

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111023\
 Data File : PQ063920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:22
 Operator : YP\AJ
 Sample : 05314-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:29:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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...	3.459	2.777	84737914	79509210	19.880	21.619
2) SA Decachlor...	8.694	7.575	65148583	104.7E6	20.178	22.345
Target Compounds						
3) L1 AR-1016-1	4.574	3.788	1306969	1370102	9.484	10.876
4) L1 AR-1016-2	4.596	3.803	2352497	1035728	11.138	5.717 #
5) L1 AR-1016-3	4.657	3.963	1068663	786925	8.024	8.075
6) L1 AR-1016-4	4.743	4.013	604676	20028106	5.751	237.393 #
7) L1 AR-1016-5	5.034	4.209	7885003	7586437	74.426	75.856
8) L2 AR-1221-1	3.645	3.004	613876	177122	11.345	3.437 #
9) L2 AR-1221-2	3.741	3.047	1190694	1093101	32.595	31.350
10) L2 AR-1221-3	3.810	3.128	594146	409393	5.003	3.712 #
11) L3 AR-1232-1	3.810	3.128	594146	409393	6.352	4.728 #
12) L3 AR-1232-2	4.319	3.803	3605074	1035728	68.646	13.021 #
13) L3 AR-1232-3	4.596	3.963	2352497	786925	26.156	19.008 #
14) L3 AR-1232-4	4.743	4.050	604676	6012530	13.829	165.559 #
15) L3 AR-1232-5	4.842	4.209	21672609	7586437	648.099	180.555 #
16) L4 AR-1242-1	4.574	3.788	1306969	1370102	11.599	13.319
17) L4 AR-1242-2	4.596	3.803	2352497	1035728	13.912	7.018 #
18) L4 AR-1242-3	4.657	3.963	1068663	786925	10.125	9.892
19) L4 AR-1242-4	4.743	4.050	604676	6012530	7.127	79.231 #
20) L4 AR-1242-5	5.469	4.548	4146027	17455702	46.889	173.526 #
21) L5 AR-1248-1	4.574	3.788	1306969	1370102	15.698	17.571
22) L5 AR-1248-2	4.842	4.013	21672609	20028106	178.565	168.953
23) L5 AR-1248-3	5.034	4.050	7885003	6012530	54.457	53.367
24) L5 AR-1248-4	5.432	4.209	6157892	7586437	39.735	55.111 #
25) L5 AR-1248-5	5.469	4.585	4146027	2676118	27.115	19.931 #
26) L6 AR-1254-1	5.404	4.548	13848027	17455702	88.232	89.810
27) L6 AR-1254-2	5.623	4.695	23001384	18593365	96.989	106.733
28) L6 AR-1254-3	5.978	5.079	25933791	28102752	104.596	104.990
29) L6 AR-1254-4	6.265	5.306	23026449	23507390	127.062	133.999
30) L6 AR-1254-5	6.681	5.713	27788097	36426089	139.317	142.881
31) L7 AR-1260-1	6.146	5.210	11727727	16075689	57.285	81.275 #
32) L7 AR-1260-2	6.407	5.399	14877852	16922759	61.590	70.886
33) L7 AR-1260-3	6.763	5.537	1272840	14025660	7.908	62.094 #
34) L7 AR-1260-4	6.959	6.005	12220741	2842860	66.240	16.522 #
35) L7 AR-1260-5	7.293	6.252	4108259	4297862	11.560	10.770
36) L8 AR-1262-1	6.763	5.808	1272840	1262047	4.871	11.528 #
37) L8 AR-1262-2	7.293	6.005	4108259	2842860	9.659	11.509
38) L8 AR-1262-3	7.575	6.533	3481840	2476301	12.152	12.223
39) L8 AR-1262-4	7.652	6.587	423329	6299788	1.845	16.906 #
40) L8 AR-1262-5	8.154	7.088	798872	287502	5.608	1.590 #
41) L9 AR-1268-1	7.575	6.533	3481840	2476301	7.041	4.316 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111023\
 Data File : PQ063920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 11:22
 Operator : YP\AJ
 Sample : 05314-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:29:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

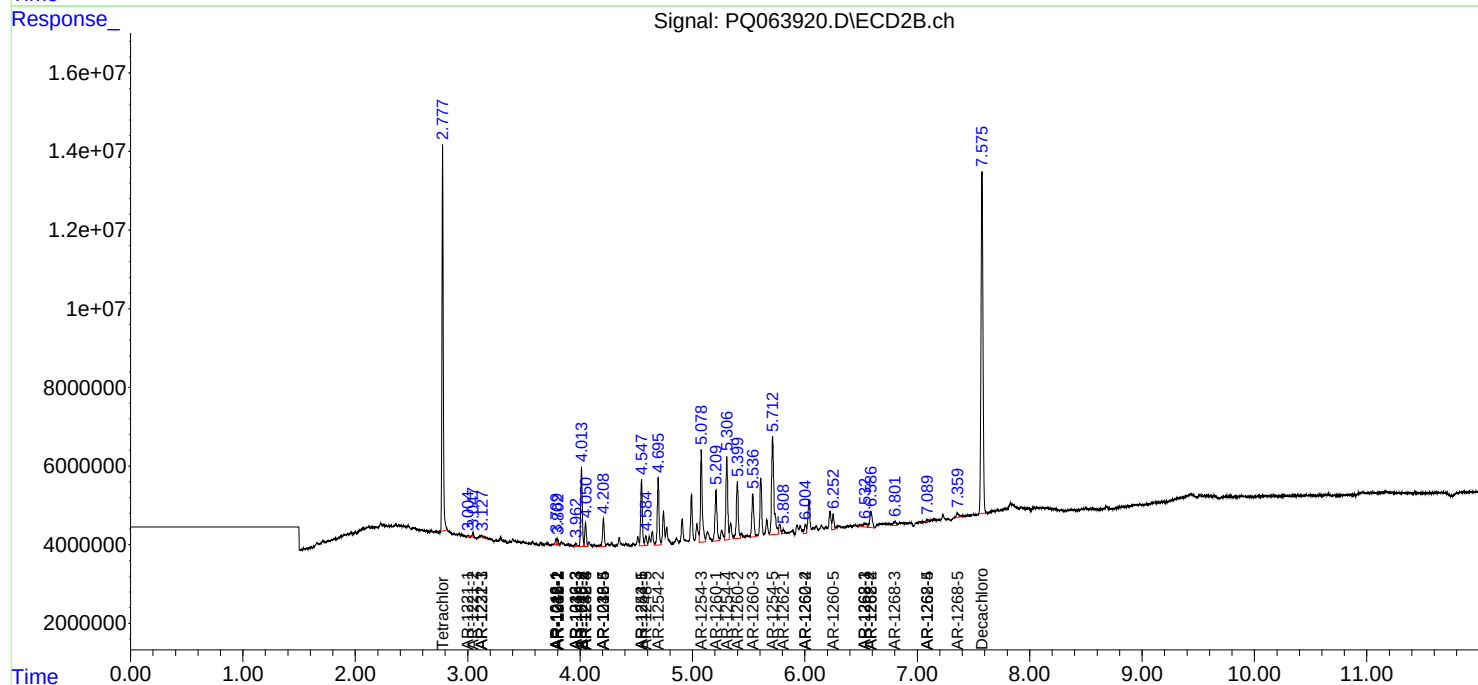
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

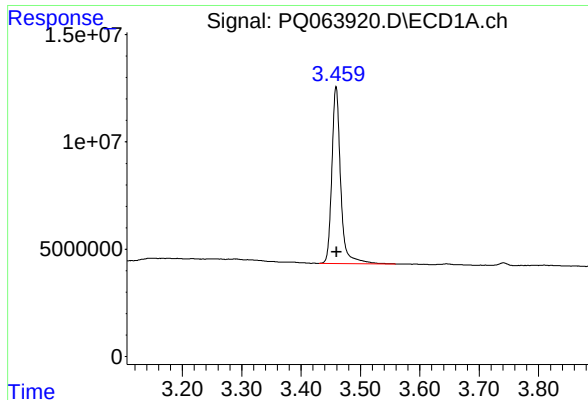
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.652	6.587	423329	6299788	0.945	12.136 #
43) L9	AR-1268-3	7.828	6.798	1130328	1831164	2.897	3.949 #
44) L9	AR-1268-4	8.154	7.088	798872	287502	5.110	1.472 #
45) L9	AR-1268-5	8.450	7.358	1828678	1806414	1.622	1.180 #

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

Instrument :
ECD_Q
ClientSampleId :

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

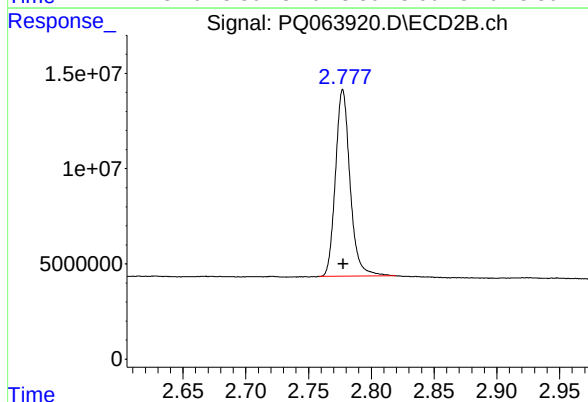




#1 Tetrachloro-m-xylene

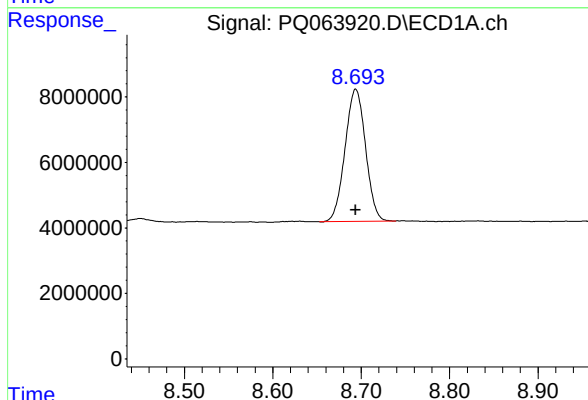
R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 84737914
Conc: 19.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



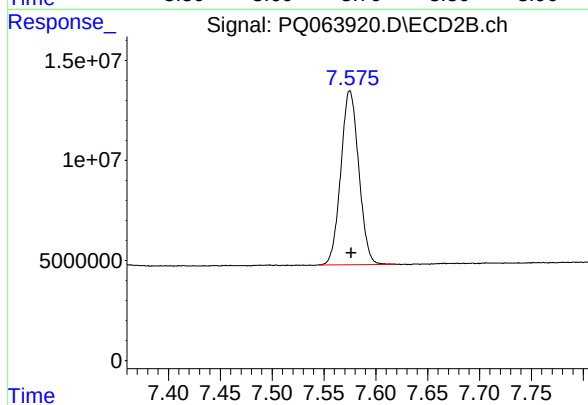
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 79509210
Conc: 21.62 ng/ml



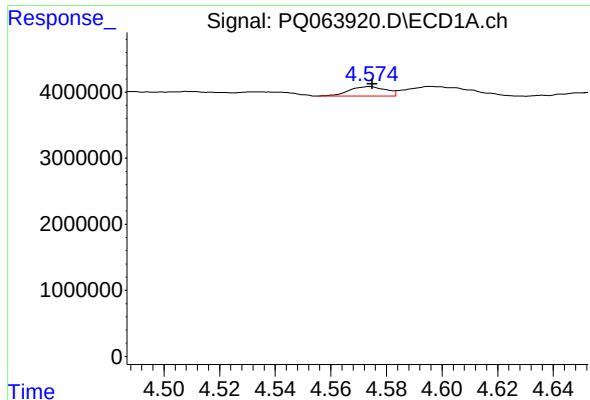
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 65148583
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

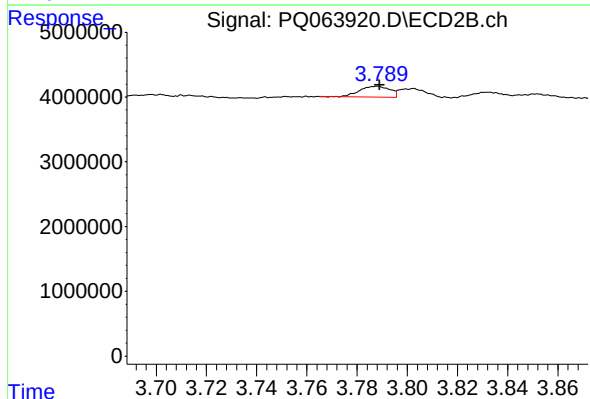
R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 104694959
Conc: 22.34 ng/ml



#3 AR-1016-1

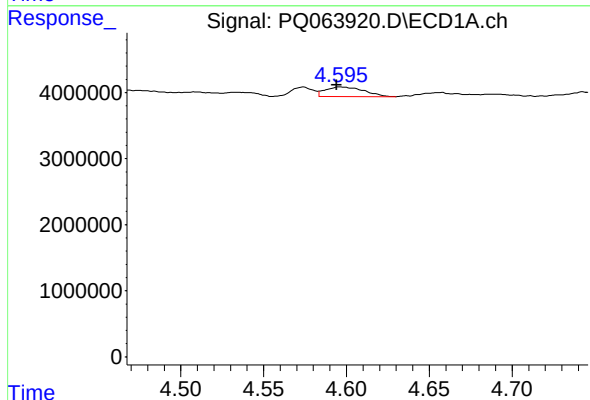
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 1306969
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



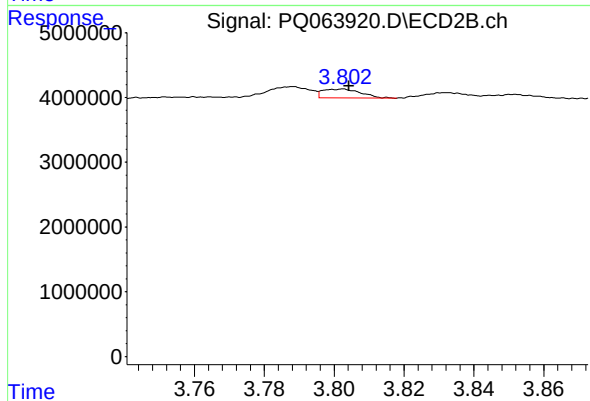
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 1370102
Conc: 10.88 ng/ml



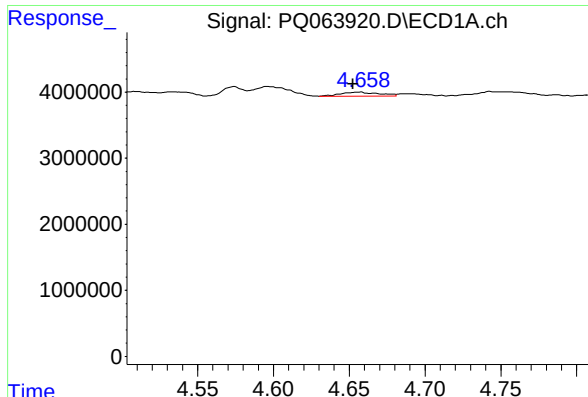
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 2352497
Conc: 11.14 ng/ml



#4 AR-1016-2

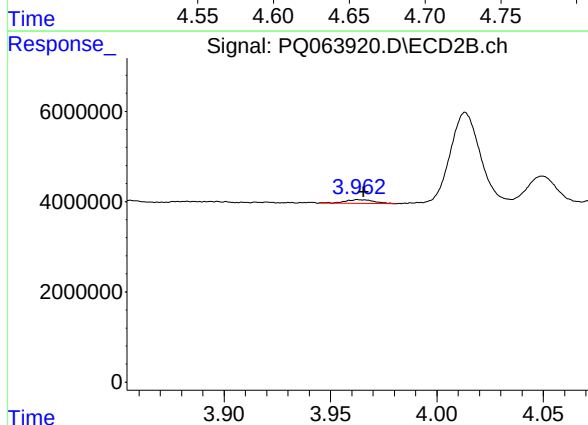
R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 1035728
Conc: 5.72 ng/ml



#5 AR-1016-3

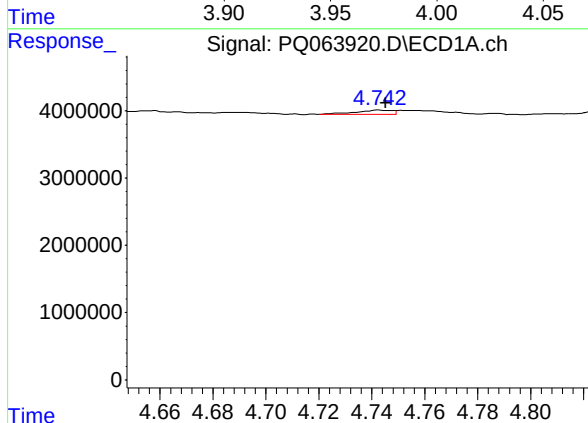
R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 1068663
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



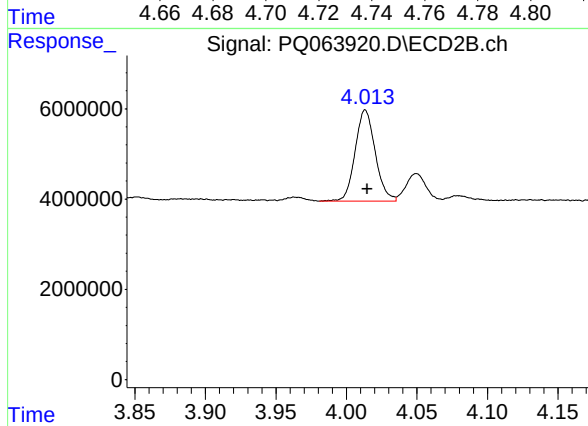
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 786925
Conc: 8.08 ng/ml



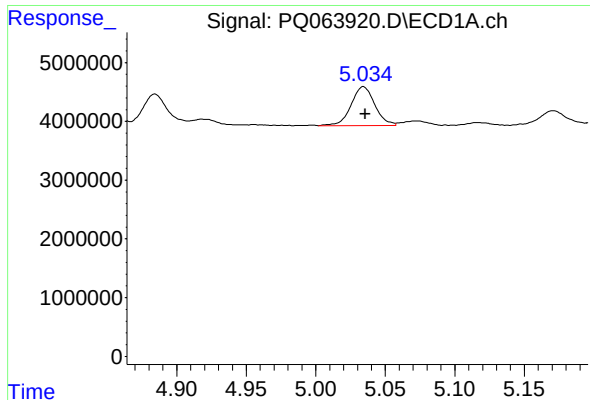
#6 AR-1016-4

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 604676
Conc: 5.75 ng/ml



#6 AR-1016-4

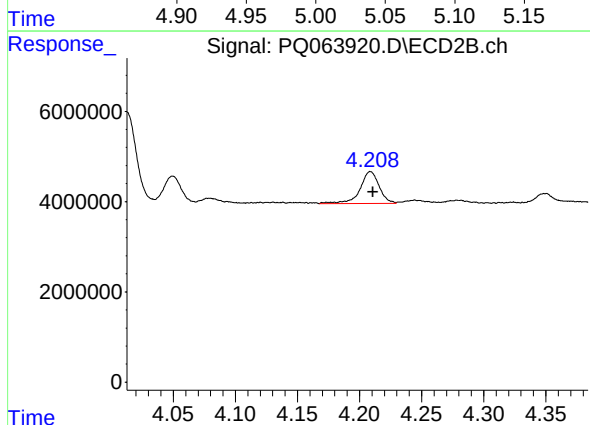
R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 20028106
Conc: 237.39 ng/ml



#7 AR-1016-5

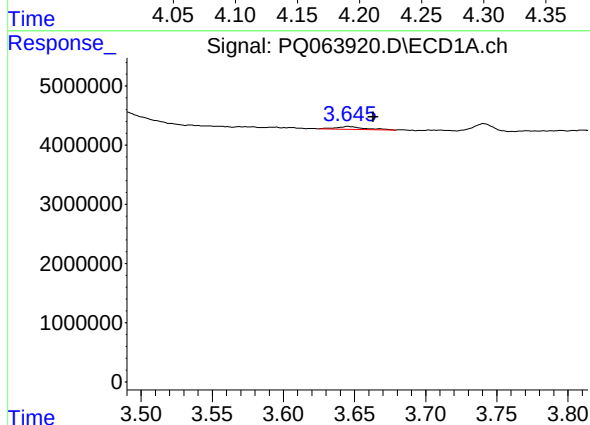
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 7885003
Conc: 74.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



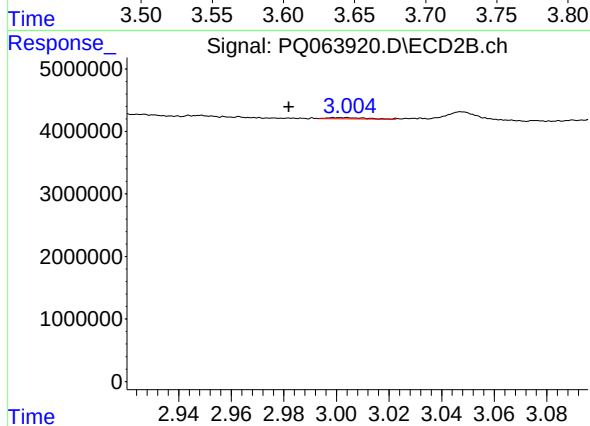
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 7586437
Conc: 75.86 ng/ml



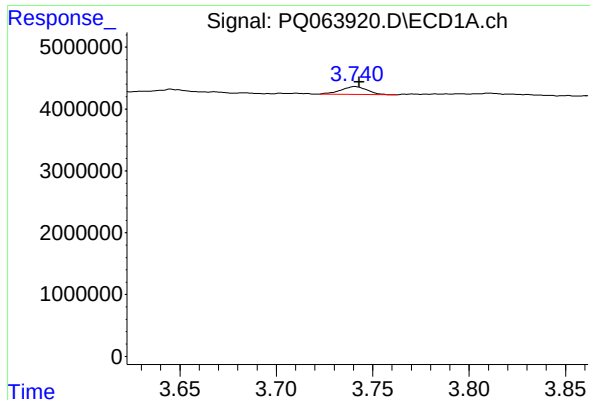
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.018 min
Response: 613876
Conc: 11.34 ng/ml



#8 AR-1221-1

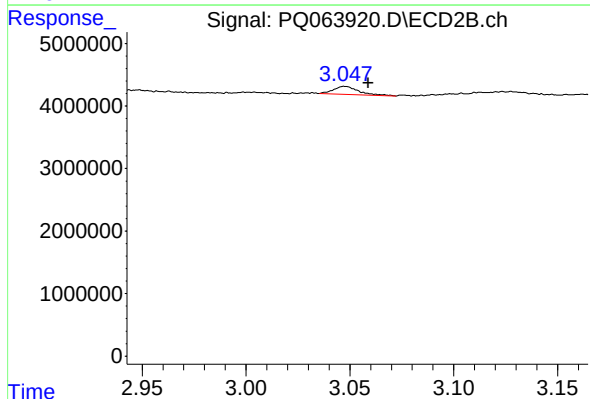
R.T.: 3.004 min
Delta R.T.: 0.022 min
Response: 177122
Conc: 3.44 ng/ml



#9 AR-1221-2

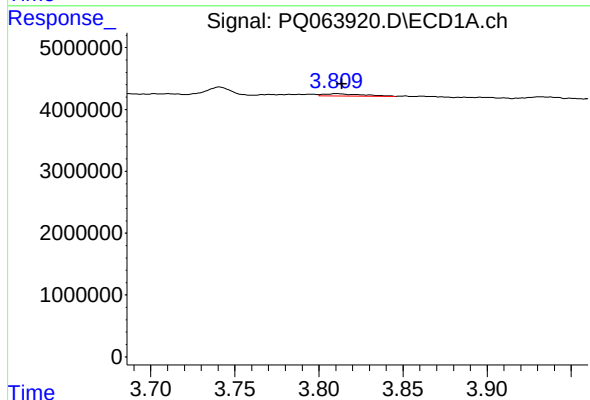
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 1190694
Conc: 32.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



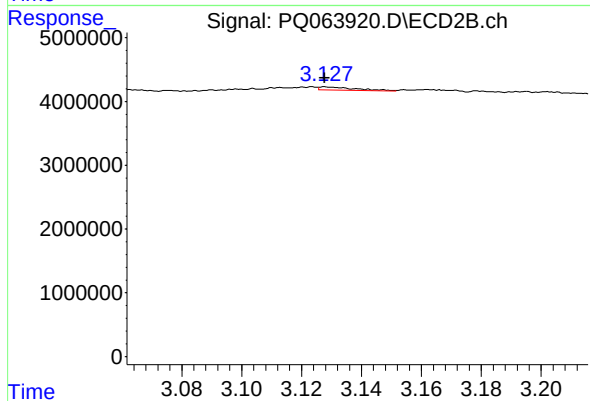
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.011 min
Response: 1093101
Conc: 31.35 ng/ml



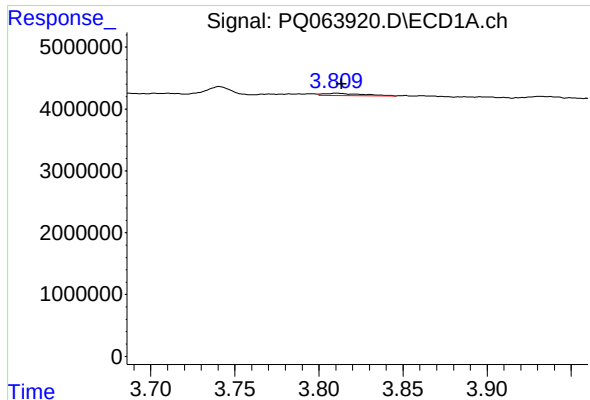
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 594146
Conc: 5.00 ng/ml



#10 AR-1221-3

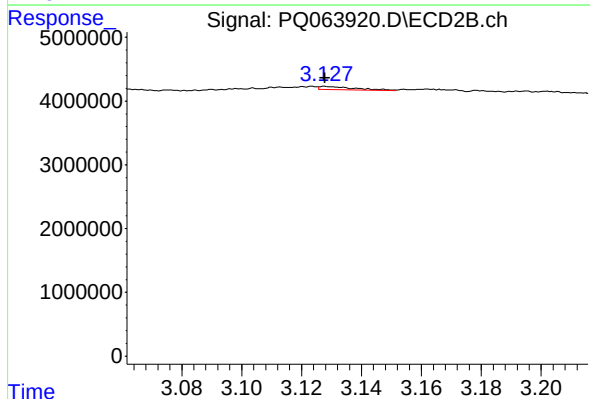
R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 409393
Conc: 3.71 ng/ml



#11 AR-1232-1

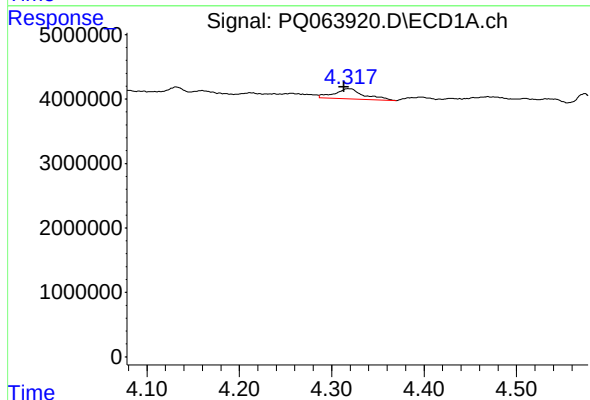
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 594146
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



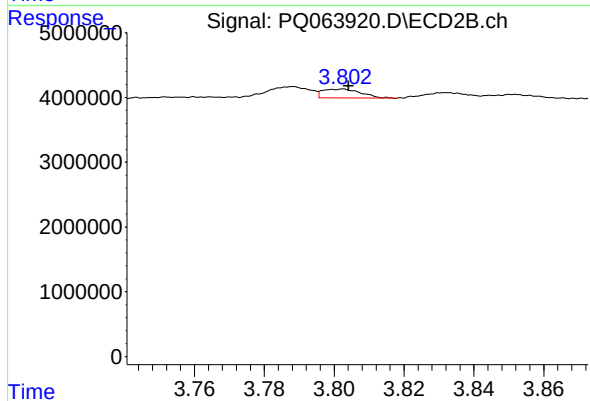
#11 AR-1232-1

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 409393
Conc: 4.73 ng/ml



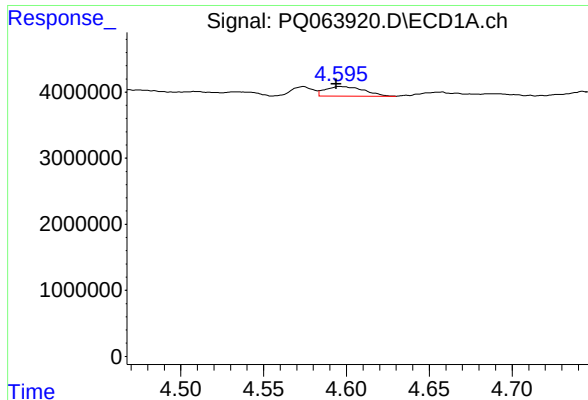
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.005 min
Response: 3605074
Conc: 68.65 ng/ml



#12 AR-1232-2

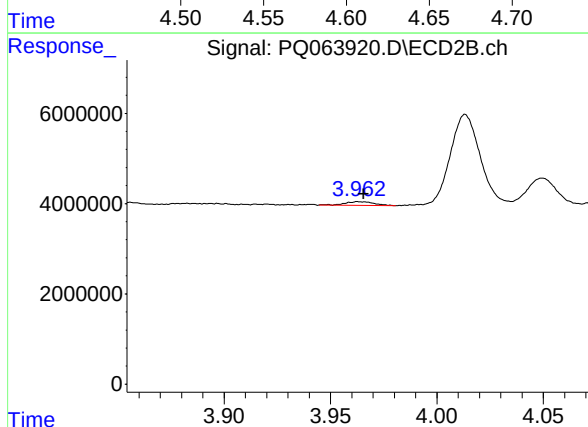
R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 1035728
Conc: 13.02 ng/ml



#13 AR-1232-3

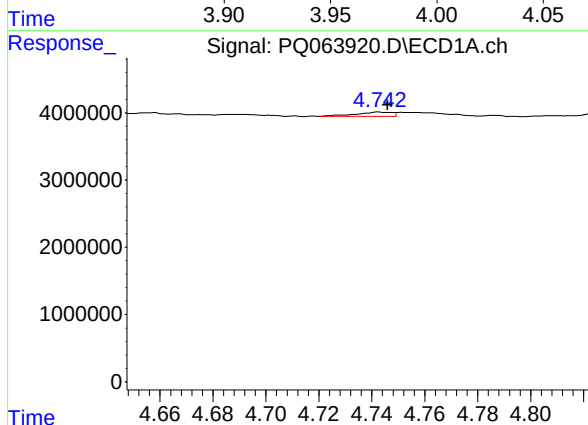
R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 2352497
Conc: 26.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



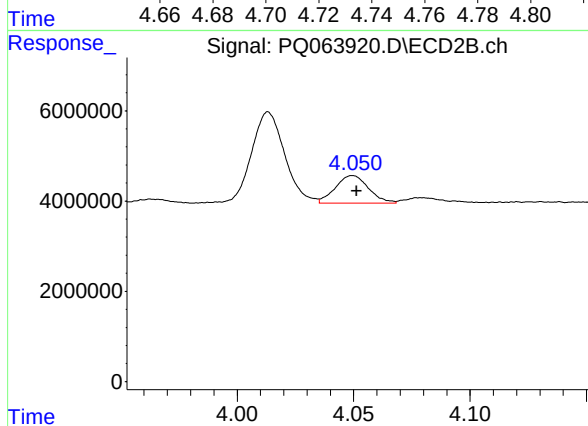
#13 AR-1232-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 786925
Conc: 19.01 ng/ml



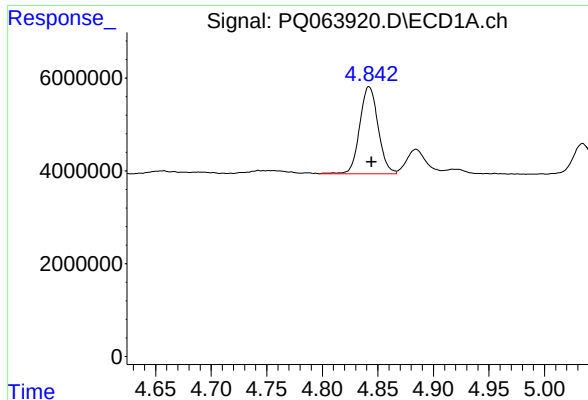
#14 AR-1232-4

R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 604676
Conc: 13.83 ng/ml



#14 AR-1232-4

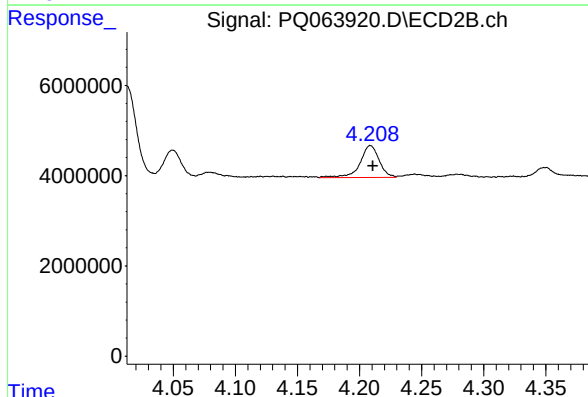
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 6012530
Conc: 165.56 ng/ml



#15 AR-1232-5

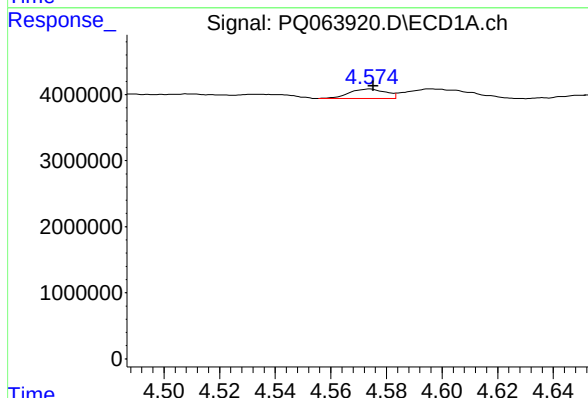
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 21672609
Conc: 648.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



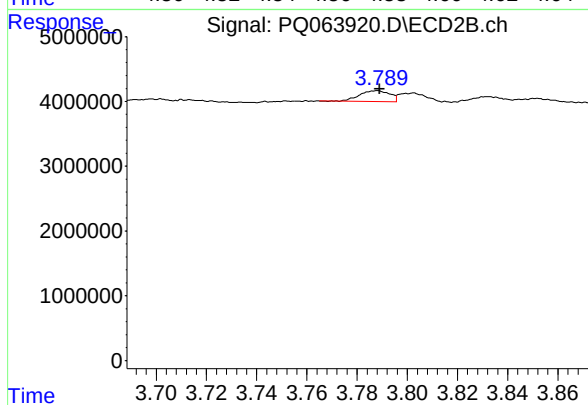
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 7586437
Conc: 180.55 ng/ml



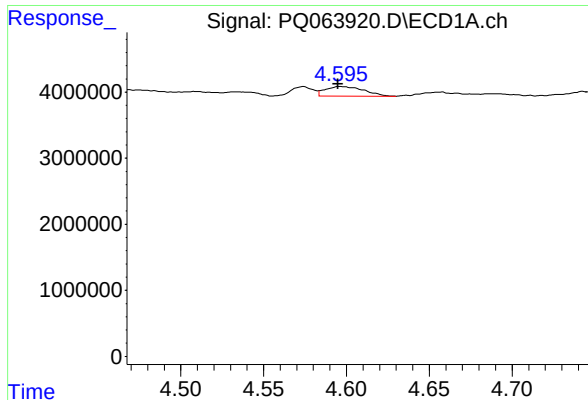
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 1306969
Conc: 11.60 ng/ml



#16 AR-1242-1

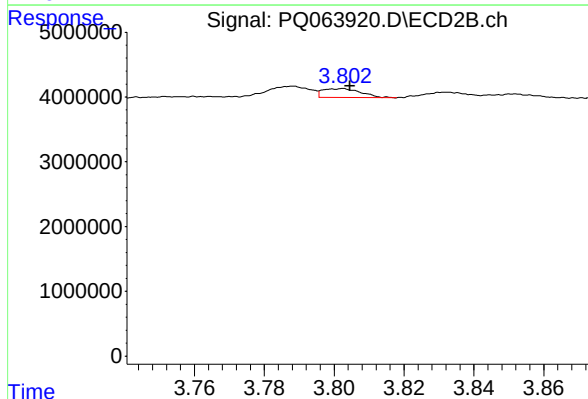
R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 1370102
Conc: 13.32 ng/ml



#17 AR-1242-2

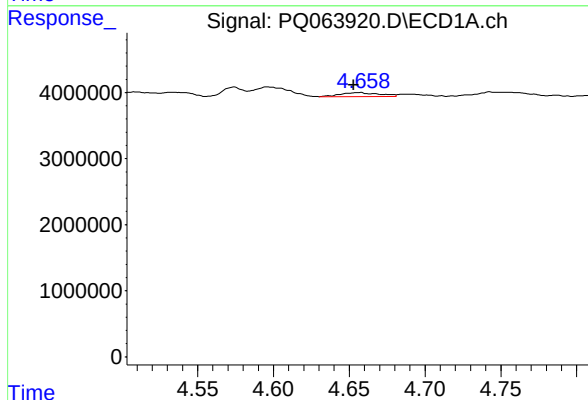
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 2352497
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



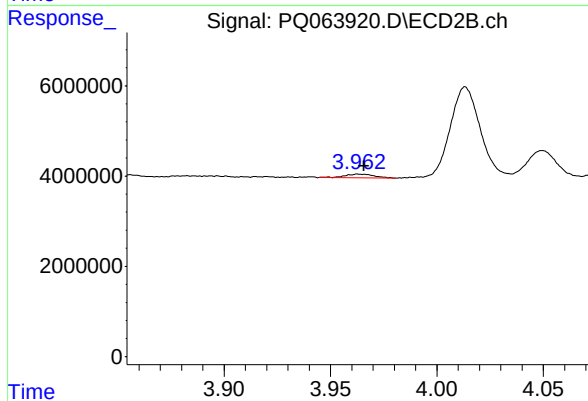
#17 AR-1242-2

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 1035728
Conc: 7.02 ng/ml



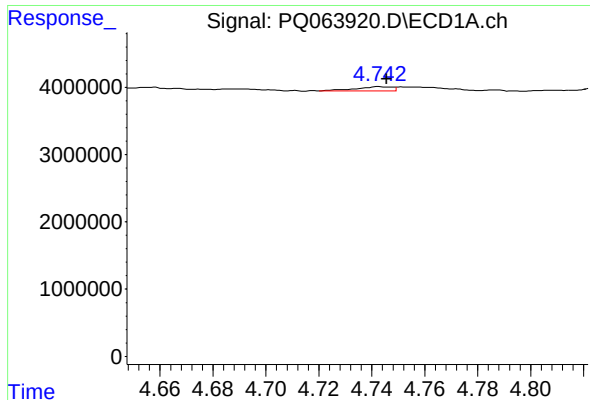
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 1068663
Conc: 10.13 ng/ml



#18 AR-1242-3

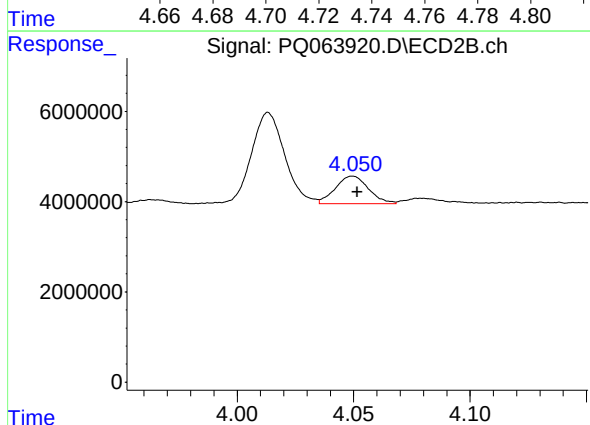
R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 786925
Conc: 9.89 ng/ml



#19 AR-1242-4

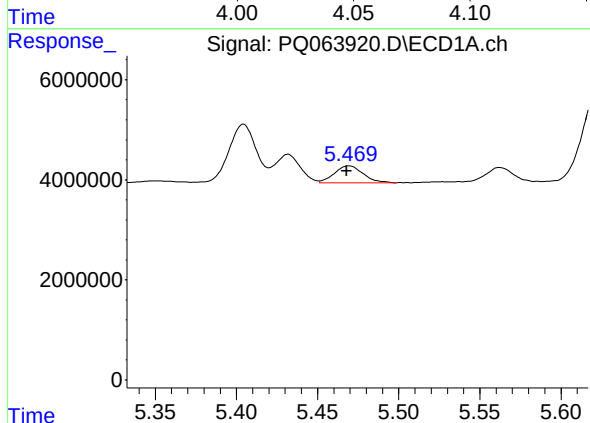
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 604676
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



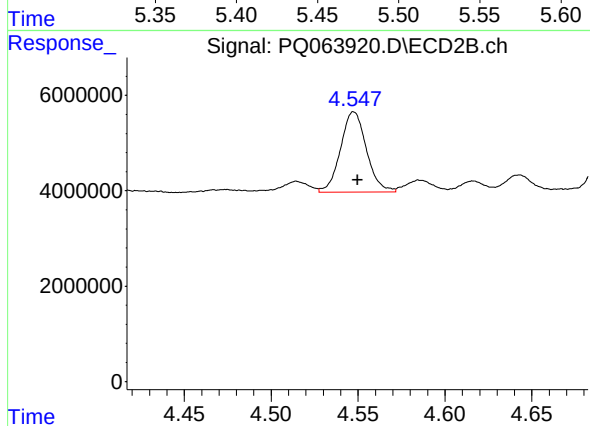
#19 AR-1242-4

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 6012530
Conc: 79.23 ng/ml



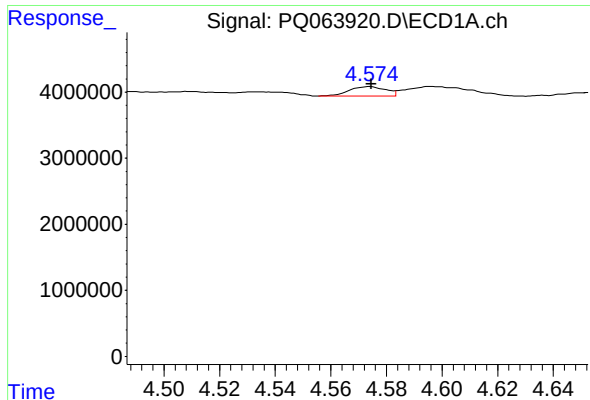
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 4146027
Conc: 46.89 ng/ml



#20 AR-1242-5

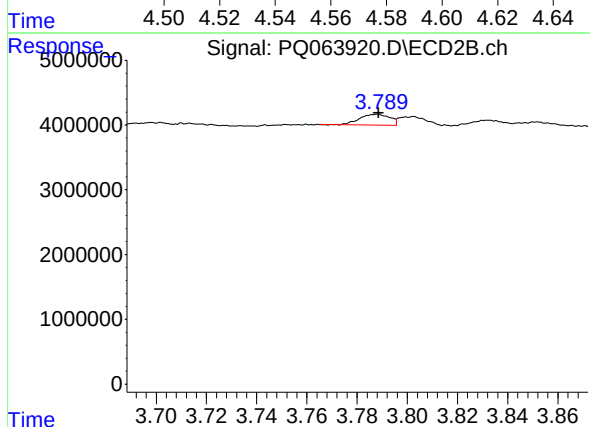
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 17455702
Conc: 173.53 ng/ml



#21 AR-1248-1

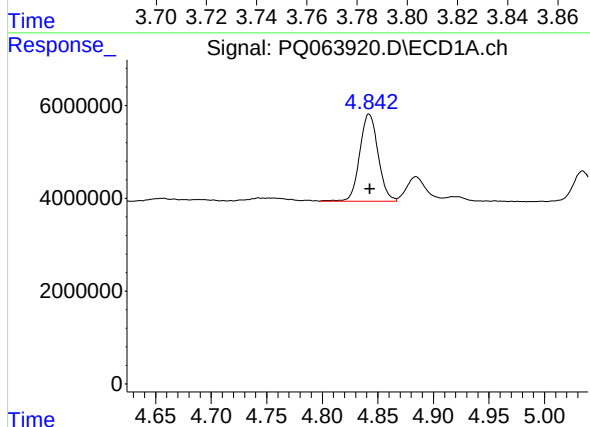
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1306969
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



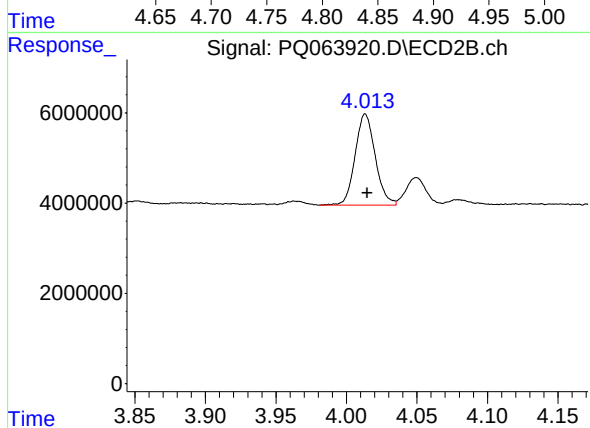
#21 AR-1248-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 1370102
Conc: 17.57 ng/ml



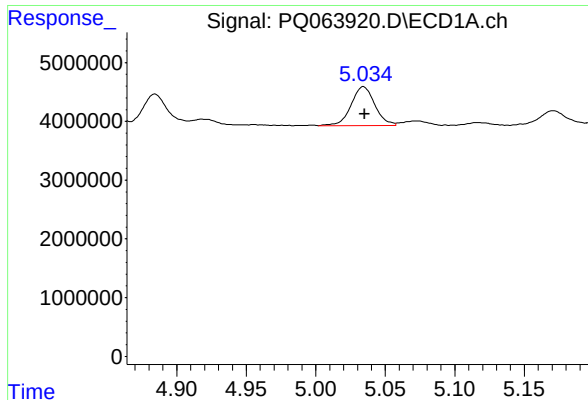
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 21672609
Conc: 178.56 ng/ml



#22 AR-1248-2

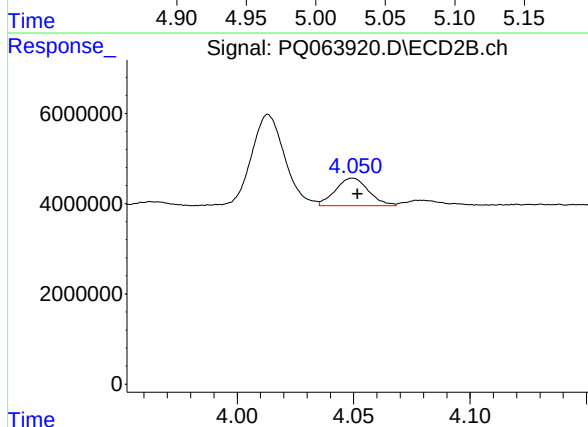
R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 20028106
Conc: 168.95 ng/ml



#23 AR-1248-3

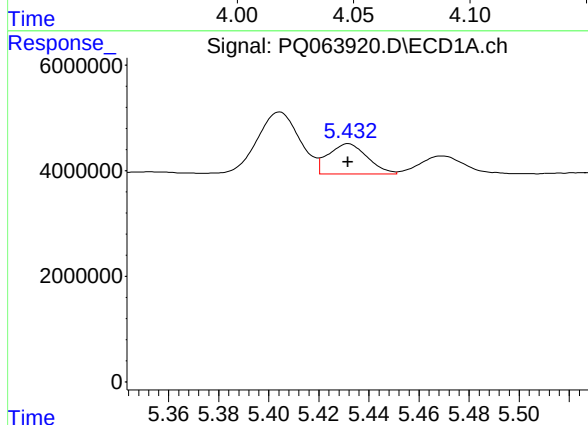
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 7885003
Conc: 54.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



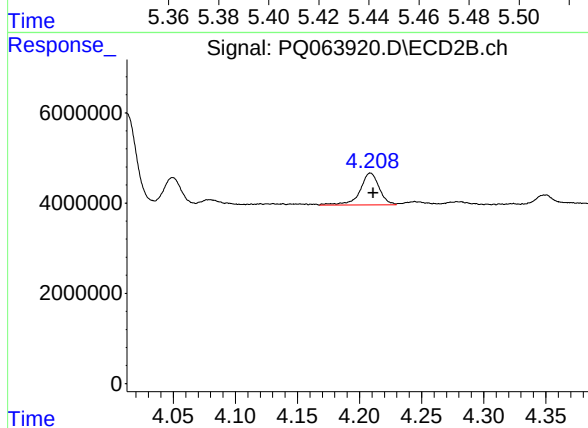
#23 AR-1248-3

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 6012530
Conc: 53.37 ng/ml



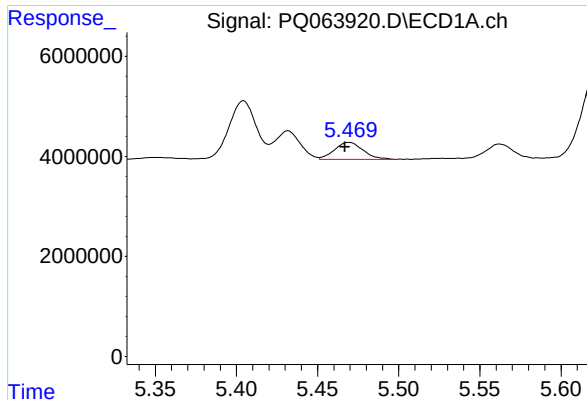
#24 AR-1248-4

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6157892
Conc: 39.73 ng/ml



#24 AR-1248-4

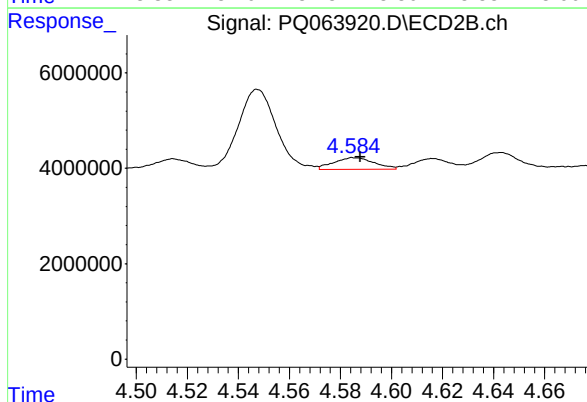
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 7586437
Conc: 55.11 ng/ml



#25 AR-1248-5

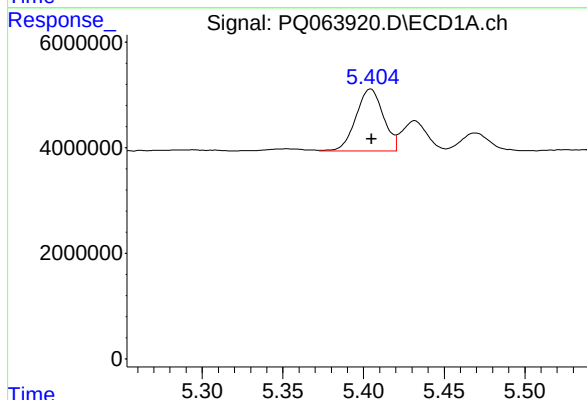
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 4146027
Conc: 27.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



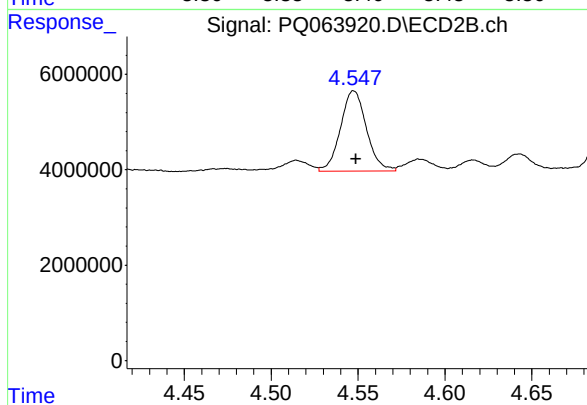
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 2676118
Conc: 19.93 ng/ml



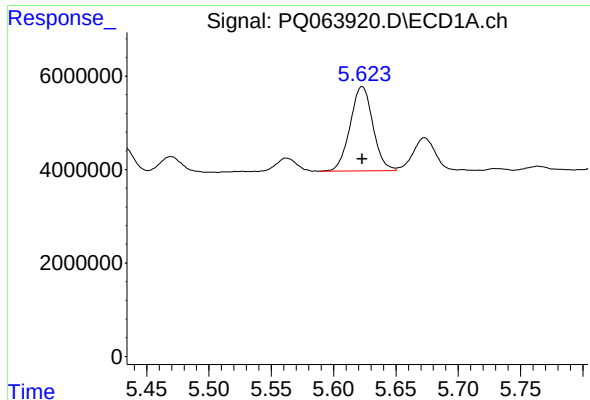
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 13848027
Conc: 88.23 ng/ml



#26 AR-1254-1

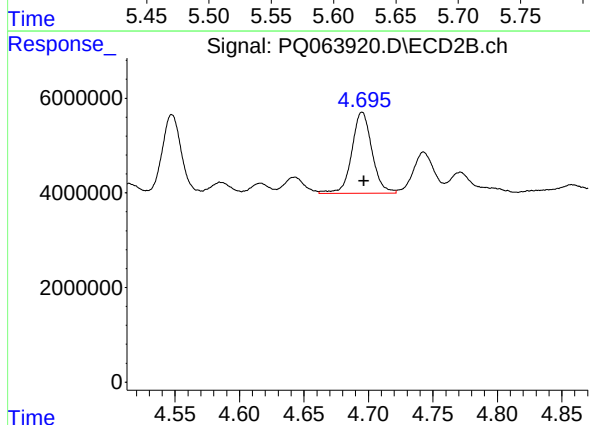
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 17455702
Conc: 89.81 ng/ml



#27 AR-1254-2

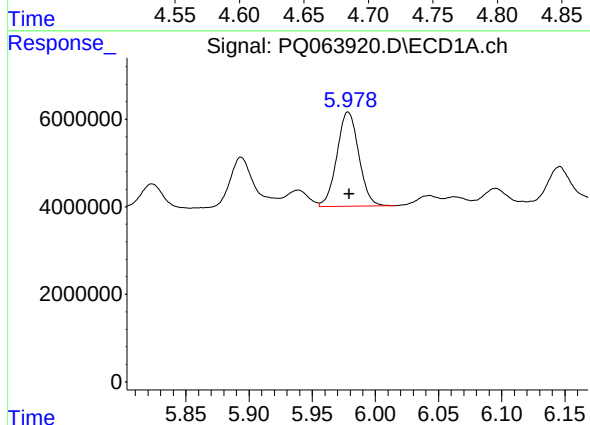
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 23001384
Conc: 96.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



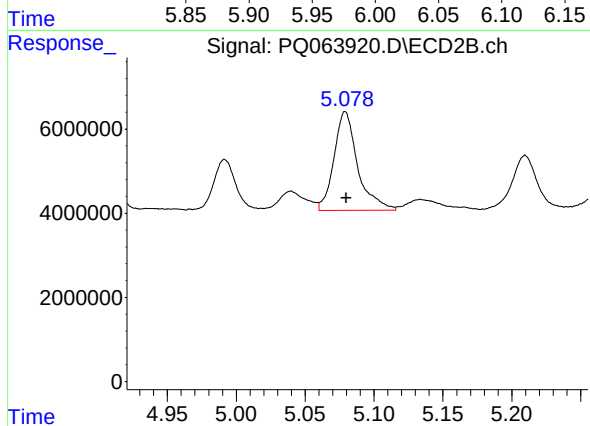
#27 AR-1254-2

R.T.: 4.695 min
Delta R.T.: -0.001 min
Response: 18593365
Conc: 106.73 ng/ml



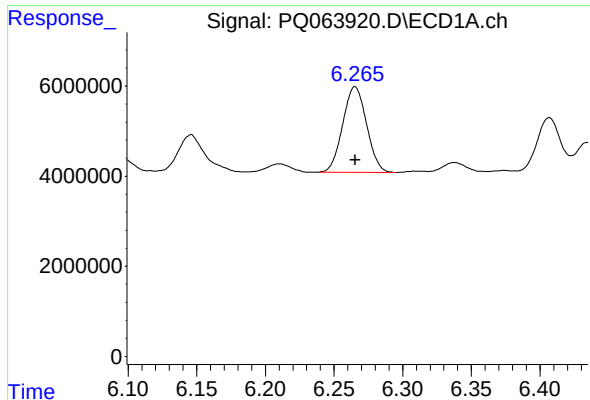
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 25933791
Conc: 104.60 ng/ml



#28 AR-1254-3

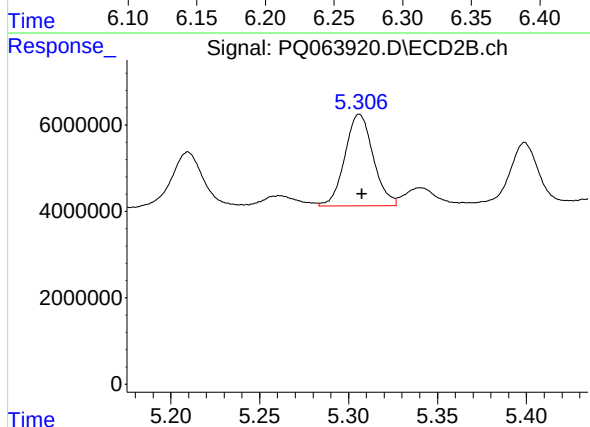
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 28102752
Conc: 104.99 ng/ml



#29 AR-1254-4

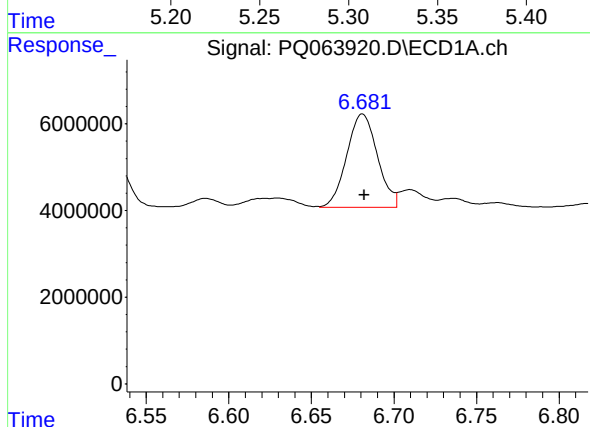
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 23026449
Conc: 127.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



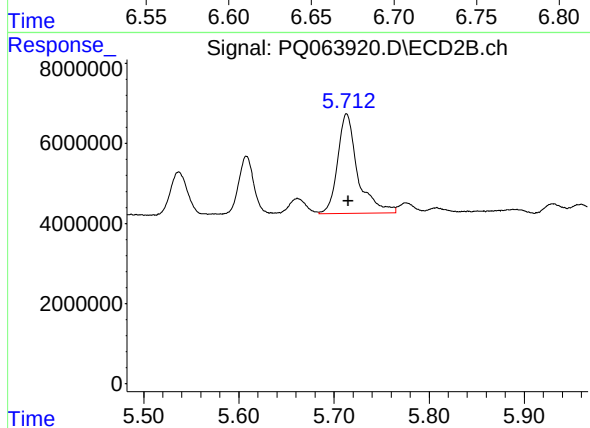
#29 AR-1254-4

R.T.: 5.306 min
Delta R.T.: -0.001 min
Response: 23507390
Conc: 134.00 ng/ml



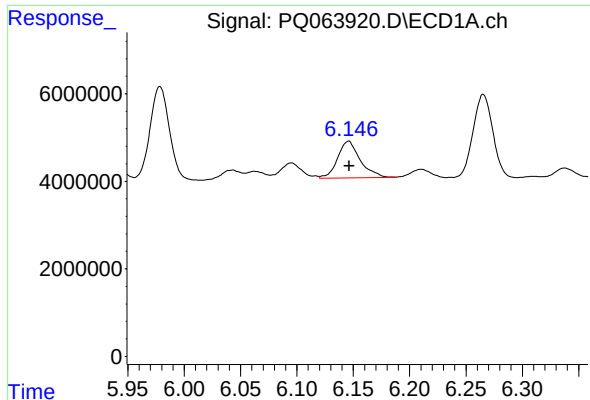
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 27788097
Conc: 139.32 ng/ml



#30 AR-1254-5

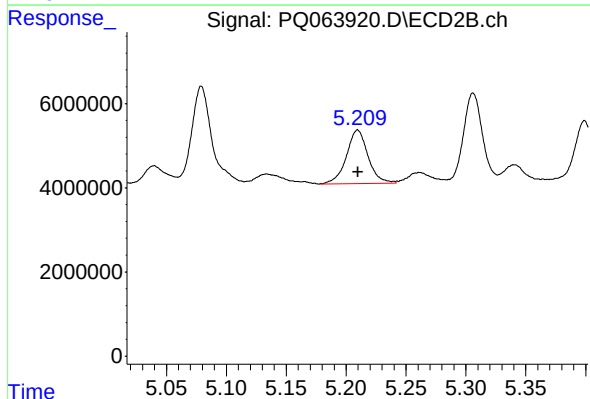
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 36426089
Conc: 142.88 ng/ml



#31 AR-1260-1

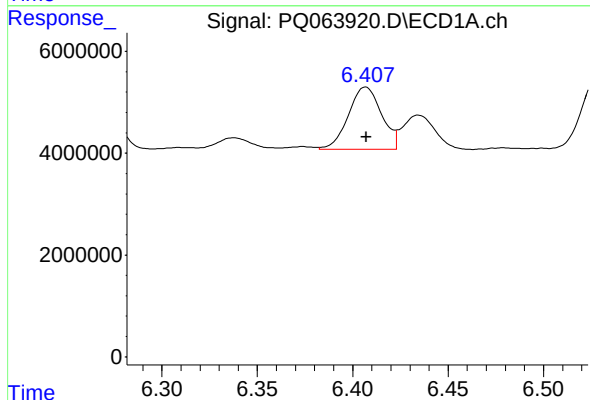
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 11727727
Conc: 57.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



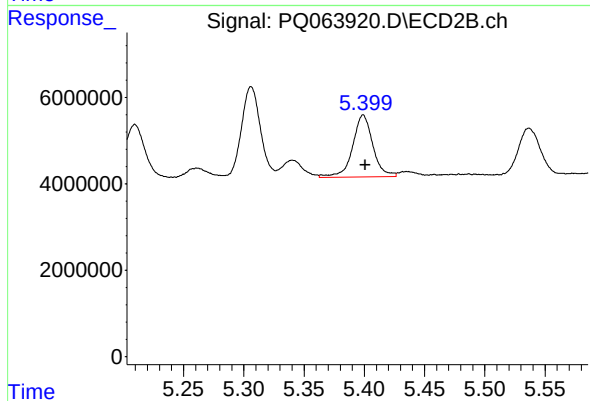
#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 16075689
Conc: 81.27 ng/ml



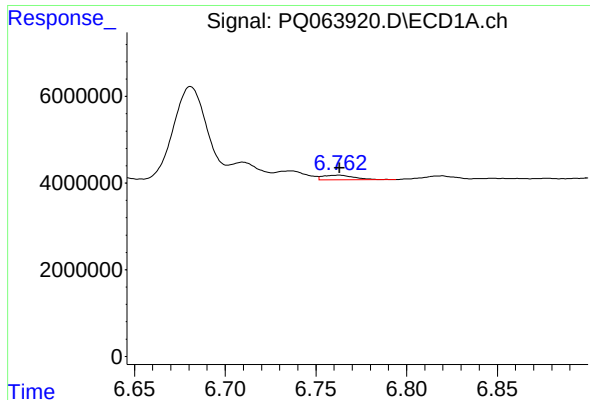
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 14877852
Conc: 61.59 ng/ml



#32 AR-1260-2

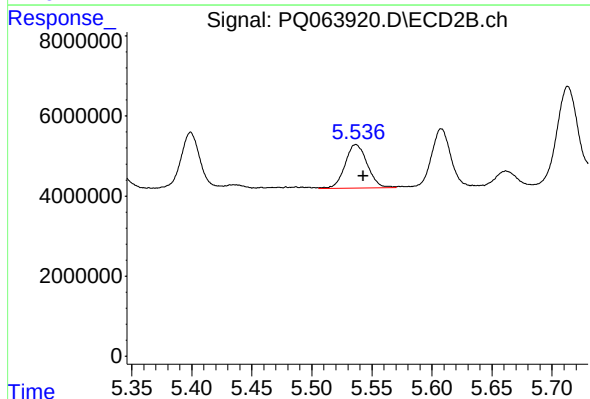
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 16922759
Conc: 70.89 ng/ml



#33 AR-1260-3

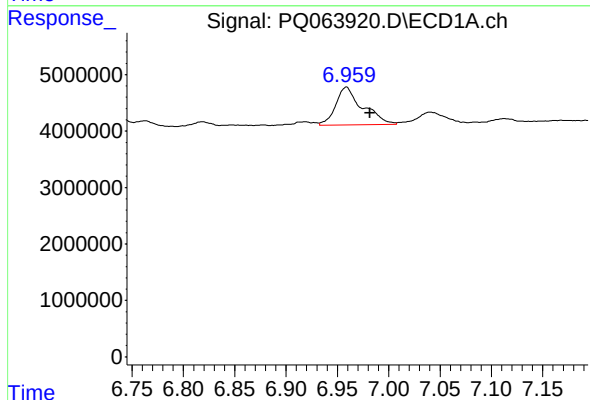
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1272840
Conc: 7.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



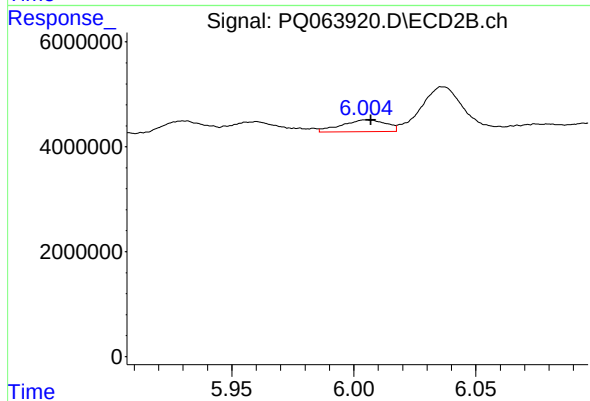
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 14025660
Conc: 62.09 ng/ml



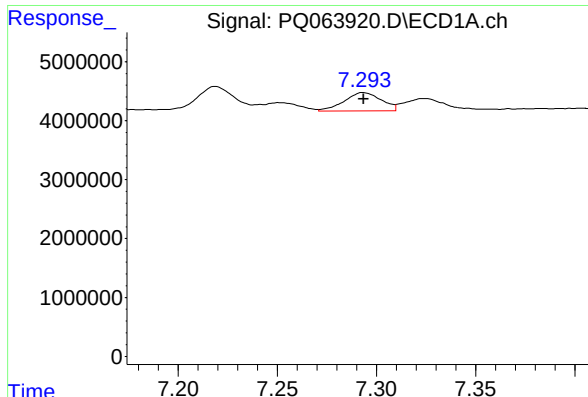
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 12220741
Conc: 66.24 ng/ml



#34 AR-1260-4

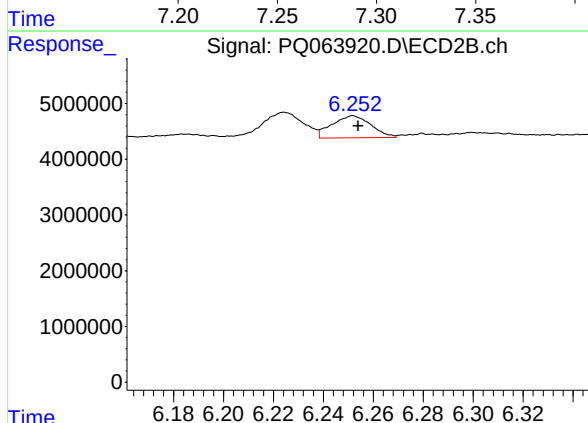
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 2842860
Conc: 16.52 ng/ml



#35 AR-1260-5

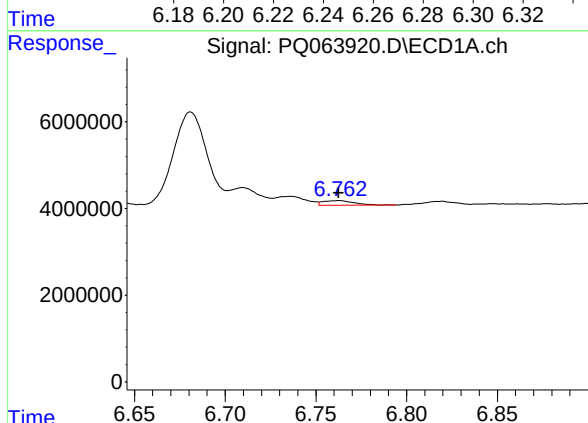
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 4108259
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



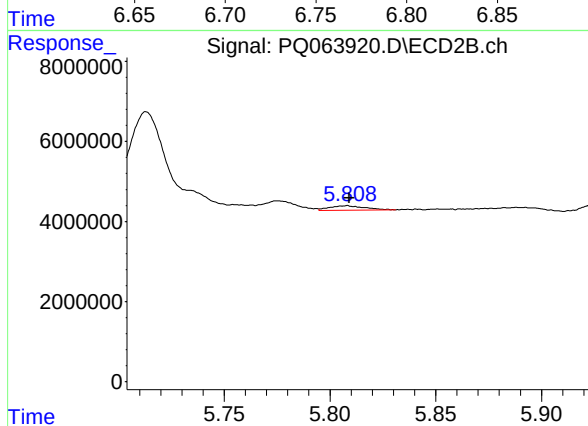
#35 AR-1260-5

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 4297862
Conc: 10.77 ng/ml



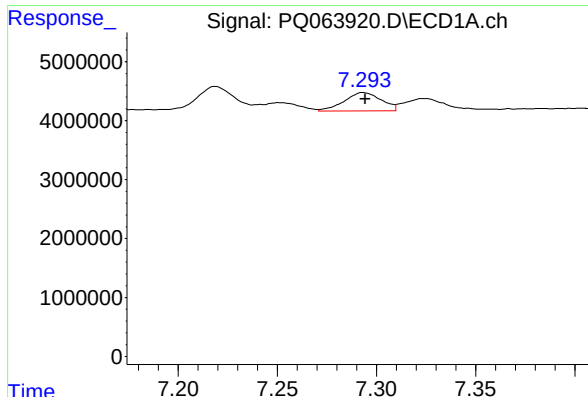
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 1272840
Conc: 4.87 ng/ml



#36 AR-1262-1

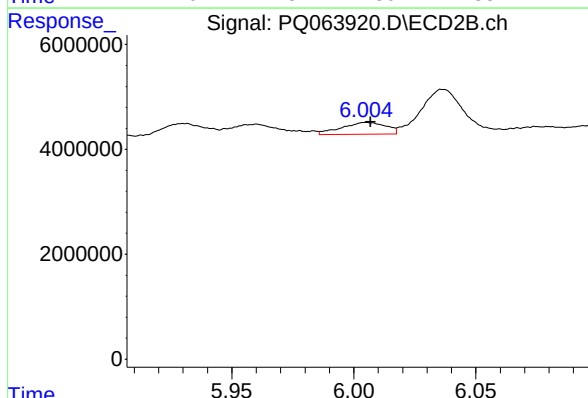
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 1262047
Conc: 11.53 ng/ml



#37 AR-1262-2

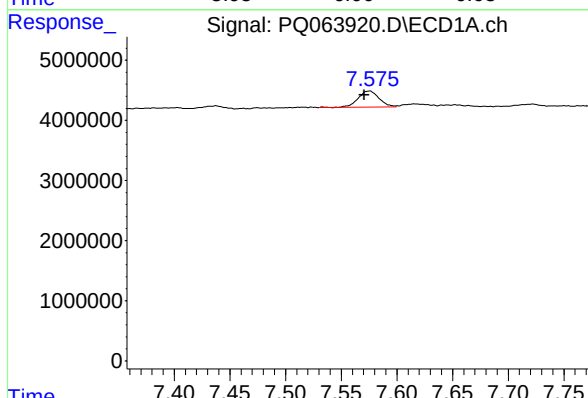
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 4108259
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



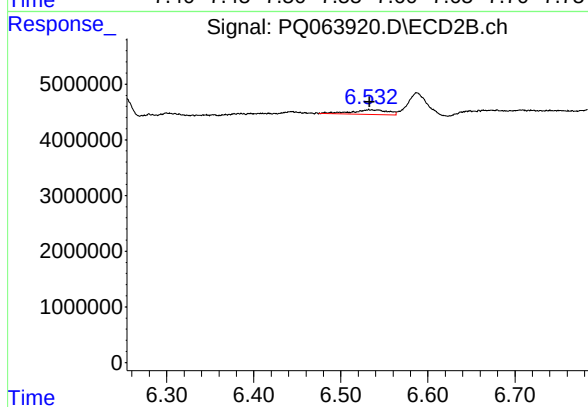
#37 AR-1262-2

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 2842860
Conc: 11.51 ng/ml



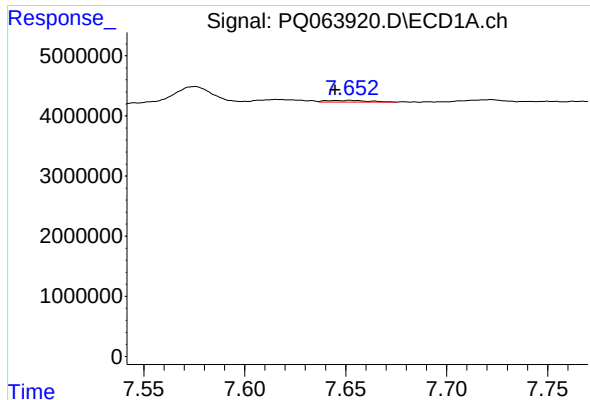
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.005 min
Response: 3481840
Conc: 12.15 ng/ml



#38 AR-1262-3

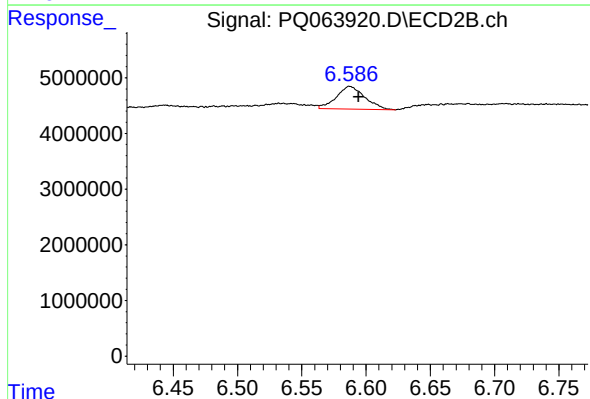
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2476301
Conc: 12.22 ng/ml



#39 AR-1262-4

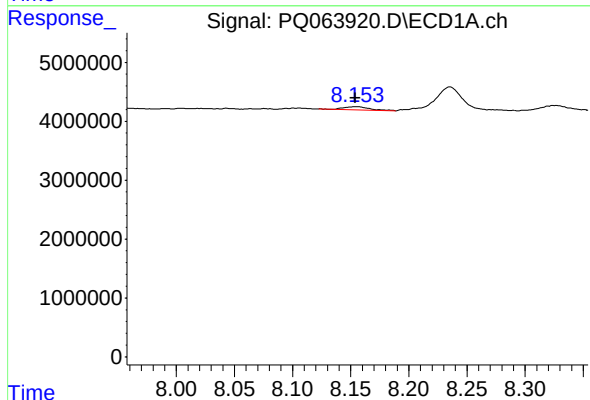
R.T.: 7.652 min
Delta R.T.: 0.007 min
Response: 423329
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



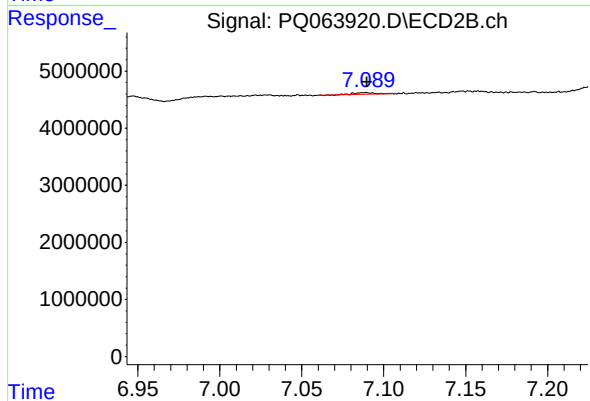
#39 AR-1262-4

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 6299788
Conc: 16.91 ng/ml



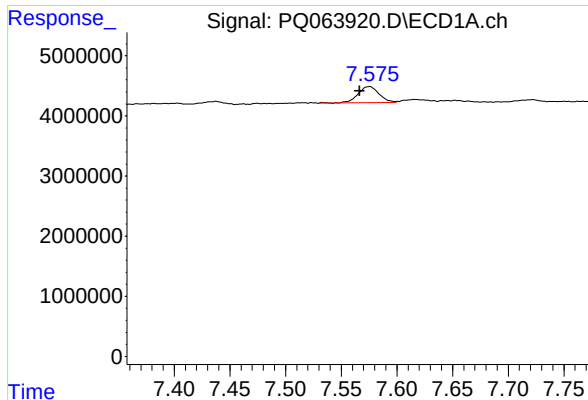
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 798872
Conc: 5.61 ng/ml



#40 AR-1262-5

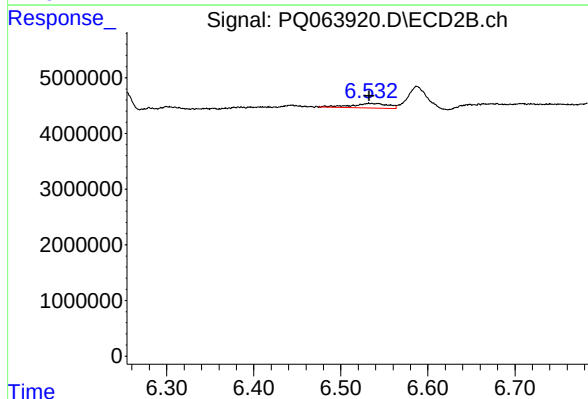
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 287502
Conc: 1.59 ng/ml



#41 AR-1268-1

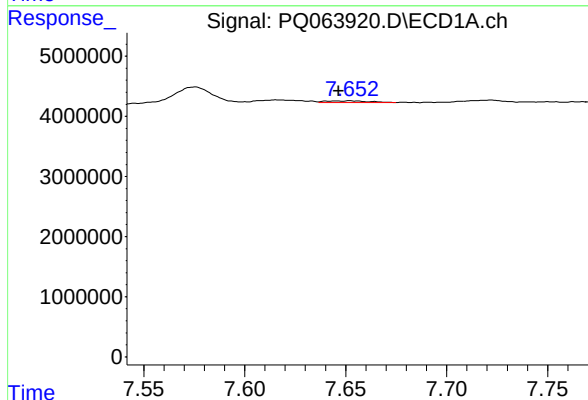
R.T.: 7.575 min
Delta R.T.: 0.008 min
Response: 3481840
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



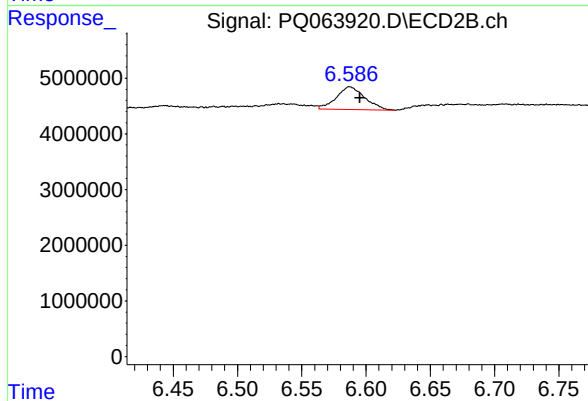
#41 AR-1268-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 2476301
Conc: 4.32 ng/ml



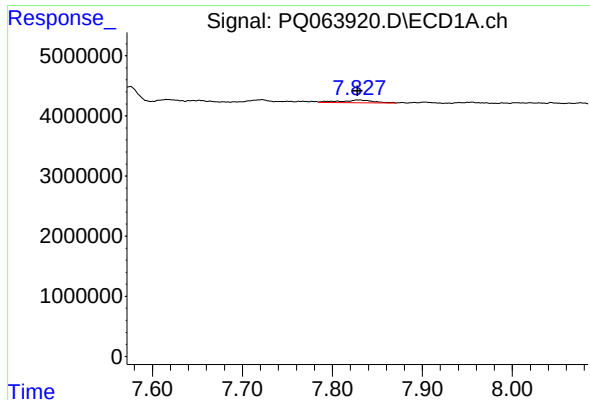
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 423329
Conc: 0.95 ng/ml



#42 AR-1268-2

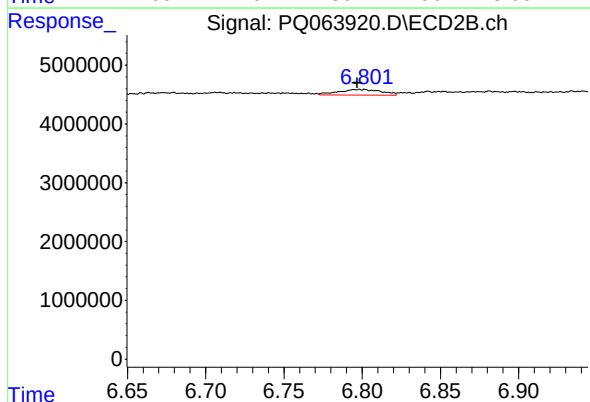
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 6299788
Conc: 12.14 ng/ml



#43 AR-1268-3

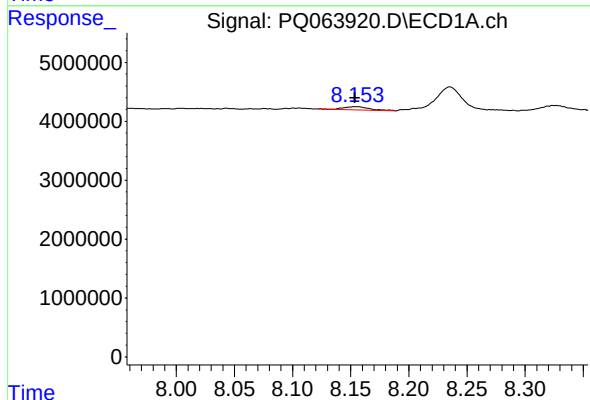
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1130328
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



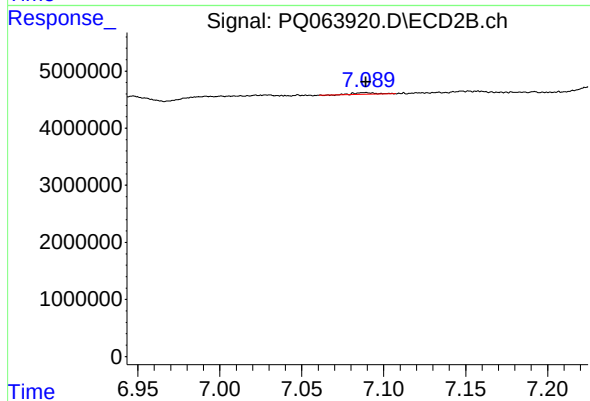
#43 AR-1268-3

R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 1831164
Conc: 3.95 ng/ml



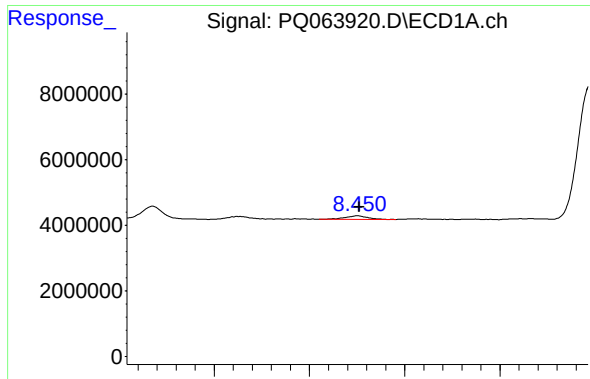
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 798872
Conc: 5.11 ng/ml



#44 AR-1268-4

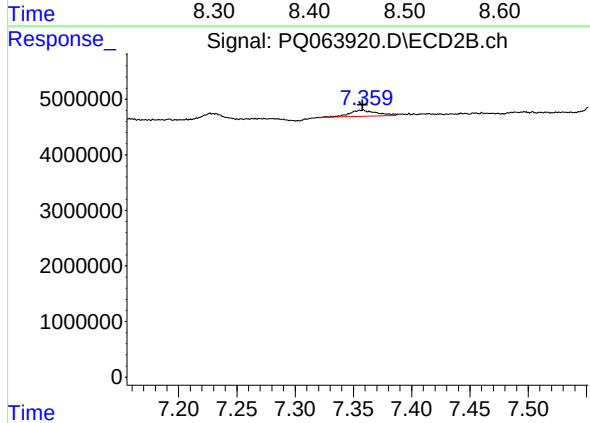
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 287502
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 1828678
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 1806414
Conc: 1.18 ng/ml