

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 12:05
 Operator : YP\AJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 12:22:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:21:50 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...	3.402	2.779	281.7E6	332.3E6	50.000	50.000
2)	SA Decachlor...	8.498	7.535	353.5E6	624.5E6	50.000	50.000
Target Compounds							
8)	L2 AR-1221-1	3.576	2.971	151985	183319	2.065	2.053
9)	L2 AR-1221-2	3.674	3.047	4552769	5052314	84.928	75.468
10)	L2 AR-1221-3	3.739	3.122	587021	455782	3.563	2.282 #
11)	L3 AR-1232-1	3.739	3.122	587021	455782	4.207	2.670 #
12)	L3 AR-1232-2	4.227	3.794	1004236	1250308	13.119	7.202 #
13)	L3 AR-1232-3	4.500	3.955	1219722	971830	8.508	10.411
14)	L3 AR-1232-4	4.647	4.041	693811	1407172	9.693	17.637 #
15)	L3 AR-1232-5	4.787	4.197	791941	1561261	13.640	17.563 #
16)	L4 AR-1242-1	4.481	3.779	323888	869575	2.107	4.677 #
17)	L4 AR-1242-2	4.500	3.794	1219722	1250308	5.095	4.440
18)	L4 AR-1242-3	4.559	3.955	773142	971830	5.193	6.203
19)	L4 AR-1242-4	4.647	4.041	693811	1407172	5.641	9.634 #
20)	L4 AR-1242-5	5.351	4.535	1636979	4984673	12.405	25.782 #
21)	L5 AR-1248-1	4.481	3.779	323888	869575	2.827	6.089 #
22)	L5 AR-1248-2	4.747	4.004	917763	1330458	5.613	6.158
23)	L5 AR-1248-3	4.931	4.041	1015797	1407172	5.192	6.766 #
24)	L5 AR-1248-4	5.318	4.197	1856967	1561261	8.590	6.115 #
25)	L5 AR-1248-5	5.351	4.573	1636979	6741719	7.494	26.072 #
26)	L6 AR-1254-1	5.292	4.535	1975300	4984673	8.456	12.525 #
27)	L6 AR-1254-2	5.503	4.681	2579628	4901190	7.227	13.994 #
28)	L6 AR-1254-3	5.856	5.061	3029860	16320634	7.994	28.853 #
29)	L6 AR-1254-4	6.133	5.287	8276576	10536605	30.778	30.473
30)	L6 AR-1254-5	6.542	5.693	6165824	527376	20.575	1.006 #
36)	L8 AR-1262-1	6.866f	5.734	87625915	102.8E6	261.451	193.647 #
37)	L8 AR-1262-2	7.147	5.981	36454066	135.0E6	60.957	271.409 #
38)	L8 AR-1262-3	7.420	6.502	342.0E6	561.5E6	853.679	1415.728 #
39)	L8 AR-1262-4	7.495	6.564	315.6E6	522.0E6	997.289	713.729 #
40)	L8 AR-1262-5	7.989	7.052	109.6E6	198.2E6	558.138	570.491
41)	L9 AR-1268-1	7.420	6.502	342.0E6	561.5E6	500.000	500.000
42)	L9 AR-1268-2	7.495	6.564	315.6E6	522.0E6	500.000	500.000
43)	L9 AR-1268-3	7.678	6.764	259.6E6	447.0E6	500.000	500.000
44)	L9 AR-1268-4	7.989	7.052	109.6E6	198.2E6	500.000	500.000
45)	L9 AR-1268-5	8.272	7.319	774.5E6	1368.6E6	500.000	500.000

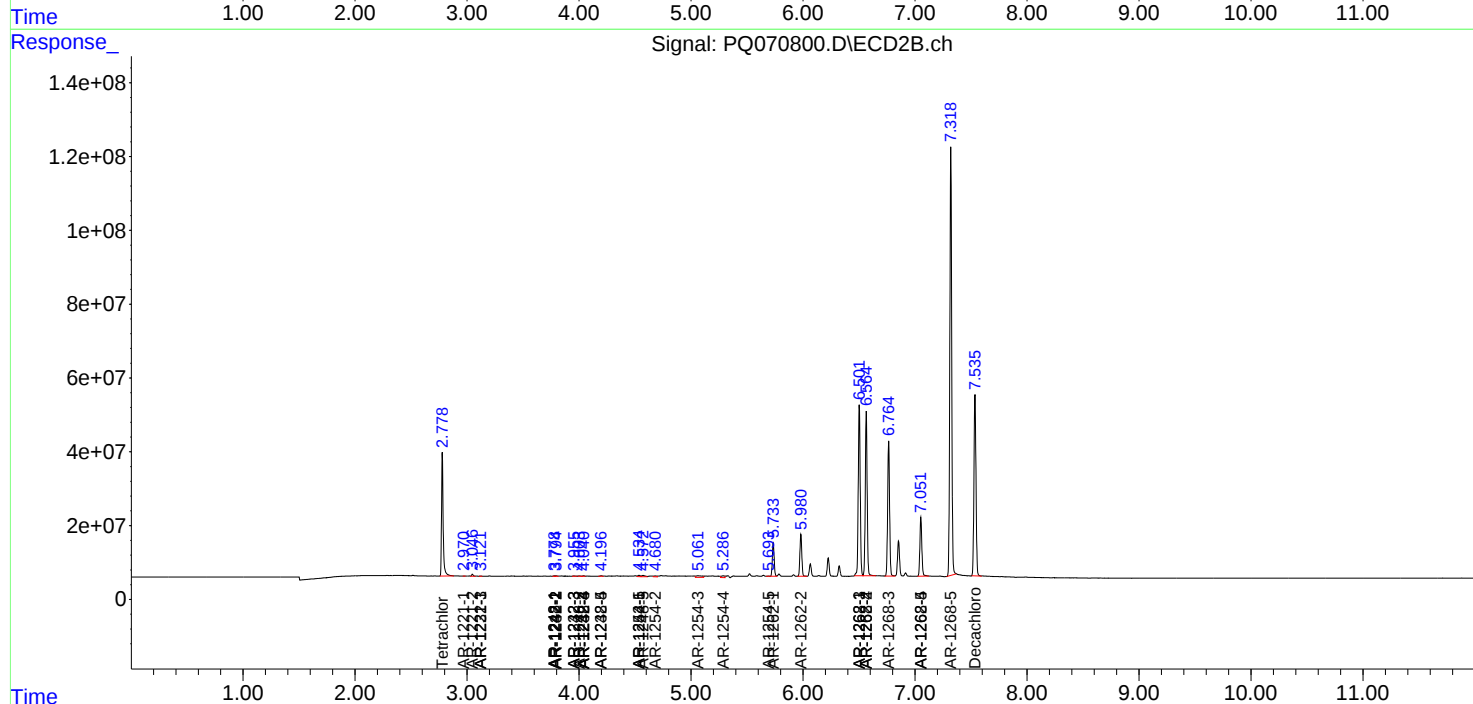
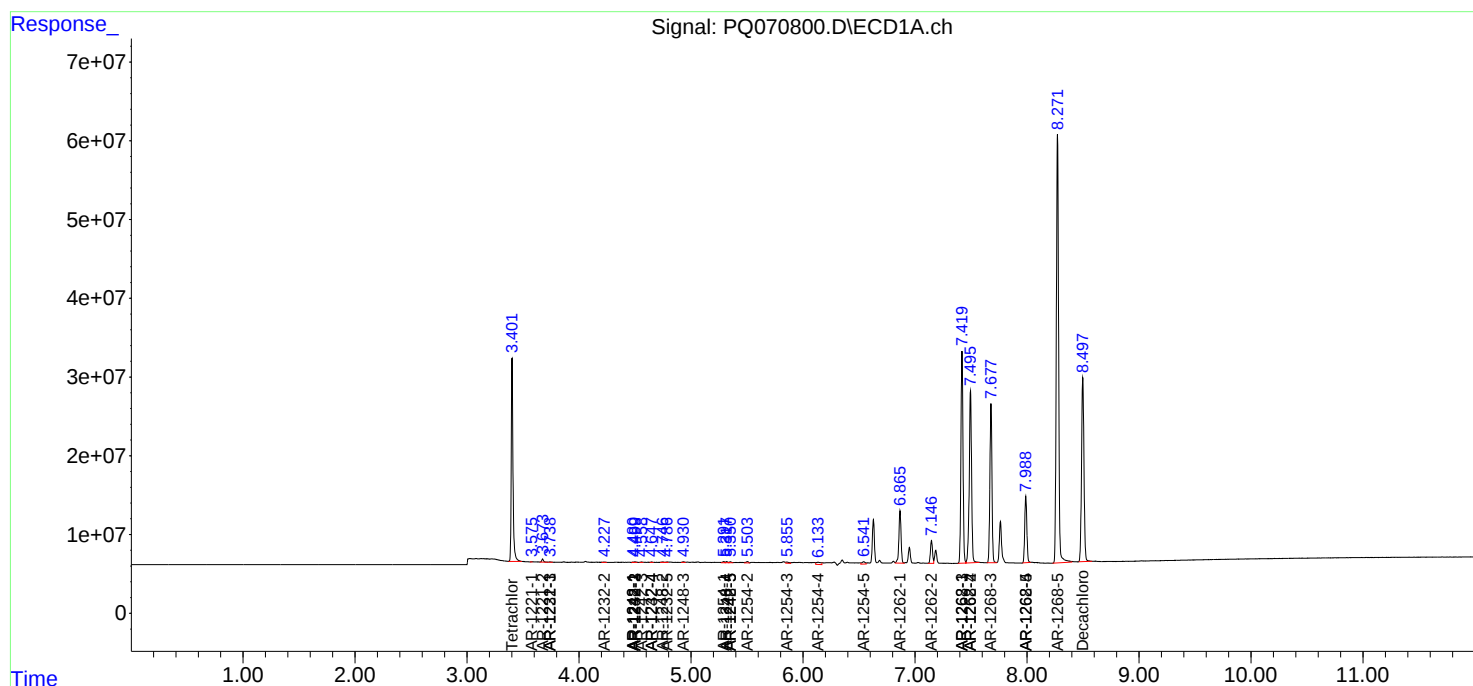
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

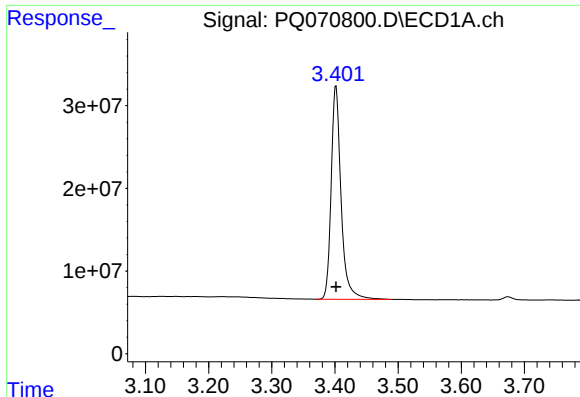
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 12:05
Operator : YP\AJ
Sample : AR1268ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 12:22:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:21:50 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

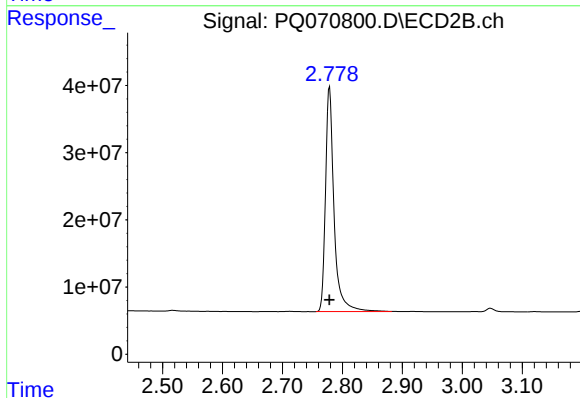




#1 Tetrachloro-m-xylene

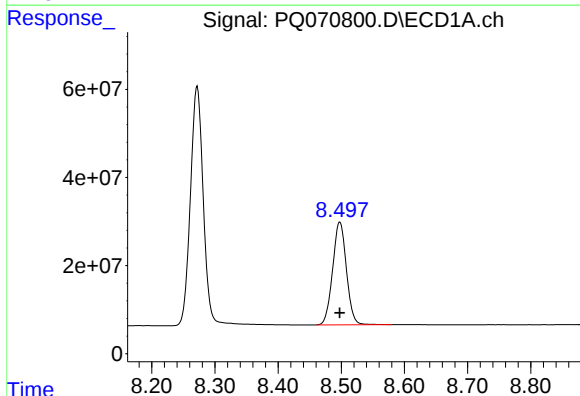
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 281685272
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



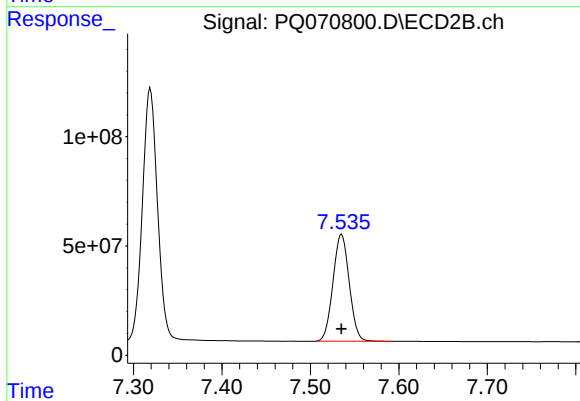
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 332326000
Conc: 50.00 ng/ml



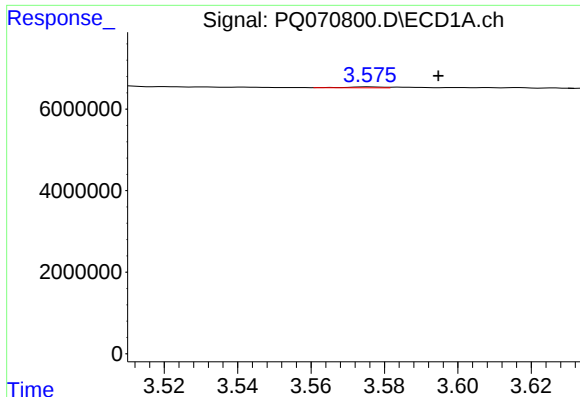
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 353474744
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

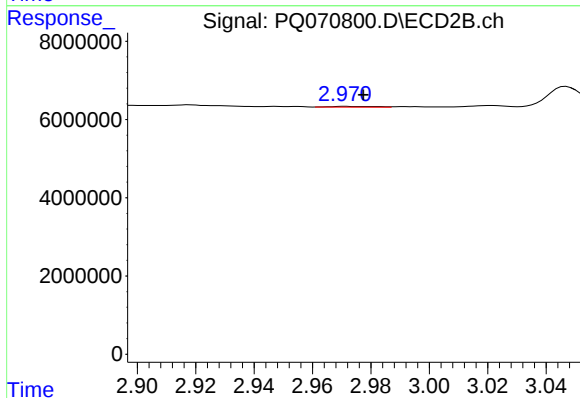
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 624537761
Conc: 50.00 ng/ml



#8 AR-1221-1

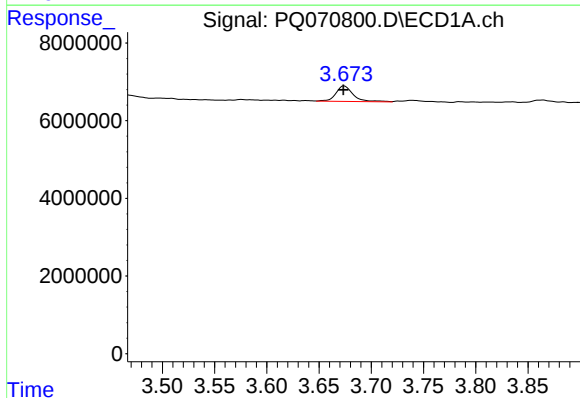
R.T.: 3.576 min
Delta R.T.: -0.019 min
Response: 151985
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



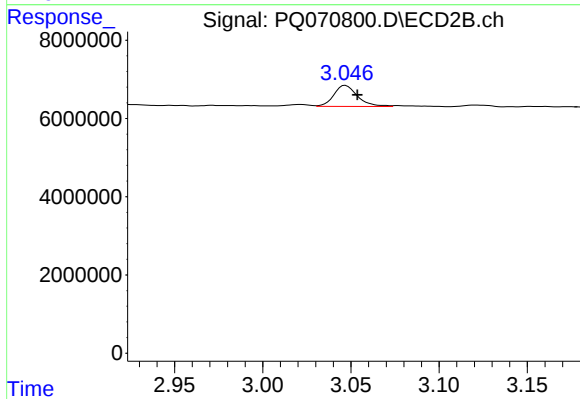
#8 AR-1221-1

R.T.: 2.971 min
Delta R.T.: -0.007 min
Response: 183319
Conc: 2.05 ng/ml



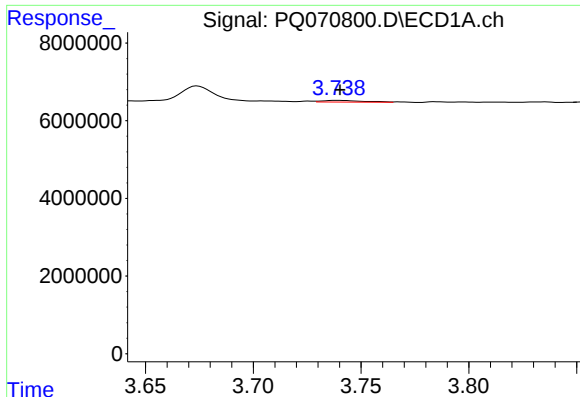
#9 AR-1221-2

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 4552769
Conc: 84.93 ng/ml



#9 AR-1221-2

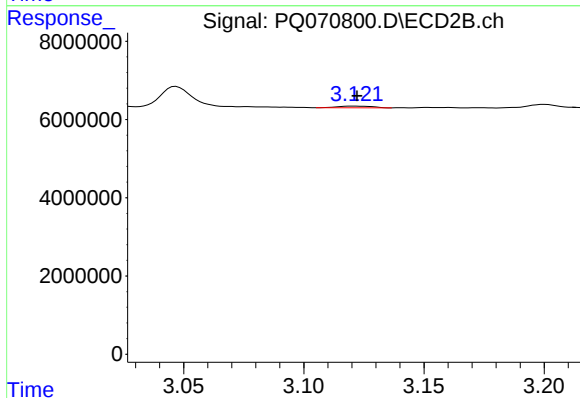
R.T.: 3.047 min
Delta R.T.: -0.007 min
Response: 5052314
Conc: 75.47 ng/ml



#10 AR-1221-3

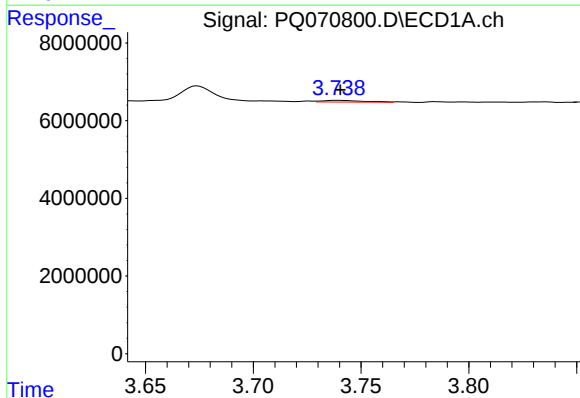
R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 587021
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



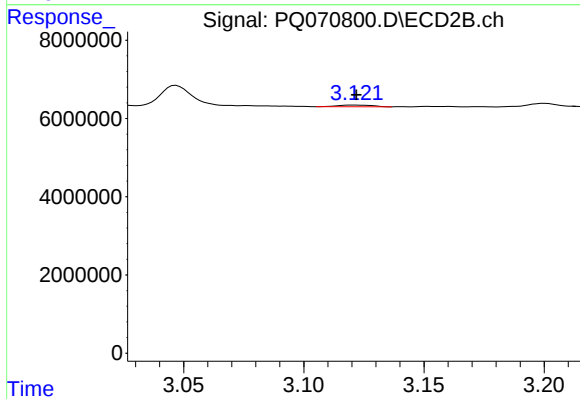
#10 AR-1221-3

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 455782
Conc: 2.28 ng/ml



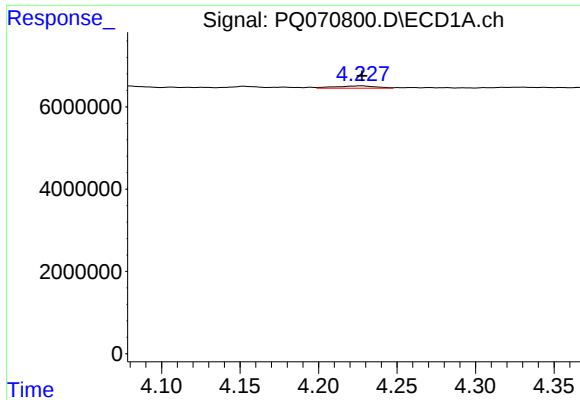
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 587021
Conc: 4.21 ng/ml



#11 AR-1232-1

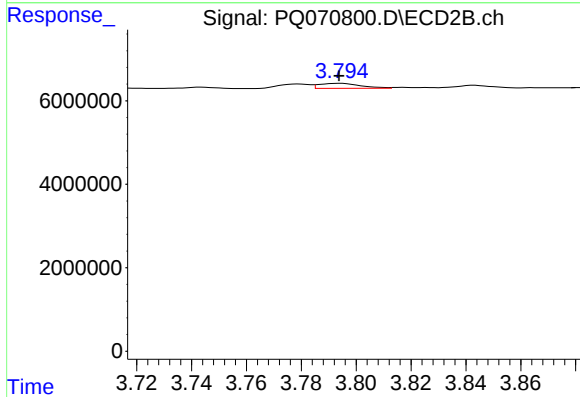
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 455782
Conc: 2.67 ng/ml



#12 AR-1232-2

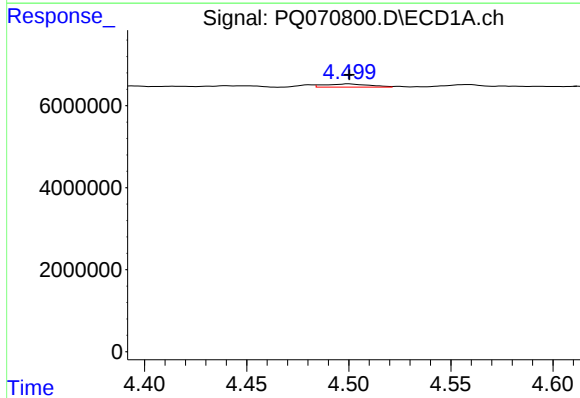
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 1004236
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



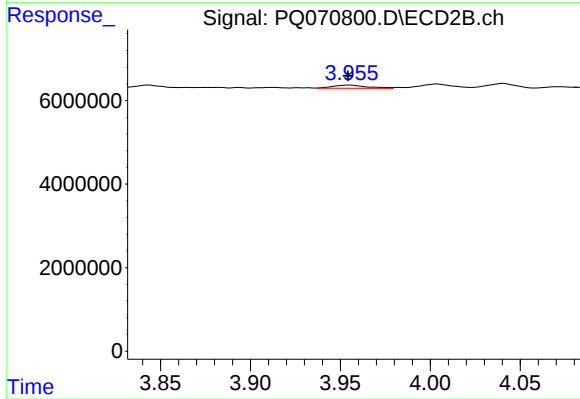
#12 AR-1232-2

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 1250308
Conc: 7.20 ng/ml



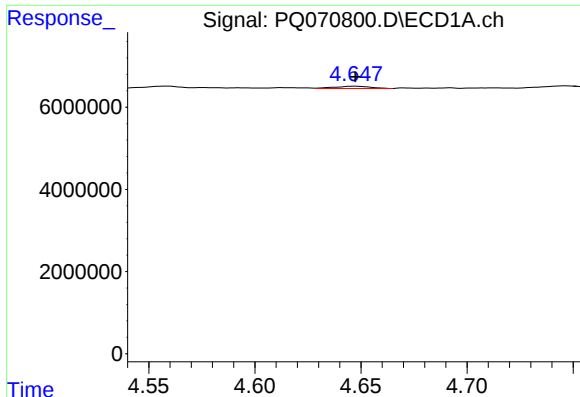
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1219722
Conc: 8.51 ng/ml



#13 AR-1232-3

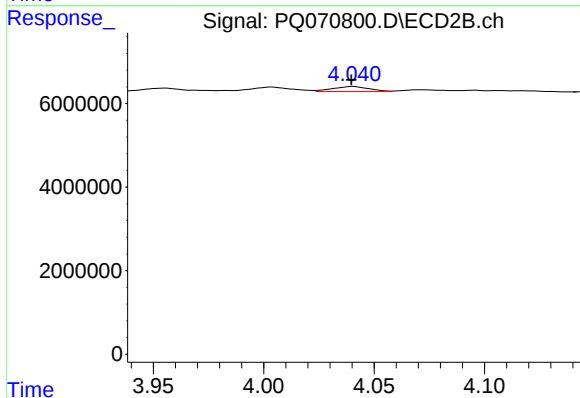
R.T.: 3.955 min
Delta R.T.: 0.001 min
Response: 971830
Conc: 10.41 ng/ml



#14 AR-1232-4

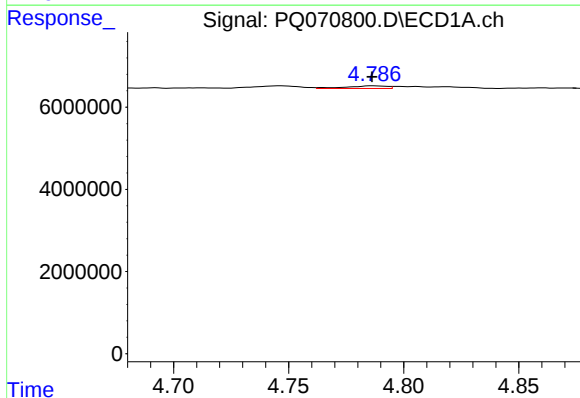
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 693811
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



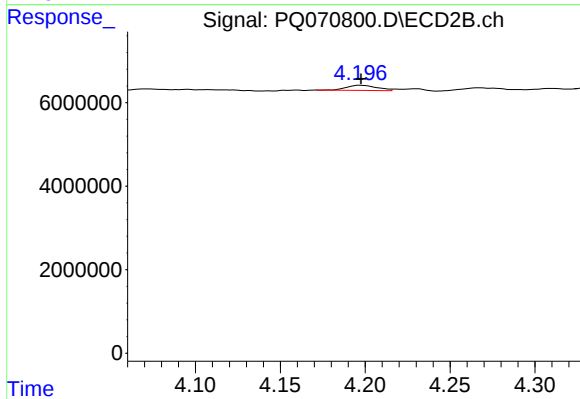
#14 AR-1232-4

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1407172
Conc: 17.64 ng/ml



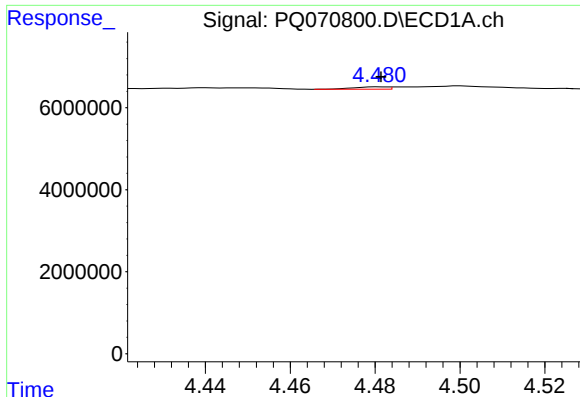
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 791941
Conc: 13.64 ng/ml



#15 AR-1232-5

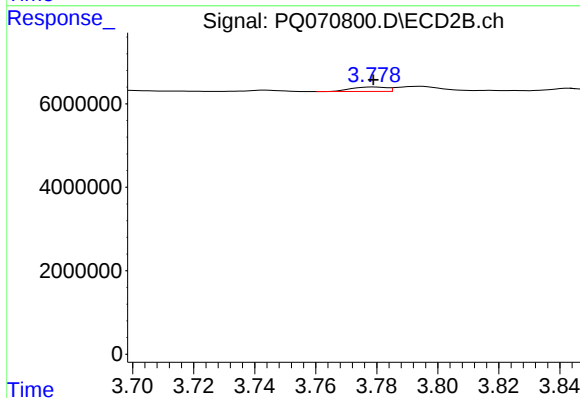
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1561261
Conc: 17.56 ng/ml



#16 AR-1242-1

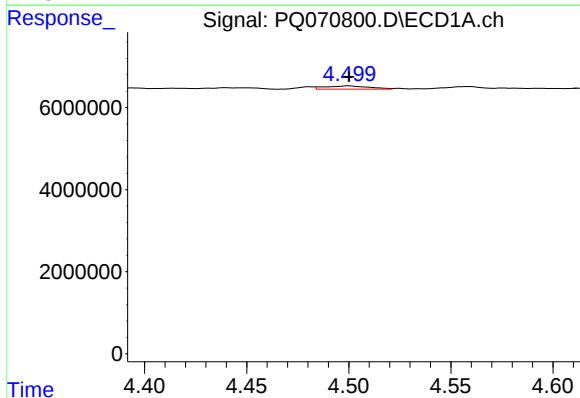
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 323888
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



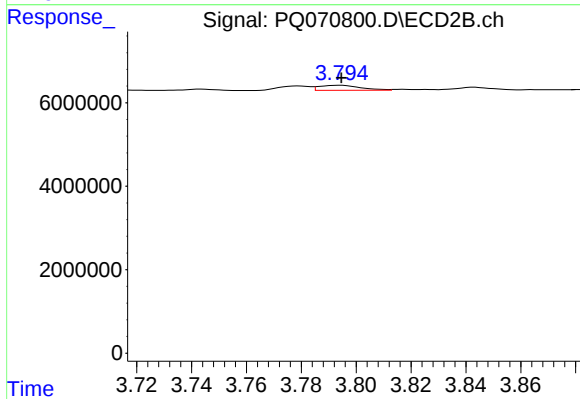
#16 AR-1242-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 869575
Conc: 4.68 ng/ml



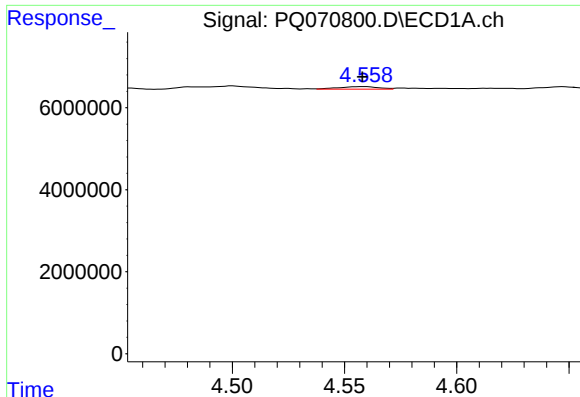
#17 AR-1242-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 1219722
Conc: 5.10 ng/ml



#17 AR-1242-2

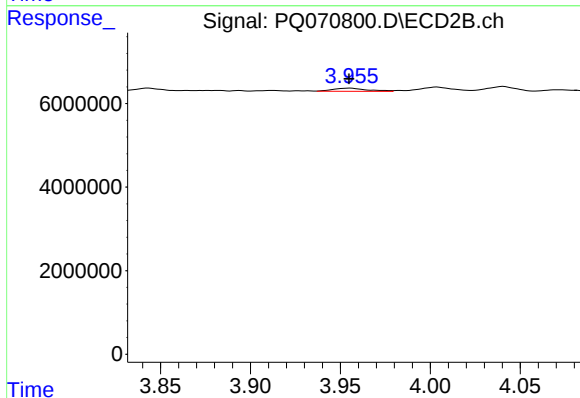
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 1250308
Conc: 4.44 ng/ml



#18 AR-1242-3

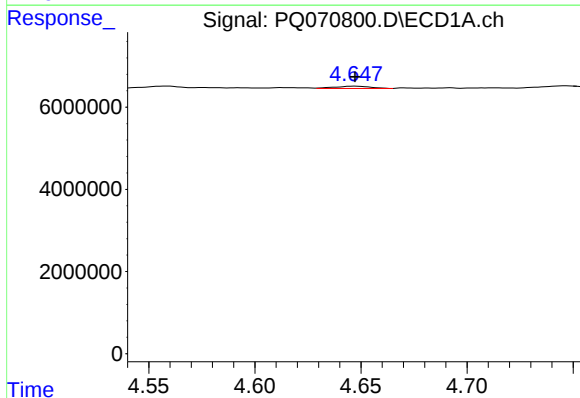
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 773142
Conc: 5.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



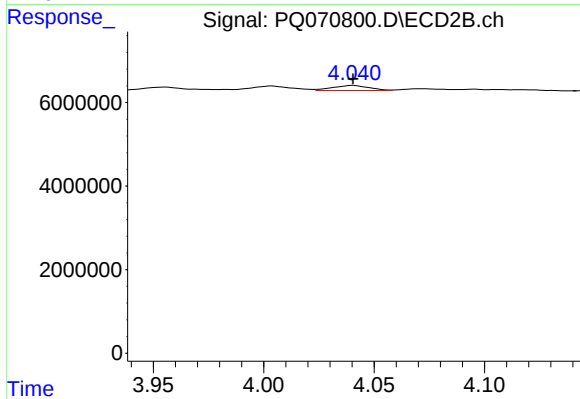
#18 AR-1242-3

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 971830
Conc: 6.20 ng/ml



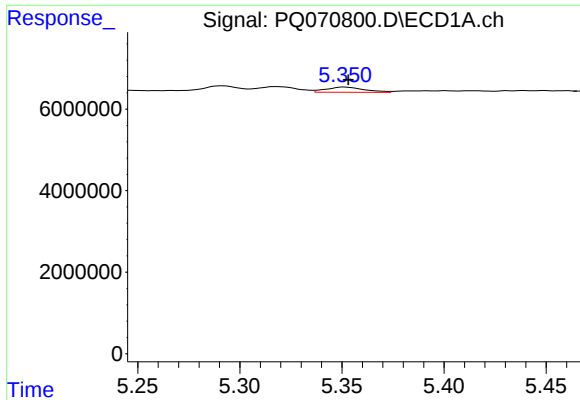
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 693811
Conc: 5.64 ng/ml



#19 AR-1242-4

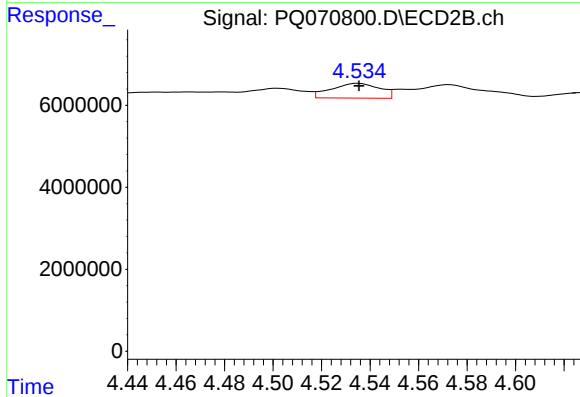
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1407172
Conc: 9.63 ng/ml



#20 AR-1242-5

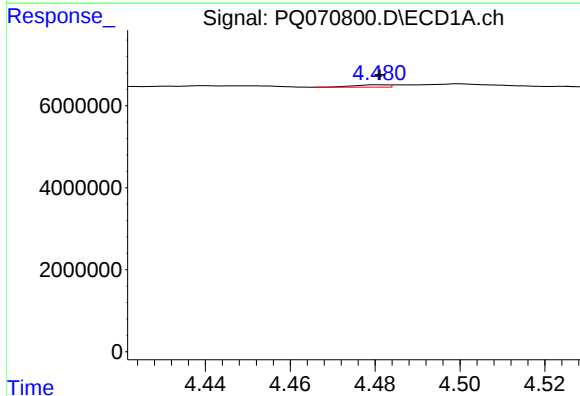
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 1636979
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



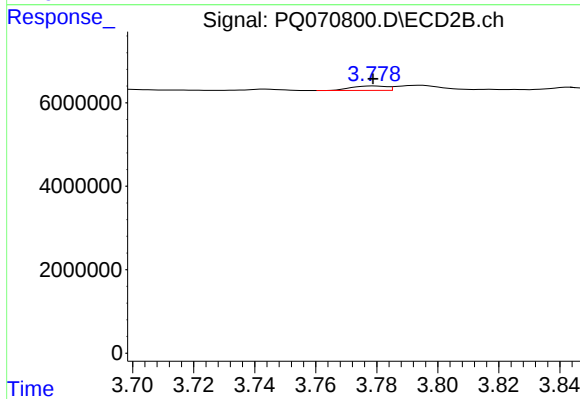
#20 AR-1242-5

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4984673
Conc: 25.78 ng/ml



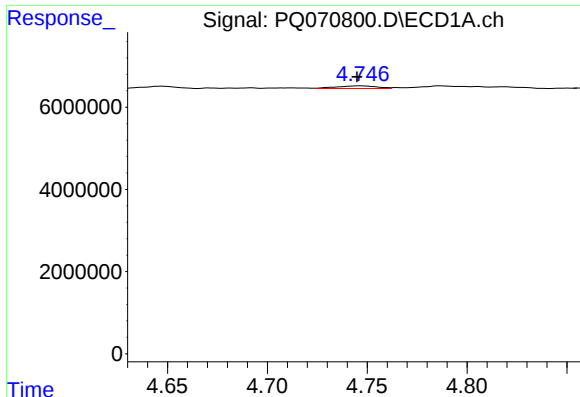
#21 AR-1248-1

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 323888
Conc: 2.83 ng/ml



#21 AR-1248-1

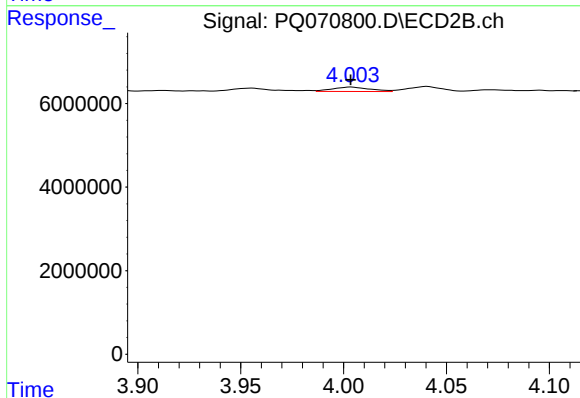
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 869575
Conc: 6.09 ng/ml



#22 AR-1248-2

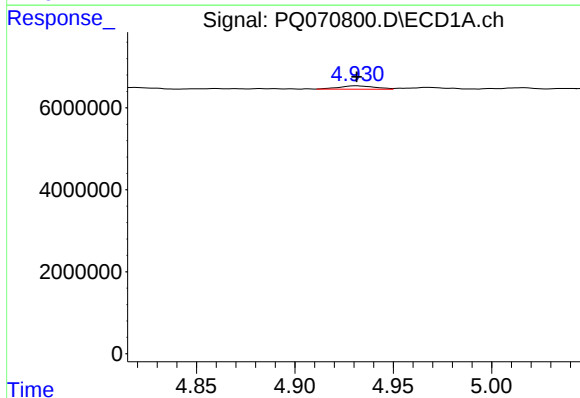
R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 917763
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



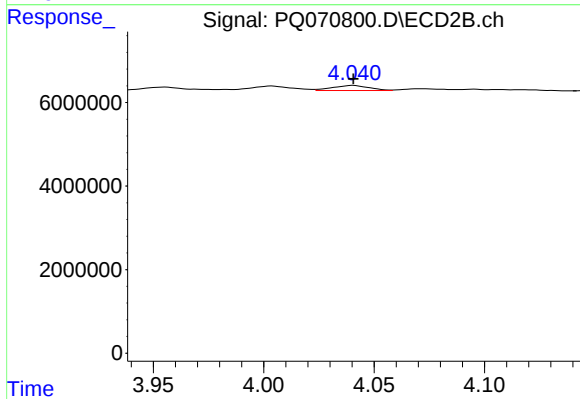
#22 AR-1248-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1330458
Conc: 6.16 ng/ml



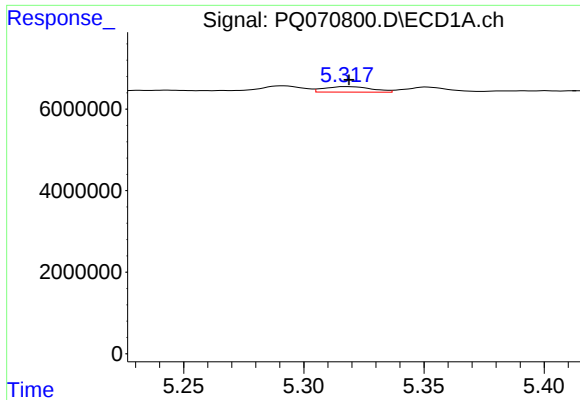
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1015797
Conc: 5.19 ng/ml



#23 AR-1248-3

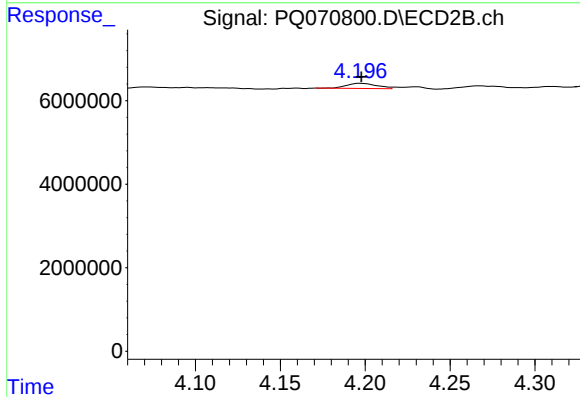
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1407172
Conc: 6.77 ng/ml



#24 AR-1248-4

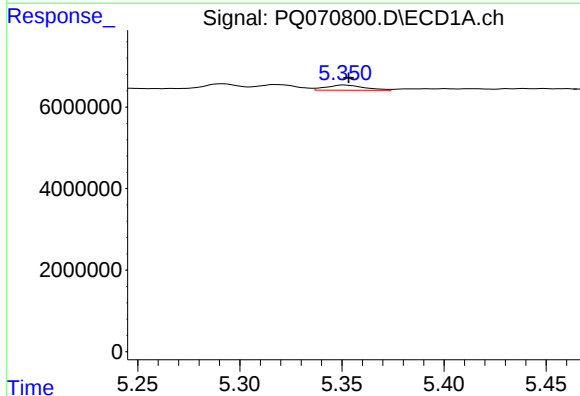
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 1856967
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



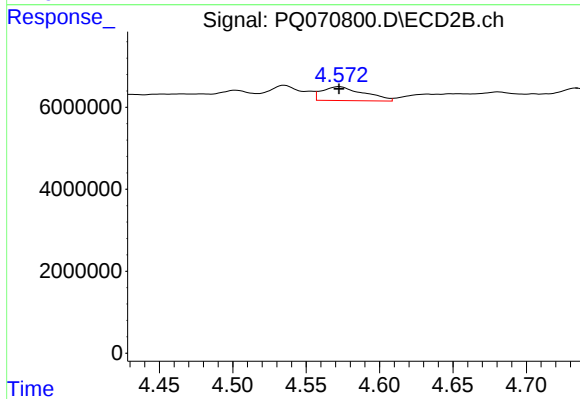
#24 AR-1248-4

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 1561261
Conc: 6.11 ng/ml



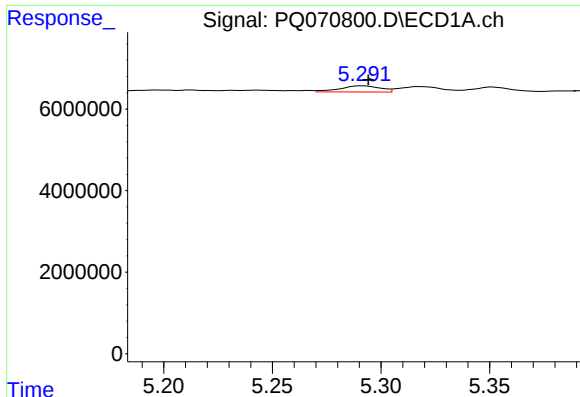
#25 AR-1248-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 1636979
Conc: 7.49 ng/ml



#25 AR-1248-5

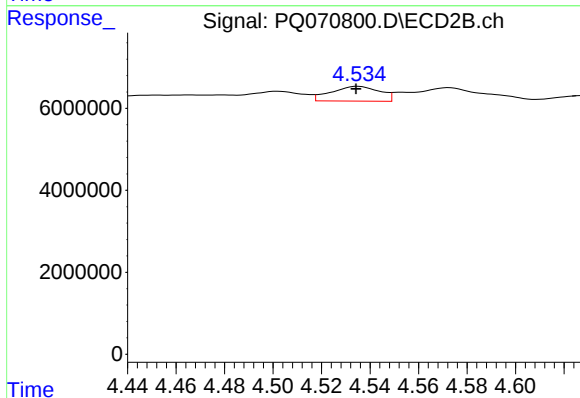
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 6741719
Conc: 26.07 ng/ml



#26 AR-1254-1

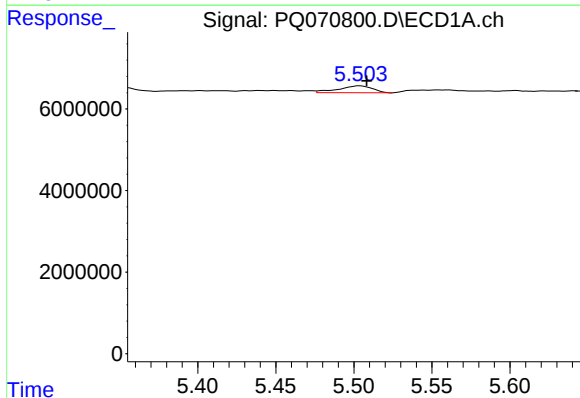
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 1975300
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



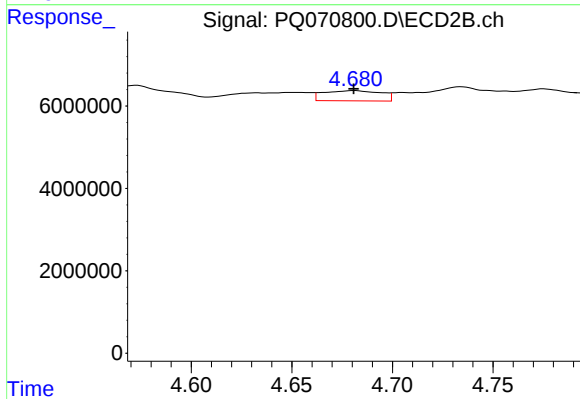
#26 AR-1254-1

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 4984673
Conc: 12.52 ng/ml



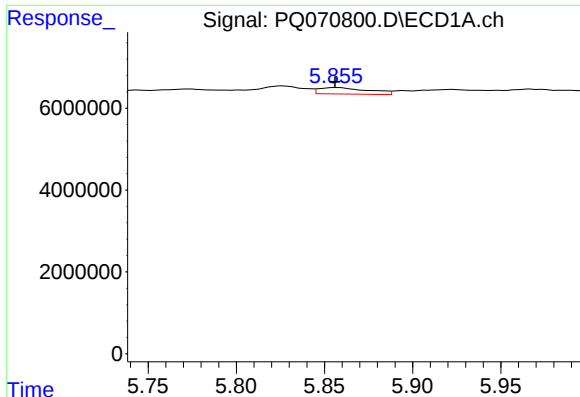
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 2579628
Conc: 7.23 ng/ml



#27 AR-1254-2

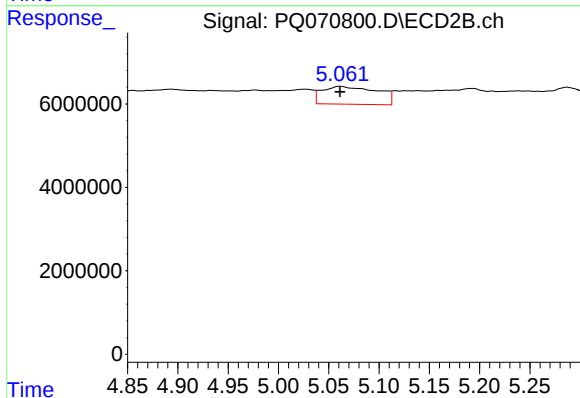
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 4901190
Conc: 13.99 ng/ml



#28 AR-1254-3

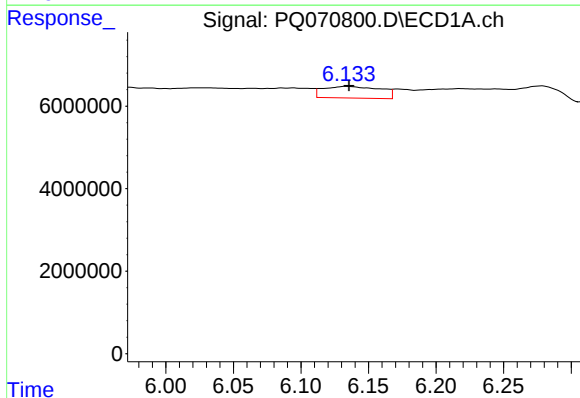
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 3029860
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



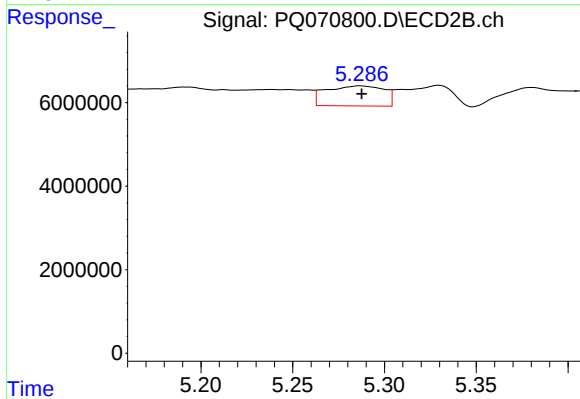
#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 16320634
Conc: 28.85 ng/ml



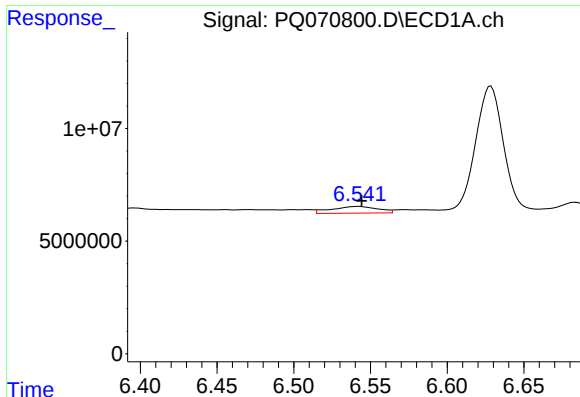
#29 AR-1254-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 8276576
Conc: 30.78 ng/ml



#29 AR-1254-4

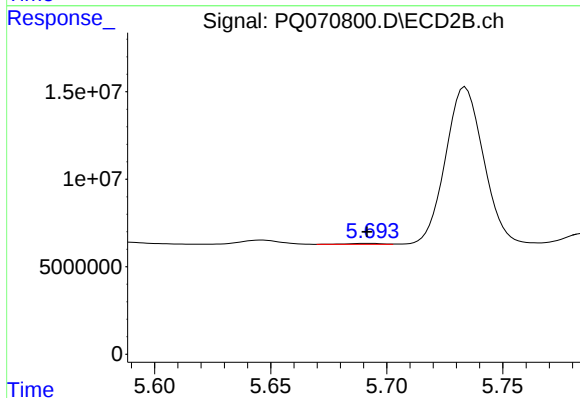
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 10536605
Conc: 30.47 ng/ml



#30 AR-1254-5

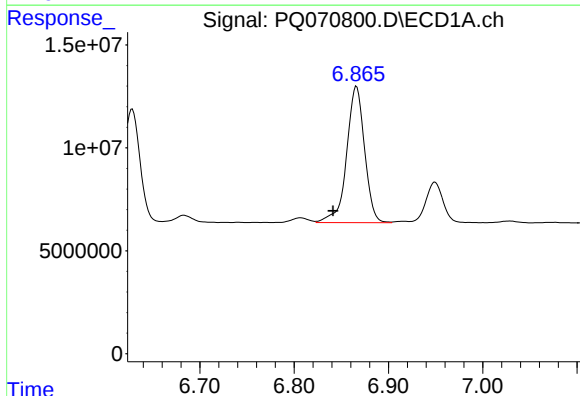
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 6165824
Conc: 20.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



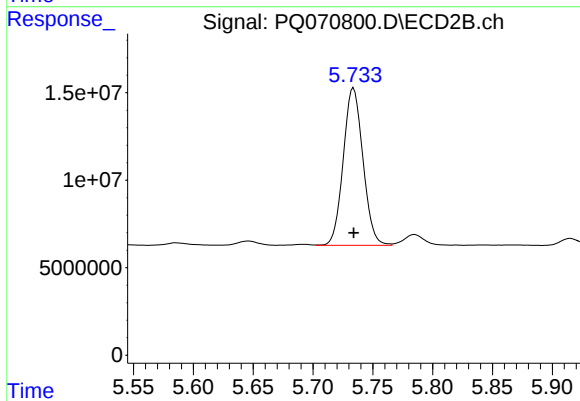
#30 AR-1254-5

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 527376
Conc: 1.01 ng/ml



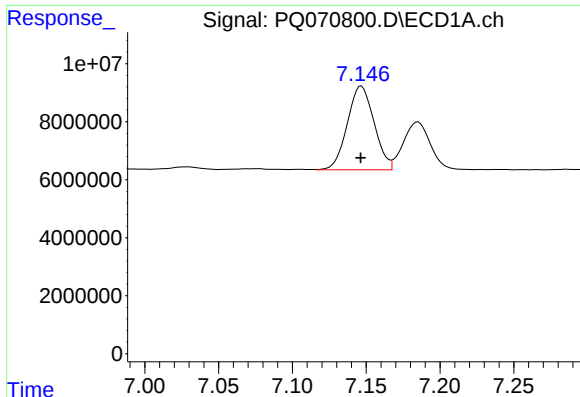
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.025 min
Response: 87625915
Conc: 261.45 ng/ml



#36 AR-1262-1

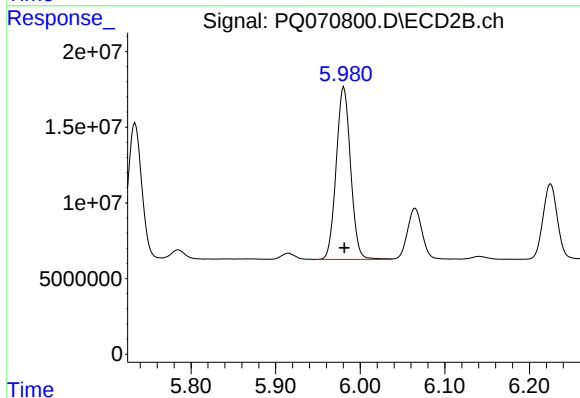
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 102824118
Conc: 193.65 ng/ml



#37 AR-1262-2

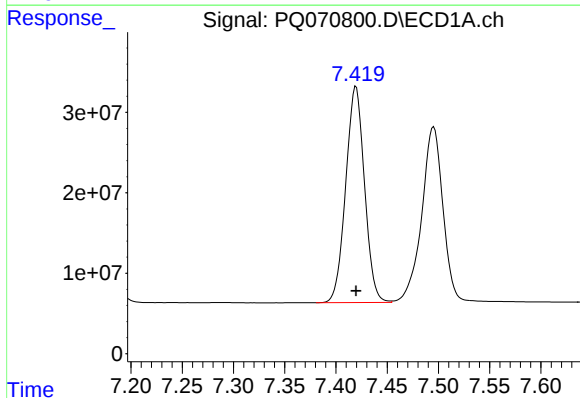
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 36454066
Conc: 60.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



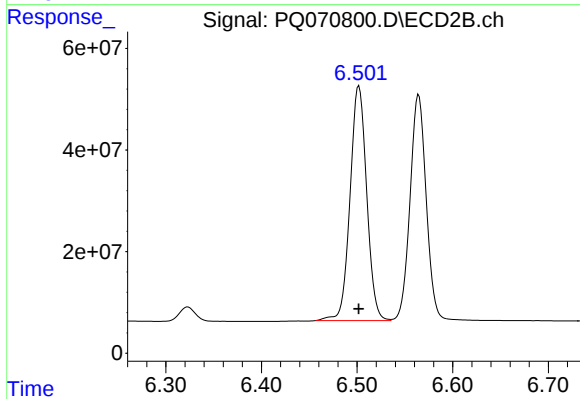
#37 AR-1262-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 135034172
Conc: 271.41 ng/ml



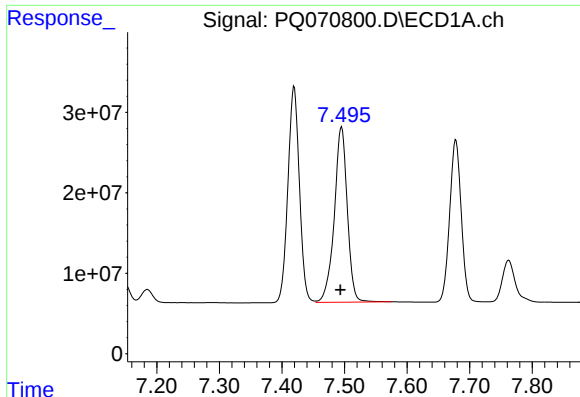
#38 AR-1262-3

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 341979388
Conc: 853.68 ng/ml



#38 AR-1262-3

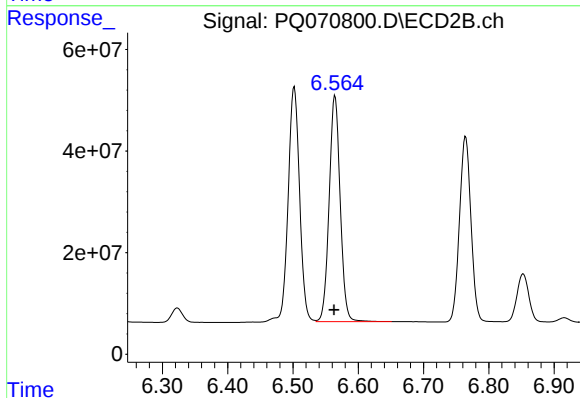
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 561460065
Conc: 1415.73 ng/ml



#39 AR-1262-4

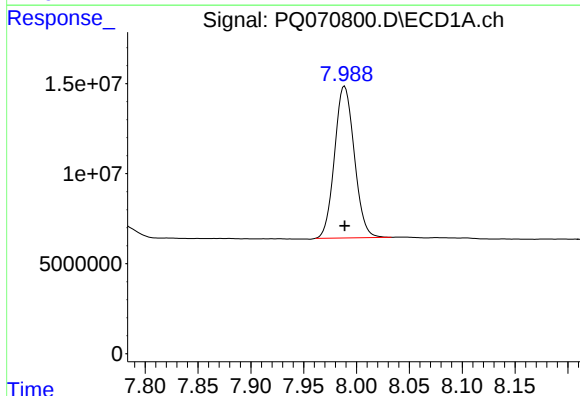
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 315612376
Conc: 997.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



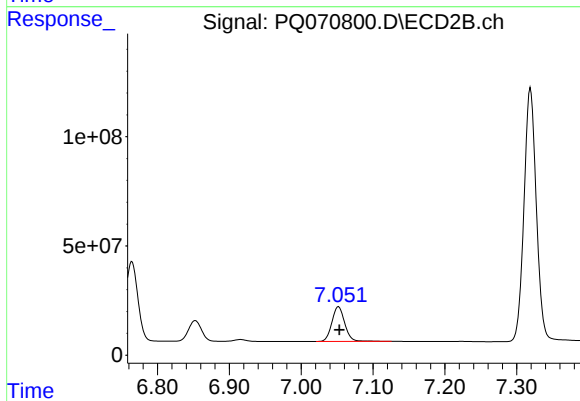
#39 AR-1262-4

R.T.: 6.564 min
Delta R.T.: 0.001 min
Response: 522024213
Conc: 713.73 ng/ml



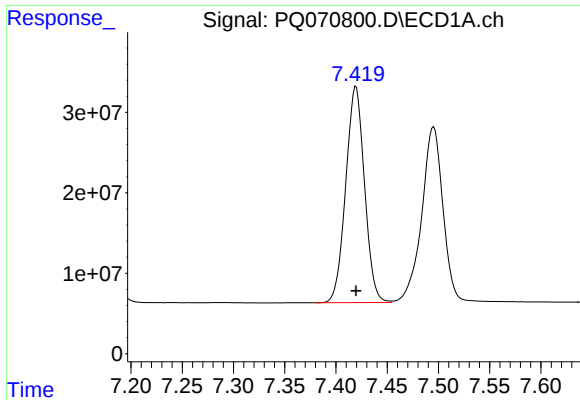
#40 AR-1262-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 109610612
Conc: 558.14 ng/ml



#40 AR-1262-5

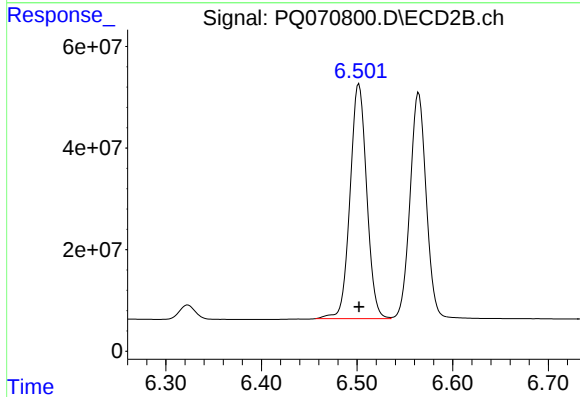
R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 198233064
Conc: 570.49 ng/ml



#41 AR-1268-1

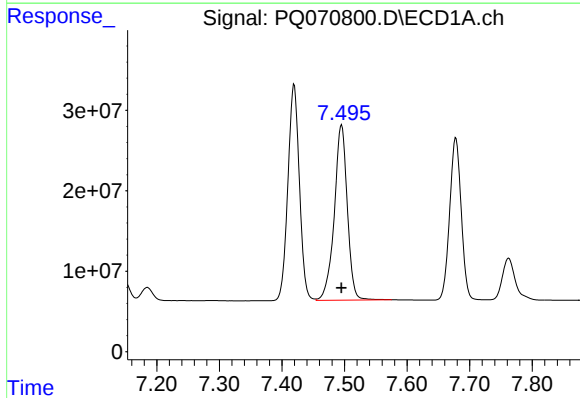
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 341979388
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



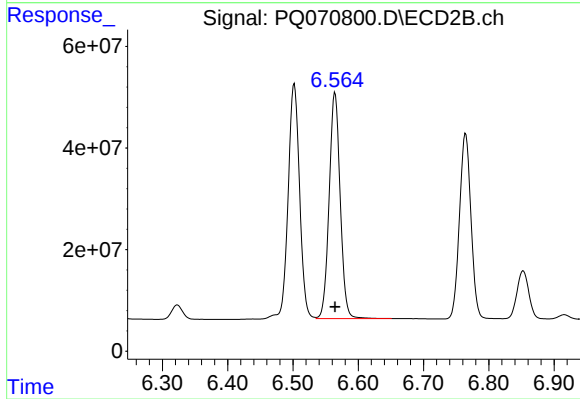
#41 AR-1268-1

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 561460065
Conc: 500.00 ng/ml



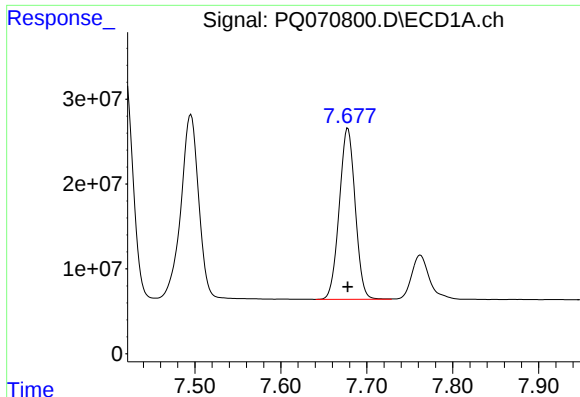
#42 AR-1268-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 315612376
Conc: 500.00 ng/ml



#42 AR-1268-2

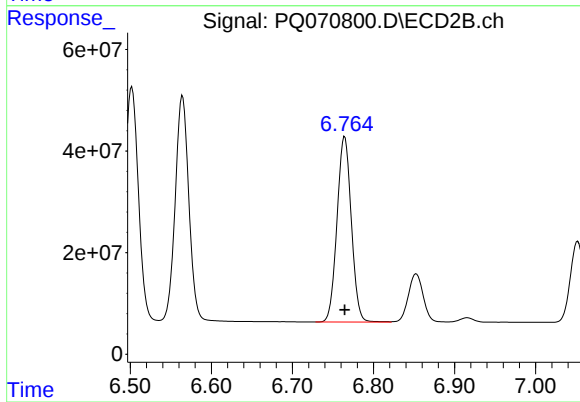
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 522024213
Conc: 500.00 ng/ml



#43 AR-1268-3

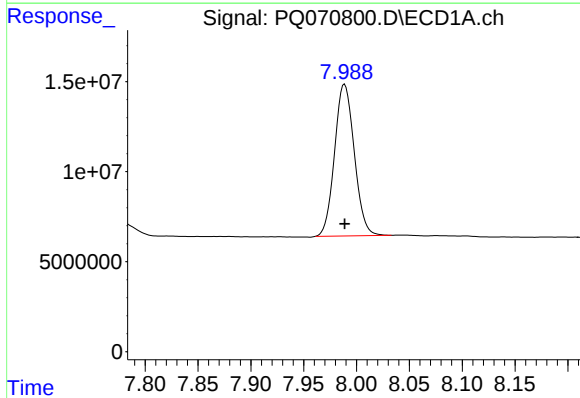
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 259635740
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



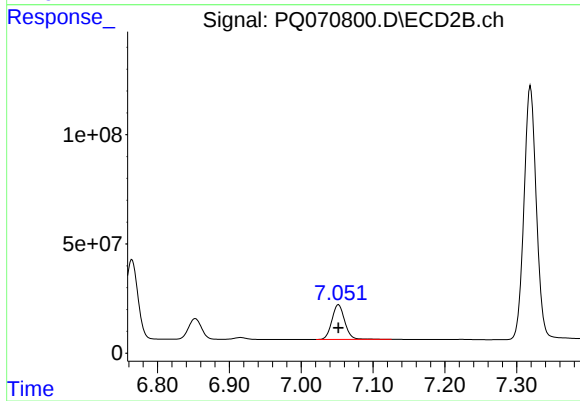
#43 AR-1268-3

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 447049764
Conc: 500.00 ng/ml



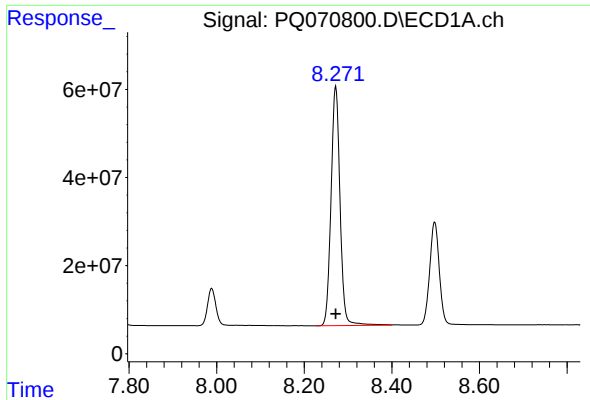
#44 AR-1268-4

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 109610612
Conc: 500.00 ng/ml



#44 AR-1268-4

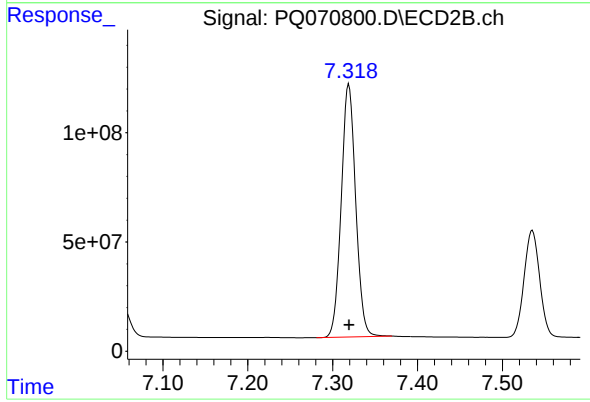
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 198233064
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 774475324
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 1368562620
Conc: 500.00 ng/ml