

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
 Data File : PQ071168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 15:01
 Operator : YP\AJ
 Sample : Q3451-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 00:25:38 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	2.776	131.0E6	140.0E6	30.104	27.569
2)	SA Decachlor...	8.496	7.531	84932229	139.1E6	29.247	27.548
Target Compounds							
3)	L1 AR-1016-1	4.492	3.776	329403	638023	2.007	2.848 #
4)	L1 AR-1016-2	4.500	3.791	225488	389238	0.880	1.144 #
5)	L1 AR-1016-3	4.554	3.943	374276	436815	2.352	2.402
6)	L1 AR-1016-4	4.639	4.006	364933	1451908	2.809	9.224 #
7)	L1 AR-1016-5	4.972f	4.183	414635	1269150	3.219	6.616 #
8)	L2 AR-1221-1	3.601	3.021f	241673	346568	4.083	4.695
9)	L2 AR-1221-2	3.672	3.044	2153724	2186011	49.916	36.432 #
10)	L2 AR-1221-3	3.739	3.106	349017	356517	2.613	2.083
11)	L3 AR-1232-1	3.739	3.106	349017	356517	3.204	2.559
12)	L3 AR-1232-2	4.222	3.791	419643	389238	7.298	2.802 #
13)	L3 AR-1232-3	4.500	3.943	225488	436815	2.105	5.947 #
14)	L3 AR-1232-4	4.639	4.029	364933	522876	6.756	8.295
15)	L3 AR-1232-5	4.792	4.183	206300	1269150	4.719	17.724 #
16)	L4 AR-1242-1	4.492	3.776	329403	638023	2.769	3.918 #
17)	L4 AR-1242-2	4.500	3.791	225488	389238	1.182	1.613 #
18)	L4 AR-1242-3	4.554	3.943	374276	436815	3.148	3.314
19)	L4 AR-1242-4	4.639	4.029	364933	522876	3.666	4.564
20)	L4 AR-1242-5	5.345	4.535	195476	151492	2.483	0.870 #
21)	L5 AR-1248-1	4.492	3.776	329403	638023	3.682	5.044 #
22)	L5 AR-1248-2	4.744	4.006	168924	1451908	1.238	7.700 #
23)	L5 AR-1248-3	4.972f	4.029	414635	522876	2.569	2.910
24)	L5 AR-1248-4	5.345f	4.183	195476	1269150	1.127	5.657 #
25)	L5 AR-1248-5	5.345	4.562	195476	593537	1.313	2.549 #
26)	L6 AR-1254-1	5.290	4.535	694073	151492	3.536	0.449 #
27)	L6 AR-1254-2	5.483	4.664	377811	337664	1.301	1.136
28)	L6 AR-1254-3	5.857	5.069	811075	624935	2.640	1.338 #
29)	L6 AR-1254-4	6.160	5.301	58908	686967	0.268	2.327 #
30)	L6 AR-1254-5	6.563	5.674	125365	2490343	0.541	5.924 #
31)	L7 AR-1260-1	6.024	5.186	88524	401662	0.378	1.114 #
32)	L7 AR-1260-2	6.272	5.366	109937	305530	0.397	0.694 #
33)	L7 AR-1260-3	6.626	5.533	84174	1522597	0.422	3.669 #
34)	L7 AR-1260-4	6.838	5.986	82479	149085	0.384	0.414
35)	L7 AR-1260-5	7.144	6.218	68564	274742	0.158	0.327 #
36)	L8 AR-1262-1	6.838	5.744	82479	93557	0.301	0.207 #
37)	L8 AR-1262-2	7.144	5.986	68564	149085	0.138	0.349 #
38)	L8 AR-1262-3	7.417	0.000	195609	0	0.595	N.D. #
39)	L8 AR-1262-4	0.000	6.554	0	321868	N.D.	0.522 #
41)	L9 AR-1268-1	7.417	0.000	195609	0	0.336	N.D. #
42)	L9 AR-1268-2	0.000	6.554	0	321868	N.D.	0.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
Data File : PQ071168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 15:01
Operator : YP\AJ
Sample : Q3451-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:25:38 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	7.679	6.762	180171	556957	0.416	0.712 #
45)	L9 AR-1268-5	8.271	7.314	222077	705474	0.169	0.291 #

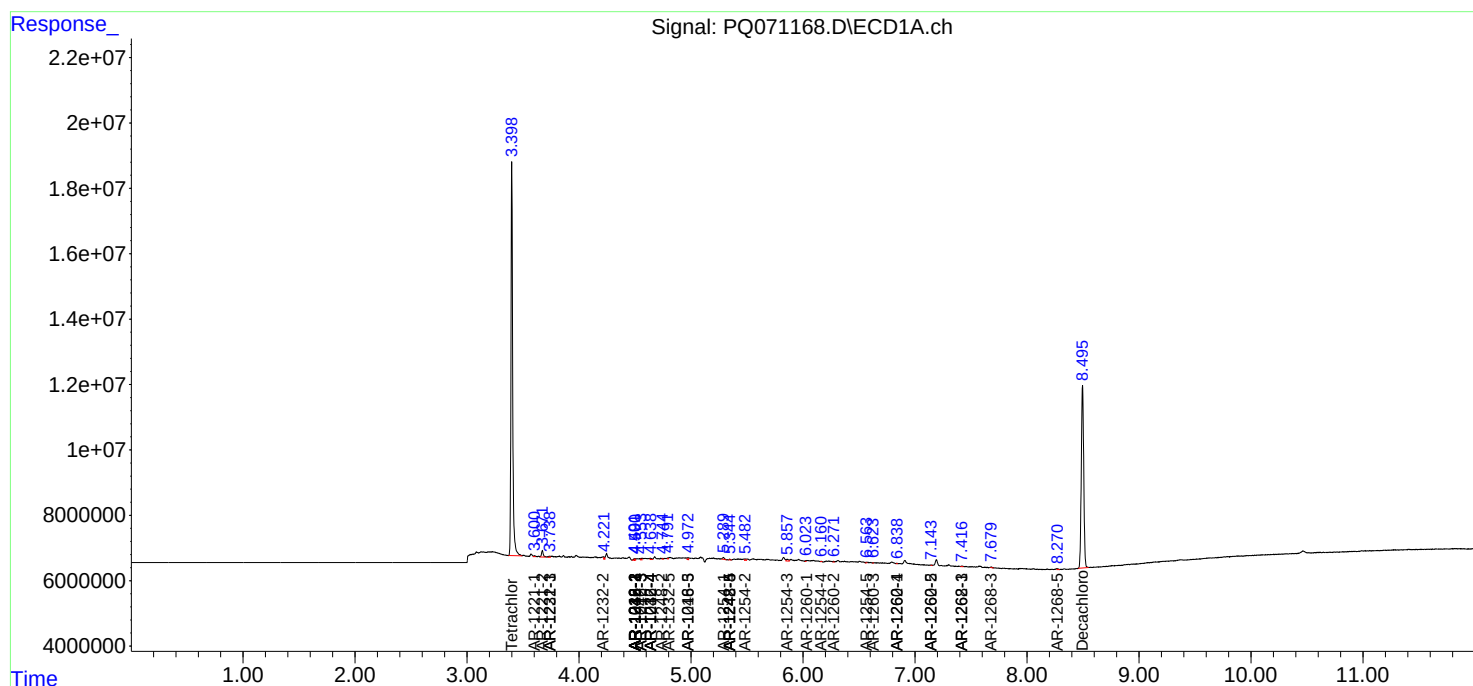
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

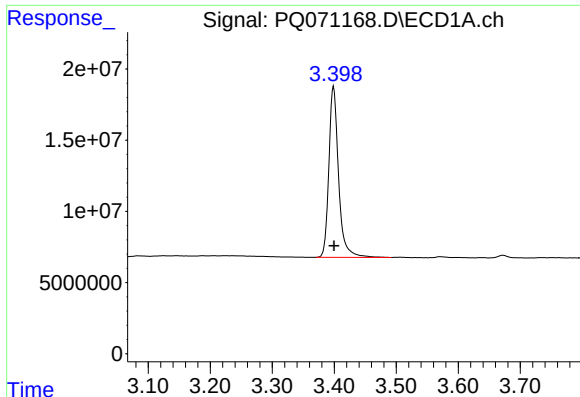
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102725\
Data File : PQ071168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 15:01
Operator : YP\AJ
Sample : Q3451-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 00:25:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101025.M
Quant Title : GC EXTRACTABLES
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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

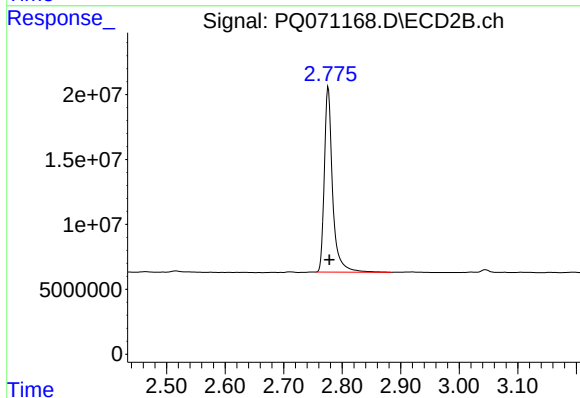




#1 Tetrachloro-m-xylene

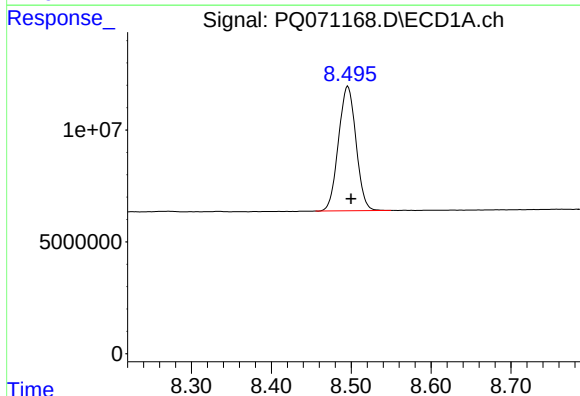
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 130961157
Conc: 30.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



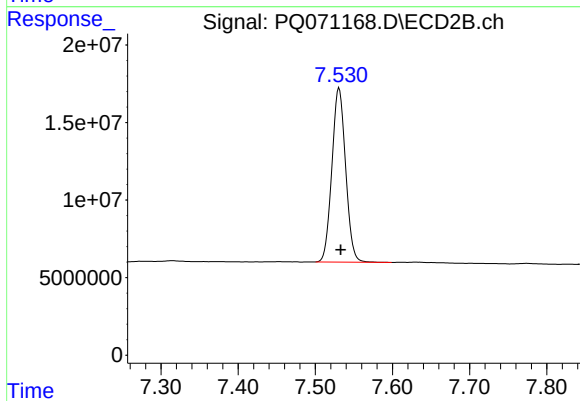
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 140049821
Conc: 27.57 ng/ml



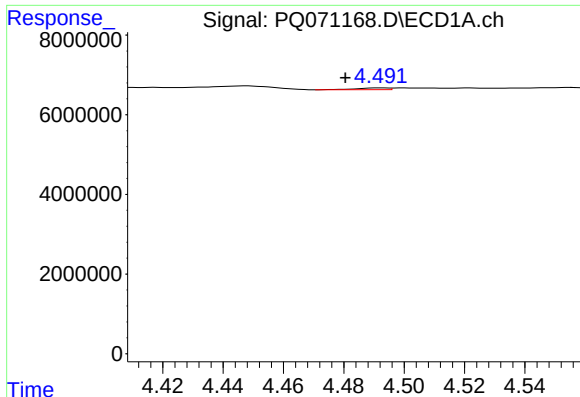
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 84932229
Conc: 29.25 ng/ml



#2 Decachlorobiphenyl

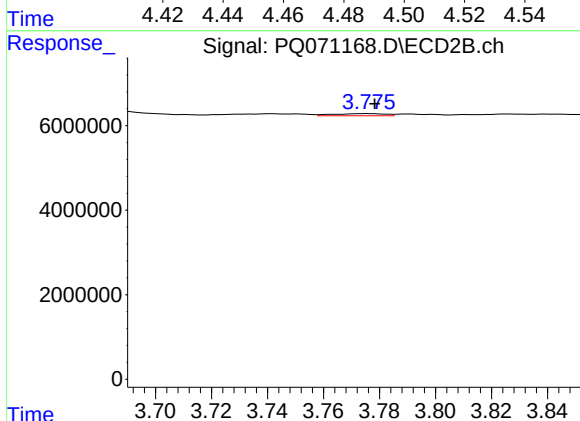
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 139103238
Conc: 27.55 ng/ml



#3 AR-1016-1

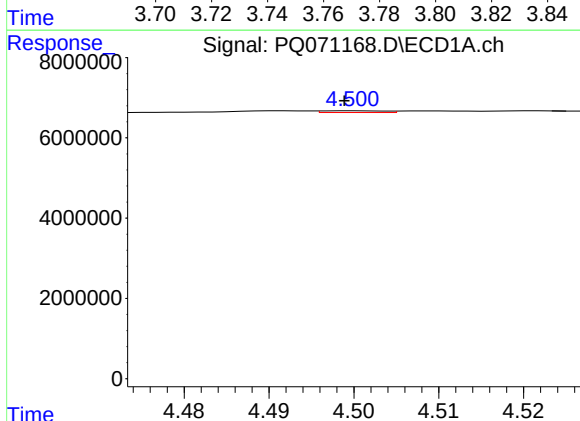
R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 329403
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



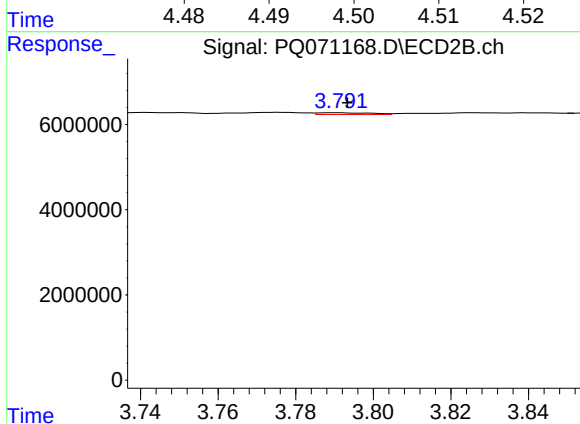
#3 AR-1016-1

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 638023
Conc: 2.85 ng/ml



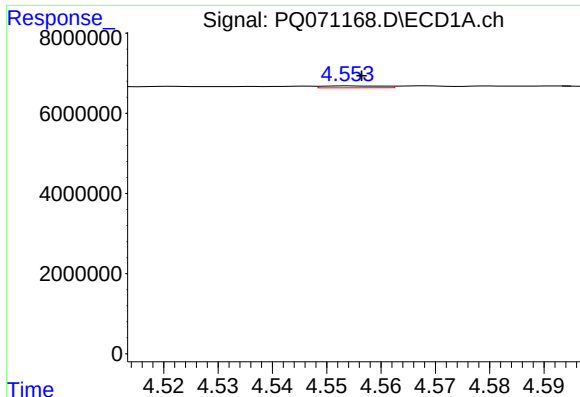
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 225488
Conc: 0.88 ng/ml



#4 AR-1016-2

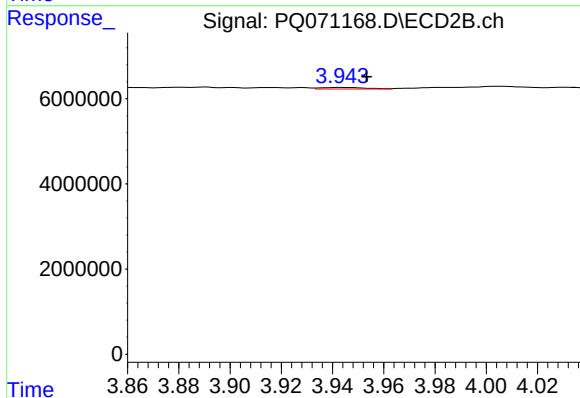
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 389238
Conc: 1.14 ng/ml



#5 AR-1016-3

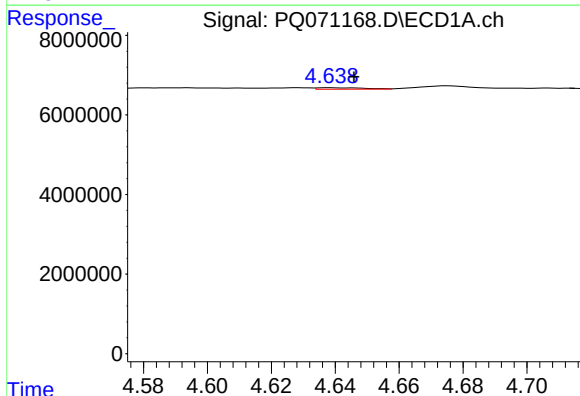
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 374276
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



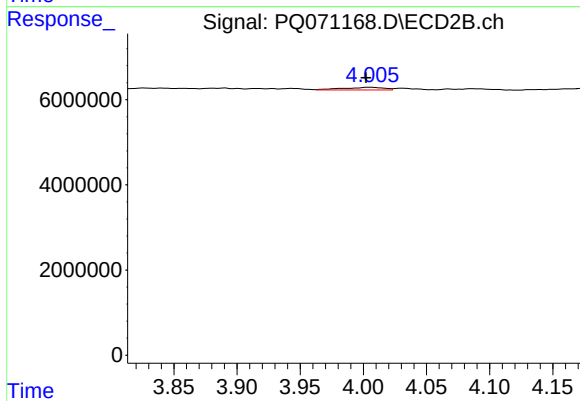
#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: -0.010 min
Response: 436815
Conc: 2.40 ng/ml



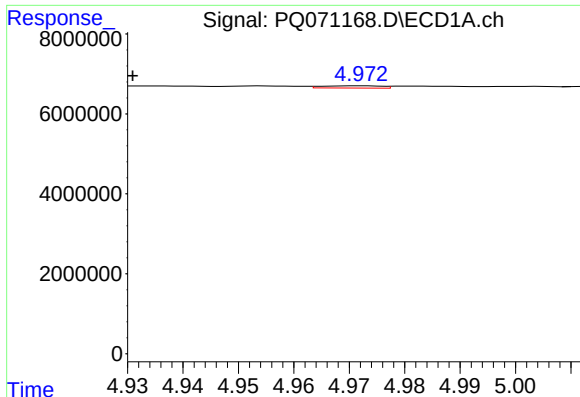
#6 AR-1016-4

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 364933
Conc: 2.81 ng/ml



#6 AR-1016-4

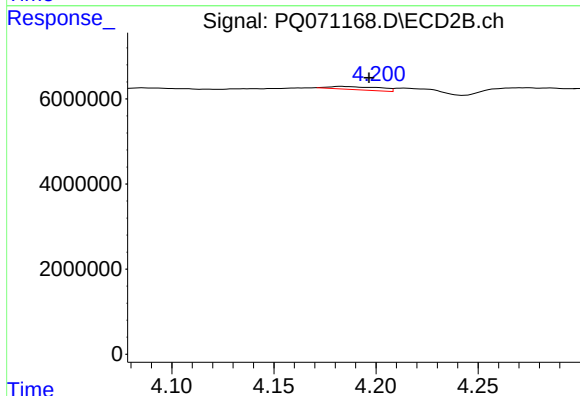
R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 1451908
Conc: 9.22 ng/ml



#7 AR-1016-5

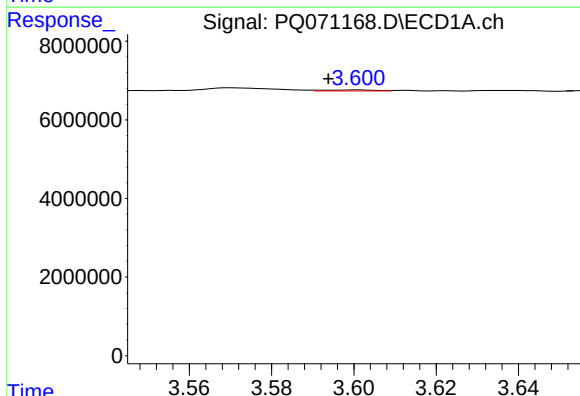
R.T.: 4.972 min
Delta R.T.: 0.041 min
Response: 414635
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



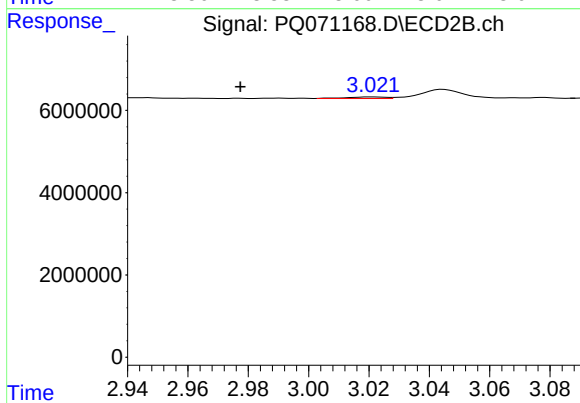
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: -0.014 min
Response: 1269150
Conc: 6.62 ng/ml



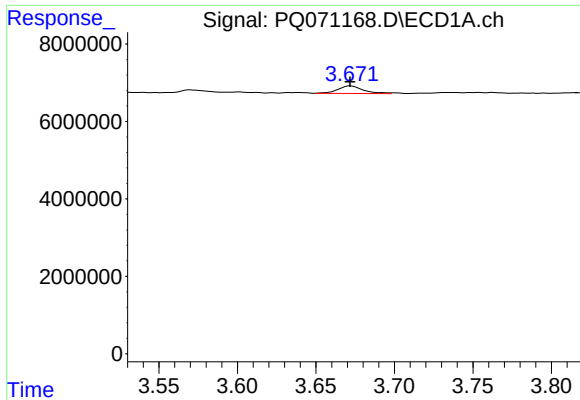
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: 0.007 min
Response: 241673
Conc: 4.08 ng/ml



#8 AR-1221-1

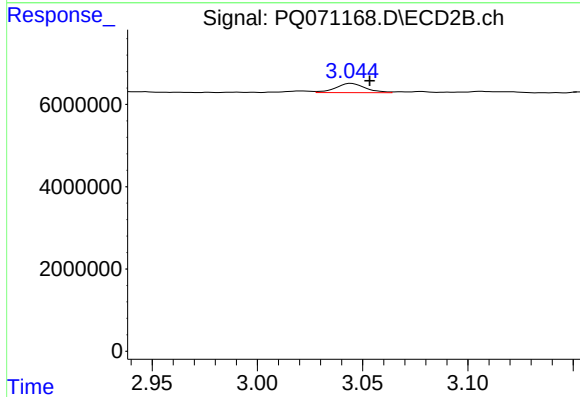
R.T.: 3.021 min
Delta R.T.: 0.044 min
Response: 346568
Conc: 4.69 ng/ml



#9 AR-1221-2

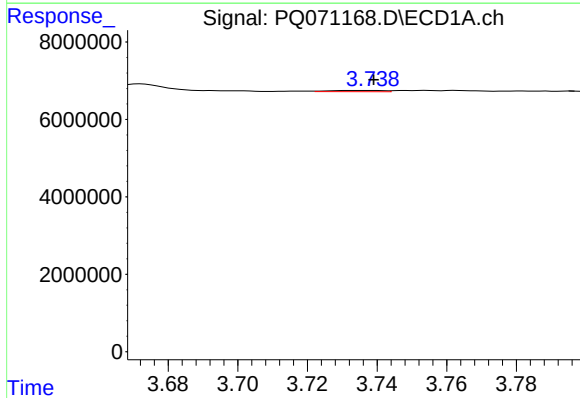
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 2153724
Conc: 49.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



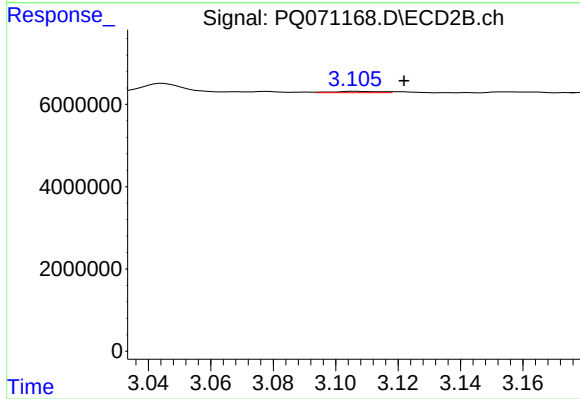
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.009 min
Response: 2186011
Conc: 36.43 ng/ml



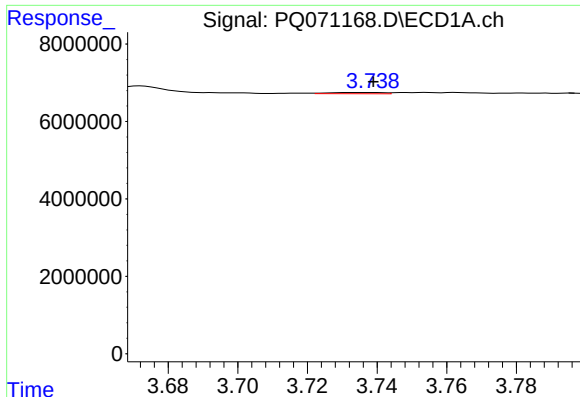
#10 AR-1221-3

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 349017
Conc: 2.61 ng/ml



#10 AR-1221-3

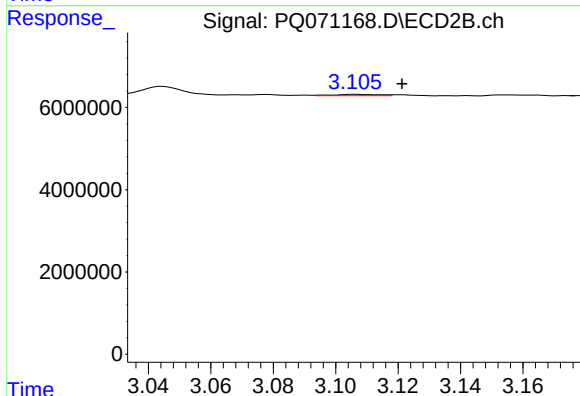
R.T.: 3.106 min
Delta R.T.: -0.016 min
Response: 356517
Conc: 2.08 ng/ml



#11 AR-1232-1

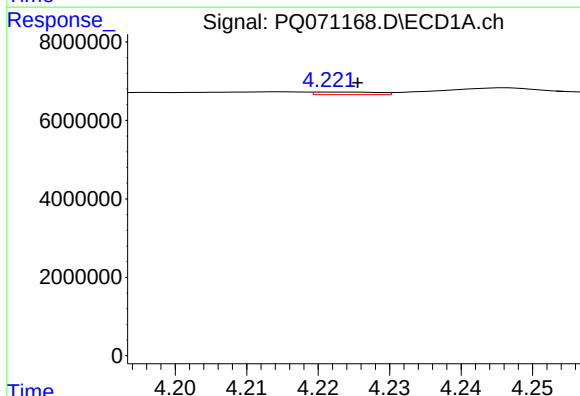
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 349017
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



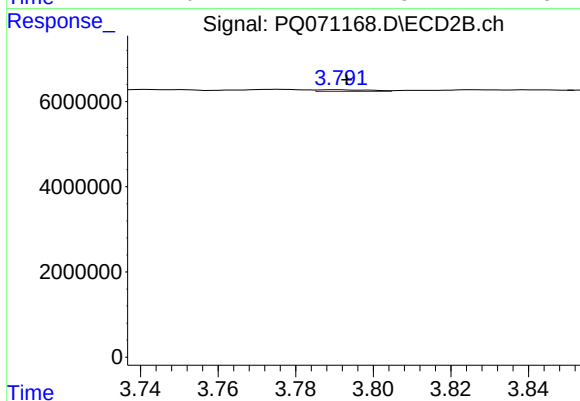
#11 AR-1232-1

R.T.: 3.106 min
Delta R.T.: -0.015 min
Response: 356517
Conc: 2.56 ng/ml



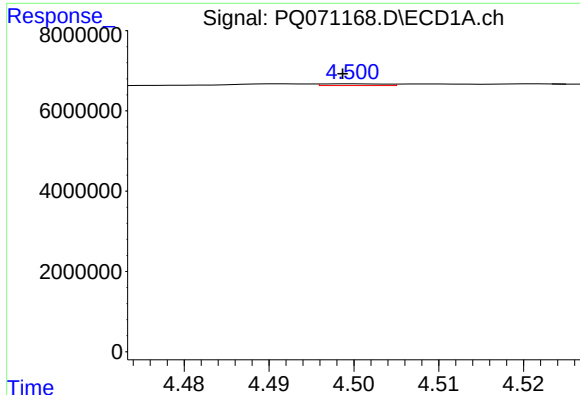
#12 AR-1232-2

R.T.: 4.222 min
Delta R.T.: -0.004 min
Response: 419643
Conc: 7.30 ng/ml



#12 AR-1232-2

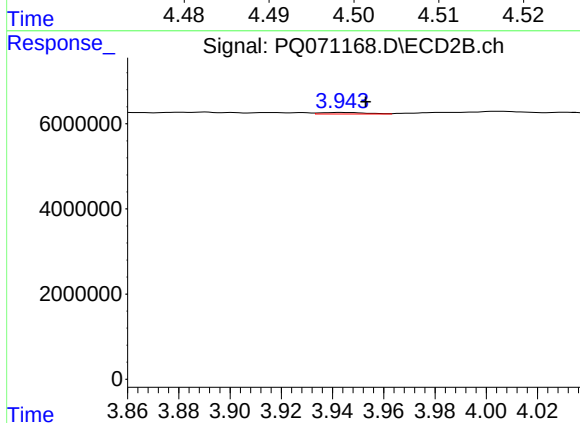
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 389238
Conc: 2.80 ng/ml



#13 AR-1232-3

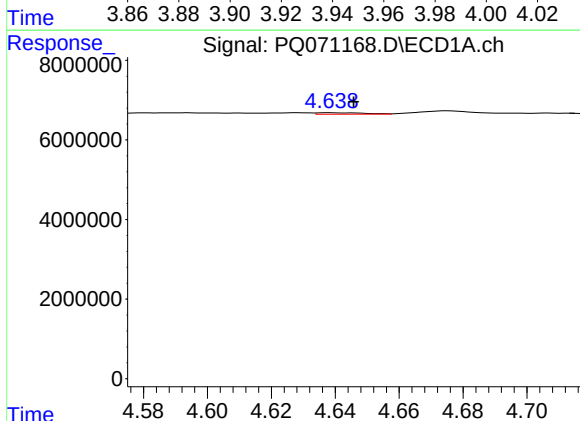
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 225488
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



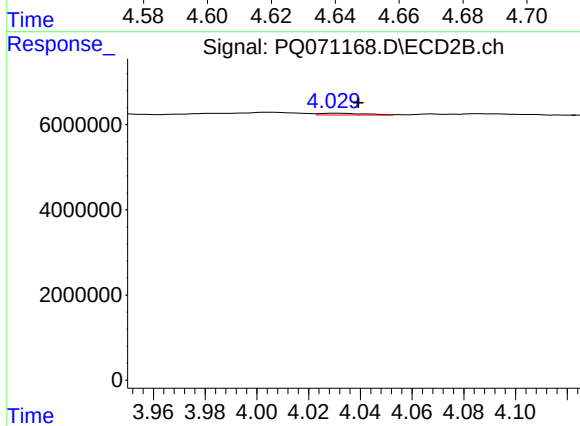
#13 AR-1232-3

R.T.: 3.943 min
Delta R.T.: -0.010 min
Response: 436815
Conc: 5.95 ng/ml



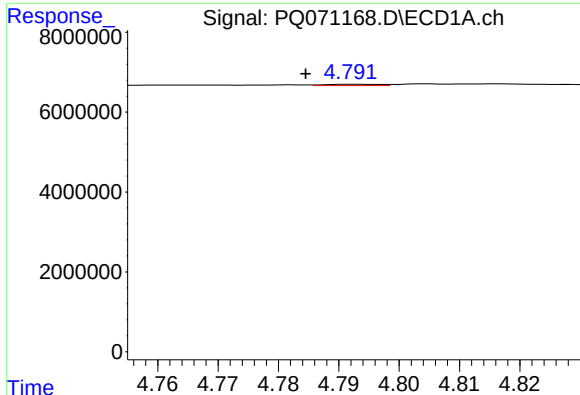
#14 AR-1232-4

R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 364933
Conc: 6.76 ng/ml



#14 AR-1232-4

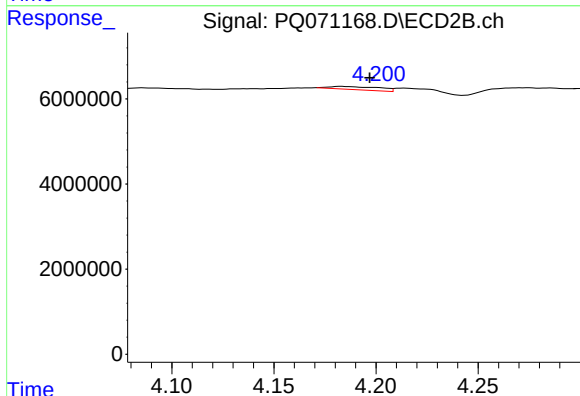
R.T.: 4.029 min
Delta R.T.: -0.010 min
Response: 522876
Conc: 8.30 ng/ml



#15 AR-1232-5

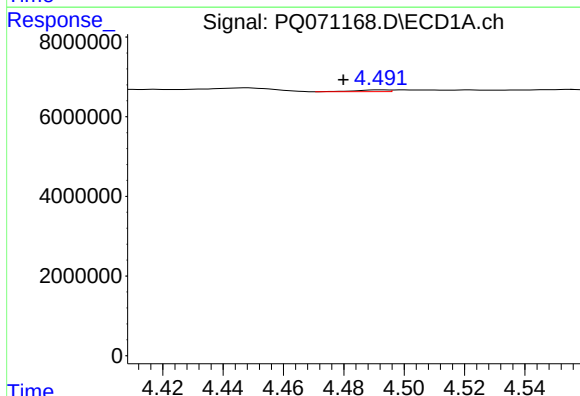
R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 206300
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



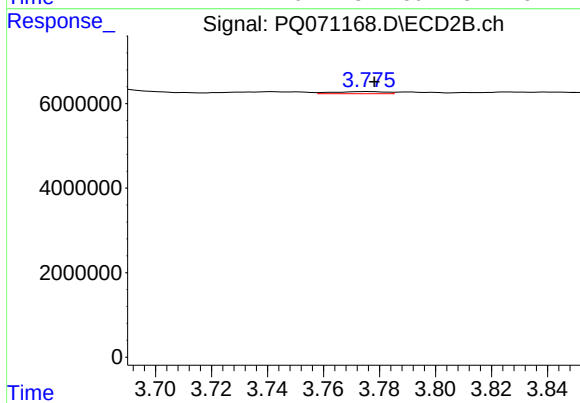
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: -0.014 min
Response: 1269150
Conc: 17.72 ng/ml



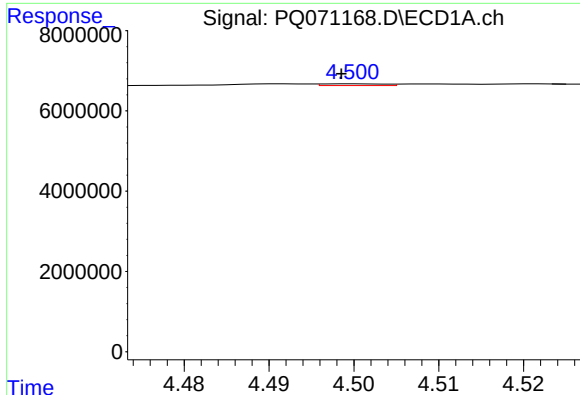
#16 AR-1242-1

R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 329403
Conc: 2.77 ng/ml



#16 AR-1242-1

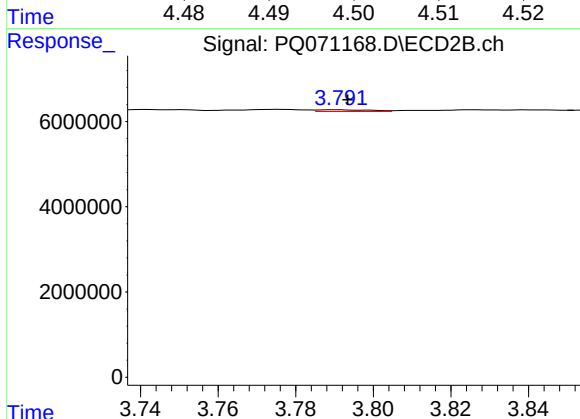
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 638023
Conc: 3.92 ng/ml



#17 AR-1242-2

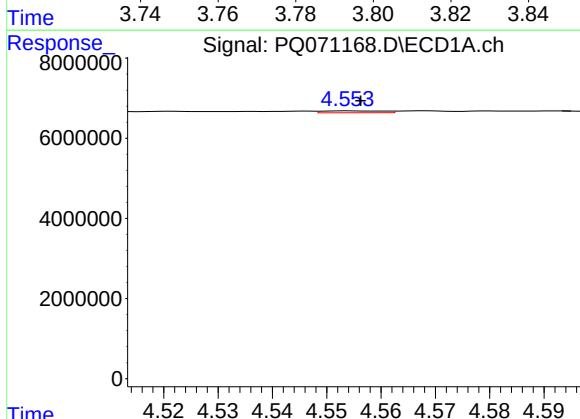
R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 225488
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



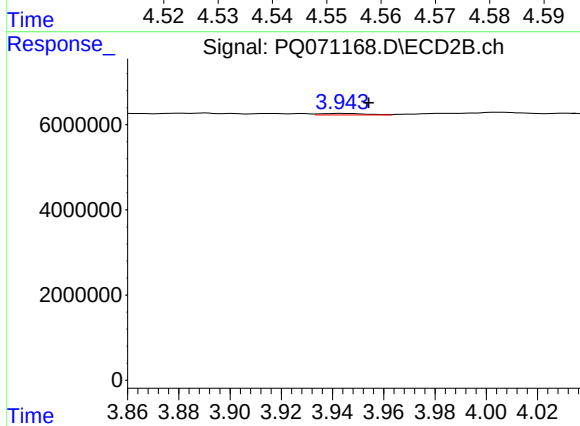
#17 AR-1242-2

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 389238
Conc: 1.61 ng/ml



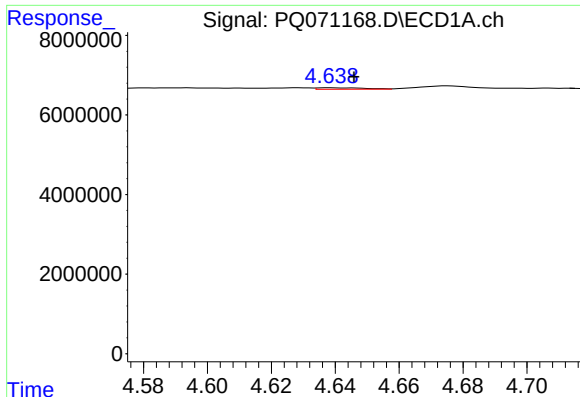
#18 AR-1242-3

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 374276
Conc: 3.15 ng/ml



#18 AR-1242-3

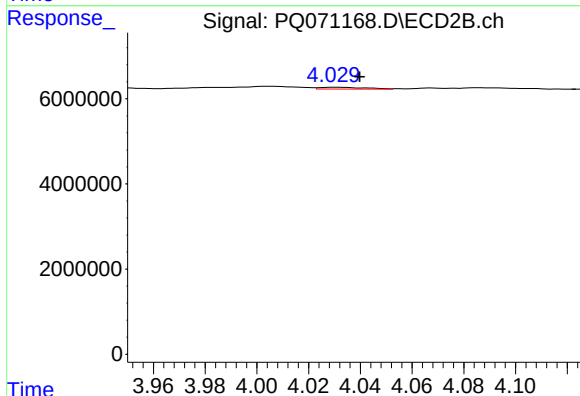
R.T.: 3.943 min
Delta R.T.: -0.011 min
Response: 436815
Conc: 3.31 ng/ml



#19 AR-1242-4

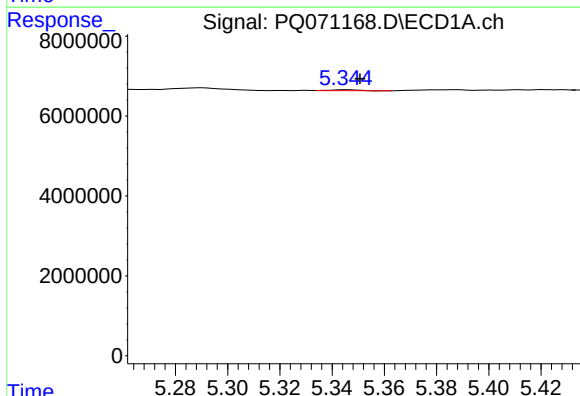
R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 364933
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



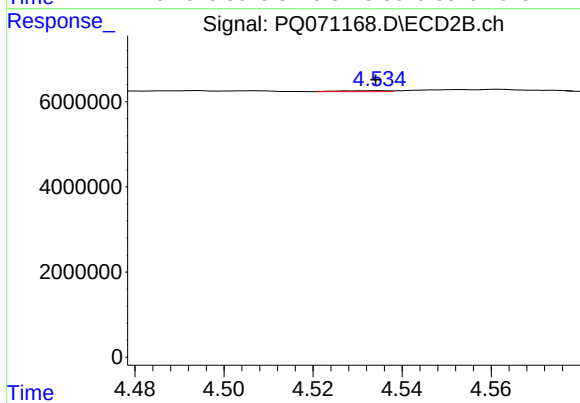
#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: -0.010 min
Response: 522876
Conc: 4.56 ng/ml



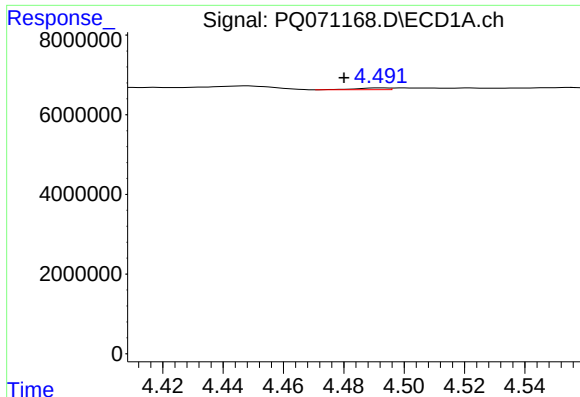
#20 AR-1242-5

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 195476
Conc: 2.48 ng/ml



#20 AR-1242-5

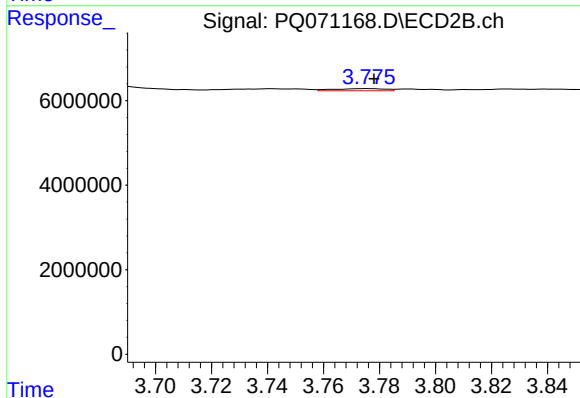
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 151492
Conc: 0.87 ng/ml



#21 AR-1248-1

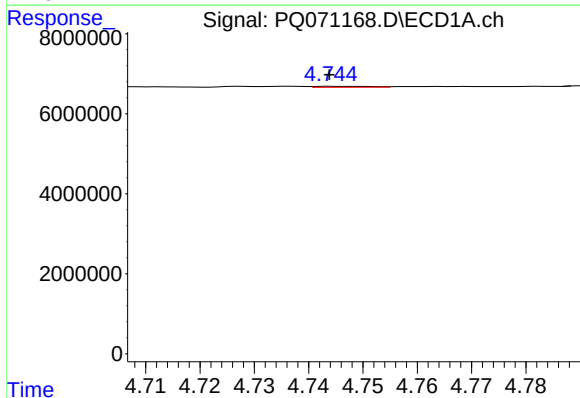
R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 329403
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



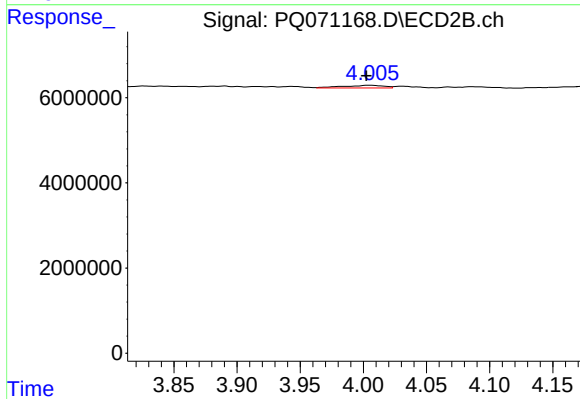
#21 AR-1248-1

R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 638023
Conc: 5.04 ng/ml



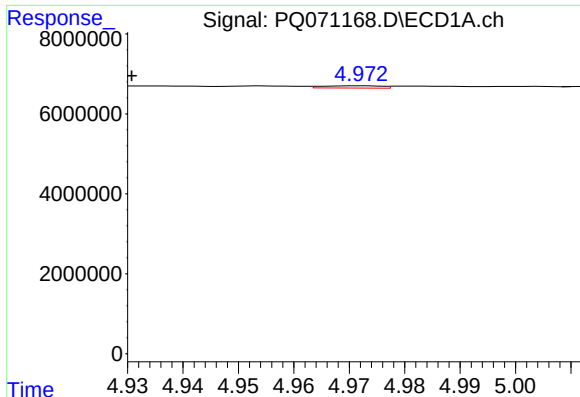
#22 AR-1248-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 168924
Conc: 1.24 ng/ml



#22 AR-1248-2

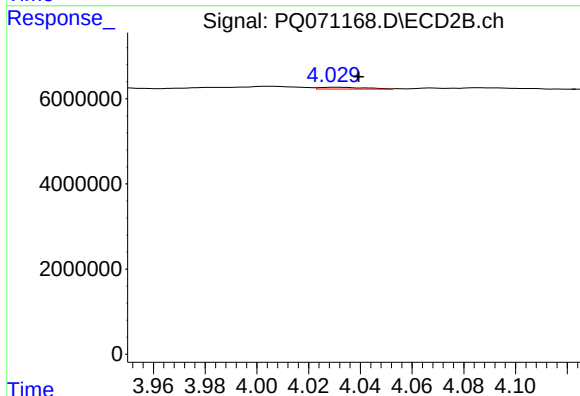
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1451908
Conc: 7.70 ng/ml



#23 AR-1248-3

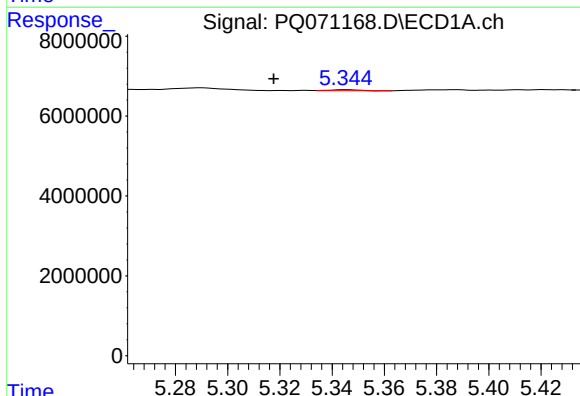
R.T.: 4.972 min
Delta R.T.: 0.041 min
Response: 414635
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



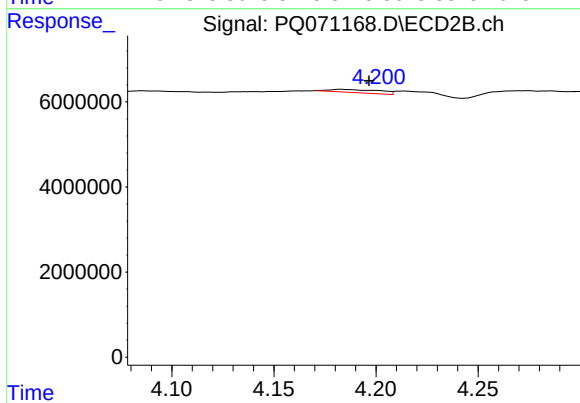
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.010 min
Response: 522876
Conc: 2.91 ng/ml



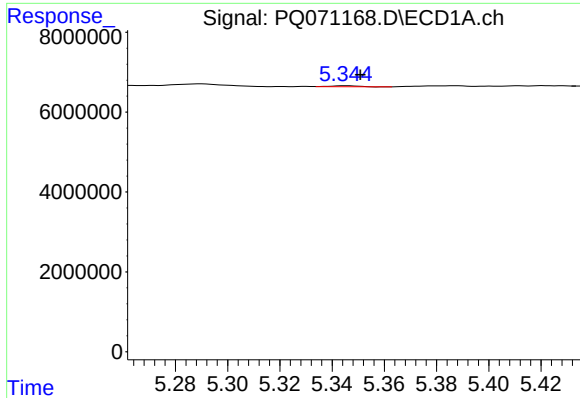
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: 0.027 min
Response: 195476
Conc: 1.13 ng/ml



#24 AR-1248-4

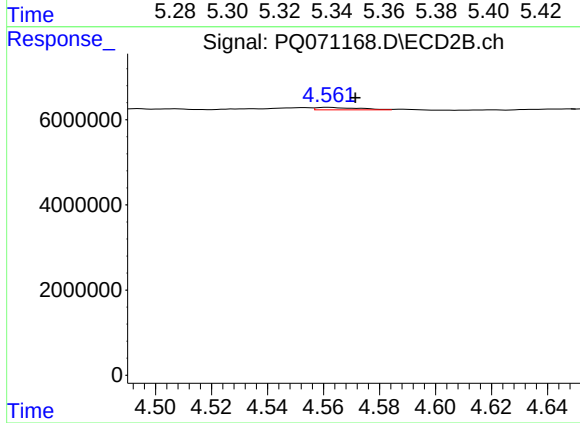
R.T.: 4.183 min
Delta R.T.: -0.013 min
Response: 1269150
Conc: 5.66 ng/ml



#25 AR-1248-5

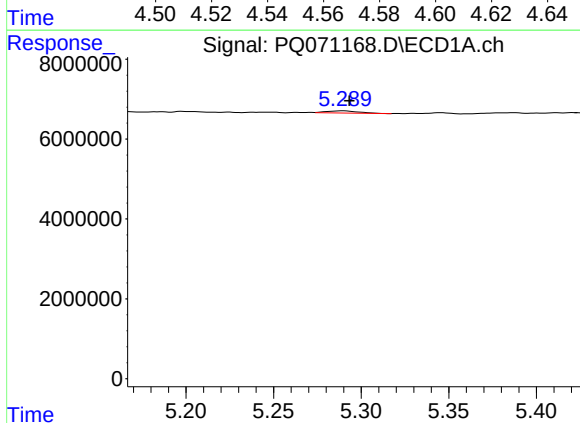
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 195476
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



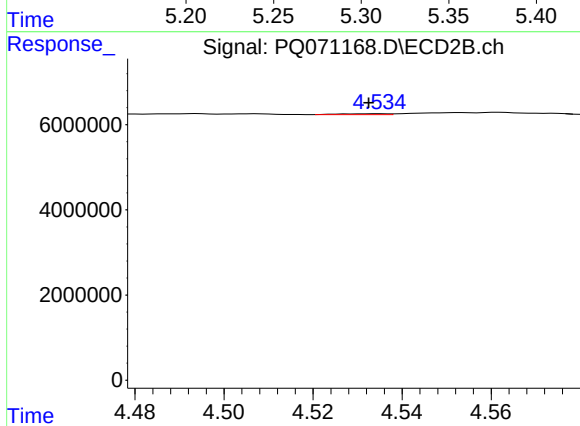
#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 593537
Conc: 2.55 ng/ml



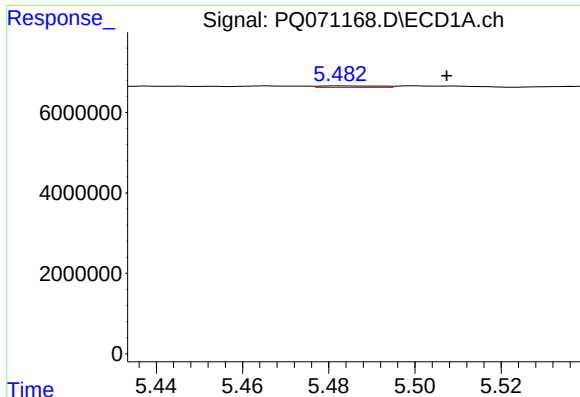
#26 AR-1254-1

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 694073
Conc: 3.54 ng/ml



#26 AR-1254-1

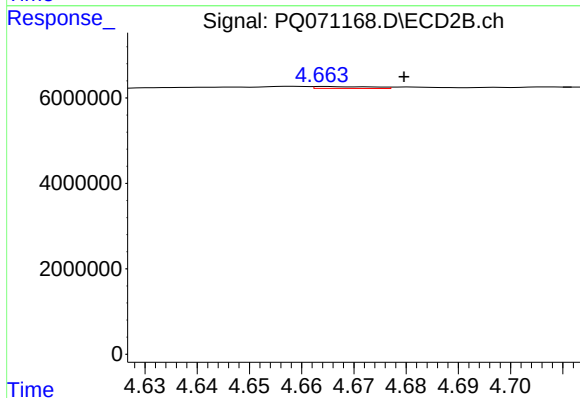
R.T.: 4.535 min
Delta R.T.: 0.002 min
Response: 151492
Conc: 0.45 ng/ml



#27 AR-1254-2

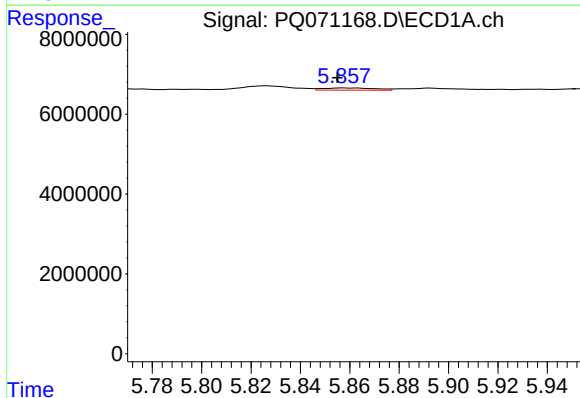
R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 377811
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



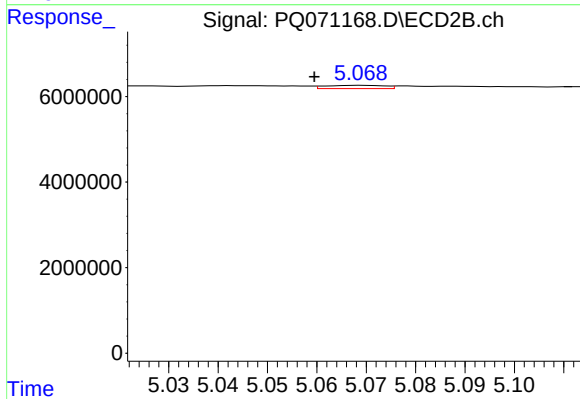
#27 AR-1254-2

R.T.: 4.664 min
Delta R.T.: -0.015 min
Response: 337664
Conc: 1.14 ng/ml



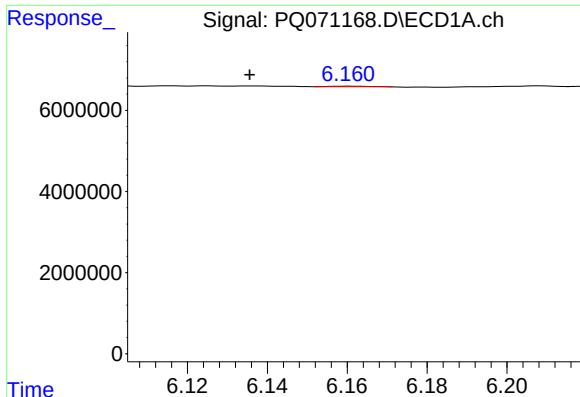
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 811075
Conc: 2.64 ng/ml



#28 AR-1254-3

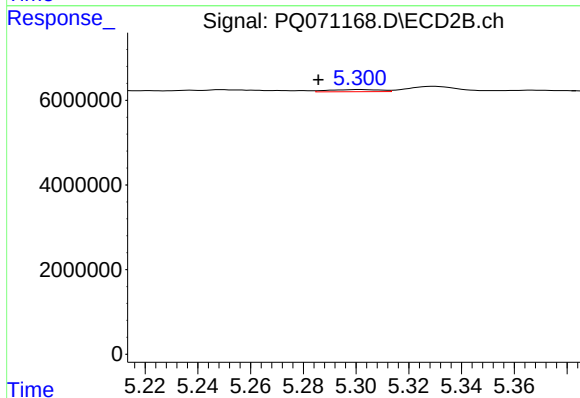
R.T.: 5.069 min
Delta R.T.: 0.009 min
Response: 624935
Conc: 1.34 ng/ml



#29 AR-1254-4

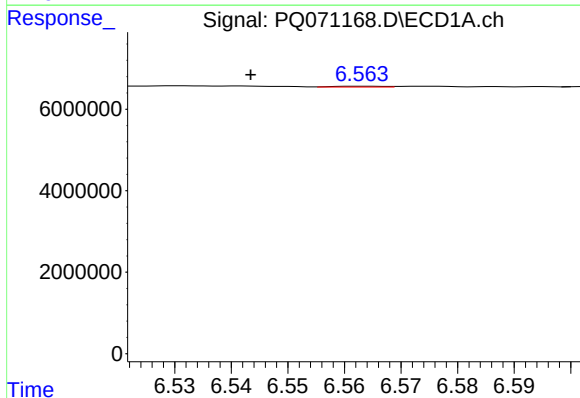
R.T.: 6.160 min
Delta R.T.: 0.025 min
Response: 58908
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



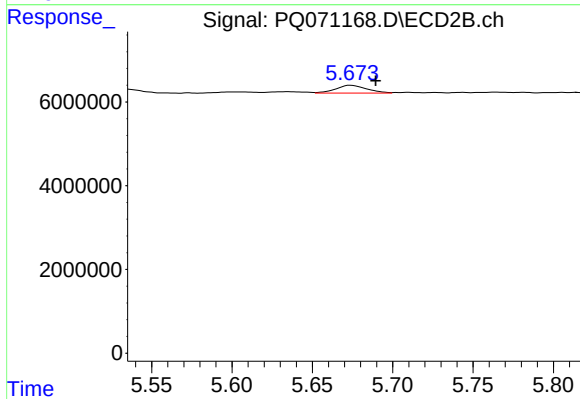
#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: 0.016 min
Response: 686967
Conc: 2.33 ng/ml



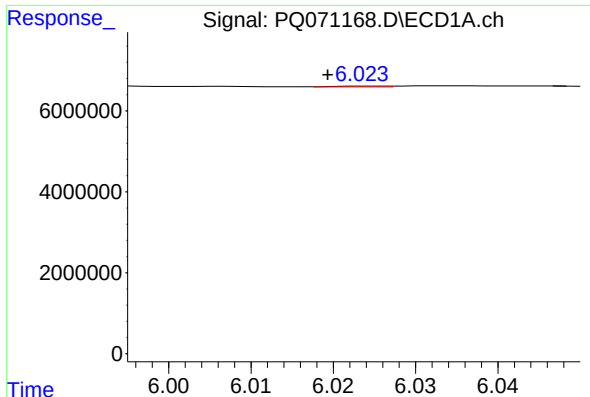
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: 0.020 min
Response: 125365
Conc: 0.54 ng/ml



#30 AR-1254-5

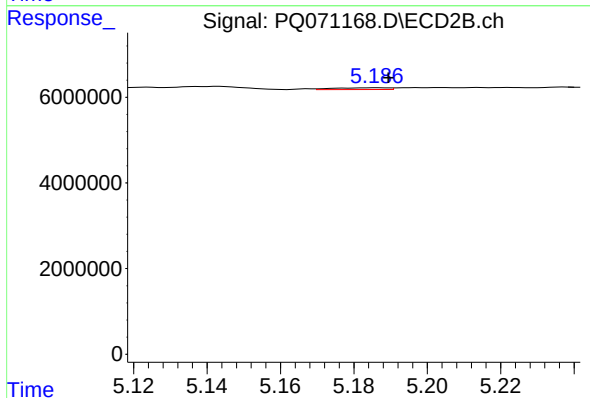
R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 2490343
Conc: 5.92 ng/ml



#31 AR-1260-1

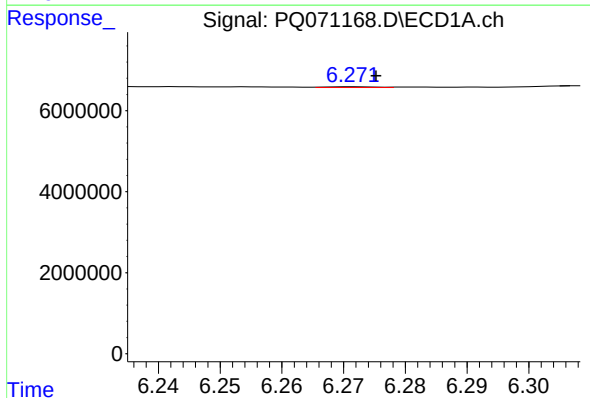
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 88524
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



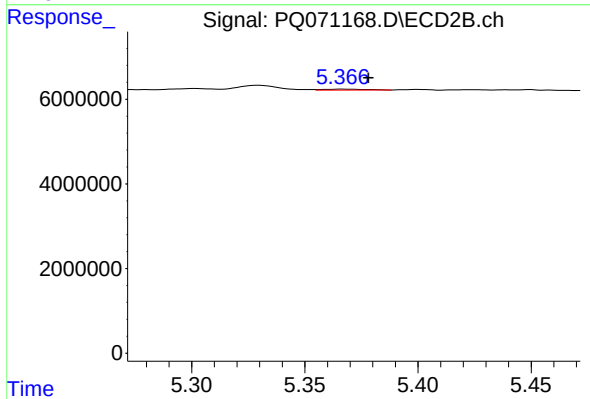
#31 AR-1260-1

R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 401662
Conc: 1.11 ng/ml



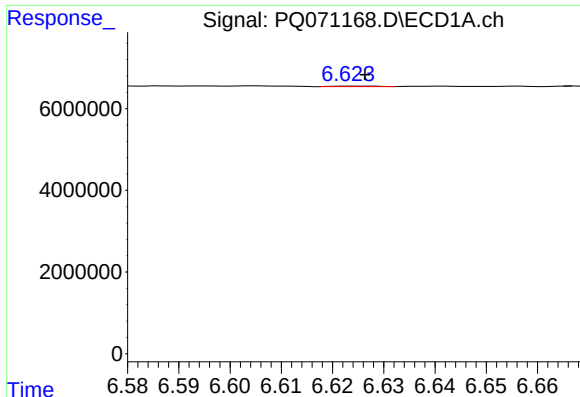
#32 AR-1260-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 109937
Conc: 0.40 ng/ml



#32 AR-1260-2

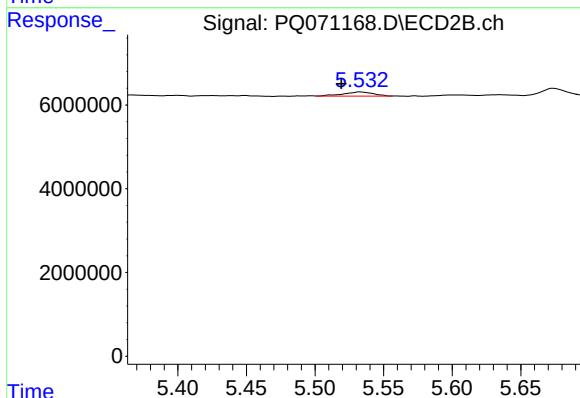
R.T.: 5.366 min
Delta R.T.: -0.012 min
Response: 305530
Conc: 0.69 ng/ml



#33 AR-1260-3

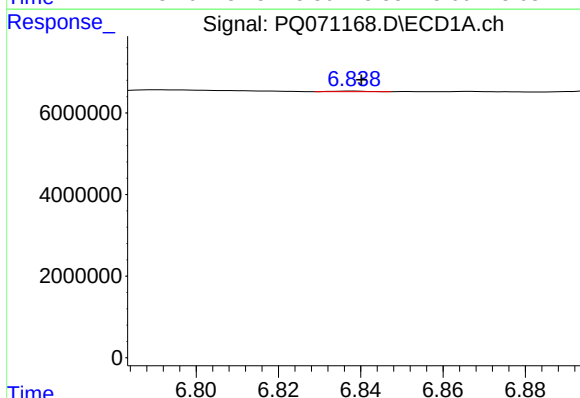
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 84174
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



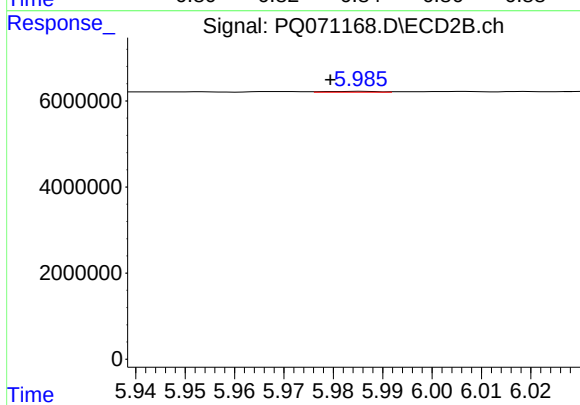
#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.013 min
Response: 1522597
Conc: 3.67 ng/ml



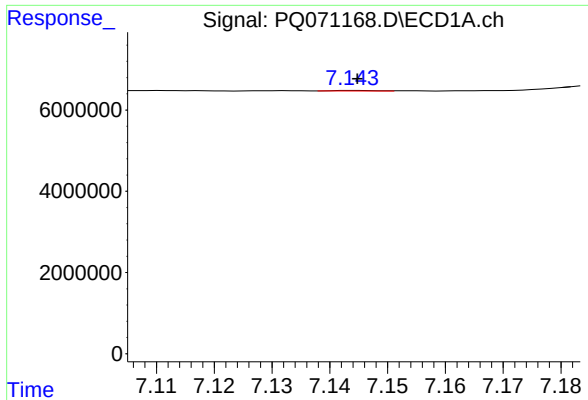
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 82479
Conc: 0.38 ng/ml



#34 AR-1260-4

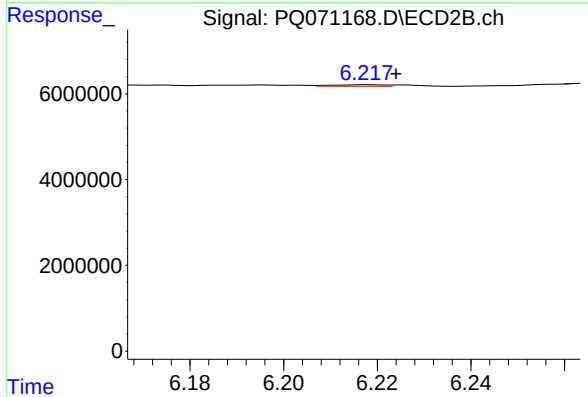
R.T.: 5.986 min
Delta R.T.: 0.006 min
Response: 149085
Conc: 0.41 ng/ml



#35 AR-1260-5

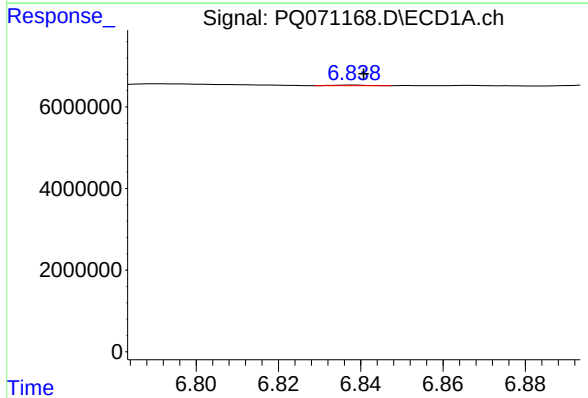
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 68564
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



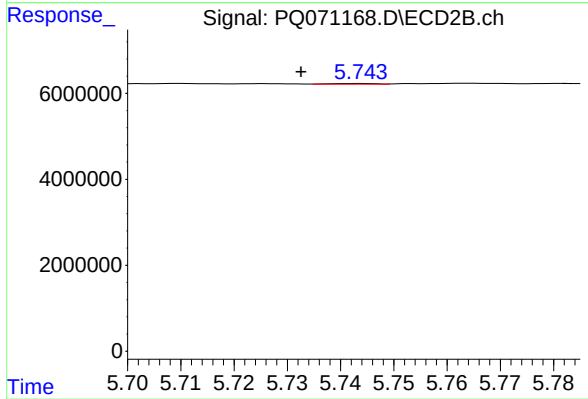
#35 AR-1260-5

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 274742
Conc: 0.33 ng/ml



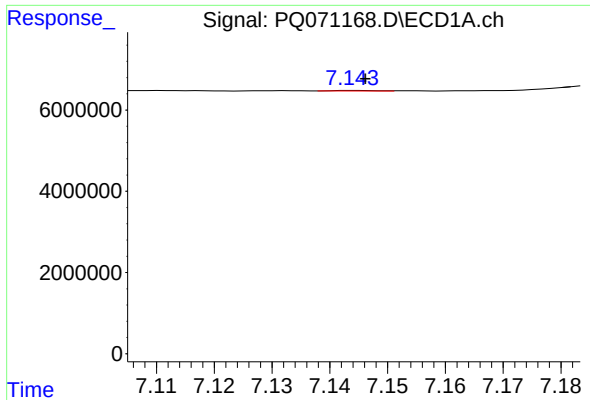
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 82479
Conc: 0.30 ng/ml



#36 AR-1262-1

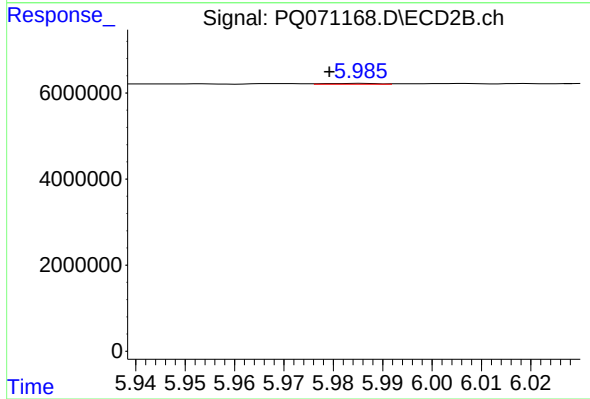
R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 93557
Conc: 0.21 ng/ml



#37 AR-1262-2

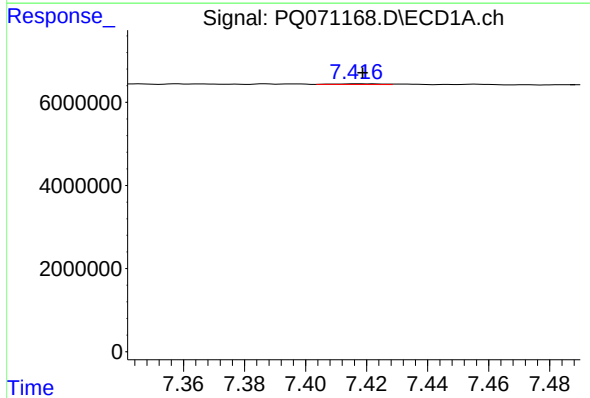
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 68564
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



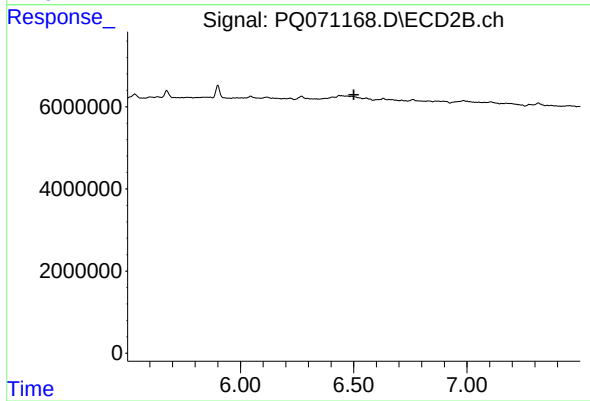
#37 AR-1262-2

R.T.: 5.986 min
Delta R.T.: 0.006 min
Response: 149085
Conc: 0.35 ng/ml



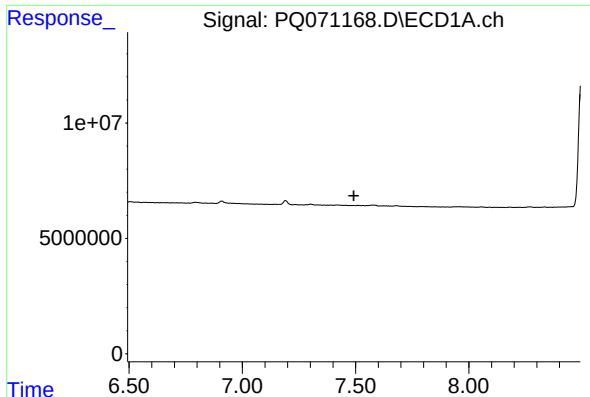
#38 AR-1262-3

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 195609
Conc: 0.60 ng/ml



#38 AR-1262-3

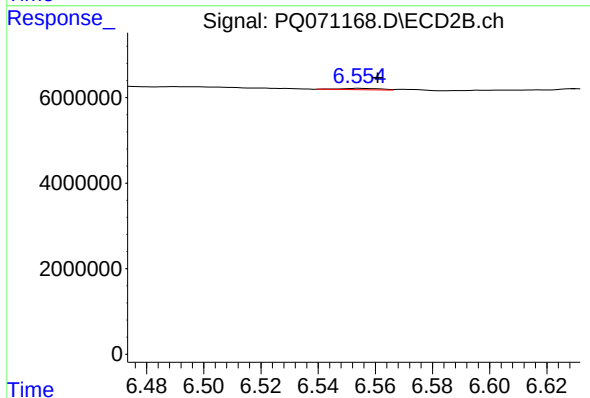
R.T.: 0.000 min
Exp R.T.: 6.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

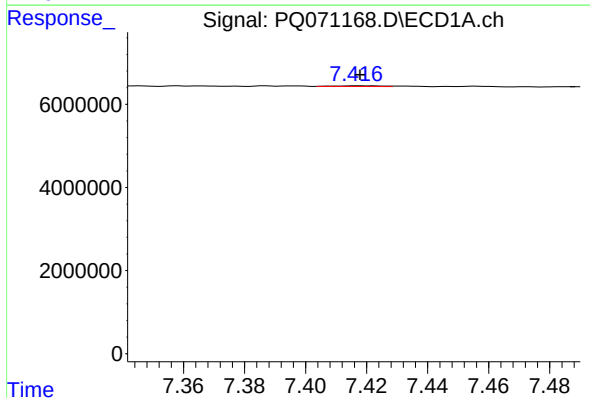
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-11



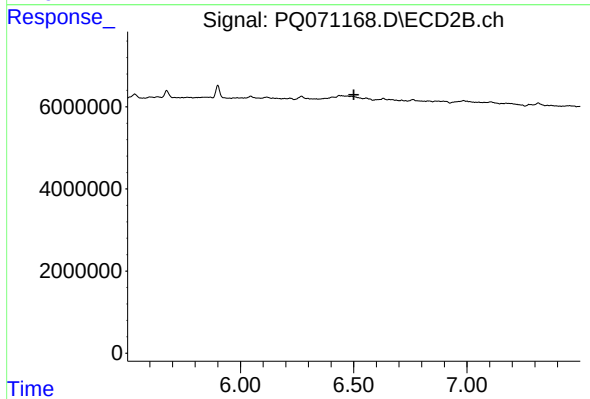
#39 AR-1262-4

R.T.: 6.554 min
Delta R.T.: -0.007 min
Response: 321868
Conc: 0.52 ng/ml



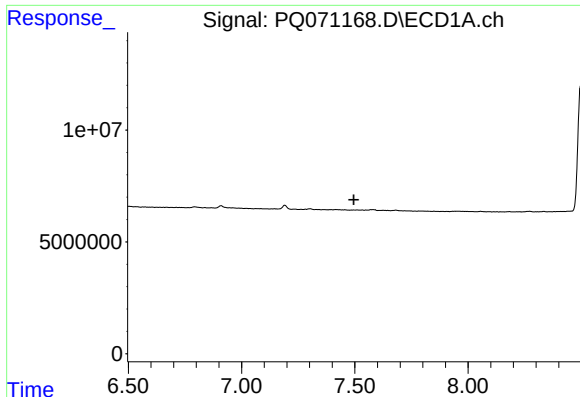
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 195609
Conc: 0.34 ng/ml



#41 AR-1268-1

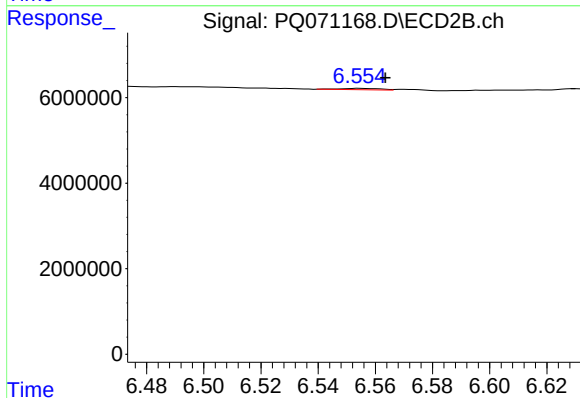
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.



#42 AR-1268-2

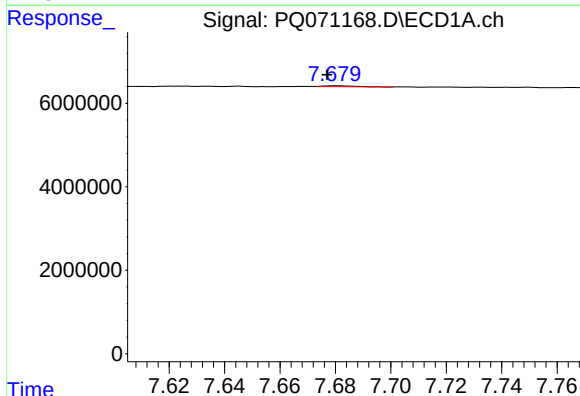
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-11



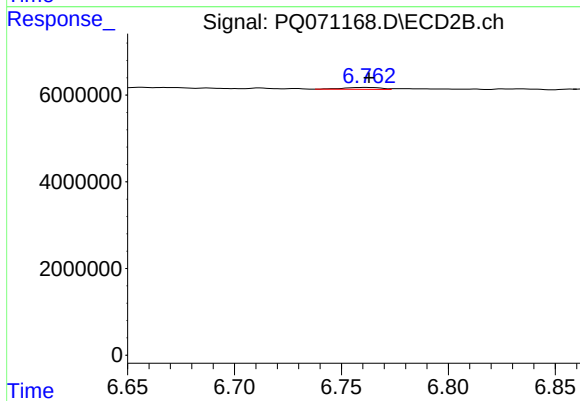
#42 AR-1268-2

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 321868
Conc: 0.36 ng/ml



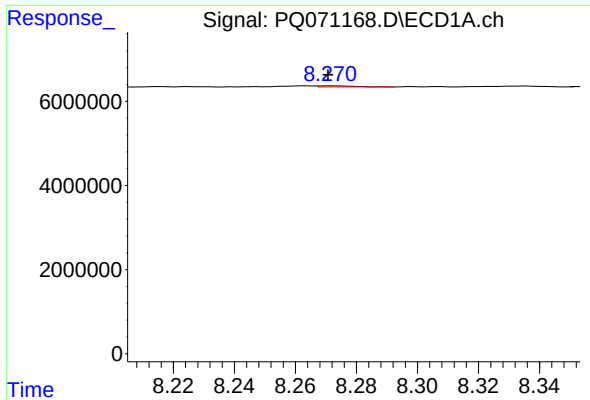
#43 AR-1268-3

R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 180171
Conc: 0.42 ng/ml



#43 AR-1268-3

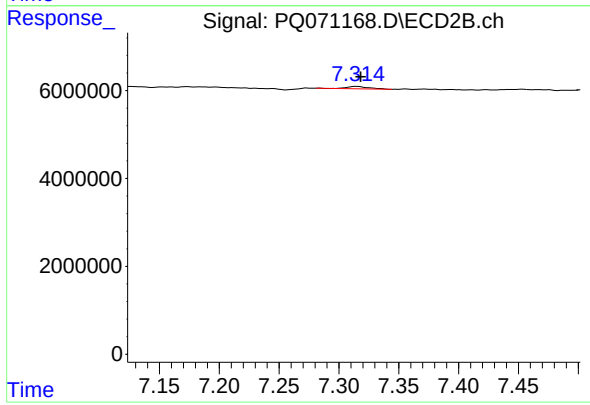
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 556957
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 222077
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-11



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 705474
Conc: 0.29 ng/ml