

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
 Data File : PQ070630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 06:00
 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: Jul 24 08:59:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 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...	3.418	2.778	180.7E6	187.0E6	20.570	18.739
2)	SA Decachlor...	8.522	7.543	119.0E6	175.3E6	24.264	20.069
Target Compounds							
3)	L1 AR-1016-1	4.470	3.781	6257901	1341136	22.615	4.017 #
4)	L1 AR-1016-2	4.509	3.800	267058	565192	0.627	1.148 #
5)	L1 AR-1016-3	4.570	3.955	159036	1281461	0.600	4.659 #
6)	L1 AR-1016-4	4.643	4.001	202860	2152671	0.937	8.929 #
7)	L1 AR-1016-5	4.950	4.210	246617	3969102	1.153	14.093 #
8)	L2 AR-1221-1	3.610	2.980	114816	149858	1.066	1.172
9)	L2 AR-1221-2	3.692	3.047	3637971	3660469	45.492	36.830
10)	L2 AR-1221-3	3.757	3.159f	653349	872525	2.755	3.102
11)	L3 AR-1232-1	3.739	3.159f	440416	872525	2.291	3.852 #
12)	L3 AR-1232-2	4.228	3.800	635915	565192	6.181	2.628 #
13)	L3 AR-1232-3	4.509	3.955	267058	1281461	1.451	10.944 #
14)	L3 AR-1232-4	4.643	4.032	202860	3779695	2.192	37.501 #
15)	L3 AR-1232-5	4.785	4.210	82132	3969102	1.076	36.170 #
16)	L4 AR-1242-1	4.470	3.781	6257901	1341136	27.050	4.804 #
17)	L4 AR-1242-2	4.509	3.800	267058	565192	0.752	1.374 #
18)	L4 AR-1242-3	4.570	3.955	159036	1281461	0.724	5.564 #
19)	L4 AR-1242-4	4.643	4.032	202860	3779695	1.125	17.503 #
20)	L4 AR-1242-5	5.349	4.557	4168214	16429828	23.332	60.679 #
21)	L5 AR-1248-1	4.470	3.781	6257901	1341136	37.129	6.493 #
22)	L5 AR-1248-2	4.747	4.001	56933	2152671	0.247	6.955 #
23)	L5 AR-1248-3	4.950	4.032	246617	3779695	0.905	12.667 #
24)	L5 AR-1248-4	5.310	4.210	9402414	3969102	32.672	11.033 #
25)	L5 AR-1248-5	5.349	4.593	4168214	3428174	14.749	9.898 #
26)	L6 AR-1254-1	5.281	4.557	1087510	16429828	3.720	32.681 #
27)	L6 AR-1254-2	5.506	4.675	941683	5408241	2.173	12.494 #
28)	L6 AR-1254-3	5.846	5.073	10295079	5671059	22.835	8.304 #
29)	L6 AR-1254-4	6.122	5.281	917985	2066854	2.887	5.119 #
30)	L6 AR-1254-5	6.561	5.692	555941	238613	1.582	0.392 #
31)	L7 AR-1260-1	6.045	5.193	2162083	2603462	5.946	5.103
32)	L7 AR-1260-2	6.282	5.379	859249	760418	2.020	1.262 #
33)	L7 AR-1260-3	6.600f	5.544	323270	1627311	1.010	2.822 #
34)	L7 AR-1260-4	6.844	5.988	109887	519604	0.317	1.093 #
35)	L7 AR-1260-5	7.163	6.226	168729	972365	0.251	0.890 #
36)	L8 AR-1262-1	6.844	5.732	109887	452851	0.235	0.612 #
37)	L8 AR-1262-2	7.163	5.988	168729	519604	0.210	0.770 #
39)	L8 AR-1262-4	7.501	6.569	95780	631676	0.228	0.679 #
40)	L8 AR-1262-5	0.000	7.066	0	177890	N.D.	0.414 #
42)	L9 AR-1268-2	7.501	6.569	95780	631676	0.134	0.544 #
43)	L9 AR-1268-3	7.682	6.768	89641	1133514	0.152	1.129 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 06:00
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: Jul 24 08:59:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 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	0.000	7.066	0	177890	N.D.	0.407 #
45)	L9 AR-1268-5	8.280	7.325	140740	1002331	0.082	0.332 #

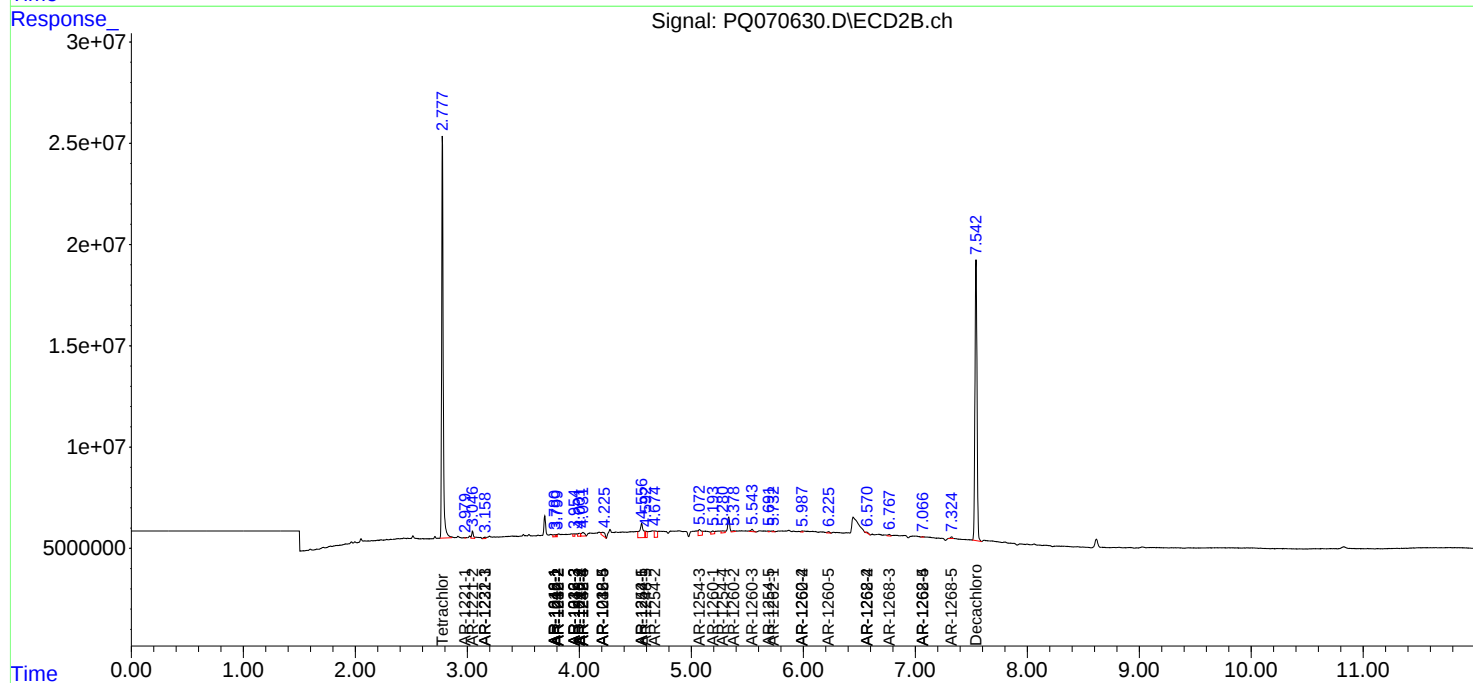
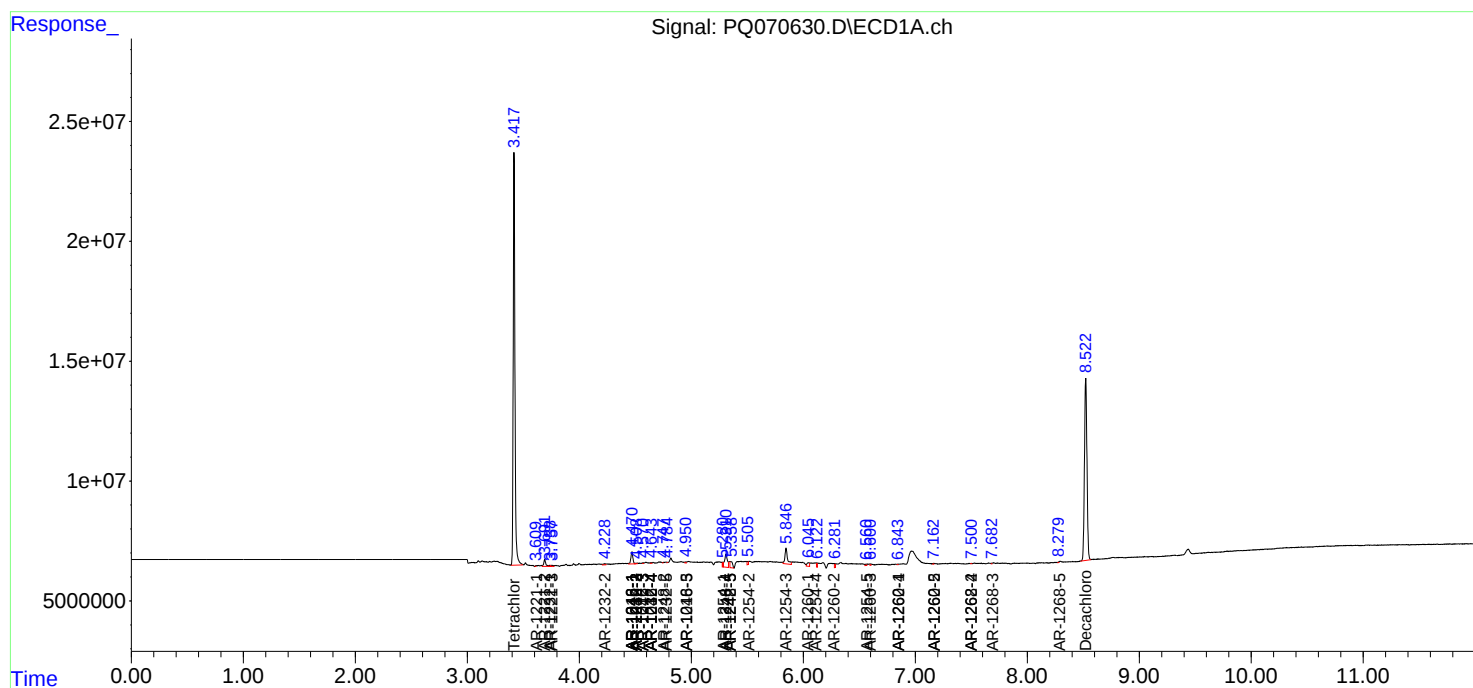
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

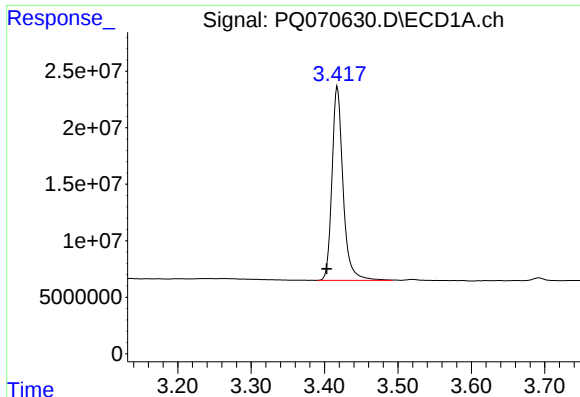
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072325\
Data File : PQ070630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 06:00
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Jul 24 08:59:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 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

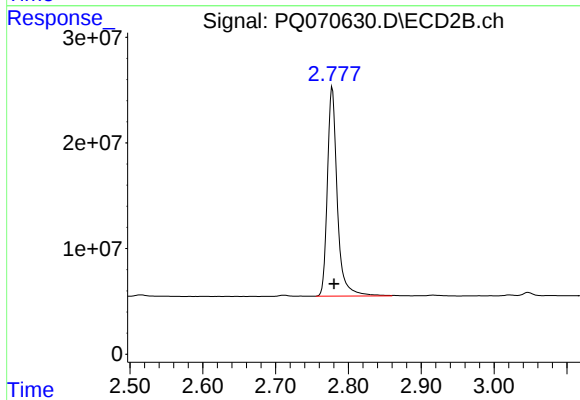




#1 Tetrachloro-m-xylene

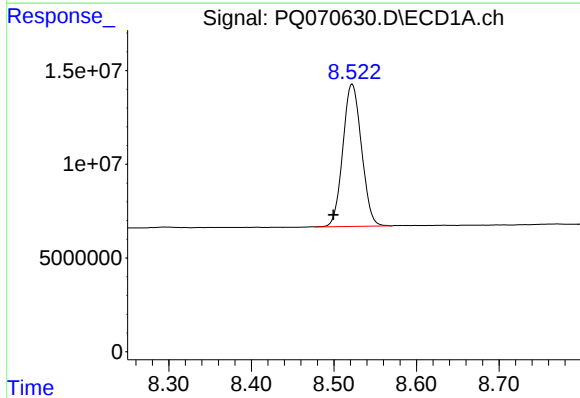
R.T.: 3.418 min
Delta R.T.: 0.014 min
Response: 180692352
Conc: 20.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



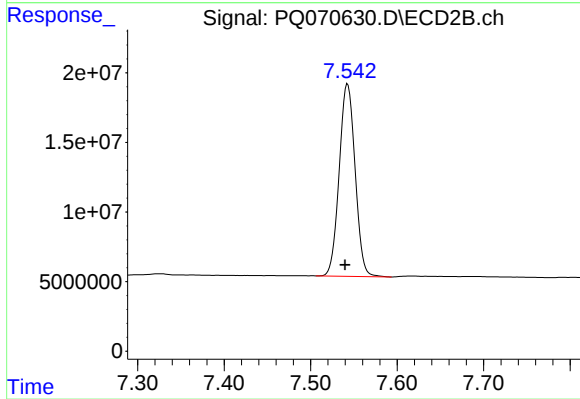
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: -0.002 min
Response: 186998232
Conc: 18.74 ng/ml



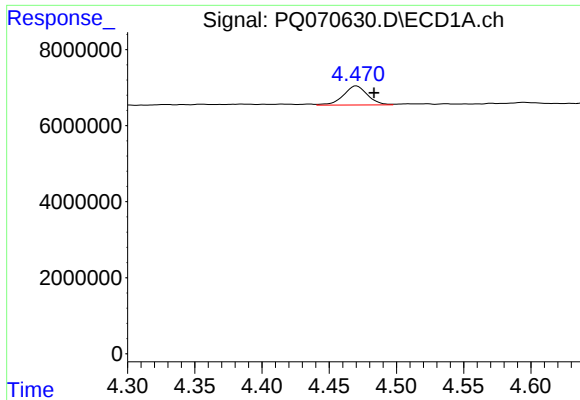
#2 Decachlorobiphenyl

R.T.: 8.522 min
Delta R.T.: 0.023 min
Response: 118979535
Conc: 24.26 ng/ml



#2 Decachlorobiphenyl

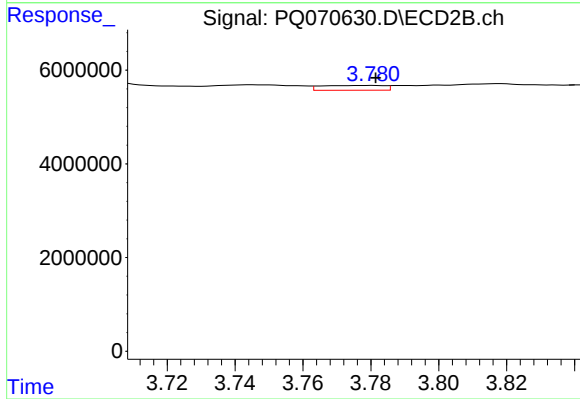
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 175329969
Conc: 20.07 ng/ml



#3 AR-1016-1

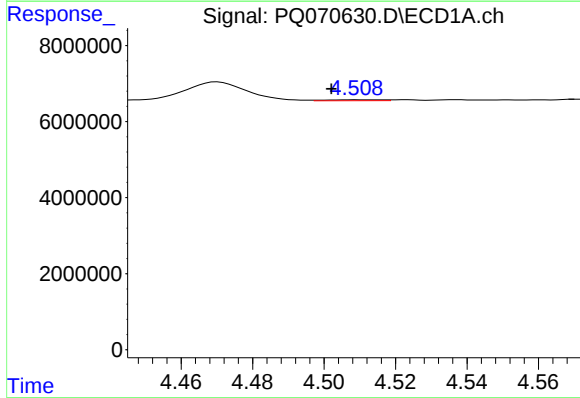
R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 6257901
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



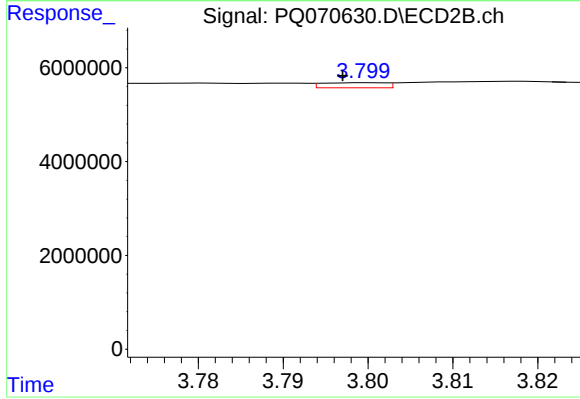
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 1341136
Conc: 4.02 ng/ml



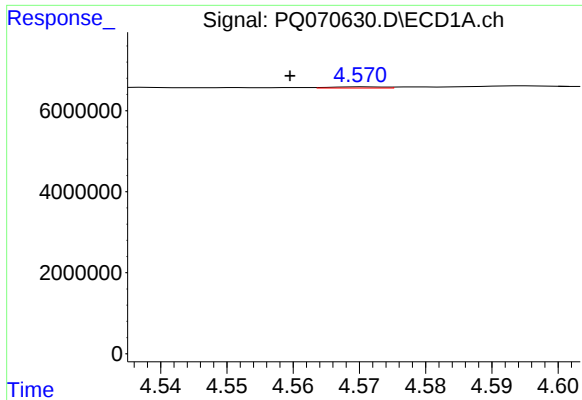
#4 AR-1016-2

R.T.: 4.509 min
Delta R.T.: 0.007 min
Response: 267058
Conc: 0.63 ng/ml



#4 AR-1016-2

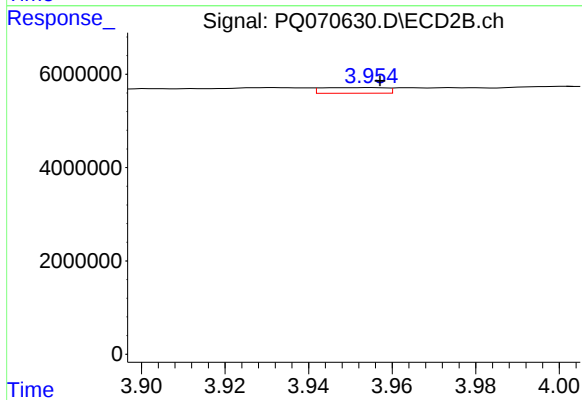
R.T.: 3.800 min
Delta R.T.: 0.003 min
Response: 565192
Conc: 1.15 ng/ml



#5 AR-1016-3

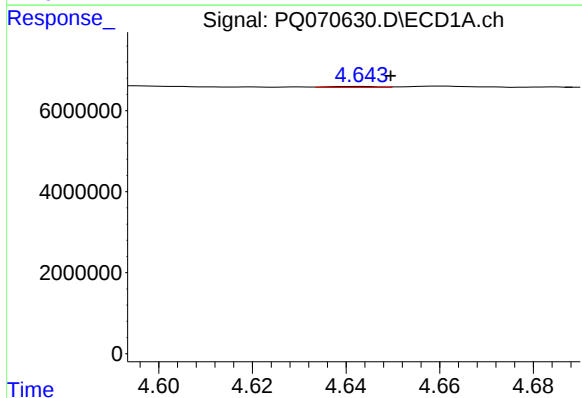
R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 159036
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



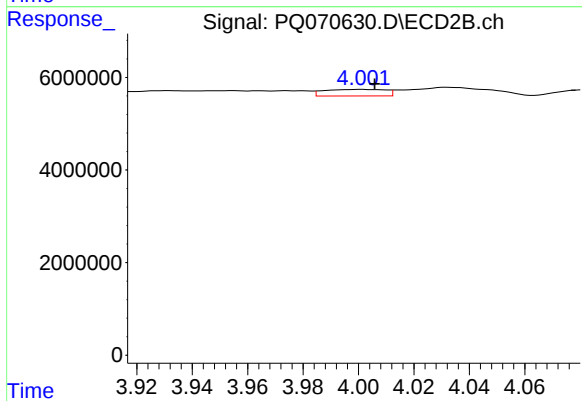
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 1281461
Conc: 4.66 ng/ml



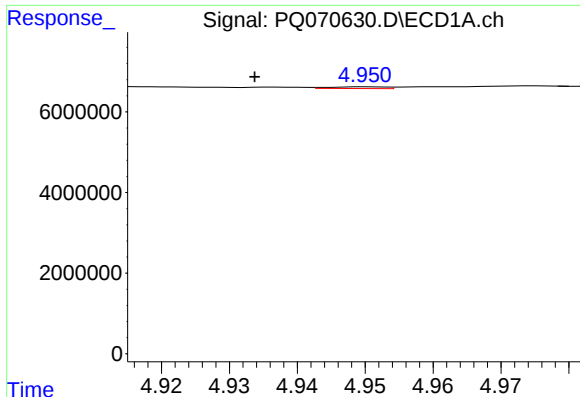
#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 202860
Conc: 0.94 ng/ml



#6 AR-1016-4

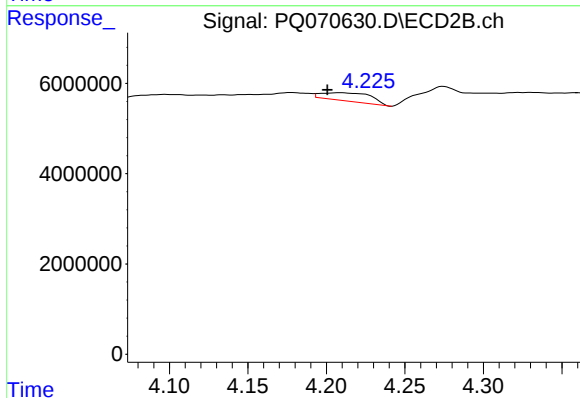
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 2152671
Conc: 8.93 ng/ml



#7 AR-1016-5

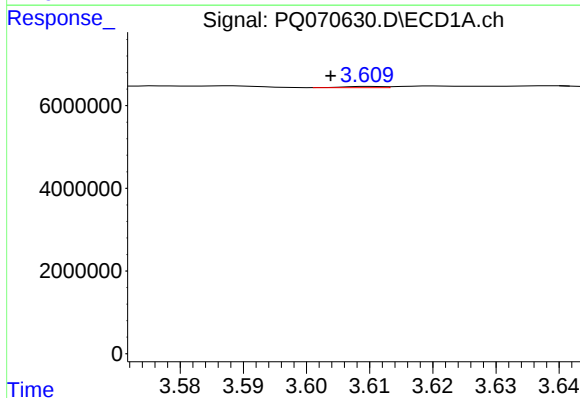
R.T.: 4.950 min
Delta R.T.: 0.017 min
Response: 246617
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



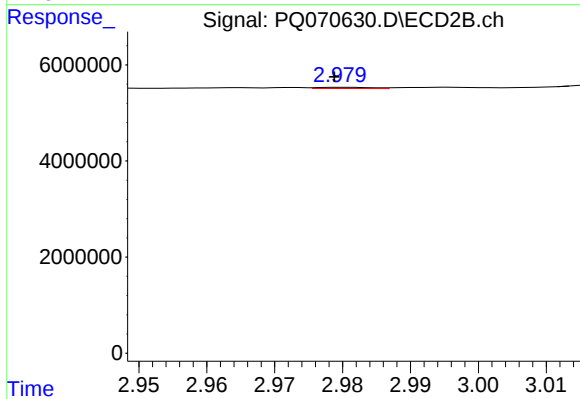
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 3969102
Conc: 14.09 ng/ml



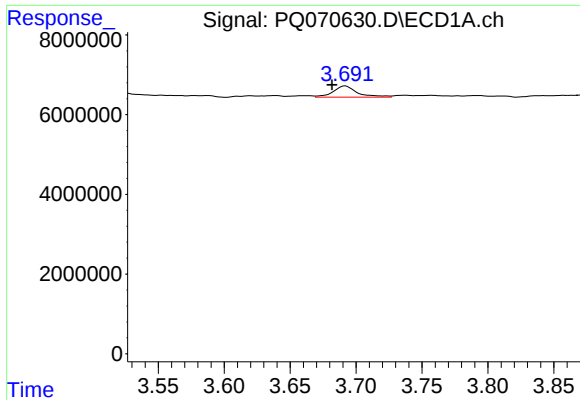
#8 AR-1221-1

R.T.: 3.610 min
Delta R.T.: 0.006 min
Response: 114816
Conc: 1.07 ng/ml



#8 AR-1221-1

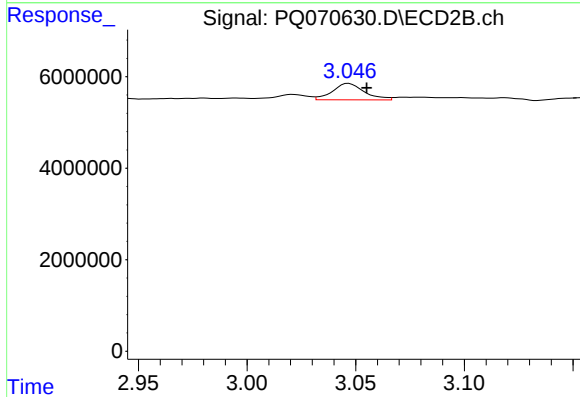
R.T.: 2.980 min
Delta R.T.: 0.001 min
Response: 149858
Conc: 1.17 ng/ml



#9 AR-1221-2

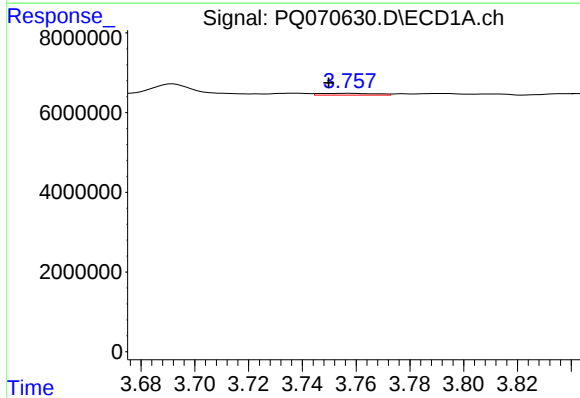
R.T.: 3.692 min
Delta R.T.: 0.010 min
Response: 3637971
Conc: 45.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



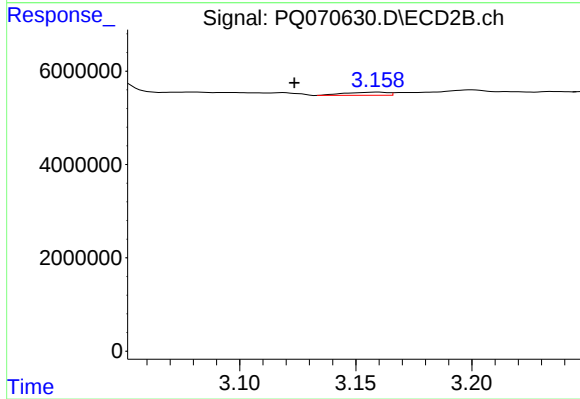
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.008 min
Response: 3660469
Conc: 36.83 ng/ml



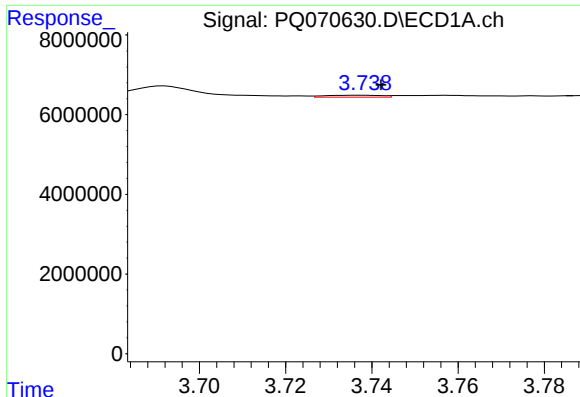
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.007 min
Response: 653349
Conc: 2.75 ng/ml



#10 AR-1221-3

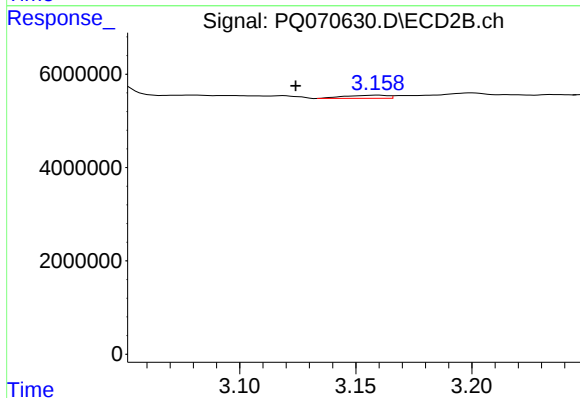
R.T.: 3.159 min
Delta R.T.: 0.036 min
Response: 872525
Conc: 3.10 ng/ml



#11 AR-1232-1

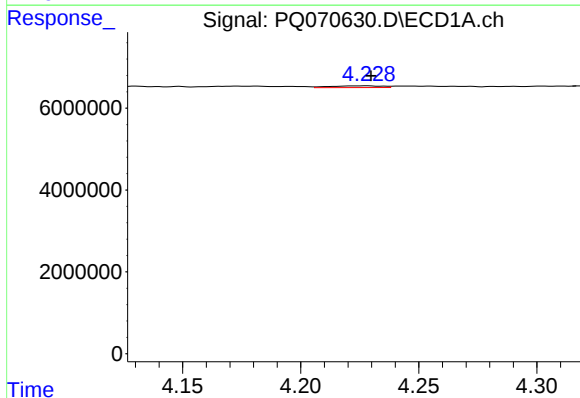
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 440416
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



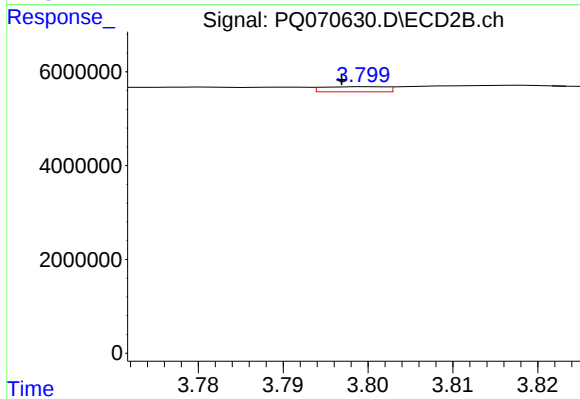
#11 AR-1232-1

R.T.: 3.159 min
Delta R.T.: 0.035 min
Response: 872525
Conc: 3.85 ng/ml



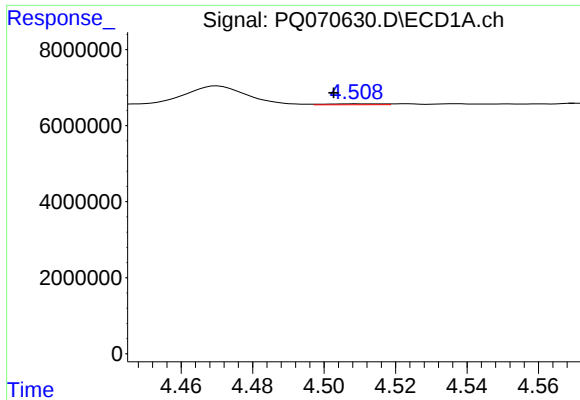
#12 AR-1232-2

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 635915
Conc: 6.18 ng/ml



#12 AR-1232-2

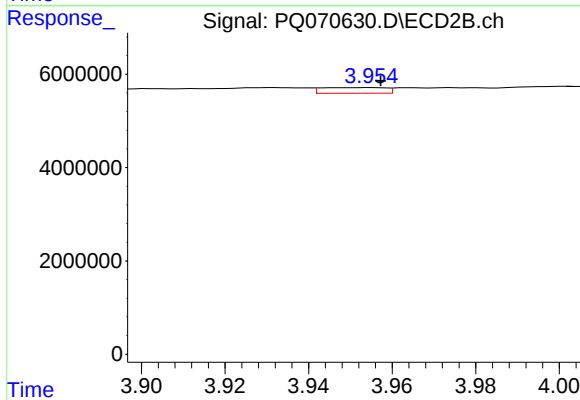
R.T.: 3.800 min
Delta R.T.: 0.003 min
Response: 565192
Conc: 2.63 ng/ml



#13 AR-1232-3

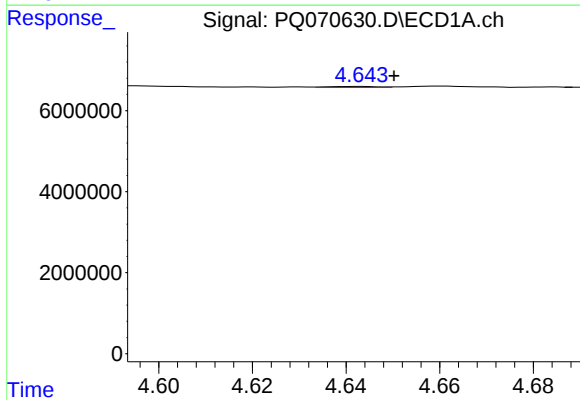
R.T.: 4.509 min
Delta R.T.: 0.006 min
Response: 267058
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



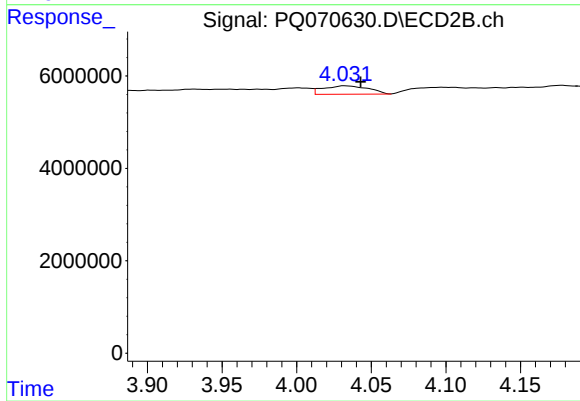
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 1281461
Conc: 10.94 ng/ml



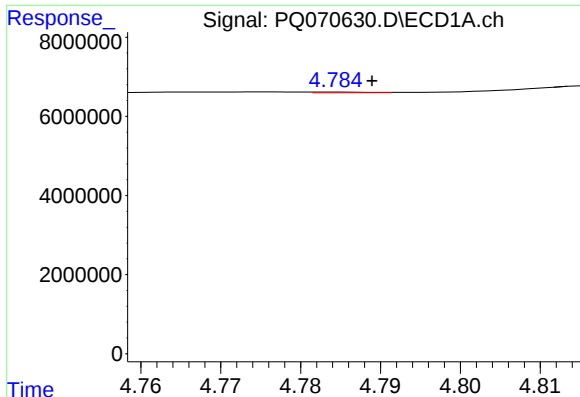
#14 AR-1232-4

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 202860
Conc: 2.19 ng/ml



#14 AR-1232-4

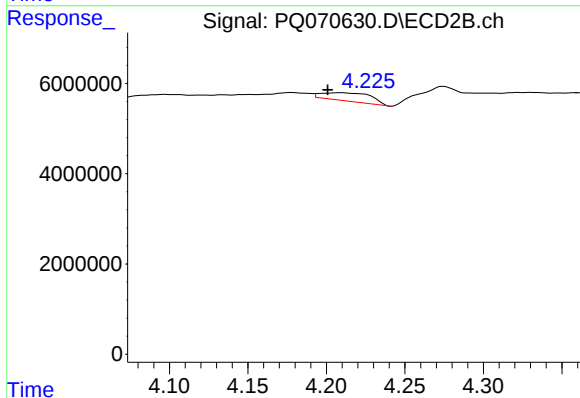
R.T.: 4.032 min
Delta R.T.: -0.011 min
Response: 3779695
Conc: 37.50 ng/ml



#15 AR-1232-5

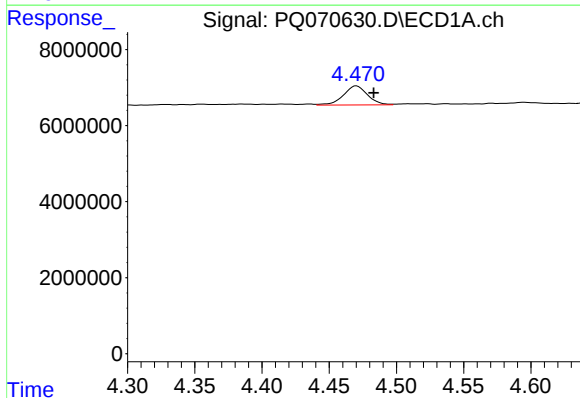
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 82132
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



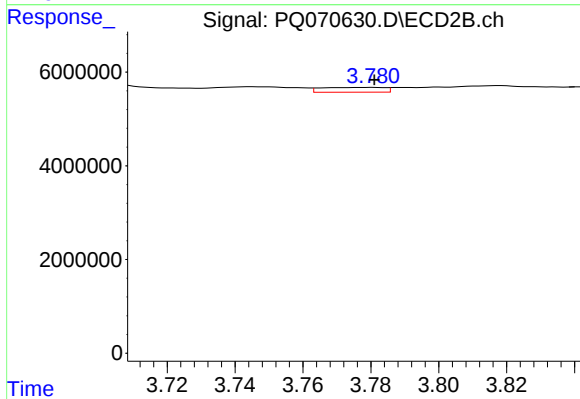
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 3969102
Conc: 36.17 ng/ml



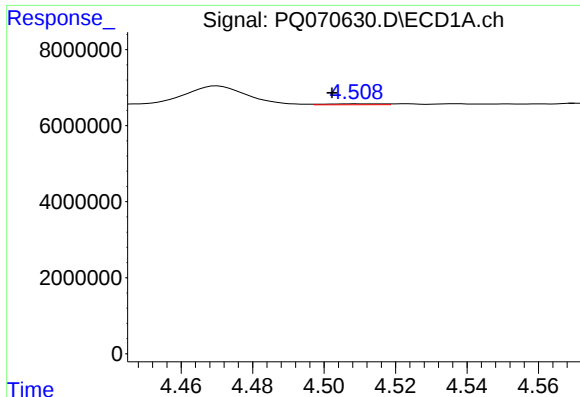
#16 AR-1242-1

R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 6257901
Conc: 27.05 ng/ml



#16 AR-1242-1

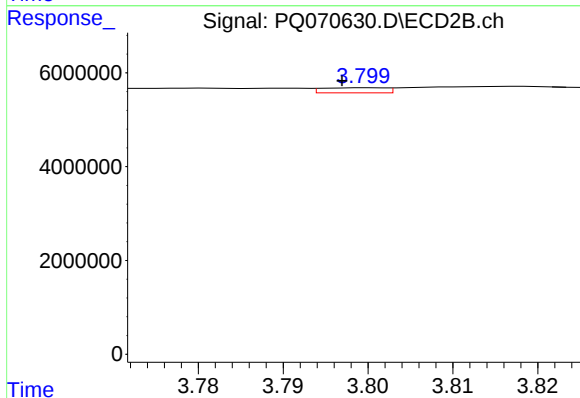
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 1341136
Conc: 4.80 ng/ml



#17 AR-1242-2

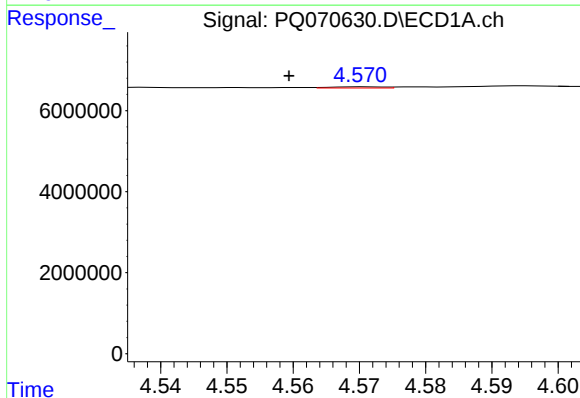
R.T.: 4.509 min
Delta R.T.: 0.007 min
Response: 267058
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



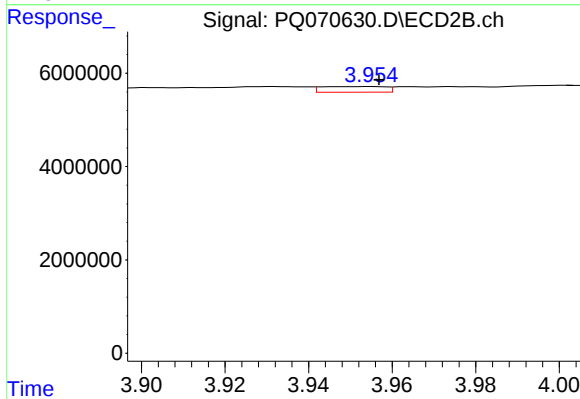
#17 AR-1242-2

R.T.: 3.800 min
Delta R.T.: 0.003 min
Response: 565192
Conc: 1.37 ng/ml



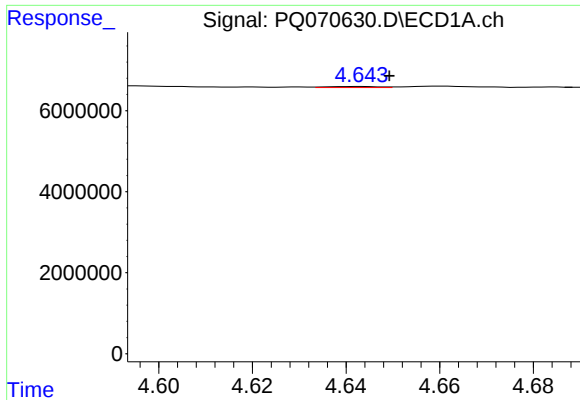
#18 AR-1242-3

R.T.: 4.570 min
Delta R.T.: 0.011 min
Response: 159036
Conc: 0.72 ng/ml



#18 AR-1242-3

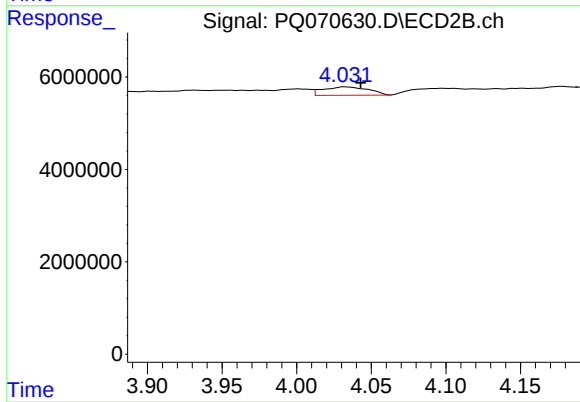
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 1281461
Conc: 5.56 ng/ml



#19 AR-1242-4

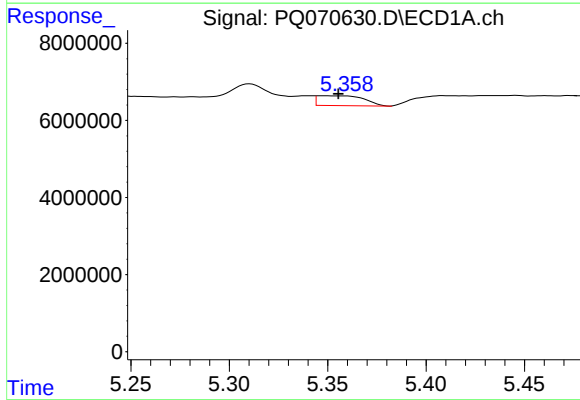
R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 202860
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



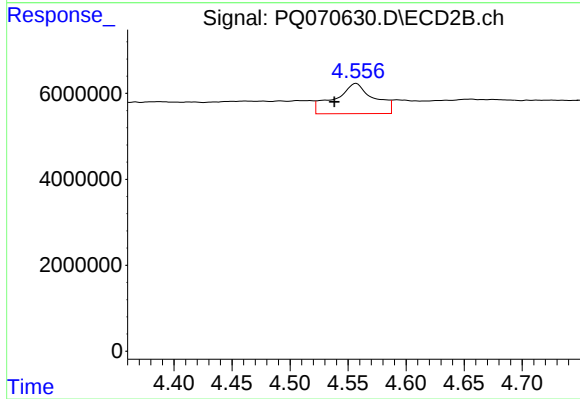
#19 AR-1242-4

R.T.: 4.032 min
Delta R.T.: -0.011 min
Response: 3779695
Conc: 17.50 ng/ml



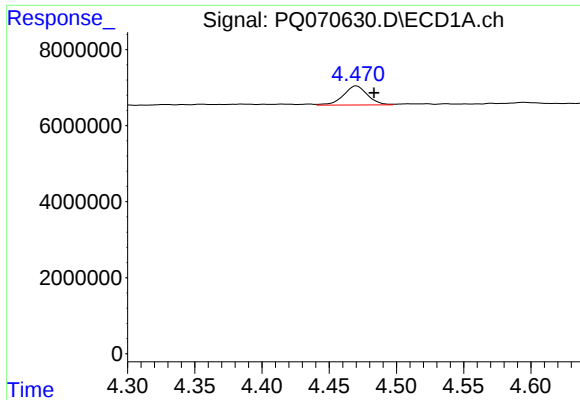
#20 AR-1242-5

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 4168214
Conc: 23.33 ng/ml



#20 AR-1242-5

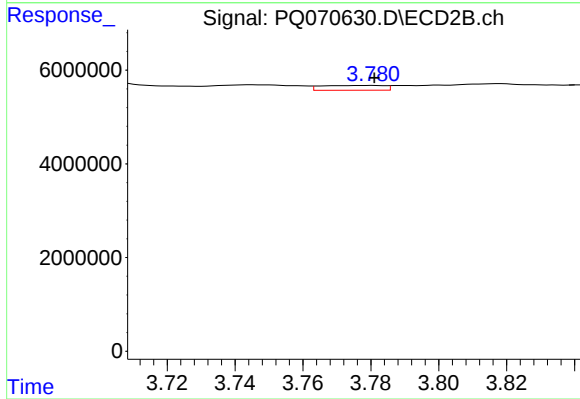
R.T.: 4.557 min
Delta R.T.: 0.019 min
Response: 16429828
Conc: 60.68 ng/ml



#21 AR-1248-1

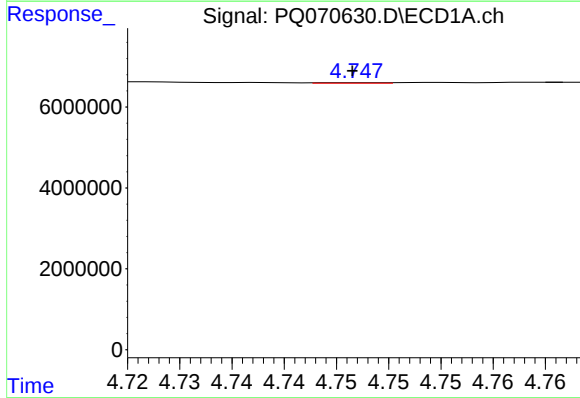
R.T.: 4.470 min
Delta R.T.: -0.013 min
Response: 6257901
Conc: 37.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



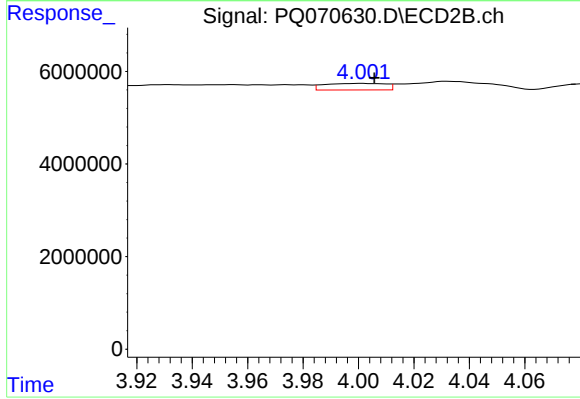
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 1341136
Conc: 6.49 ng/ml



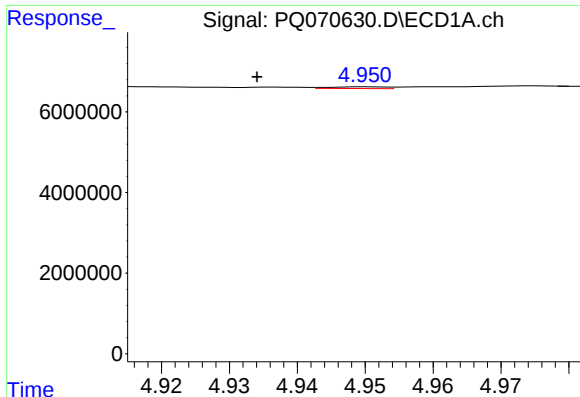
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 56933
Conc: 0.25 ng/ml



#22 AR-1248-2

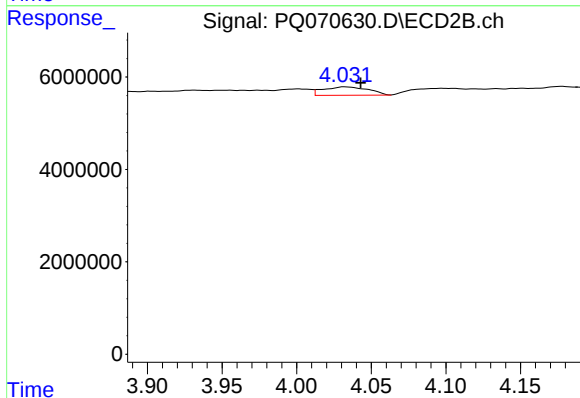
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 2152671
Conc: 6.95 ng/ml



#23 AR-1248-3

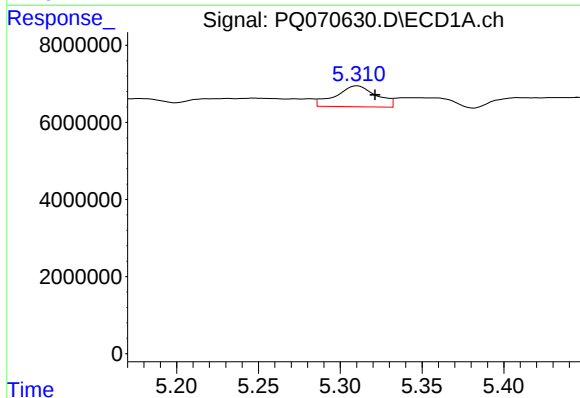
R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 246617
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



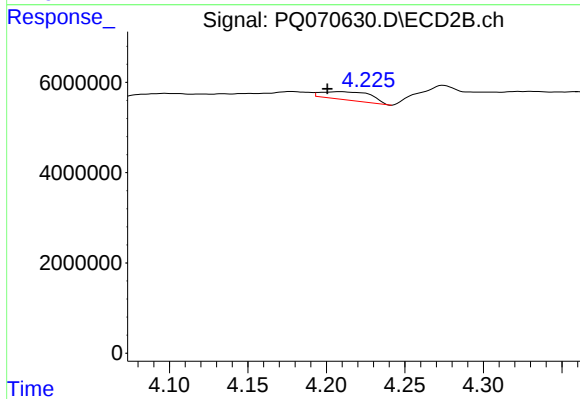
#23 AR-1248-3

R.T.: 4.032 min
Delta R.T.: -0.011 min
Response: 3779695
Conc: 12.67 ng/ml



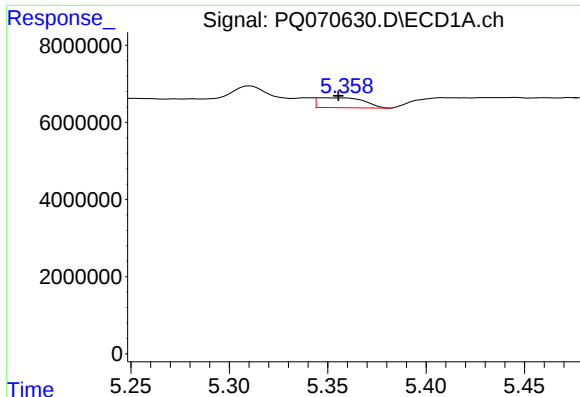
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.011 min
Response: 9402414
Conc: 32.67 ng/ml



#24 AR-1248-4

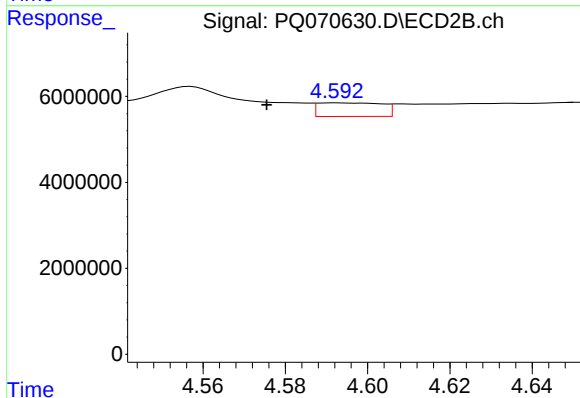
R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 3969102
Conc: 11.03 ng/ml



#25 AR-1248-5

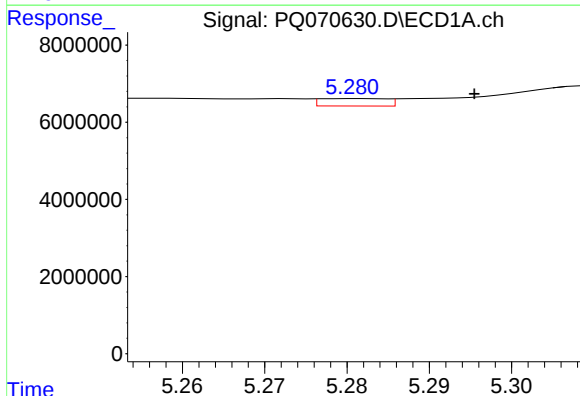
R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 4168214
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



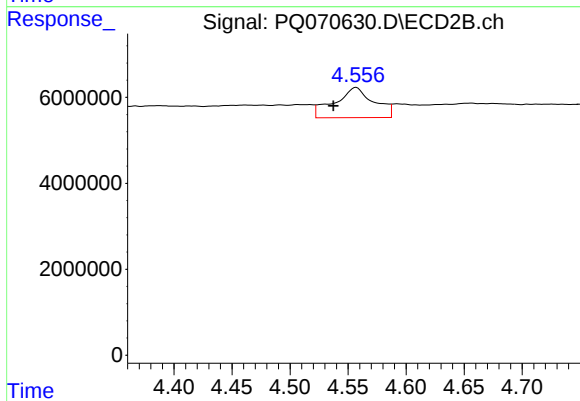
#25 AR-1248-5

R.T.: 4.593 min
Delta R.T.: 0.017 min
Response: 3428174
Conc: 9.90 ng/ml



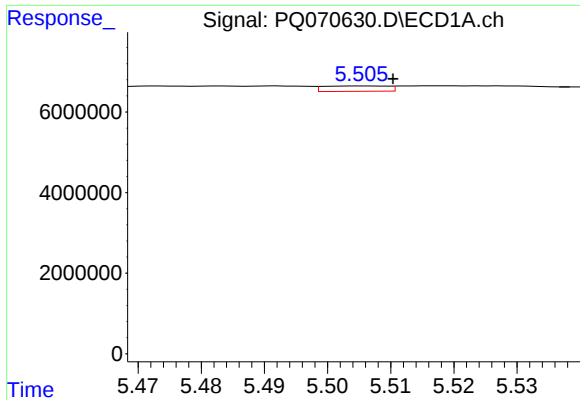
#26 AR-1254-1

R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 1087510
Conc: 3.72 ng/ml



#26 AR-1254-1

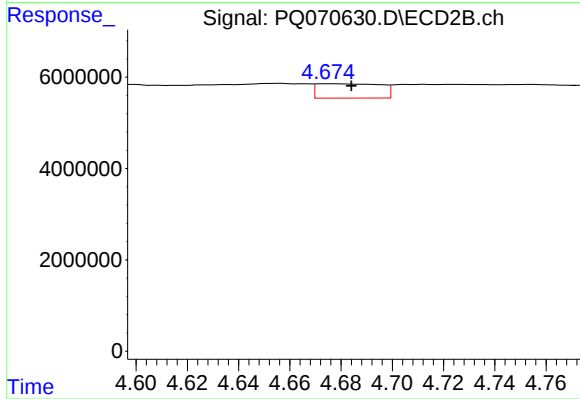
R.T.: 4.557 min
Delta R.T.: 0.020 min
Response: 16429828
Conc: 32.68 ng/ml



#27 AR-1254-2

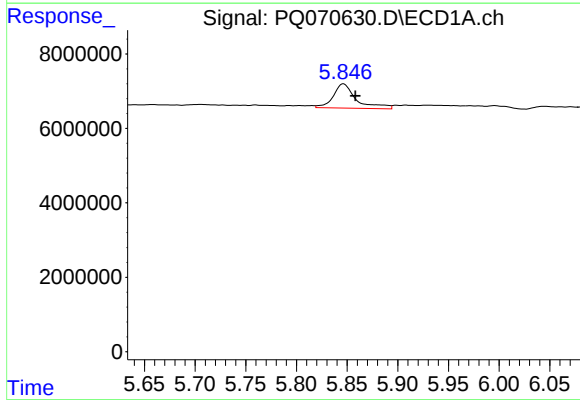
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 941683
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



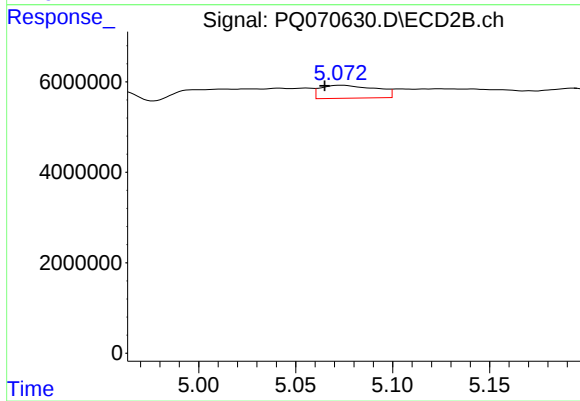
#27 AR-1254-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 5408241
Conc: 12.49 ng/ml



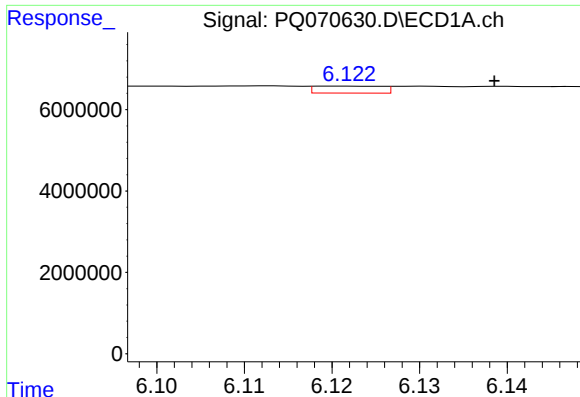
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 10295079
Conc: 22.84 ng/ml



#28 AR-1254-3

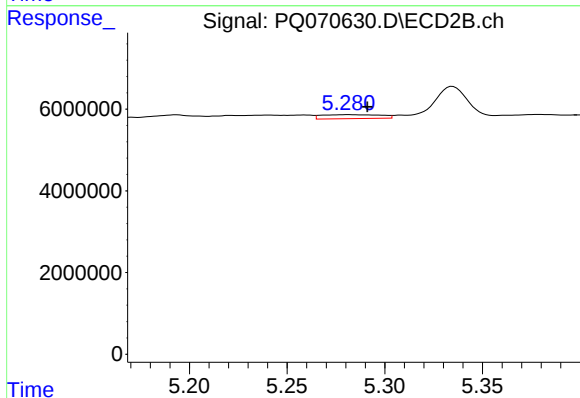
R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 5671059
Conc: 8.30 ng/ml



#29 AR-1254-4

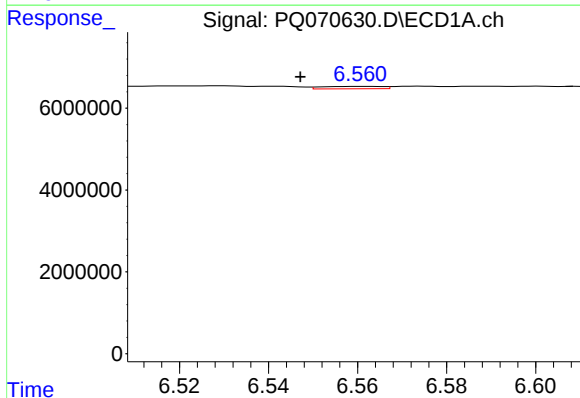
R.T.: 6.122 min
Delta R.T.: -0.017 min
Response: 917985
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



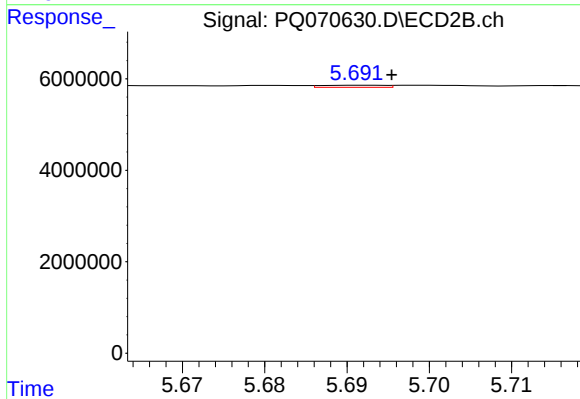
#29 AR-1254-4

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 2066854
Conc: 5.12 ng/ml



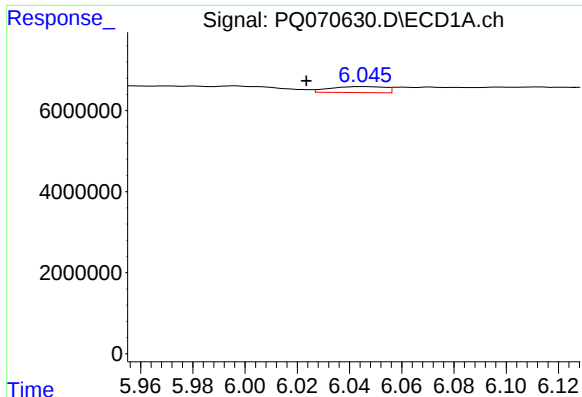
#30 AR-1254-5

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 555941
Conc: 1.58 ng/ml



#30 AR-1254-5

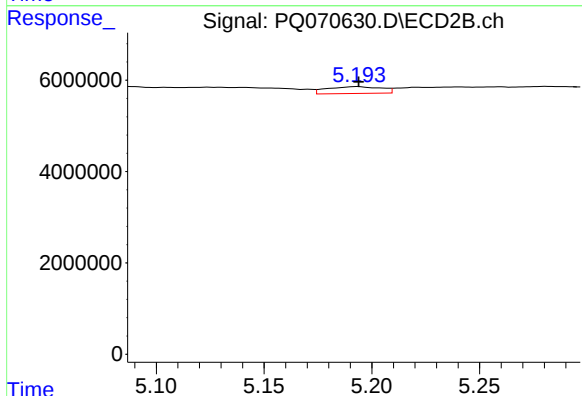
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 238613
Conc: 0.39 ng/ml



#31 AR-1260-1

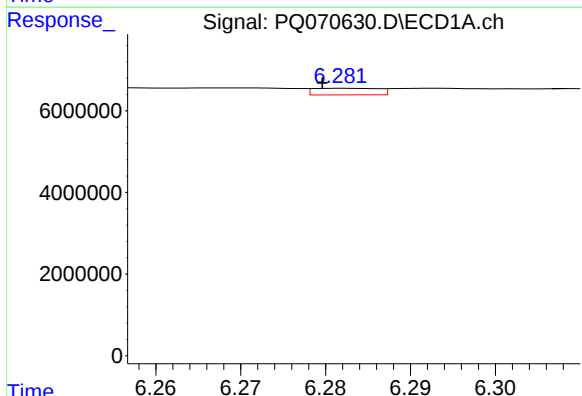
R.T.: 6.045 min
Delta R.T.: 0.021 min
Response: 2162083
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



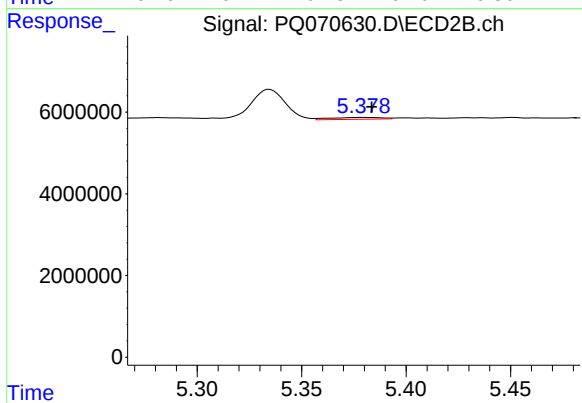
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 2603462
Conc: 5.10 ng/ml



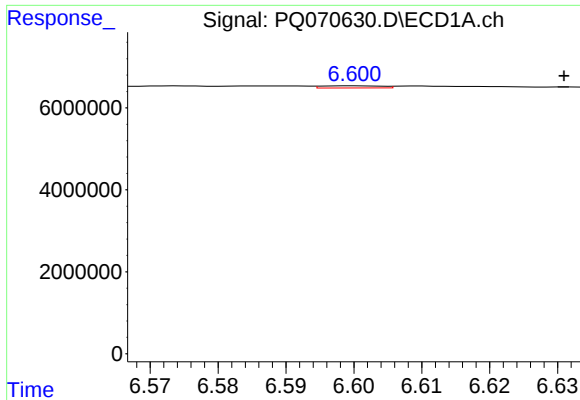
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 859249
Conc: 2.02 ng/ml



#32 AR-1260-2

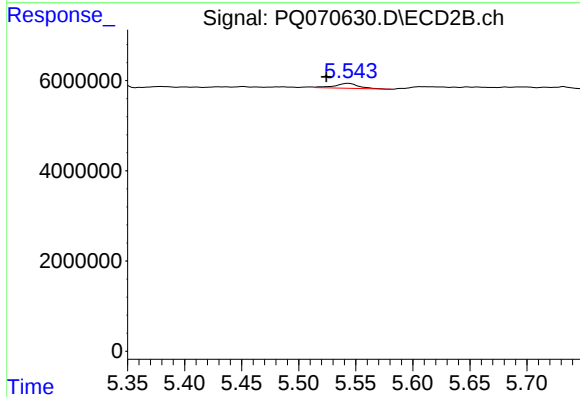
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 760418
Conc: 1.26 ng/ml



#33 AR-1260-3

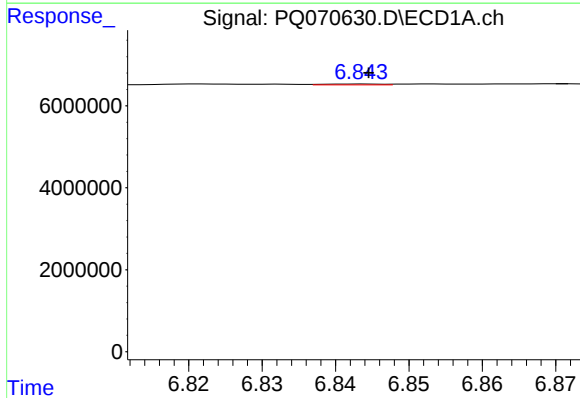
R.T.: 6.600 min
Delta R.T.: -0.031 min
Response: 323270
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



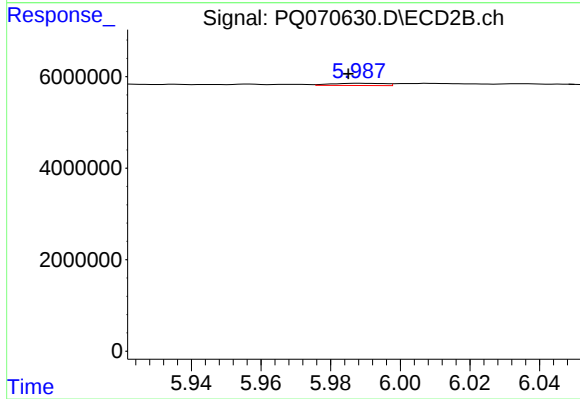
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 1627311
Conc: 2.82 ng/ml



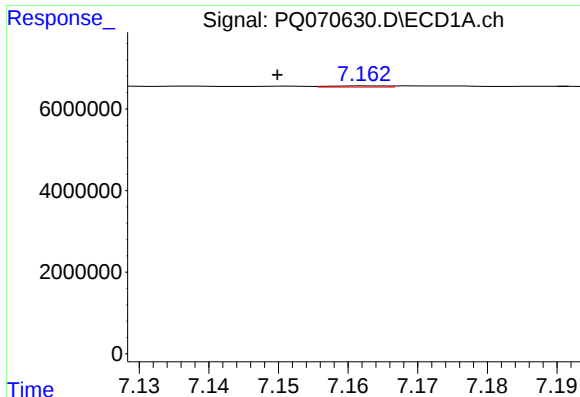
#34 AR-1260-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 109887
Conc: 0.32 ng/ml



#34 AR-1260-4

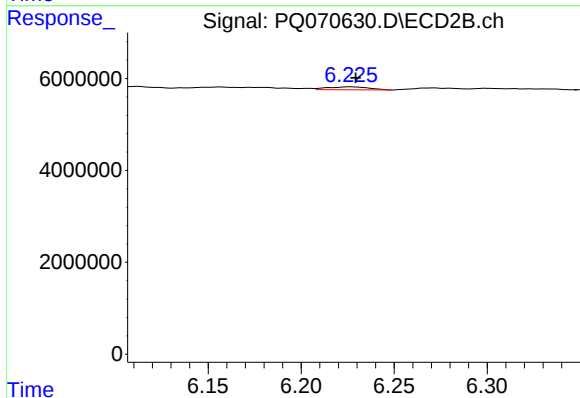
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 519604
Conc: 1.09 ng/ml



#35 AR-1260-5

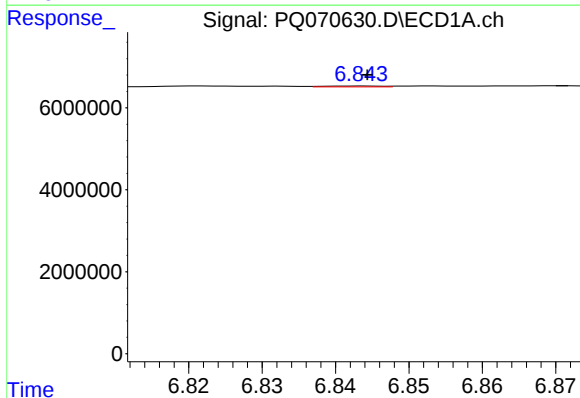
R.T.: 7.163 min
Delta R.T.: 0.013 min
Response: 168729
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



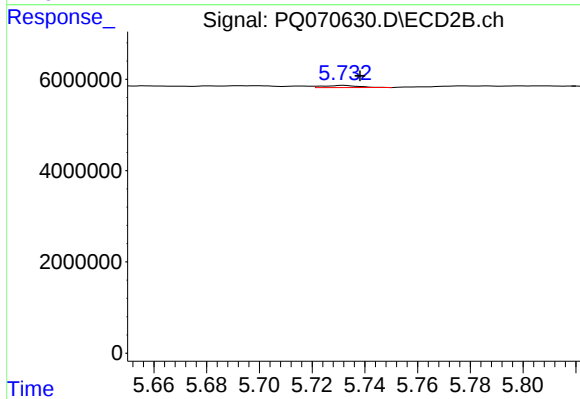
#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 972365
Conc: 0.89 ng/ml



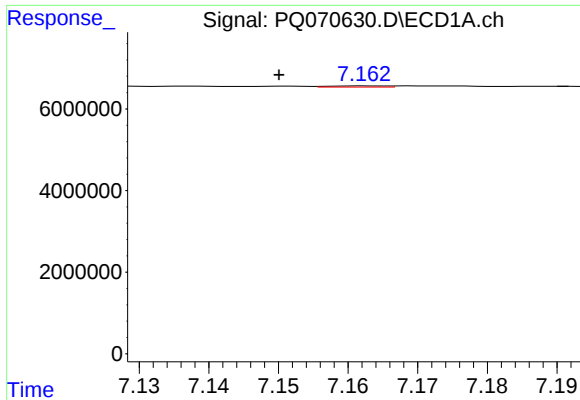
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 109887
Conc: 0.24 ng/ml



#36 AR-1262-1

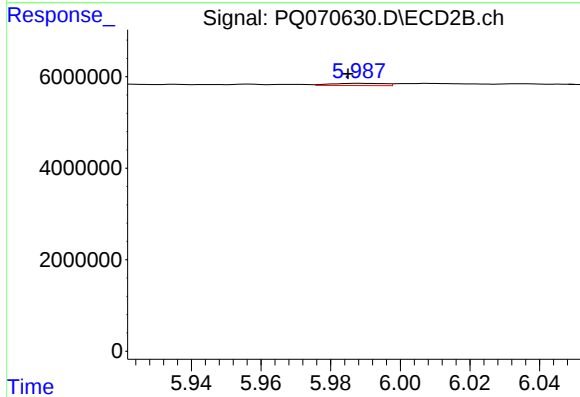
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 452851
Conc: 0.61 ng/ml



#37 AR-1262-2

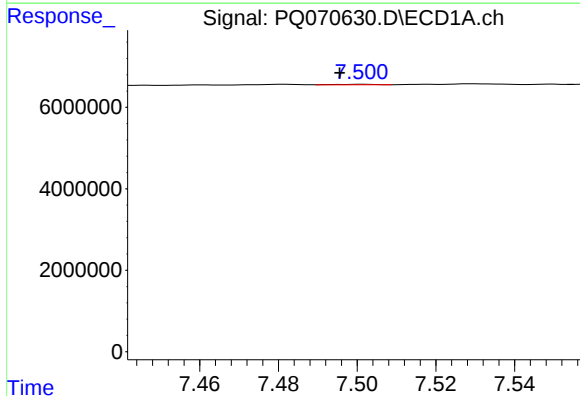
R.T.: 7.163 min
Delta R.T.: 0.013 min
Response: 168729
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



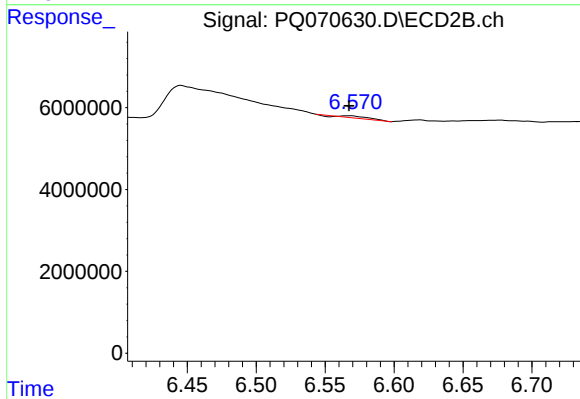
#37 AR-1262-2

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 519604
Conc: 0.77 ng/ml



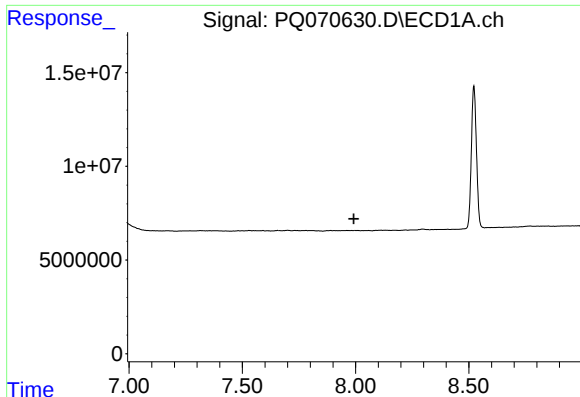
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 95780
Conc: 0.23 ng/ml



#39 AR-1262-4

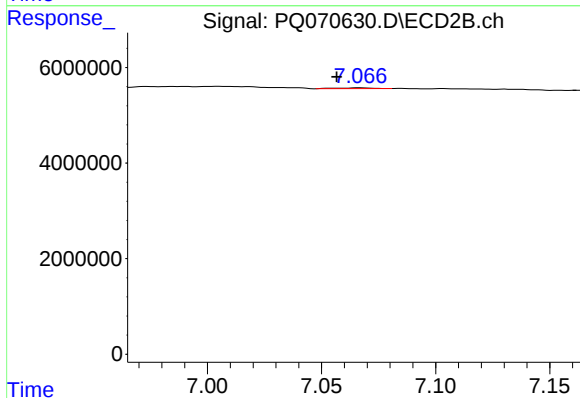
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 631676
Conc: 0.68 ng/ml



#40 AR-1262-5

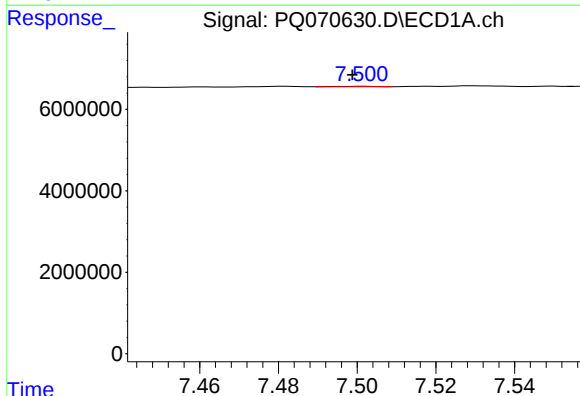
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



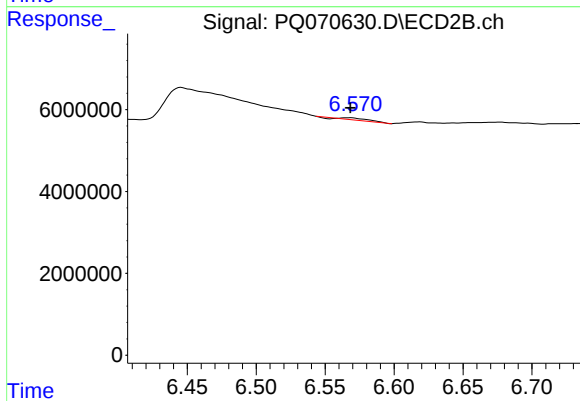
#40 AR-1262-5

R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 177890
Conc: 0.41 ng/ml



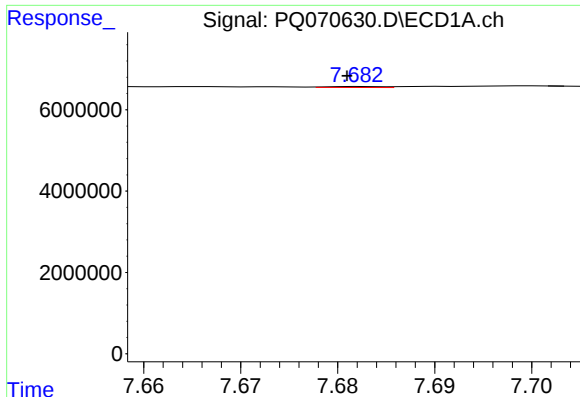
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 95780
Conc: 0.13 ng/ml



#42 AR-1268-2

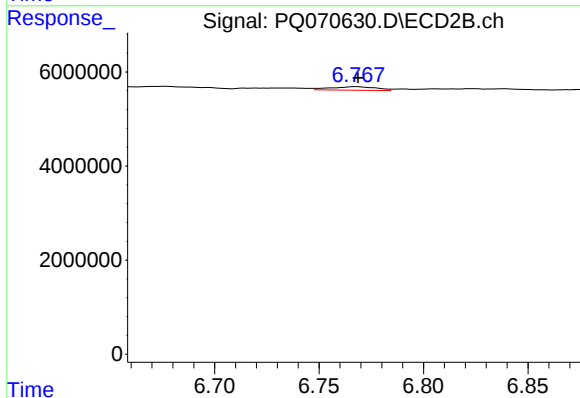
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 631676
Conc: 0.54 ng/ml



#43 AR-1268-3

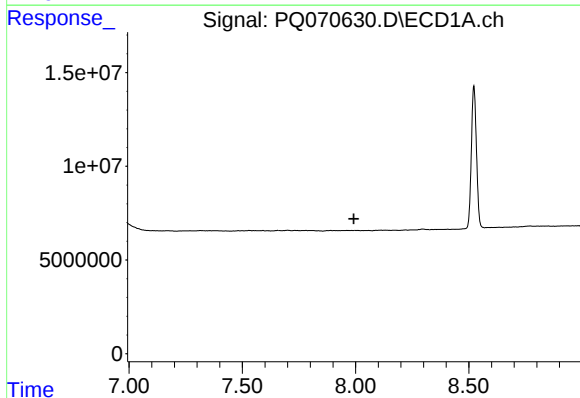
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 89641
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



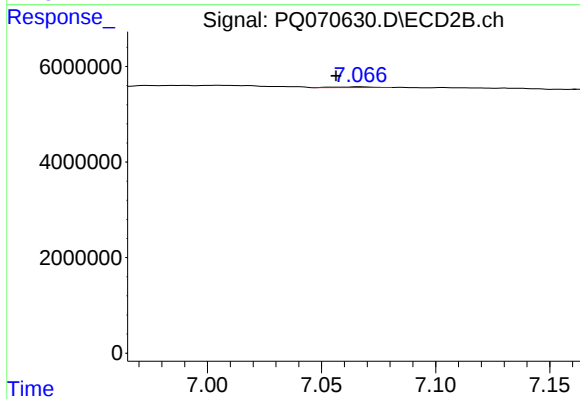
#43 AR-1268-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1133514
Conc: 1.13 ng/ml



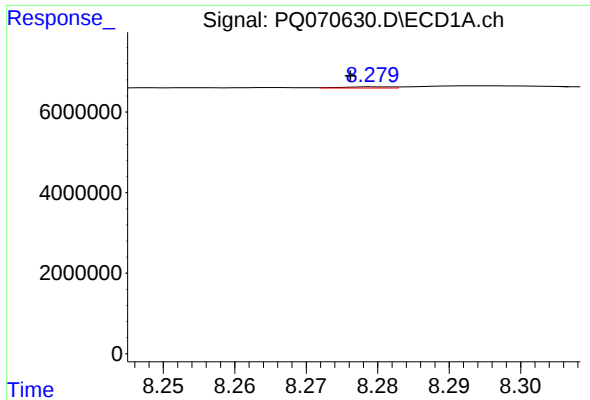
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#44 AR-1268-4

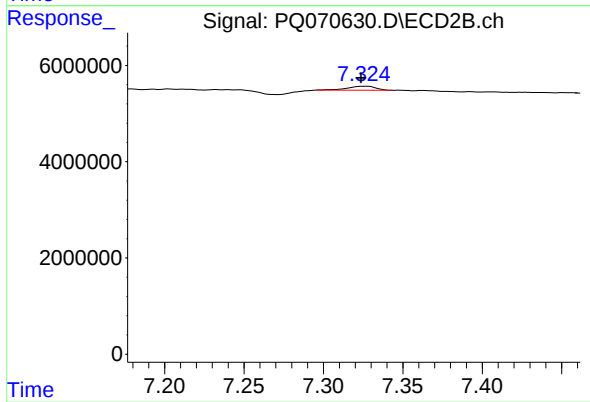
R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 177890
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: 0.004 min
Response: 140740
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1002331
Conc: 0.33 ng/ml