

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
 Data File : PQ067520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 10:23
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543157

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:26:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 04:31:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.461	2.828	125.2E6	133.3E6	17.443	20.405
2) SA Decachlor...	8.741	7.613	78929967	116.5E6	35.915	38.980
Target Compounds						
3) L1 AR-1016-1	4.574	3.838	2220114	1973360	13.091	10.968
4) L1 AR-1016-2	4.600	3.852	3226561	1569712	10.485	5.807 #
5) L1 AR-1016-3	4.652	4.016	1465536	1233662	7.833	8.144
6) L1 AR-1016-4	4.745	4.062	1278168	57651435	8.498	426.709 #
7) L1 AR-1016-5	5.037	4.258	37781331	34436839	230.810	206.939
8) L2 AR-1221-1	0.000	3.099f	0	2075799	N.D.	26.552 #
9) L2 AR-1221-2	3.743	3.099	1877440	2075799	34.800	39.908
10) L2 AR-1221-3	3.743f	0.000	1877440	0	10.675	N.D. #
12) L3 AR-1232-2	4.313	3.852	1222939	1569712	18.317	12.495 #
13) L3 AR-1232-3	4.600	4.016	3226561	1233662	27.069	17.886 #
14) L3 AR-1232-4	4.745	4.099	1278168	18137492	22.567	276.146 #
15) L3 AR-1232-5	4.843	4.258	51478726	34436839	1210.231	489.950 #
16) L4 AR-1242-1	4.574	3.838	2220114	1973360	15.605	12.199
17) L4 AR-1242-2	4.600	3.852	3226561	1569712	13.729	6.068 #
18) L4 AR-1242-3	4.652	4.016	1465536	1233662	10.174	9.329
19) L4 AR-1242-4	4.745	4.099	1278168	18137492	11.375	137.960 #
20) L4 AR-1242-5	5.475	4.597	27828682	133.1E6	221.841	812.493 #
21) L5 AR-1248-1	4.574	3.838	2220114	1973360	20.608	15.804
22) L5 AR-1248-2	4.843	4.062	51478726	57651435	319.209	286.418
23) L5 AR-1248-3	5.037	4.099	37781331	18137492	194.423	94.894 #
24) L5 AR-1248-4	5.438	4.258	37467455	34436839	182.791	144.818
25) L5 AR-1248-5	5.475	4.637	27828682	15338222	130.446	71.022 #
26) L6 AR-1254-1	5.409	4.597	87143956	133.1E6	393.504	381.222
27) L6 AR-1254-2	5.630	4.744	132.8E6	119.8E6	389.593	384.189
28) L6 AR-1254-3	5.989	5.128	133.5E6	180.9E6	387.587	377.783
29) L6 AR-1254-4	6.280	5.355	82646954	91906743	369.012	341.945
30) L6 AR-1254-5	6.701	5.760	130.1E6	161.4E6	408.985	376.998
31) L7 AR-1260-1	6.158	5.258	52567778	93982782	181.357	282.743 #
32) L7 AR-1260-2	6.423	5.447	56206258	80466788	158.350	203.695 #
33) L7 AR-1260-3	6.782	5.585	4958036	81565032	19.319	217.975 #
34) L7 AR-1260-4	6.982	6.051	39060892	9669705	139.771	31.092 #
35) L7 AR-1260-5	7.324	6.296	13404156	23911083	25.071	35.987 #
36) L8 AR-1262-1	6.782	5.823	4958036	16813425	16.105	40.292 #
37) L8 AR-1262-2	7.324	6.296	13404156	23911083	26.161	34.755 #
38) L8 AR-1262-3	7.609	6.630f	10102193	17553012	32.322	60.021 #
39) L8 AR-1262-4	7.647	6.630	2247617	17553012	9.400	34.104 #
41) L9 AR-1268-1	7.609	6.630f	10102193	17553012	16.380	20.331
42) L9 AR-1268-2	7.647	6.630	2247617	17553012	4.119	21.833 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
Data File : PQ067520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 10:23
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543157

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:26:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
Response via : Initial Calibration
Integrator: ChemStation

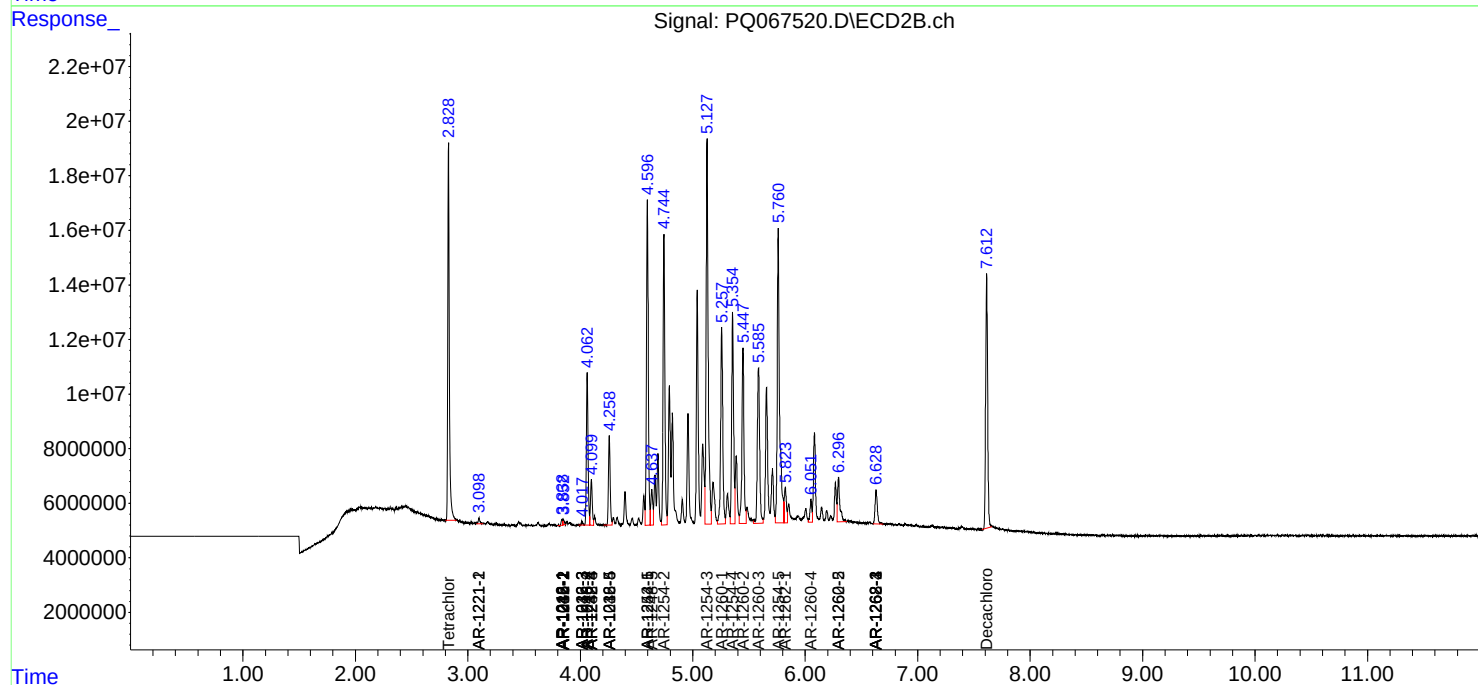
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

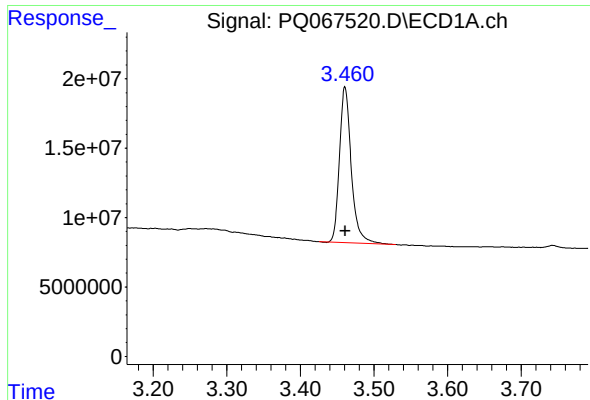
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :
AR12543157

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

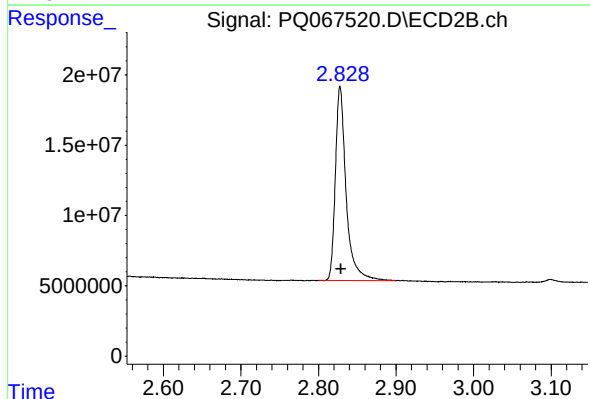




#1 Tetrachloro-m-xylene

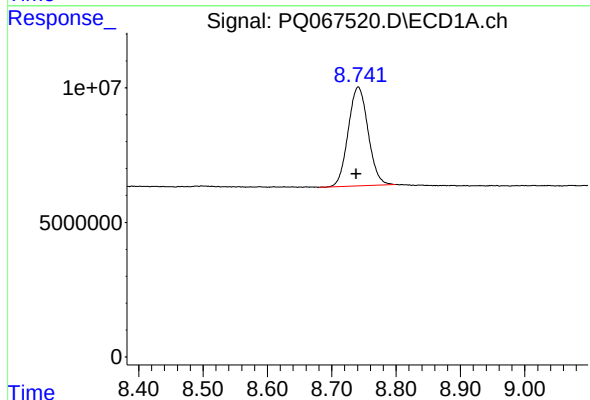
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 125203893
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



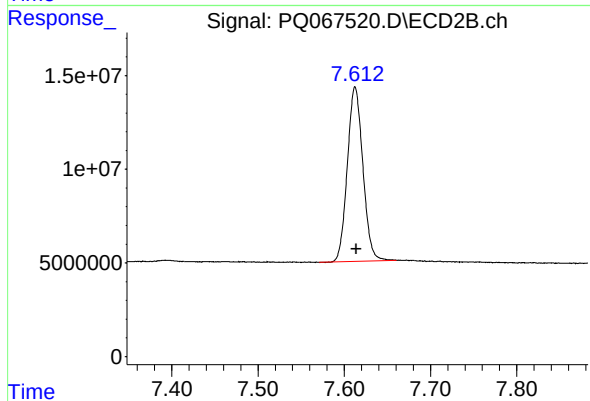
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 133273736
Conc: 20.40 ng/ml



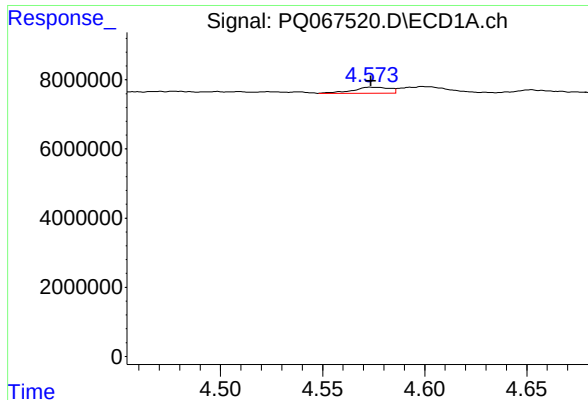
#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.003 min
Response: 78929967
Conc: 35.91 ng/ml



#2 Decachlorobiphenyl

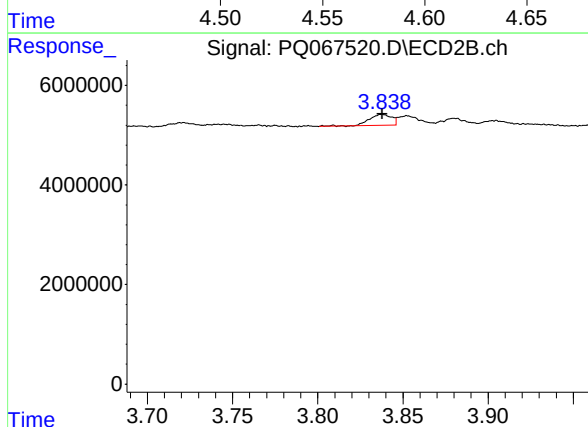
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 116489766
Conc: 38.98 ng/ml



#3 AR-1016-1

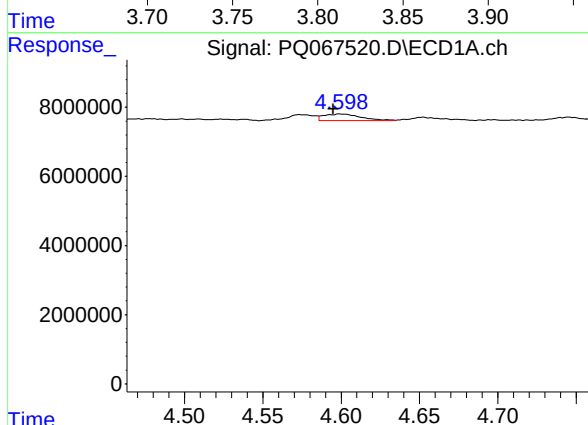
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2220114
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



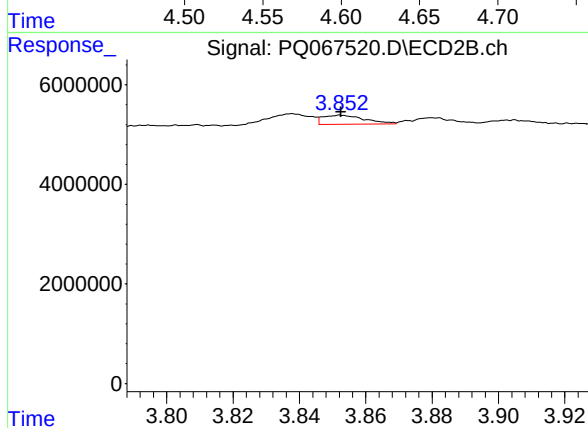
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 1973360
Conc: 10.97 ng/ml



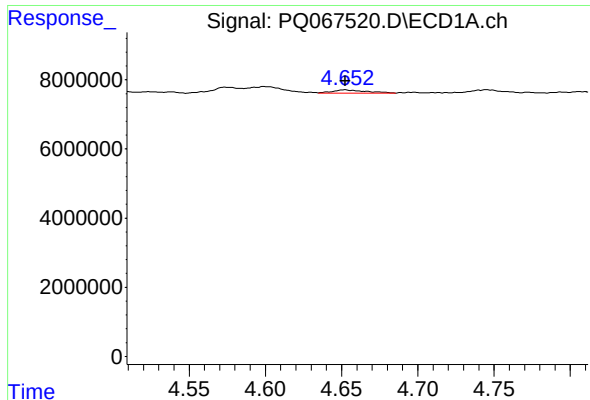
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: 0.004 min
Response: 3226561
Conc: 10.49 ng/ml



#4 AR-1016-2

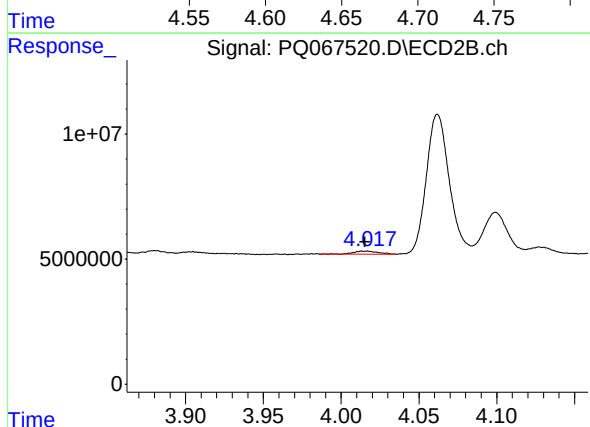
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 1569712
Conc: 5.81 ng/ml



#5 AR-1016-3

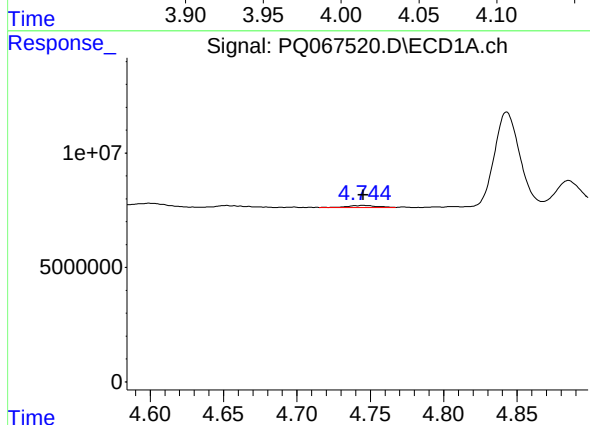
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1465536
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



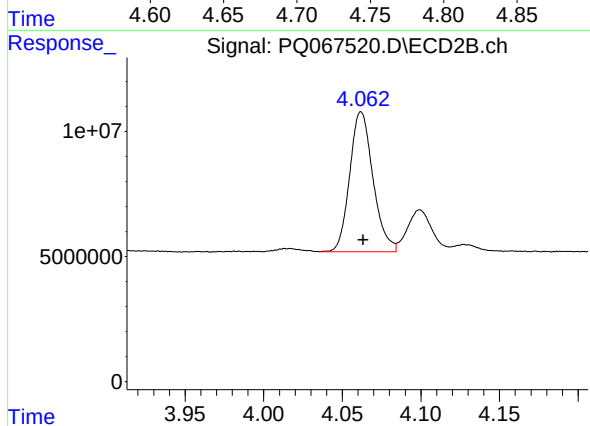
#5 AR-1016-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1233662
Conc: 8.14 ng/ml



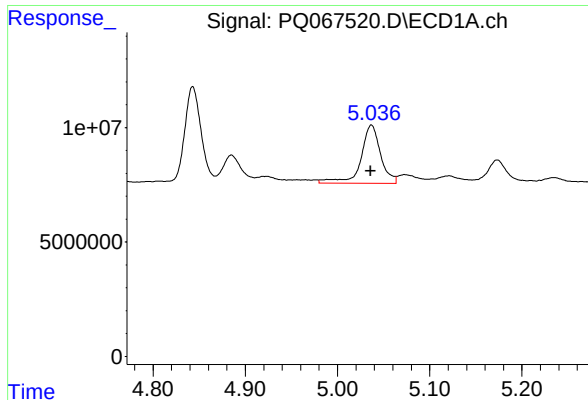
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 1278168
Conc: 8.50 ng/ml



#6 AR-1016-4

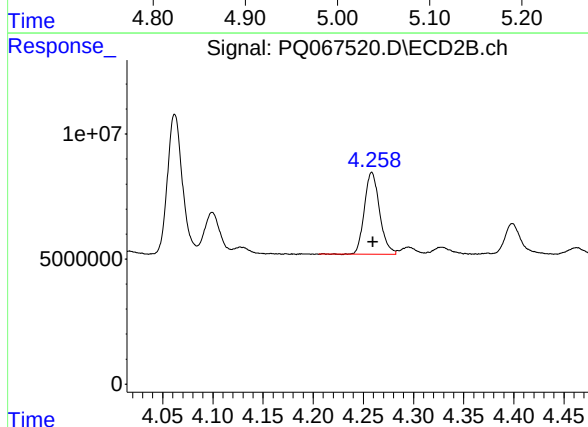
R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 57651435
Conc: 426.71 ng/ml



#7 AR-1016-5

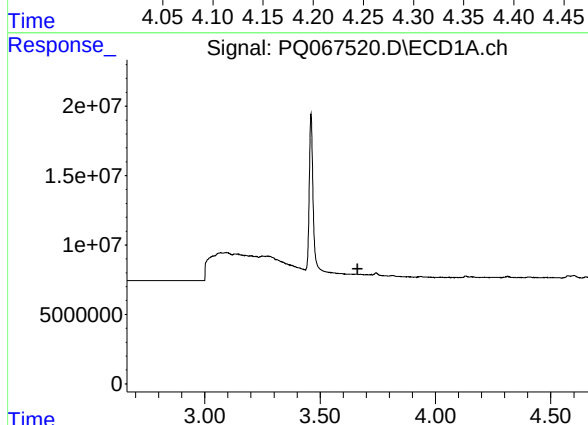
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 37781331
Conc: 230.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



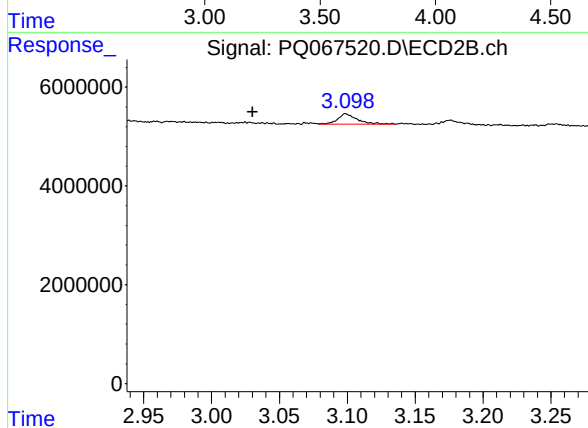
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 34436839
Conc: 206.94 ng/ml



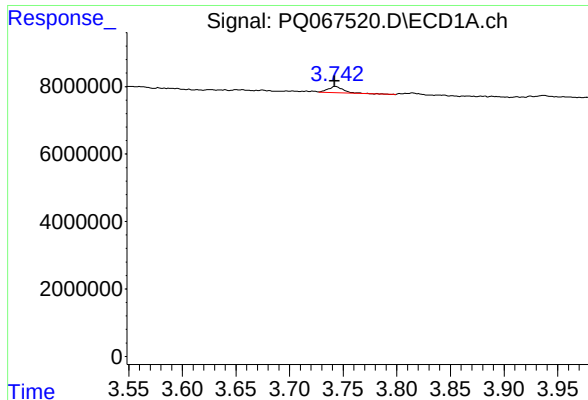
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

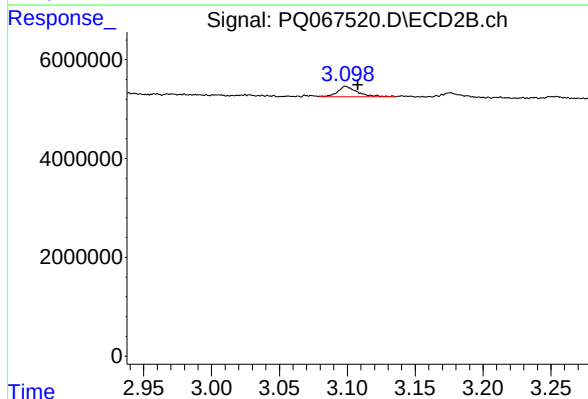
R.T.: 3.099 min
Delta R.T.: 0.069 min
Response: 2075799
Conc: 26.55 ng/ml



#9 AR-1221-2

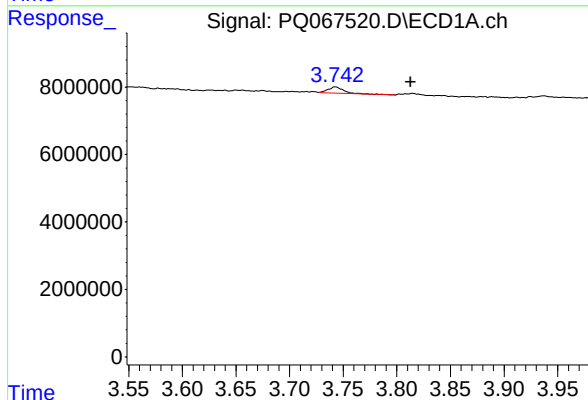
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 1877440
Conc: 34.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



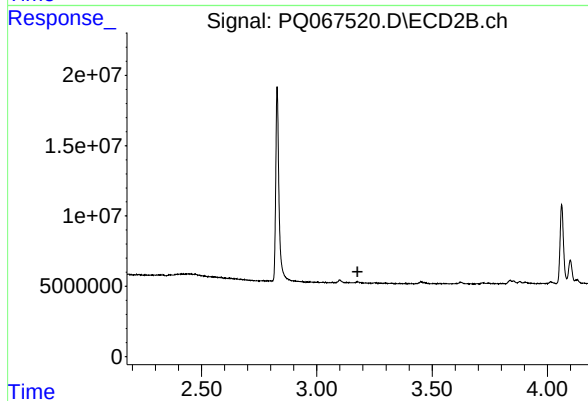
#9 AR-1221-2

R.T.: 3.099 min
Delta R.T.: -0.009 min
Response: 2075799
Conc: 39.91 ng/ml



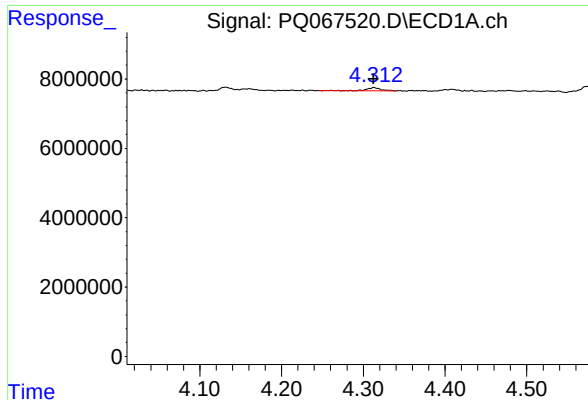
#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: -0.070 min
Response: 1877440
Conc: 10.67 ng/ml



#10 AR-1221-3

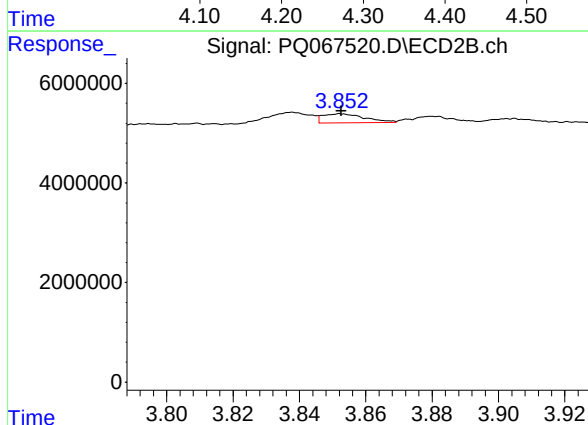
R.T.: 0.000 min
Exp R.T.: 3.177 min
Response: 0
Conc: N.D.



#12 AR-1232-2

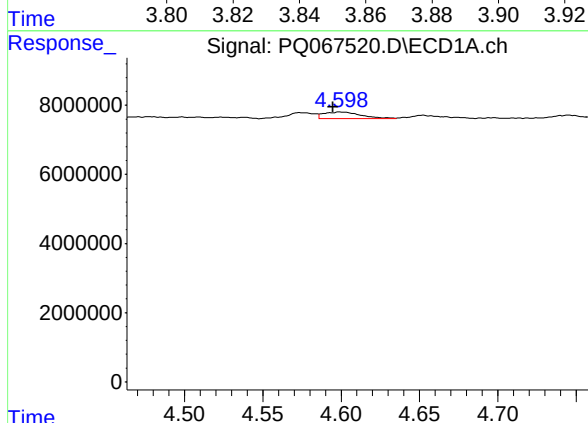
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 1222939
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



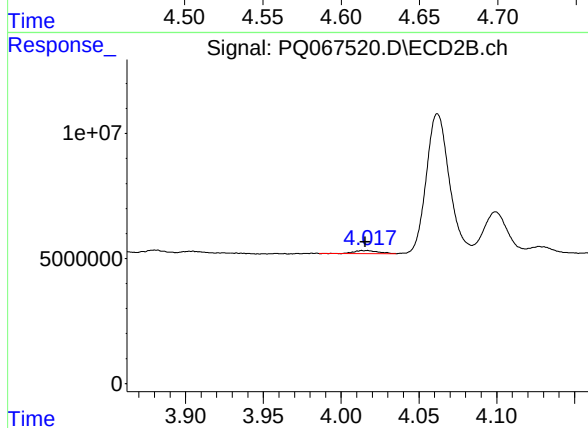
#12 AR-1232-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 1569712
Conc: 12.50 ng/ml



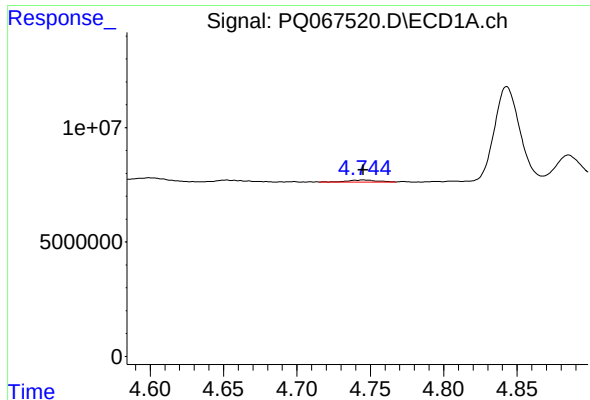
#13 AR-1232-3

R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 3226561
Conc: 27.07 ng/ml



#13 AR-1232-3

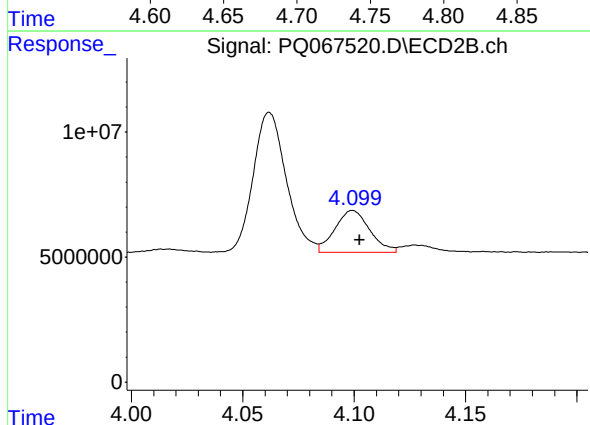
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1233662
Conc: 17.89 ng/ml



#14 AR-1232-4

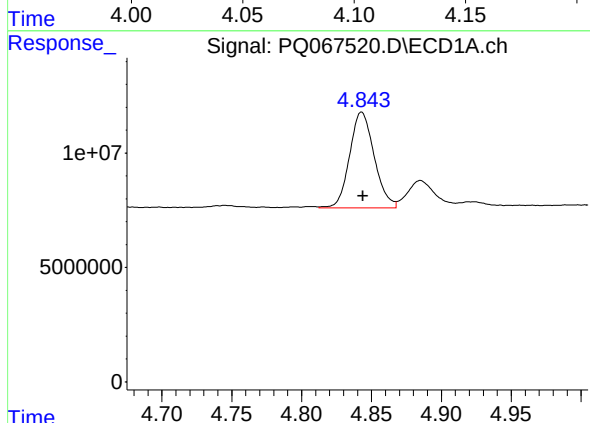
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 1278168
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



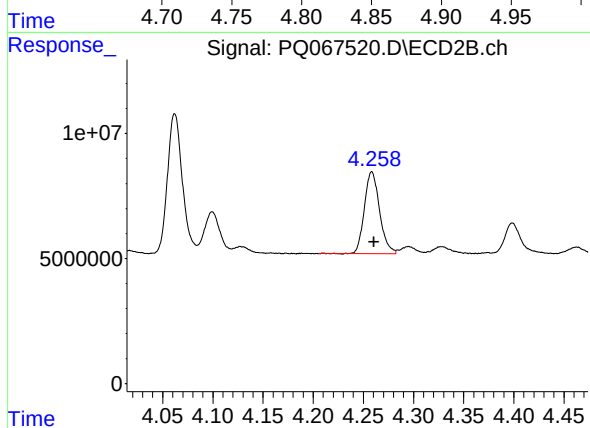
#14 AR-1232-4

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 18137492
Conc: 276.15 ng/ml



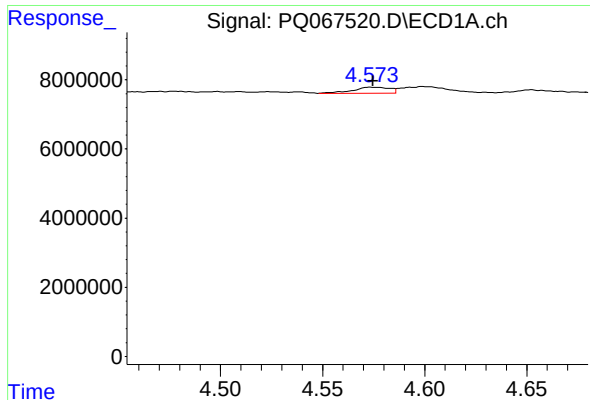
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 51478726
Conc: 1210.23 ng/ml



#15 AR-1232-5

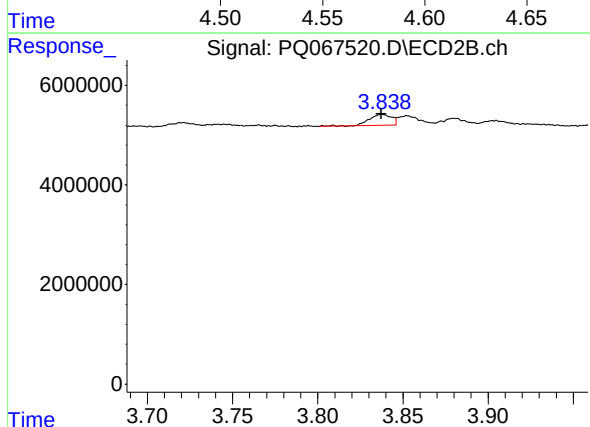
R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 34436839
Conc: 489.95 ng/ml



#16 AR-1242-1

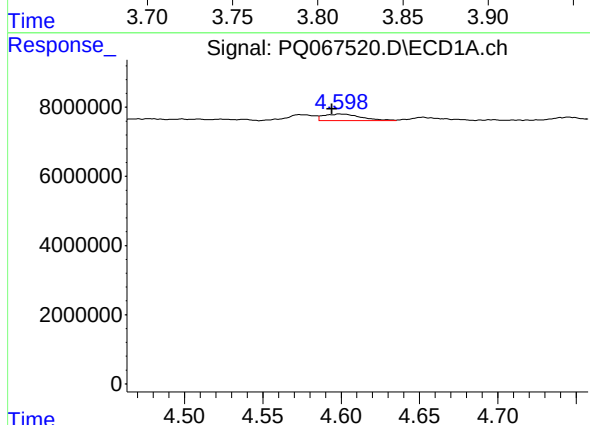
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2220114
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



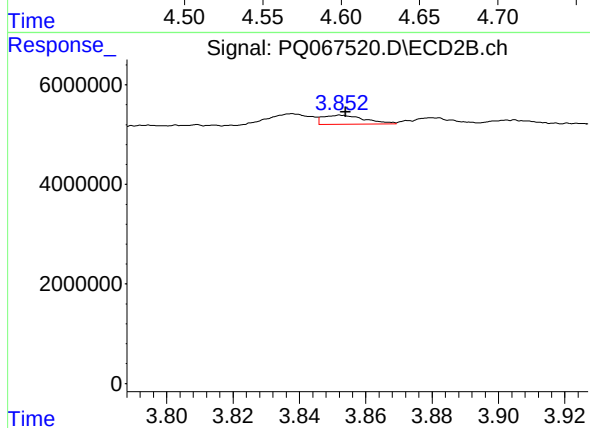
#16 AR-1242-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 1973360
Conc: 12.20 ng/ml



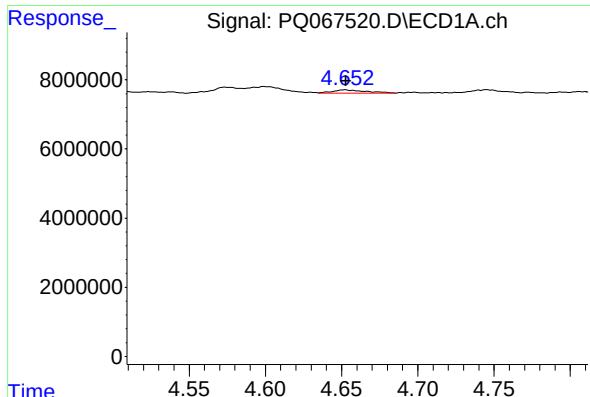
#17 AR-1242-2

R.T.: 4.600 min
Delta R.T.: 0.005 min
Response: 3226561
Conc: 13.73 ng/ml



#17 AR-1242-2

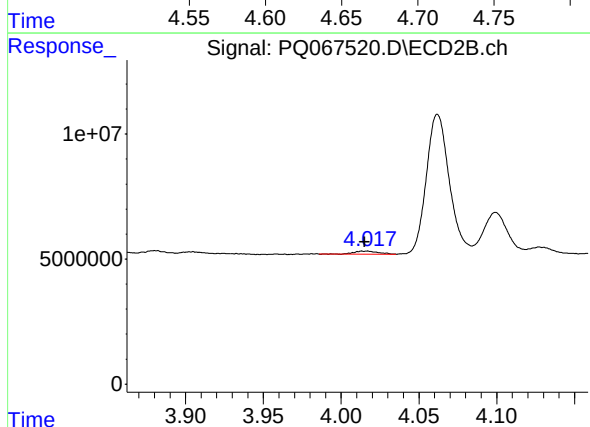
R.T.: 3.852 min
Delta R.T.: -0.001 min
Response: 1569712
Conc: 6.07 ng/ml



#18 AR-1242-3

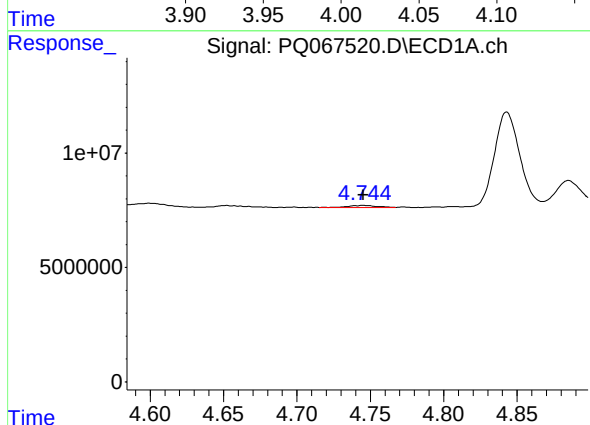
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 1465536
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



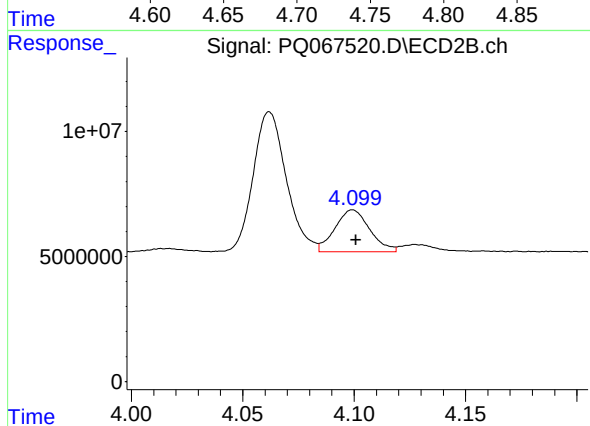
#18 AR-1242-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 1233662
Conc: 9.33 ng/ml



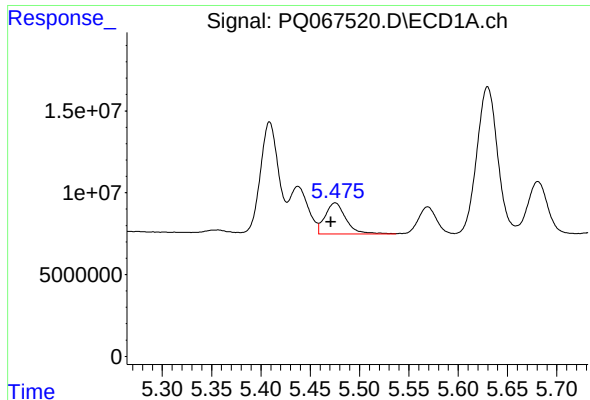
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 1278168
Conc: 11.38 ng/ml



#19 AR-1242-4

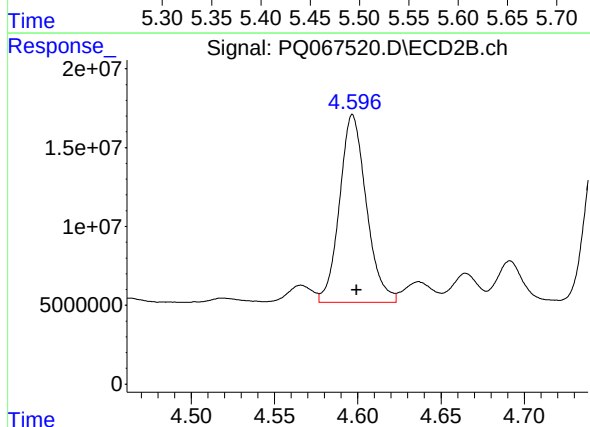
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 18137492
Conc: 137.96 ng/ml



#20 AR-1242-5

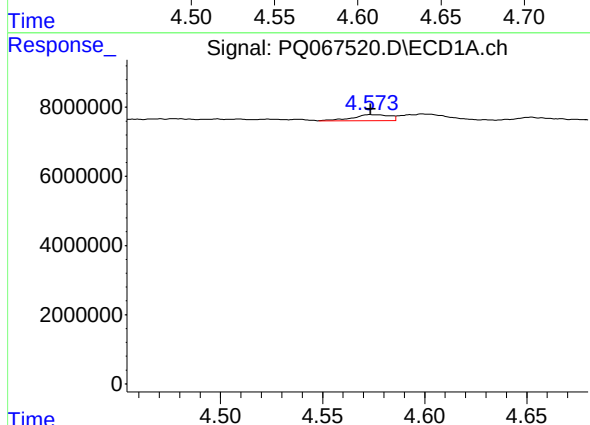
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 27828682
Conc: 221.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



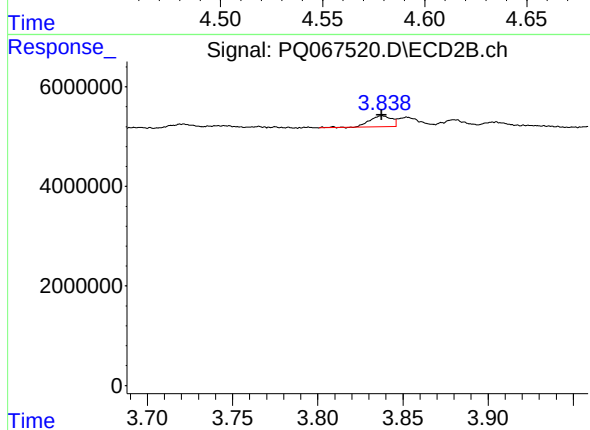
#20 AR-1242-5

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 133134222
Conc: 812.49 ng/ml



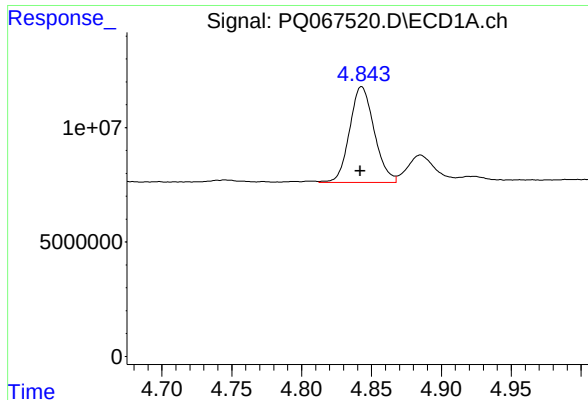
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2220114
Conc: 20.61 ng/ml



#21 AR-1248-1

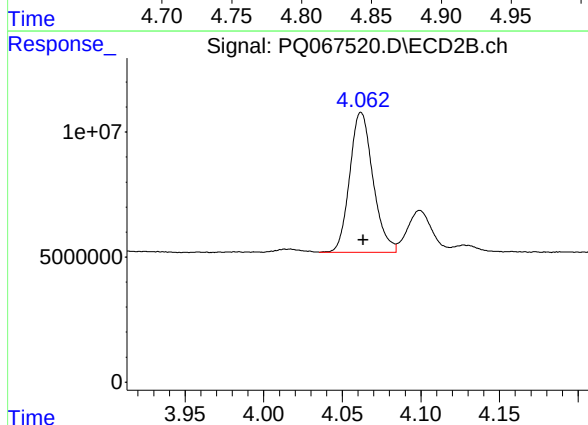
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 1973360
Conc: 15.80 ng/ml



#22 AR-1248-2

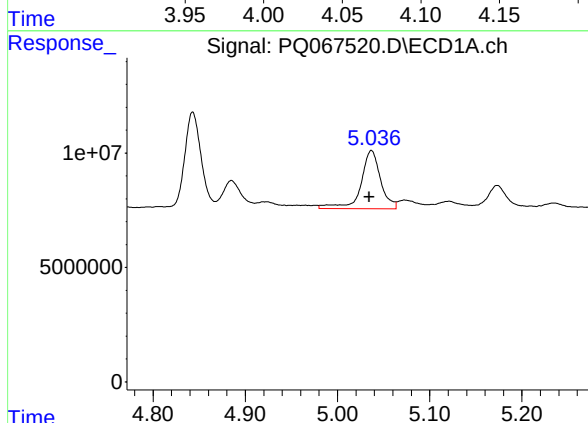
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 51478726
Conc: 319.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



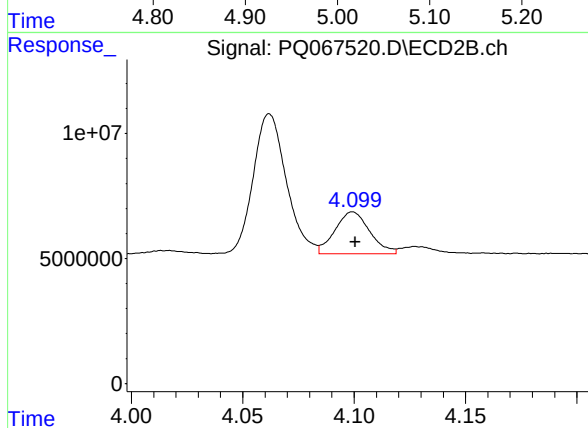
#22 AR-1248-2

R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 57651435
Conc: 286.42 ng/ml



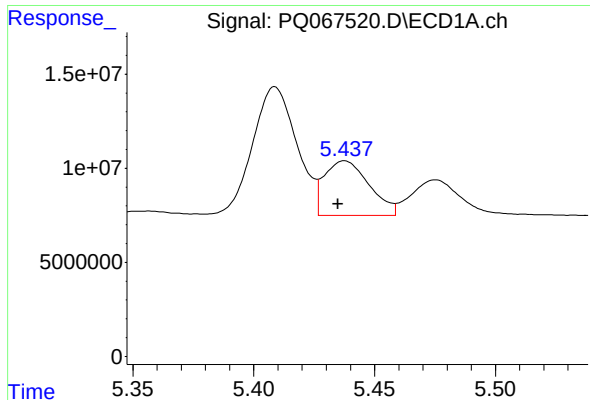
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 37781331
Conc: 194.42 ng/ml



#23 AR-1248-3

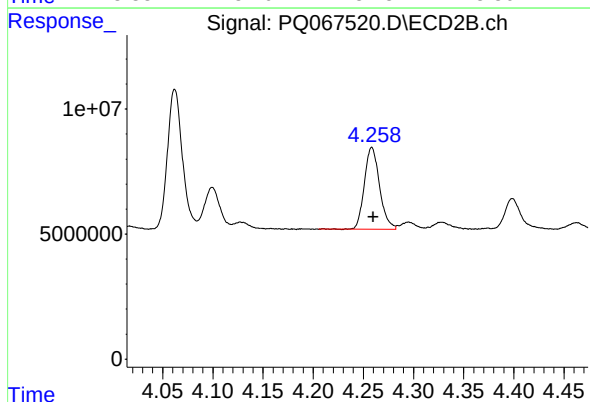
R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 18137492
Conc: 94.89 ng/ml



#24 AR-1248-4

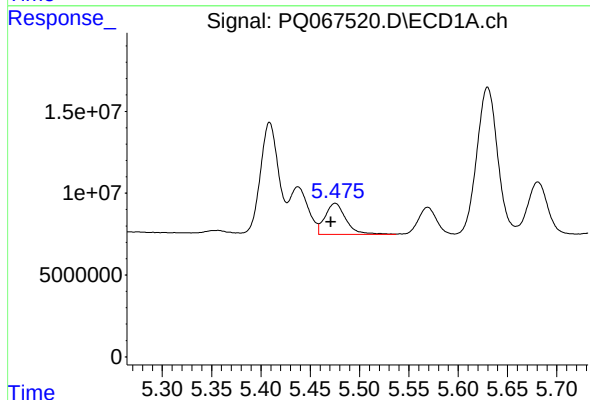
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 37467455
Conc: 182.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



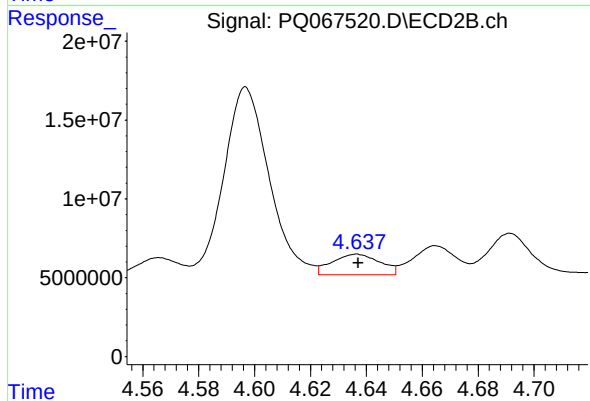
#24 AR-1248-4

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 34436839
Conc: 144.82 ng/ml



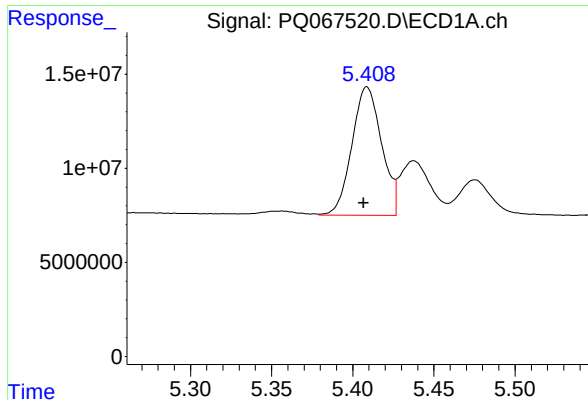
#25 AR-1248-5

R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 27828682
Conc: 130.45 ng/ml



#25 AR-1248-5

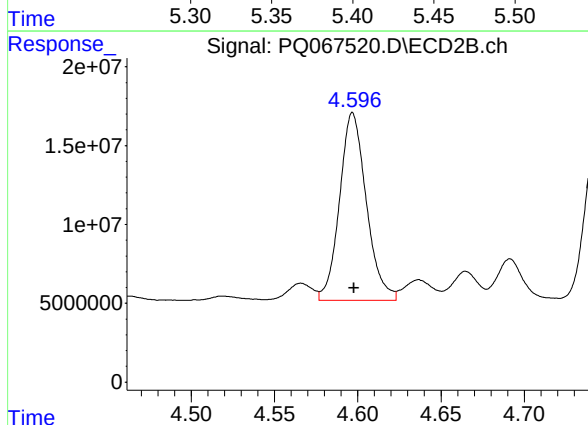
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 15338222
Conc: 71.02 ng/ml



#26 AR-1254-1

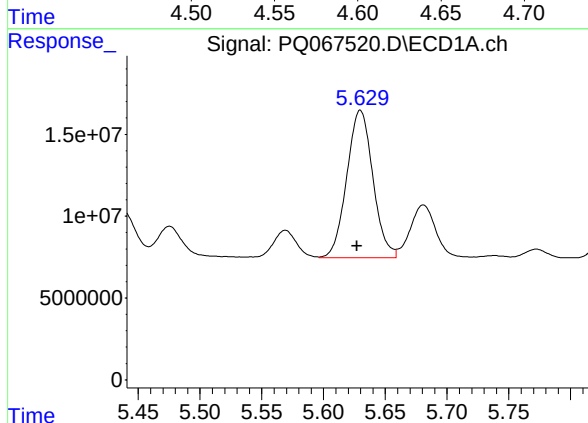
R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 87143956
Conc: 393.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



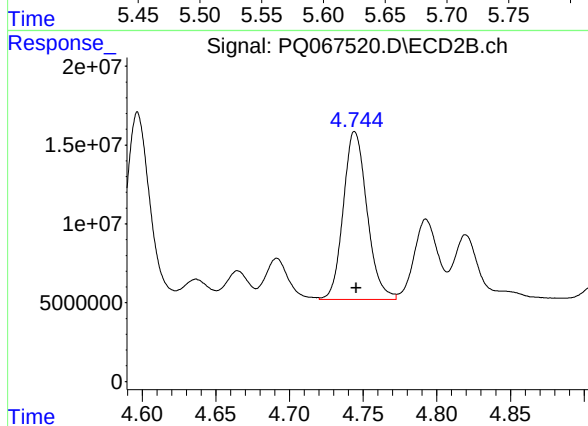
#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 133134222
Conc: 381.22 ng/ml



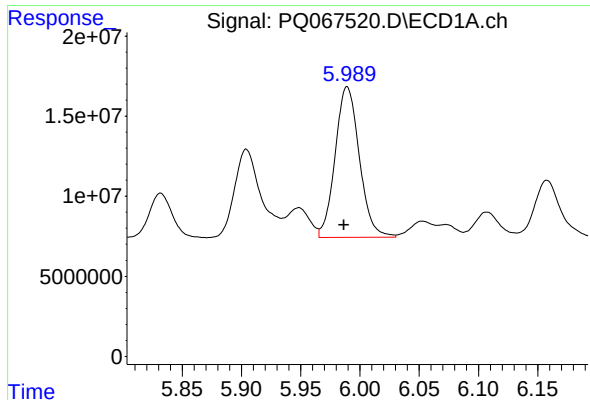
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 132812745
Conc: 389.59 ng/ml



#27 AR-1254-2

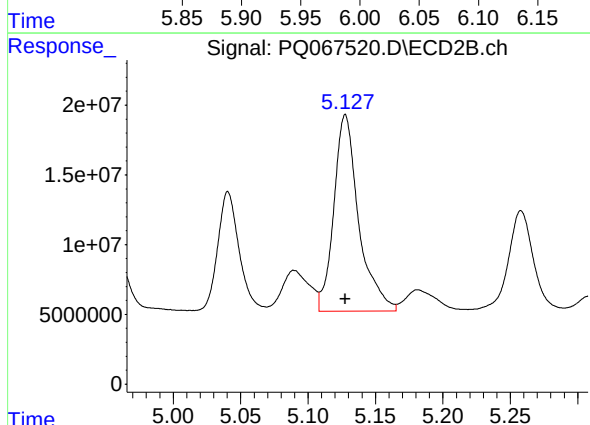
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 119750497
Conc: 384.19 ng/ml



#28 AR-1254-3

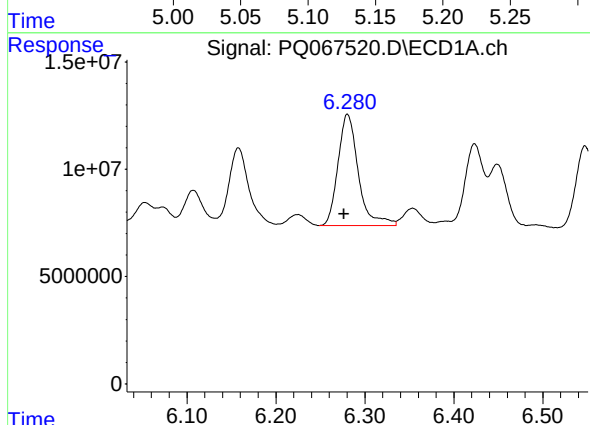
R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 133486470
Conc: 387.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



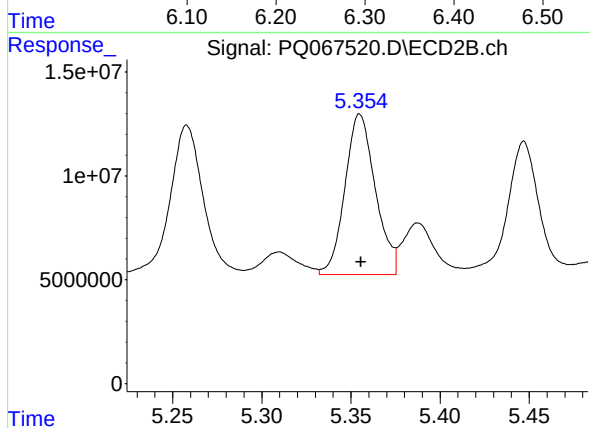
#28 AR-1254-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 180861844
Conc: 377.78 ng/ml



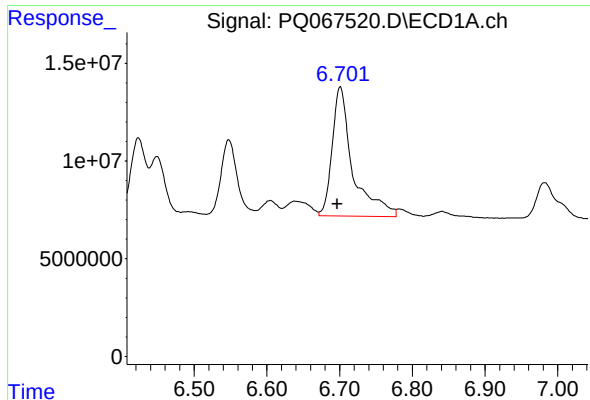
#29 AR-1254-4

R.T.: 6.280 min
Delta R.T.: 0.004 min
Response: 82646954
Conc: 369.01 ng/ml



#29 AR-1254-4

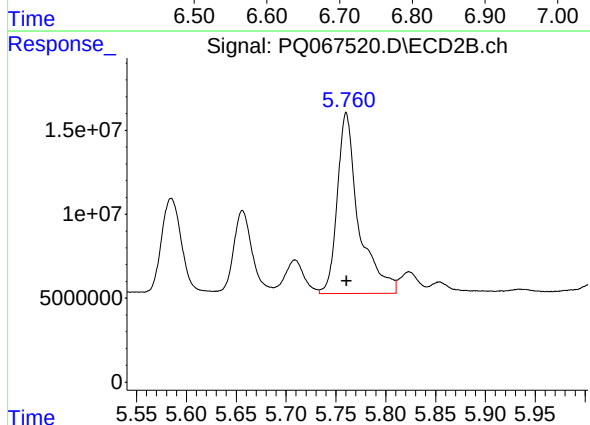
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 91906743
Conc: 341.95 ng/ml



#30 AR-1254-5

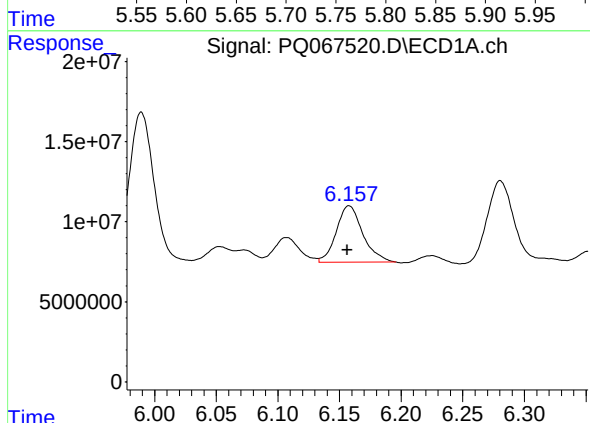
R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 130061218
Conc: 408.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



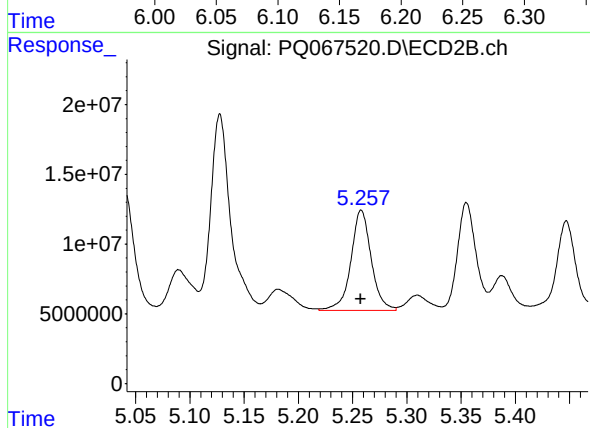
#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 161371778
Conc: 377.00 ng/ml



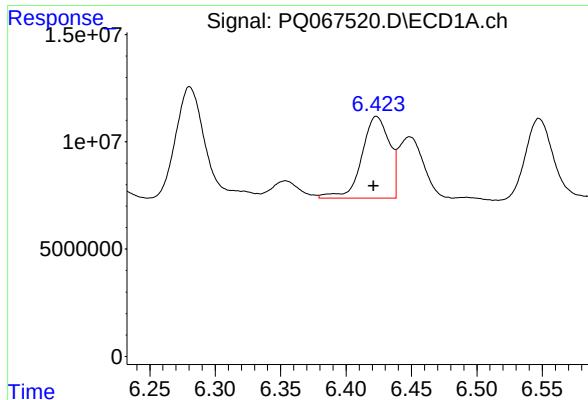
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 52567778
Conc: 181.36 ng/ml



#31 AR-1260-1

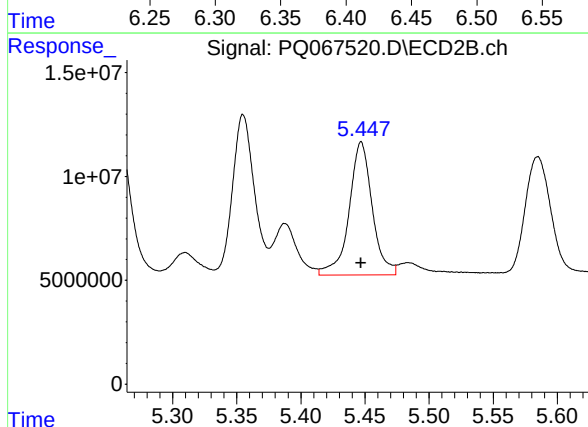
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 93982782
Conc: 282.74 ng/ml



#32 AR-1260-2

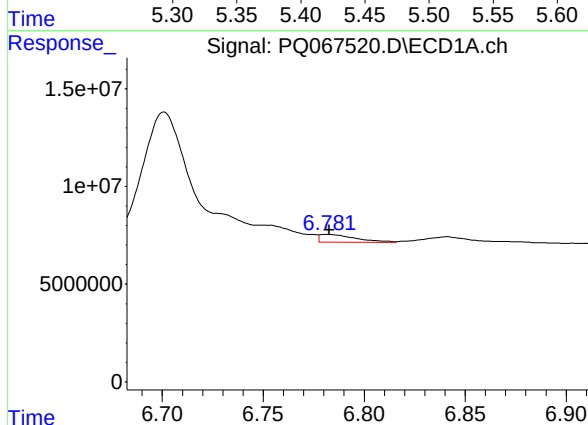
R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 56206258
Conc: 158.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



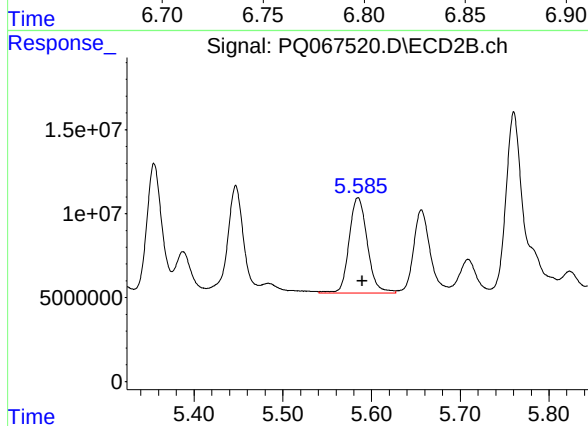
#32 AR-1260-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 80466788
Conc: 203.70 ng/ml



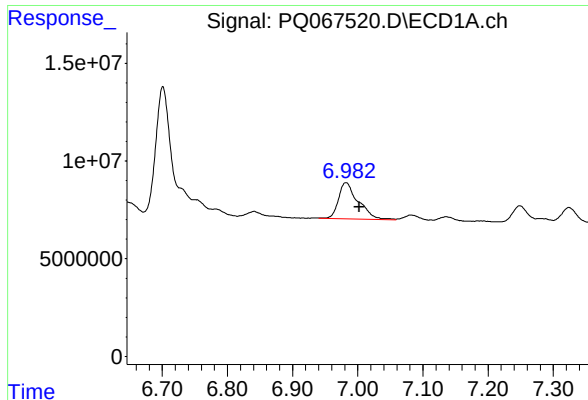
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 4958036
Conc: 19.32 ng/ml



#33 AR-1260-3

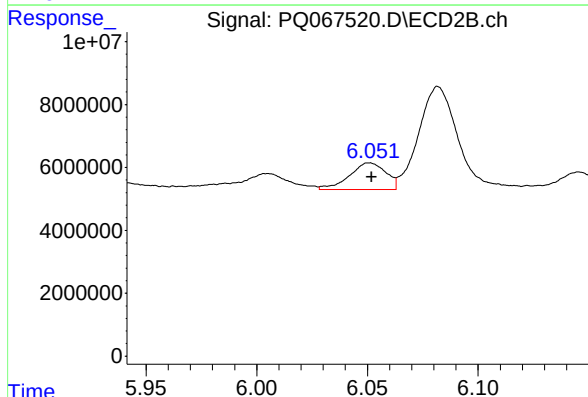
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 81565032
Conc: 217.98 ng/ml



#34 AR-1260-4

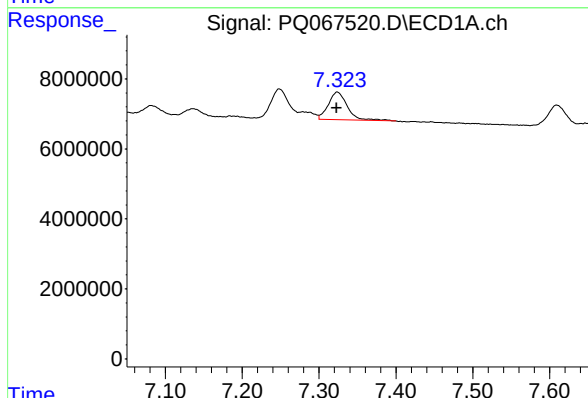
R.T.: 6.982 min
Delta R.T.: -0.021 min
Response: 39060892
Conc: 139.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



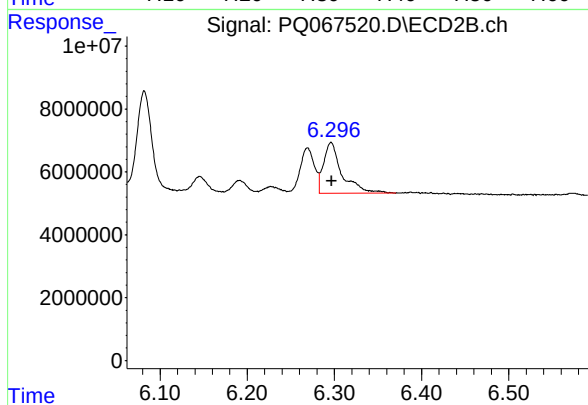
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 9669705
Conc: 31.09 ng/ml



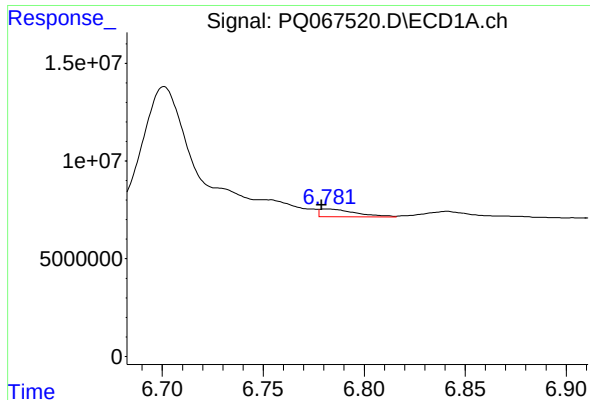
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.001 min
Response: 13404156
Conc: 25.07 ng/ml



#35 AR-1260-5

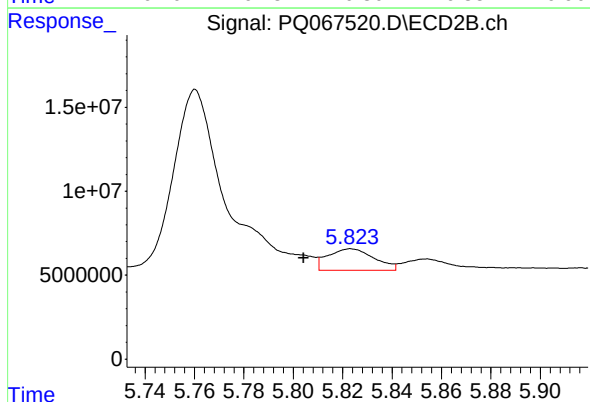
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 23911083
Conc: 35.99 ng/ml



#36 AR-1262-1

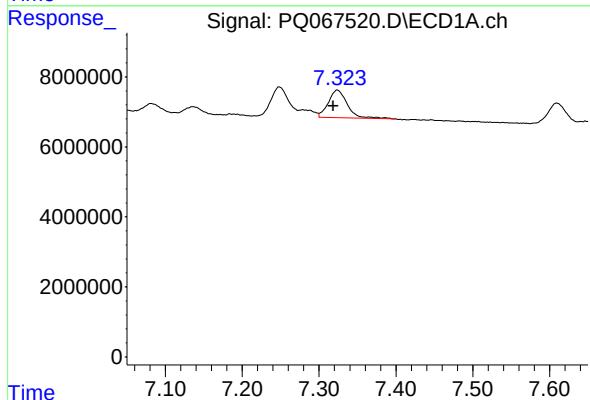
R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 4958036
Conc: 16.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



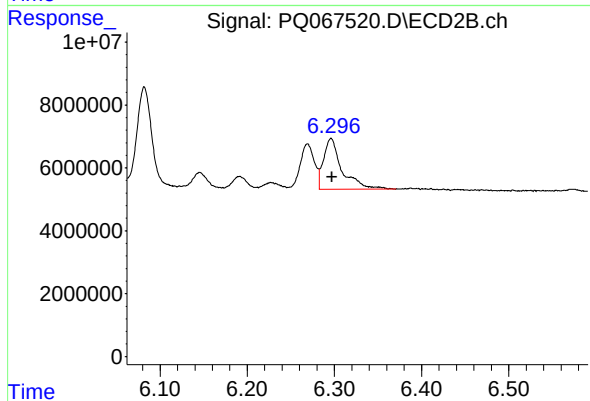
#36 AR-1262-1

R.T.: 5.823 min
Delta R.T.: 0.019 min
Response: 16813425
Conc: 40.29 ng/ml



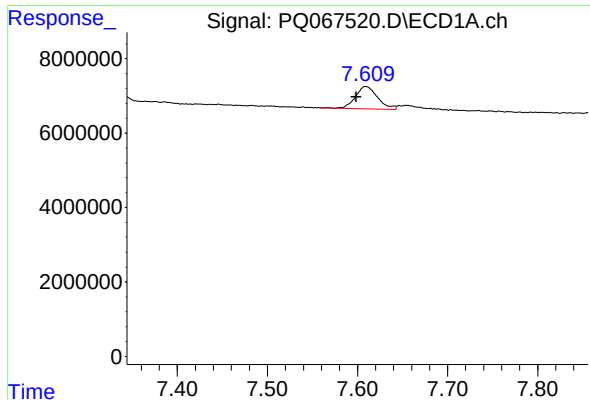
#37 AR-1262-2

R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 13404156
Conc: 26.16 ng/ml



#37 AR-1262-2

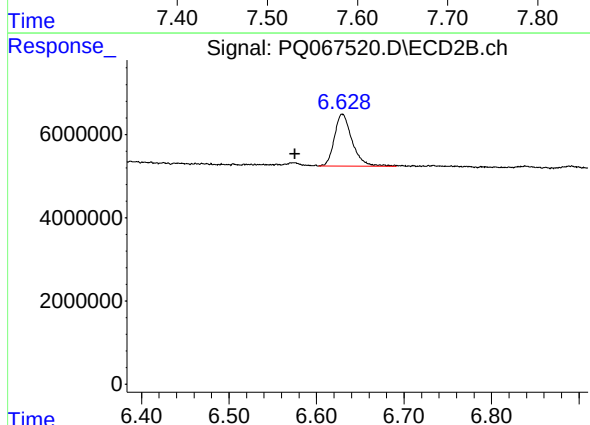
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 23911083
Conc: 34.76 ng/ml



#38 AR-1262-3

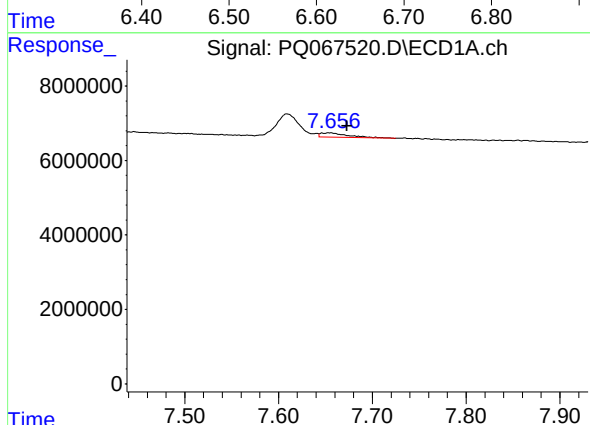
R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 10102193
Conc: 32.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



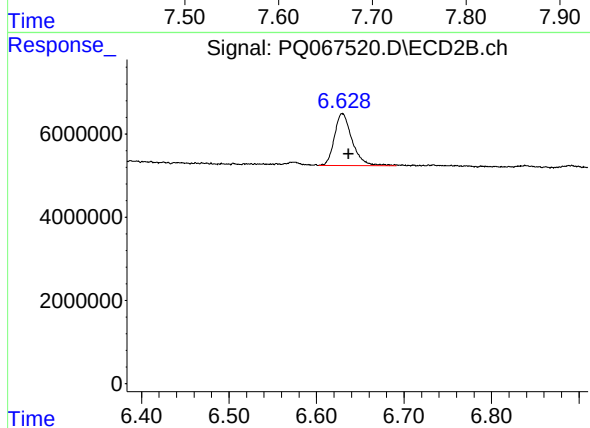
#38 AR-1262-3

R.T.: 6.630 min
Delta R.T.: 0.054 min
Response: 17553012
Conc: 60.02 ng/ml



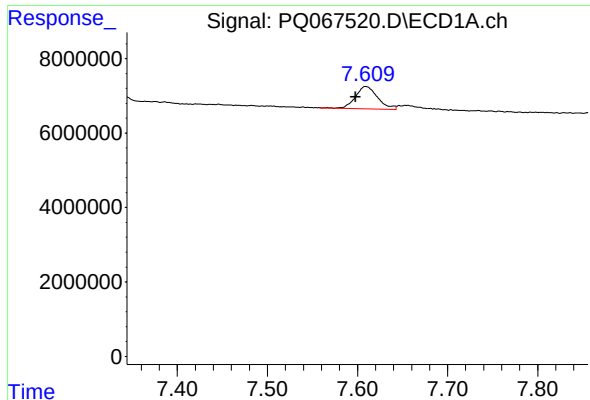
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.026 min
Response: 2247617
Conc: 9.40 ng/ml



#39 AR-1262-4

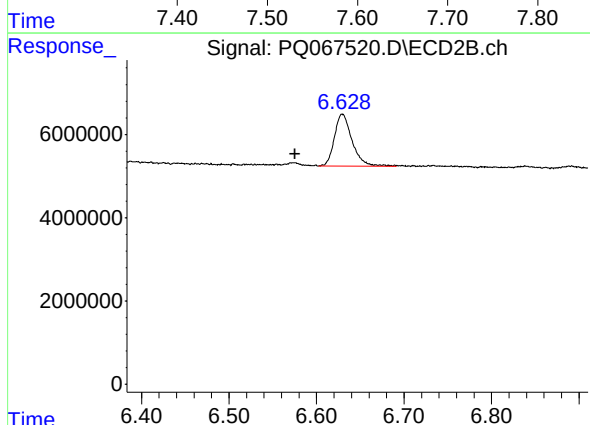
R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 17553012
Conc: 34.10 ng/ml



#41 AR-1268-1

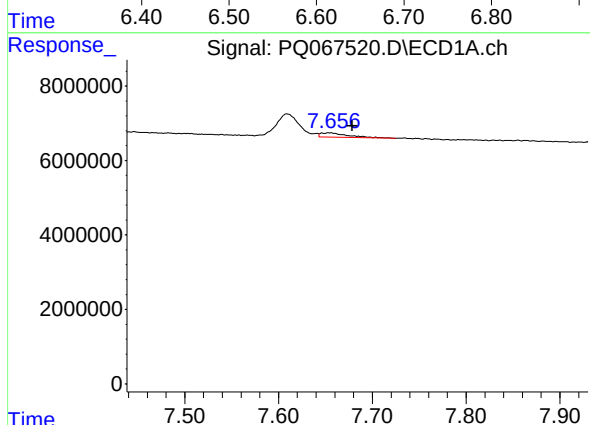
R.T.: 7.609 min
Delta R.T.: 0.012 min
Response: 10102193
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543157



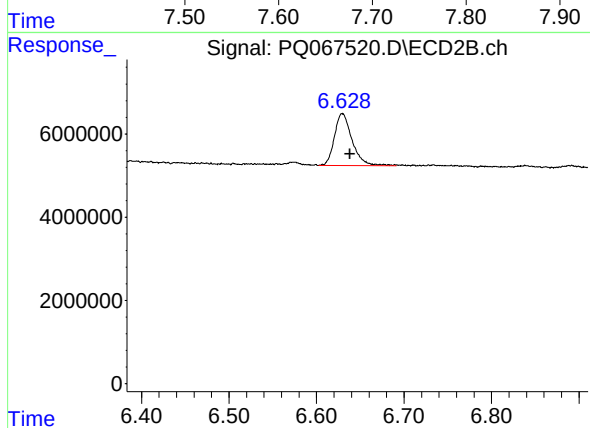
#41 AR-1268-1

R.T.: 6.630 min
Delta R.T.: 0.054 min
Response: 17553012
Conc: 20.33 ng/ml



#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.032 min
Response: 2247617
Conc: 4.12 ng/ml



#42 AR-1268-2

R.T.: 6.630 min
Delta R.T.: -0.009 min
Response: 17553012
Conc: 21.83 ng/ml