

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
 Data File : PP074477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 22:54
 Operator : YP\AJ
 Sample : Q2874-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ELI-25-0087

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:20:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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							
2)	SA Decachlor...	10.429	8.814	12517082	70193578	12.889	11.672
Target Compounds							
3)	L1 AR-1016-1	5.815	0.000	89074	0	2.159	N.D. #
4)	L1 AR-1016-2	5.815	0.000	89074	0	1.466	N.D. #
5)	L1 AR-1016-3	5.901	5.111	278600	155642	7.025	1.467 #
6)	L1 AR-1016-4	5.987	5.130	169537	168263	5.209	1.541 #
7)	L1 AR-1016-5	6.293	5.340	115945	313367	3.571	2.679
8)	L2 AR-1221-1	4.855	0.000	3237432	0	193.123	N.D. #
9)	L2 AR-1221-2	4.959	0.000	360997	0	28.648	N.D. #
10)	L2 AR-1221-3	4.959f	0.000	360997	0	9.854	N.D. #
11)	L3 AR-1232-1	4.959f	0.000	360997	0	12.432	N.D. #
12)	L3 AR-1232-2	5.509f	0.000	163093	0	10.842	N.D. #
13)	L3 AR-1232-3	5.815	5.111	89074	155642	3.071	3.397
14)	L3 AR-1232-4	5.987	5.173	169537	339940	10.960	5.860 #
15)	L3 AR-1232-5	6.082	5.340	120230	313367	10.262	6.670 #
16)	L4 AR-1242-1	5.815	0.000	89074	0	2.390	N.D. #
17)	L4 AR-1242-2	5.815	0.000	89074	0	1.637	N.D. #
18)	L4 AR-1242-3	5.901	5.111	278600	155642	7.796	1.687 #
19)	L4 AR-1242-4	5.987	5.173	169537	339940	5.802	2.847 #
20)	L4 AR-1242-5	6.697	5.690	124504	285471	3.501	1.909 #
21)	L5 AR-1248-1	5.815	0.000	89074	0	3.180	N.D. #
22)	L5 AR-1248-2	6.082	5.130	120230	168263	2.986	1.150 #
23)	L5 AR-1248-3	6.293	5.151	115945	147402	2.601	0.860 #
24)	L5 AR-1248-4	6.680	5.340	478840	313367	9.202	1.884 #
25)	L5 AR-1248-5	6.697	5.758	124504	8955951	2.186	30.780 #
26)	L6 AR-1254-1	6.643	5.690	197422	285471	3.750	0.780 #
27)	L6 AR-1254-2	6.881	5.824	165057	832791	2.076	2.993 #
28)	L6 AR-1254-3	7.228	6.229	876437	350829	10.038	0.717 #
29)	L6 AR-1254-4	7.523	6.449	475246	747382	7.448	2.033 #
30)	L6 AR-1254-5	7.955	6.885	795543	419836	9.804	1.090 #
31)	L7 AR-1260-1	7.397	6.547	1063229	526605	18.866	1.304 #
32)	L7 AR-1260-2	7.656	6.700	686597	518232	10.074	1.657 #
33)	L7 AR-1260-3	8.000	6.927	687410	571938	12.898	1.451 #
34)	L7 AR-1260-4	8.264	7.188	369781	139343	5.906	0.479 #
35)	L7 AR-1260-5	8.545	7.413	342910	783422	3.026	1.034 #
36)	L8 AR-1262-1	8.264	6.927	369781	571938	4.879	1.016 #
37)	L8 AR-1262-2	8.545	7.170	342910	180916	2.629	0.451 #
38)	L8 AR-1262-3	8.882	7.701	215367	609736	2.289	1.696 #
39)	L8 AR-1262-4	8.975	7.761	32430	922902	0.445	1.384 #
40)	L8 AR-1262-5	9.597f	8.252	166034	597961	3.261	2.111 #
41)	L9 AR-1268-1	8.882	7.701	215367	609736	1.384	0.559 #
42)	L9 AR-1268-2	8.975	7.761	32430	922902	0.226	0.870 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081825\
Data File : PP074477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 22:54
Operator : YP\AJ
Sample : Q2874-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

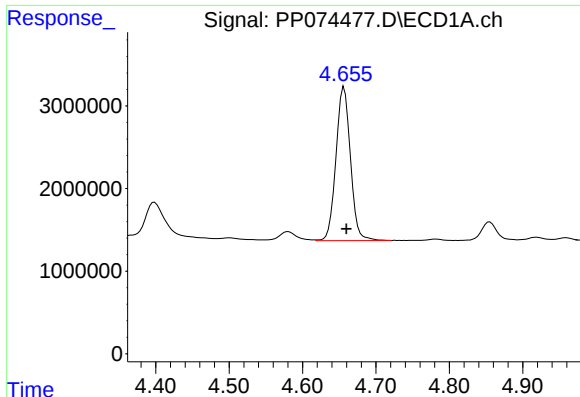
Instrument :
ECD_P
ClientSampleId :
ELI-25-0087

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:20:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 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
43)	L9 AR-1268-3	9.187	7.979	264279	904759	2.212	1.088 #
44)	L9 AR-1268-4	9.597f	8.252	166034	597961	2.823	1.941 #
45)	L9 AR-1268-5	10.085	8.555	131117	1208517	0.373	0.474 #

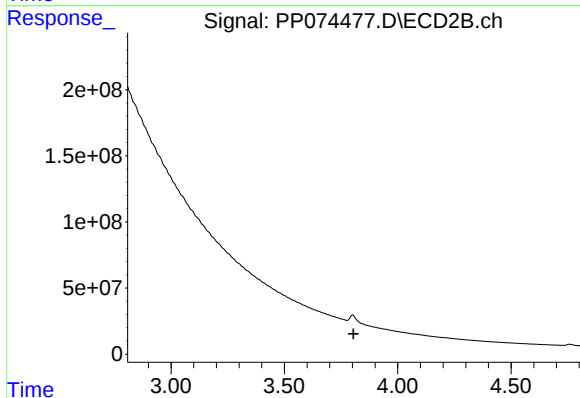
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

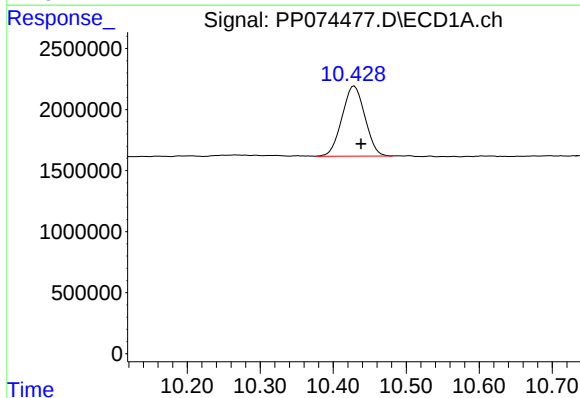
R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 25522098
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



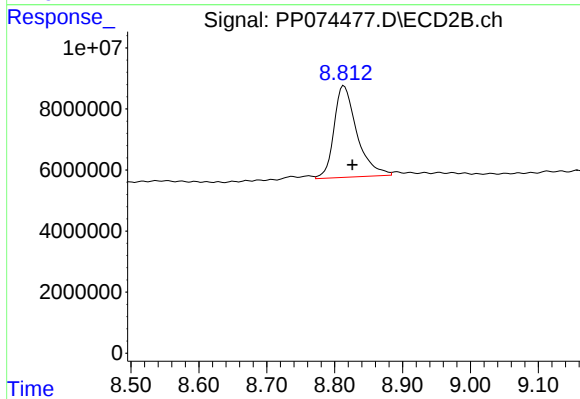
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: -267215122
Conc: N.D.



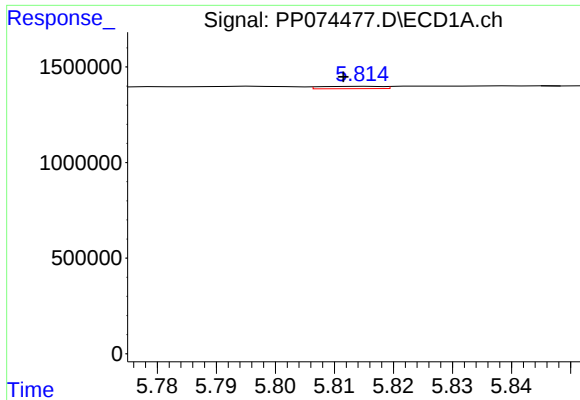
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: -0.009 min
Response: 12517082
Conc: 12.89 ng/ml



#2 Decachlorobiphenyl

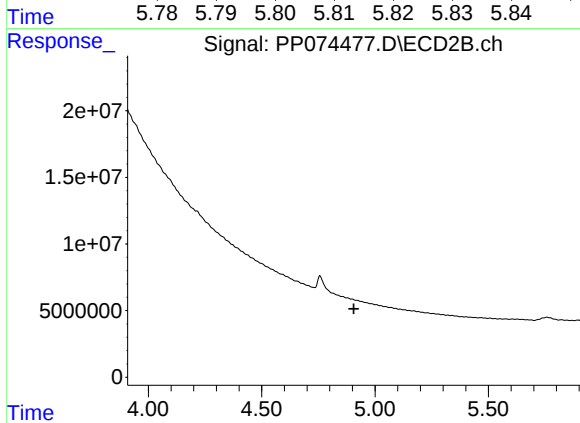
R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 70193578
Conc: 11.67 ng/ml



#3 AR-1016-1

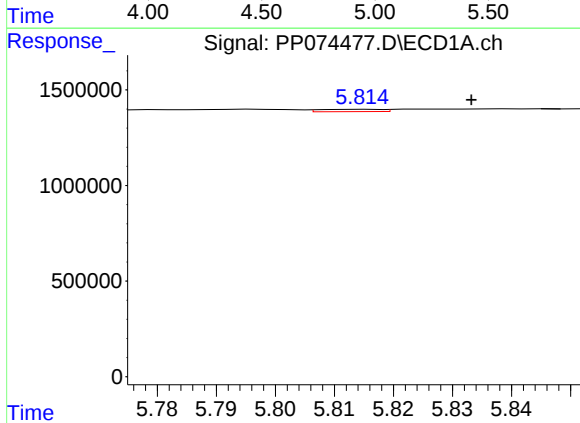
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 89074
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



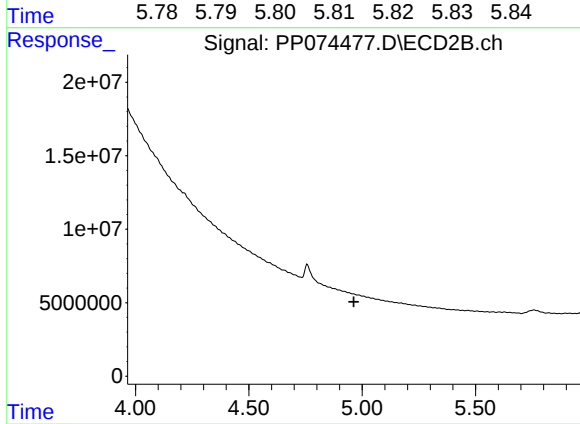
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



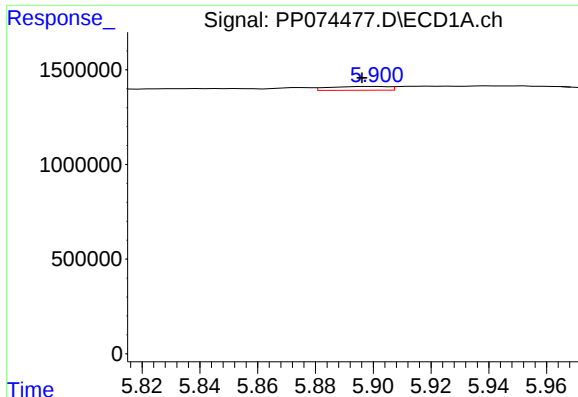
#4 AR-1016-2

R.T.: 5.815 min
Delta R.T.: -0.018 min
Response: 89074
Conc: 1.47 ng/ml



#4 AR-1016-2

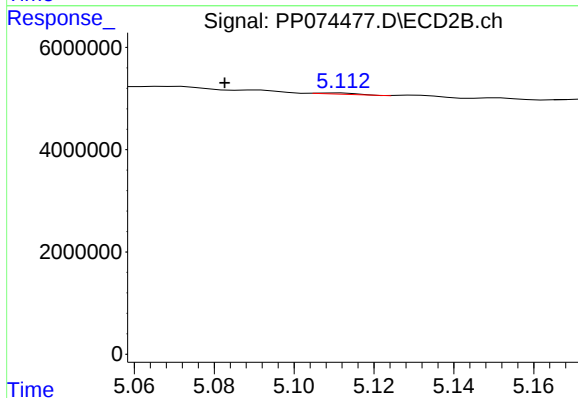
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

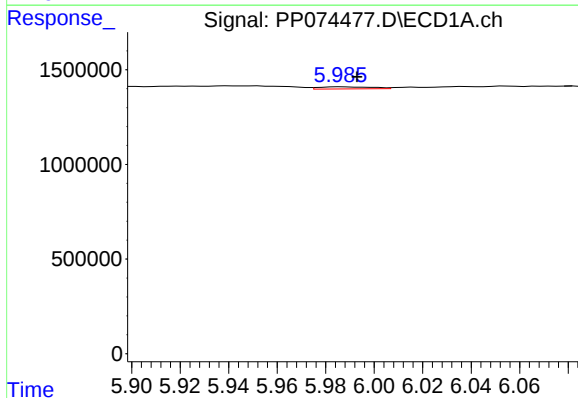
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 278600
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



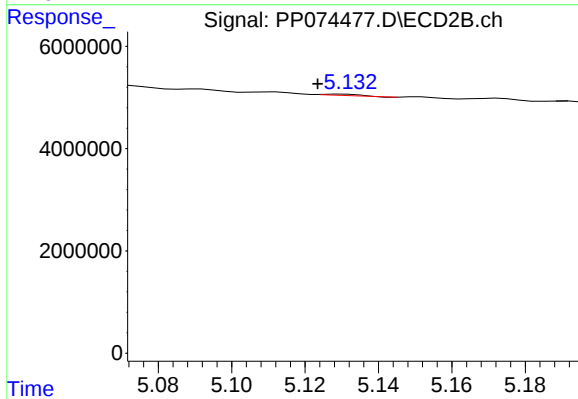
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: 0.029 min
Response: 155642
Conc: 1.47 ng/ml



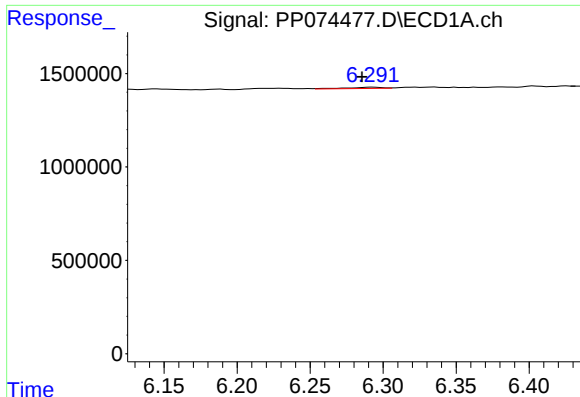
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 169537
Conc: 5.21 ng/ml



#6 AR-1016-4

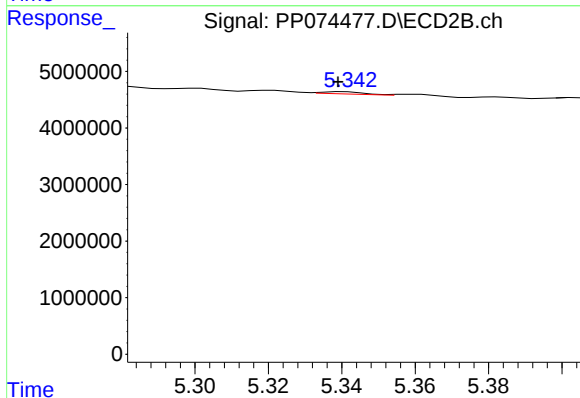
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 168263
Conc: 1.54 ng/ml



#7 AR-1016-5

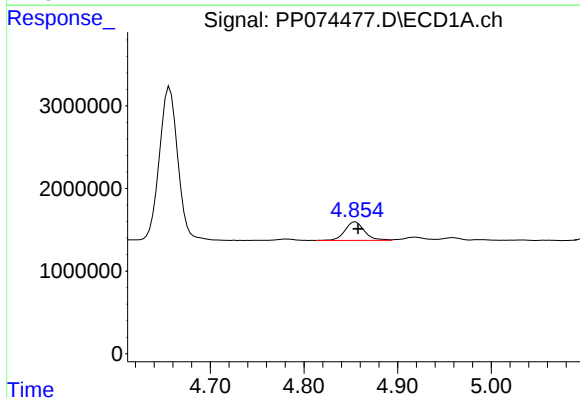
R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 115945
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



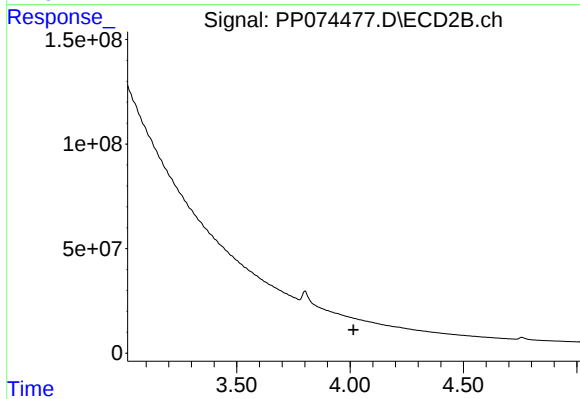
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: 0.002 min
Response: 313367
Conc: 2.68 ng/ml



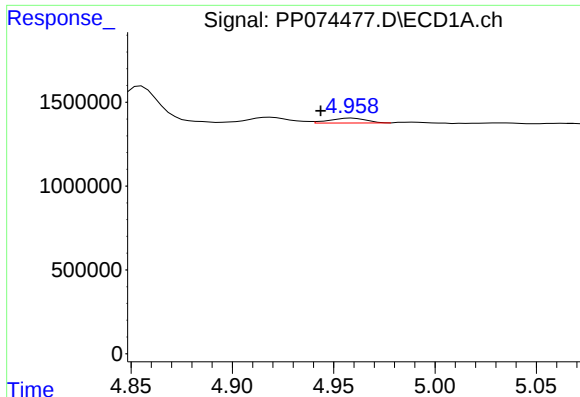
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 3237432
Conc: 193.12 ng/ml



#8 AR-1221-1

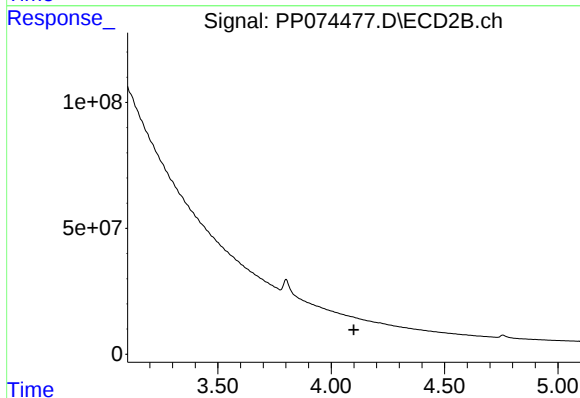
R.T.: 0.000 min
Exp R.T.: 4.015 min
Response: 0
Conc: N.D.



#9 AR-1221-2

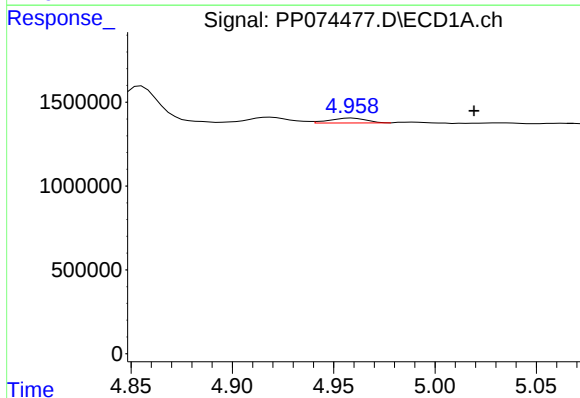
R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 360997
Conc: 28.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



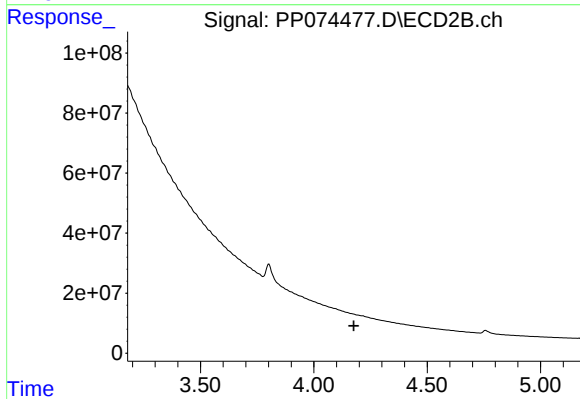
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



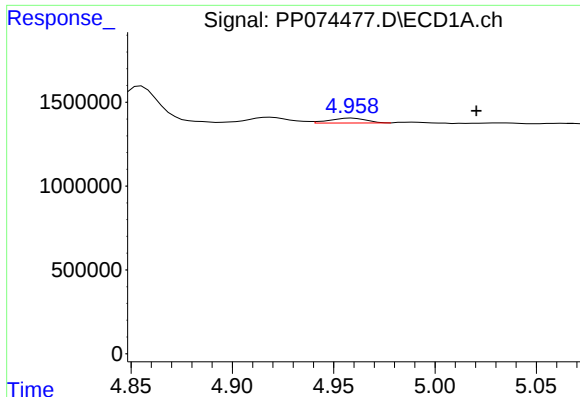
#10 AR-1221-3

R.T.: 4.959 min
Delta R.T.: -0.060 min
Response: 360997
Conc: 9.85 ng/ml



#10 AR-1221-3

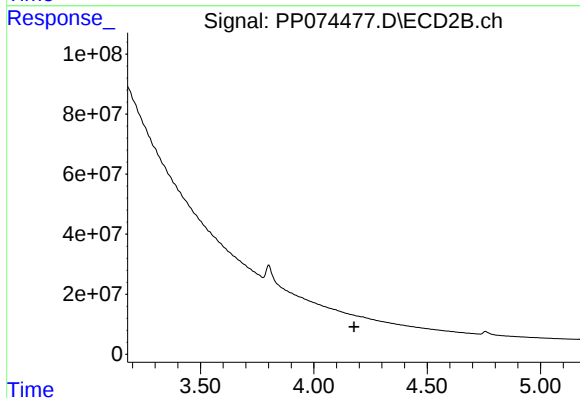
R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



#11 AR-1232-1

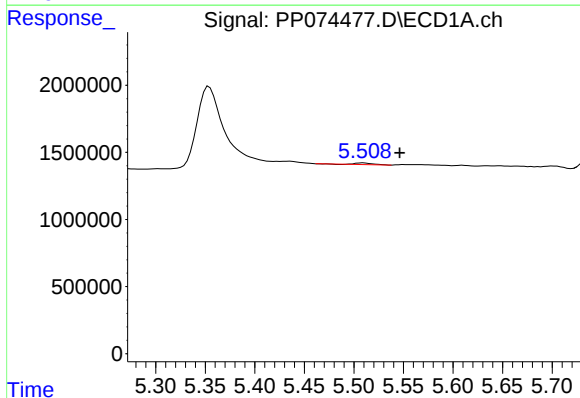
R.T.: 4.959 min
Delta R.T.: -0.061 min
Response: 360997
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



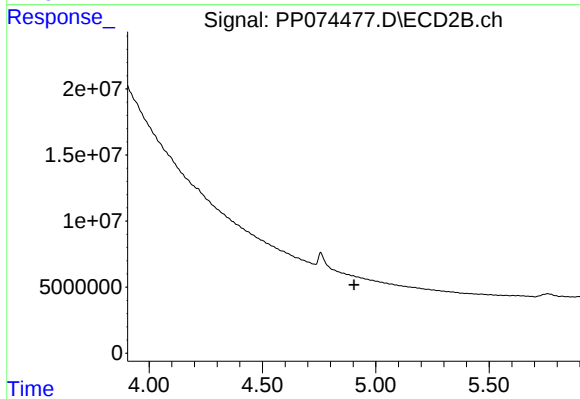
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



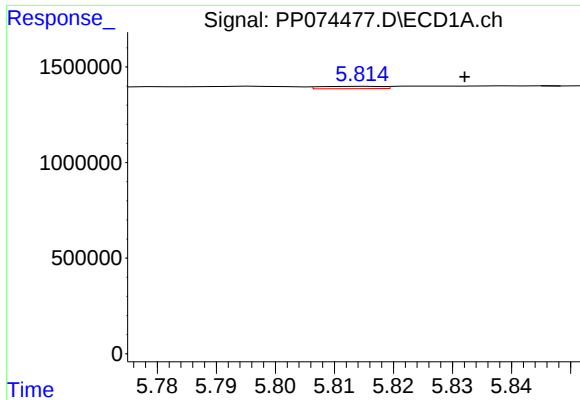
#12 AR-1232-2

R.T.: 5.509 min
Delta R.T.: -0.037 min
Response: 163093
Conc: 10.84 ng/ml



#12 AR-1232-2

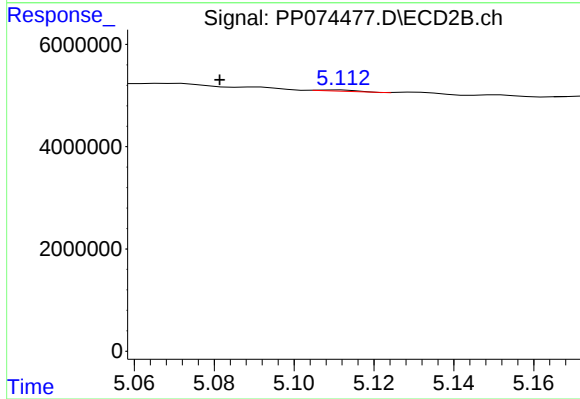
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#13 AR-1232-3

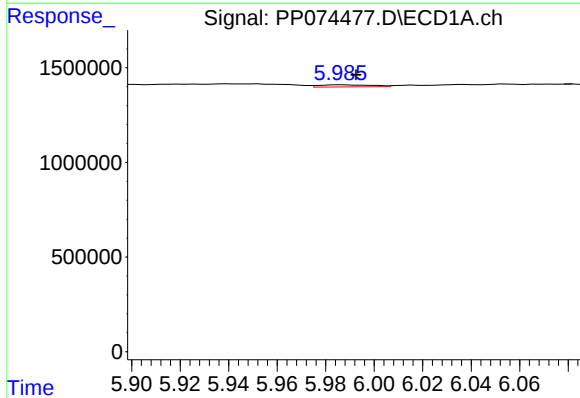
R.T.: 5.815 min
Delta R.T.: -0.017 min
Response: 89074
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



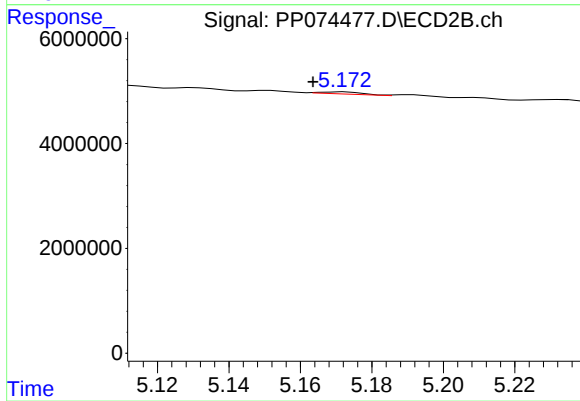
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: 0.030 min
Response: 155642
Conc: 3.40 ng/ml



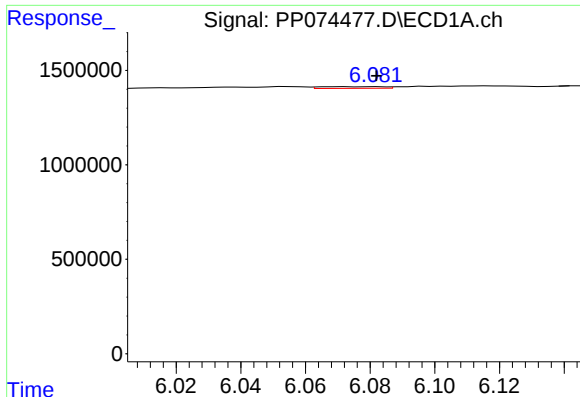
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 169537
Conc: 10.96 ng/ml



#14 AR-1232-4

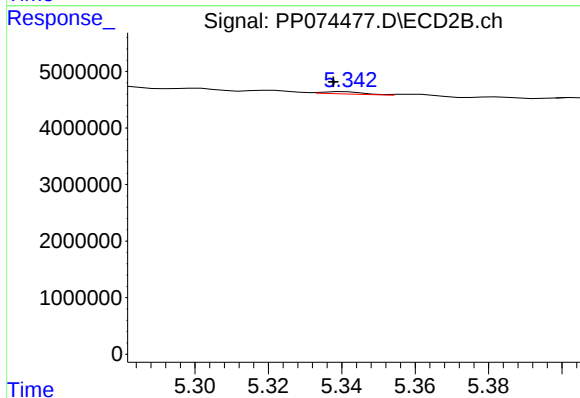
R.T.: 5.173 min
Delta R.T.: 0.009 min
Response: 339940
Conc: 5.86 ng/ml



#15 AR-1232-5

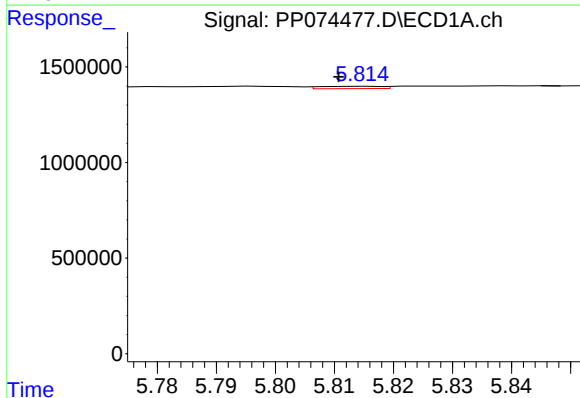
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 120230
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



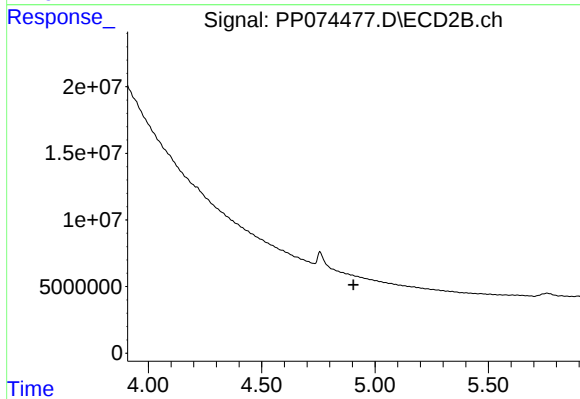
#15 AR-1232-5

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 313367
Conc: 6.67 ng/ml



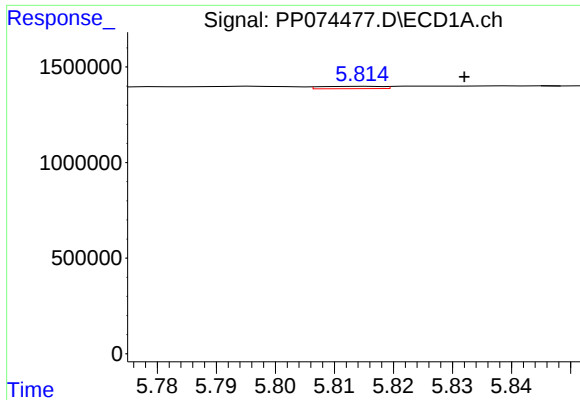
#16 AR-1242-1

R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 89074
Conc: 2.39 ng/ml



#16 AR-1242-1

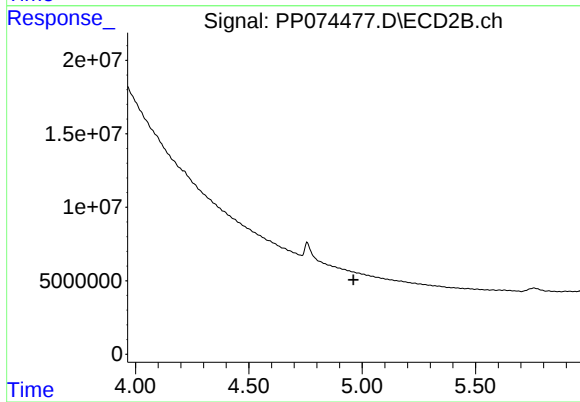
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#17 AR-1242-2

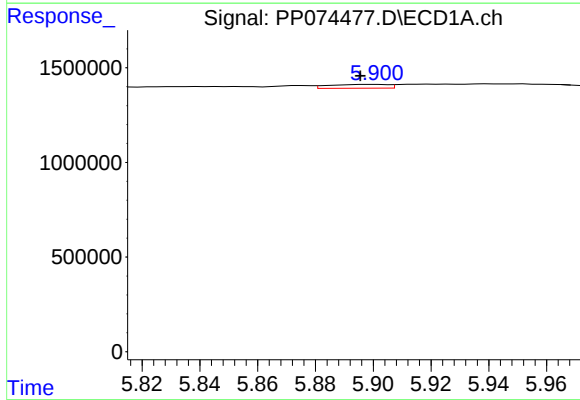
R.T.: 5.815 min
Delta R.T.: -0.017 min
Response: 89074
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



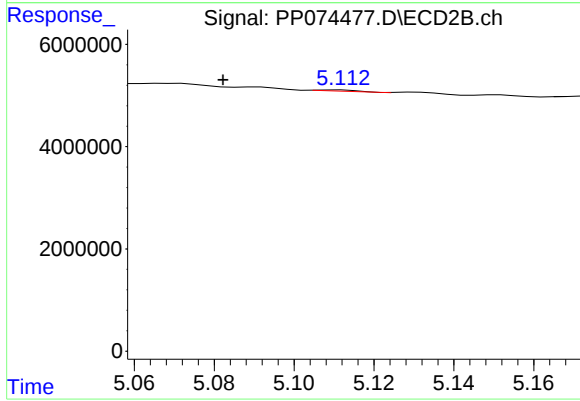
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



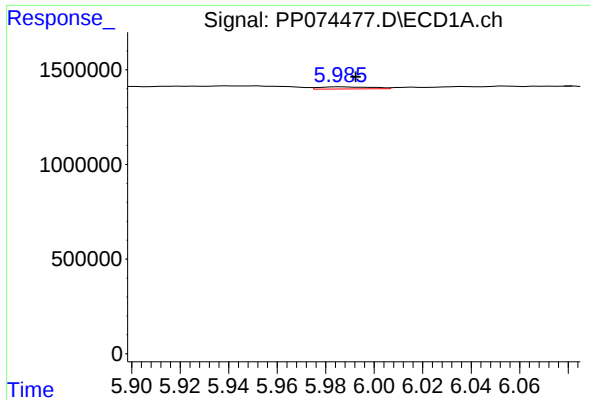
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 278600
Conc: 7.80 ng/ml



#18 AR-1242-3

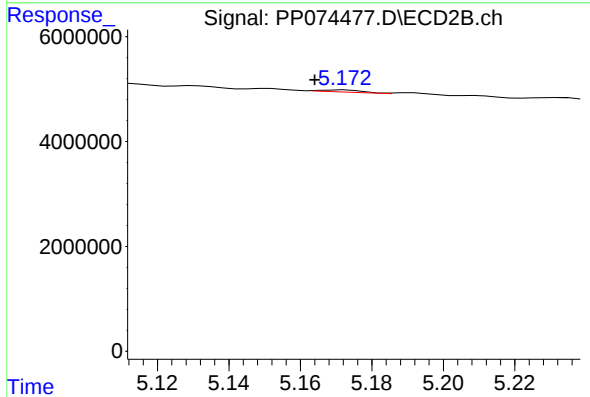
R.T.: 5.111 min
Delta R.T.: 0.029 min
Response: 155642
Conc: 1.69 ng/ml



#19 AR-1242-4

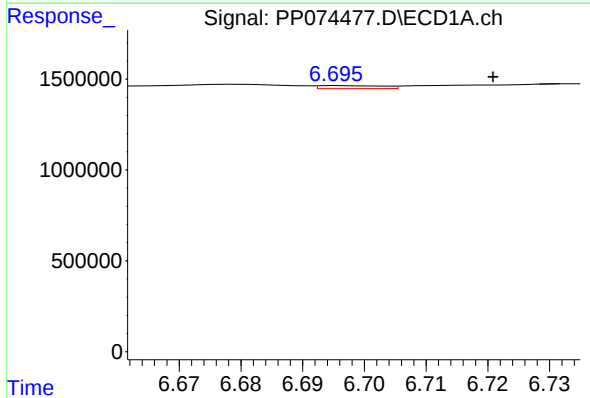
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 169537
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



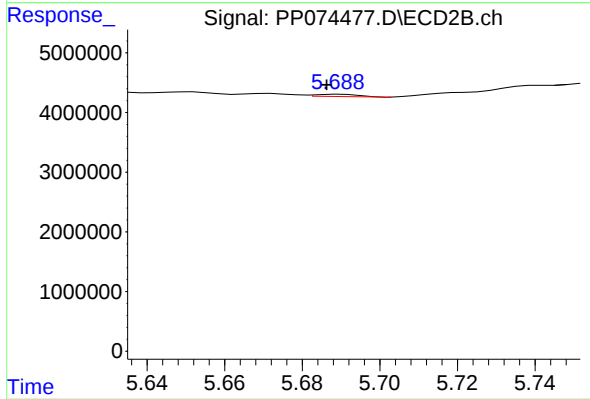
#19 AR-1242-4

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 339940
Conc: 2.85 ng/ml



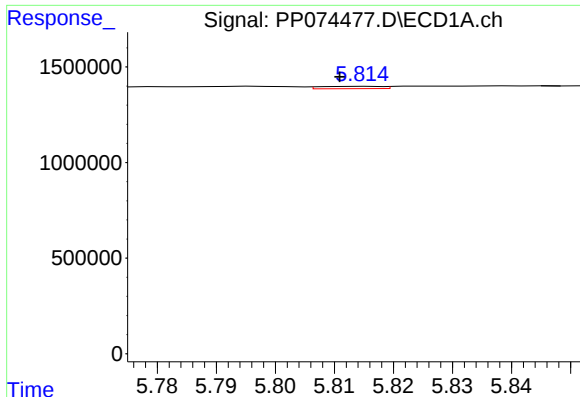
#20 AR-1242-5

R.T.: 6.697 min
Delta R.T.: -0.024 min
Response: 124504
Conc: 3.50 ng/ml



#20 AR-1242-5

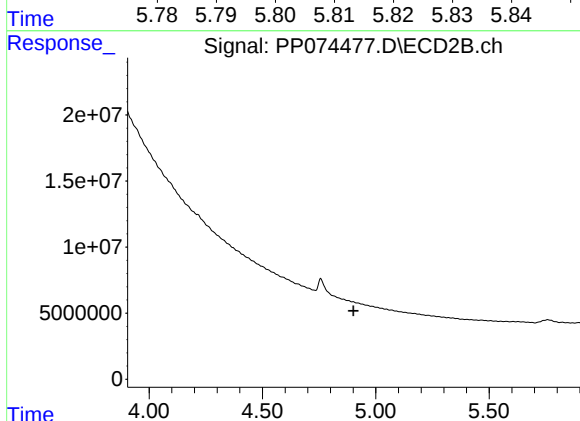
R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 285471
Conc: 1.91 ng/ml



#21 AR-1248-1

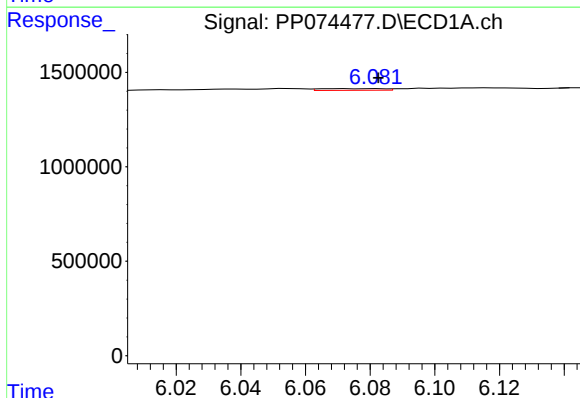
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 89074
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



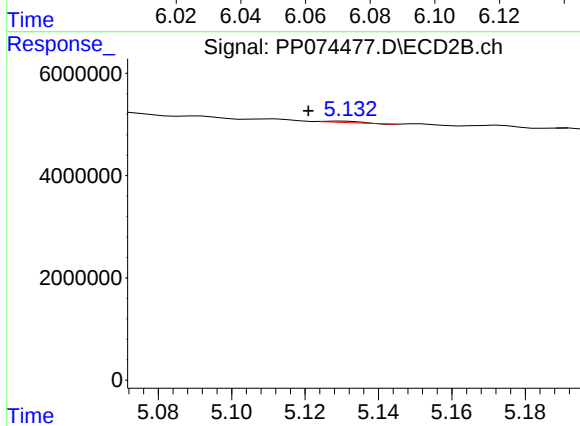
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



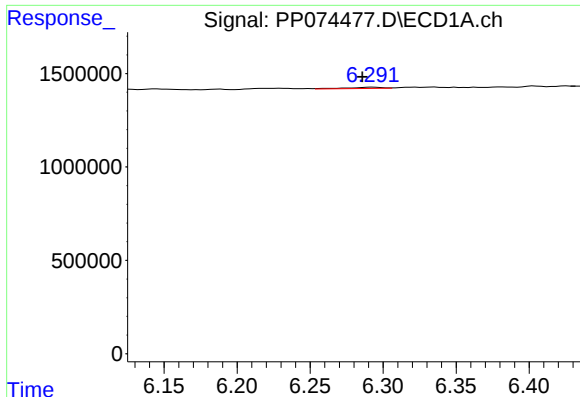
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 120230
Conc: 2.99 ng/ml



#22 AR-1248-2

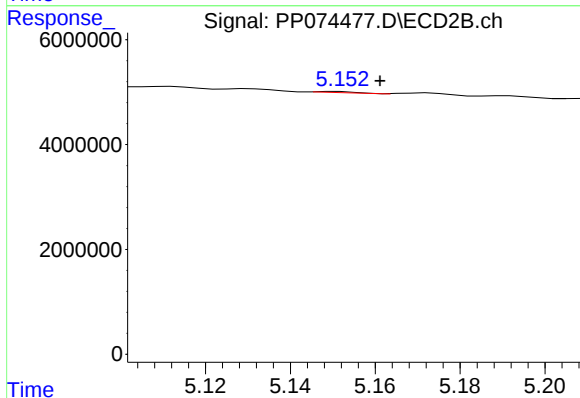
R.T.: 5.130 min
Delta R.T.: 0.009 min
Response: 168263
Conc: 1.15 ng/ml



#23 AR-1248-3

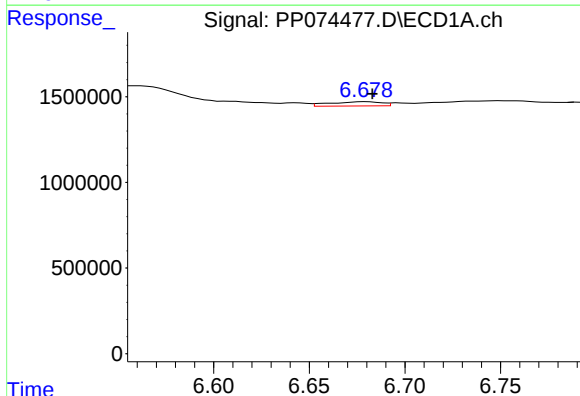
R.T.: 6.293 min
Delta R.T.: 0.007 min
Response: 115945
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



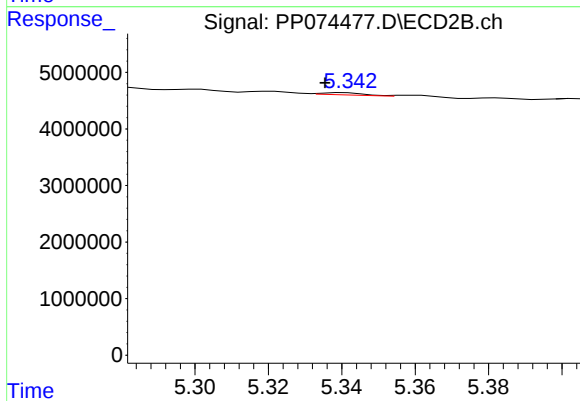
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 147402
Conc: 0.86 ng/ml



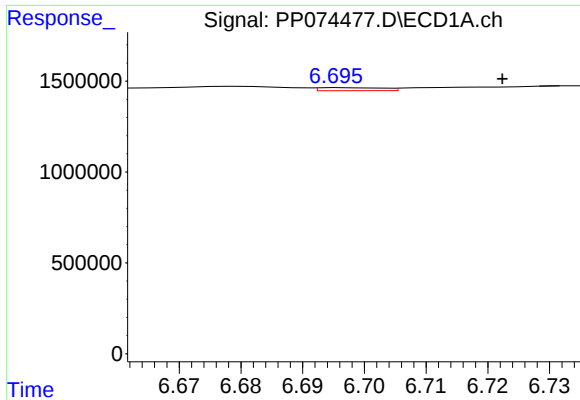
#24 AR-1248-4

R.T.: 6.680 min
Delta R.T.: -0.003 min
Response: 478840
Conc: 9.20 ng/ml



#24 AR-1248-4

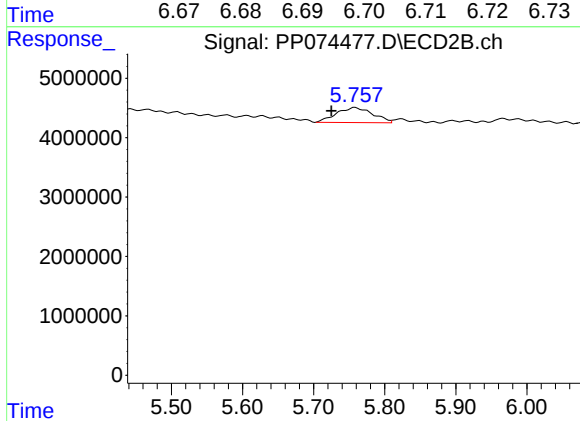
R.T.: 5.340 min
Delta R.T.: 0.005 min
Response: 313367
Conc: 1.88 ng/ml



#25 AR-1248-5

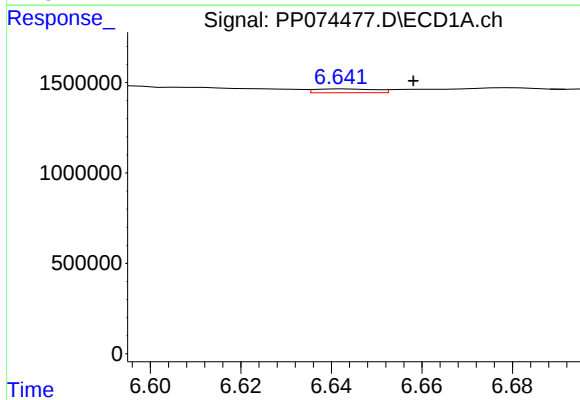
R.T.: 6.697 min
Delta R.T.: -0.026 min
Response: 124504
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



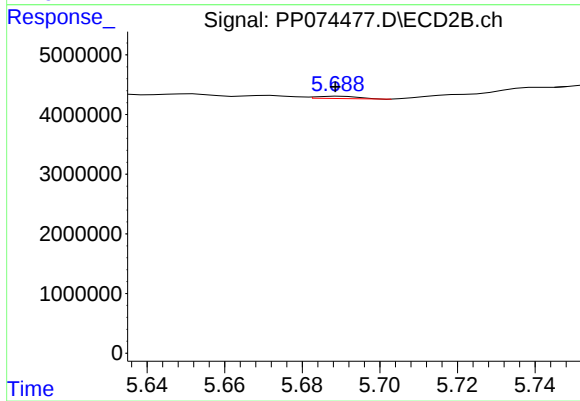
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: 0.033 min
Response: 8955951
Conc: 30.78 ng/ml



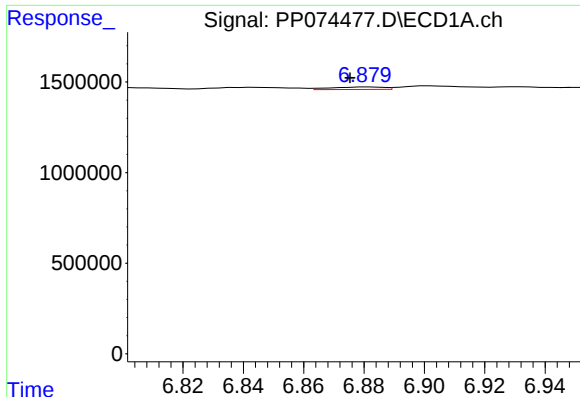
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: -0.015 min
Response: 197422
Conc: 3.75 ng/ml



#26 AR-1254-1

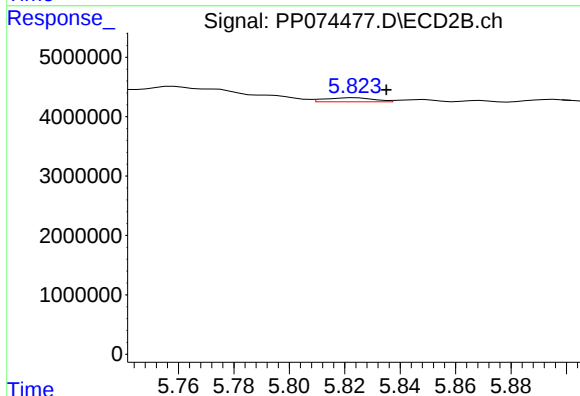
R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 285471
Conc: 0.78 ng/ml



#27 AR-1254-2

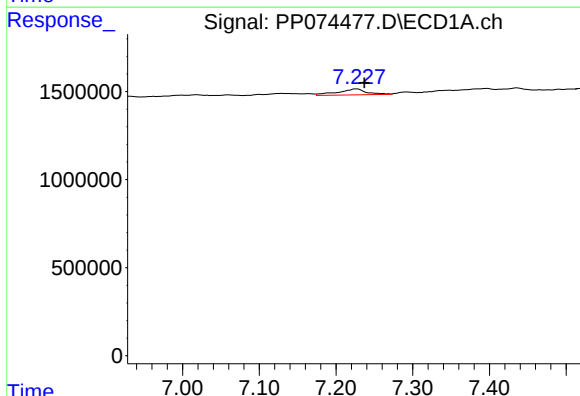
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 165057
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



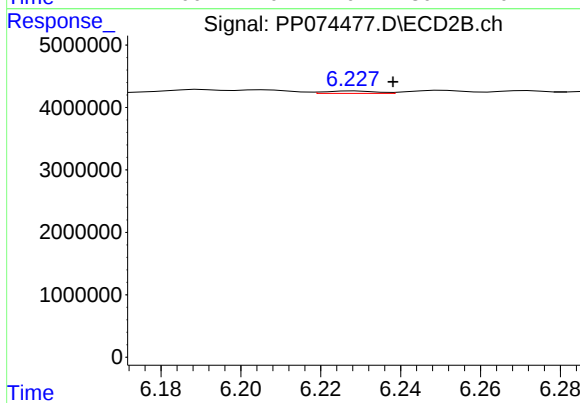
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 832791
Conc: 2.99 ng/ml



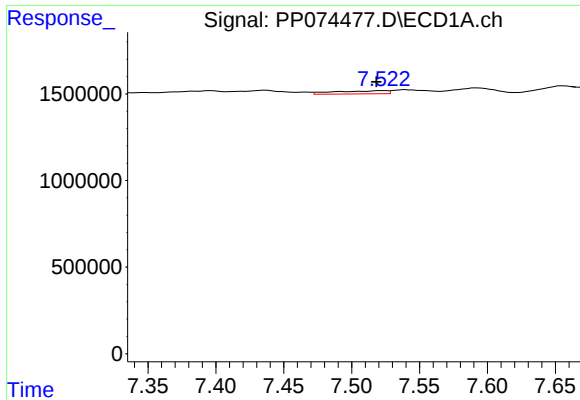
#28 AR-1254-3

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 876437
Conc: 10.04 ng/ml



#28 AR-1254-3

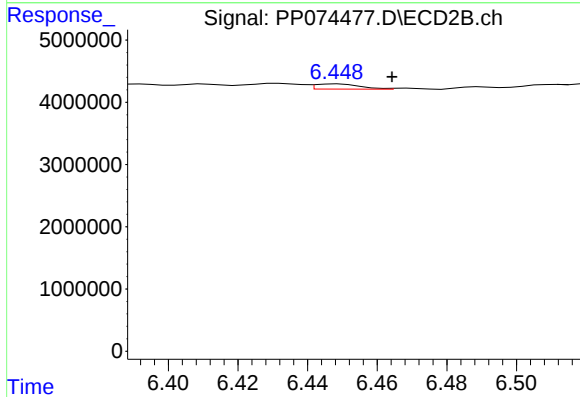
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 350829
Conc: 0.72 ng/ml



#29 AR-1254-4

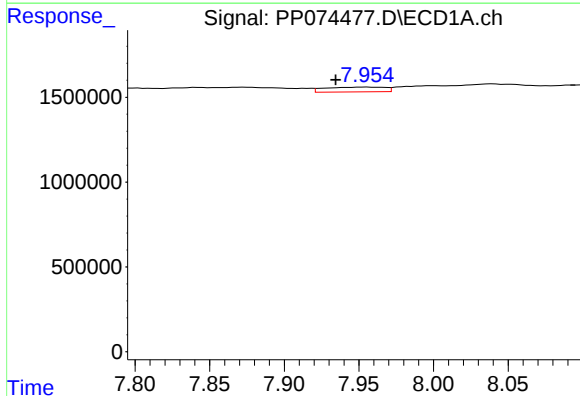
R.T.: 7.523 min
Delta R.T.: 0.005 min
Response: 475246
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



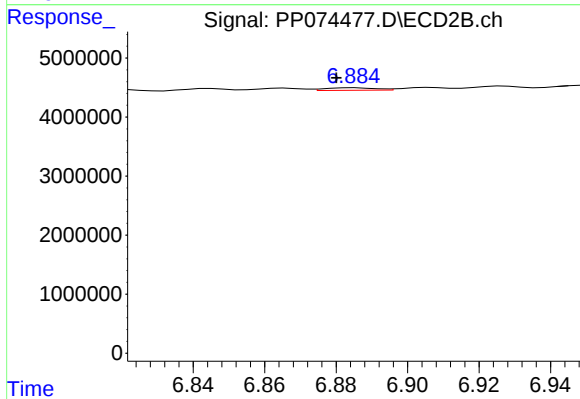
#29 AR-1254-4

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 747382
Conc: 2.03 ng/ml



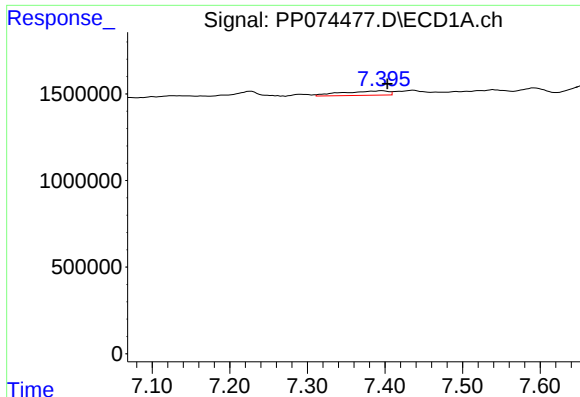
#30 AR-1254-5

R.T.: 7.955 min
Delta R.T.: 0.020 min
Response: 795543
Conc: 9.80 ng/ml



#30 AR-1254-5

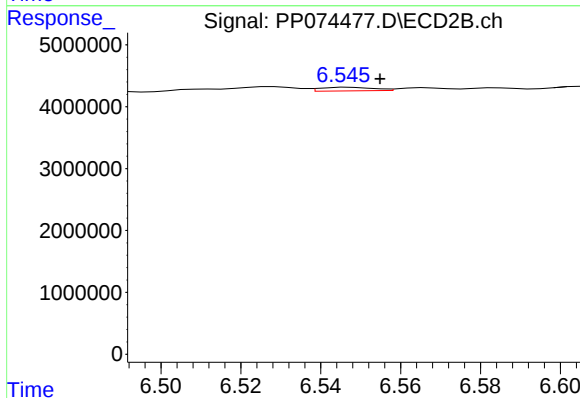
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 419836
Conc: 1.09 ng/ml



#31 AR-1260-1

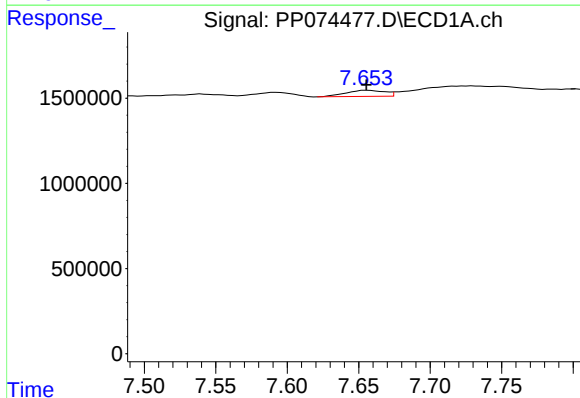
R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 1063229
Conc: 18.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



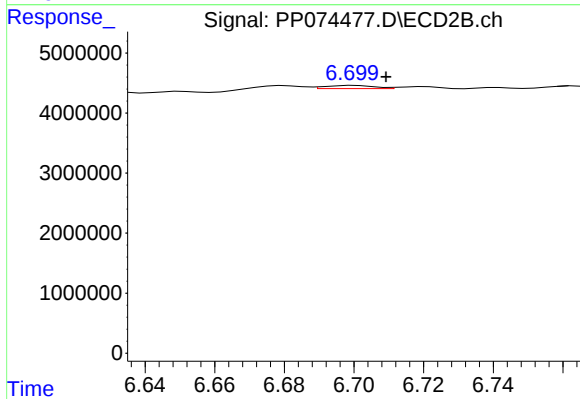
#31 AR-1260-1

R.T.: 6.547 min
Delta R.T.: -0.008 min
Response: 526605
Conc: 1.30 ng/ml



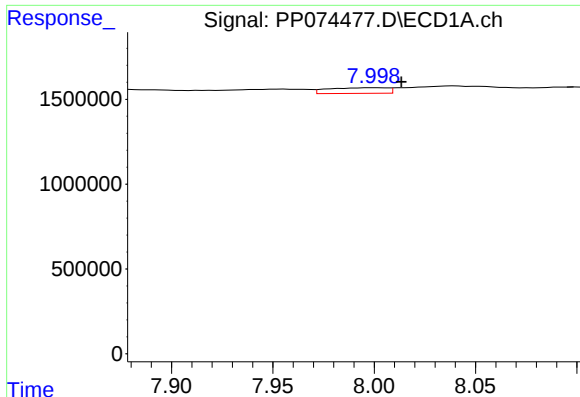
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 686597
Conc: 10.07 ng/ml



#32 AR-1260-2

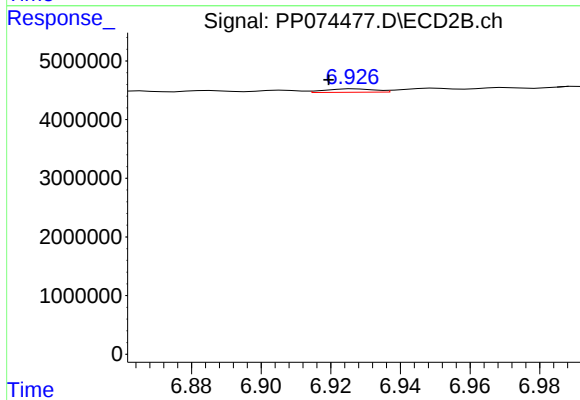
R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 518232
Conc: 1.66 ng/ml



#33 AR-1260-3

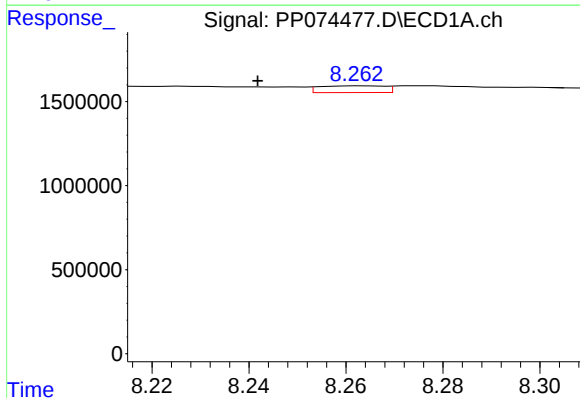
R.T.: 8.000 min
Delta R.T.: -0.013 min
Response: 687410
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



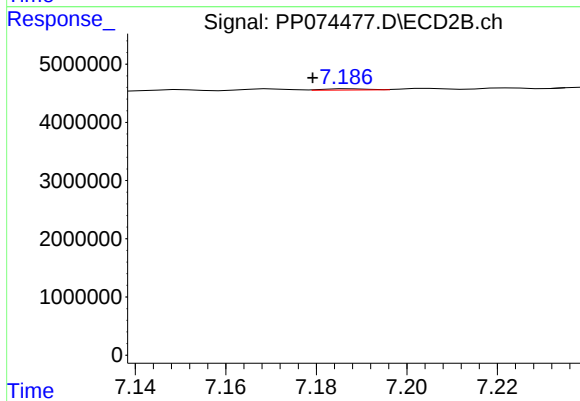
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 571938
Conc: 1.45 ng/ml



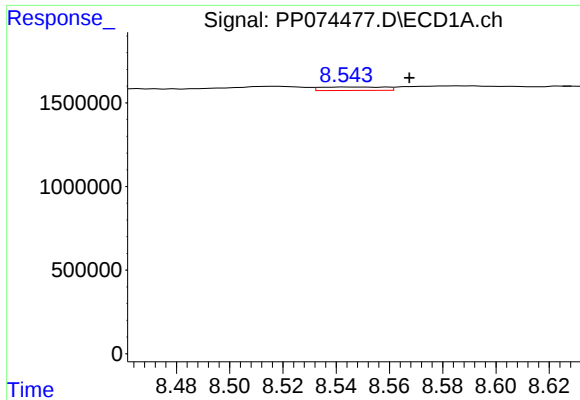
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: 0.022 min
Response: 369781
Conc: 5.91 ng/ml



#34 AR-1260-4

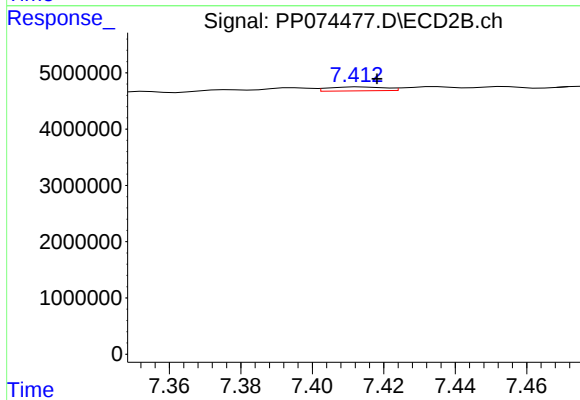
R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 139343
Conc: 0.48 ng/ml



#35 AR-1260-5

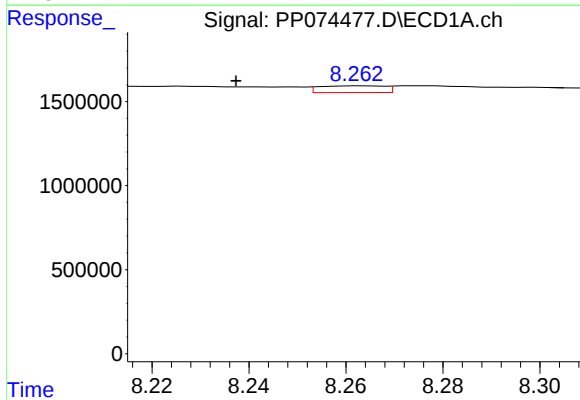
R.T.: 8.545 min
Delta R.T.: -0.023 min
Response: 342910
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



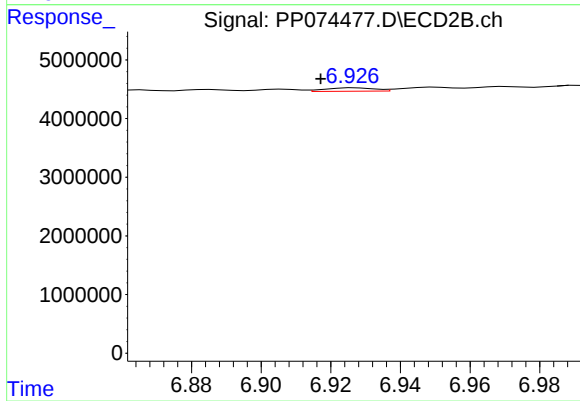
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 783422
Conc: 1.03 ng/ml



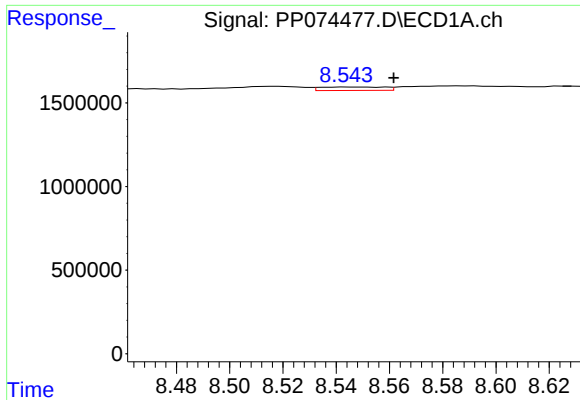
#36 AR-1262-1

R.T.: 8.264 min
Delta R.T.: 0.027 min
Response: 369781
Conc: 4.88 ng/ml



#36 AR-1262-1

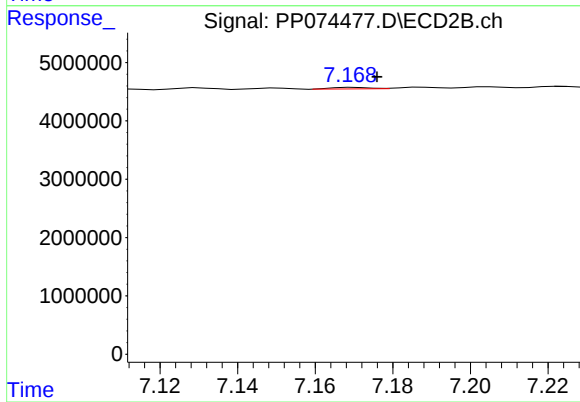
R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 571938
Conc: 1.02 ng/ml



#37 AR-1262-2

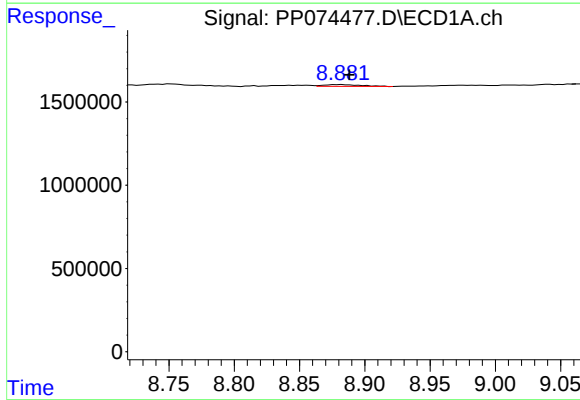
R.T.: 8.545 min
Delta R.T.: -0.017 min
Response: 342910
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



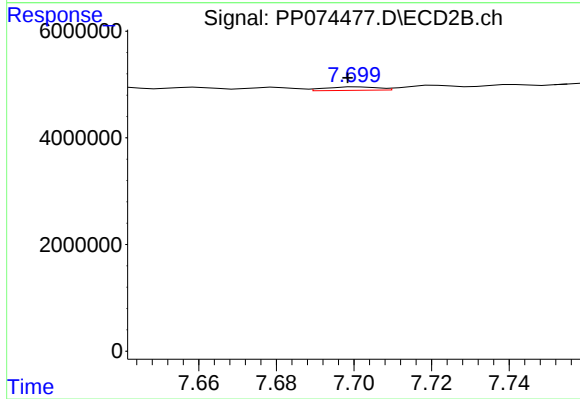
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 180916
Conc: 0.45 ng/ml



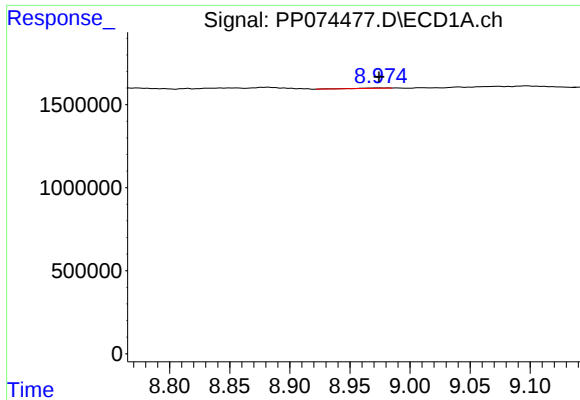
#38 AR-1262-3

R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 215367
Conc: 2.29 ng/ml



#38 AR-1262-3

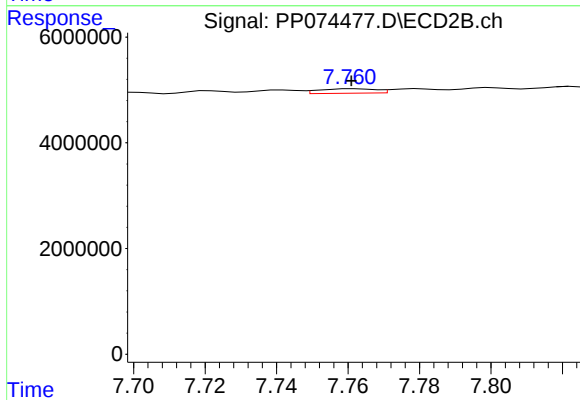
R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 609736
Conc: 1.70 ng/ml



#39 AR-1262-4

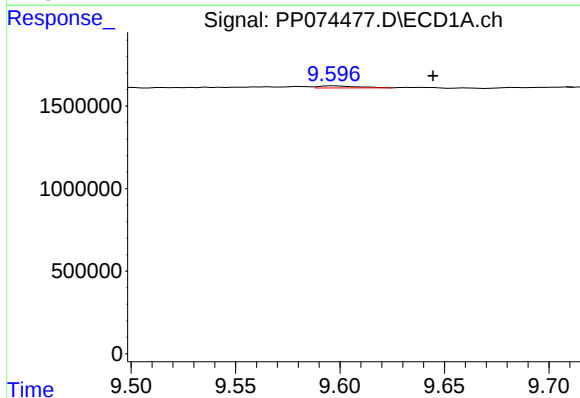
R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 32430
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



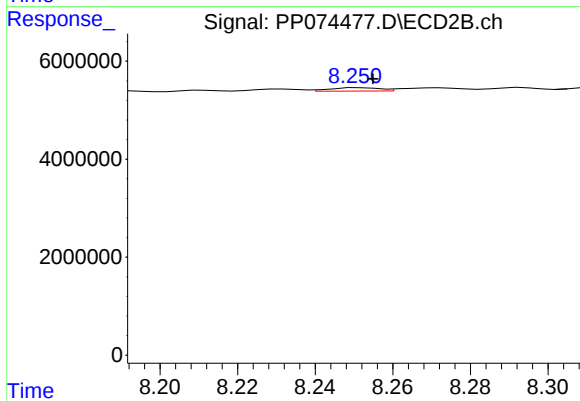
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 922902
Conc: 1.38 ng/ml



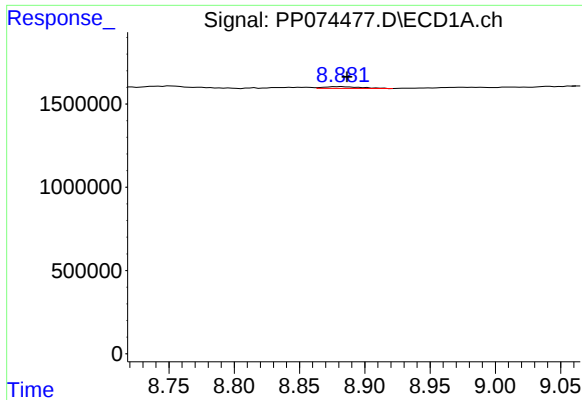
#40 AR-1262-5

R.T.: 9.597 min
Delta R.T.: -0.047 min
Response: 166034
Conc: 3.26 ng/ml



#40 AR-1262-5

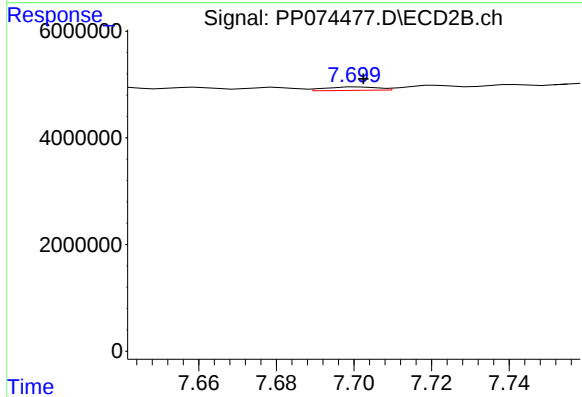
R.T.: 8.252 min
Delta R.T.: -0.003 min
Response: 597961
Conc: 2.11 ng/ml



#41 AR-1268-1

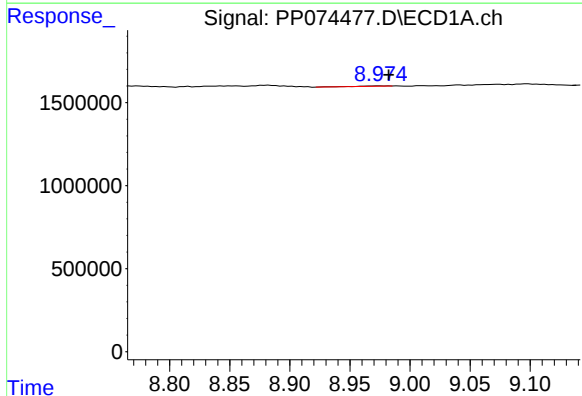
R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 215367
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



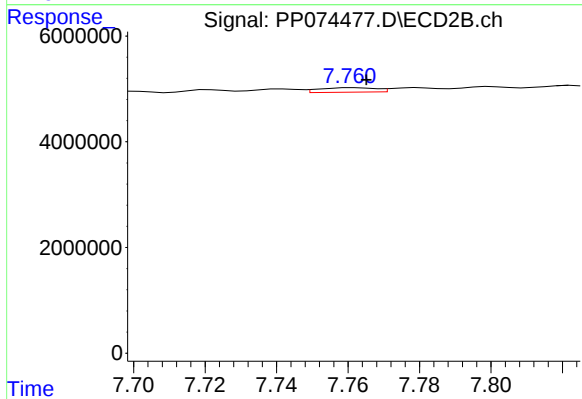
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 609736
Conc: 0.56 ng/ml



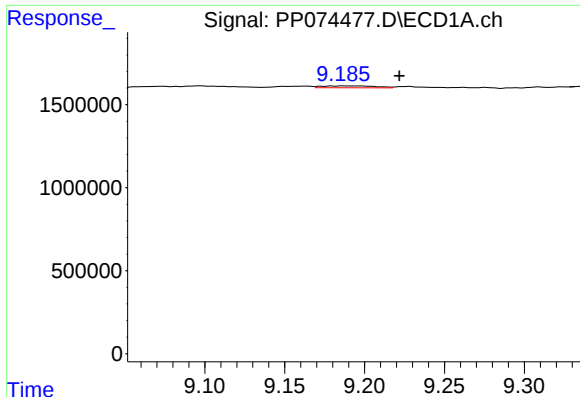
#42 AR-1268-2

R.T.: 8.975 min
Delta R.T.: -0.008 min
Response: 32430
Conc: 0.23 ng/ml



#42 AR-1268-2

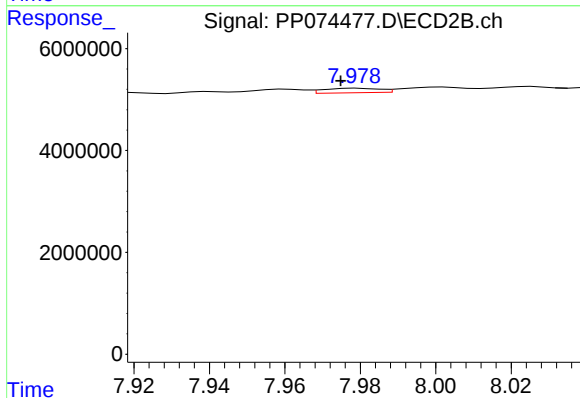
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 922902
Conc: 0.87 ng/ml



#43 AR-1268-3

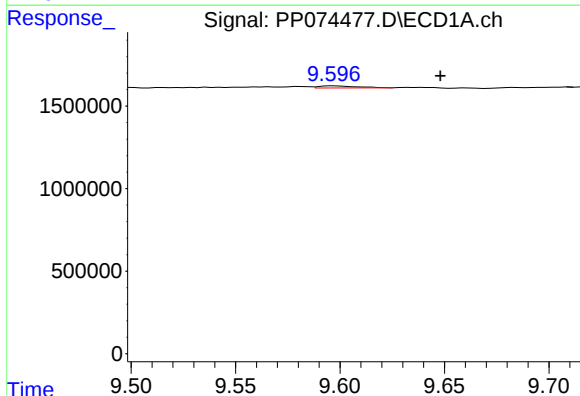
R.T.: 9.187 min
Delta R.T.: -0.035 min
Response: 264279
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



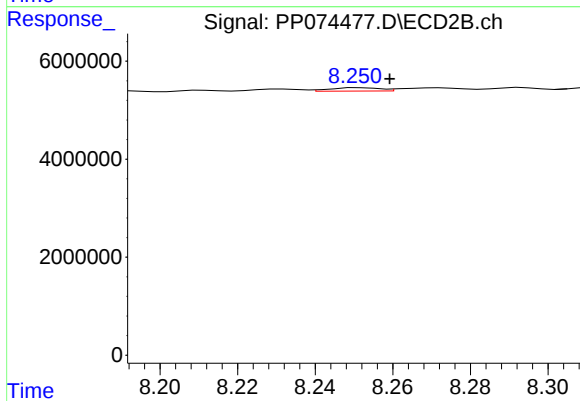
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 904759
Conc: 1.09 ng/ml



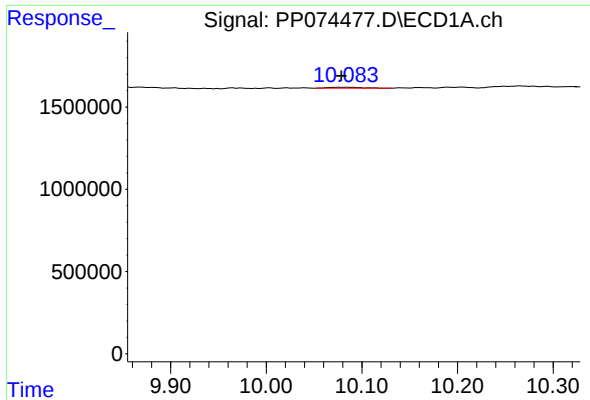
#44 AR-1268-4

R.T.: 9.597 min
Delta R.T.: -0.051 min
Response: 166034
Conc: 2.82 ng/ml



#44 AR-1268-4

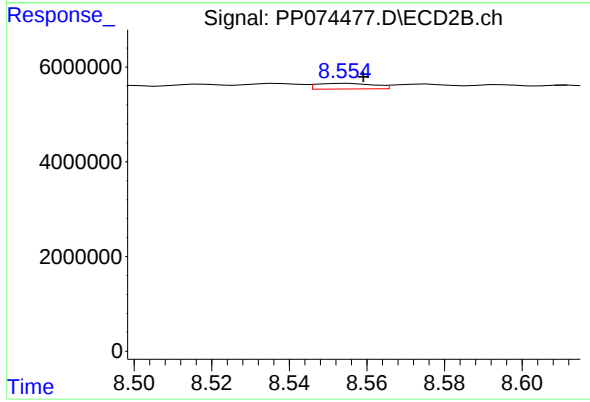
R.T.: 8.252 min
Delta R.T.: -0.008 min
Response: 597961
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 10.085 min
Delta R.T.: 0.007 min
Response: 131117
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
ELI-25-0087



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.004 min
Response: 1208517
Conc: 0.47 ng/ml