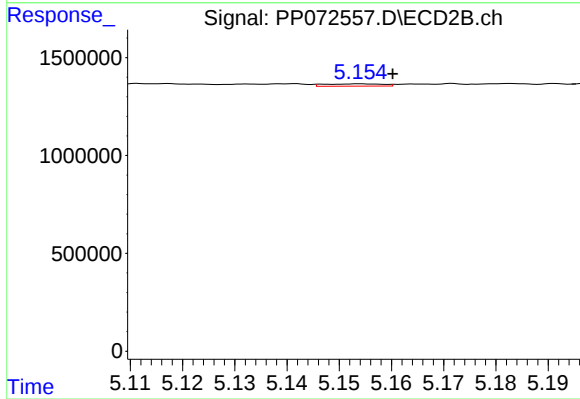
R.T.: 5.117 min
Delta R.T.: 0.041 min
Response: 239085
Conc: 6.11 ng/ml



#19 AR-1242-4

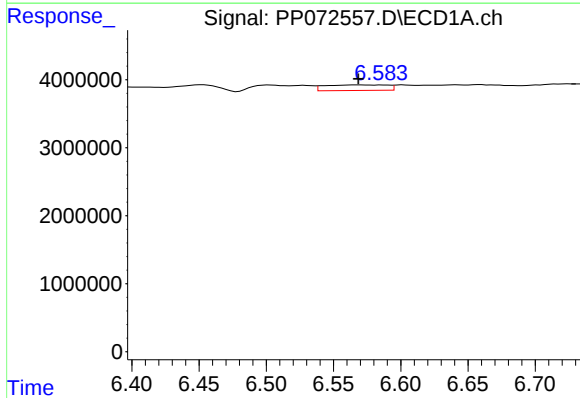
R.T.: 5.824 min
Delta R.T.: -0.014 min
Response: 189818
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



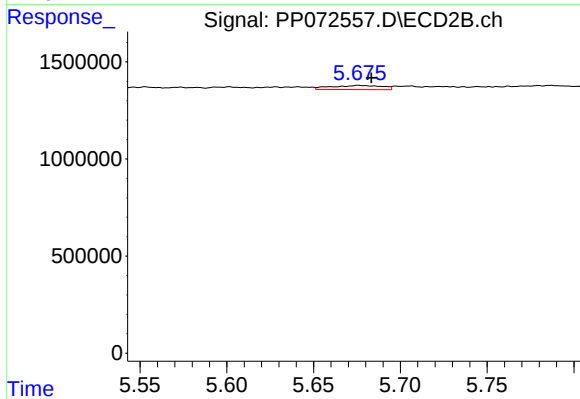
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 91015
Conc: 2.42 ng/ml



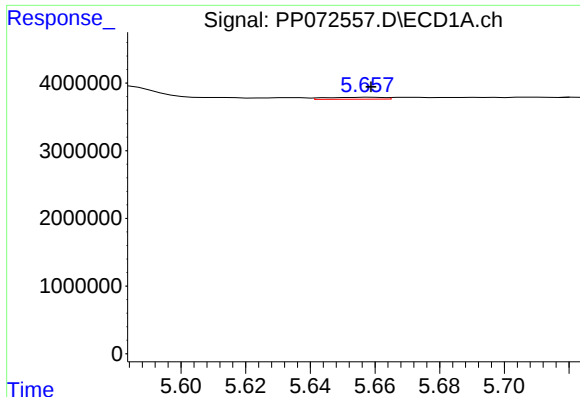
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 2629888
Conc: 51.58 ng/ml



#20 AR-1242-5

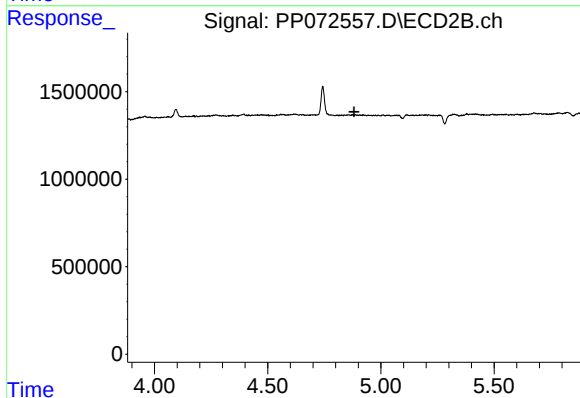
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 443927
Conc: 9.20 ng/ml



#21 AR-1248-1

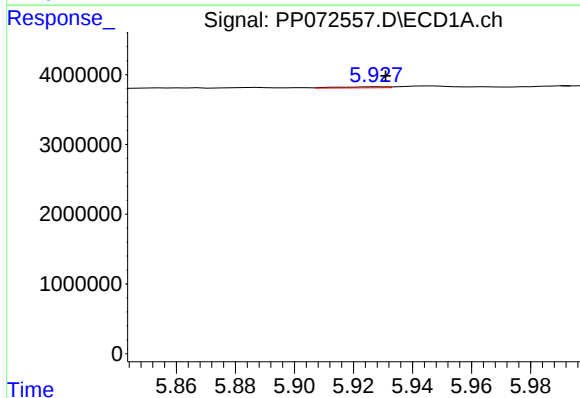
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 352019
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



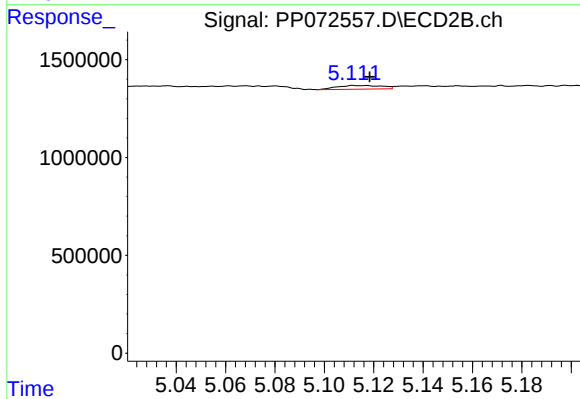
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



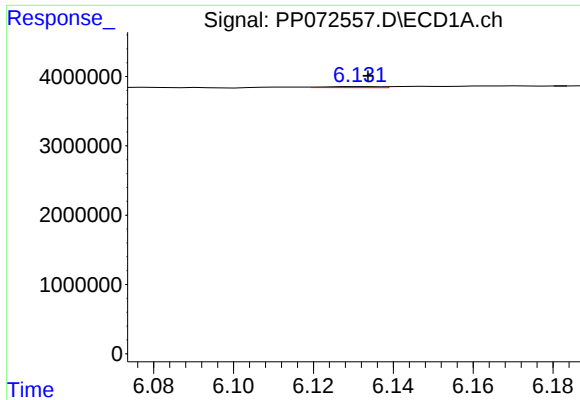
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 172809
Conc: 2.85 ng/ml



#22 AR-1248-2

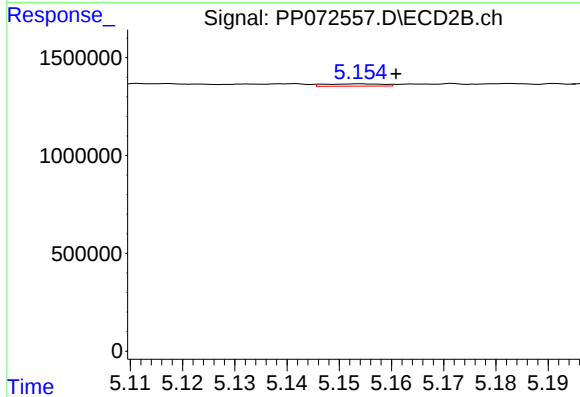
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 239085
Conc: 4.23 ng/ml



#23 AR-1248-3

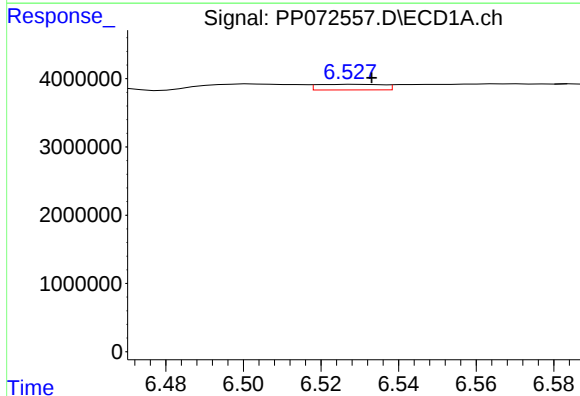
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 145108
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



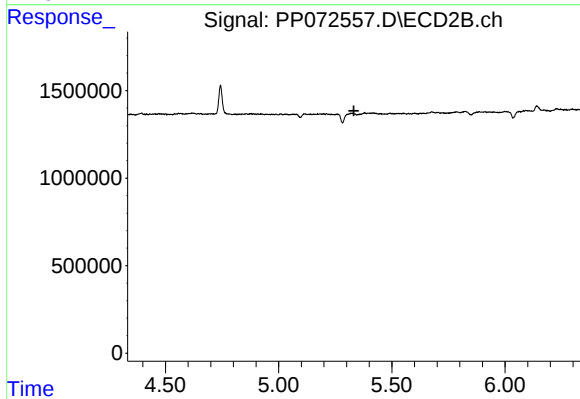
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 91015
Conc: 1.54 ng/ml



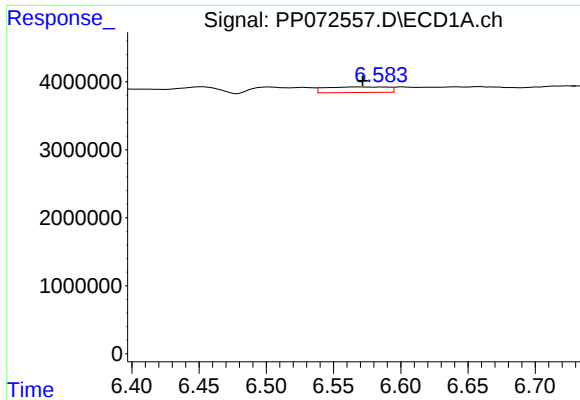
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 965888
Conc: 11.05 ng/ml



#24 AR-1248-4

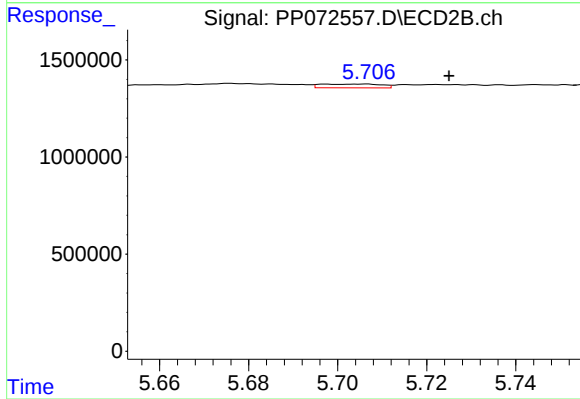
R.T.: 5.316 min
Delta R.T.: -0.016 min
Response: -243253
Conc: N.D.



#25 AR-1248-5

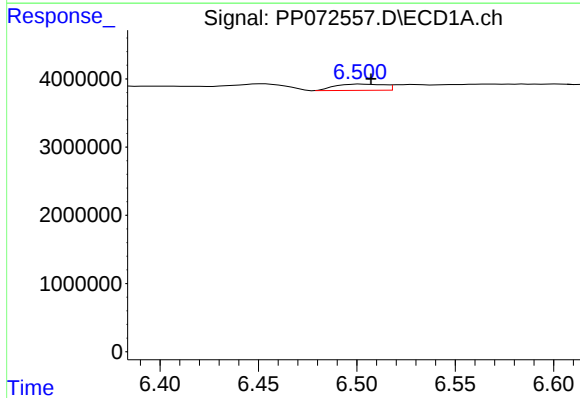
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 2629888
Conc: 31.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



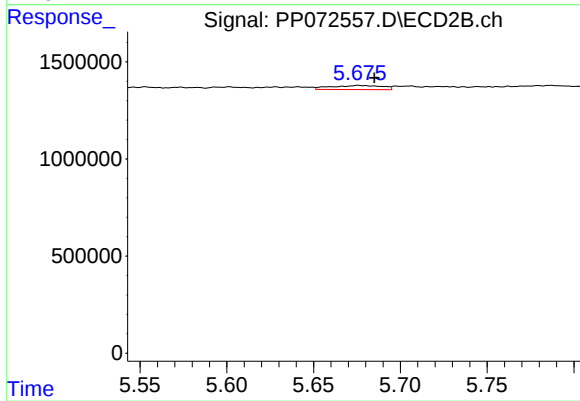
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: -0.019 min
Response: 186977
Conc: 2.68 ng/ml



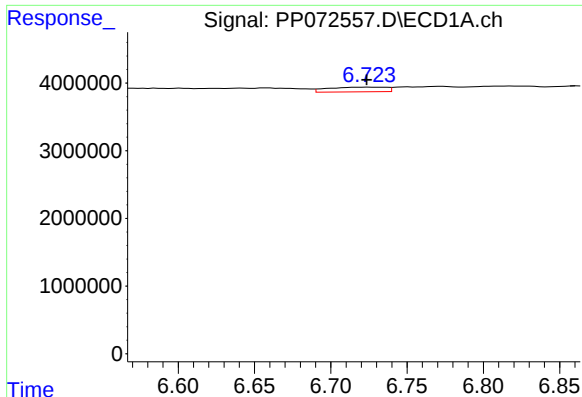
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 1600270
Conc: 18.61 ng/ml



#26 AR-1254-1

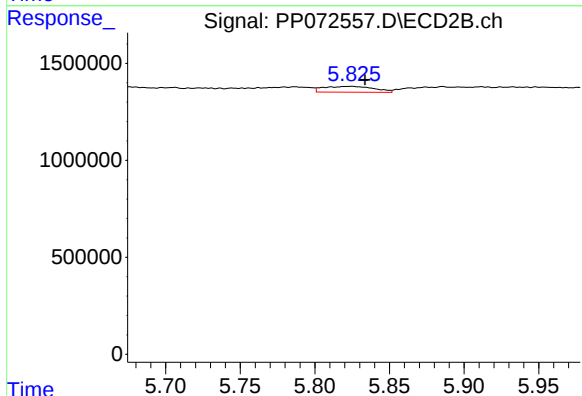
R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 443927
Conc: 4.44 ng/ml



#27 AR-1254-2

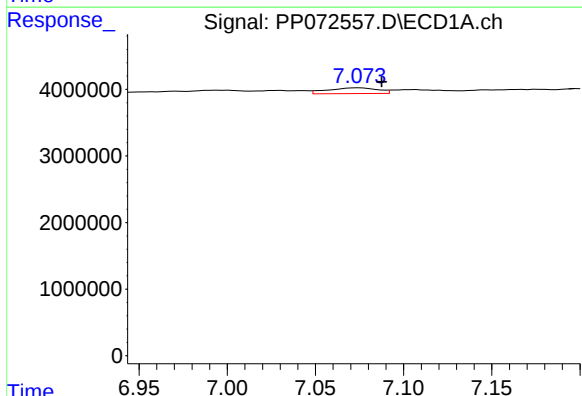
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 1809489
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



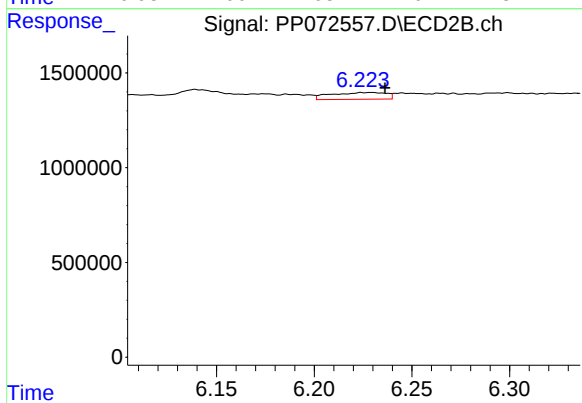
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 709367
Conc: 8.22 ng/ml



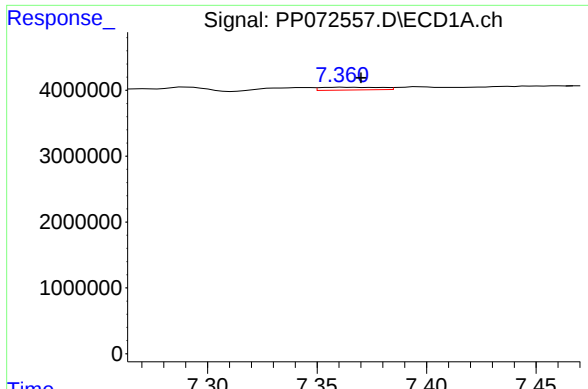
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: -0.013 min
Response: 1690473
Conc: 12.81 ng/ml



#28 AR-1254-3

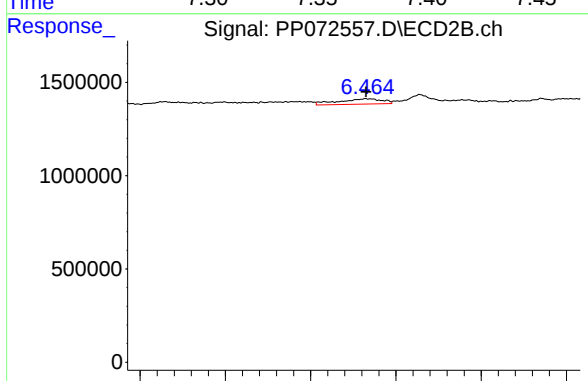
R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 705421
Conc: 5.48 ng/ml



#29 AR-1254-4

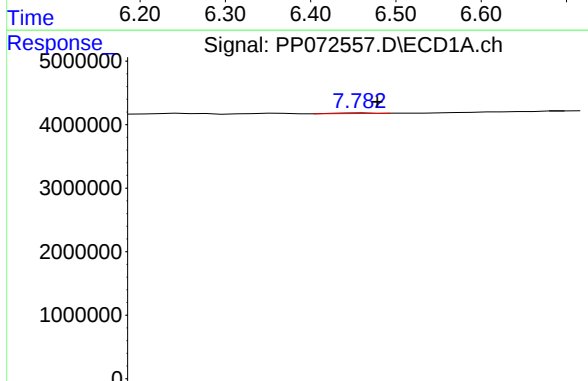
R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 797555
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



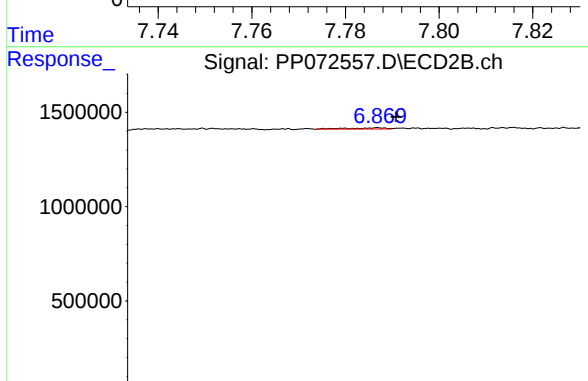
#29 AR-1254-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 1022595
Conc: 11.99 ng/ml



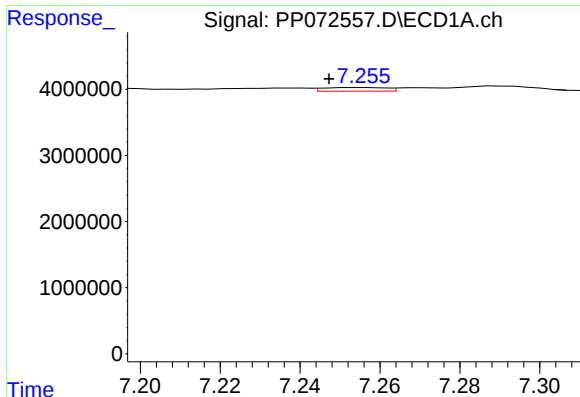
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 45711
Conc: 0.41 ng/ml



#30 AR-1254-5

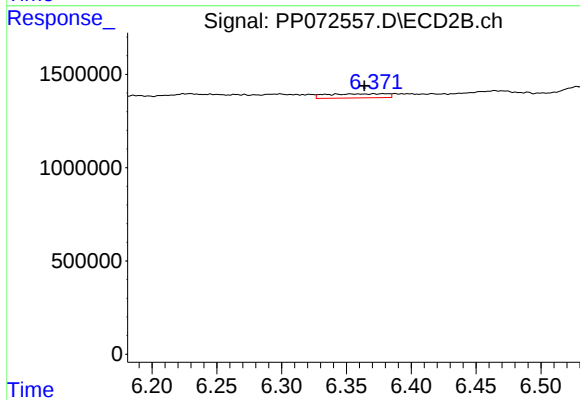
R.T.: 6.869 min
Delta R.T.: -0.014 min
Response: 134444
Conc: 1.19 ng/ml



#31 AR-1260-1

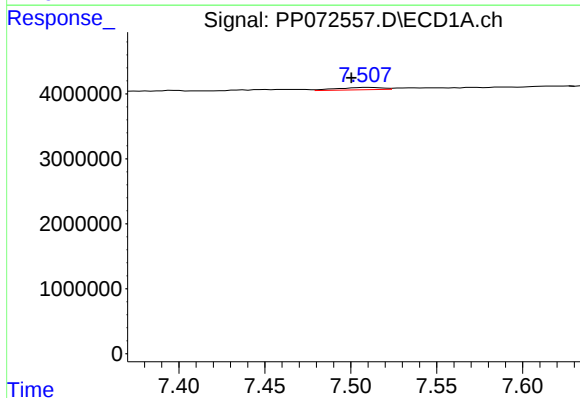
R.T.: 7.256 min
Delta R.T.: 0.009 min
Response: 596162
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



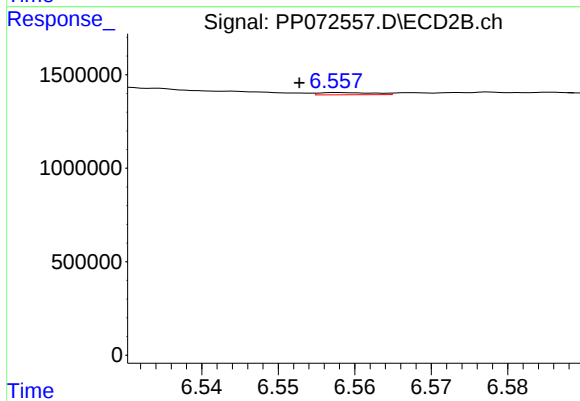
#31 AR-1260-1

R.T.: 6.371 min
Delta R.T.: 0.007 min
Response: 714287
Conc: 8.96 ng/ml



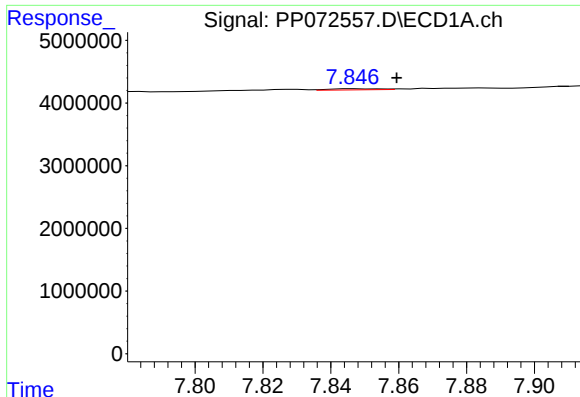
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: 0.009 min
Response: 661334
Conc: 4.61 ng/ml



#32 AR-1260-2

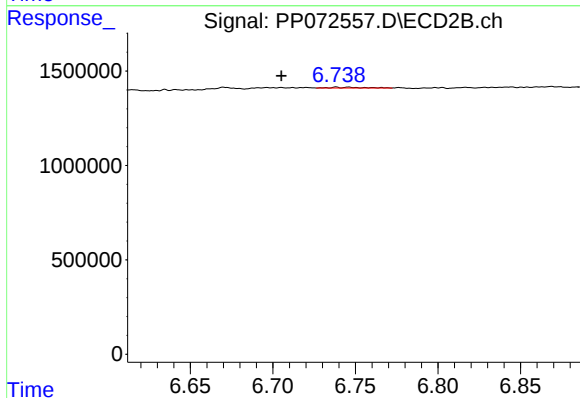
R.T.: 6.558 min
Delta R.T.: 0.006 min
Response: 58682
Conc: 0.58 ng/ml



#33 AR-1260-3

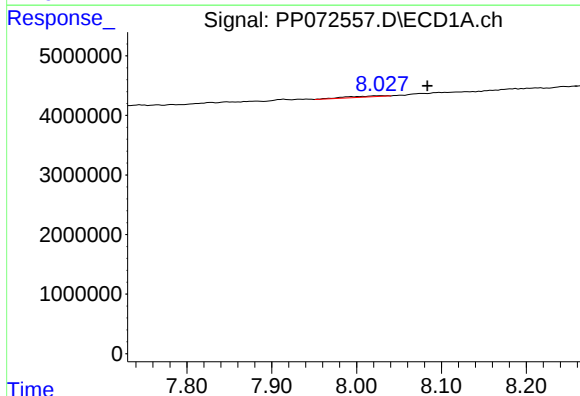
R.T.: 7.847 min
Delta R.T.: -0.012 min
Response: 167597
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



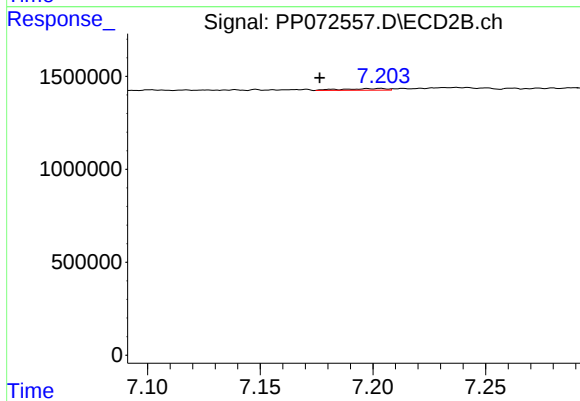
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: 0.033 min
Response: 49798
Conc: 0.57 ng/ml



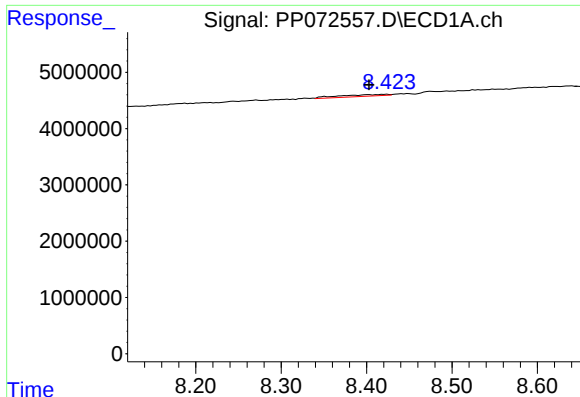
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.054 min
Response: 540462
Conc: 5.04 ng/ml



#34 AR-1260-4

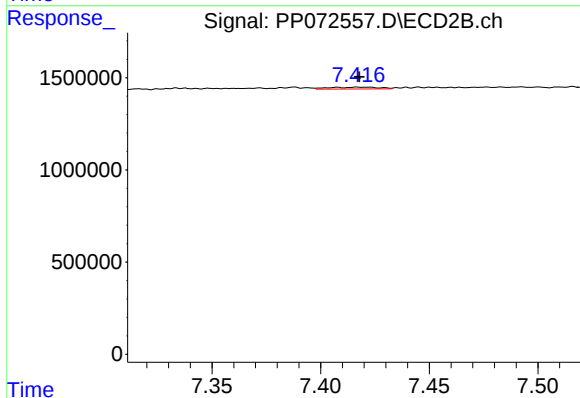
R.T.: 7.203 min
Delta R.T.: 0.027 min
Response: 119547
Conc: 1.66 ng/ml



#35 AR-1260-5

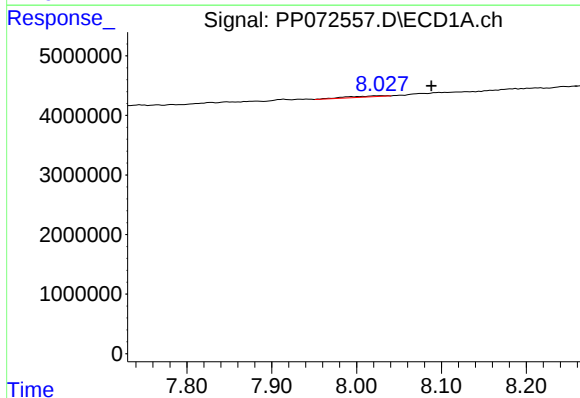
R.T.: 8.419 min
Delta R.T.: 0.016 min
Response: 1226186
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



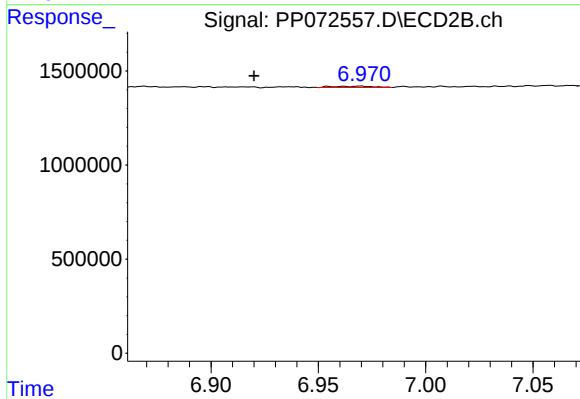
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 158063
Conc: 0.91 ng/ml



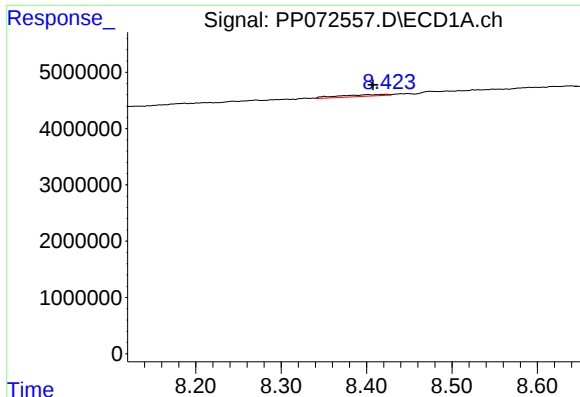
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: -0.059 min
Response: 540462
Conc: 4.06 ng/ml



#36 AR-1262-1

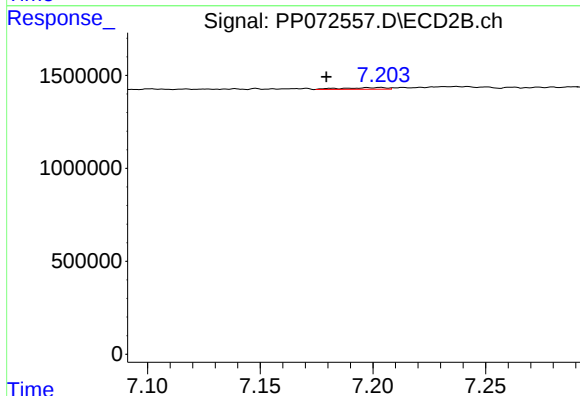
R.T.: 6.970 min
Delta R.T.: 0.050 min
Response: 92792
Conc: 0.82 ng/ml



#37 AR-1262-2

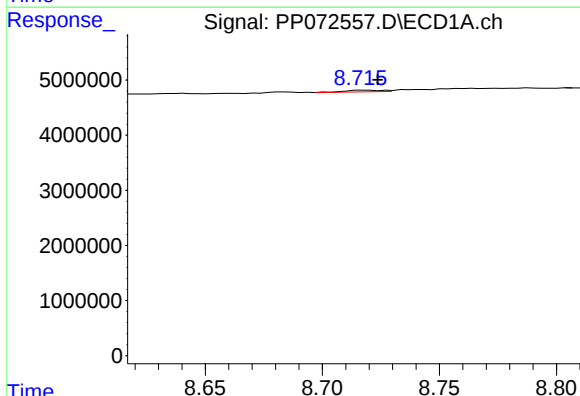
R.T.: 8.419 min
Delta R.T.: 0.012 min
Response: 1226186
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



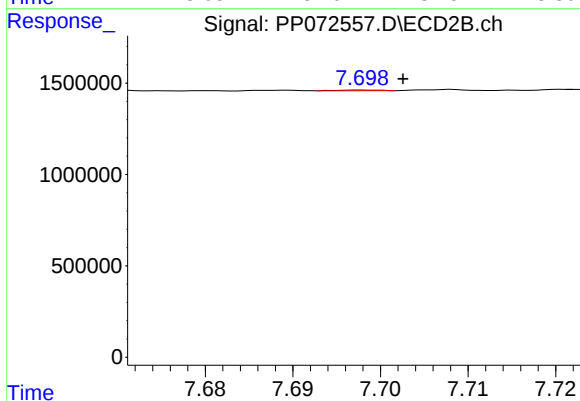
#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: 0.024 min
Response: 119547
Conc: 1.23 ng/ml



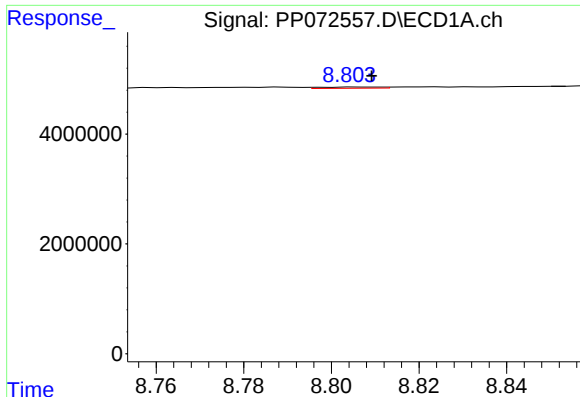
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.006 min
Response: 328191
Conc: 1.77 ng/ml



#38 AR-1262-3

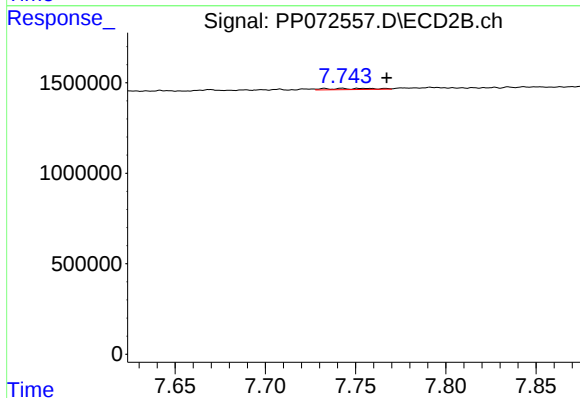
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 14132
Conc: 0.17 ng/ml



#39 AR-1262-4

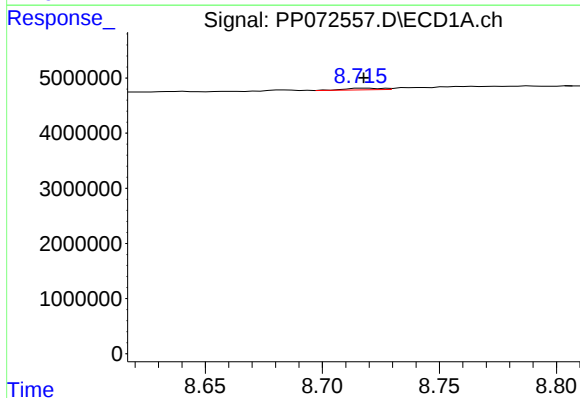
R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 217747
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



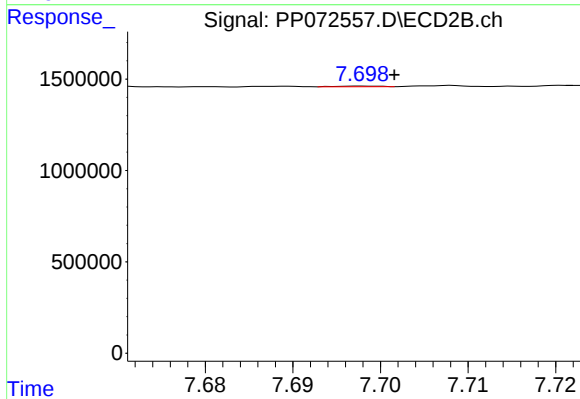
#39 AR-1262-4

R.T.: 7.743 min
Delta R.T.: -0.025 min
Response: 117992
Conc: 0.84 ng/ml



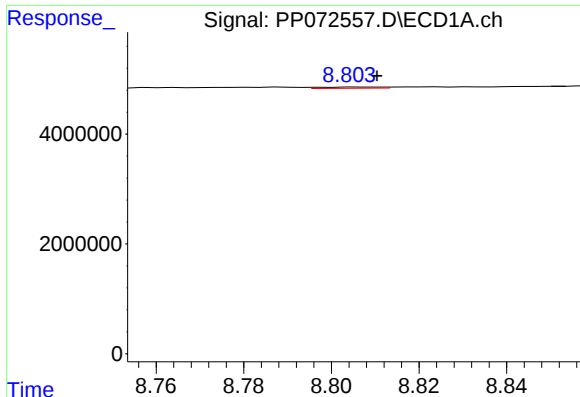
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 328191
Conc: 0.99 ng/ml



#41 AR-1268-1

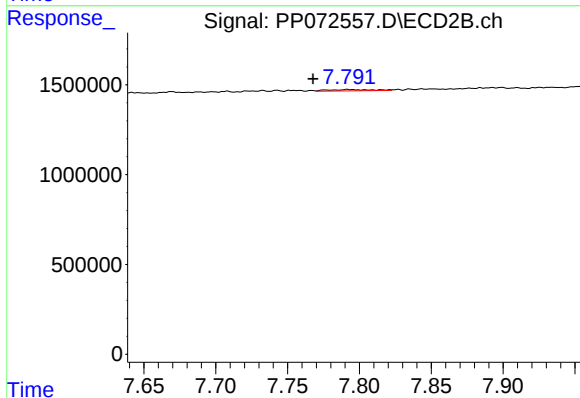
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 14132
Conc: 0.06 ng/ml



#42 AR-1268-2

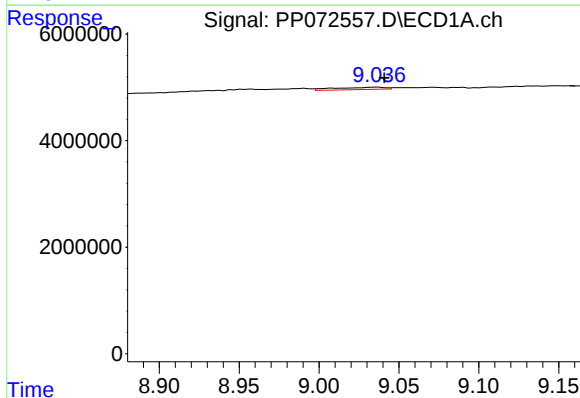
R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 217747
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



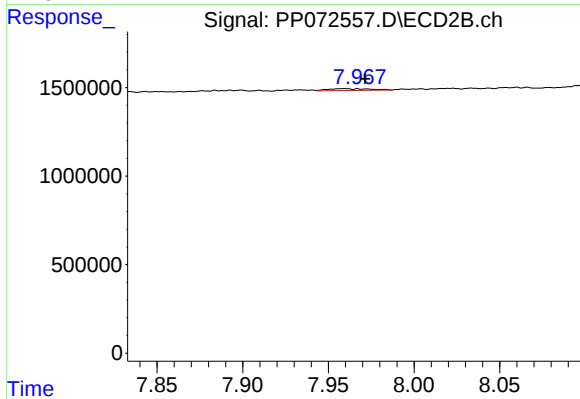
#42 AR-1268-2

R.T.: 7.792 min
Delta R.T.: 0.024 min
Response: 150305
Conc: 0.73 ng/ml



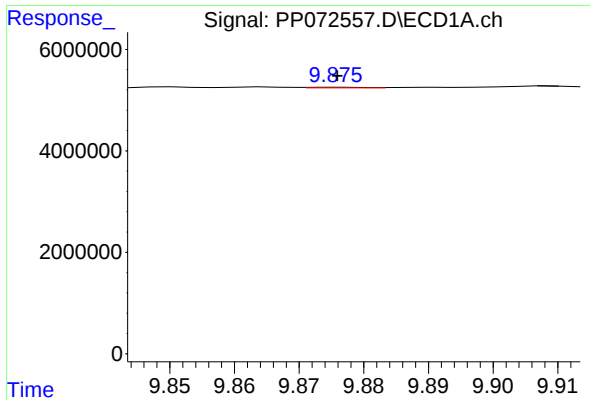
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 903365
Conc: 3.74 ng/ml



#43 AR-1268-3

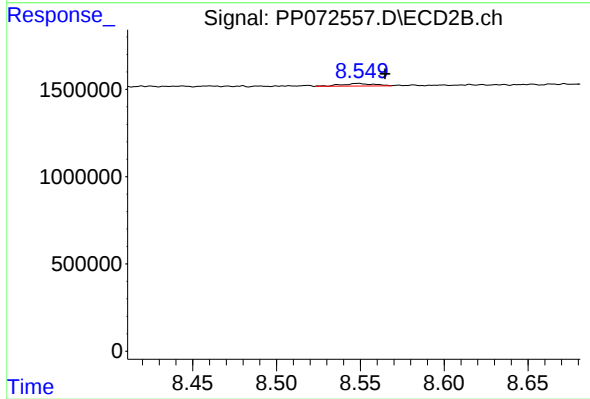
R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 177629
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 76217
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.016 min
Response: 197209
Conc: 0.43 ng/ml