

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
 Data File : PP073301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 16:31
 Operator : YP\AJ
 Sample : Q2413-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:29:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.490	3.785	43660228	36566888	20.684	20.295
2)	SA Decachlor...	10.179	8.791	32509770	25634964	19.024	19.206
Target Compounds							
3)	L1 AR-1016-1	5.654	4.870	253237	428975	3.485	6.243 #
4)	L1 AR-1016-2	5.668	4.889	115911	71961	1.114	0.715 #
5)	L1 AR-1016-3	5.725	5.051	249679	345043	3.821	6.306 #
6)	L1 AR-1016-4	5.828	5.101	193317	705391	3.698	15.834 #
7)	L1 AR-1016-5	6.130	5.304	161631	1272010	3.232	23.009 #
8)	L2 AR-1221-1	4.690	4.007	865159	184116	35.085	6.851 #
9)	L2 AR-1221-2	4.794	4.083	1090534	1687219	54.043	83.586 #
10)	L2 AR-1221-3	4.853	4.157	319673	507091	5.194	8.634 #
11)	L3 AR-1232-1	4.853	4.157	319673	507091	6.808	11.129 #
12)	L3 AR-1232-2	5.396	4.889	870403	71961	38.910	1.556 #
13)	L3 AR-1232-3	5.668	5.051	115911	345043	2.246	14.050 #
14)	L3 AR-1232-4	5.828	5.148	193317	119305	7.490	5.517 #
15)	L3 AR-1232-5	5.936	5.304	639236	1272010	17.921	55.646 #
16)	L4 AR-1242-1	5.654	4.870	253237	428975	4.333	7.769 #
17)	L4 AR-1242-2	5.668	4.889	115911	71961	1.339	0.905 #
18)	L4 AR-1242-3	5.725	5.051	249679	345043	4.737	7.968 #
19)	L4 AR-1242-4	5.828	5.148	193317	119305	4.398	2.875 #
20)	L4 AR-1242-5	6.542	5.666	737127	651119	14.874	12.382
21)	L5 AR-1248-1	5.654	4.870	253237	428975	5.324	9.841 #
22)	L5 AR-1248-2	5.936	5.101	639236	705391	10.918	12.038
23)	L5 AR-1248-3	6.130	5.148	161631	119305	2.477	1.971
24)	L5 AR-1248-4	6.519	5.304	2121970	1272010	24.945	18.166 #
25)	L5 AR-1248-5	6.542	5.722	737127	1102472	8.807	15.521 #
26)	L6 AR-1254-1	6.483	5.666	1761273	651119	20.924	5.938 #
27)	L6 AR-1254-2	6.706	5.831	1590992	952905	12.687	10.079
28)	L6 AR-1254-3	7.069	6.216	1702426	838919	12.975	5.686 #
29)	L6 AR-1254-4	7.362	6.451	11340463	534733	94.674	5.507 #
30)	L6 AR-1254-5	7.774	6.854	1120149	276684	9.804	2.129 #
31)	L7 AR-1260-1	7.246	6.370	2176750	1494615	24.676	15.778 #
32)	L7 AR-1260-2	7.497	6.528	2316908	5383040	17.051	46.232 #
33)	L7 AR-1260-3	7.824	6.685	921973	184240	8.077	1.769 #
34)	L7 AR-1260-4	8.090	7.144	323363	42983	3.138	0.490 #
35)	L7 AR-1260-5	8.394	7.401	479692	240085	1.994	1.125 #
36)	L8 AR-1262-1	8.090	6.889	323363	84322	2.185	0.584 #
37)	L8 AR-1262-2	8.394	7.144	479692	42983	1.516	0.352 #
38)	L8 AR-1262-3	8.650f	7.679	552823	293423	2.584	2.604
39)	L8 AR-1262-4	8.853f	7.742	143557	337995	0.911	1.843 #
40)	L8 AR-1262-5	9.463	8.236	361456	260266	3.231	3.006
41)	L9 AR-1268-1	8.650f	7.679	552823	293423	1.546	1.021 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062625\
Data File : PP073301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2025 16:31
Operator : YP\AJ
Sample : Q2413-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

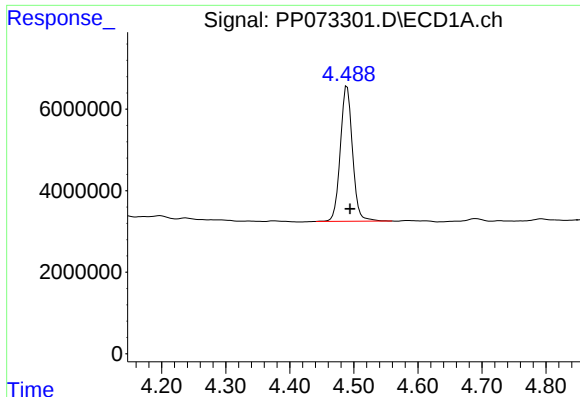
Instrument :
ECD_P
ClientSampleId :
TP-77

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:29:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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	8.853f	7.742	143557	337995	0.471	1.315 #
43)	L9 AR-1268-3	9.033	7.973	372645	595239	1.403	2.756 #
44)	L9 AR-1268-4	9.463	8.236	361456	260266	3.089	2.763
45)	L9 AR-1268-5	9.858	8.543	156179	267132	0.211	0.462 #

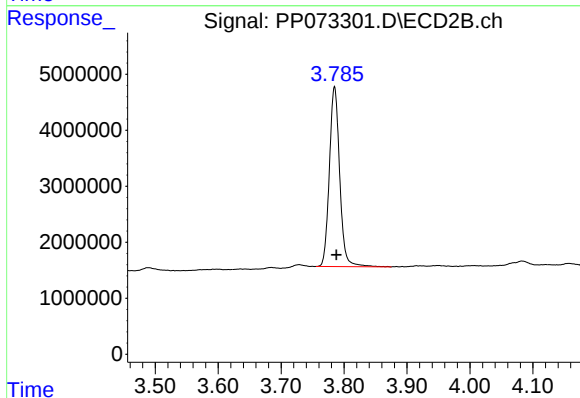
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

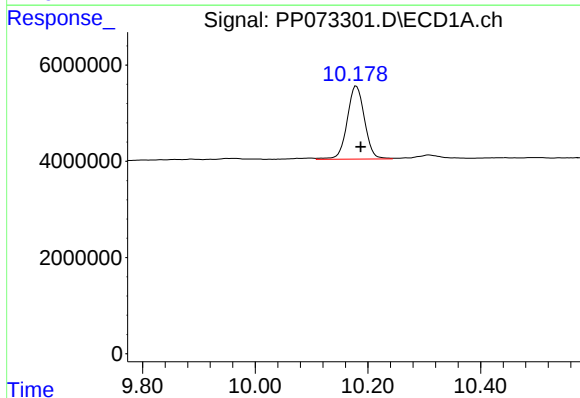
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 43660228
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



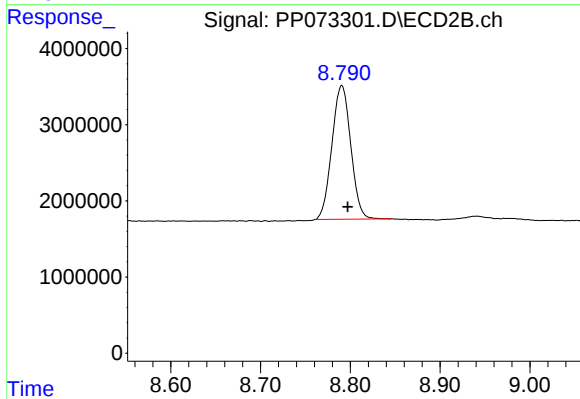
#1 Tetrachloro-m-xylene

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 36566888
Conc: 20.29 ng/ml



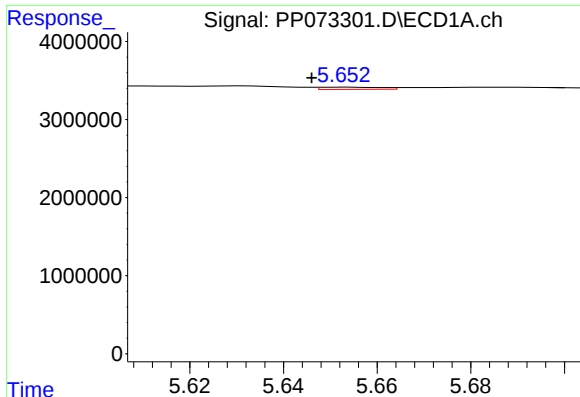
#2 Decachlorobiphenyl

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 32509770
Conc: 19.02 ng/ml



#2 Decachlorobiphenyl

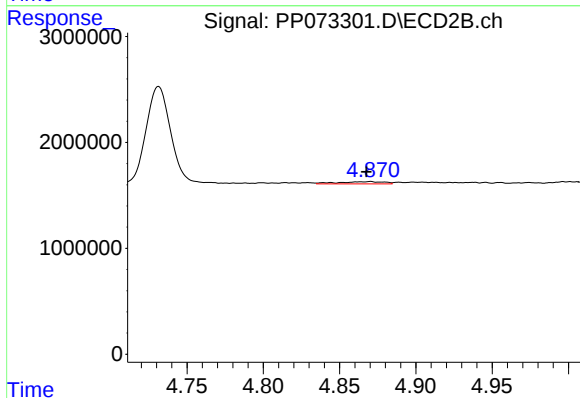
R.T.: 8.791 min
Delta R.T.: -0.007 min
Response: 25634964
Conc: 19.21 ng/ml



#3 AR-1016-1

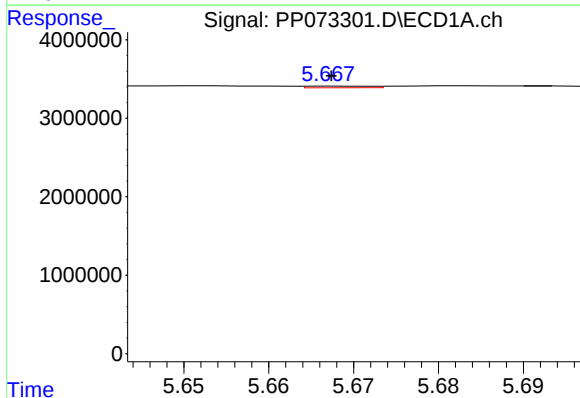
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 253237
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



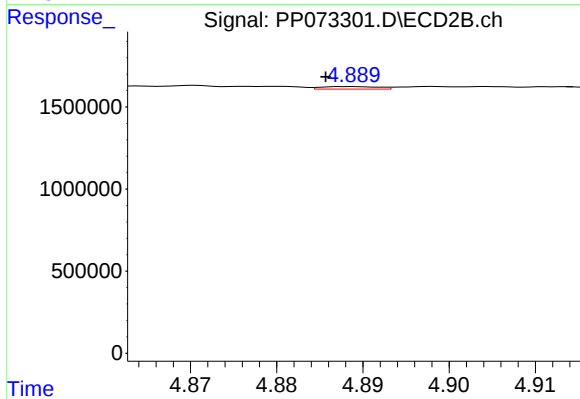
#3 AR-1016-1

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 428975
Conc: 6.24 ng/ml



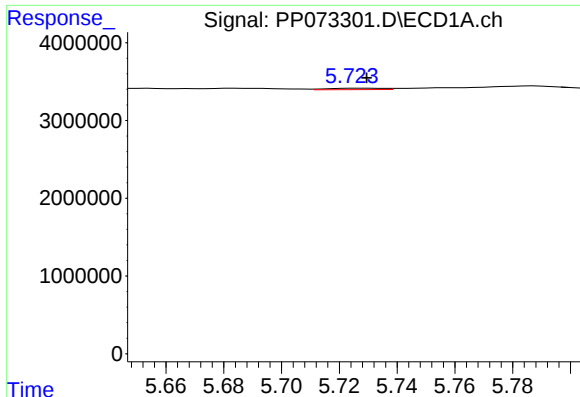
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 115911
Conc: 1.11 ng/ml



#4 AR-1016-2

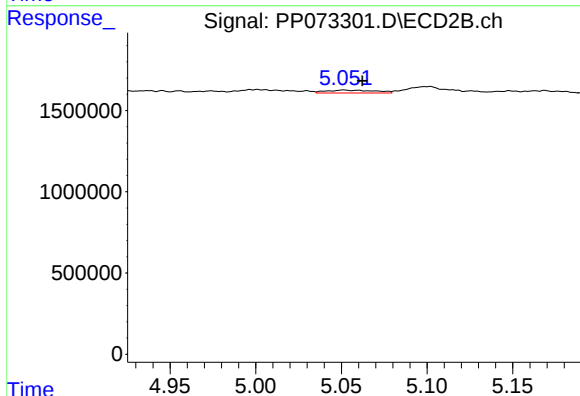
R.T.: 4.889 min
Delta R.T.: 0.003 min
Response: 71961
Conc: 0.72 ng/ml



#5 AR-1016-3

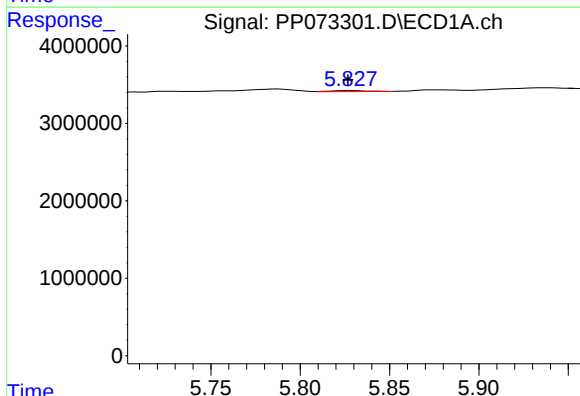
R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 249679
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



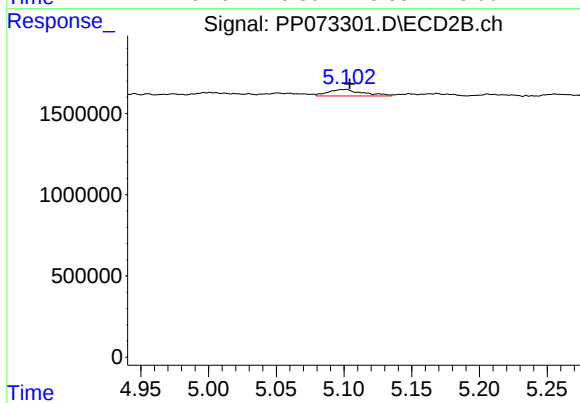
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 345043
Conc: 6.31 ng/ml



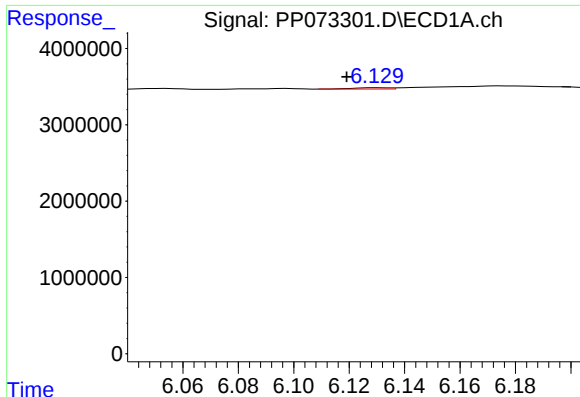
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: 0.001 min
Response: 193317
Conc: 3.70 ng/ml



#6 AR-1016-4

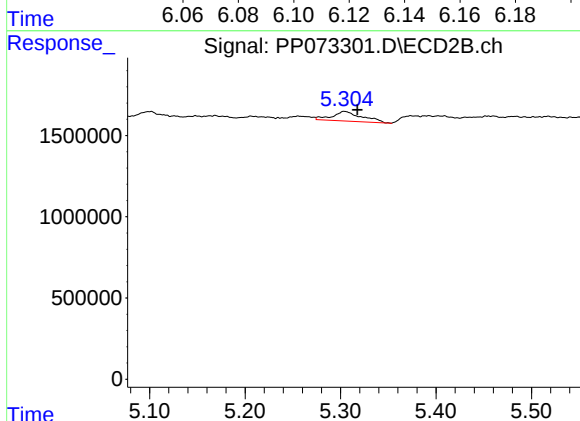
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 705391
Conc: 15.83 ng/ml



#7 AR-1016-5

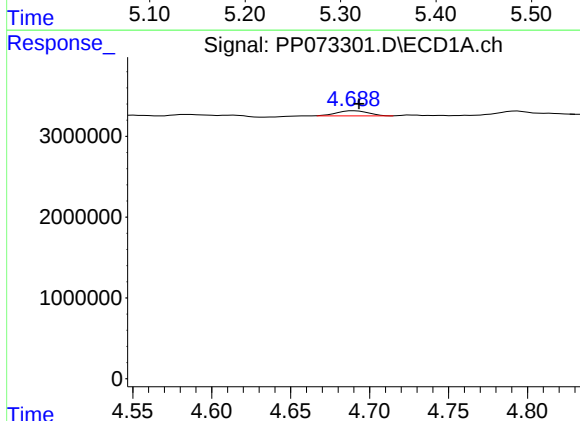
R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 161631
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



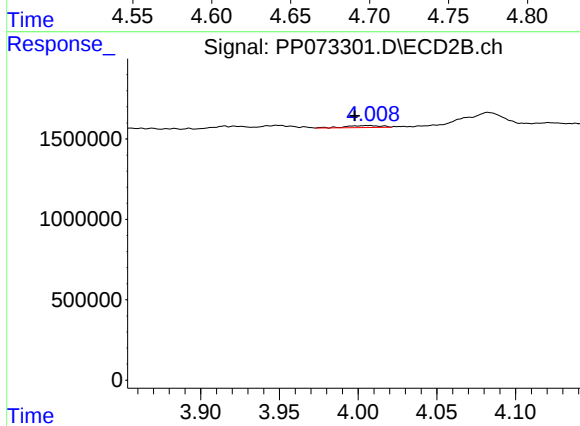
#7 AR-1016-5

R.T.: 5.304 min
Delta R.T.: -0.014 min
Response: 1272010
Conc: 23.01 ng/ml



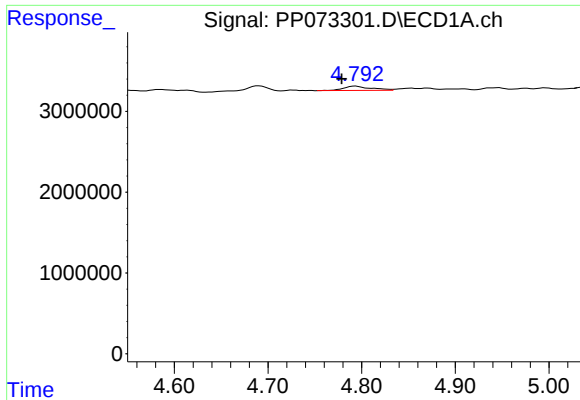
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 865159
Conc: 35.08 ng/ml



#8 AR-1221-1

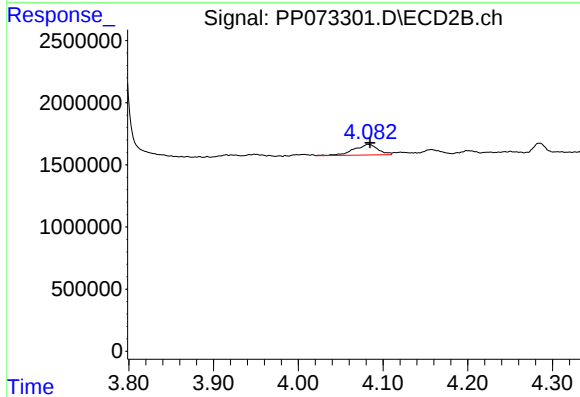
R.T.: 4.007 min
Delta R.T.: 0.009 min
Response: 184116
Conc: 6.85 ng/ml



#9 AR-1221-2

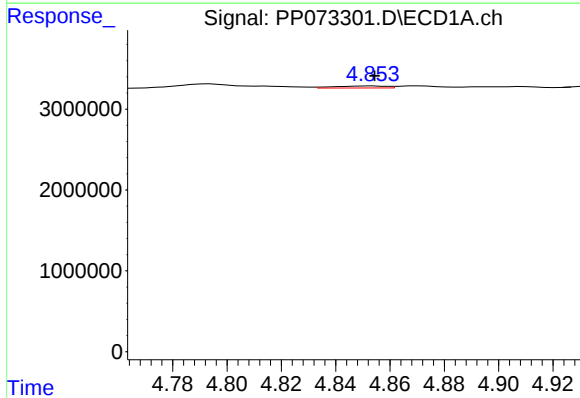
R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 1090534
Conc: 54.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



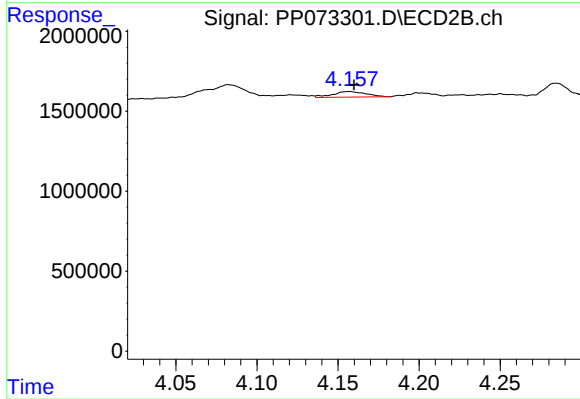
#9 AR-1221-2

R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 1687219
Conc: 83.59 ng/ml



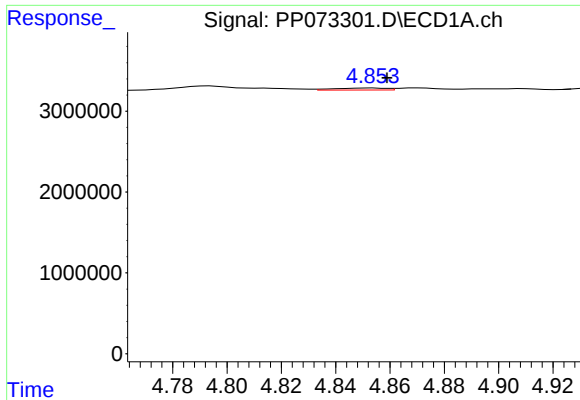
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 319673
Conc: 5.19 ng/ml



#10 AR-1221-3

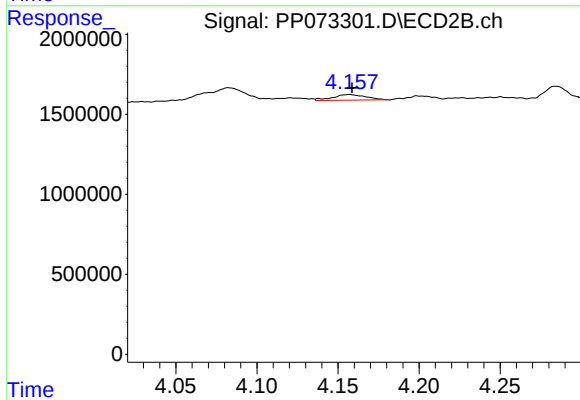
R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 507091
Conc: 8.63 ng/ml



#11 AR-1232-1

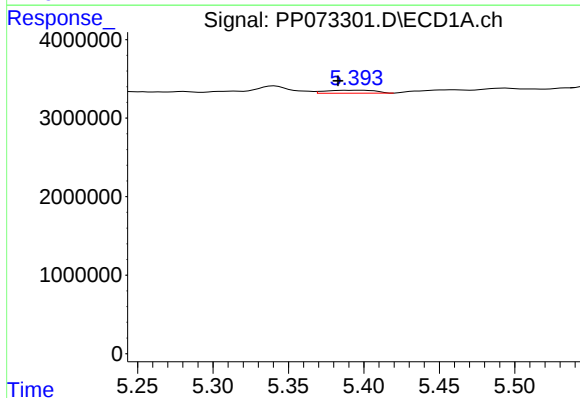
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 319673
Conc: 6.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



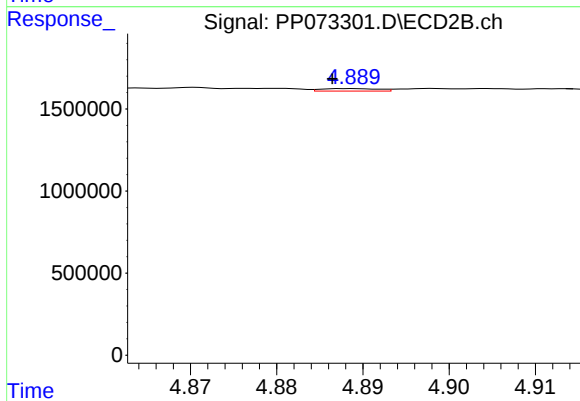
#11 AR-1232-1

R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 507091
Conc: 11.13 ng/ml



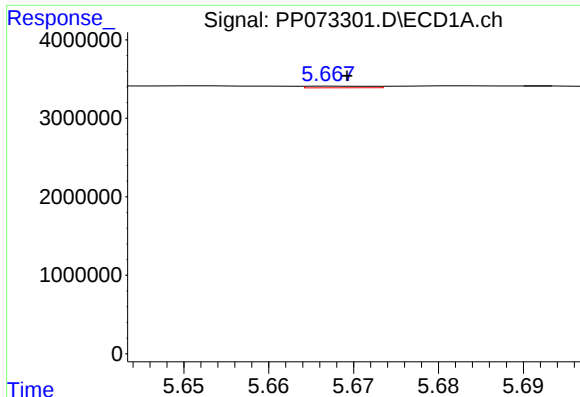
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.013 min
Response: 870403
Conc: 38.91 ng/ml



#12 AR-1232-2

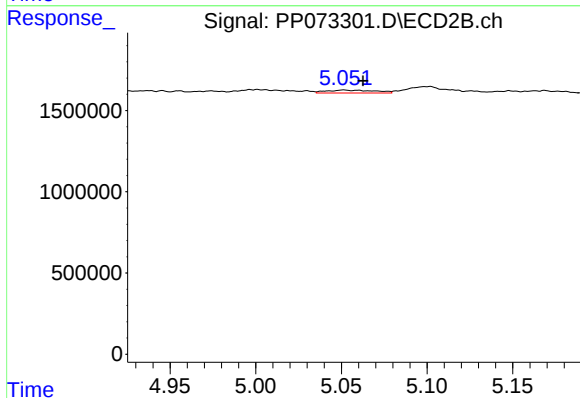
R.T.: 4.889 min
Delta R.T.: 0.002 min
Response: 71961
Conc: 1.56 ng/ml



#13 AR-1232-3

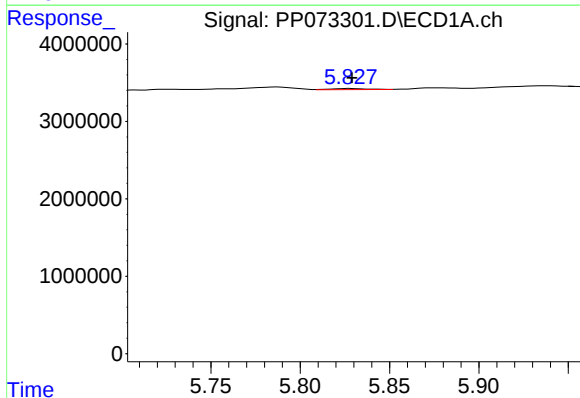
R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 115911
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



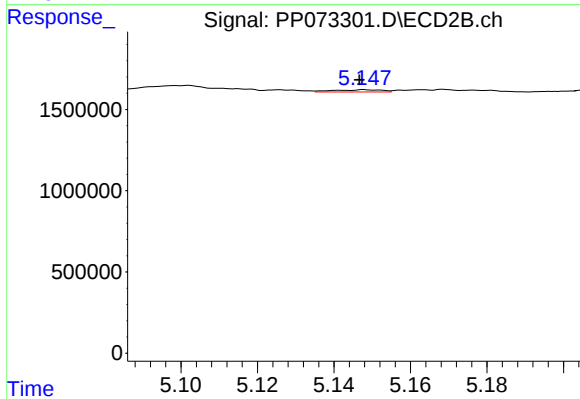
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 345043
Conc: 14.05 ng/ml



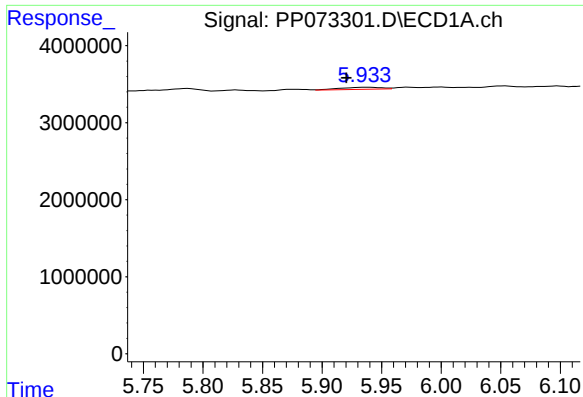
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 193317
Conc: 7.49 ng/ml



#14 AR-1232-4

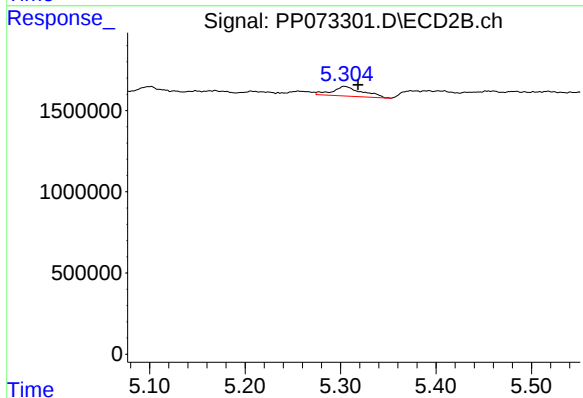
R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 119305
Conc: 5.52 ng/ml



#15 AR-1232-5

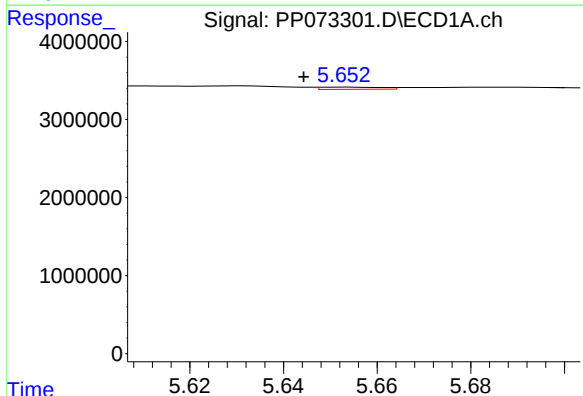
R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 639236
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



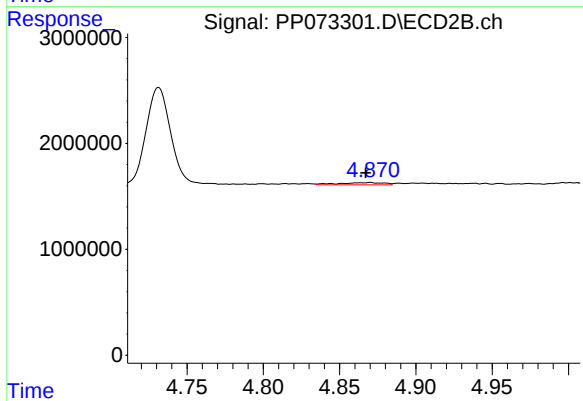
#15 AR-1232-5

R.T.: 5.304 min
Delta R.T.: -0.014 min
Response: 1272010
Conc: 55.65 ng/ml



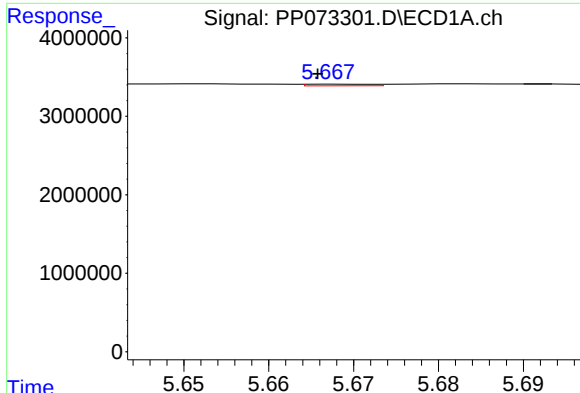
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: 0.009 min
Response: 253237
Conc: 4.33 ng/ml



#16 AR-1242-1

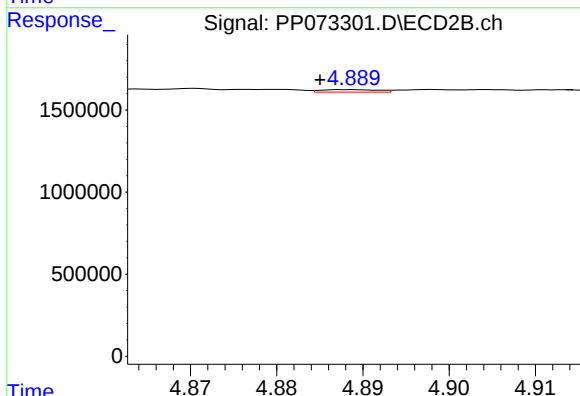
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 428975
Conc: 7.77 ng/ml



#17 AR-1242-2

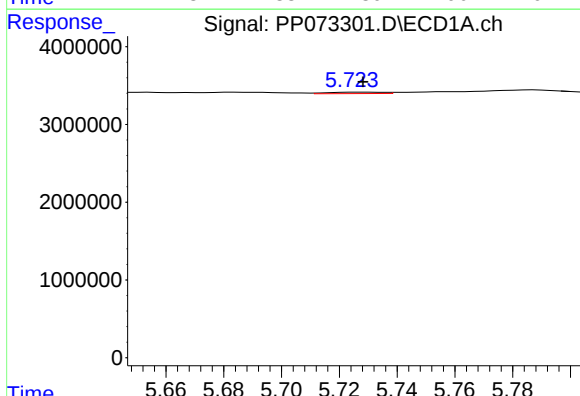
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 115911
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



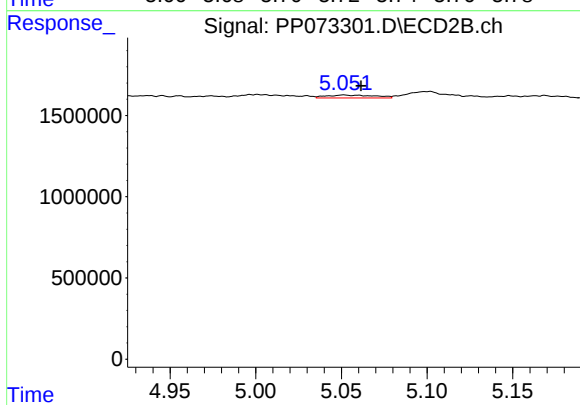
#17 AR-1242-2

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 71961
Conc: 0.91 ng/ml



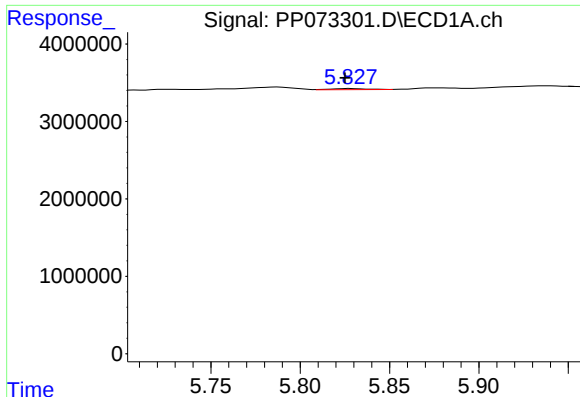
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 249679
Conc: 4.74 ng/ml



#18 AR-1242-3

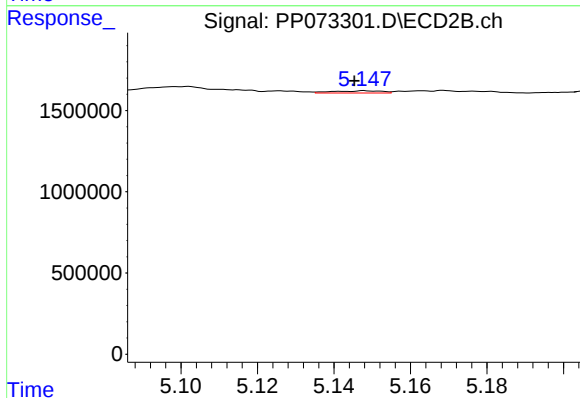
R.T.: 5.051 min
Delta R.T.: -0.010 min
Response: 345043
Conc: 7.97 ng/ml



#19 AR-1242-4

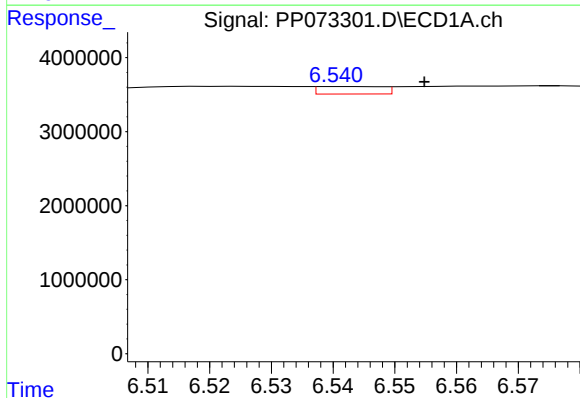
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 193317
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



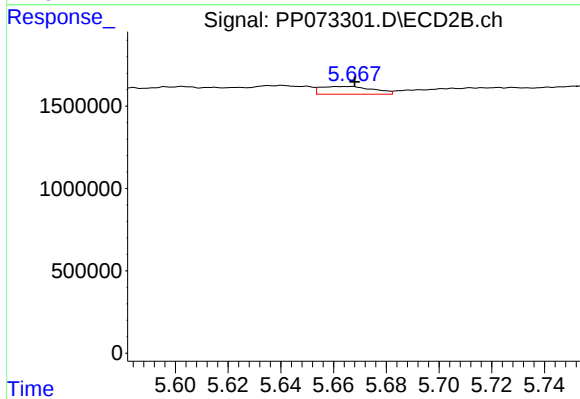
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 119305
Conc: 2.87 ng/ml



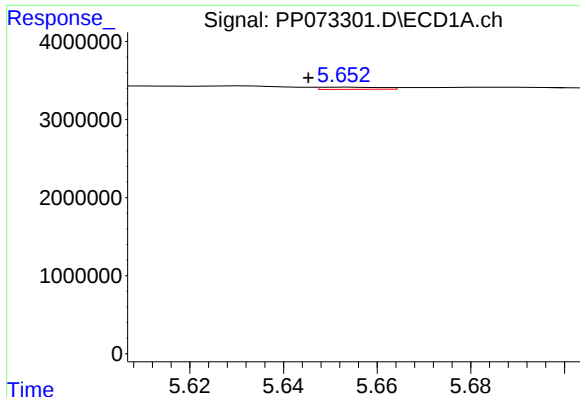
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: -0.013 min
Response: 737127
Conc: 14.87 ng/ml



#20 AR-1242-5

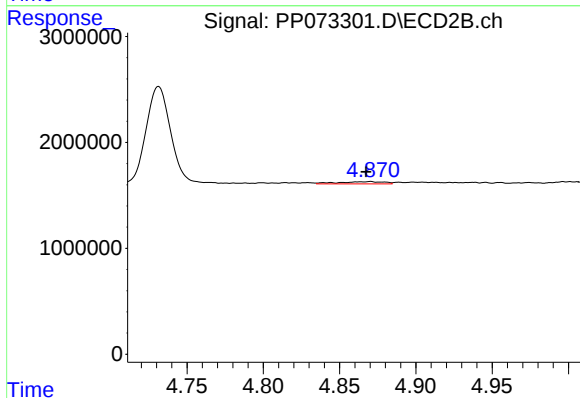
R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 651119
Conc: 12.38 ng/ml



#21 AR-1248-1

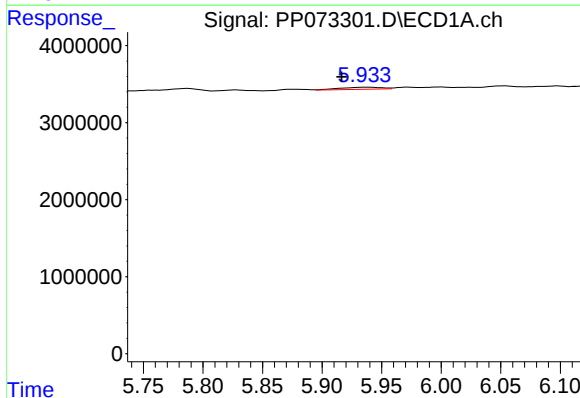
R.T.: 5.654 min
Delta R.T.: 0.008 min
Response: 253237
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



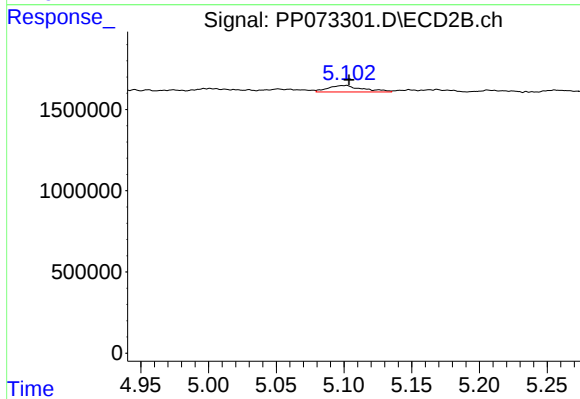
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 428975
Conc: 9.84 ng/ml



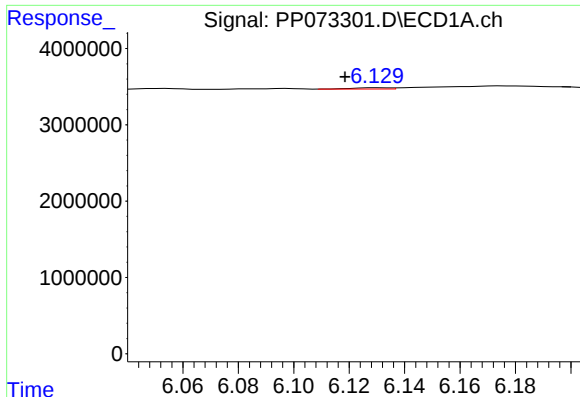
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.020 min
Response: 639236
Conc: 10.92 ng/ml



#22 AR-1248-2

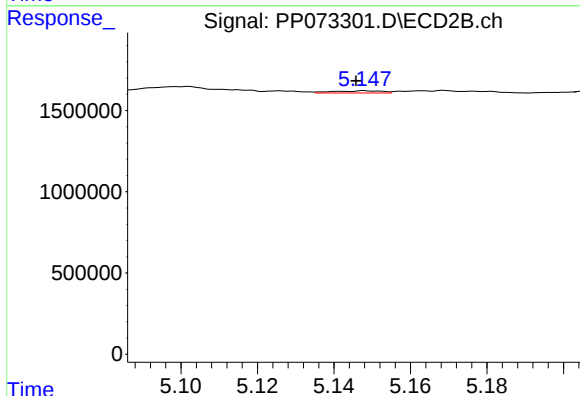
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 705391
Conc: 12.04 ng/ml



#23 AR-1248-3

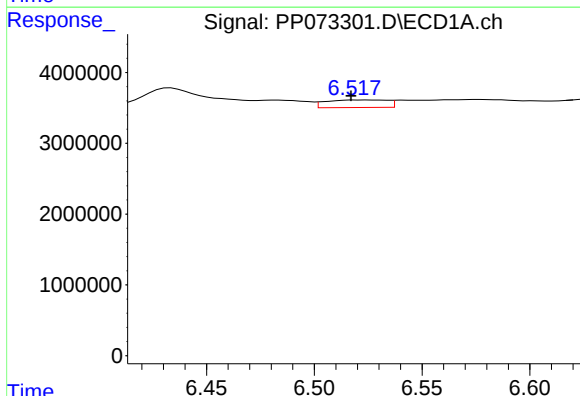
R.T.: 6.130 min
Delta R.T.: 0.012 min
Response: 161631
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



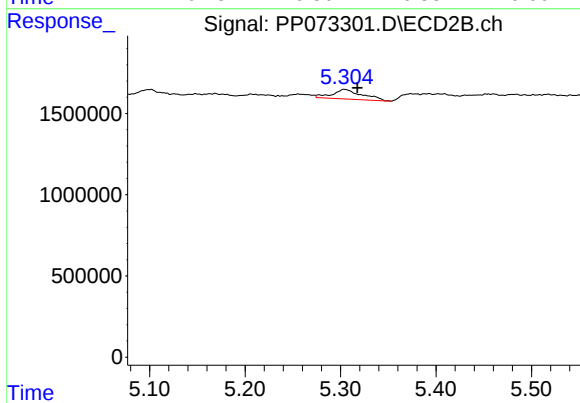
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 119305
Conc: 1.97 ng/ml



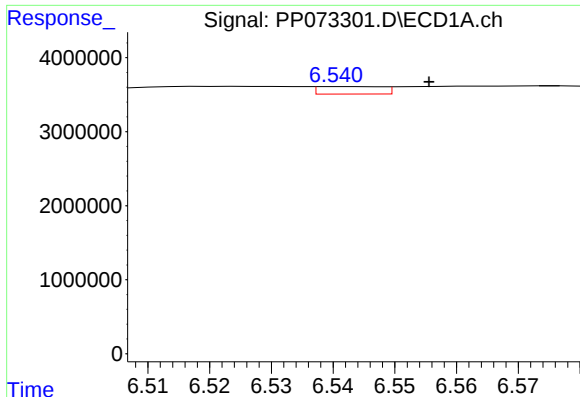
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 2121970
Conc: 24.95 ng/ml



#24 AR-1248-4

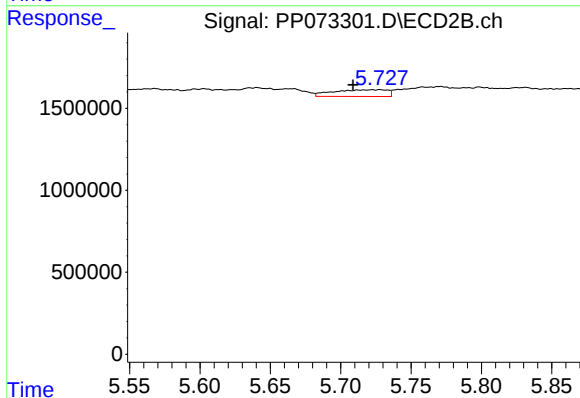
R.T.: 5.304 min
Delta R.T.: -0.013 min
Response: 1272010
Conc: 18.17 ng/ml



#25 AR-1248-5

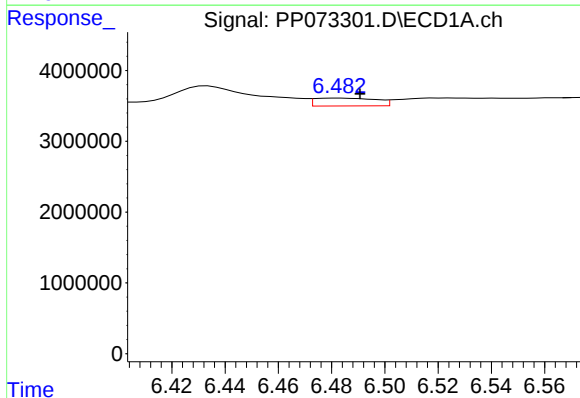
R.T.: 6.542 min
Delta R.T.: -0.014 min
Response: 737127
Conc: 8.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



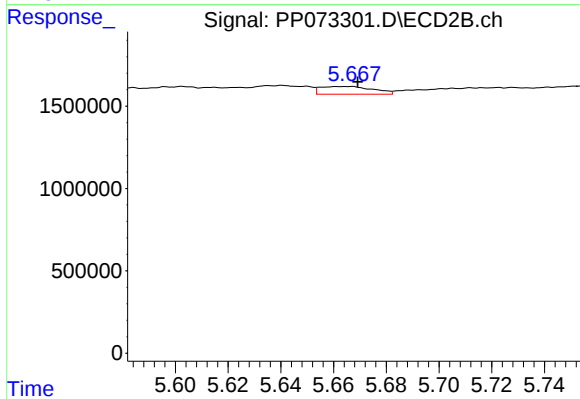
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: 0.014 min
Response: 1102472
Conc: 15.52 ng/ml



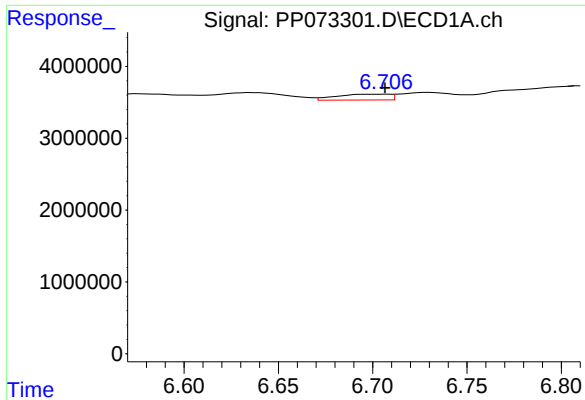
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1761273
Conc: 20.92 ng/ml



#26 AR-1254-1

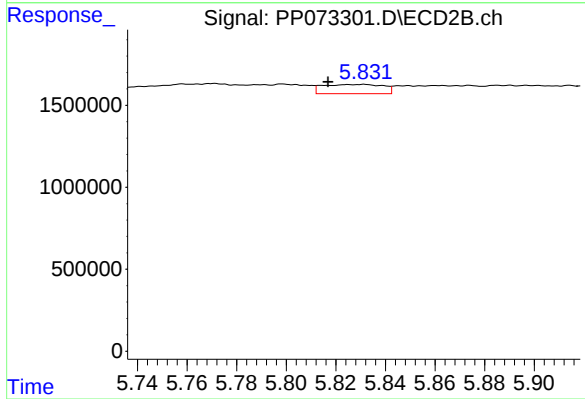
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 651119
Conc: 5.94 ng/ml



#27 AR-1254-2

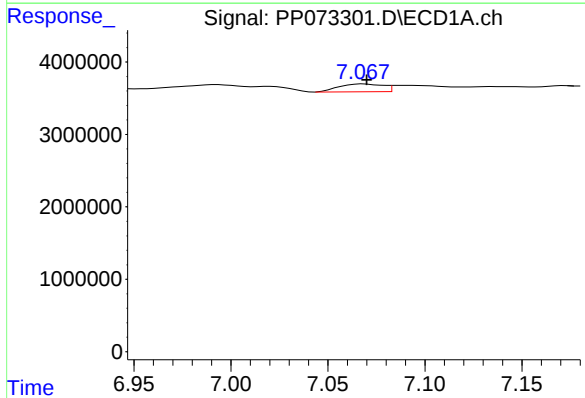
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 1590992
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



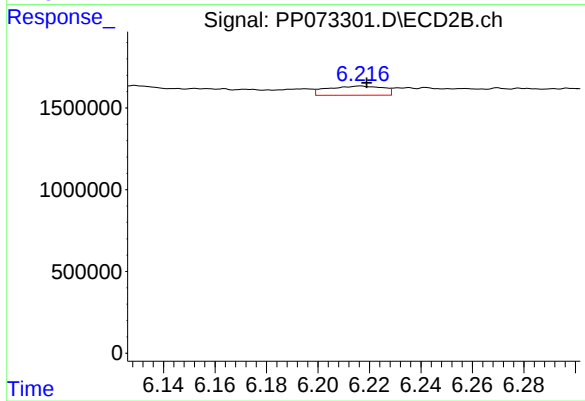
#27 AR-1254-2

R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 952905
Conc: 10.08 ng/ml



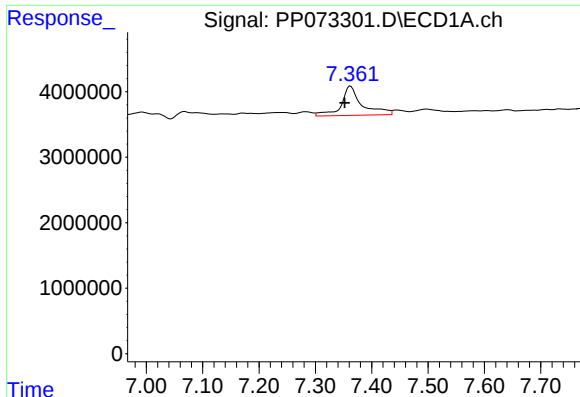
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 1702426
Conc: 12.97 ng/ml



#28 AR-1254-3

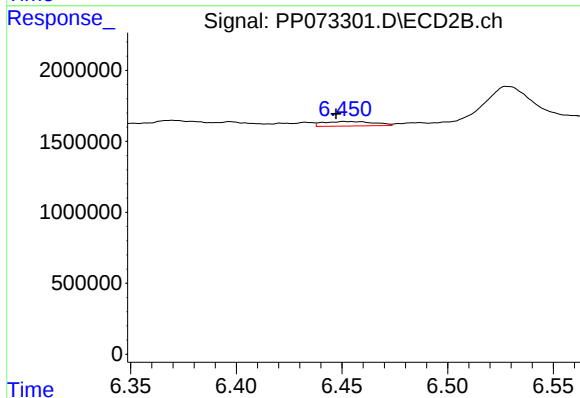
R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 838919
Conc: 5.69 ng/ml



#29 AR-1254-4

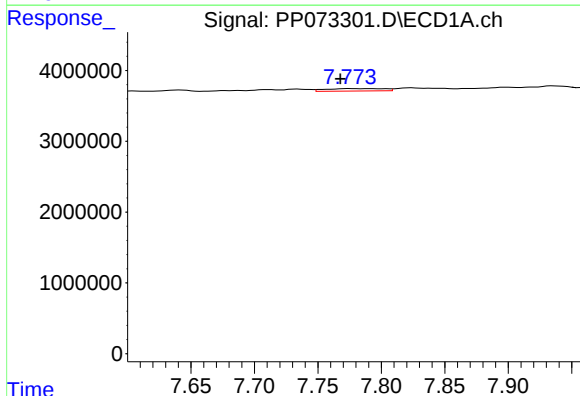
R.T.: 7.362 min
Delta R.T.: 0.010 min
Response: 11340463
Conc: 94.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



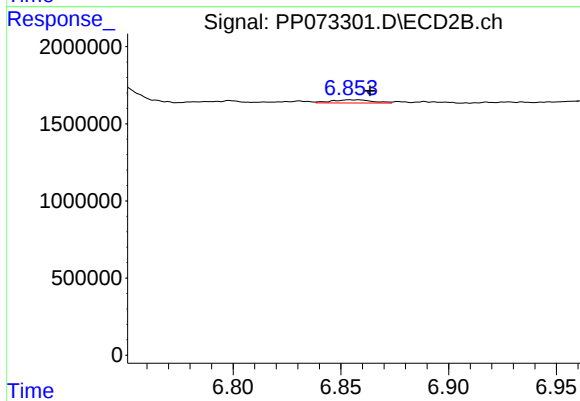
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: 0.004 min
Response: 534733
Conc: 5.51 ng/ml



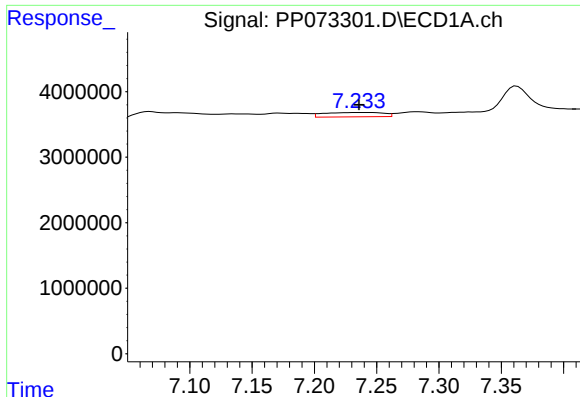
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.007 min
Response: 1120149
Conc: 9.80 ng/ml



#30 AR-1254-5

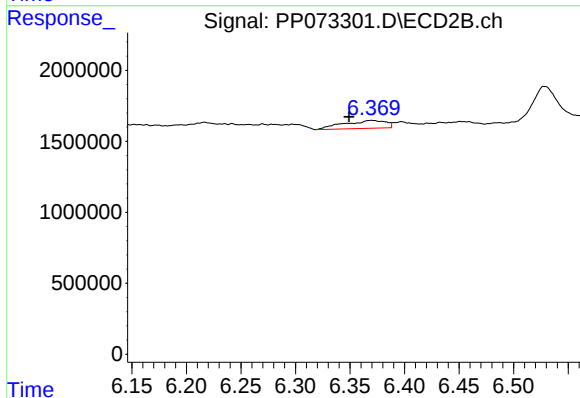
R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 276684
Conc: 2.13 ng/ml



#31 AR-1260-1

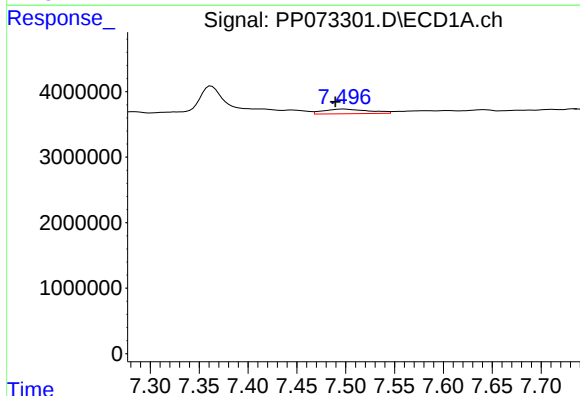
R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 2176750
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



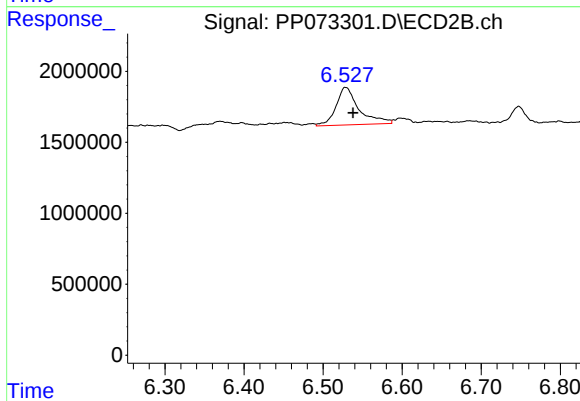
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.021 min
Response: 1494615
Conc: 15.78 ng/ml



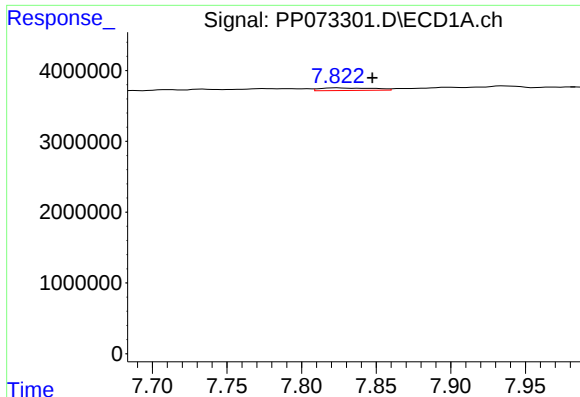
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.008 min
Response: 2316908
Conc: 17.05 ng/ml



#32 AR-1260-2

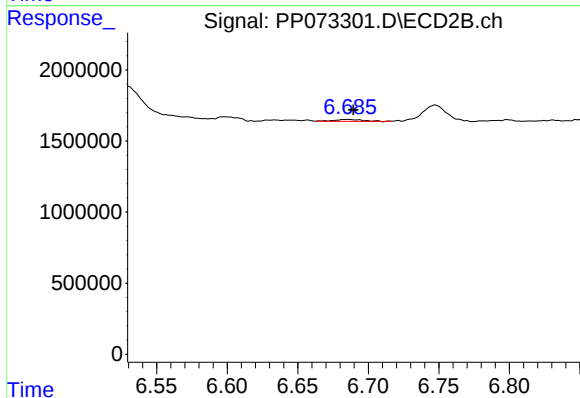
R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 5383040
Conc: 46.23 ng/ml



#33 AR-1260-3

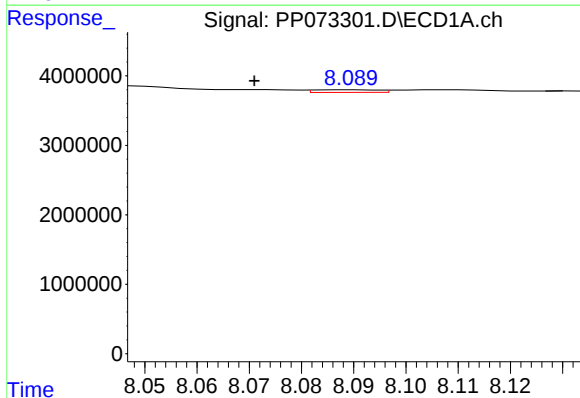
R.T.: 7.824 min
Delta R.T.: -0.024 min
Response: 921973
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



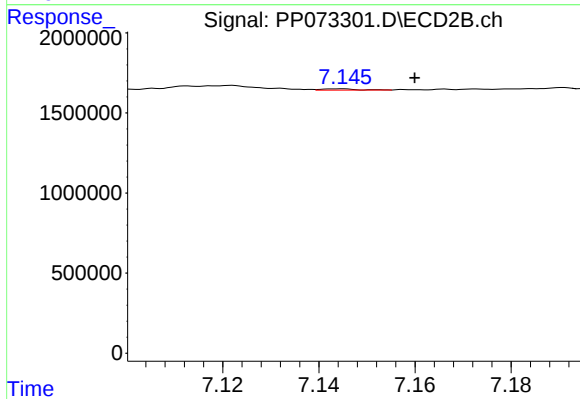
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 184240
Conc: 1.77 ng/ml



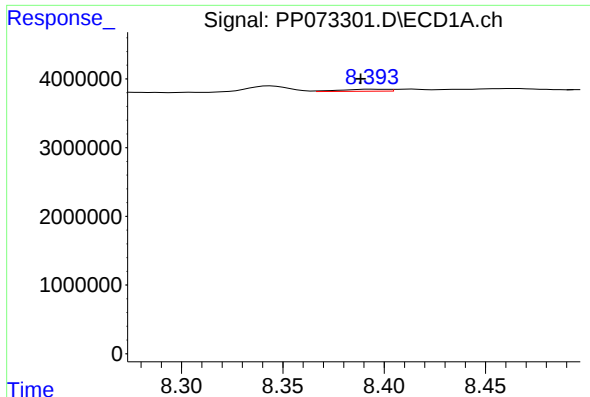
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 323363
Conc: 3.14 ng/ml



#34 AR-1260-4

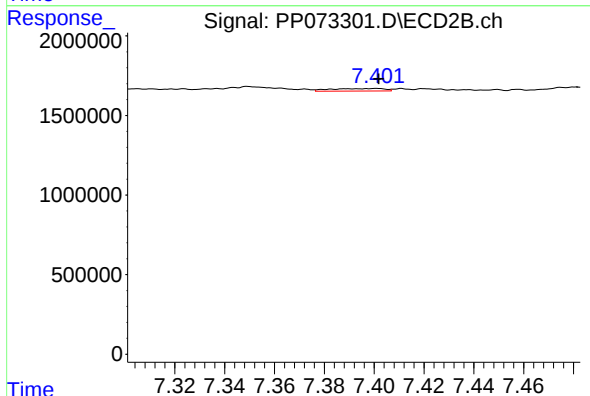
R.T.: 7.144 min
Delta R.T.: -0.016 min
Response: 42983
Conc: 0.49 ng/ml



#35 AR-1260-5

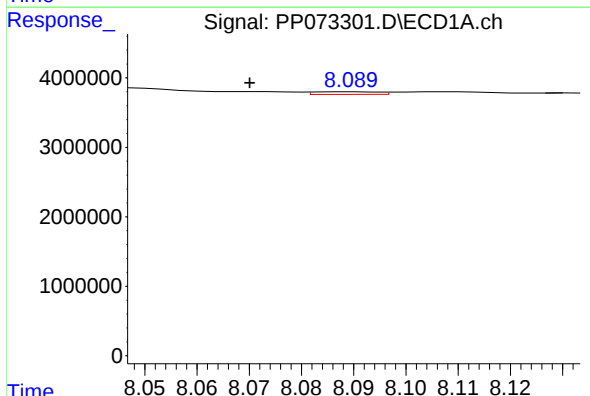
R.T.: 8.394 min
Delta R.T.: 0.006 min
Response: 479692
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



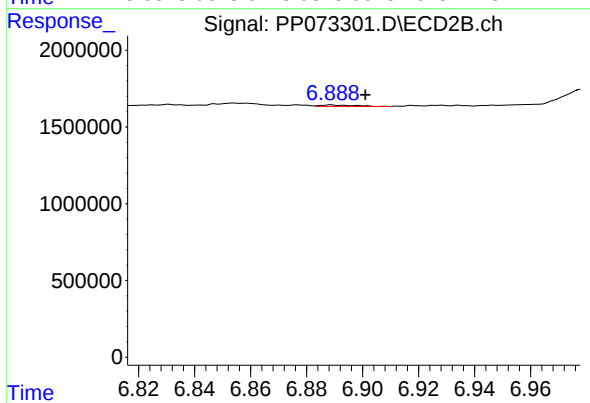
#35 AR-1260-5

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 240085
Conc: 1.13 ng/ml



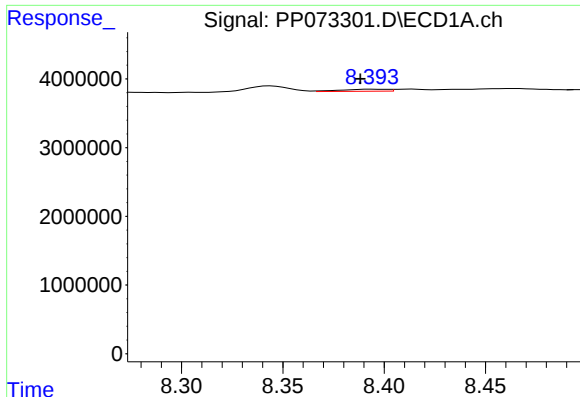
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.020 min
Response: 323363
Conc: 2.18 ng/ml



#36 AR-1262-1

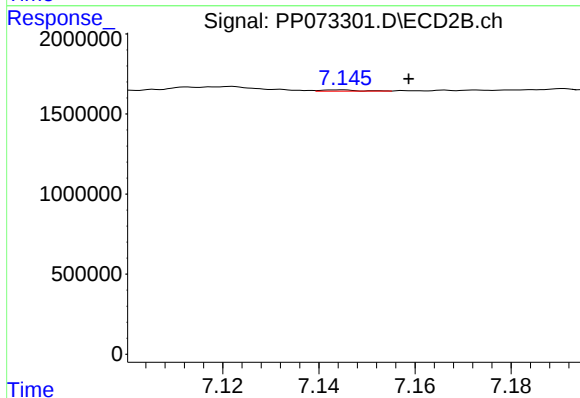
R.T.: 6.889 min
Delta R.T.: -0.012 min
Response: 84322
Conc: 0.58 ng/ml



#37 AR-1262-2

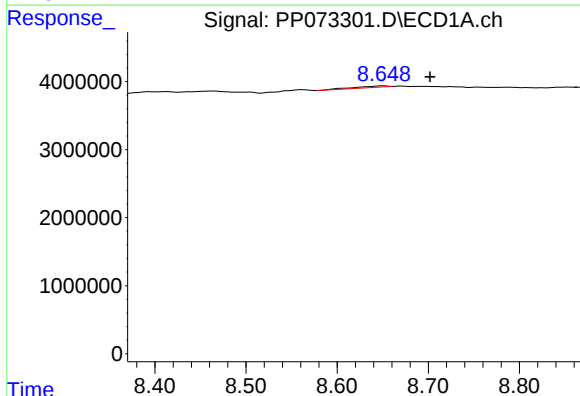
R.T.: 8.394 min
Delta R.T.: 0.006 min
Response: 479692
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



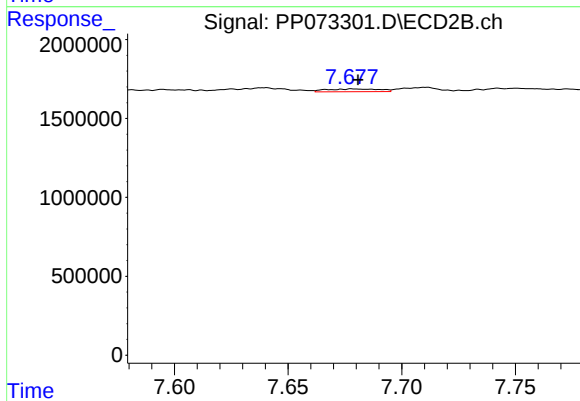
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 42983
Conc: 0.35 ng/ml



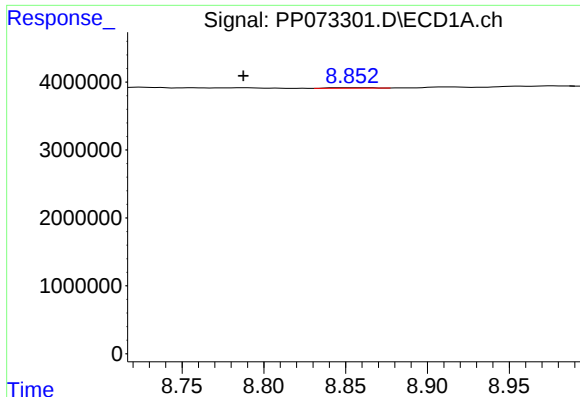
#38 AR-1262-3

R.T.: 8.650 min
Delta R.T.: -0.052 min
Response: 552823
Conc: 2.58 ng/ml



#38 AR-1262-3

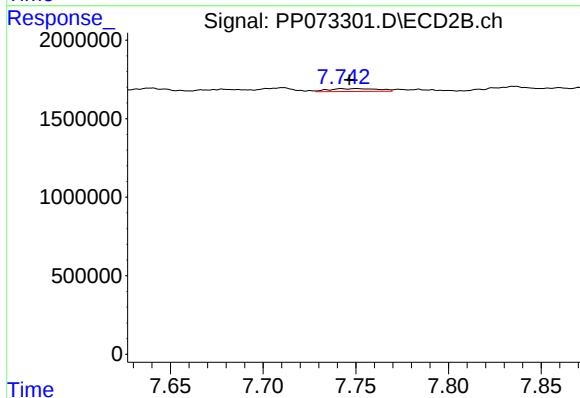
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 293423
Conc: 2.60 ng/ml



#39 AR-1262-4

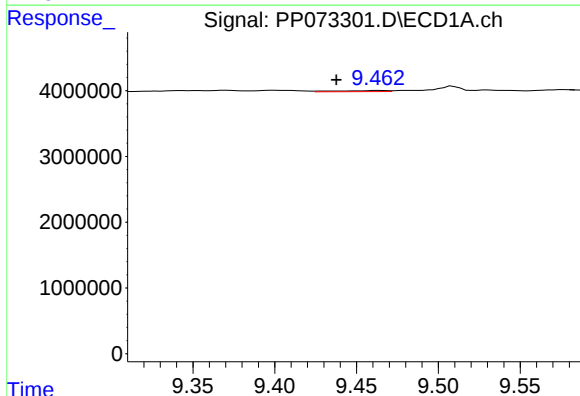
R.T.: 8.853 min
Delta R.T.: 0.066 min
Response: 143557
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



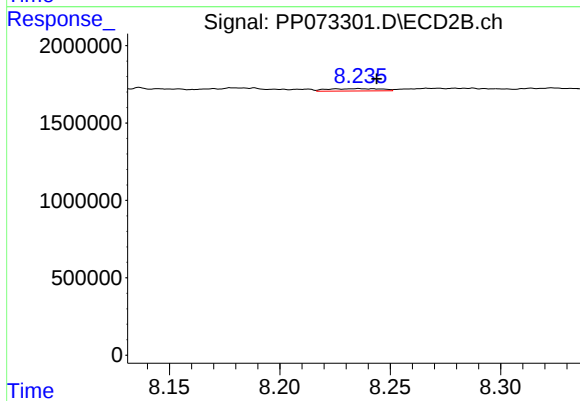
#39 AR-1262-4

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 337995
Conc: 1.84 ng/ml



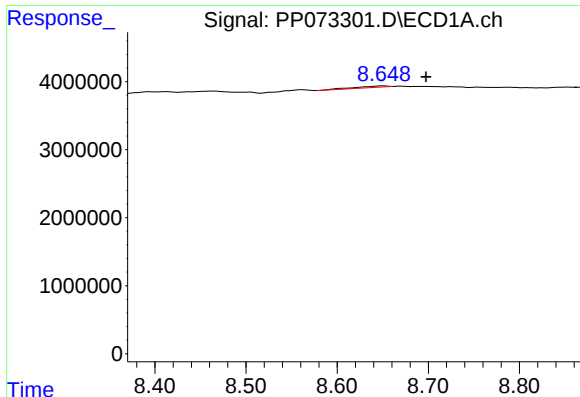
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.026 min
Response: 361456
Conc: 3.23 ng/ml



#40 AR-1262-5

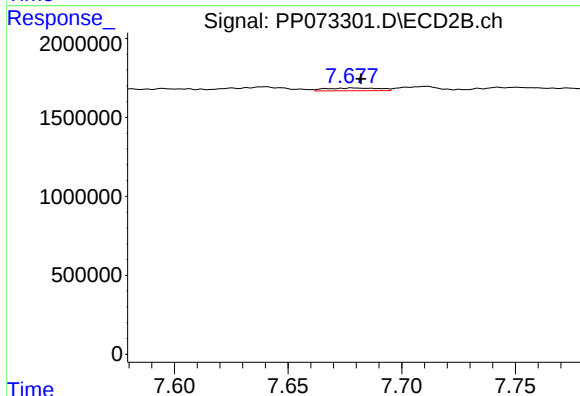
R.T.: 8.236 min
Delta R.T.: -0.008 min
Response: 260266
Conc: 3.01 ng/ml



#41 AR-1268-1

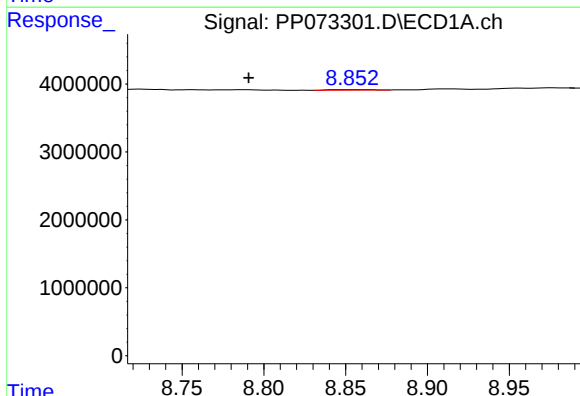
R.T.: 8.650 min
Delta R.T.: -0.048 min
Response: 552823
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



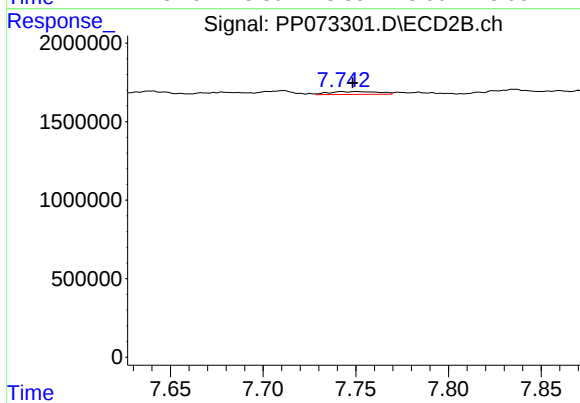
#41 AR-1268-1

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 293423
Conc: 1.02 ng/ml



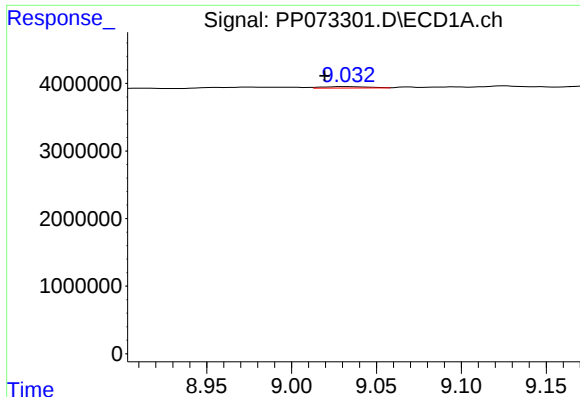
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: 0.063 min
Response: 143557
Conc: 0.47 ng/ml



#42 AR-1268-2

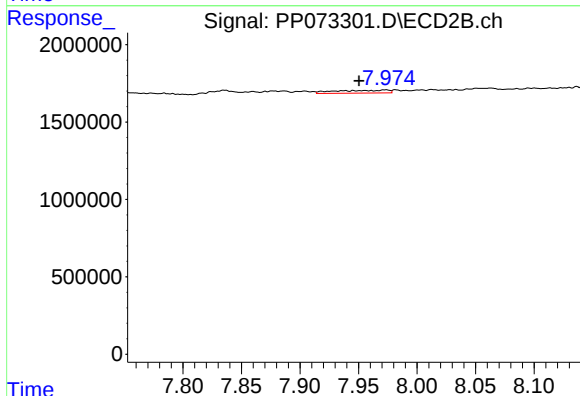
R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 337995
Conc: 1.31 ng/ml



#43 AR-1268-3

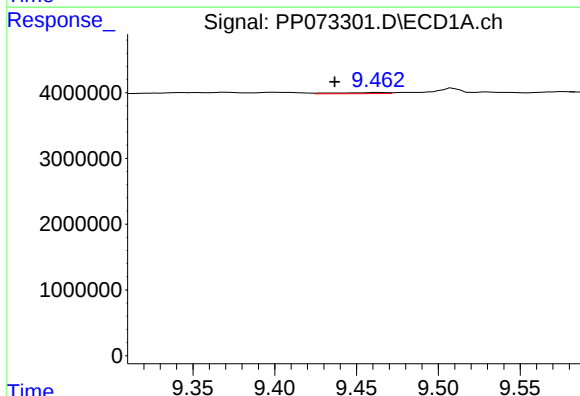
R.T.: 9.033 min
Delta R.T.: 0.013 min
Response: 372645
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



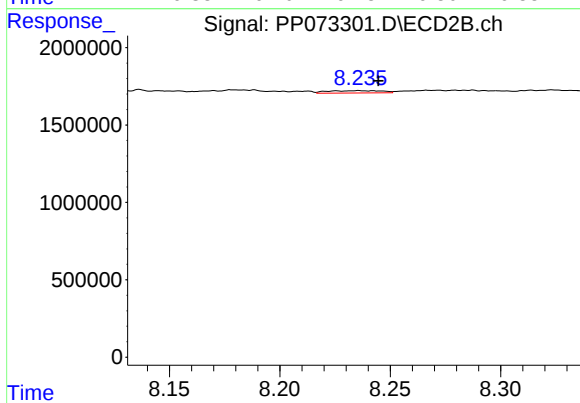
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: 0.023 min
Response: 595239
Conc: 2.76 ng/ml



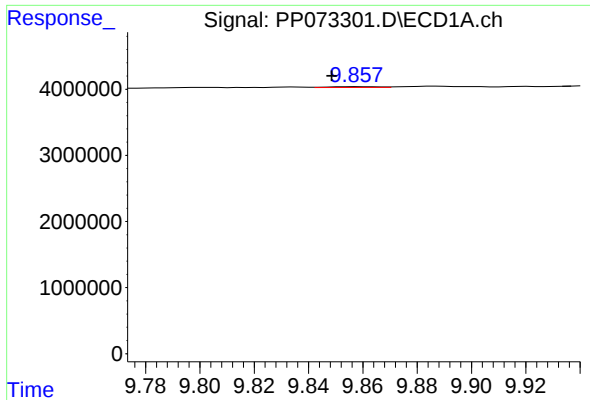
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.027 min
Response: 361456
Conc: 3.09 ng/ml



#44 AR-1268-4

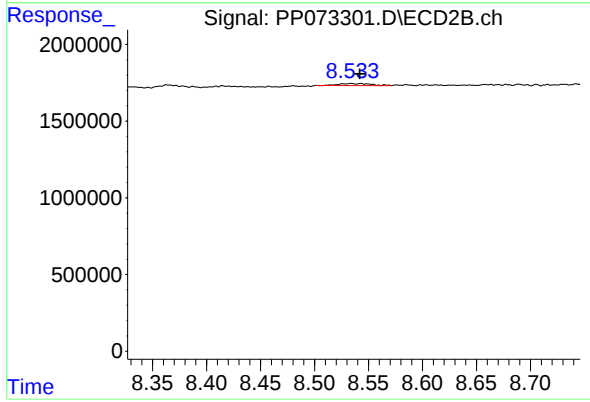
R.T.: 8.236 min
Delta R.T.: -0.009 min
Response: 260266
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.009 min
Response: 156179
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-77



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 267132
Conc: 0.46 ng/ml