

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 11:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:33:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.410	2.853	162.2E6	196.4E6	18.637	21.039
2)	SA Decachlor...	8.538	7.650	114.2E6	179.8E6	18.230	19.674
Target Compounds							
3)	L1 AR-1016-1	4.464f	3.895	5499016	4602592	16.636	12.710
4)	L1 AR-1016-2	4.537	3.895	154982	4602592	0.326	9.370 #
5)	L1 AR-1016-3	4.563	4.049	306633	4651707	1.027	16.733 #
6)	L1 AR-1016-4	4.662	4.089	717824	10617337	2.923	47.346 #
7)	L1 AR-1016-5	4.908f	4.291	233207	7382290	0.986	26.501 #
8)	L2 AR-1221-1	3.611	3.046	1013029	776191	9.338	6.754 #
9)	L2 AR-1221-2	3.713	3.144	1618137	844302	20.398	9.898 #
10)	L2 AR-1221-3	3.769	3.202	2212263	3149602	9.081	12.182 #
11)	L3 AR-1232-1	3.769	3.202	2212263	3149602	11.208	14.854 #
12)	L3 AR-1232-2	4.272f	3.895	193138	4602592	1.885	21.249 #
13)	L3 AR-1232-3	4.537	4.049	154982	4651707	0.748	39.128 #
14)	L3 AR-1232-4	4.662	4.115	717824	20963371	6.913	223.263 #
15)	L3 AR-1232-5	4.820	4.291	6076959	7382290	71.940	68.308
16)	L4 AR-1242-1	4.464f	3.895	5499016	4602592	21.090	15.898
17)	L4 AR-1242-2	4.537	3.895	154982	4602592	0.407	11.426 #
18)	L4 AR-1242-3	4.563	4.049	306633	4651707	1.261	19.888 #
19)	L4 AR-1242-4	4.662	4.115	717824	20963371	3.694	104.907 #
20)	L4 AR-1242-5	5.310f	4.650	32169352	15846949	161.023	60.189 #
21)	L5 AR-1248-1	4.464f	3.895	5499016	4602592	28.867	21.621 #
22)	L5 AR-1248-2	4.788f	4.089	955858	10617337	3.929	37.383 #
23)	L5 AR-1248-3	4.908f	4.115	233207	20963371	0.794	74.839 #
24)	L5 AR-1248-4	5.310	4.291	32169352	7382290	122.374	21.312 #
25)	L5 AR-1248-5	5.310f	4.650	32169352	15846949	95.078	45.454 #
26)	L6 AR-1254-1	5.310	4.650	32169352	15846949	92.611	29.572 #
27)	L6 AR-1254-2	5.523	4.787	16491973	734386	30.438	1.601 #
28)	L6 AR-1254-3	5.851f	5.170	34599671	21193217	60.087	27.912 #
29)	L6 AR-1254-4	0.000	5.390	0	4110102	N.D.	8.223 #
30)	L6 AR-1254-5	6.557	5.791	2177026	8113139	4.736	11.720 #
31)	L7 AR-1260-1	6.044	5.293	2075268	20833804	4.637	41.757 #
32)	L7 AR-1260-2	6.302	5.483	2357728	3096073	4.615	5.106
33)	L7 AR-1260-3	6.648	5.639	139702	44156680	0.365	74.692 #
34)	L7 AR-1260-4	6.889	6.097	236449	4624444	0.565	9.335 #
35)	L7 AR-1260-5	0.000	6.329	0	6751169	N.D.	5.879 #
36)	L8 AR-1262-1	6.889	5.846	236449	5630083	0.507	8.804 #
37)	L8 AR-1262-2	0.000	6.097	0	4624444	N.D.	7.781 #
39)	L8 AR-1262-4	0.000	6.671	0	20908472	N.D.	23.378 #
40)	L8 AR-1262-5	8.003	7.176	117626	294300	0.414	0.687 #
42)	L9 AR-1268-2	0.000	6.671	0	20908472	N.D.	15.514 #
43)	L9 AR-1268-3	7.679f	6.883	2514901	2810106	3.233	2.474

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 11:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:33:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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
44) L9	AR-1268-4	8.003	7.176	117626	294300	0.348	0.580 #
45) L9	AR-1268-5	8.303	7.435	539341	2369708	0.235	0.669 #

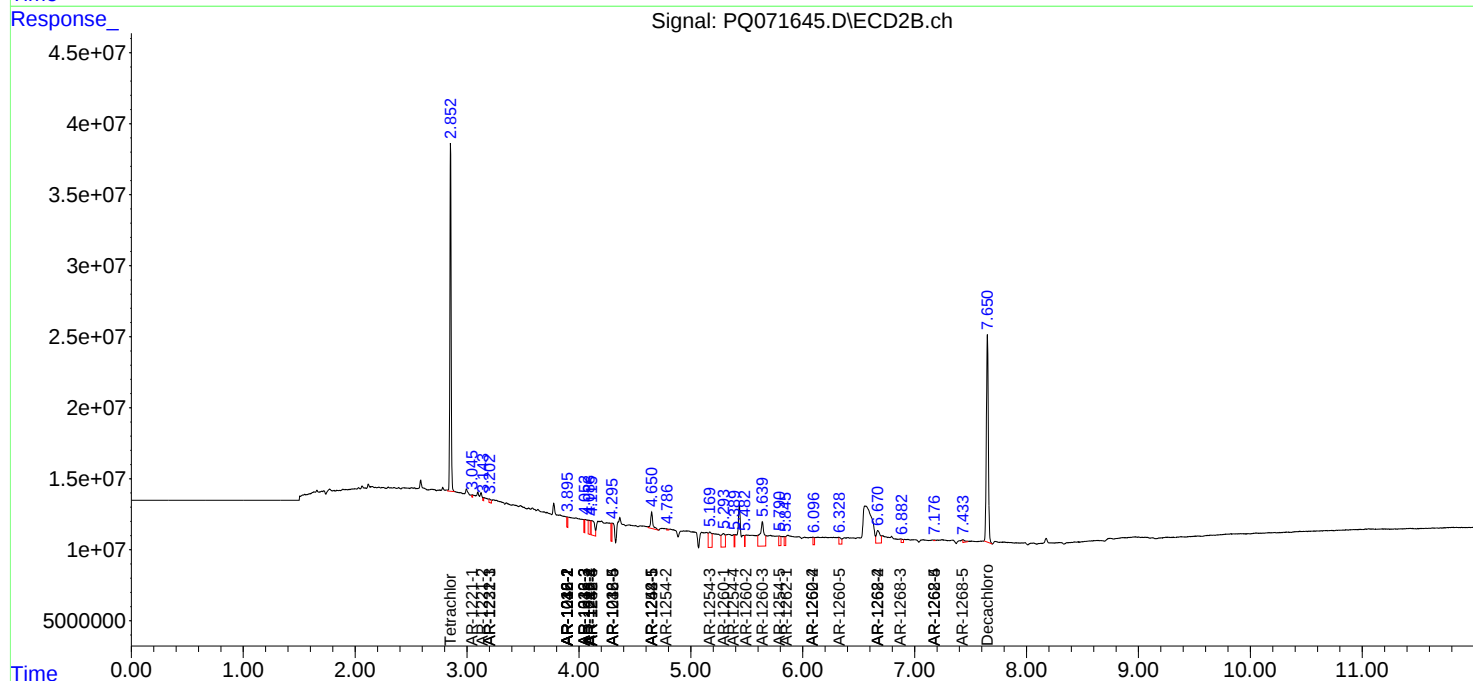
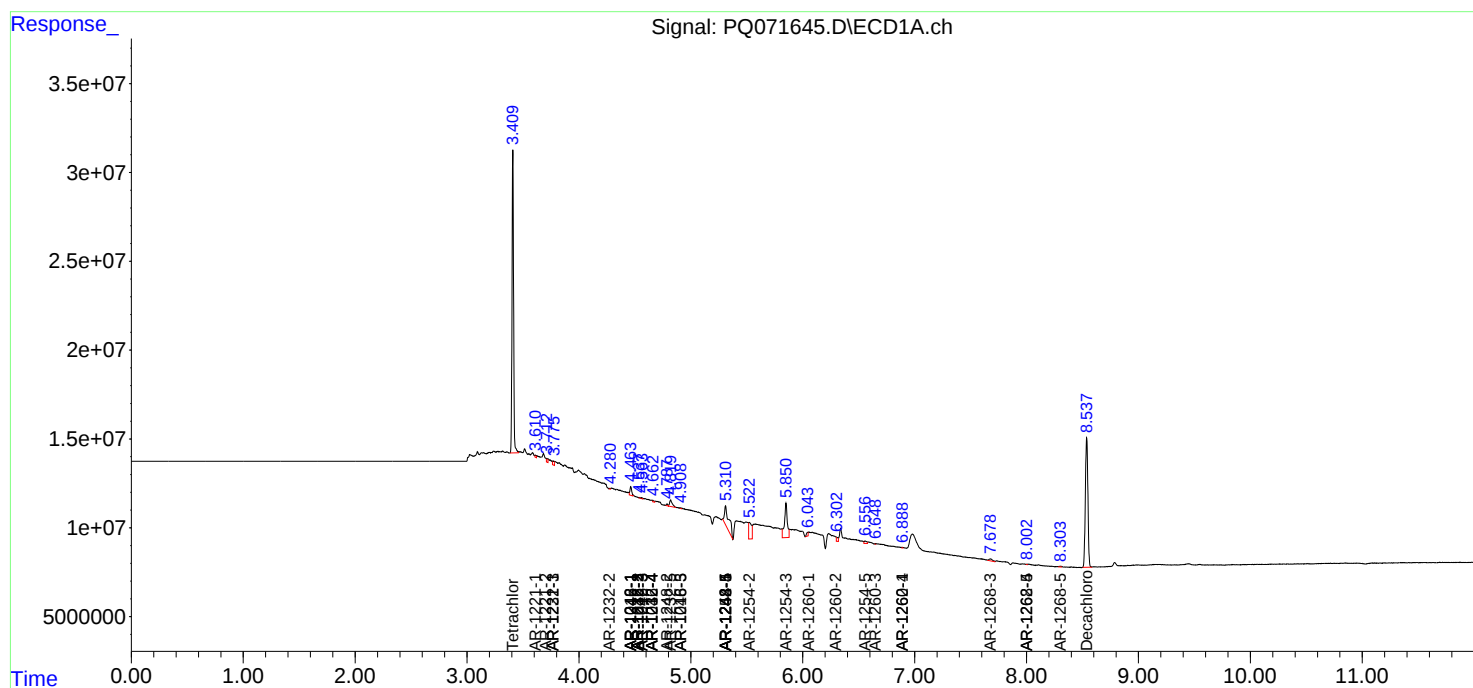
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

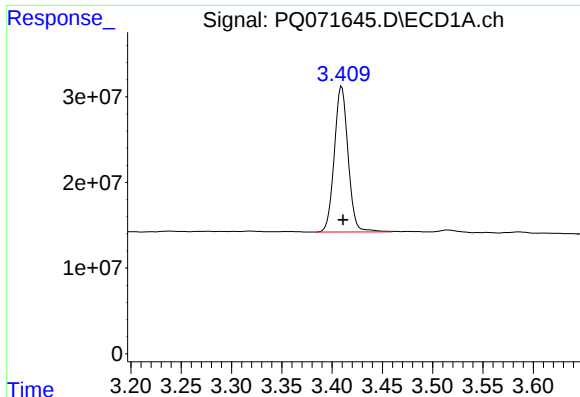
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 11:47
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:33:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 19 04:02:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

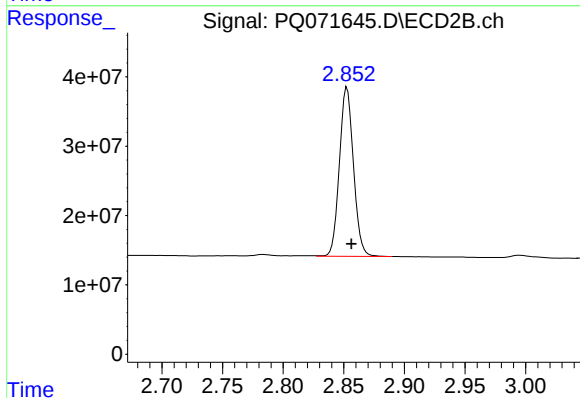




#1 Tetrachloro-m-xylene

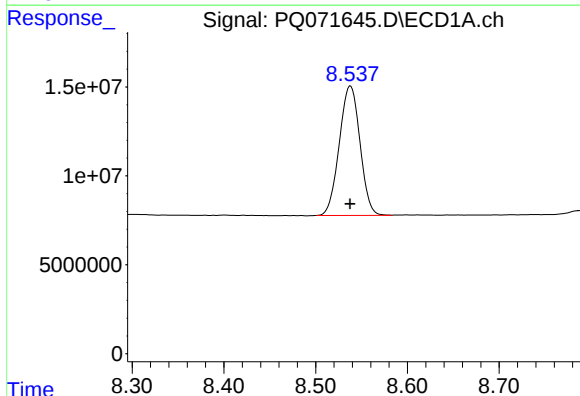
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 162238273
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



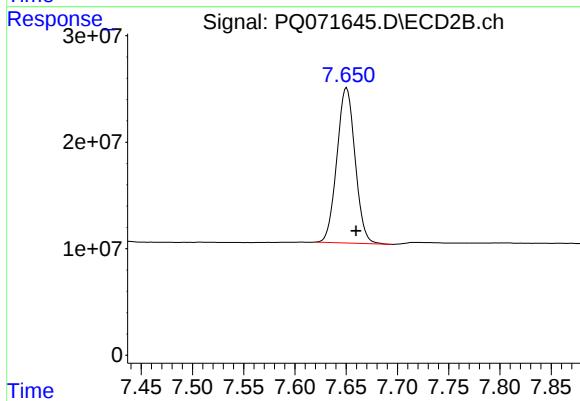
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 196432615
Conc: 21.04 ng/ml



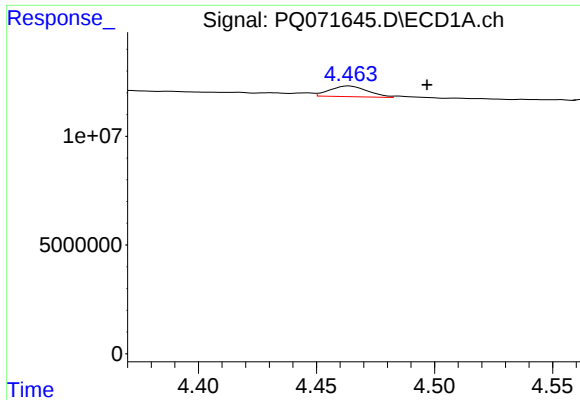
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 114150273
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

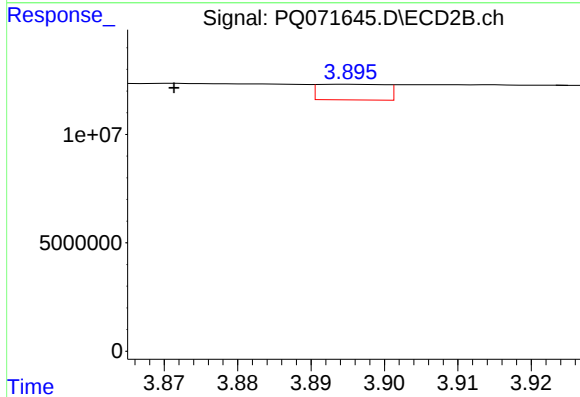
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 179775400
Conc: 19.67 ng/ml



#3 AR-1016-1

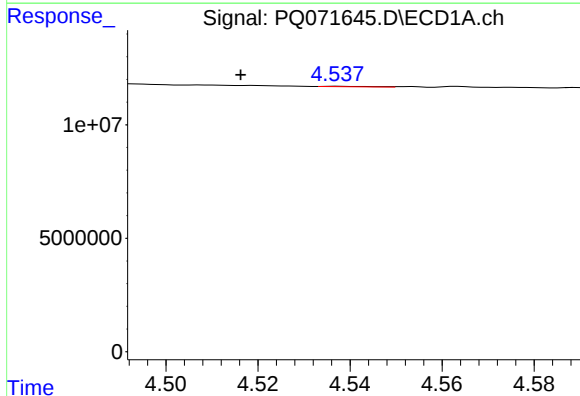
R.T.: 4.464 min
Delta R.T.: -0.033 min
Response: 5499016
Conc: 16.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



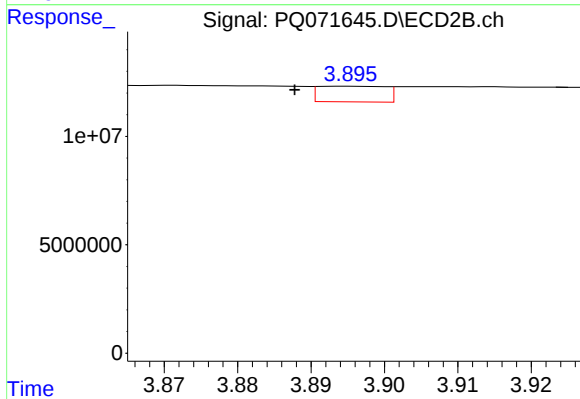
#3 AR-1016-1

R.T.: 3.895 min
Delta R.T.: 0.024 min
Response: 4602592
Conc: 12.71 ng/ml



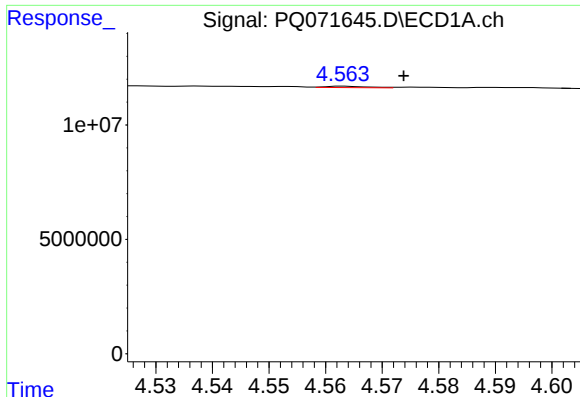
#4 AR-1016-2

R.T.: 4.537 min
Delta R.T.: 0.021 min
Response: 154982
Conc: 0.33 ng/ml



#4 AR-1016-2

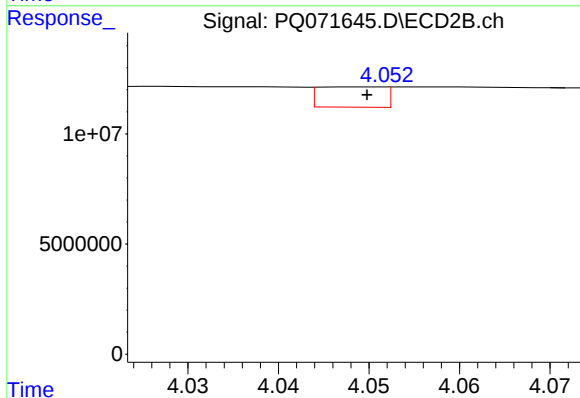
R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 4602592
Conc: 9.37 ng/ml



#5 AR-1016-3

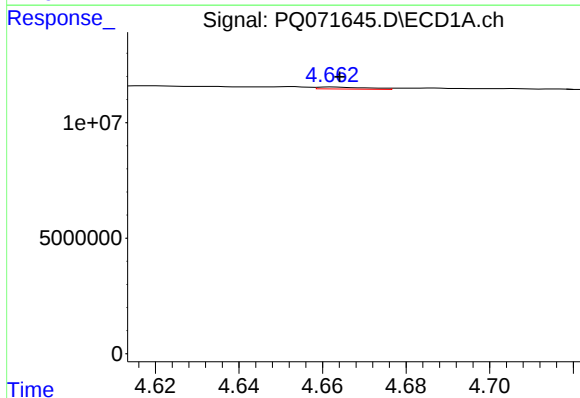
R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 306633
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



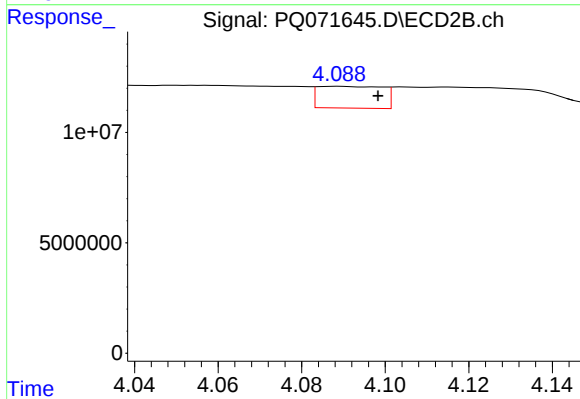
#5 AR-1016-3

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 4651707
Conc: 16.73 ng/ml



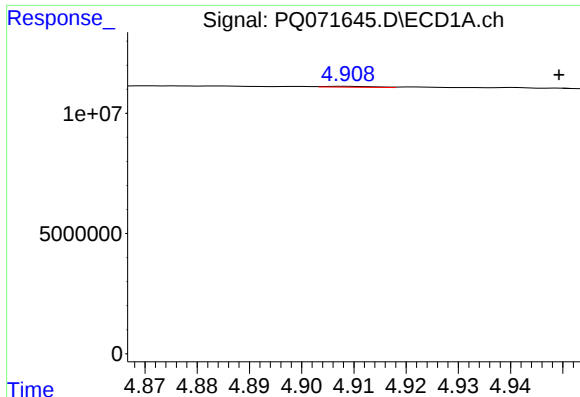
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 717824
Conc: 2.92 ng/ml



#6 AR-1016-4

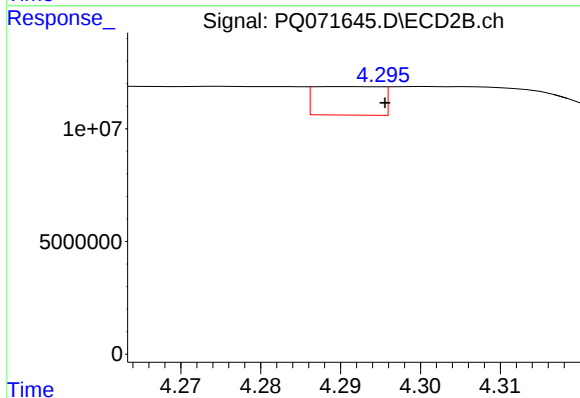
R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 10617337
Conc: 47.35 ng/ml



#7 AR-1016-5

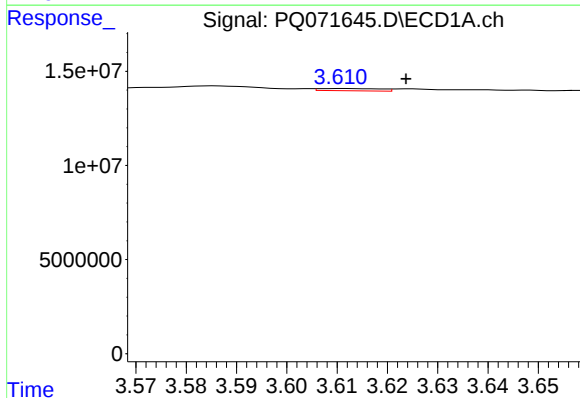
R.T.: 4.908 min
Delta R.T.: -0.041 min
Response: 233207
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



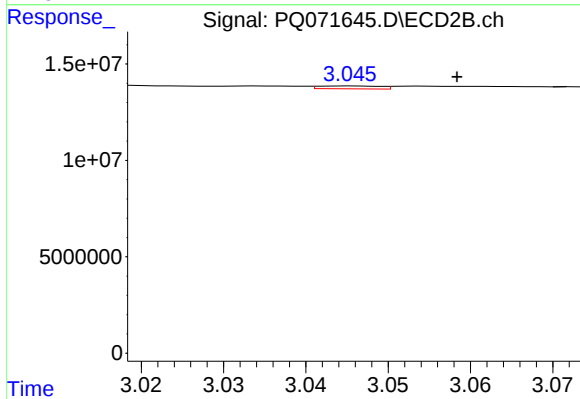
#7 AR-1016-5

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 7382290
Conc: 26.50 ng/ml



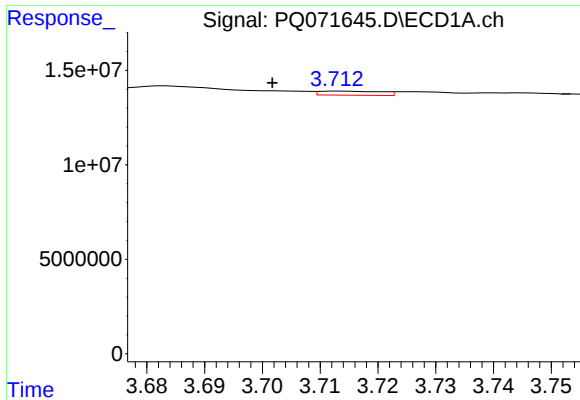
#8 AR-1221-1

R.T.: 3.611 min
Delta R.T.: -0.013 min
Response: 1013029
Conc: 9.34 ng/ml



#8 AR-1221-1

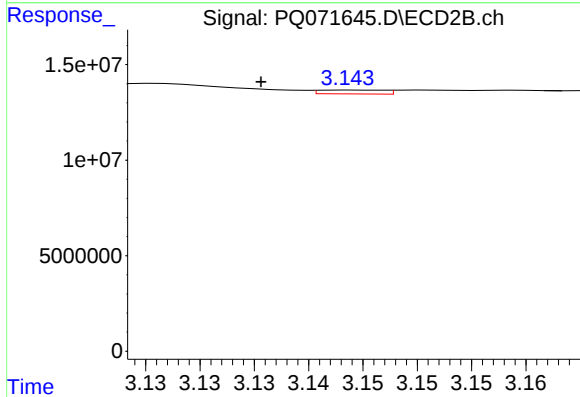
R.T.: 3.046 min
Delta R.T.: -0.013 min
Response: 776191
Conc: 6.75 ng/ml



#9 AR-1221-2

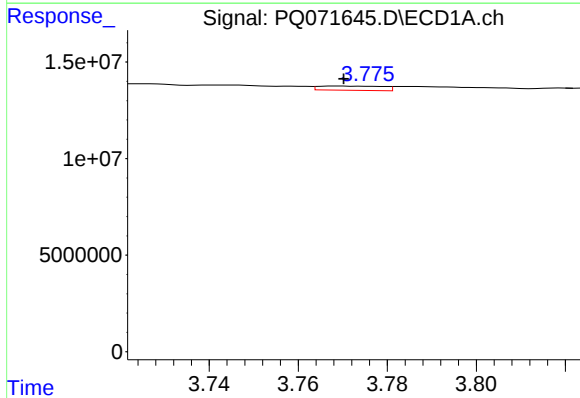
R.T.: 3.713 min
Delta R.T.: 0.012 min
Response: 1618137
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



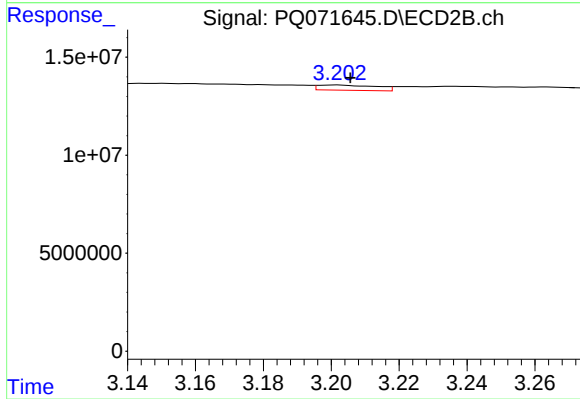
#9 AR-1221-2

R.T.: 3.144 min
Delta R.T.: 0.009 min
Response: 844302
Conc: 9.90 ng/ml



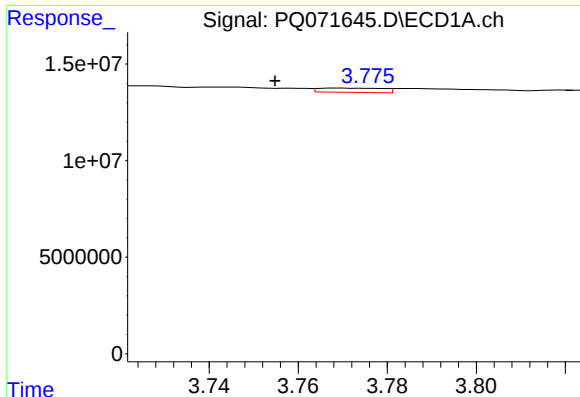
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 2212263
Conc: 9.08 ng/ml



#10 AR-1221-3

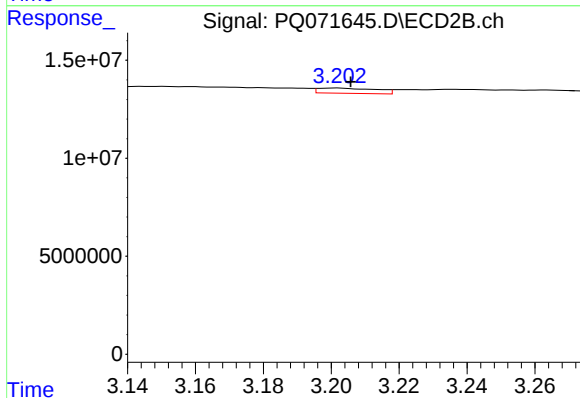
R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 3149602
Conc: 12.18 ng/ml



#11 AR-1232-1

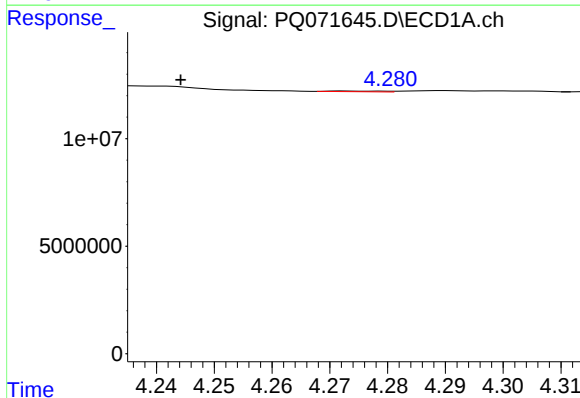
R.T.: 3.769 min
Delta R.T.: 0.014 min
Response: 2212263
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



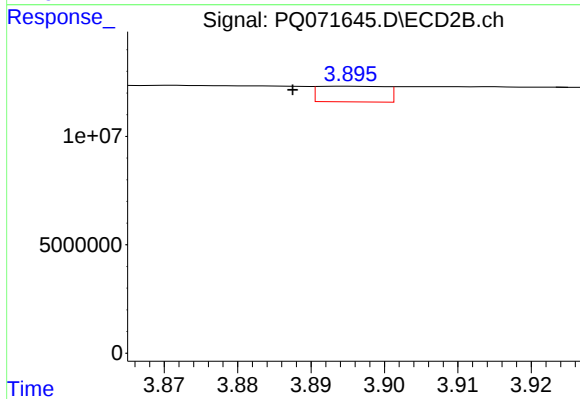
#11 AR-1232-1

R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 3149602
Conc: 14.85 ng/ml



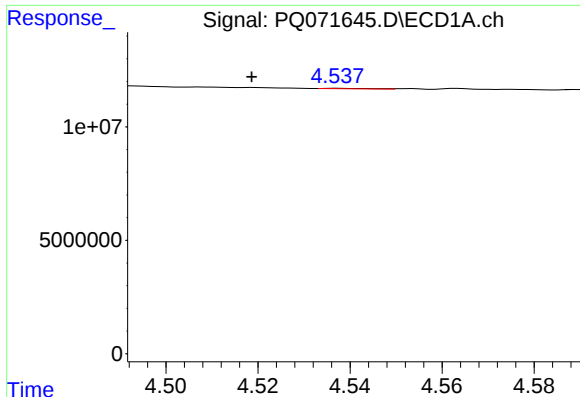
#12 AR-1232-2

R.T.: 4.272 min
Delta R.T.: 0.028 min
Response: 193138
Conc: 1.88 ng/ml



#12 AR-1232-2

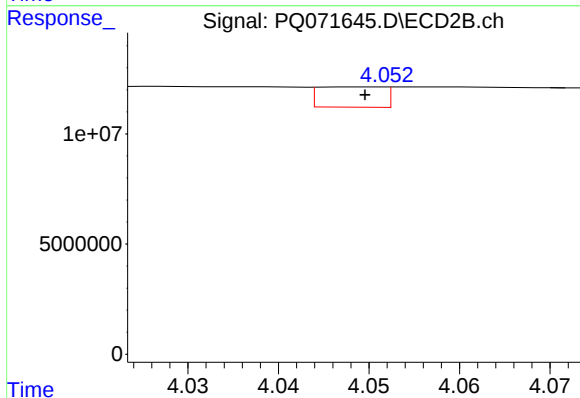
R.T.: 3.895 min
Delta R.T.: 0.008 min
Response: 4602592
Conc: 21.25 ng/ml



#13 AR-1232-3

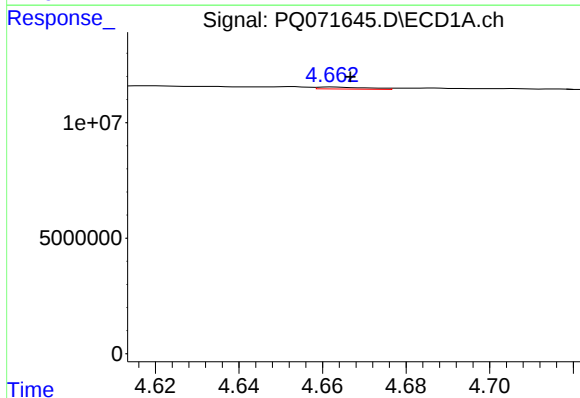
R.T.: 4.537 min
Delta R.T.: 0.019 min
Response: 154982
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



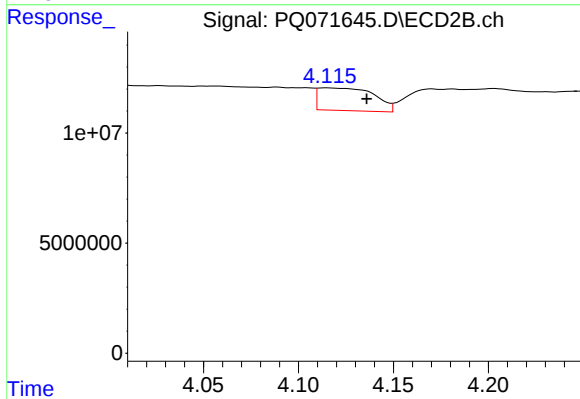
#13 AR-1232-3

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 4651707
Conc: 39.13 ng/ml



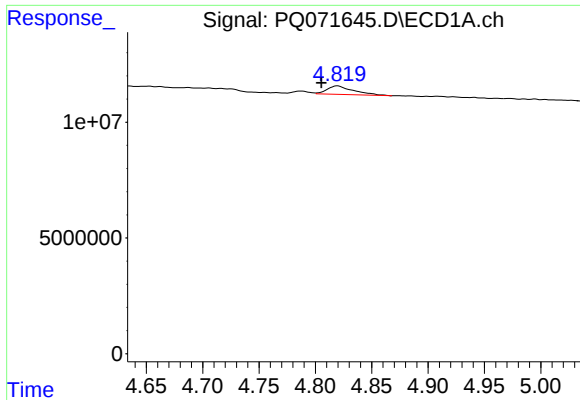
#14 AR-1232-4

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 717824
Conc: 6.91 ng/ml



#14 AR-1232-4

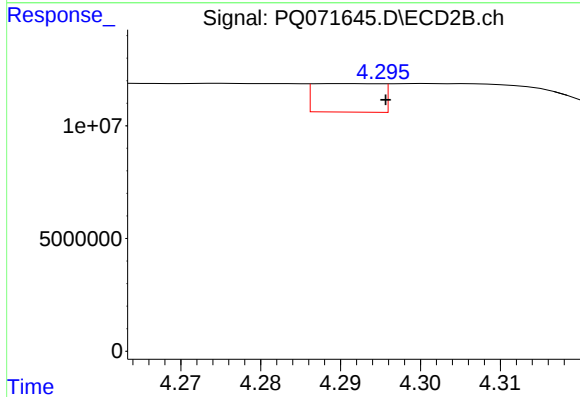
R.T.: 4.115 min
Delta R.T.: -0.021 min
Response: 20963371
Conc: 223.26 ng/ml



#15 AR-1232-5

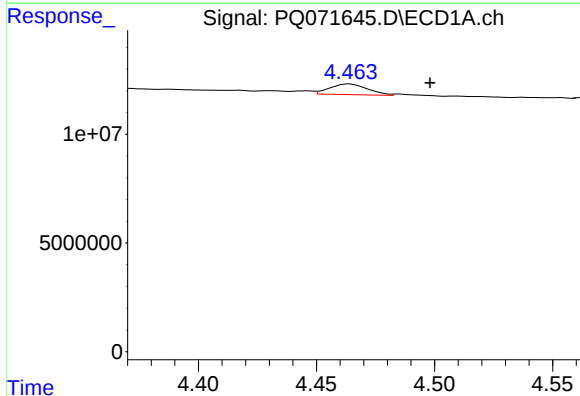
R.T.: 4.820 min
Delta R.T.: 0.014 min
Response: 6076959
Conc: 71.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



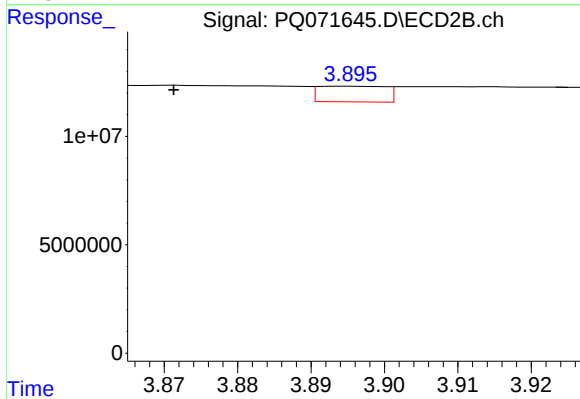
#15 AR-1232-5

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 7382290
Conc: 68.31 ng/ml



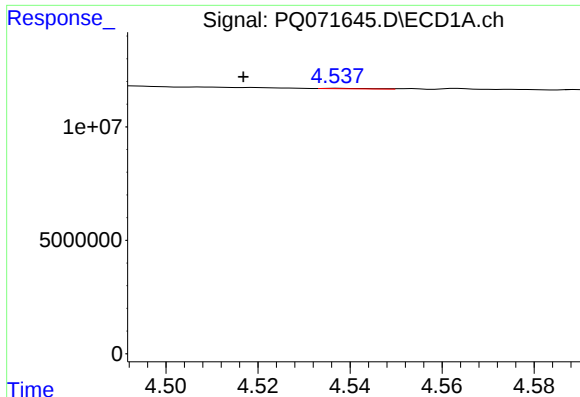
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 5499016
Conc: 21.09 ng/ml



#16 AR-1242-1

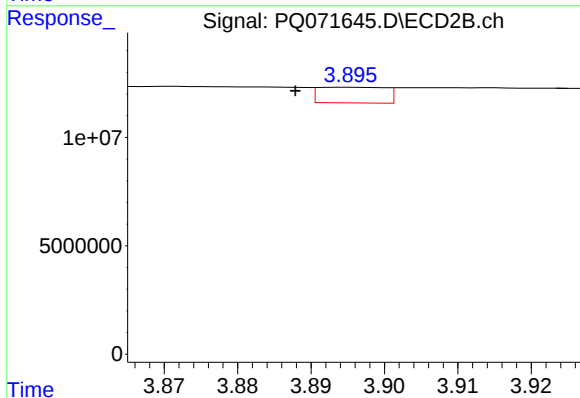
R.T.: 3.895 min
Delta R.T.: 0.024 min
Response: 4602592
Conc: 15.90 ng/ml



#17 AR-1242-2

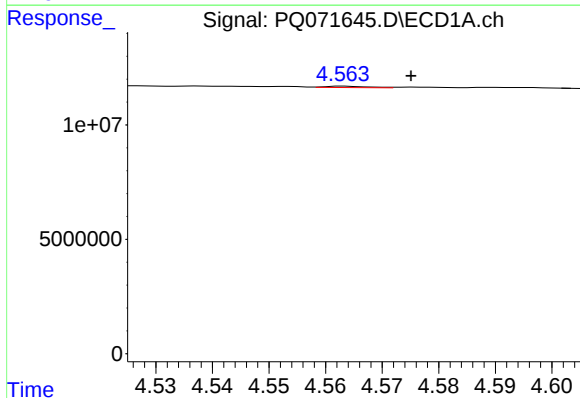
R.T.: 4.537 min
Delta R.T.: 0.020 min
Response: 154982
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



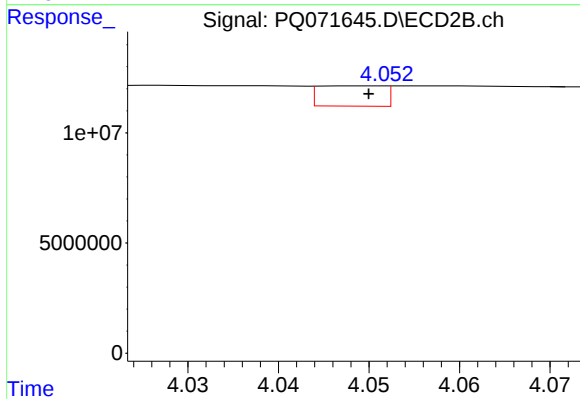
#17 AR-1242-2

R.T.: 3.895 min
Delta R.T.: 0.007 min
Response: 4602592
Conc: 11.43 ng/ml



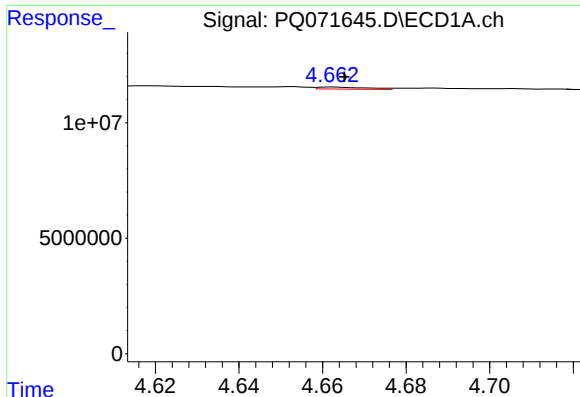
#18 AR-1242-3

R.T.: 4.563 min
Delta R.T.: -0.012 min
Response: 306633
Conc: 1.26 ng/ml



#18 AR-1242-3

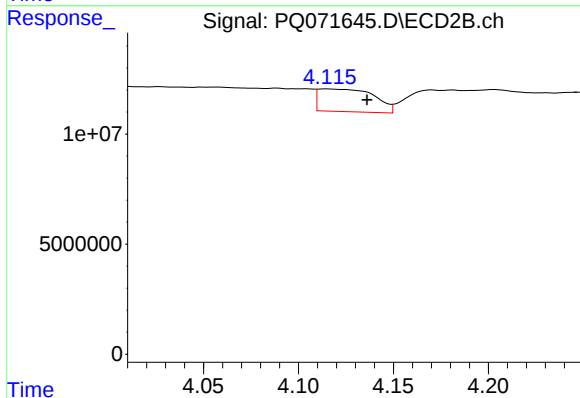
R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 4651707
Conc: 19.89 ng/ml



#19 AR-1242-4

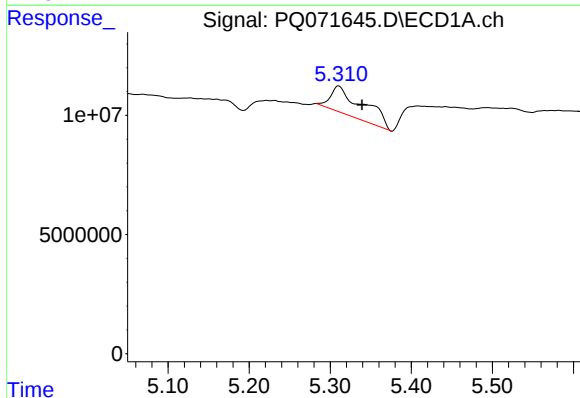
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 717824
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



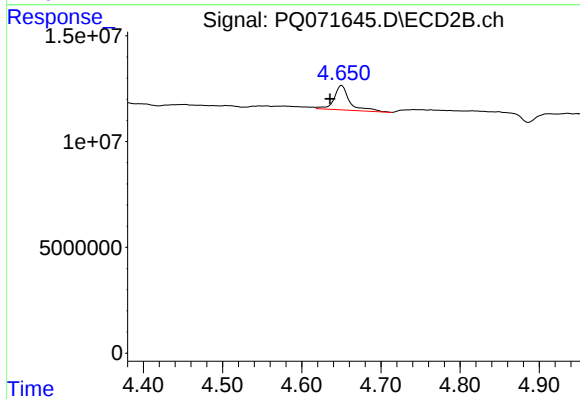
#19 AR-1242-4

R.T.: 4.115 min
Delta R.T.: -0.022 min
Response: 20963371
Conc: 104.91 ng/ml



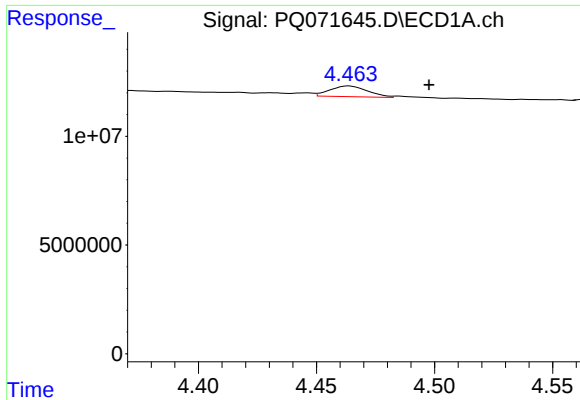
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.029 min
Response: 32169352
Conc: 161.02 ng/ml



#20 AR-1242-5

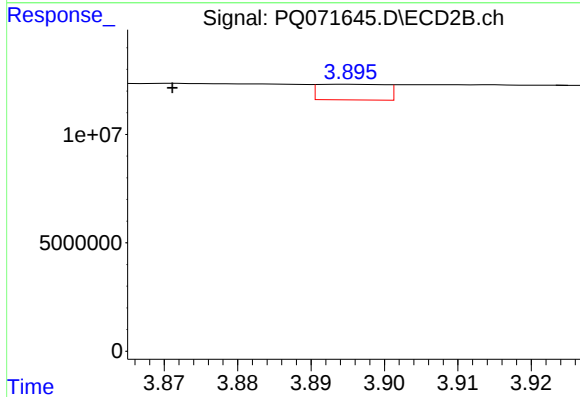
R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 15846949
Conc: 60.19 ng/ml



#21 AR-1248-1

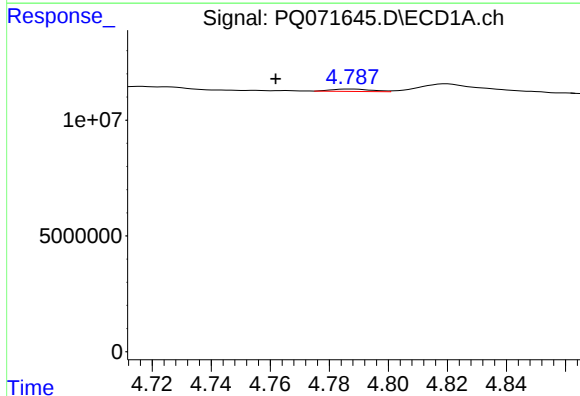
R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 5499016
Conc: 28.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



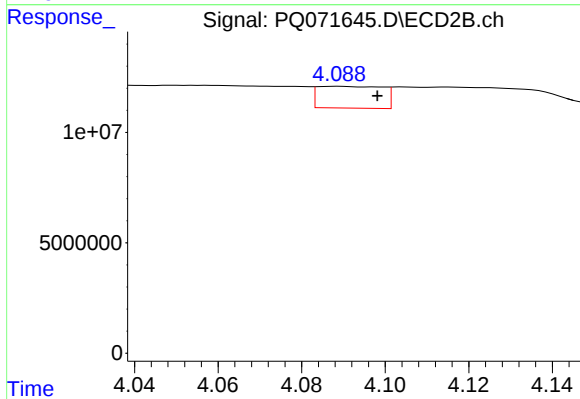
#21 AR-1248-1

R.T.: 3.895 min
Delta R.T.: 0.024 min
Response: 4602592
Conc: 21.62 ng/ml



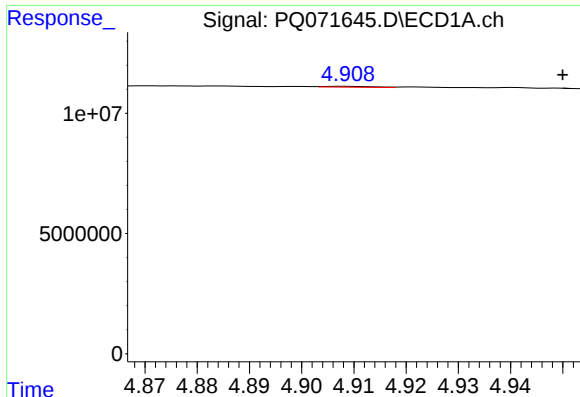
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: 0.026 min
Response: 955858
Conc: 3.93 ng/ml



#22 AR-1248-2

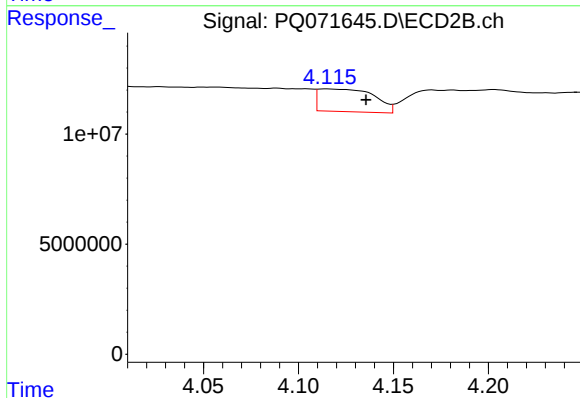
R.T.: 4.089 min
Delta R.T.: -0.009 min
Response: 10617337
Conc: 37.38 ng/ml



#23 AR-1248-3

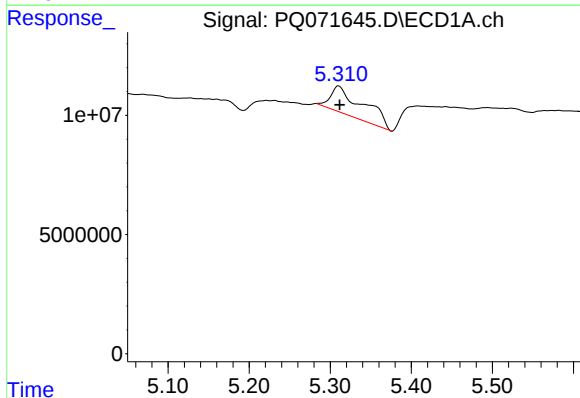
R.T.: 4.908 min
Delta R.T.: -0.042 min
Response: 233207
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



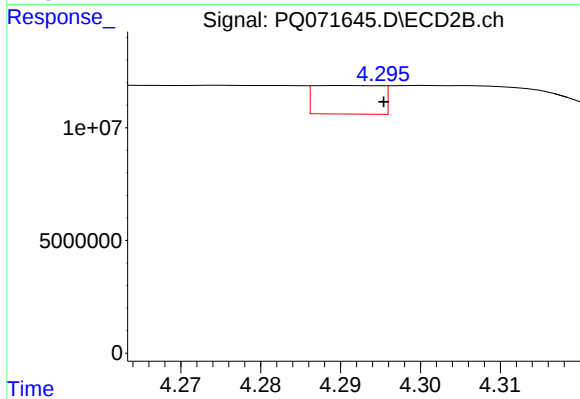
#23 AR-1248-3

R.T.: 4.115 min
Delta R.T.: -0.021 min
Response: 20963371
Conc: 74.84 ng/ml



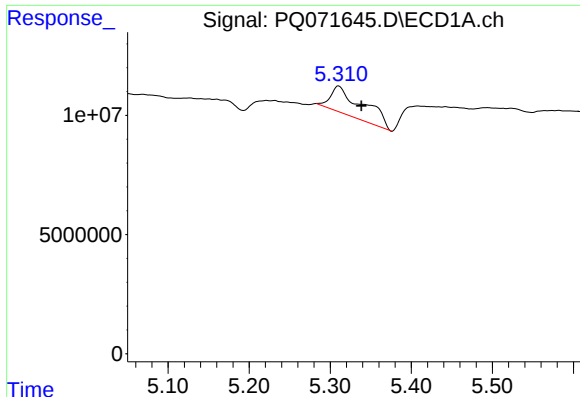
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 32169352
Conc: 122.37 ng/ml



#24 AR-1248-4

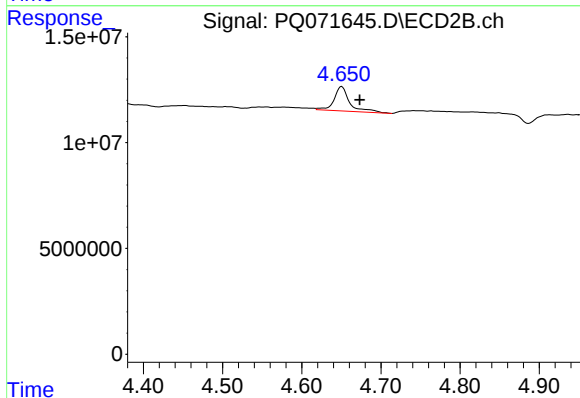
R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 7382290
Conc: 21.31 ng/ml



#25 AR-1248-5

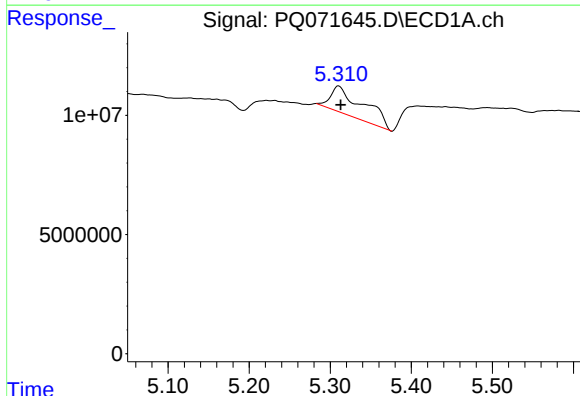
R.T.: 5.310 min
Delta R.T.: -0.028 min
Response: 32169352
Conc: 95.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



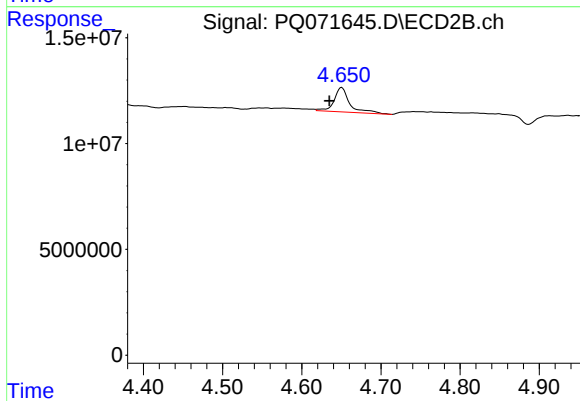
#25 AR-1248-5

R.T.: 4.650 min
Delta R.T.: -0.023 min
Response: 15846949
Conc: 45.45 ng/ml



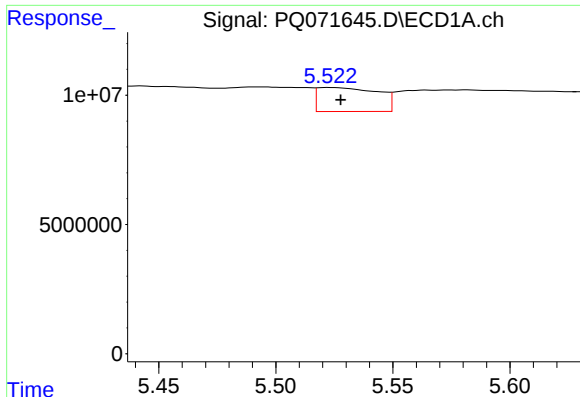
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 32169352
Conc: 92.61 ng/ml



#26 AR-1254-1

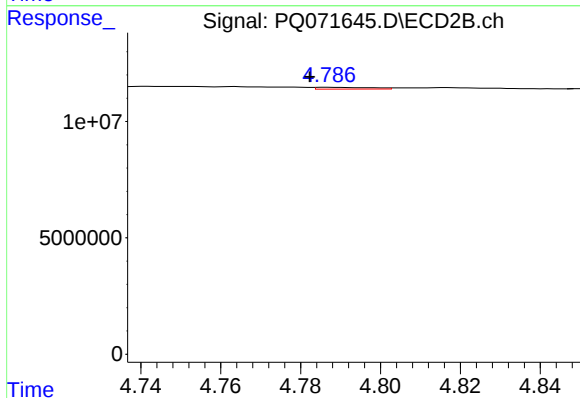
R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 15846949
Conc: 29.57 ng/ml



#27 AR-1254-2

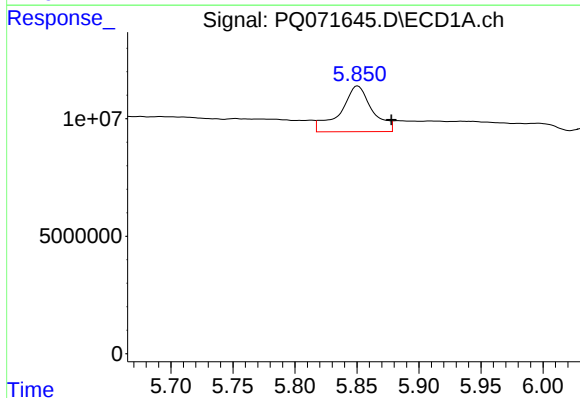
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 16491973
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



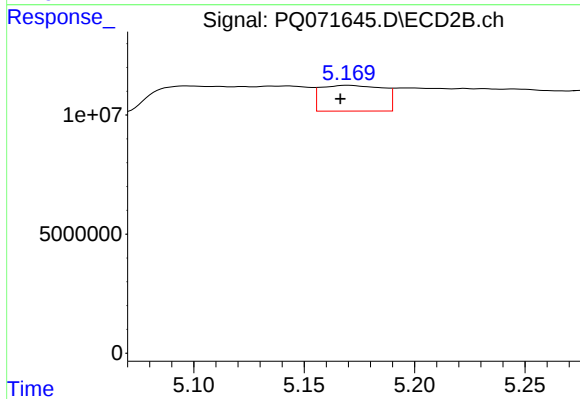
#27 AR-1254-2

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 734386
Conc: 1.60 ng/ml



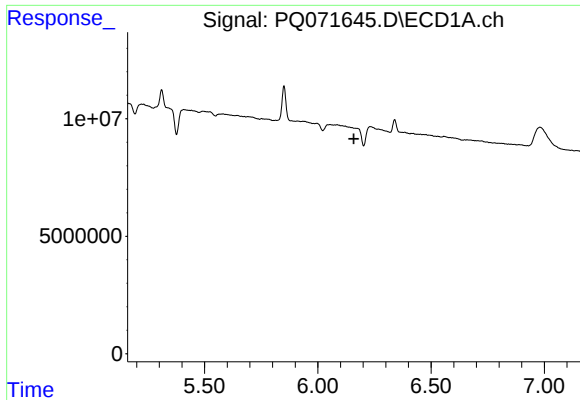
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: -0.027 min
Response: 34599671
Conc: 60.09 ng/ml



#28 AR-1254-3

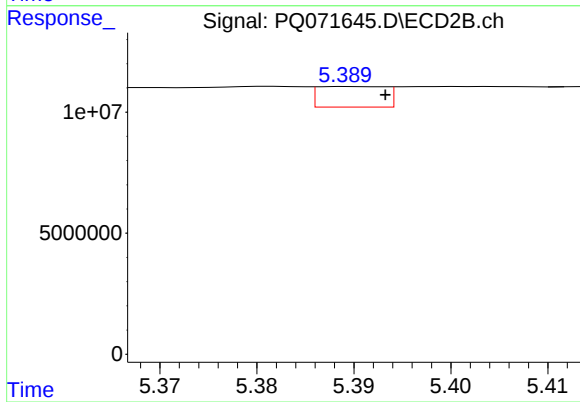
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 21193217
Conc: 27.91 ng/ml



#29 AR-1254-4

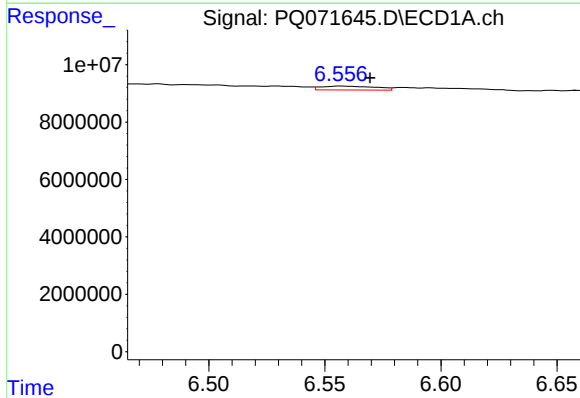
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



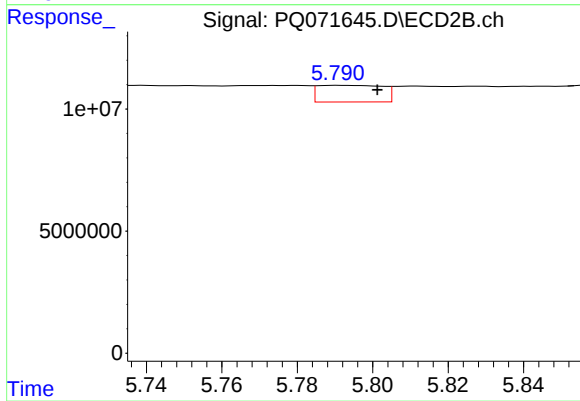
#29 AR-1254-4

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 4110102
Conc: 8.22 ng/ml



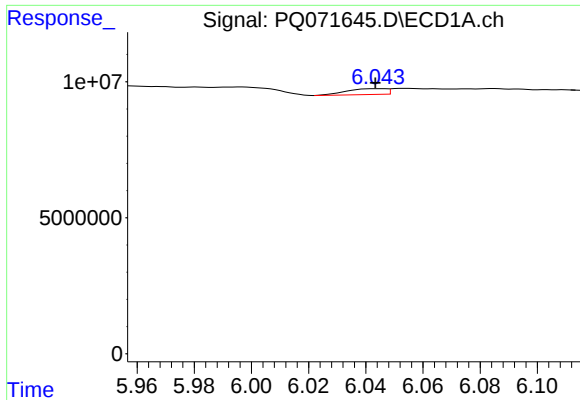
#30 AR-1254-5

R.T.: 6.557 min
Delta R.T.: -0.013 min
Response: 2177026
Conc: 4.74 ng/ml



#30 AR-1254-5

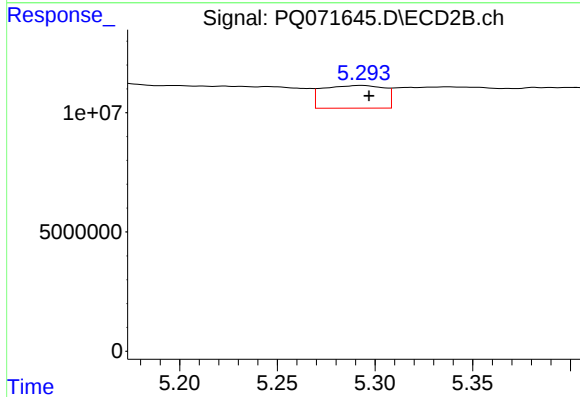
R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 8113139
Conc: 11.72 ng/ml



#31 AR-1260-1

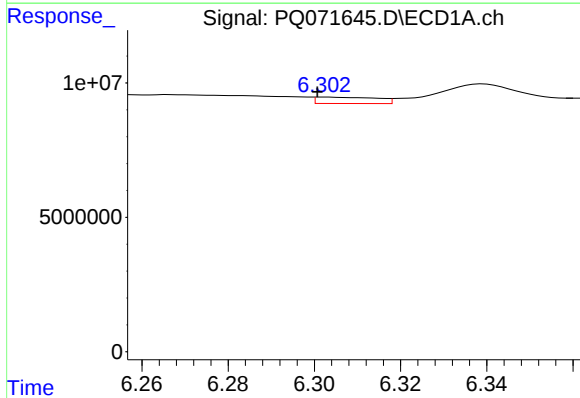
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 2075268
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



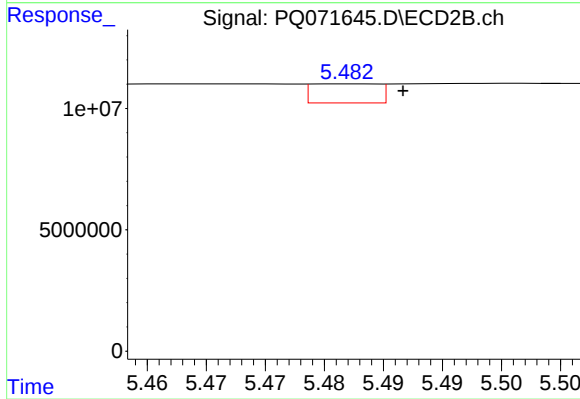
#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 20833804
Conc: 41.76 ng/ml



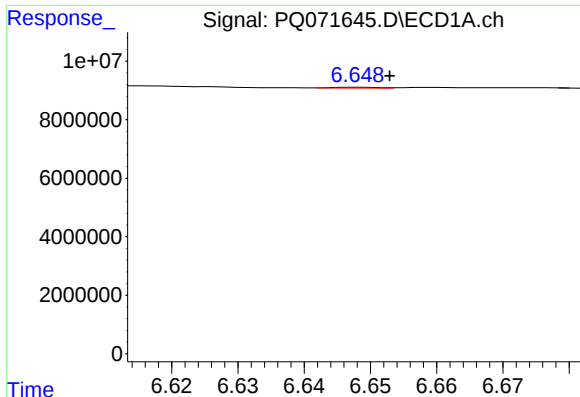
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: 0.001 min
Response: 2357728
Conc: 4.61 ng/ml



#32 AR-1260-2

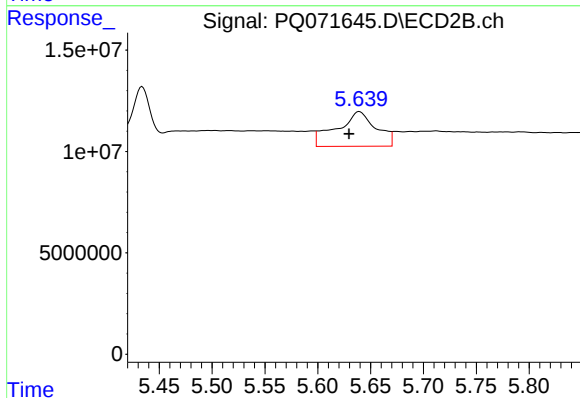
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 3096073
Conc: 5.11 ng/ml



#33 AR-1260-3

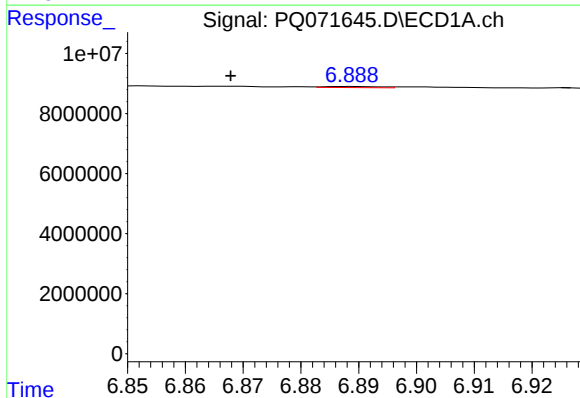
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 139702
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



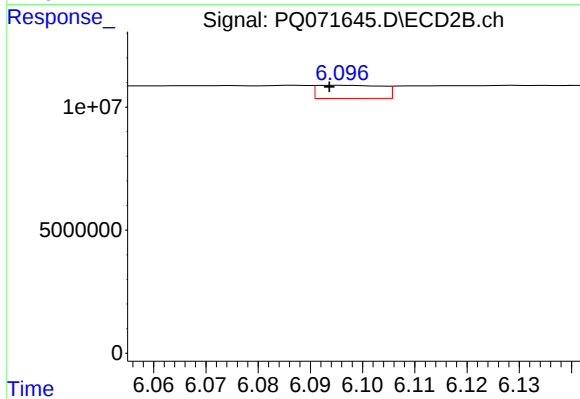
#33 AR-1260-3

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 44156680
Conc: 74.69 ng/ml



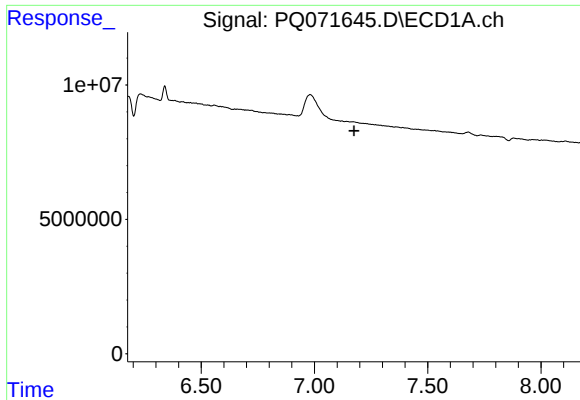
#34 AR-1260-4

R.T.: 6.889 min
Delta R.T.: 0.021 min
Response: 236449
Conc: 0.57 ng/ml



#34 AR-1260-4

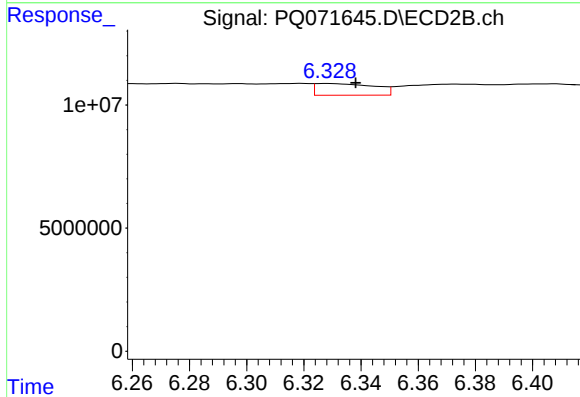
R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 4624444
Conc: 9.34 ng/ml



#35 AR-1260-5

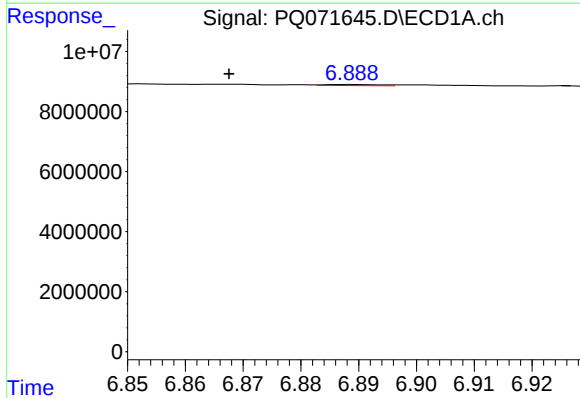
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



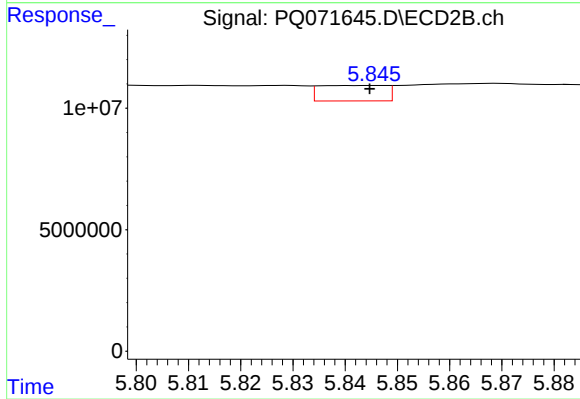
#35 AR-1260-5

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 6751169
Conc: 5.88 ng/ml



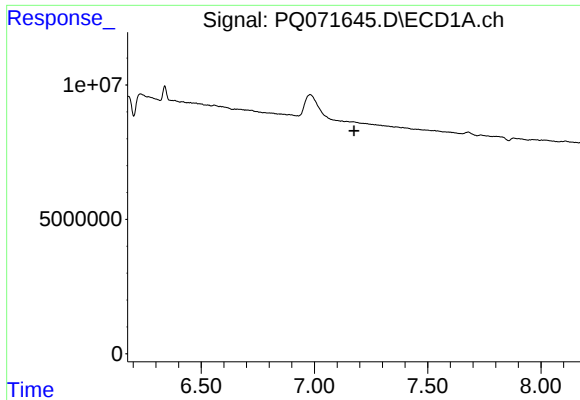
#36 AR-1262-1

R.T.: 6.889 min
Delta R.T.: 0.021 min
Response: 236449
Conc: 0.51 ng/ml



#36 AR-1262-1

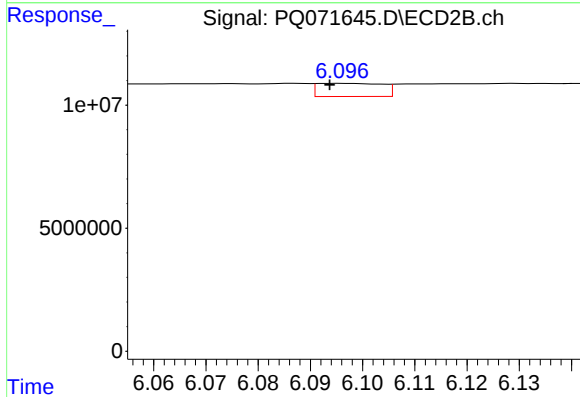
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 5630083
Conc: 8.80 ng/ml



#37 AR-1262-2

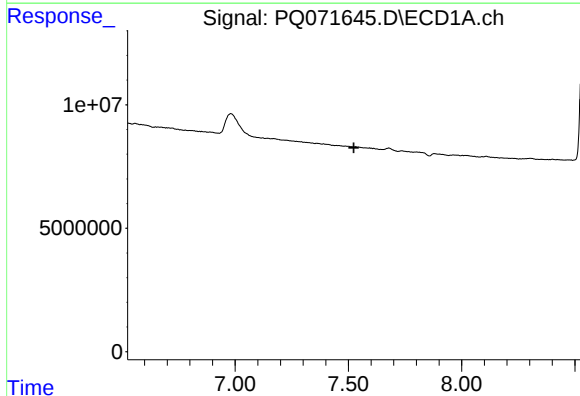
R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



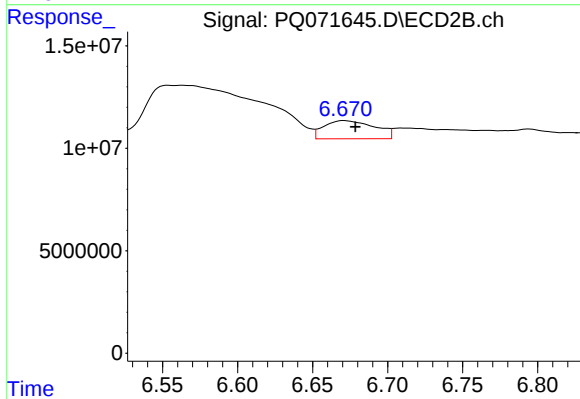
#37 AR-1262-2

R.T.: 6.097 min
Delta R.T.: 0.003 min
Response: 4624444
Conc: 7.78 ng/ml



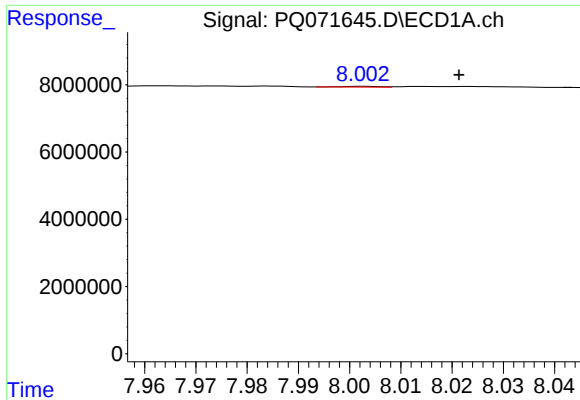
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

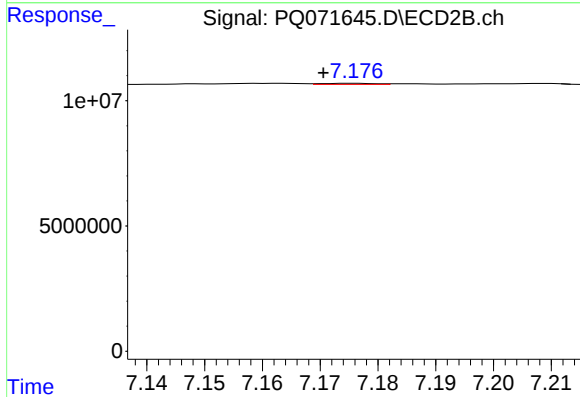
R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 20908472
Conc: 23.38 ng/ml



#40 AR-1262-5

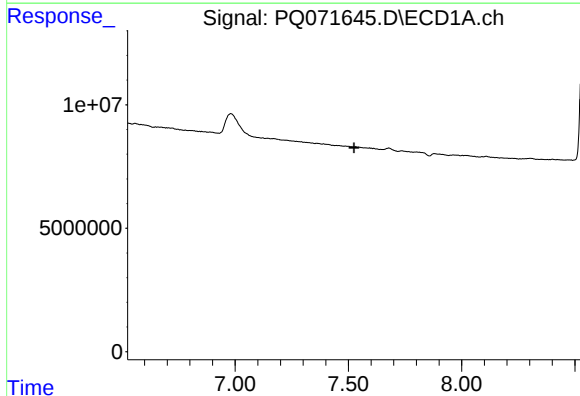
R.T.: 8.003 min
Delta R.T.: -0.019 min
Response: 117626
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



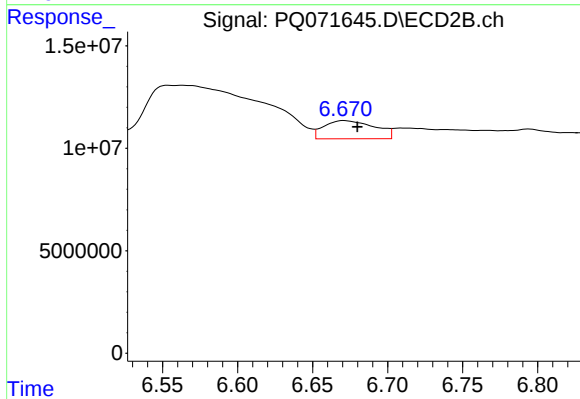
#40 AR-1262-5

R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 294300
Conc: 0.69 ng/ml



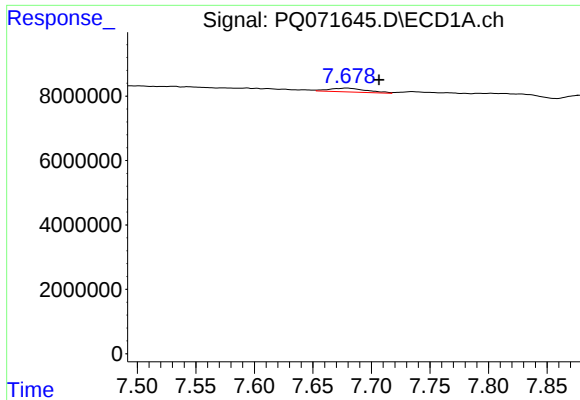
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#42 AR-1268-2

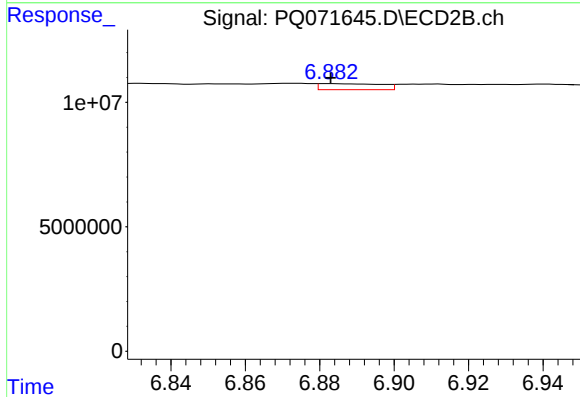
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 20908472
Conc: 15.51 ng/ml



#43 AR-1268-3

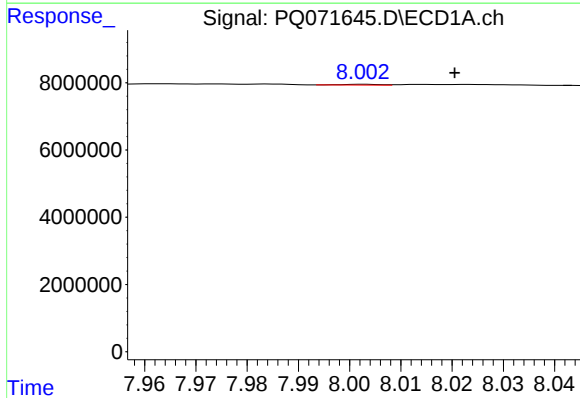
R.T.: 7.679 min
Delta R.T.: -0.028 min
Response: 2514901
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



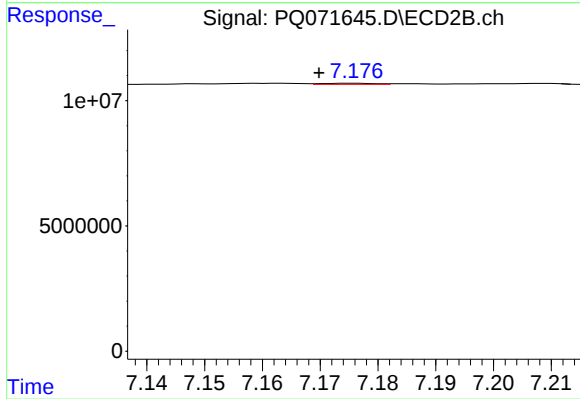
#43 AR-1268-3

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 2810106
Conc: 2.47 ng/ml



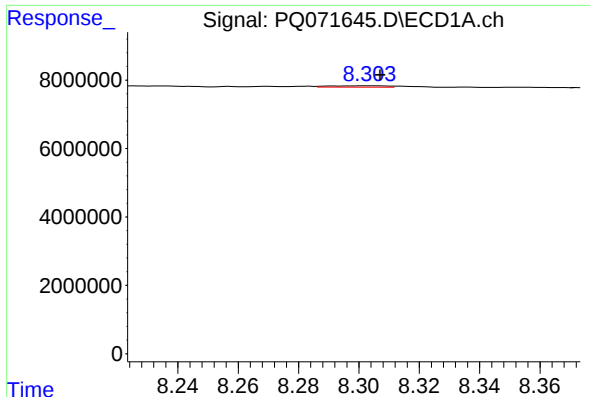
#44 AR-1268-4

R.T.: 8.003 min
Delta R.T.: -0.018 min
Response: 117626
Conc: 0.35 ng/ml



#44 AR-1268-4

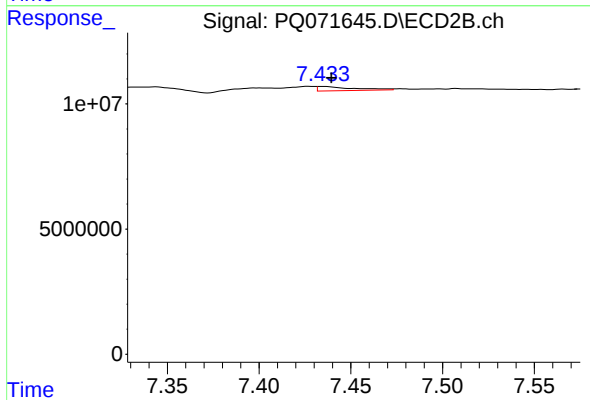
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 294300
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 539341
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 2369708
Conc: 0.67 ng/ml