

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
 Data File : PQ071103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 14:50
 Operator : YP\AJ
 Sample : PB170227BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB170227BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:39:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 11 01:55:41 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...	3.399	2.777	105.9E6	116.0E6	24.351	22.834
2)	SA Decachlor...	8.498	7.532	80424498	135.0E6	27.695	26.737
Target Compounds							
3)	L1 AR-1016-1	4.494	3.780	820282	245440	4.997	1.096 #
4)	L1 AR-1016-2	4.494	3.804	820282	100762	3.201	0.296 #
5)	L1 AR-1016-3	4.559	3.975	422041	65710	2.652	0.361 #
6)	L1 AR-1016-4	4.653	3.986	477116	84249	3.672	0.535 #
7)	L1 AR-1016-5	4.910	0.000	90852	0	0.705	N.D. #
8)	L2 AR-1221-1	3.575	3.021f	280425	314952	4.738	4.267
9)	L2 AR-1221-2	3.672	3.045	1706767	1961956	39.557	32.698
10)	L2 AR-1221-3	3.736	3.148f	200330	127712	1.500	0.746 #
11)	L3 AR-1232-1	3.736	3.148f	200330	127712	1.839	0.917 #
12)	L3 AR-1232-2	4.216	3.804	1009247	100762	17.551	0.725 #
13)	L3 AR-1232-3	4.494	3.975	820282	65710	7.659	0.895 #
14)	L3 AR-1232-4	4.653	0.000	477116	0	8.833	N.D. #
15)	L3 AR-1232-5	4.792	0.000	330623	0	7.563	N.D. #
16)	L4 AR-1242-1	4.494	3.780	820282	245440	6.896	1.507 #
17)	L4 AR-1242-2	4.494	3.804	820282	100762	4.301	0.417 #
18)	L4 AR-1242-3	4.559	3.975	422041	65710	3.550	0.498 #
19)	L4 AR-1242-4	4.653	0.000	477116	0	4.792	N.D. #
20)	L4 AR-1242-5	5.350	4.552	156942	325123	1.994	1.867
21)	L5 AR-1248-1	4.494	3.780	820282	245440	9.169	1.940 #
22)	L5 AR-1248-2	4.742	3.986	211269	84249	1.548	0.447 #
23)	L5 AR-1248-3	4.910	0.000	90852	0	0.563	N.D. #
24)	L5 AR-1248-4	5.333	0.000	299018	0	1.724	N.D. #
25)	L5 AR-1248-5	5.350	4.552	156942	325123	1.054	1.396 #
26)	L6 AR-1254-1	5.293	4.552	474330	325123	2.417	0.964 #
27)	L6 AR-1254-2	5.500	4.670	449995	1121707	1.549	3.775 #
28)	L6 AR-1254-3	5.848	5.068	129688	3236503	0.422	6.929 #
29)	L6 AR-1254-4	6.157	5.329f	922057	1340245	4.200	4.539
30)	L6 AR-1254-5	6.534	5.693	566778	163334	2.444	0.389 #
31)	L7 AR-1260-1	6.026	5.209	259204	220570	1.105	0.612 #
32)	L7 AR-1260-2	6.314f	5.364	7619334	419678	27.546	0.954 #
33)	L7 AR-1260-3	0.000	5.535	0	11849829	N.D.	28.554 #
34)	L7 AR-1260-4	0.000	5.971	0	188082	N.D.	0.523 #
35)	L7 AR-1260-5	7.142	6.223	132326	435394	0.305	0.518 #
36)	L8 AR-1262-1	0.000	5.710	0	136439	N.D.	0.302 #
37)	L8 AR-1262-2	7.142	5.971	132326	188082	0.265	0.440 #
38)	L8 AR-1262-3	7.458f	6.531f	66189	93116	0.201	0.280 #
39)	L8 AR-1262-4	7.458f	6.531f	66189	93116	0.262	0.151 #
41)	L9 AR-1268-1	7.458f	6.531f	66189	93116	0.114	0.096
42)	L9 AR-1268-2	7.458f	6.531f	66189	93116	0.125	0.104

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 14:50
Operator : YP\AJ
Sample : PB170227BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB170227BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:39:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 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	0.000	6.757	0	440569	N.D.	0.564 #
45)	L9 AR-1268-5	8.273	7.313	480856	458703	0.367	0.190 #

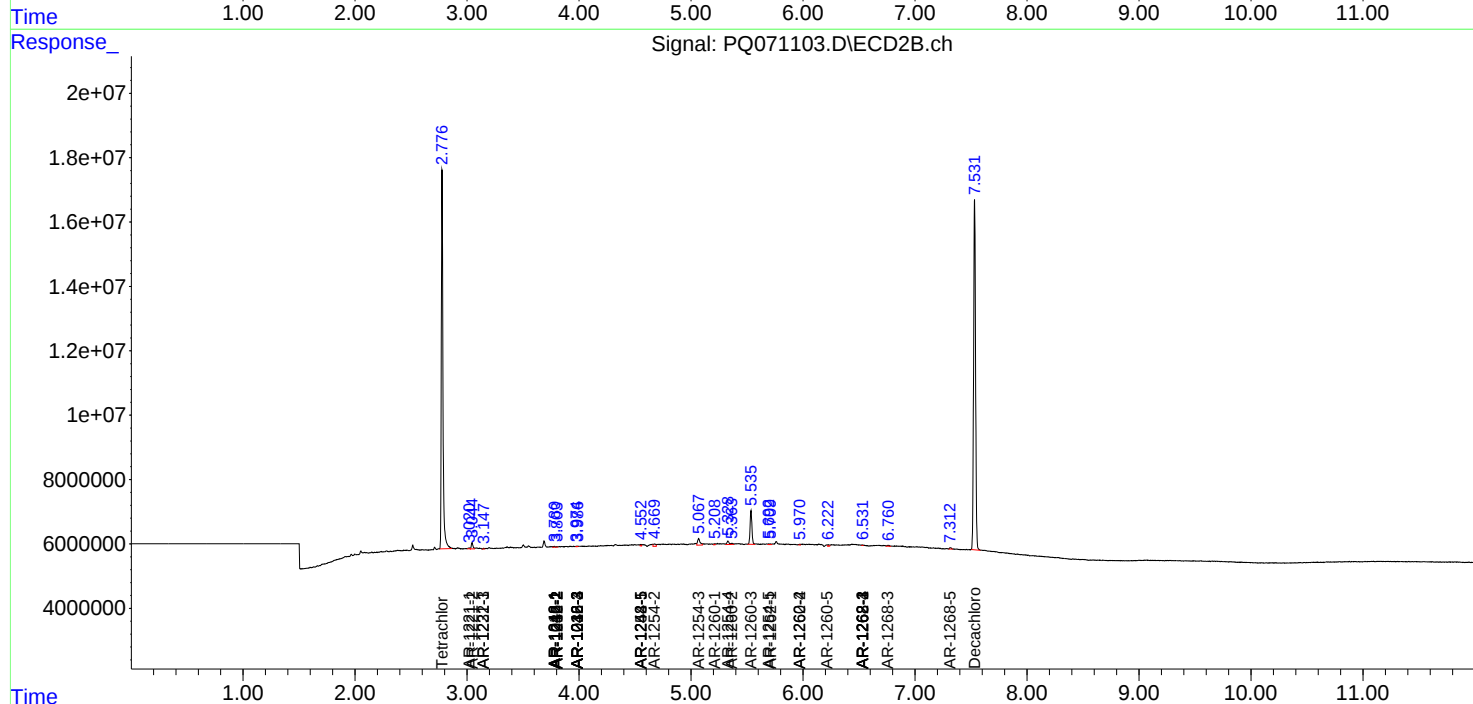
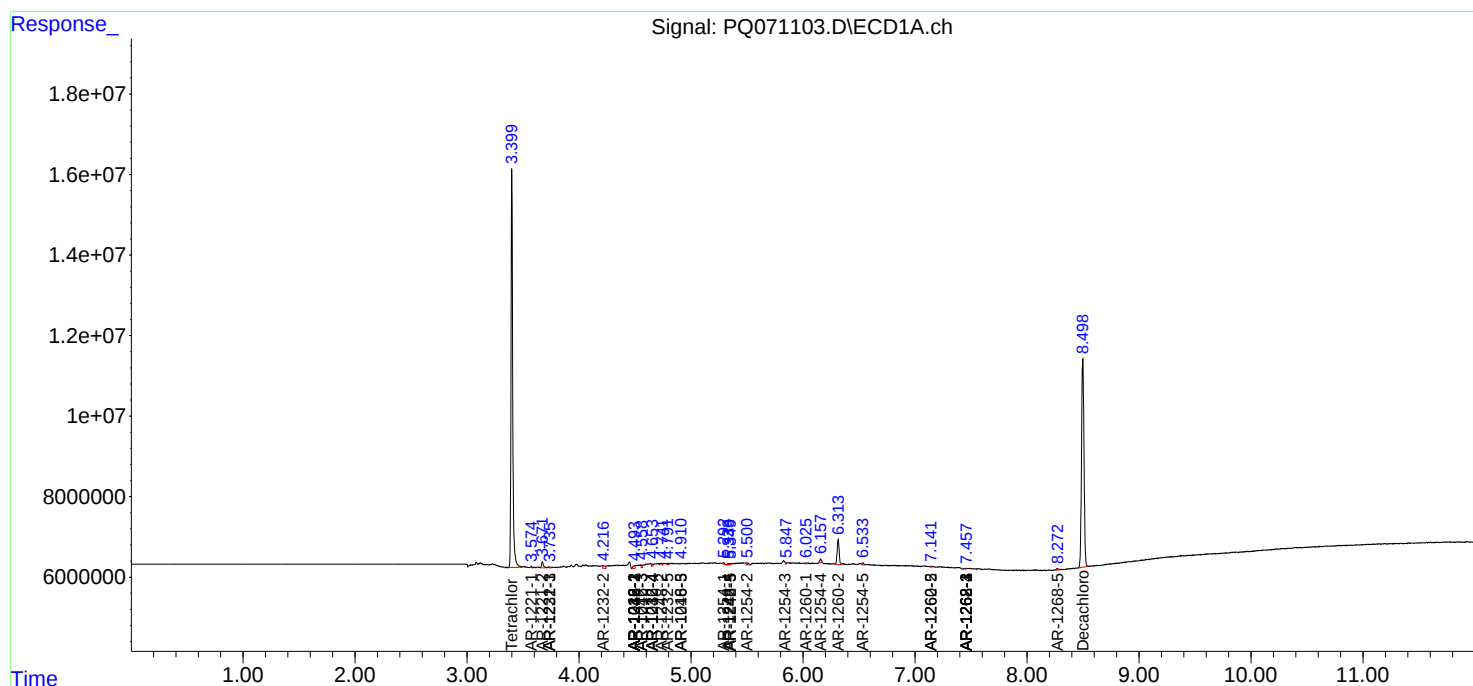
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

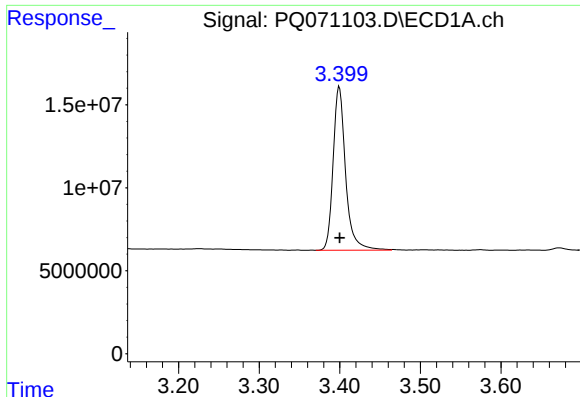
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102325\
Data File : PQ071103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 02:39:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 11 01:55:41 2025
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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

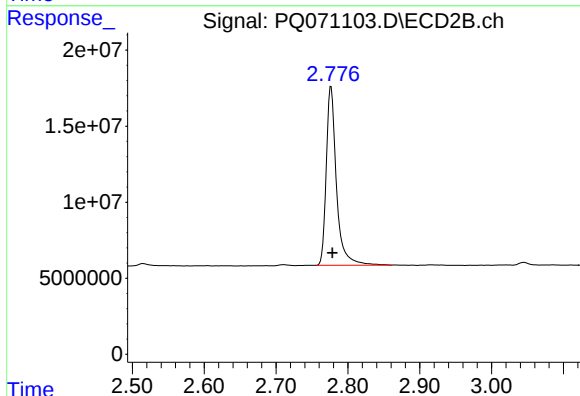




#1 Tetrachloro-m-xylene

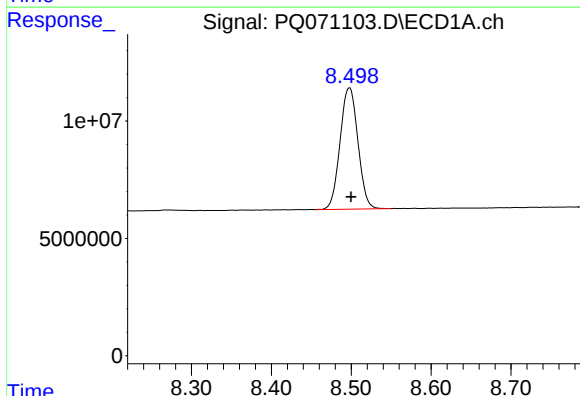
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 105934291
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



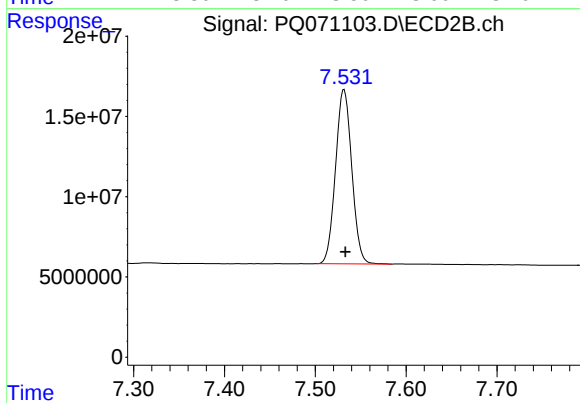
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.002 min
Response: 115997336
Conc: 22.83 ng/ml



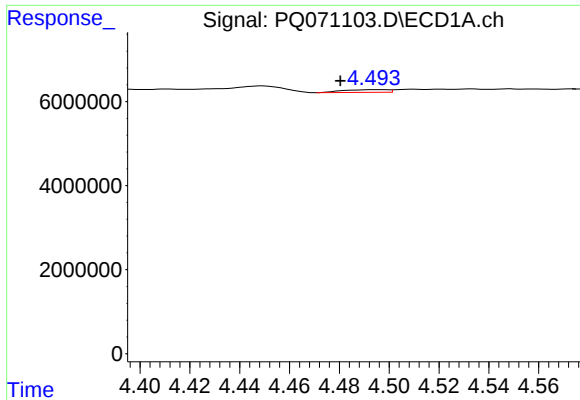
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 80424498
Conc: 27.69 ng/ml



#2 Decachlorobiphenyl

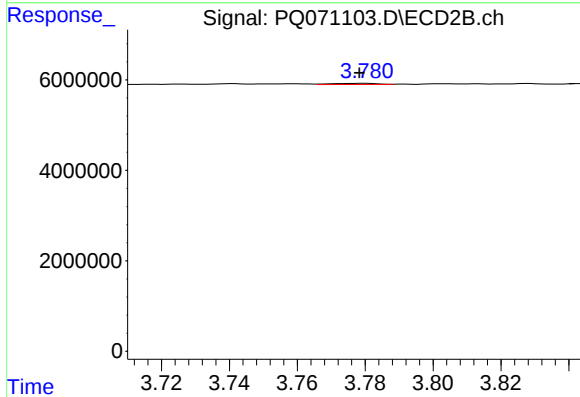
R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 135009624
Conc: 26.74 ng/ml



#3 AR-1016-1

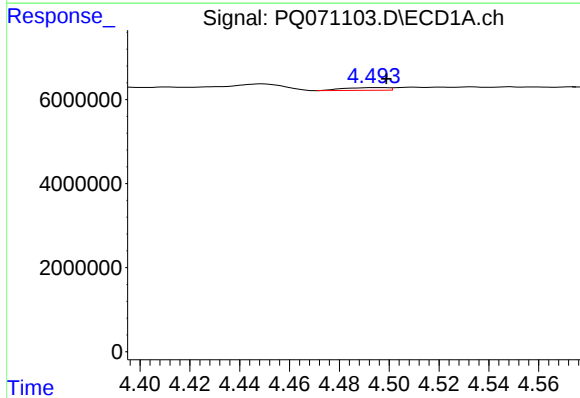
R.T.: 4.494 min
Delta R.T.: 0.013 min
Response: 820282
Conc: 5.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



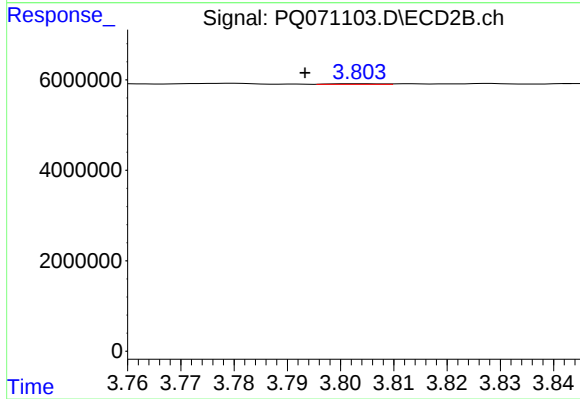
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 245440
Conc: 1.10 ng/ml



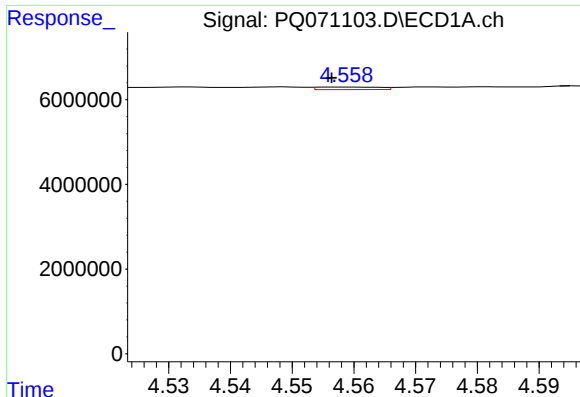
#4 AR-1016-2

R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 820282
Conc: 3.20 ng/ml



#4 AR-1016-2

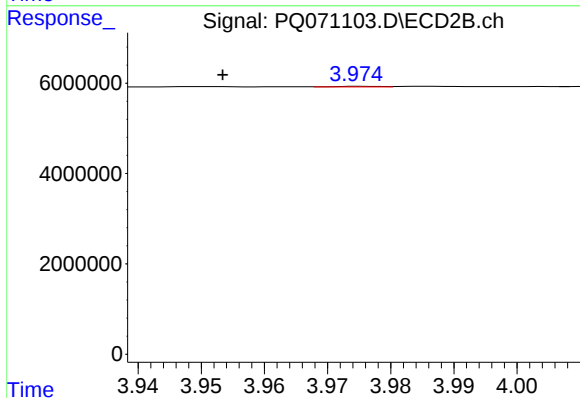
R.T.: 3.804 min
Delta R.T.: 0.010 min
Response: 100762
Conc: 0.30 ng/ml



#5 AR-1016-3

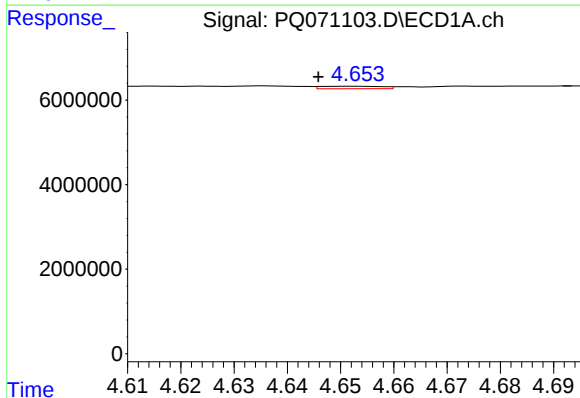
R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 422041
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



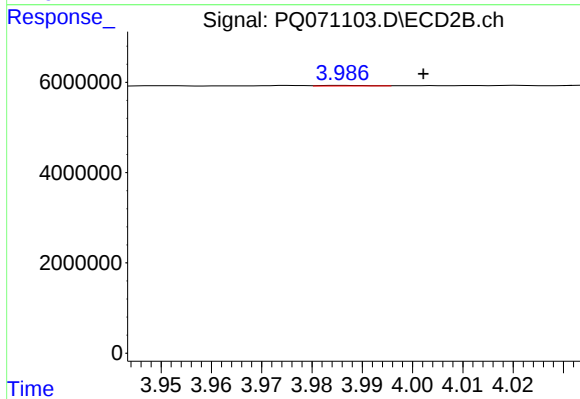
#5 AR-1016-3

R.T.: 3.975 min
Delta R.T.: 0.022 min
Response: 65710
Conc: 0.36 ng/ml



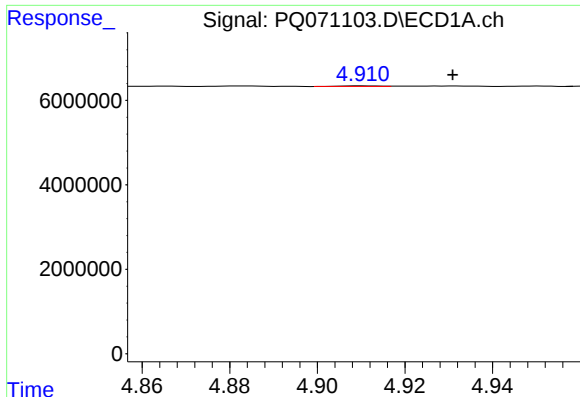
#6 AR-1016-4

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 477116
Conc: 3.67 ng/ml



#6 AR-1016-4

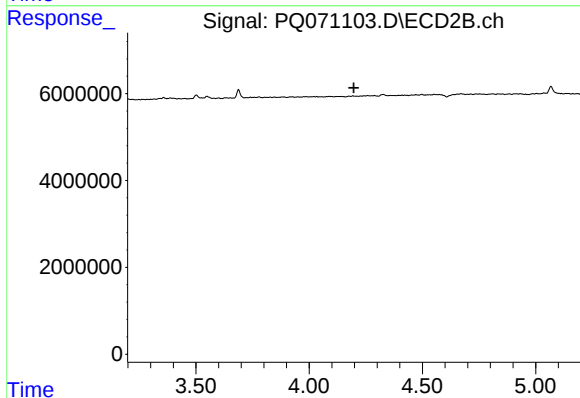
R.T.: 3.986 min
Delta R.T.: -0.016 min
Response: 84249
Conc: 0.54 ng/ml



#7 AR-1016-5

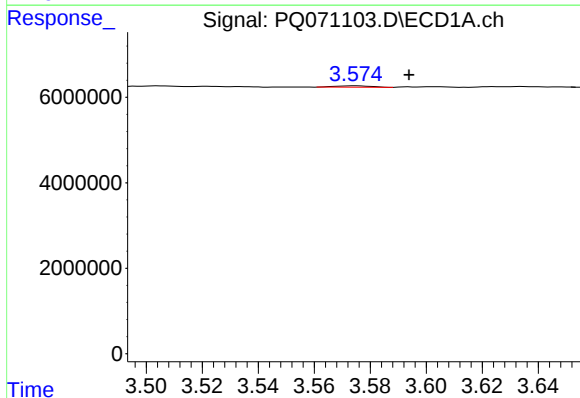
R.T.: 4.910 min
Delta R.T.: -0.020 min
Response: 90852
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



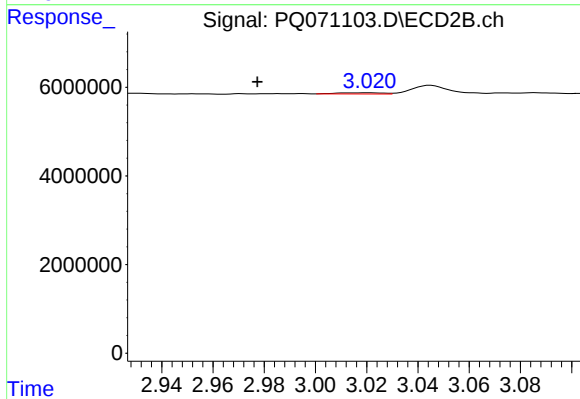
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



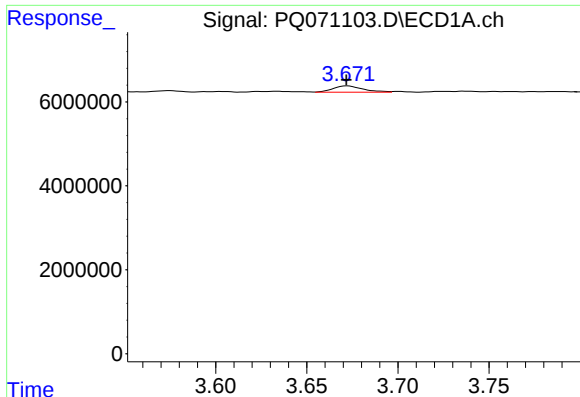
#8 AR-1221-1

R.T.: 3.575 min
Delta R.T.: -0.019 min
Response: 280425
Conc: 4.74 ng/ml



#8 AR-1221-1

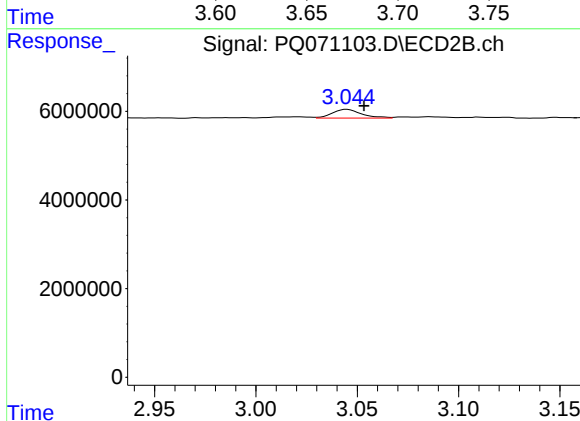
R.T.: 3.021 min
Delta R.T.: 0.043 min
Response: 314952
Conc: 4.27 ng/ml



#9 AR-1221-2

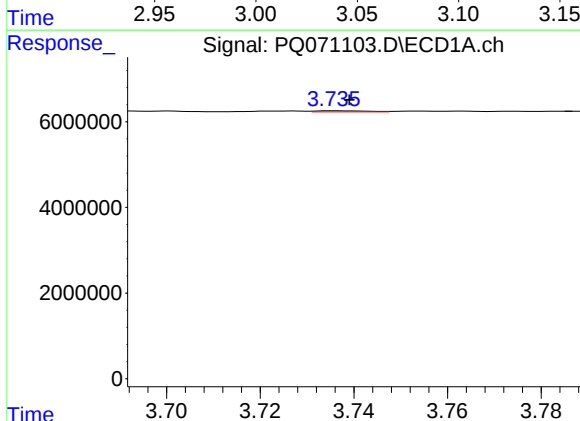
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 1706767
Conc: 39.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



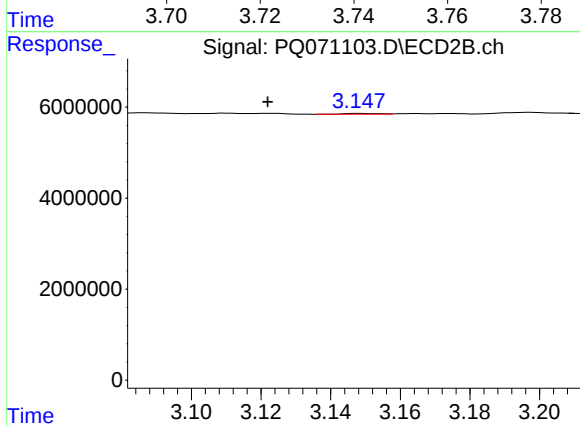
#9 AR-1221-2

R.T.: 3.045 min
Delta R.T.: -0.008 min
Response: 1961956
Conc: 32.70 ng/ml



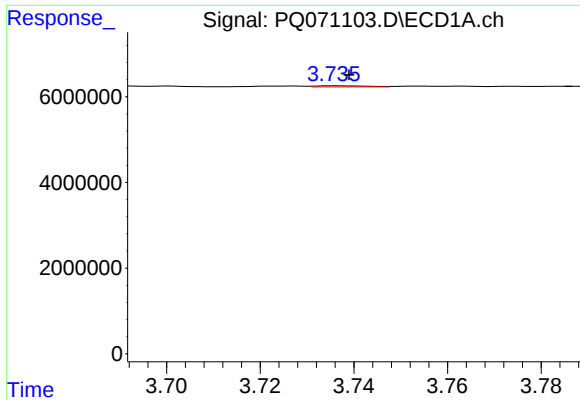
#10 AR-1221-3

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 200330
Conc: 1.50 ng/ml



#10 AR-1221-3

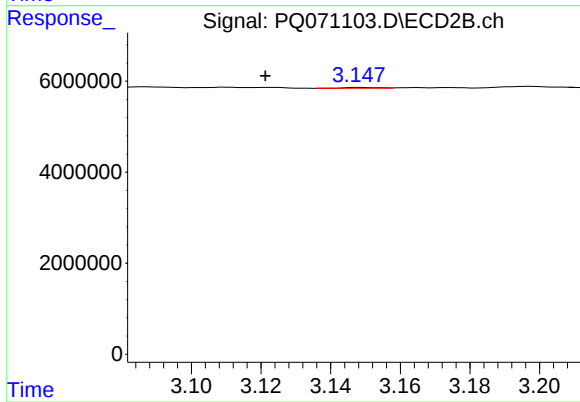
R.T.: 3.148 min
Delta R.T.: 0.026 min
Response: 127712
Conc: 0.75 ng/ml



#11 AR-1232-1

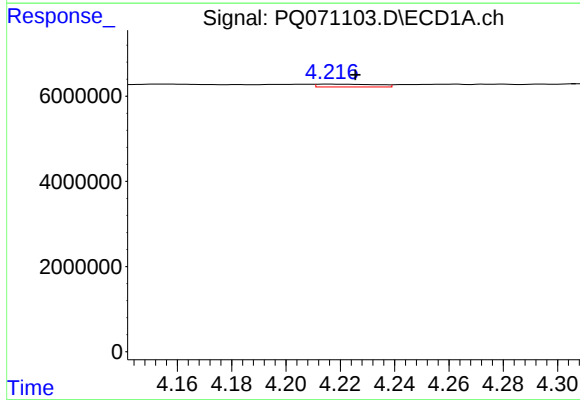
R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 200330
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



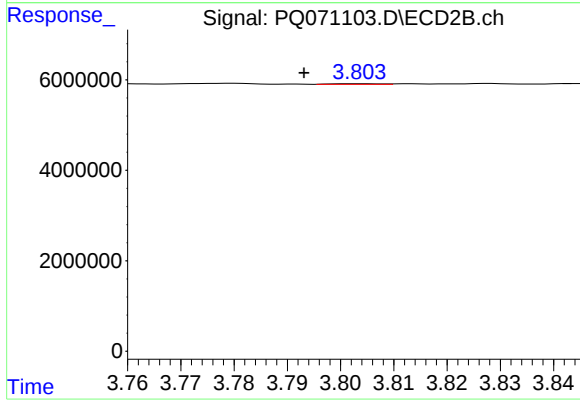
#11 AR-1232-1

R.T.: 3.148 min
Delta R.T.: 0.027 min
Response: 127712
Conc: 0.92 ng/ml



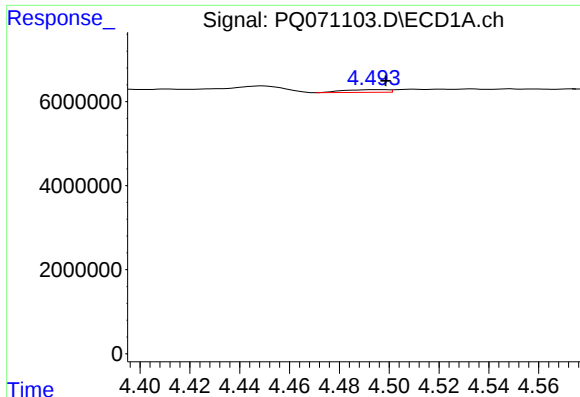
#12 AR-1232-2

R.T.: 4.216 min
Delta R.T.: -0.009 min
Response: 1009247
Conc: 17.55 ng/ml



#12 AR-1232-2

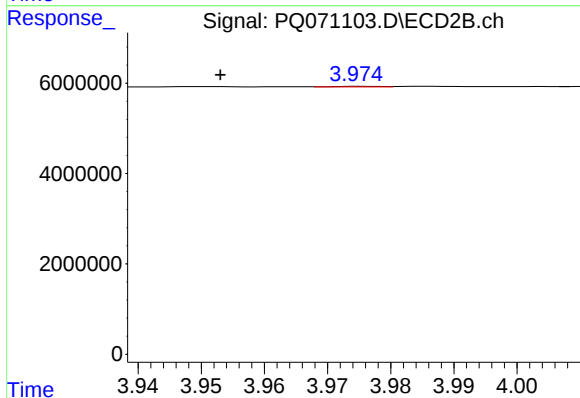
R.T.: 3.804 min
Delta R.T.: 0.010 min
Response: 100762
Conc: 0.73 ng/ml



#13 AR-1232-3

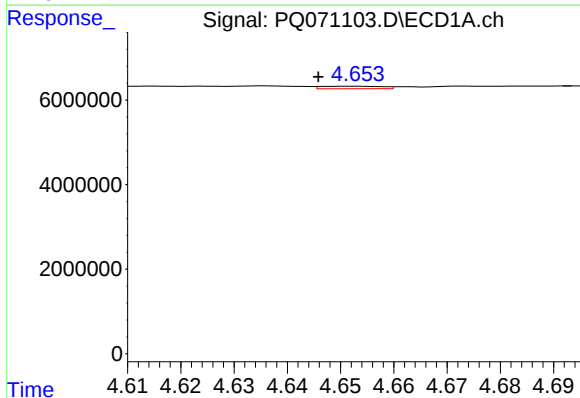
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 820282
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



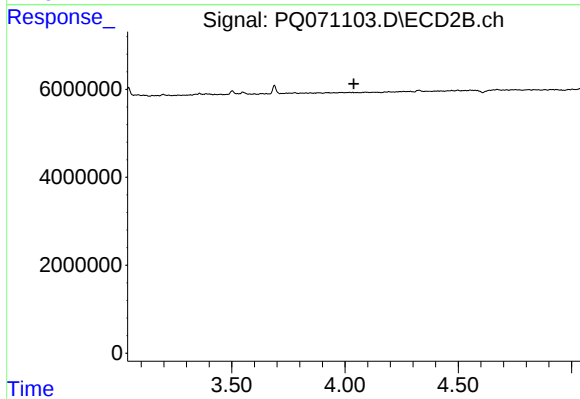
#13 AR-1232-3

R.T.: 3.975 min
Delta R.T.: 0.022 min
Response: 65710
Conc: 0.89 ng/ml



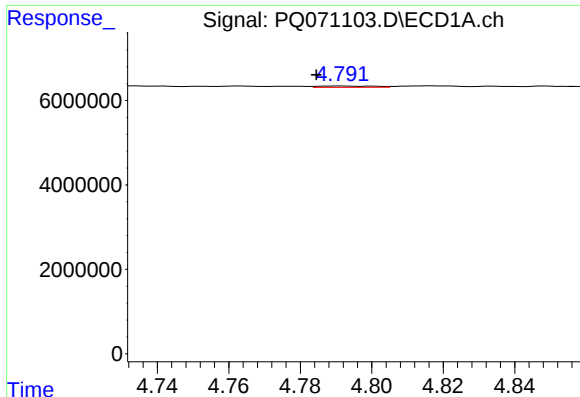
#14 AR-1232-4

R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 477116
Conc: 8.83 ng/ml



#14 AR-1232-4

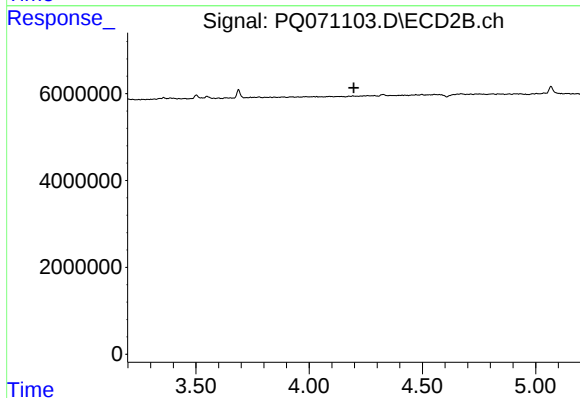
R.T.: 0.000 min
Exp R.T. : 4.039 min
Response: 0
Conc: N.D.



#15 AR-1232-5

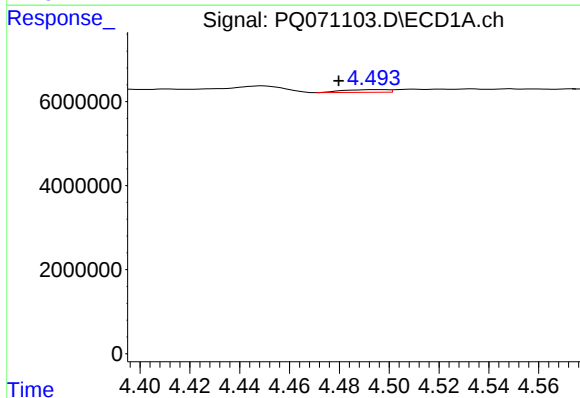
R.T.: 4.792 min
Delta R.T.: 0.007 min
Response: 330623
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



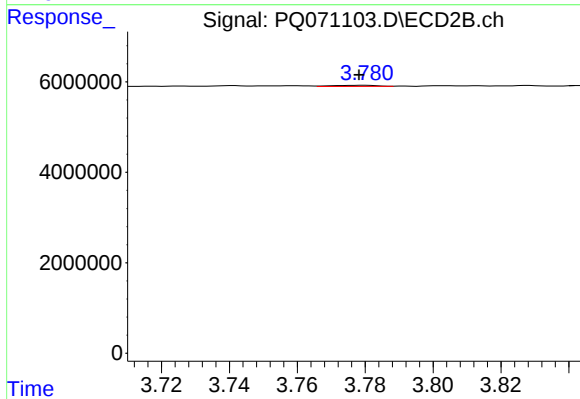
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



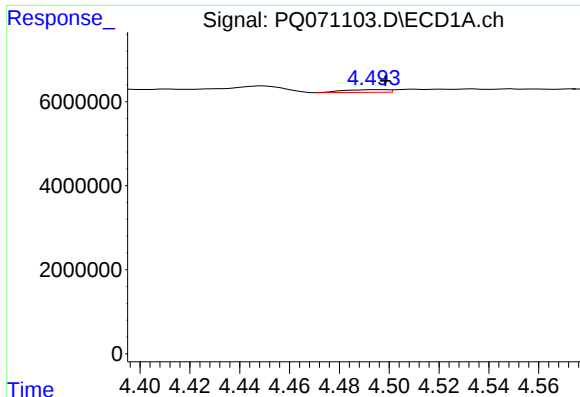
#16 AR-1242-1

R.T.: 4.494 min
Delta R.T.: 0.014 min
Response: 820282
Conc: 6.90 ng/ml



#16 AR-1242-1

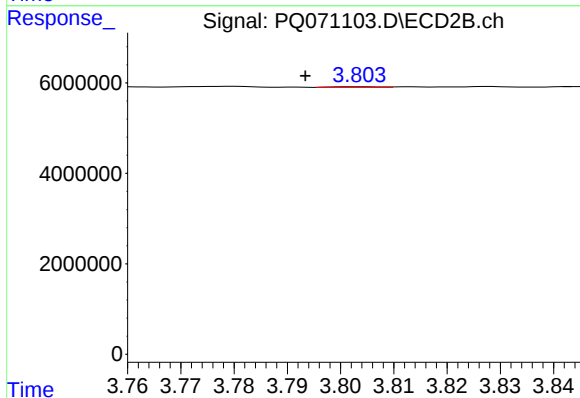
R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 245440
Conc: 1.51 ng/ml



#17 AR-1242-2

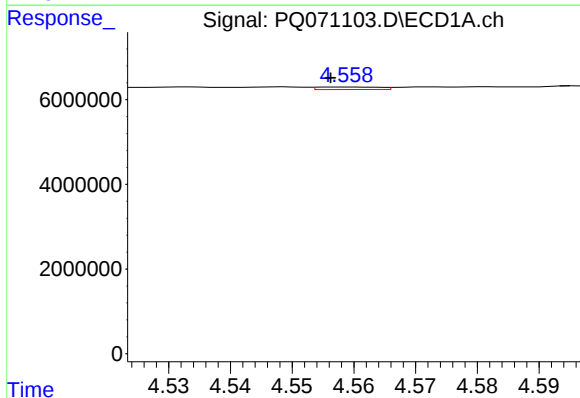
R.T.: 4.494 min
Delta R.T.: -0.005 min
Response: 820282
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



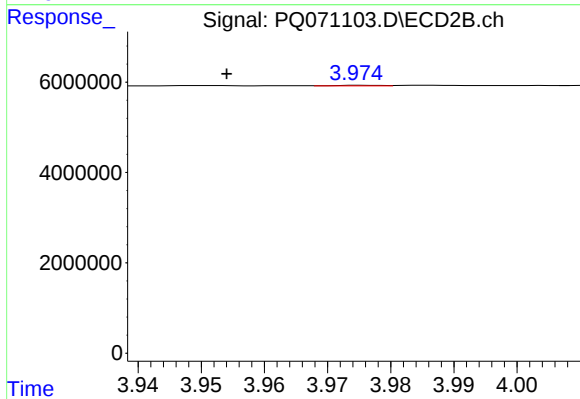
#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: 0.010 min
Response: 100762
Conc: 0.42 ng/ml



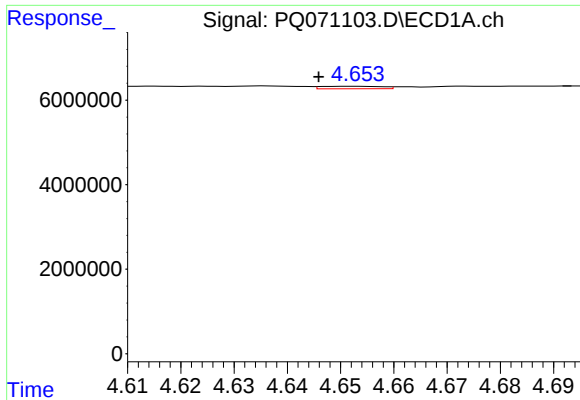
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 422041
Conc: 3.55 ng/ml



#18 AR-1242-3

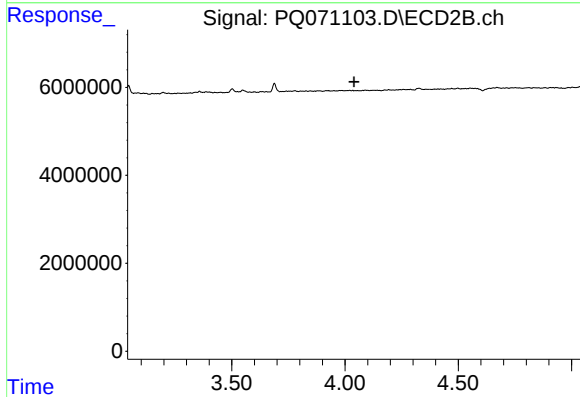
R.T.: 3.975 min
Delta R.T.: 0.021 min
Response: 65710
Conc: 0.50 ng/ml



#19 AR-1242-4

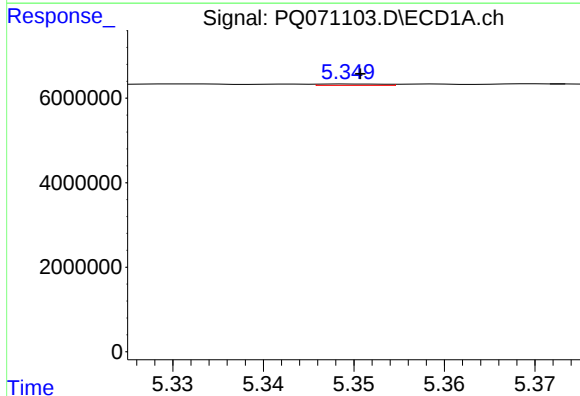
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 477116
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



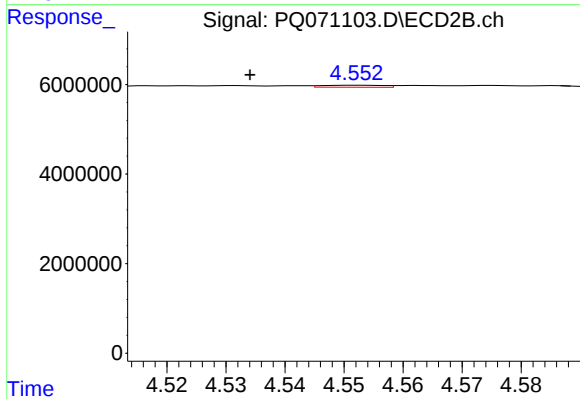
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



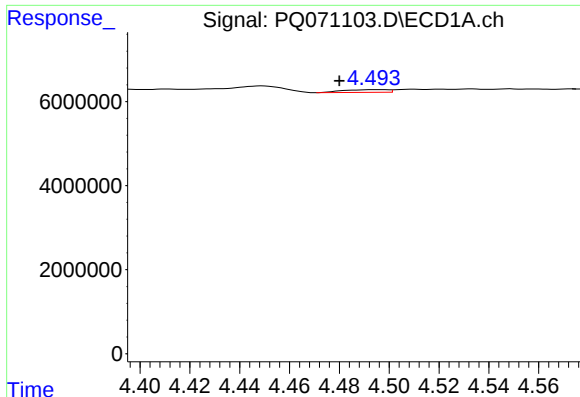
#20 AR-1242-5

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 156942
Conc: 1.99 ng/ml



#20 AR-1242-5

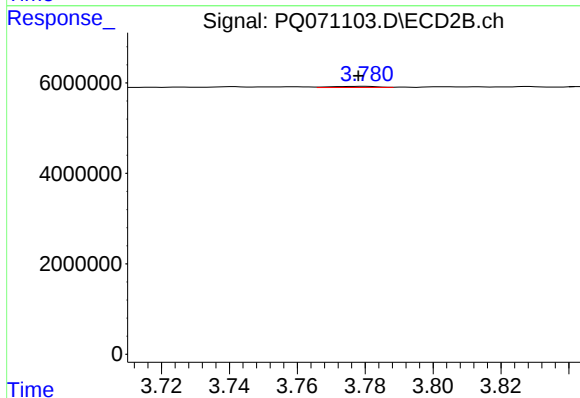
R.T.: 4.552 min
Delta R.T.: 0.018 min
Response: 325123
Conc: 1.87 ng/ml



#21 AR-1248-1

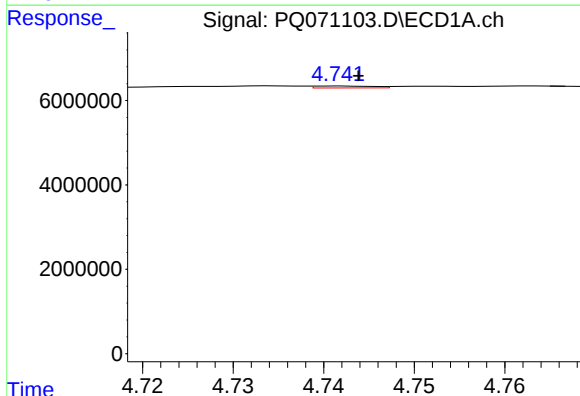
R.T.: 4.494 min
Delta R.T.: 0.014 min
Response: 820282
Conc: 9.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



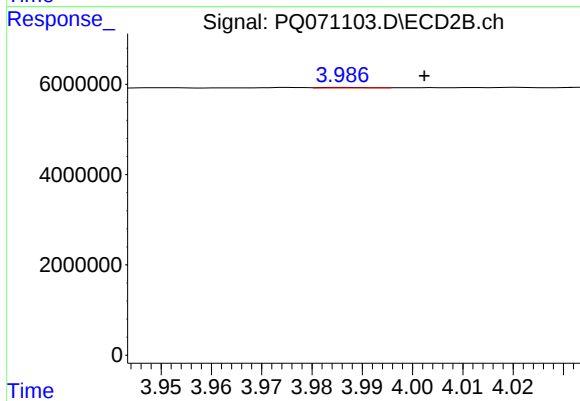
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 245440
Conc: 1.94 ng/ml



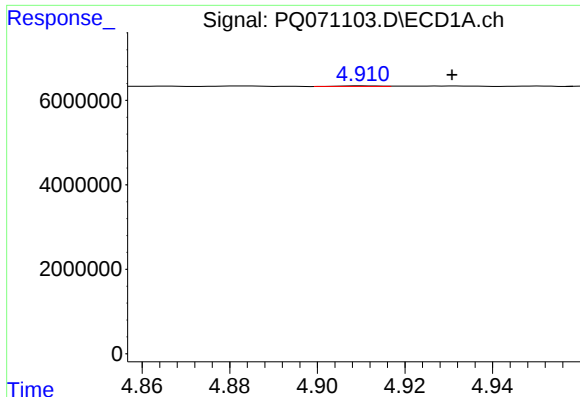
#22 AR-1248-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 211269
Conc: 1.55 ng/ml



#22 AR-1248-2

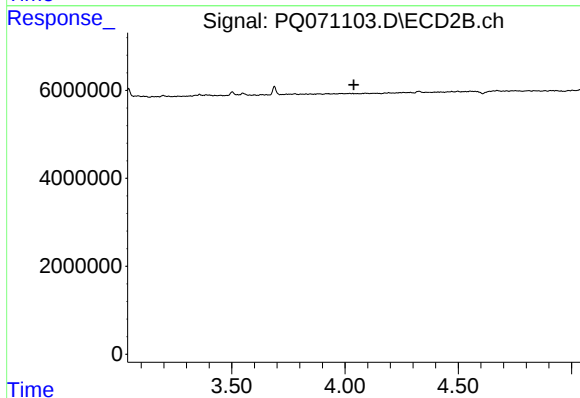
R.T.: 3.986 min
Delta R.T.: -0.016 min
Response: 84249
Conc: 0.45 ng/ml



#23 AR-1248-3

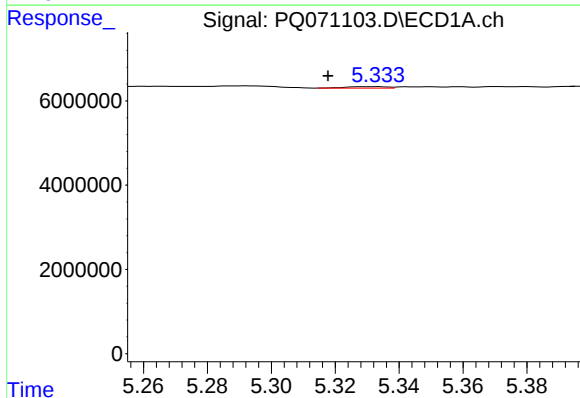
R.T.: 4.910 min
Delta R.T.: -0.020 min
Response: 90852
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



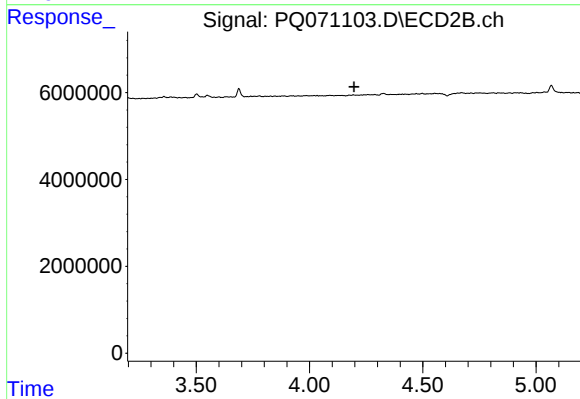
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.039 min
Response: 0
Conc: N.D.



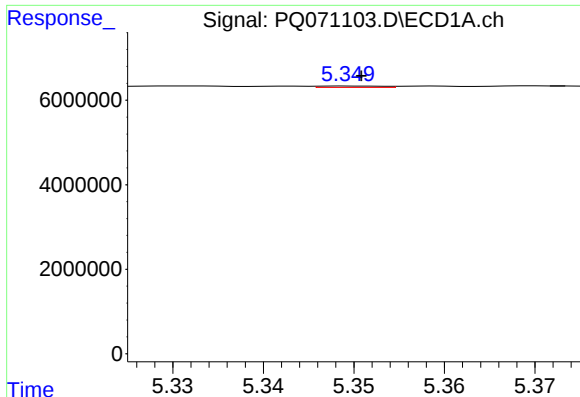
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.015 min
Response: 299018
Conc: 1.72 ng/ml



#24 AR-1248-4

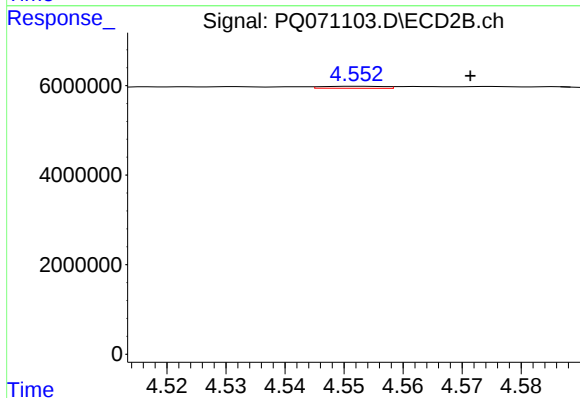
R.T.: 0.000 min
Exp R.T. : 4.197 min
Response: 0
Conc: N.D.



#25 AR-1248-5

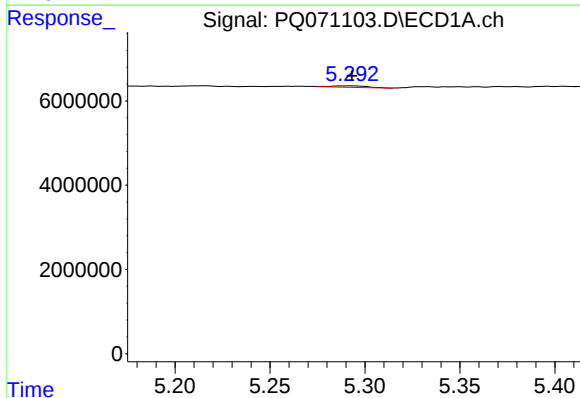
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 156942
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



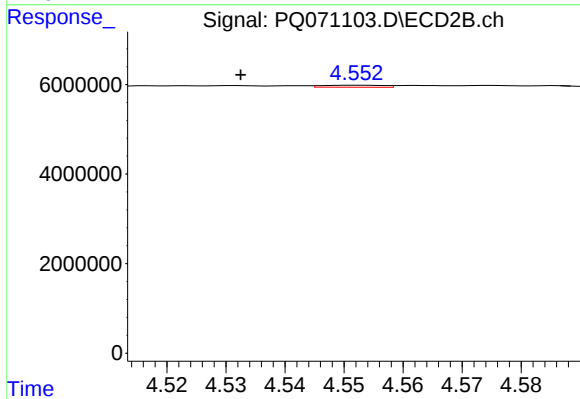
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: -0.019 min
Response: 325123
Conc: 1.40 ng/ml



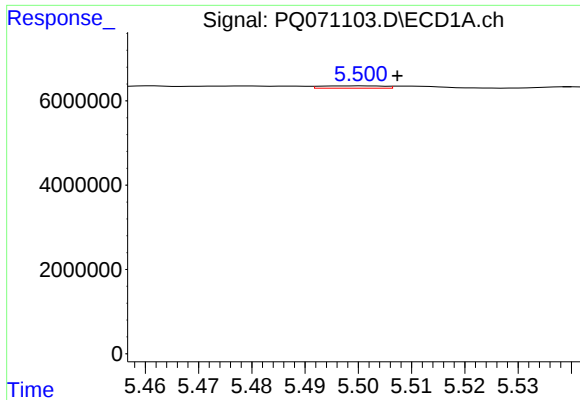
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 474330
Conc: 2.42 ng/ml



#26 AR-1254-1

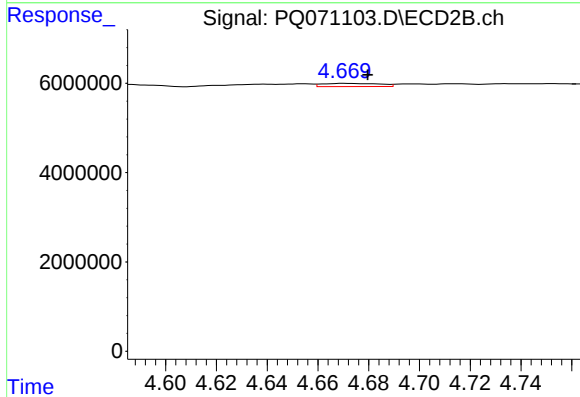
R.T.: 4.552 min
Delta R.T.: 0.019 min
Response: 325123
Conc: 0.96 ng/ml



#27 AR-1254-2

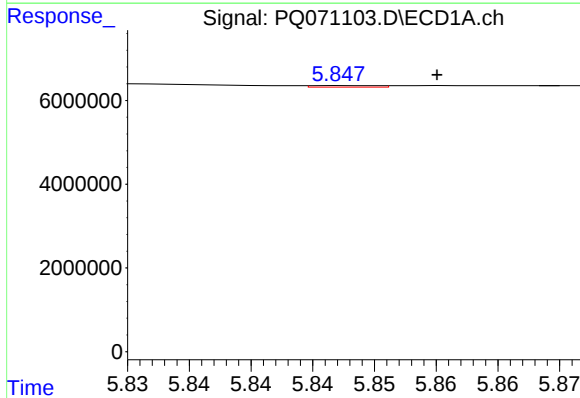
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 449995
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



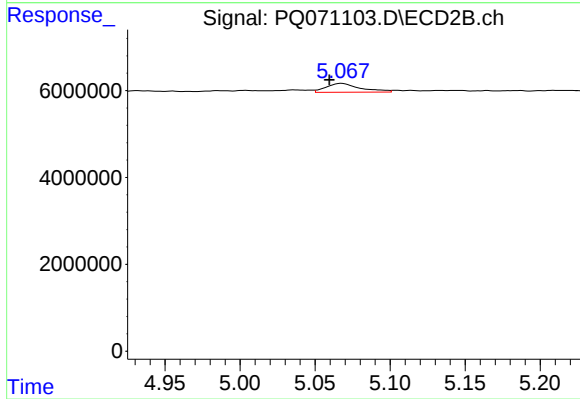
#27 AR-1254-2

R.T.: 4.670 min
Delta R.T.: -0.009 min
Response: 1121707
Conc: 3.77 ng/ml



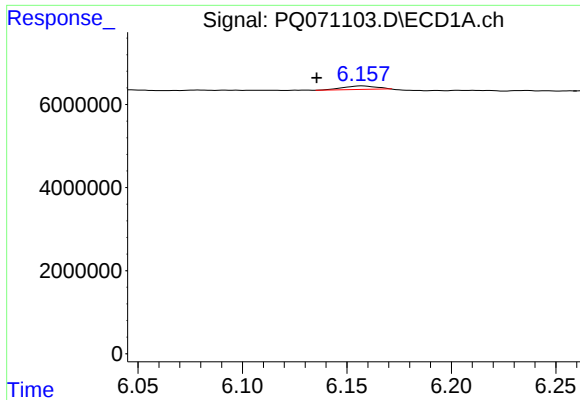
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 129688
Conc: 0.42 ng/ml



#28 AR-1254-3

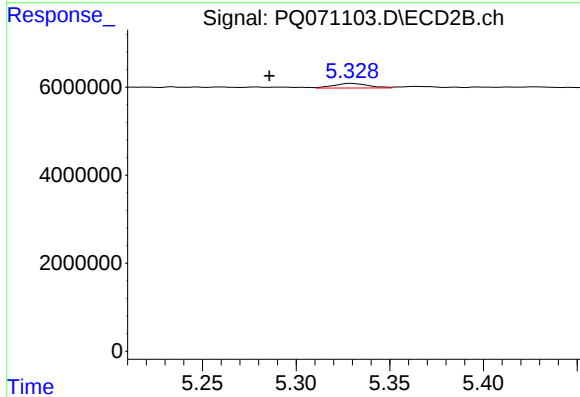
R.T.: 5.068 min
Delta R.T.: 0.008 min
Response: 3236503
Conc: 6.93 ng/ml



#29 AR-1254-4

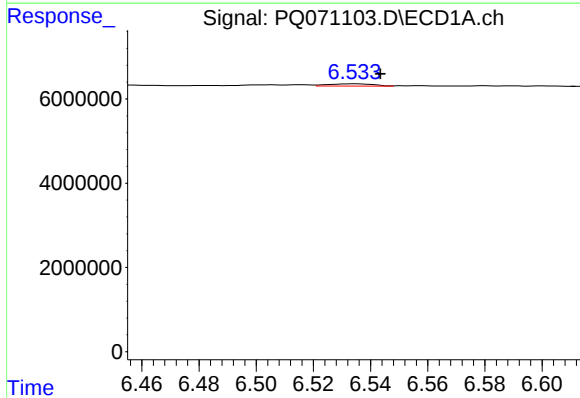
R.T.: 6.157 min
Delta R.T.: 0.022 min
Response: 922057
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



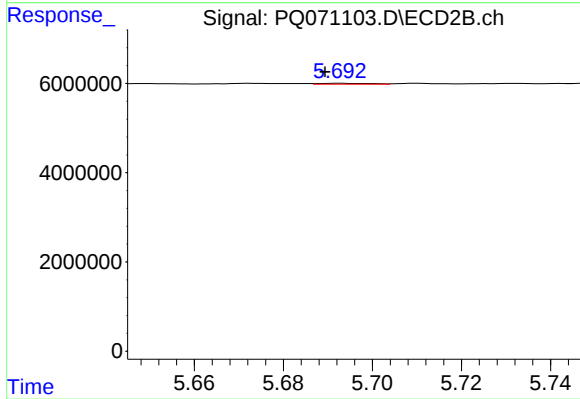
#29 AR-1254-4

R.T.: 5.329 min
Delta R.T.: 0.043 min
Response: 1340245
Conc: 4.54 ng/ml



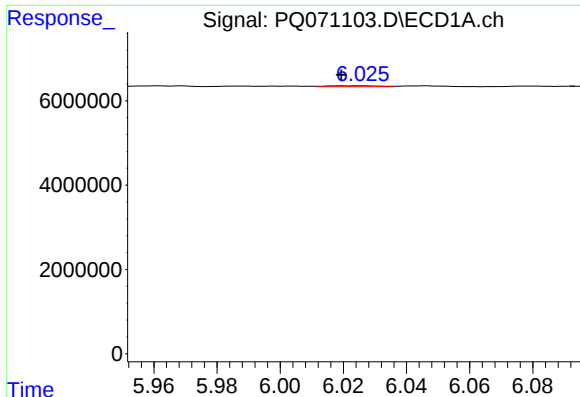
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 566778
Conc: 2.44 ng/ml



#30 AR-1254-5

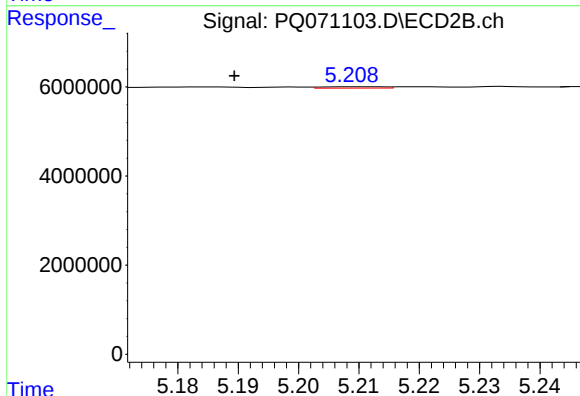
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 163334
Conc: 0.39 ng/ml



#31 AR-1260-1

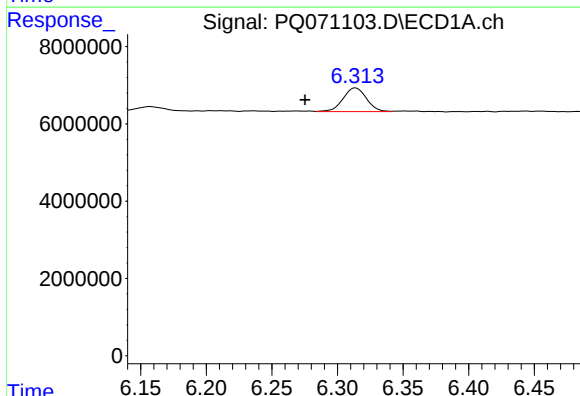
R.T.: 6.026 min
Delta R.T.: 0.007 min
Response: 259204
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



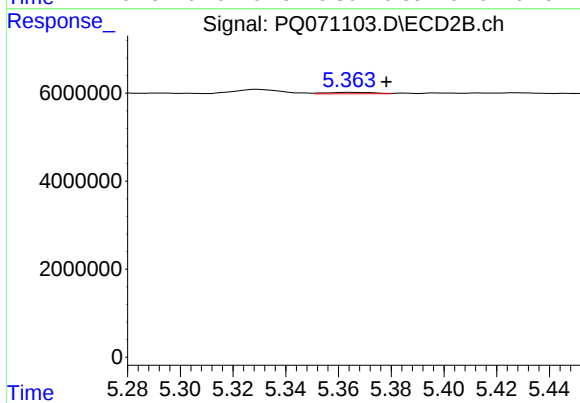
#31 AR-1260-1

R.T.: 5.209 min
Delta R.T.: 0.020 min
Response: 220570
Conc: 0.61 ng/ml



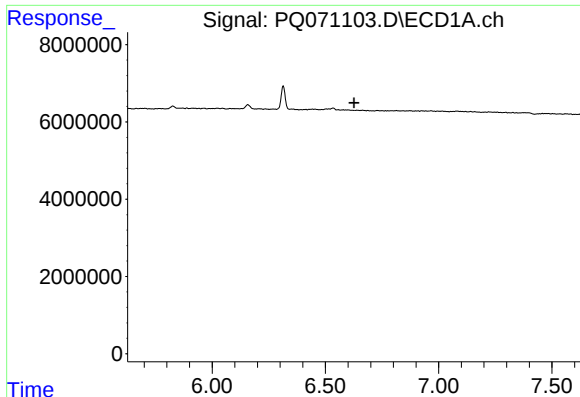
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: 0.038 min
Response: 7619334
Conc: 27.55 ng/ml



#32 AR-1260-2

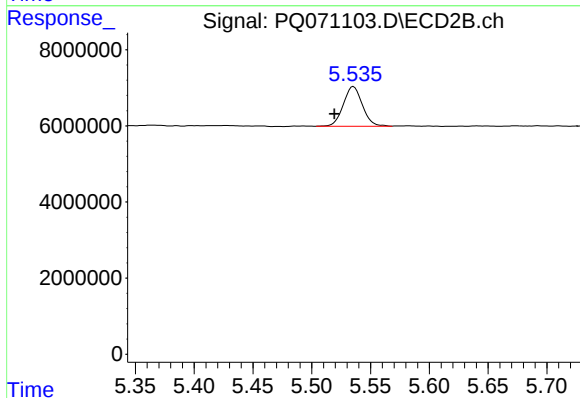
R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 419678
Conc: 0.95 ng/ml



#33 AR-1260-3

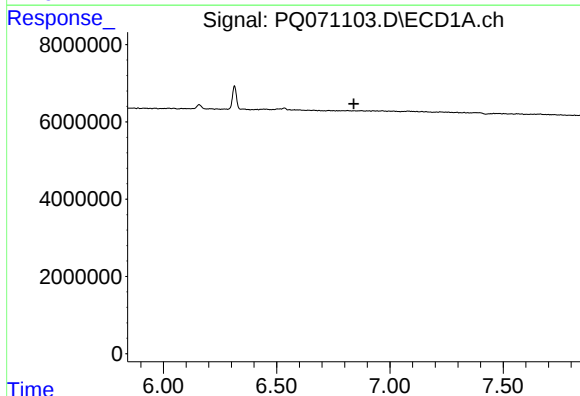
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



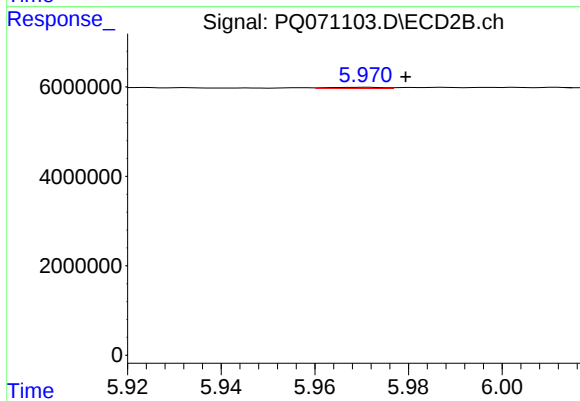
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 11849829
Conc: 28.55 ng/ml



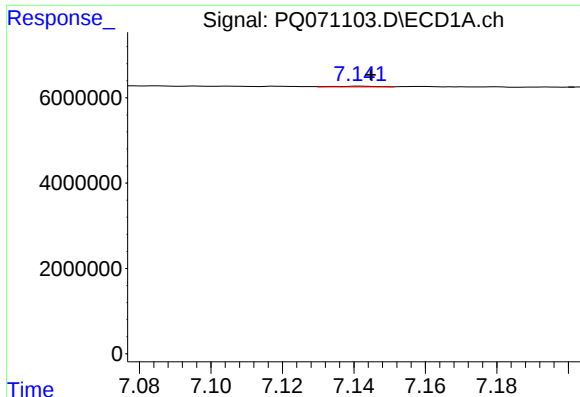
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.



#34 AR-1260-4

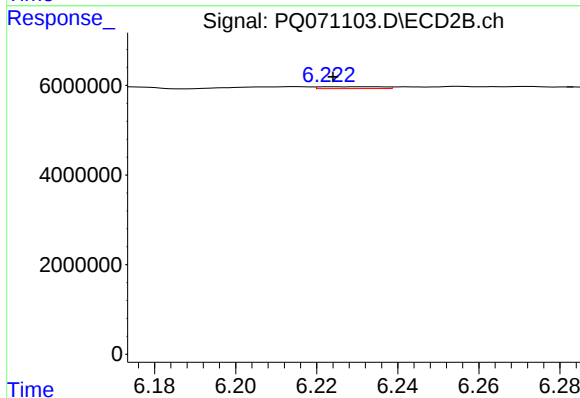
R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 188082
Conc: 0.52 ng/ml



#35 AR-1260-5

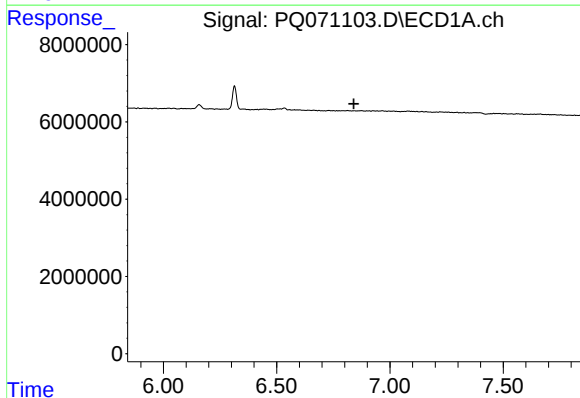
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 132326
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



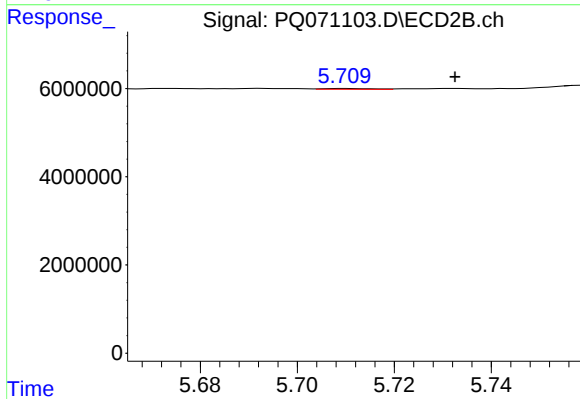
#35 AR-1260-5

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 435394
Conc: 0.52 ng/ml



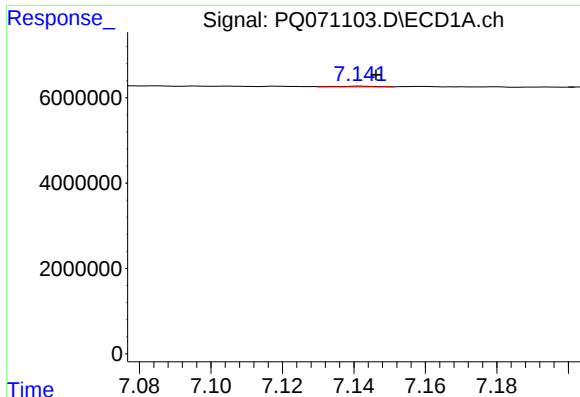
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#36 AR-1262-1

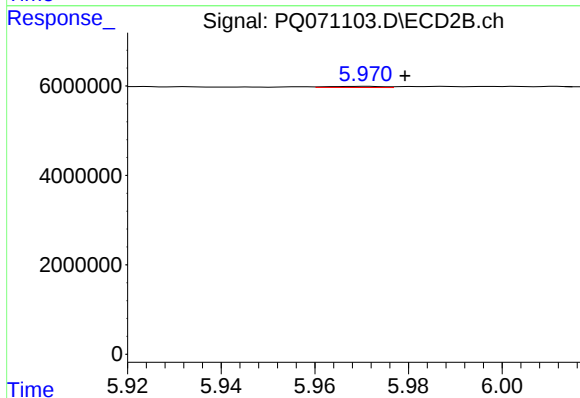
R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 136439
Conc: 0.30 ng/ml



#37 AR-1262-2

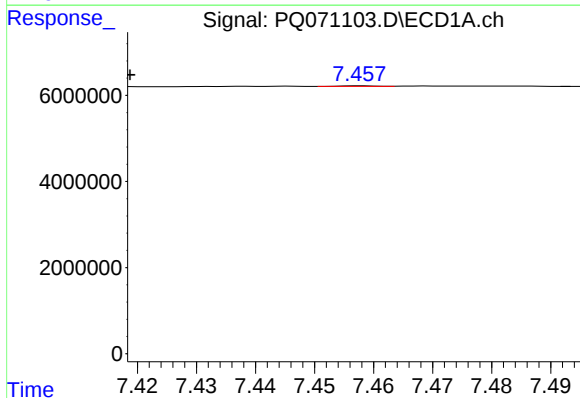
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 132326
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



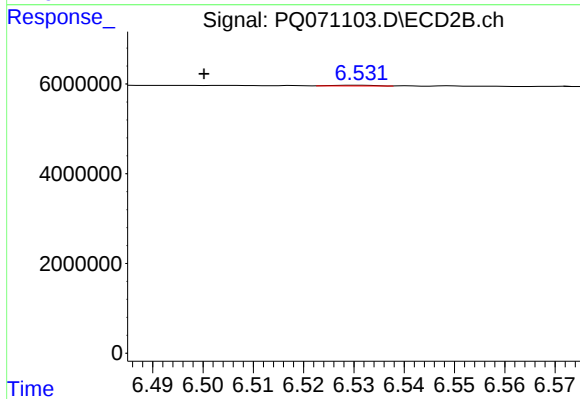
#37 AR-1262-2

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 188082
Conc: 0.44 ng/ml



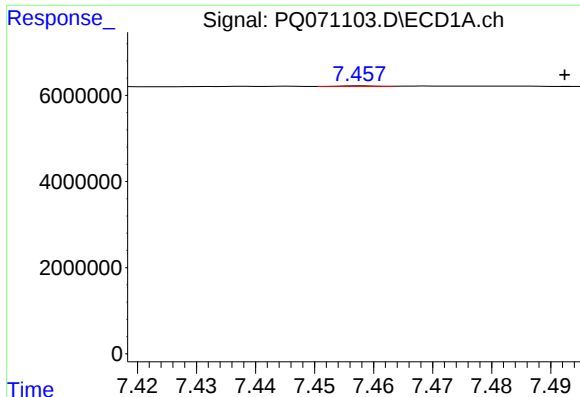
#38 AR-1262-3

R.T.: 7.458 min
Delta R.T.: 0.039 min
Response: 66189
Conc: 0.20 ng/ml



#38 AR-1262-3

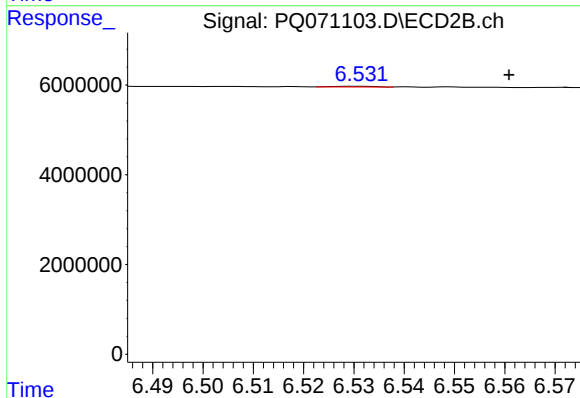
R.T.: 6.531 min
Delta R.T.: 0.031 min
Response: 93116
Conc: 0.28 ng/ml



#39 AR-1262-4

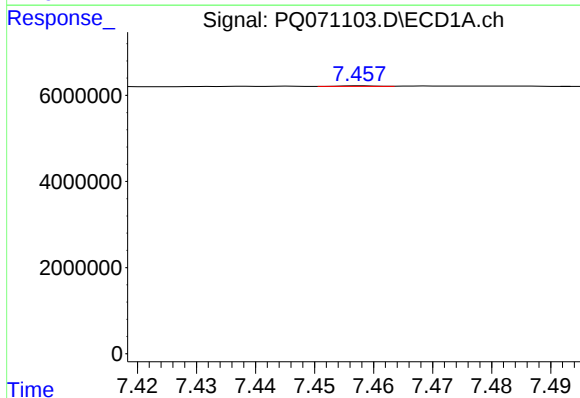
R.T.: 7.458 min
Delta R.T.: -0.035 min
Response: 66189
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



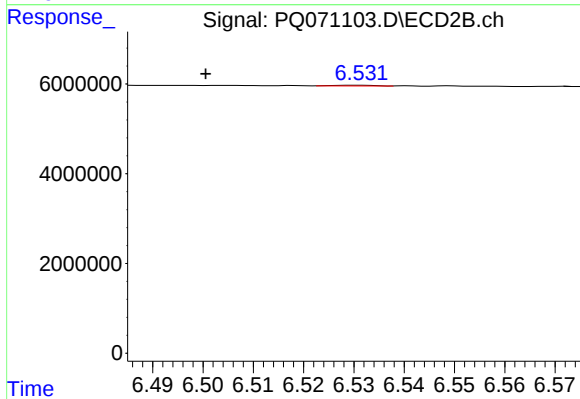
#39 AR-1262-4

R.T.: 6.531 min
Delta R.T.: -0.030 min
Response: 93116
Conc: 0.15 ng/ml



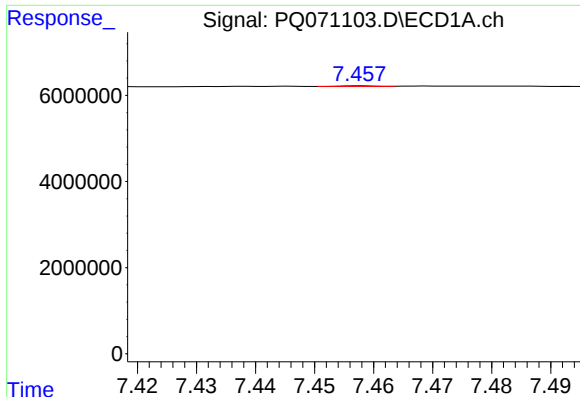
#41 AR-1268-1

R.T.: 7.458 min
Delta R.T.: 0.040 min
Response: 66189
Conc: 0.11 ng/ml



#41 AR-1268-1

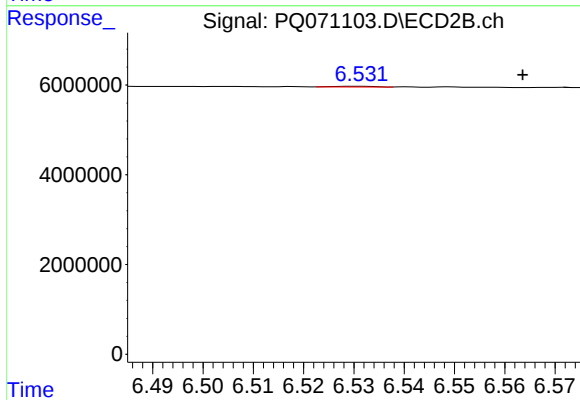
R.T.: 6.531 min
Delta R.T.: 0.031 min
Response: 93116
Conc: 0.10 ng/ml



#42 AR-1268-2

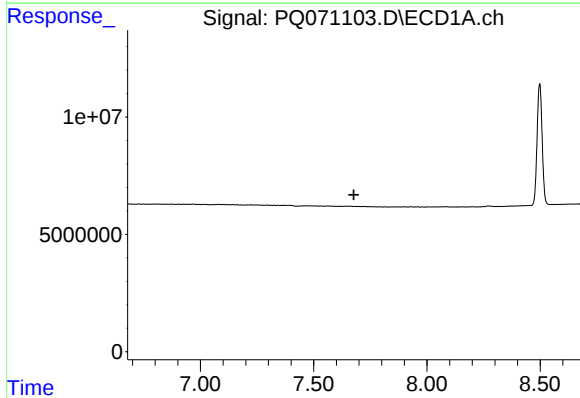
R.T.: 7.458 min
Delta R.T.: -0.038 min
Response: 66189
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



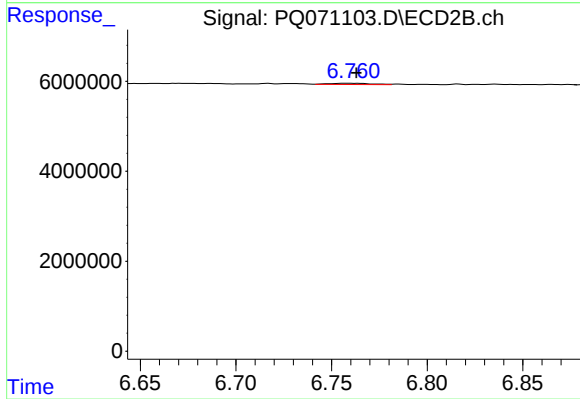
#42 AR-1268-2

R.T.: 6.531 min
Delta R.T.: -0.032 min
Response: 93116
Conc: 0.10 ng/ml



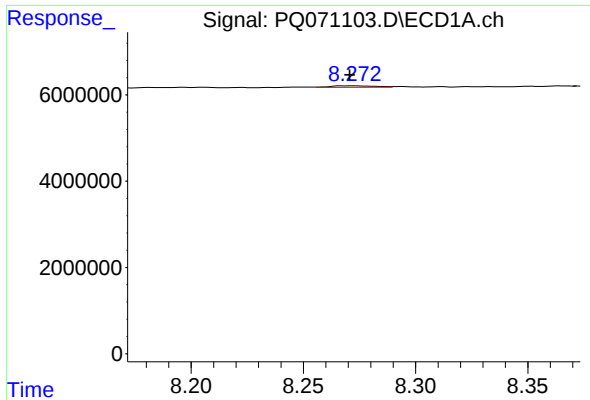
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.



#43 AR-1268-3

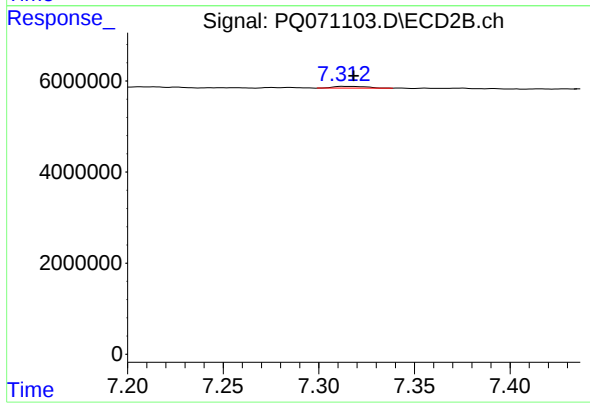
R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 440569
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.002 min
Response: 480856
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB170227BL



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 458703
Conc: 0.19 ng/ml