

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062824\
 Data File : PQ067179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 16:21
 Operator : YP\AJ
 Sample : P3131-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 T-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:47:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 2024
 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...	3.452	2.824	137.4E6	128.8E6	22.176	21.301
2) SA Decachlor...	8.716	7.608	110.0E6	151.2E6	29.192	25.011
Target Compounds						
3) L1 AR-1016-1	4.525f	3.847	11052282	5654134	58.404	27.144 #
4) L1 AR-1016-2	4.617f	3.847	14015193	5654134	46.887	18.536 #
5) L1 AR-1016-3	4.649	4.009	11914879	1848698	63.937	11.077 #
6) L1 AR-1016-4	4.750	4.058	3626451	2041101	24.098	14.429 #
7) L1 AR-1016-5	5.026	4.254	-1531640	2761263	N.D.	15.840 #
8) L2 AR-1221-1	3.653	3.023	201689	402448	2.489	5.068 #
9) L2 AR-1221-2	3.733	3.095	2002834	1523192	33.415	27.839
10) L2 AR-1221-3	3.803	3.174	47179	1050256	0.263	5.760 #
11) L3 AR-1232-1	3.803	3.174	47179	1050256	0.322	7.144 #
12) L3 AR-1232-2	4.306	3.847	2070971	5654134	26.229	38.931 #
13) L3 AR-1232-3	4.617f	4.009	14015193	1848698	95.689	24.305 #
14) L3 AR-1232-4	4.750	4.095	3626451	1248058	51.074	19.510 #
15) L3 AR-1232-5	4.832	4.254	5217441	2761263	106.661	36.416 #
16) L4 AR-1242-1	4.525f	3.847	11052282	5654134	68.814	32.237 #
17) L4 AR-1242-2	4.617f	3.847	14015193	5654134	56.531	22.364 #
18) L4 AR-1242-3	4.649	4.009	11914879	1848698	76.557	13.215 #
19) L4 AR-1242-4	4.750	4.095	3626451	1248058	28.488	9.411 #
20) L4 AR-1242-5	5.477	4.591	10759976	15114596	82.685	88.681
21) L5 AR-1248-1	4.525f	3.847	11052282	5654134	85.358	42.454 #
22) L5 AR-1248-2	4.832	4.058	5217441	2041101	29.854	10.177 #
24) L5 AR-1248-4	5.394f	4.254	17704307	2761263	77.176	11.665 #
25) L5 AR-1248-5	5.477	4.632	10759976	2175805	46.838	9.701 #
26) L6 AR-1254-1	5.394	4.591	17704307	15114596	73.280	42.881 #
27) L6 AR-1254-2	5.610	4.739	19395223	5959894	51.866	19.119 #
28) L6 AR-1254-3	5.974	5.122	19806052	7921224	50.506	16.172 #
29) L6 AR-1254-4	6.265	5.346	8938855	5634366	32.641	18.990 #
30) L6 AR-1254-5	6.685	5.755	21598026	28910277	69.131	65.370
31) L7 AR-1260-1	6.143	5.253	16583415	11974374	58.511	34.891 #
32) L7 AR-1260-2	6.406	5.442	27953116	15390158	83.391	37.114 #
33) L7 AR-1260-3	6.767	5.581	12626797	13310078	53.751	33.905 #
34) L7 AR-1260-4	6.987	6.048	10667898	11237456	40.770	33.955
35) L7 AR-1260-5	7.307	6.291	13430080	19777651	25.865	27.195
36) L8 AR-1262-1	6.767	5.797	12626797	10263871	33.457	22.159 #
37) L8 AR-1262-2	7.307	6.291	13430080	19777651	20.435	24.420
38) L8 AR-1262-3	7.589	6.569	8614028	12893901	21.540	38.985 #
39) L8 AR-1262-4	7.663	6.629	6061633	16997228	19.659	28.259 #
40) L8 AR-1262-5	8.179	7.123	3478858	4883559	17.655	17.231
41) L9 AR-1268-1	7.589	6.569	8614028	12893901	12.887	14.012
42) L9 AR-1268-2	7.663	6.629	6061633	16997228	10.078	20.484 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062824\
 Data File : PQ067179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 16:21
 Operator : YP\AJ
 Sample : P3131-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

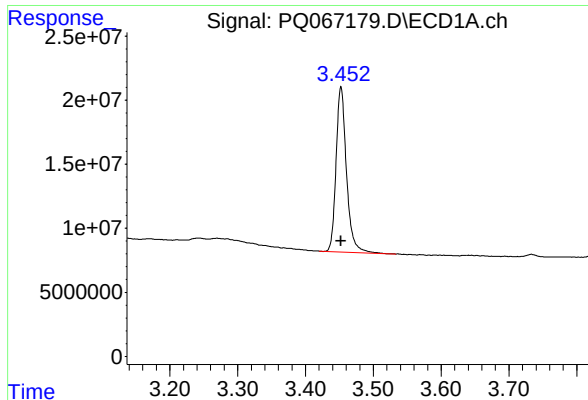
Instrument :
 ECD_Q
 ClientSampleId :
 T-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:47:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 2024
 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	7.846	6.832	2463000	3497379	4.818	4.802
44) L9	AR-1268-4	8.179	7.123	3478858	4883559	16.825	16.027
45) L9	AR-1268-5	8.481	7.391	2154479	4790782	1.502	2.203 #

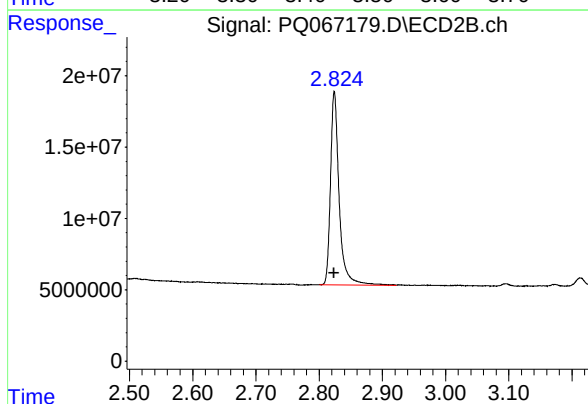
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

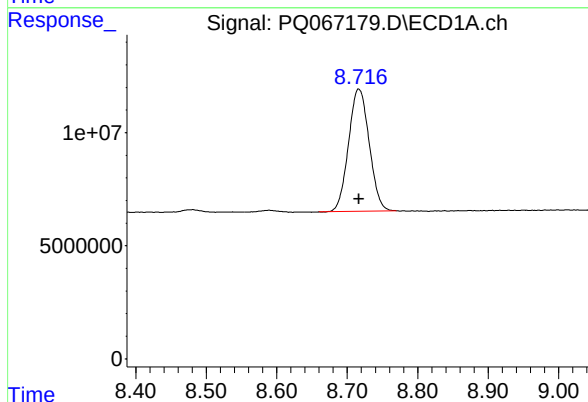
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 137387758
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



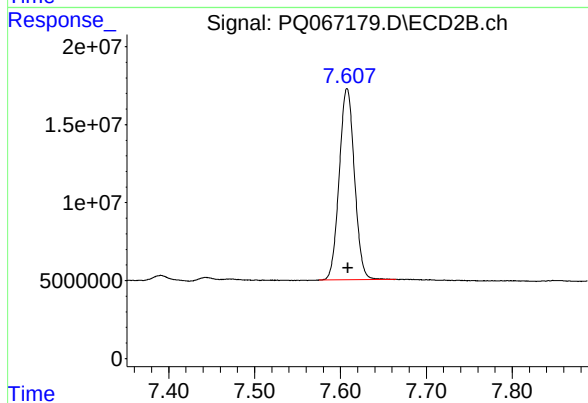
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 128779034
Conc: 21.30 ng/ml



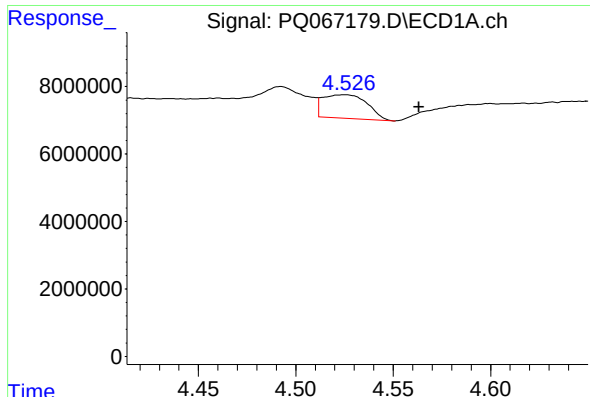
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 110000971
Conc: 29.19 ng/ml



#2 Decachlorobiphenyl

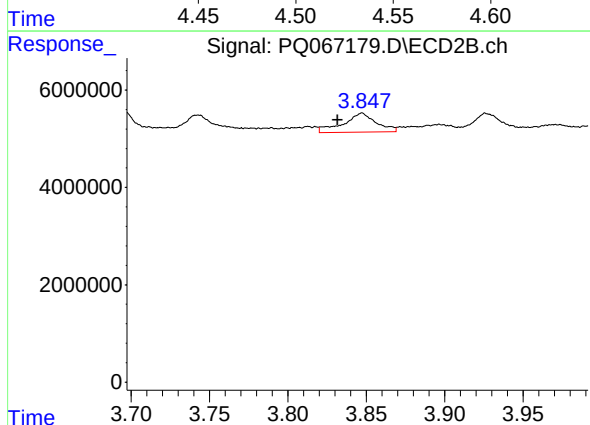
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 151184272
Conc: 25.01 ng/ml



#3 AR-1016-1

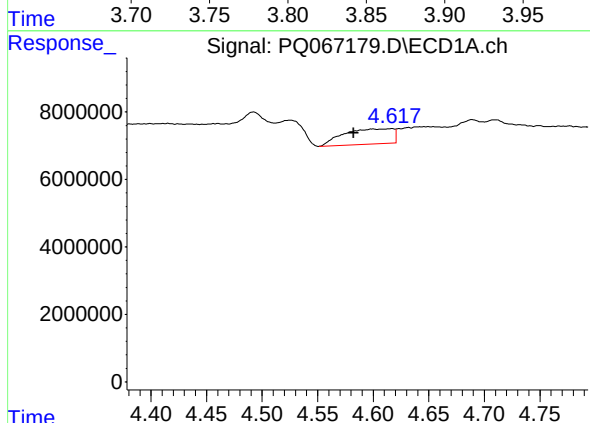
R.T.: 4.525 min
Delta R.T.: -0.038 min
Response: 11052282
Conc: 58.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



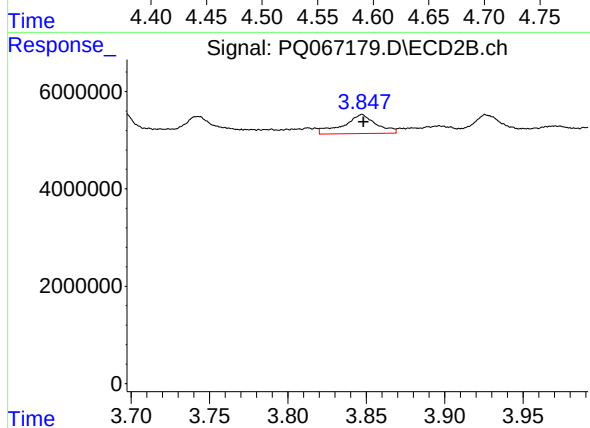
#3 AR-1016-1

R.T.: 3.847 min
Delta R.T.: 0.016 min
Response: 5654134
Conc: 27.14 ng/ml



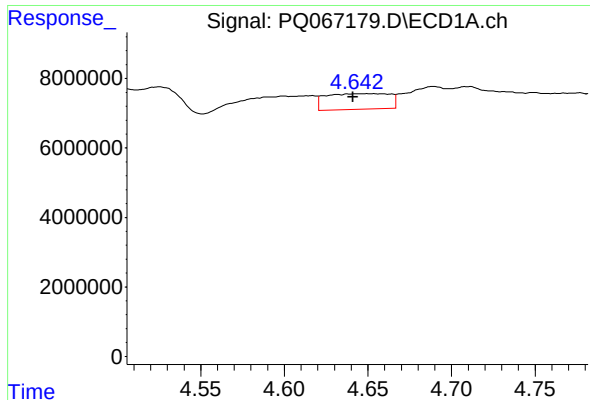
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.034 min
Response: 14015193
Conc: 46.89 ng/ml



#4 AR-1016-2

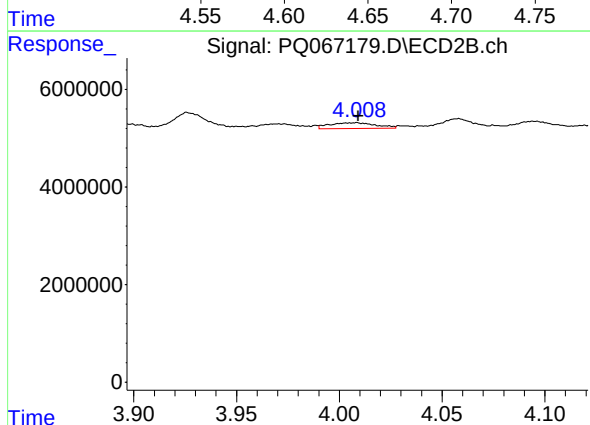
R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 5654134
Conc: 18.54 ng/ml



#5 AR-1016-3

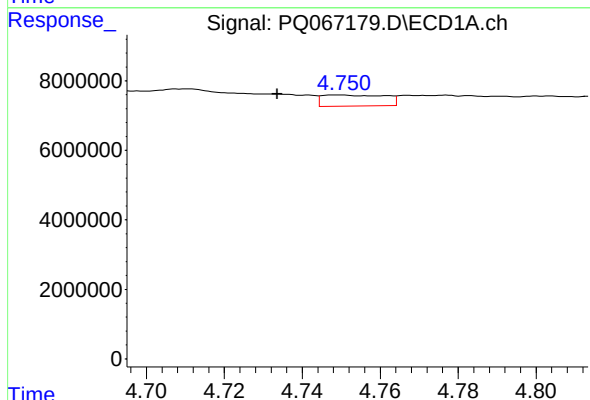
R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 11914879
Conc: 63.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



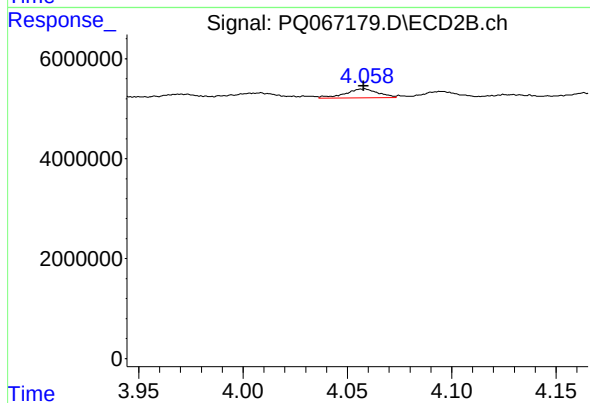
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1848698
Conc: 11.08 ng/ml



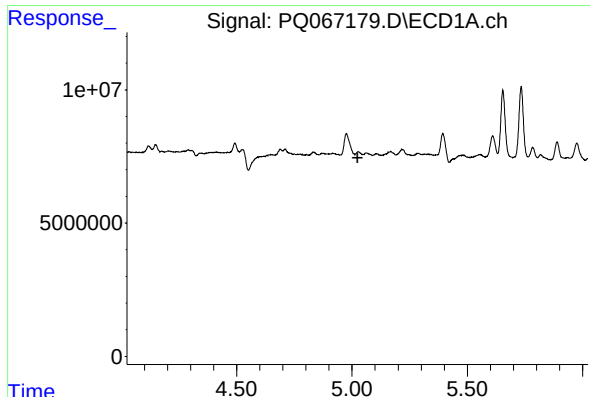
#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: 0.016 min
Response: 3626451
Conc: 24.10 ng/ml



#6 AR-1016-4

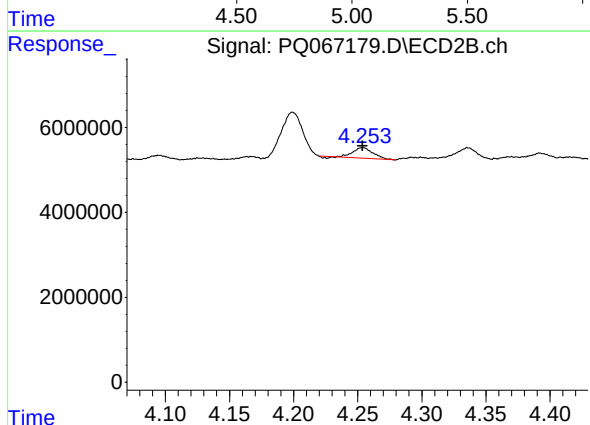
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 2041101
Conc: 14.43 ng/ml



#7 AR-1016-5

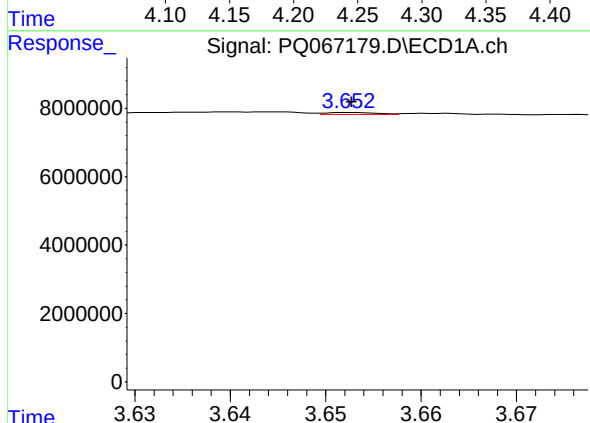
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: -1531640
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
T-3



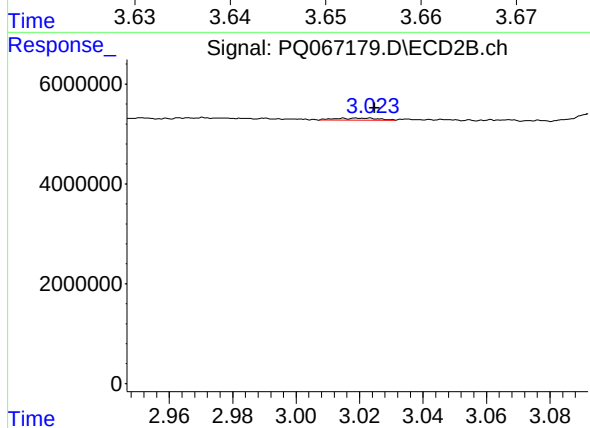
#7 AR-1016-5

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2761263
Conc: 15.84 ng/ml



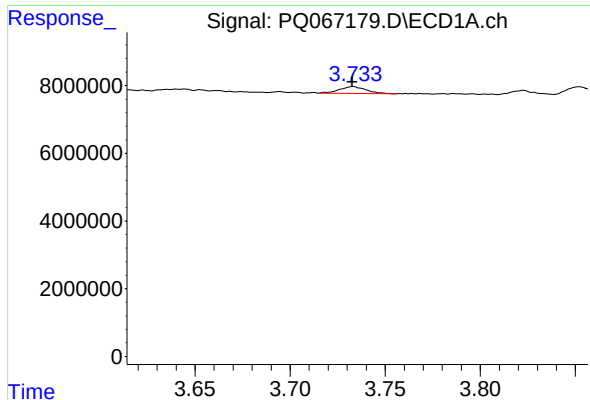
#8 AR-1221-1

R.T.: 3.653 min
Delta R.T.: 0.000 min
Response: 201689
Conc: 2.49 ng/ml



#8 AR-1221-1

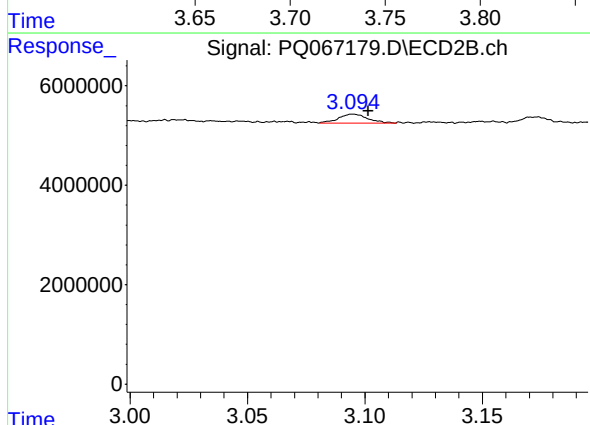
R.T.: 3.023 min
Delta R.T.: -0.002 min
Response: 402448
Conc: 5.07 ng/ml



#9 AR-1221-2

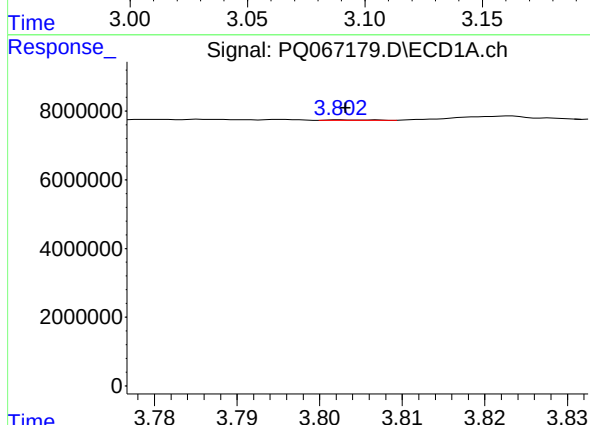
R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 2002834
Conc: 33.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



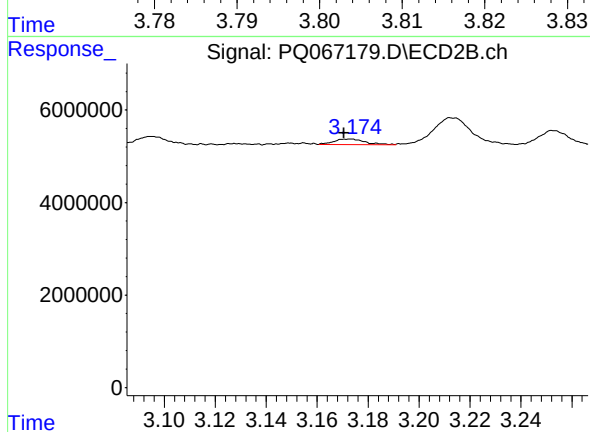
#9 AR-1221-2

R.T.: 3.095 min
Delta R.T.: -0.007 min
Response: 1523192
Conc: 27.84 ng/ml



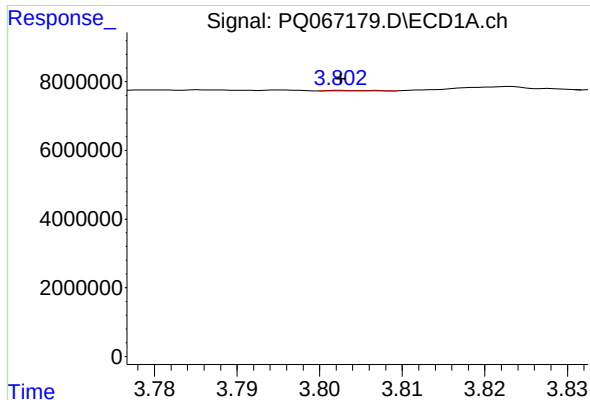
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 47179
Conc: 0.26 ng/ml



#10 AR-1221-3

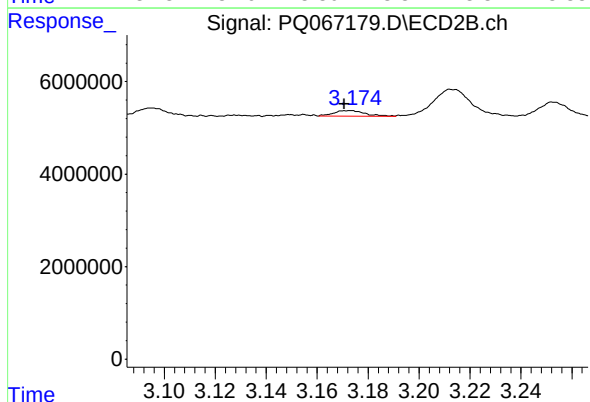
R.T.: 3.174 min
Delta R.T.: 0.003 min
Response: 1050256
Conc: 5.76 ng/ml



#11 AR-1232-1

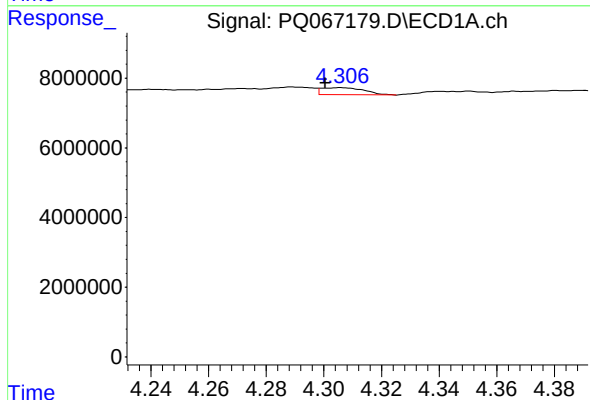
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 47179
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



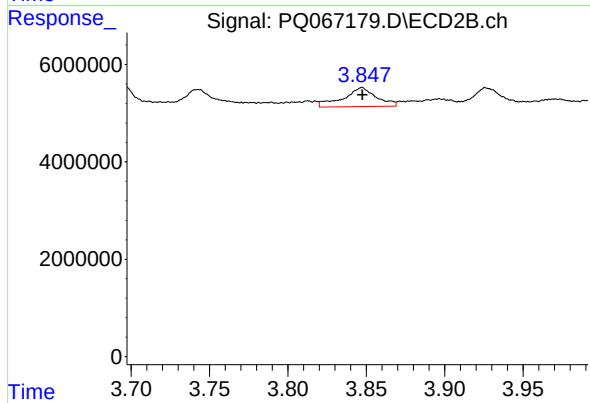
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: 0.003 min
Response: 1050256
Conc: 7.14 ng/ml



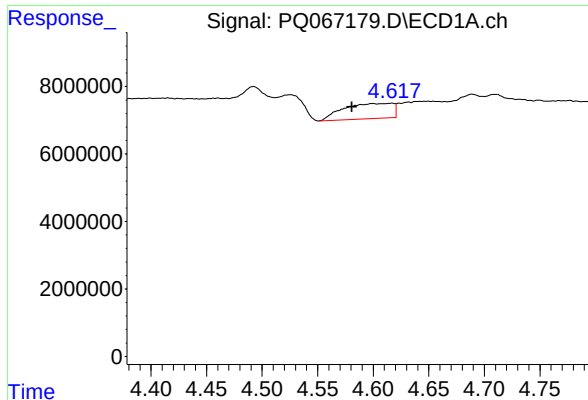
#12 AR-1232-2

R.T.: 4.306 min
Delta R.T.: 0.005 min
Response: 2070971
Conc: 26.23 ng/ml



#12 AR-1232-2

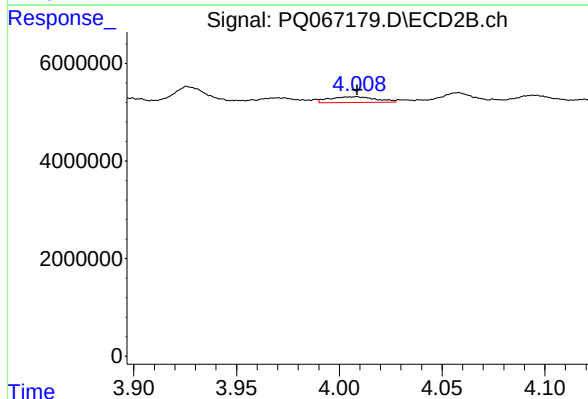
R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 5654134
Conc: 38.93 ng/ml



#13 AR-1232-3

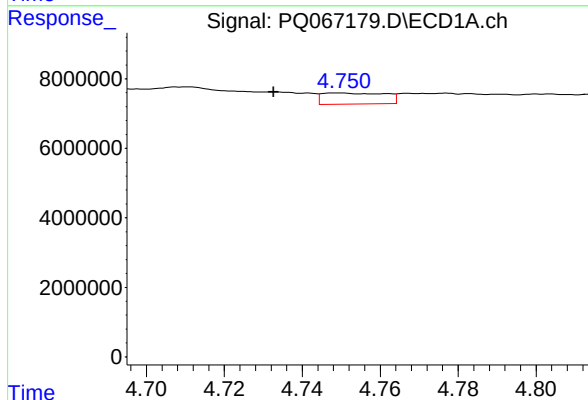
R.T.: 4.617 min
Delta R.T.: 0.036 min
Response: 14015193
Conc: 95.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



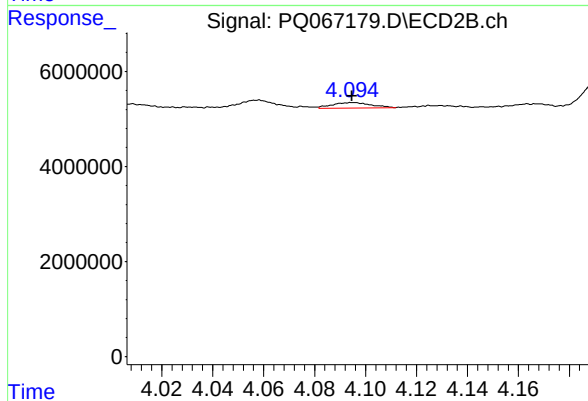
#13 AR-1232-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1848698
Conc: 24.31 ng/ml



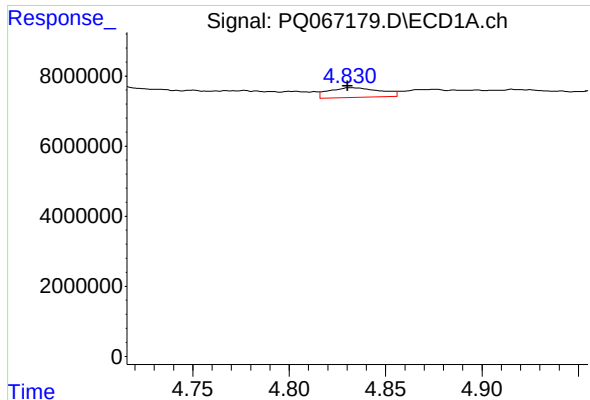
#14 AR-1232-4

R.T.: 4.750 min
Delta R.T.: 0.017 min
Response: 3626451
Conc: 51.07 ng/ml



#14 AR-1232-4

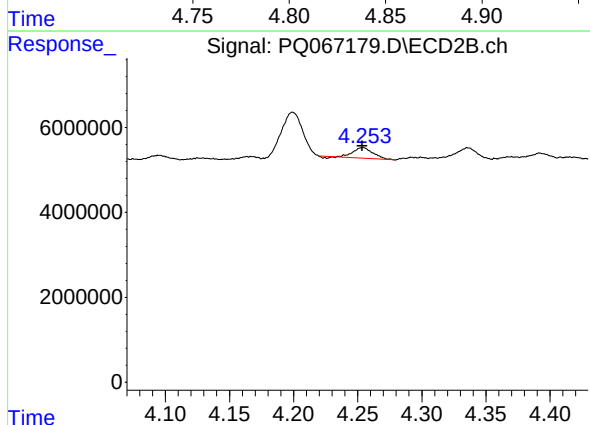
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 1248058
Conc: 19.51 ng/ml



#15 AR-1232-5

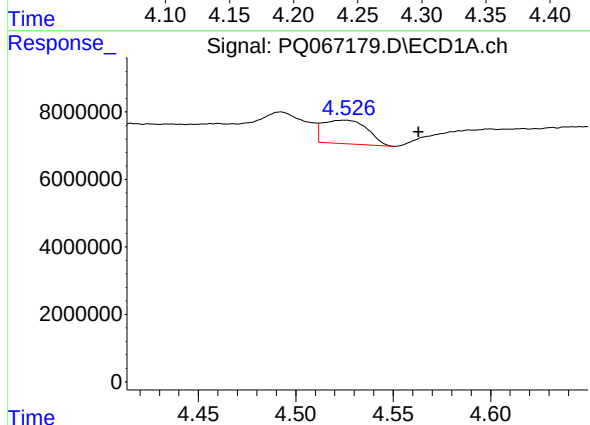
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 5217441
Conc: 106.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



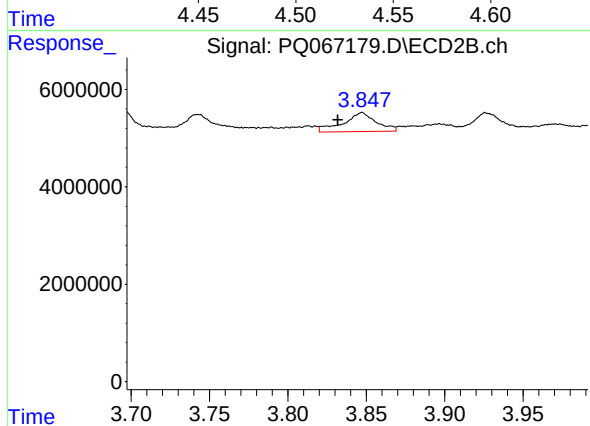
#15 AR-1232-5

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2761263
Conc: 36.42 ng/ml



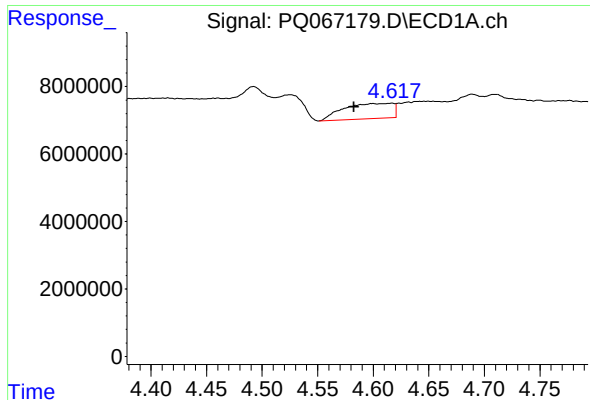
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: -0.038 min
Response: 11052282
Conc: 68.81 ng/ml



#16 AR-1242-1

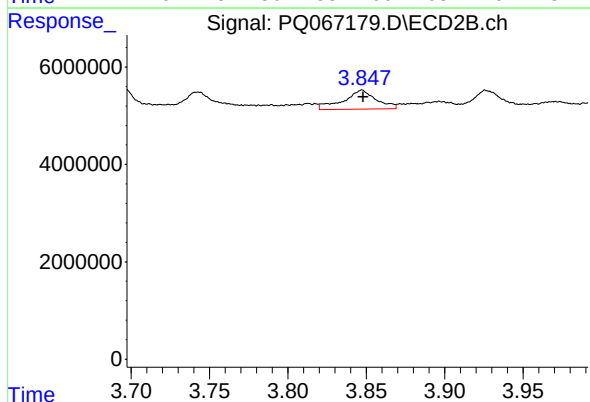
R.T.: 3.847 min
Delta R.T.: 0.016 min
Response: 5654134
Conc: 32.24 ng/ml



#17 AR-1242-2

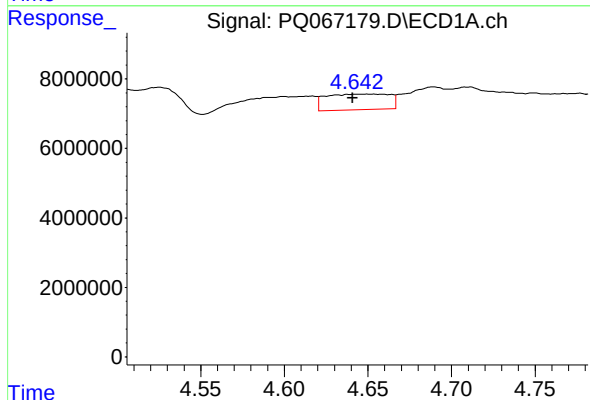
R.T.: 4.617 min
Delta R.T.: 0.034 min
Response: 14015193
Conc: 56.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



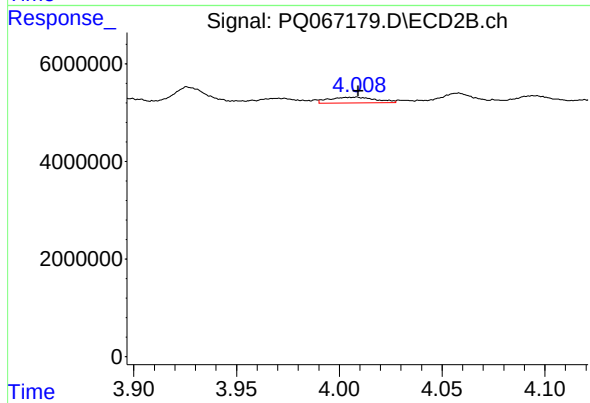
#17 AR-1242-2

R.T.: 3.847 min
Delta R.T.: 0.000 min
Response: 5654134
Conc: 22.36 ng/ml



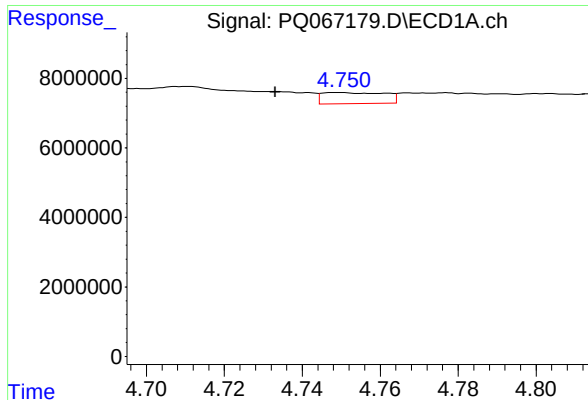
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 11914879
Conc: 76.56 ng/ml



#18 AR-1242-3

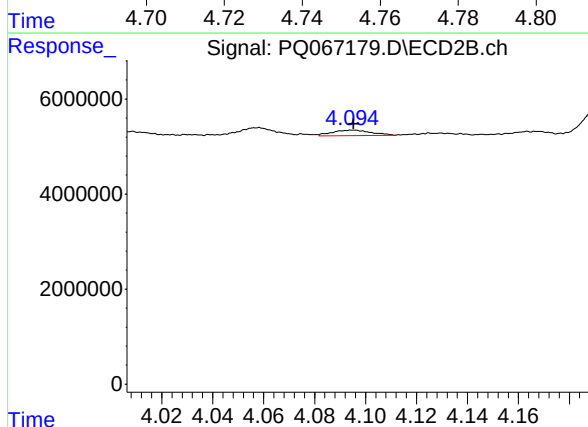
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 1848698
Conc: 13.21 ng/ml



#19 AR-1242-4

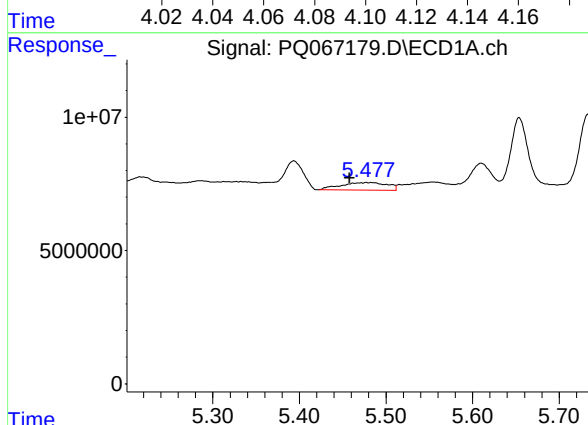
R.T.: 4.750 min
Delta R.T.: 0.016 min
Response: 3626451
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



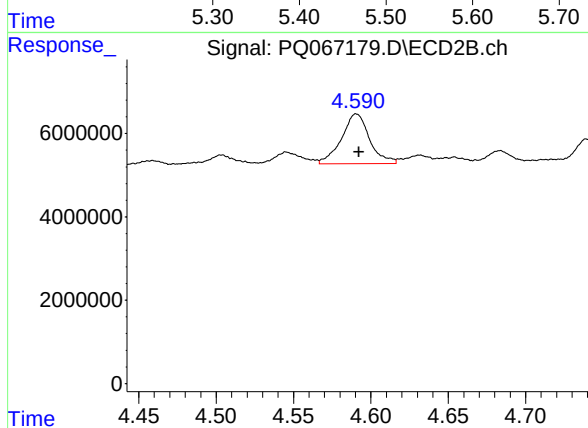
#19 AR-1242-4

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 1248058
Conc: 9.41 ng/ml



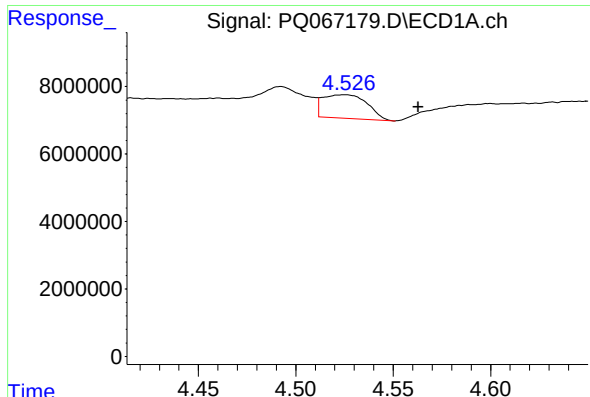
#20 AR-1242-5

R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 10759976
Conc: 82.69 ng/ml



#20 AR-1242-5

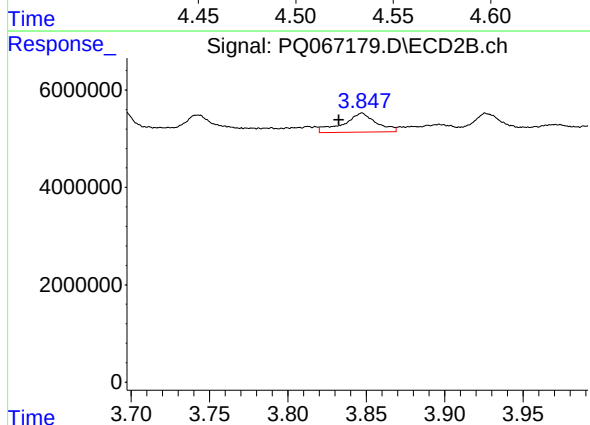
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 15114596
Conc: 88.68 ng/ml



#21 AR-1248-1

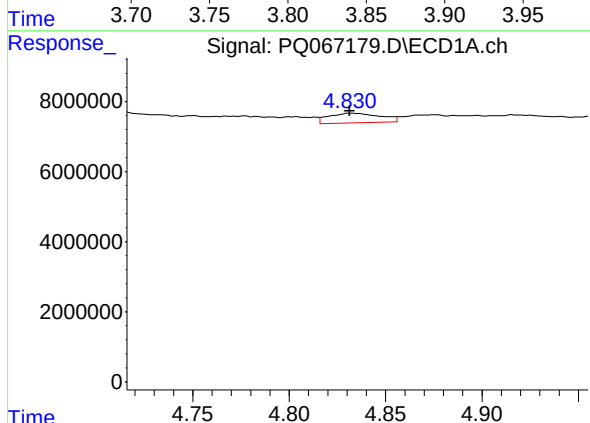
R.T.: 4.525 min
Delta R.T.: -0.038 min
Response: 11052282
Conc: 85.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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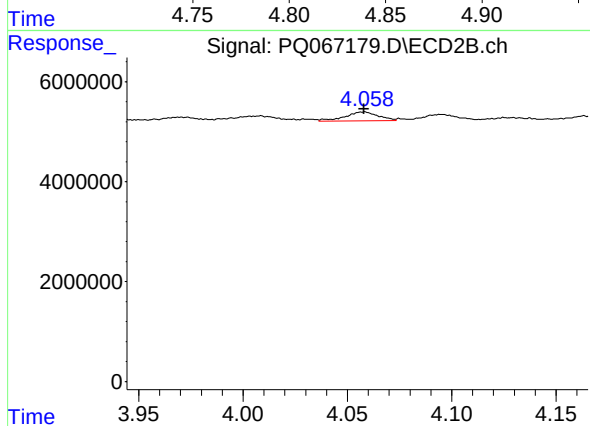
#21 AR-1248-1

R.T.: 3.847 min
Delta R.T.: 0.015 min
Response: 5654134
Conc: 42.45 ng/ml



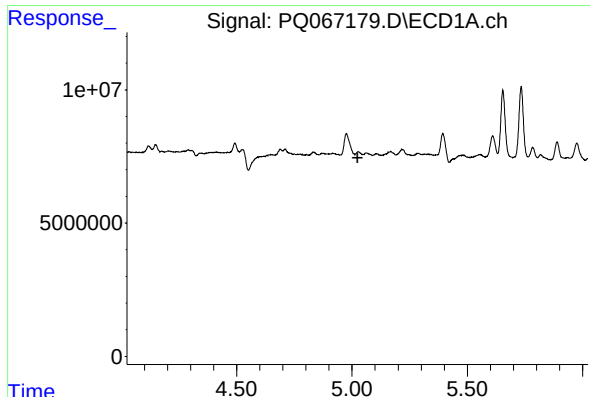
#22 AR-1248-2

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 5217441
Conc: 29.85 ng/ml



#22 AR-1248-2

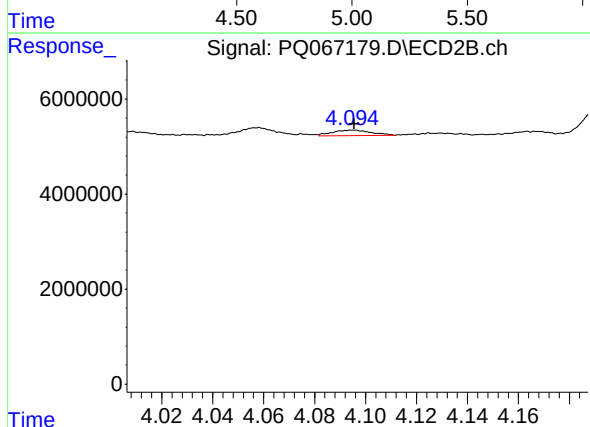
R.T.: 4.058 min
Delta R.T.: 0.000 min
Response: 2041101
Conc: 10.18 ng/ml



#23 AR-1248-3

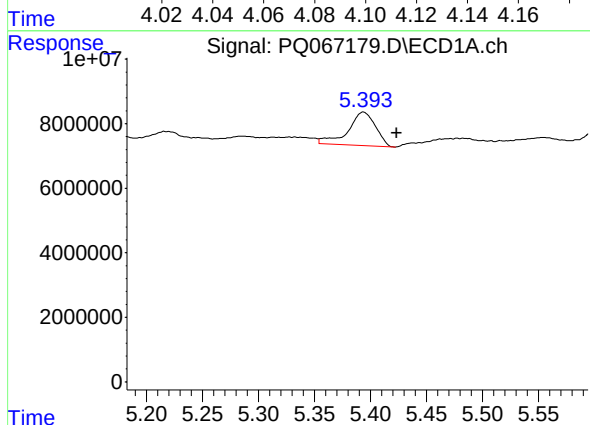
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: -1531640
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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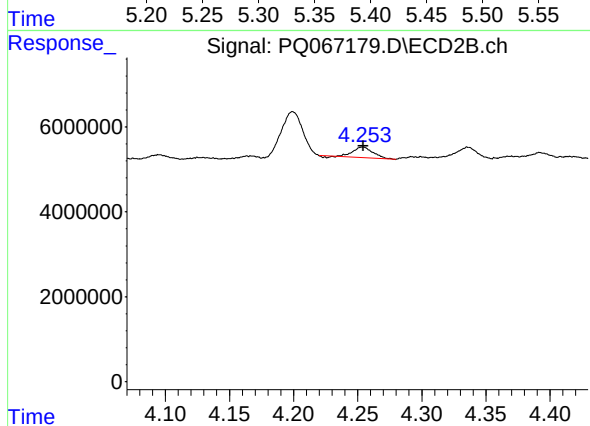
#23 AR-1248-3

R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 1248058
Conc: 6.48 ng/ml



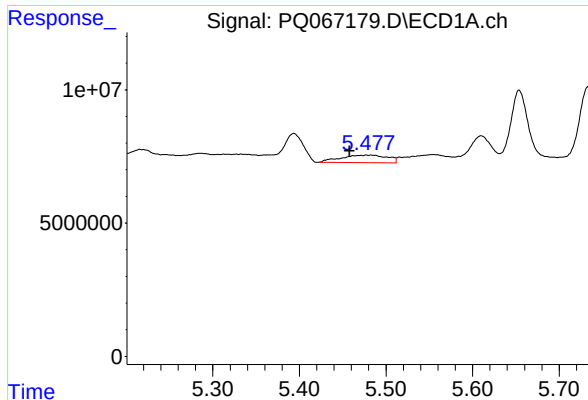
#24 AR-1248-4

R.T.: 5.394 min
Delta R.T.: -0.030 min
Response: 17704307
Conc: 77.18 ng/ml



#24 AR-1248-4

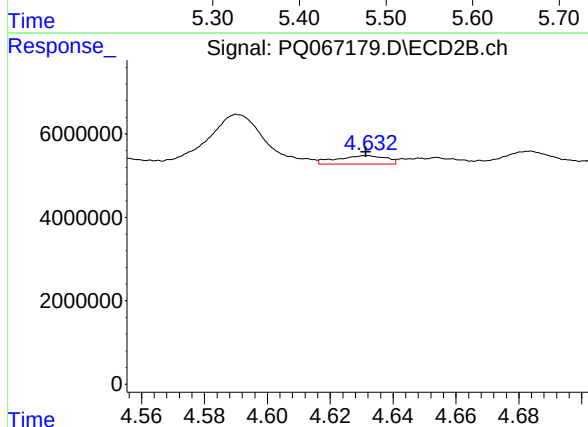
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 2761263
Conc: 11.66 ng/ml



#25 AR-1248-5

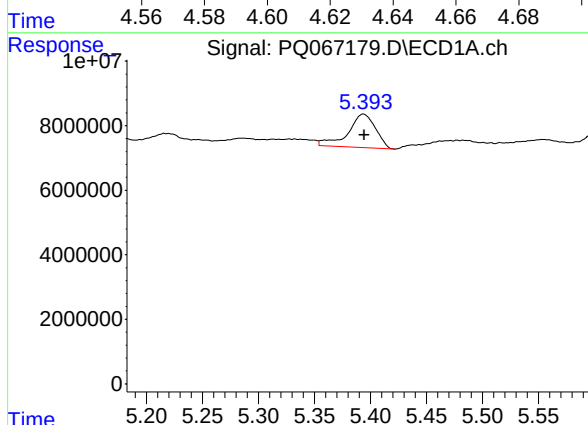
R.T.: 5.477 min
Delta R.T.: 0.019 min
Response: 10759976
Conc: 46.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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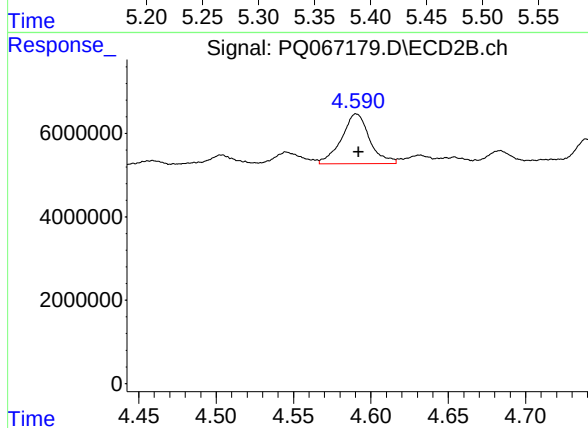
#25 AR-1248-5

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 2175805
Conc: 9.70 ng/ml



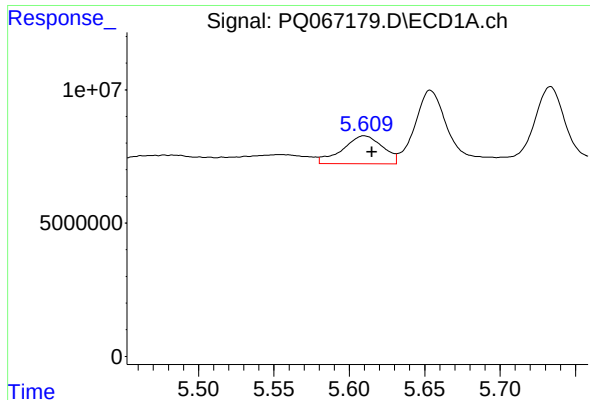
#26 AR-1254-1

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 17704307
Conc: 73.28 ng/ml



#26 AR-1254-1

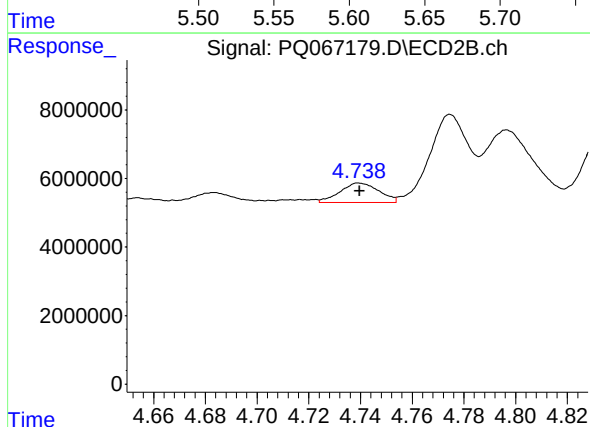
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 15114596
Conc: 42.88 ng/ml



#27 AR-1254-2

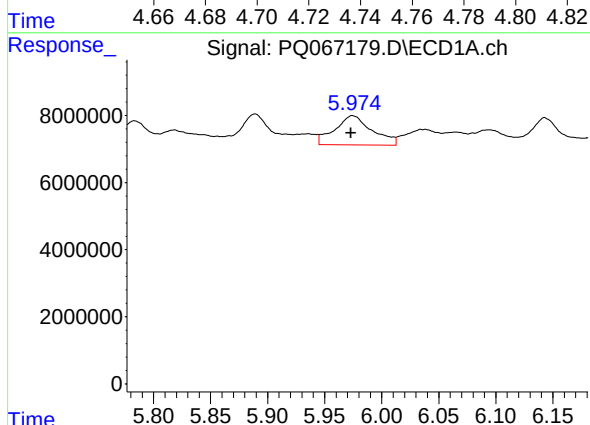
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 19395223
Conc: 51.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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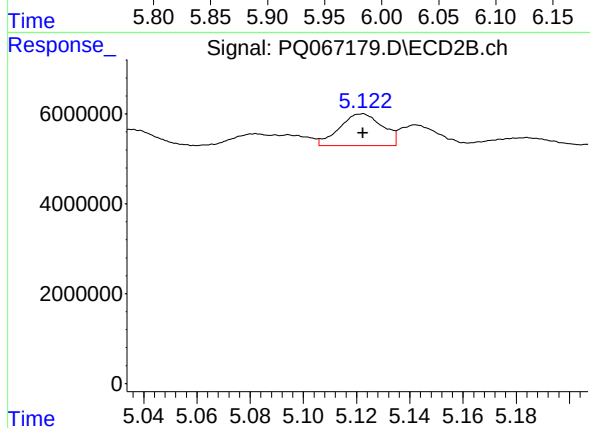
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 5959894
Conc: 19.12 ng/ml



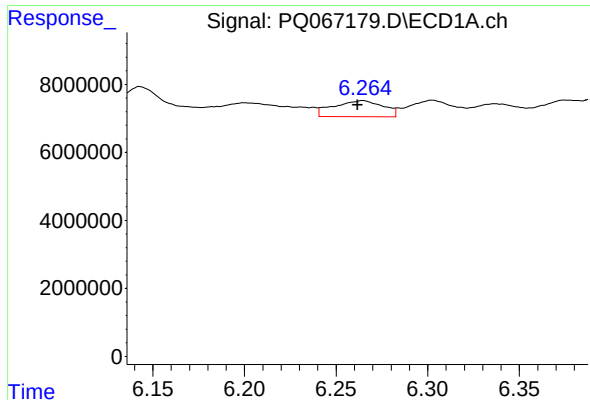
#28 AR-1254-3

R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 19806052
Conc: 50.51 ng/ml



#28 AR-1254-3

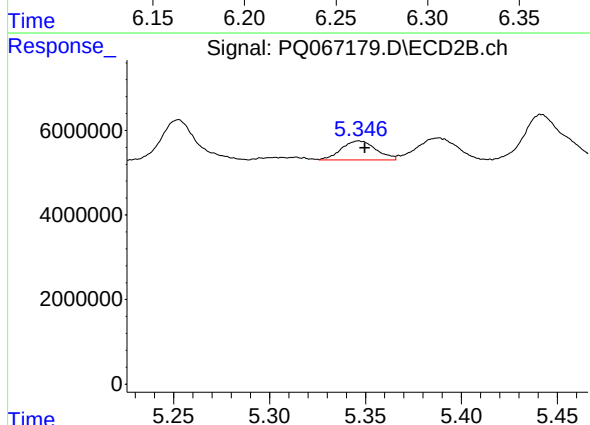
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 7921224
Conc: 16.17 ng/ml



#29 AR-1254-4

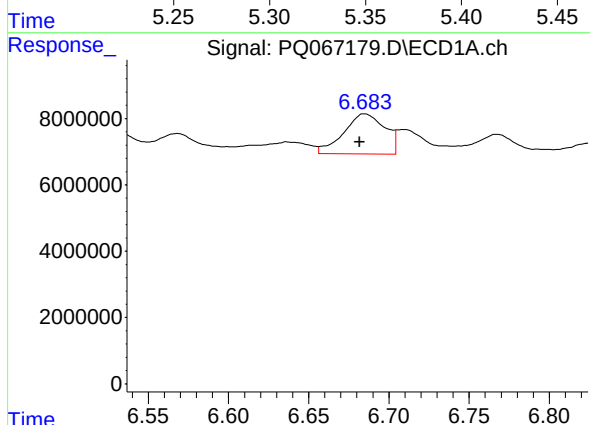
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 8938855
Conc: 32.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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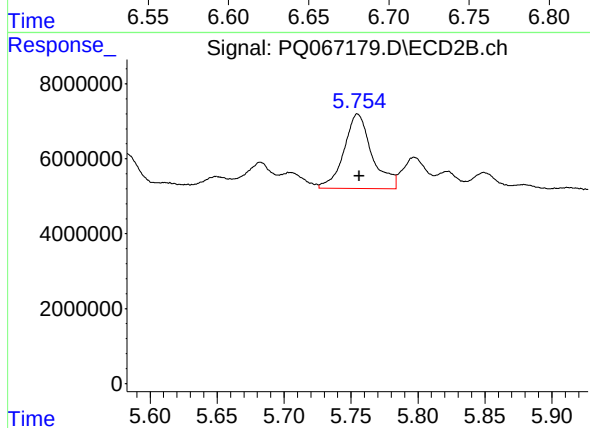
#29 AR-1254-4

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 5634366
Conc: 18.99 ng/ml



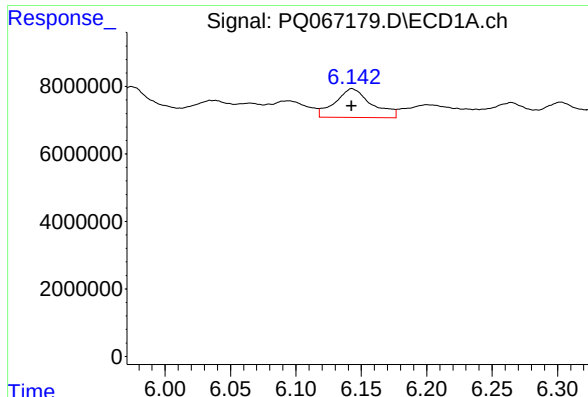
#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 21598026
Conc: 69.13 ng/ml



#30 AR-1254-5

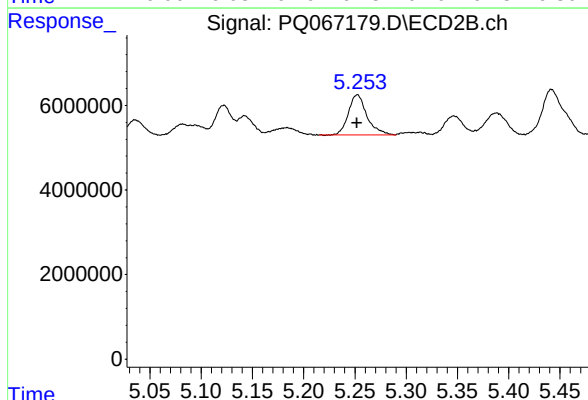
R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 28910277
Conc: 65.37 ng/ml



#31 AR-1260-1

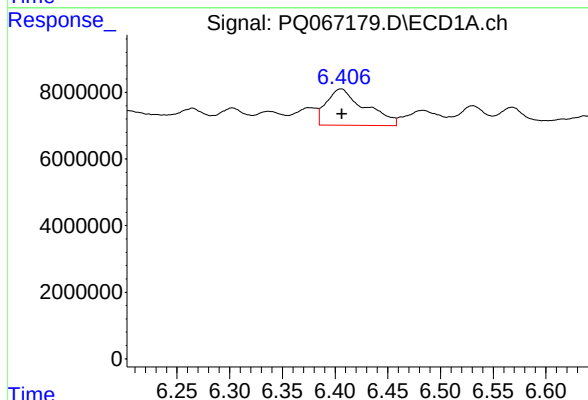
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 16583415
Conc: 58.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



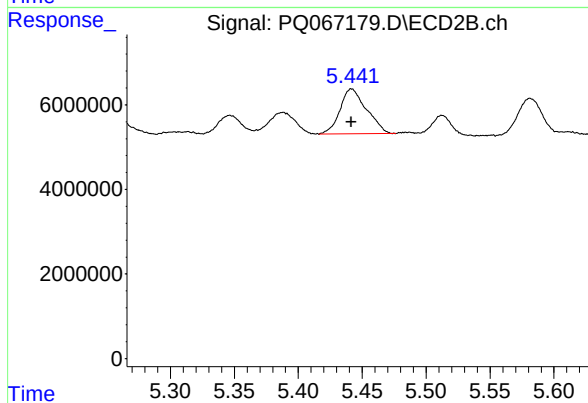
#31 AR-1260-1

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 11974374
Conc: 34.89 ng/ml



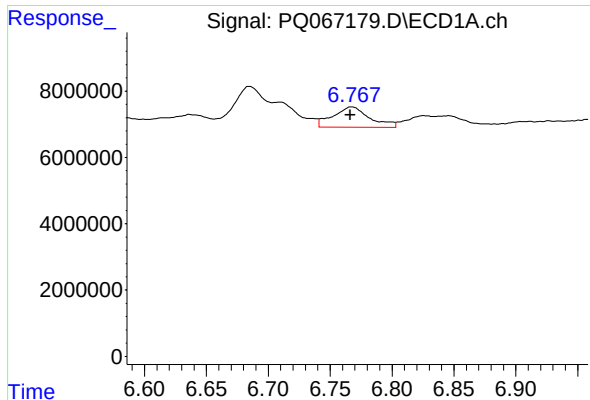
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 27953116
Conc: 83.39 ng/ml



#32 AR-1260-2

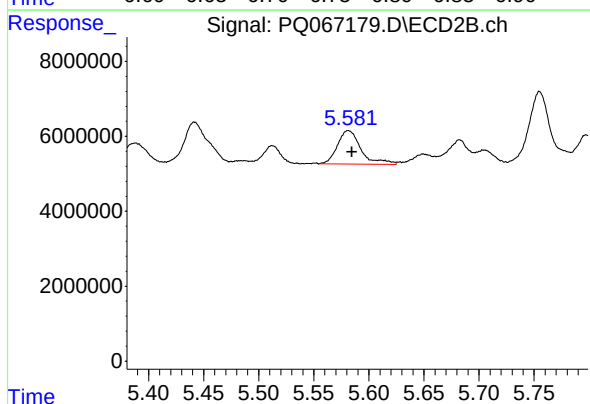
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 15390158
Conc: 37.11 ng/ml



#33 AR-1260-3

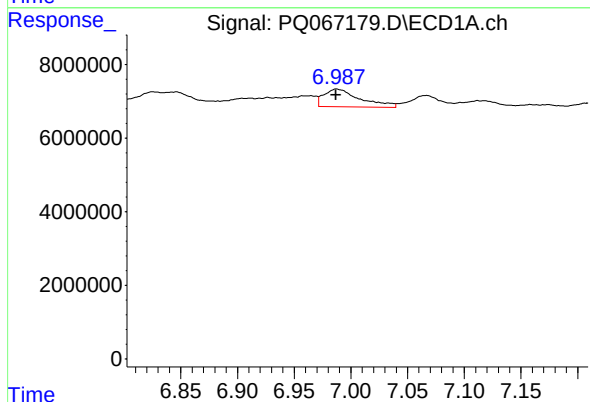
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 12626797
Conc: 53.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



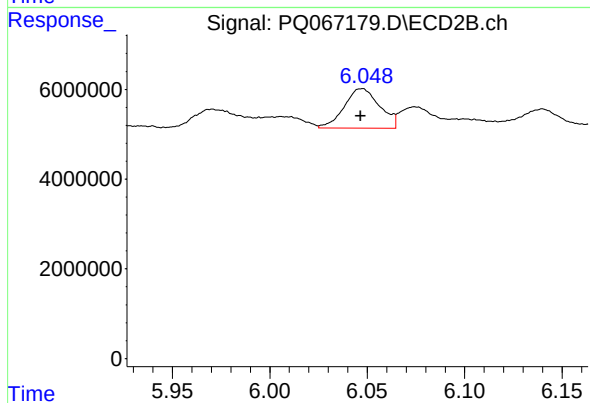
#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 13310078
Conc: 33.90 ng/ml



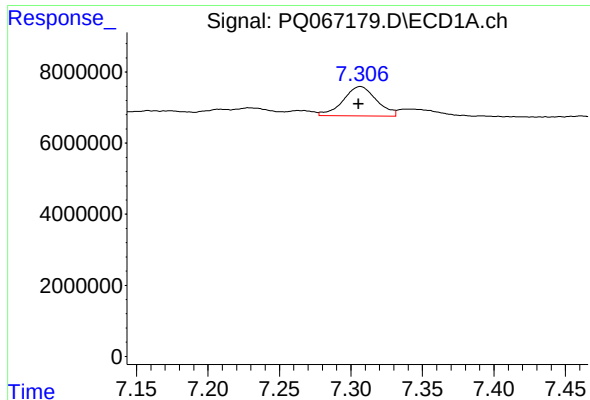
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 10667898
Conc: 40.77 ng/ml



#34 AR-1260-4

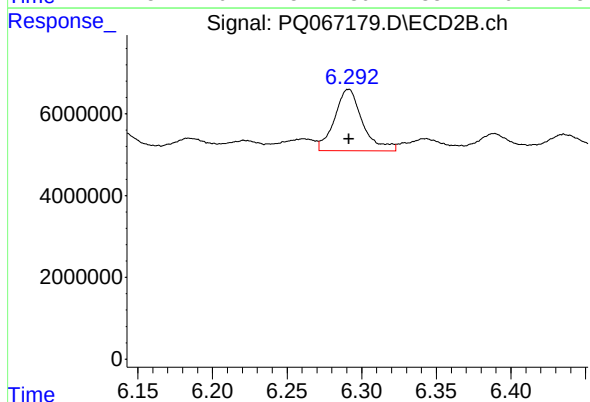
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 11237456
Conc: 33.95 ng/ml



#35 AR-1260-5

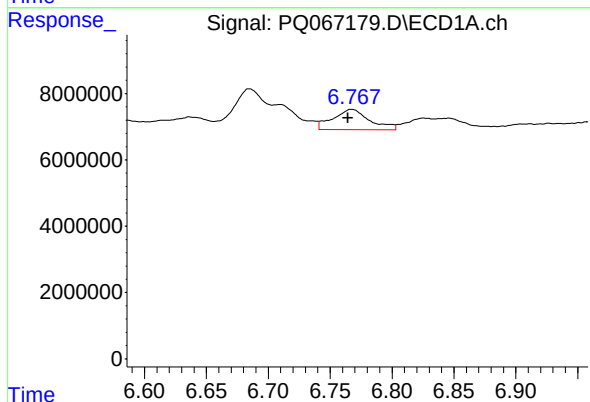
R.T.: 7.307 min
Delta R.T.: 0.001 min
Response: 13430080
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



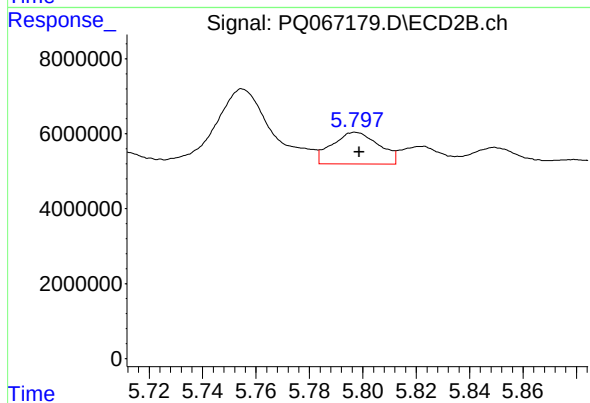
#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 19777651
Conc: 27.19 ng/ml



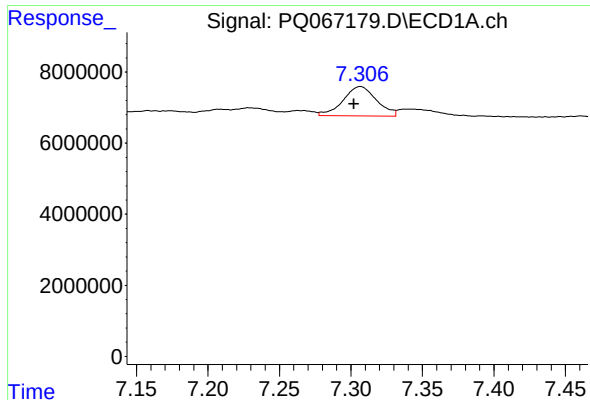
#36 AR-1262-1

R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 12626797
Conc: 33.46 ng/ml



#36 AR-1262-1

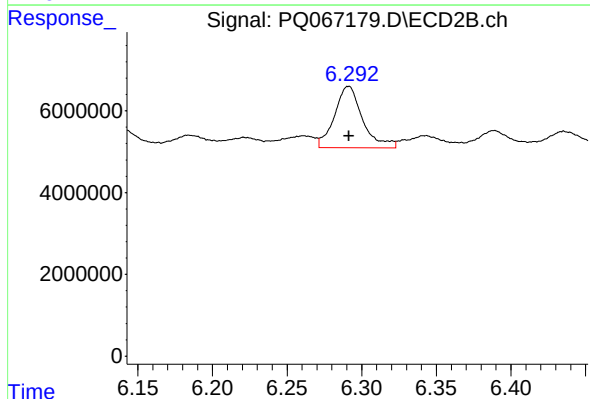
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 10263871
Conc: 22.16 ng/ml



#37 AR-1262-2

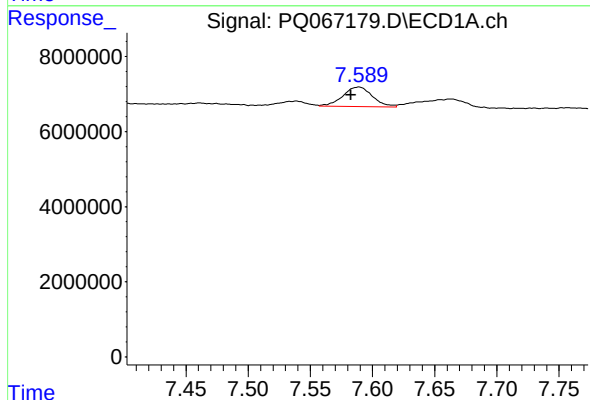
R.T.: 7.307 min
Delta R.T.: 0.005 min
Response: 13430080
Conc: 20.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



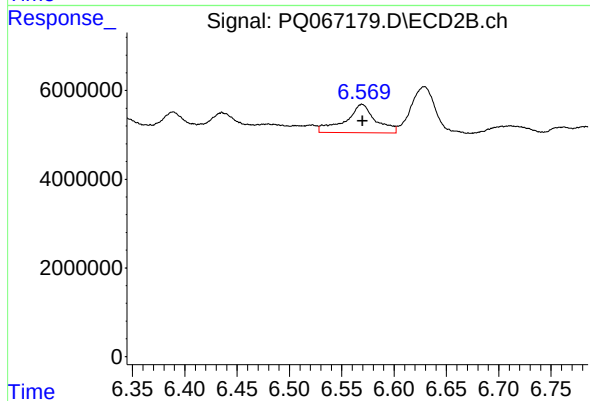
#37 AR-1262-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 19777651
Conc: 24.42 ng/ml



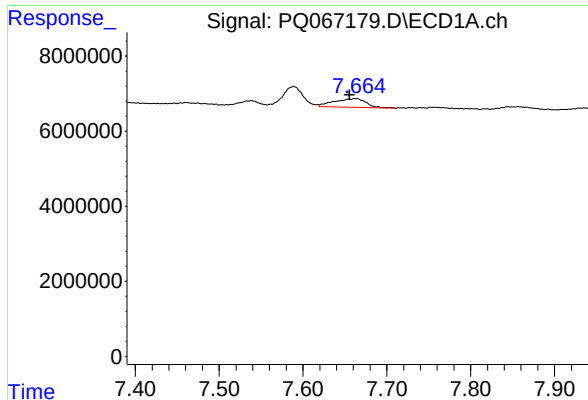
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.006 min
Response: 8614028
Conc: 21.54 ng/ml



#38 AR-1262-3

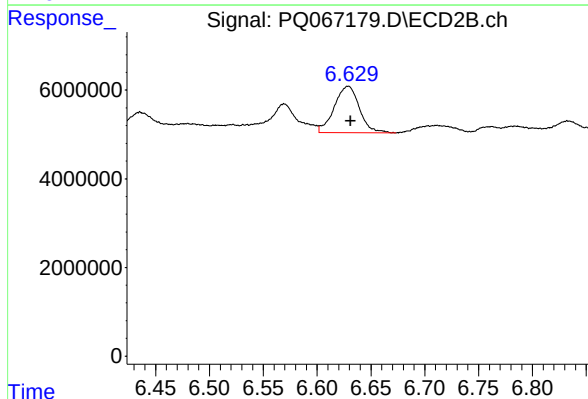
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 12893901
Conc: 38.99 ng/ml



#39 AR-1262-4

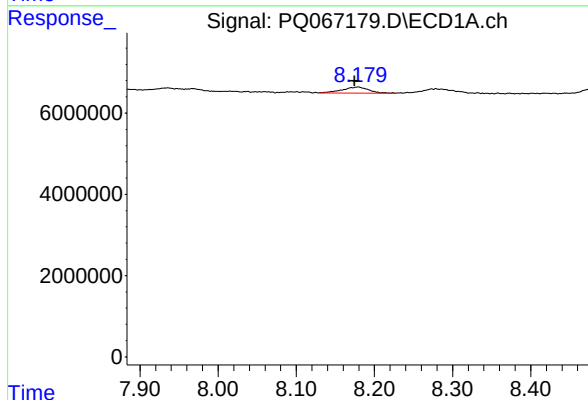
R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 6061633
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



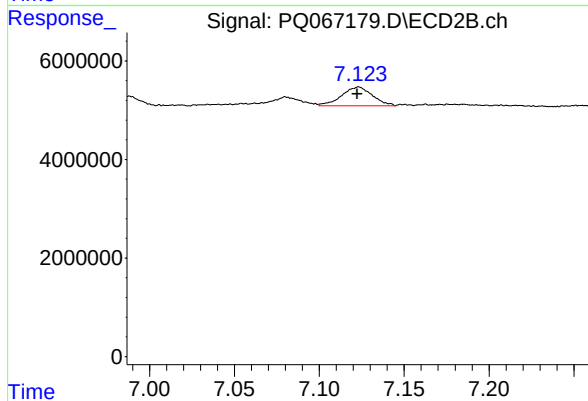
#39 AR-1262-4

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 16997228
Conc: 28.26 ng/ml



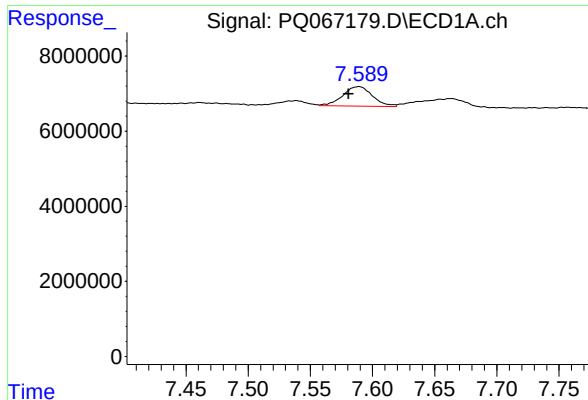
#40 AR-1262-5

R.T.: 8.179 min
Delta R.T.: 0.004 min
Response: 3478858
Conc: 17.65 ng/ml



#40 AR-1262-5

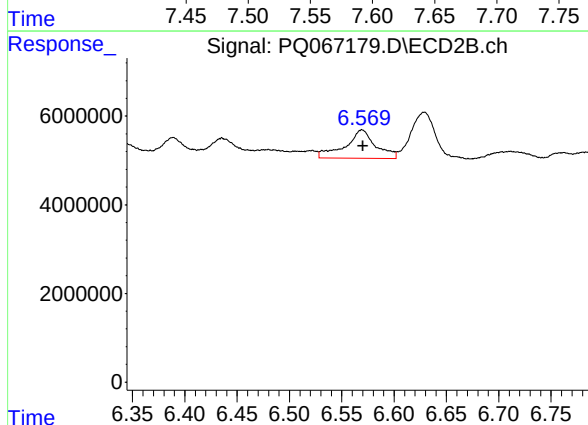
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 4883559
Conc: 17.23 ng/ml



#41 AR-1268-1

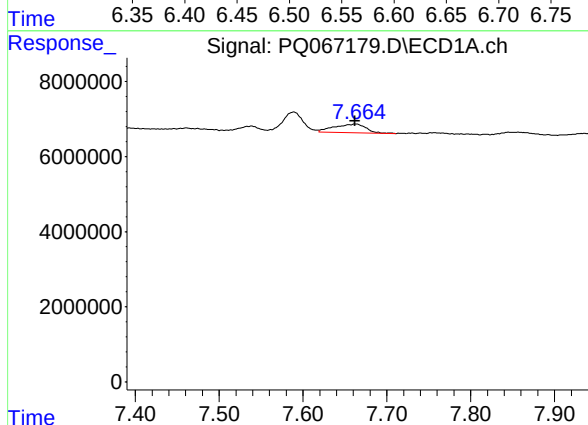
R.T.: 7.589 min
Delta R.T.: 0.008 min
Response: 8614028
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



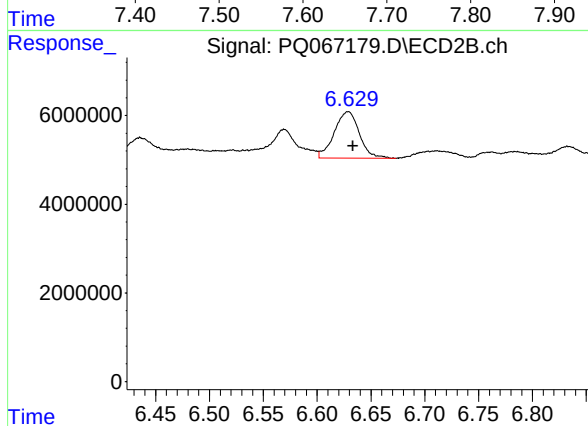
#41 AR-1268-1

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 12893901
Conc: 14.01 ng/ml



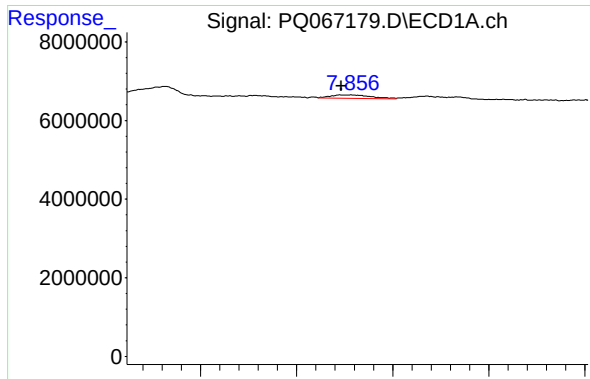
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 6061633
Conc: 10.08 ng/ml



#42 AR-1268-2

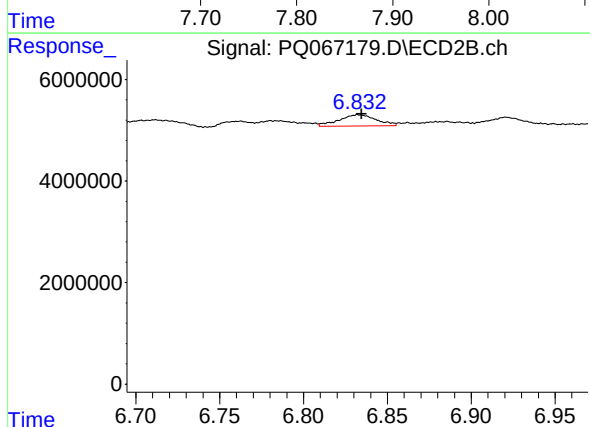
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 16997228
Conc: 20.48 ng/ml



#43 AR-1268-3

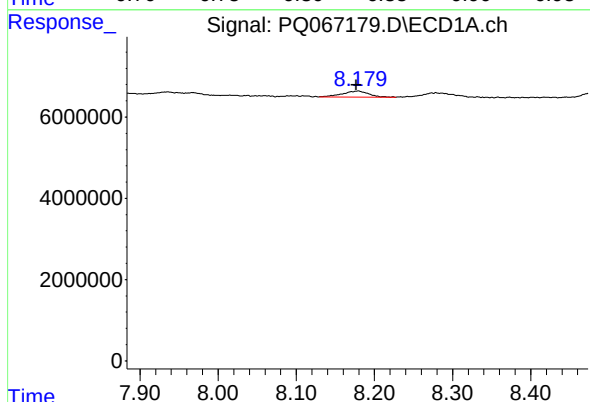
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 2463000
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



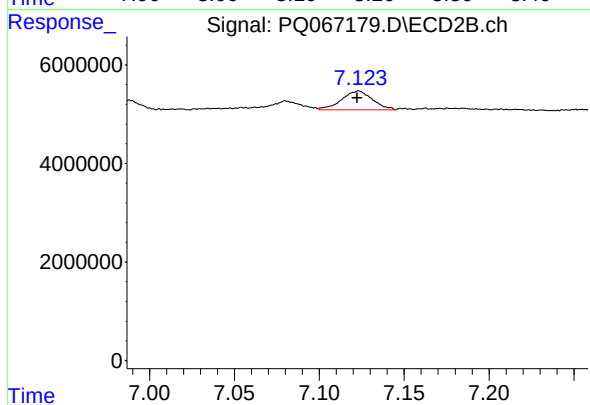
#43 AR-1268-3

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 3497379
Conc: 4.80 ng/ml



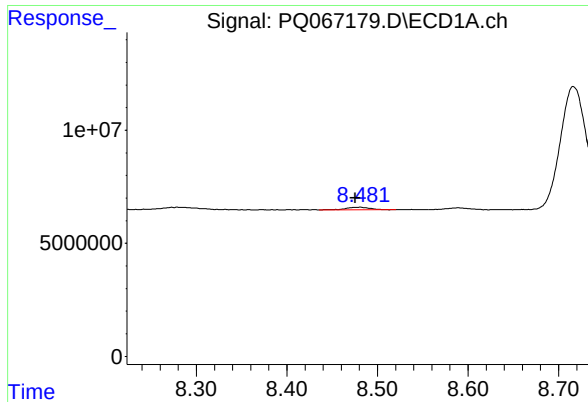
#44 AR-1268-4

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 3478858
Conc: 16.82 ng/ml



#44 AR-1268-4

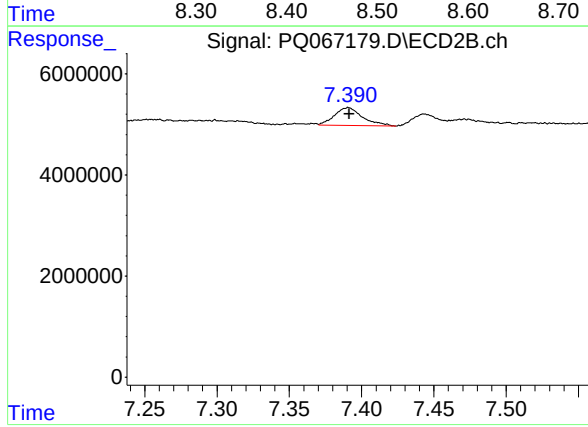
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 4883559
Conc: 16.03 ng/ml



#45 AR-1268-5

R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 2154479
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
T-3



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 4790782
Conc: 2.20 ng/ml