

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111123\
 Data File : PQ063986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2023 05:59
 Operator : YP\AJ
 Sample : 05321-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 06:24:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 11 06:14:57 2023
 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...	3.460	2.777	100.7E6	104.7E6	21.975	23.309
2)	SA Decachlor...	8.692	7.572	93133471	151.6E6	28.197	28.279
Target Compounds							
3)	L1 AR-1016-1	4.596	3.784	1022019	710096	7.127	5.259 #
4)	L1 AR-1016-2	4.596	3.803	1022019	959632	4.666	4.877
5)	L1 AR-1016-3	4.665	3.964	572186	813213	4.182	7.724 #
6)	L1 AR-1016-4	4.761	4.013	1427475	1360876	12.664	15.327
7)	L1 AR-1016-5	5.037	0.000	763408	0	6.846	N.D. #
8)	L2 AR-1221-1	3.647	3.046f	8139471	1259141	147.226	23.190 #
9)	L2 AR-1221-2	3.741	3.046	1310020	1259141	35.946	33.902
12)	L3 AR-1232-2	4.321	3.803	3598784	959632	71.028	10.474 #
13)	L3 AR-1232-3	4.596	3.964	1022019	813213	10.522	17.093 #
14)	L3 AR-1232-4	4.761	4.047	1427475	912690	28.433	22.614
15)	L3 AR-1232-5	4.843	0.000	1529123	0	42.337	N.D. #
16)	L4 AR-1242-1	4.596	3.784	1022019	710096	8.520	6.201 #
17)	L4 AR-1242-2	4.596	3.803	1022019	959632	5.674	5.769
18)	L4 AR-1242-3	4.665	3.964	572186	813213	5.099	9.222 #
19)	L4 AR-1242-4	4.761	4.047	1427475	912690	15.508	11.094 #
20)	L4 AR-1242-5	5.469	4.548	1159919	2131526	12.135	20.045 #
21)	L5 AR-1248-1	4.596	3.784	1022019	710096	11.016	7.953 #
22)	L5 AR-1248-2	4.843	4.013	1529123	1360876	11.566	10.426
23)	L5 AR-1248-3	5.037	4.047	763408	912690	4.867	7.338 #
24)	L5 AR-1248-4	5.430	0.000	1162411	0	6.771	N.D. #
25)	L5 AR-1248-5	5.469	4.585	1159919	1407093	6.911	9.507 #
26)	L6 AR-1254-1	5.404	4.548	2014400	2131526	11.608	9.741
27)	L6 AR-1254-2	5.623	4.695	3771956	1635386	14.033	8.583 #
28)	L6 AR-1254-3	5.979	5.077	3549106	4207735	12.914	14.166
29)	L6 AR-1254-4	6.265	5.306	2249076	2774260	11.266	14.697 #
30)	L6 AR-1254-5	6.680	5.710	3605448	6516557	16.478	23.954 #
31)	L7 AR-1260-1	6.147	5.207	1784133	2539280	8.158	12.084 #
32)	L7 AR-1260-2	6.405	5.398	2724675	2068933	10.463	8.307
33)	L7 AR-1260-3	6.760	5.539	546358	2478501	2.848	10.438 #
34)	L7 AR-1260-4	6.980	6.005	1465002	778426	6.821	3.848 #
35)	L7 AR-1260-5	7.293	6.251	1590752	1524582	3.931	3.265
36)	L8 AR-1262-1	6.760	5.757	546358	291668	1.933	1.006 #
37)	L8 AR-1262-2	7.293	6.251	1590752	1524582	3.460	2.916
38)	L8 AR-1262-3	7.575	6.589f	1013632	1891281	3.274	8.799 #
39)	L8 AR-1262-4	7.635	6.589	718038	1891281	3.011	4.746 #
40)	L8 AR-1262-5	8.151	7.084	815055	594829	5.190	2.970 #
41)	L9 AR-1268-1	7.575	6.589f	1013632	1891281	1.894	3.084 #
42)	L9 AR-1268-2	7.635	6.589	718038	1891281	1.483	3.396 #
43)	L9 AR-1268-3	7.826	6.799	1450616	954204	3.473	1.949 #

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Sample : 05321-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 06:24:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 11 06:14:57 2023
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
44)	L9 AR-1268-4	8.151	7.084	815055	594829	4.693	2.801 #
45)	L9 AR-1268-5	8.449	7.356	1476271	1299269	1.201	0.717 #

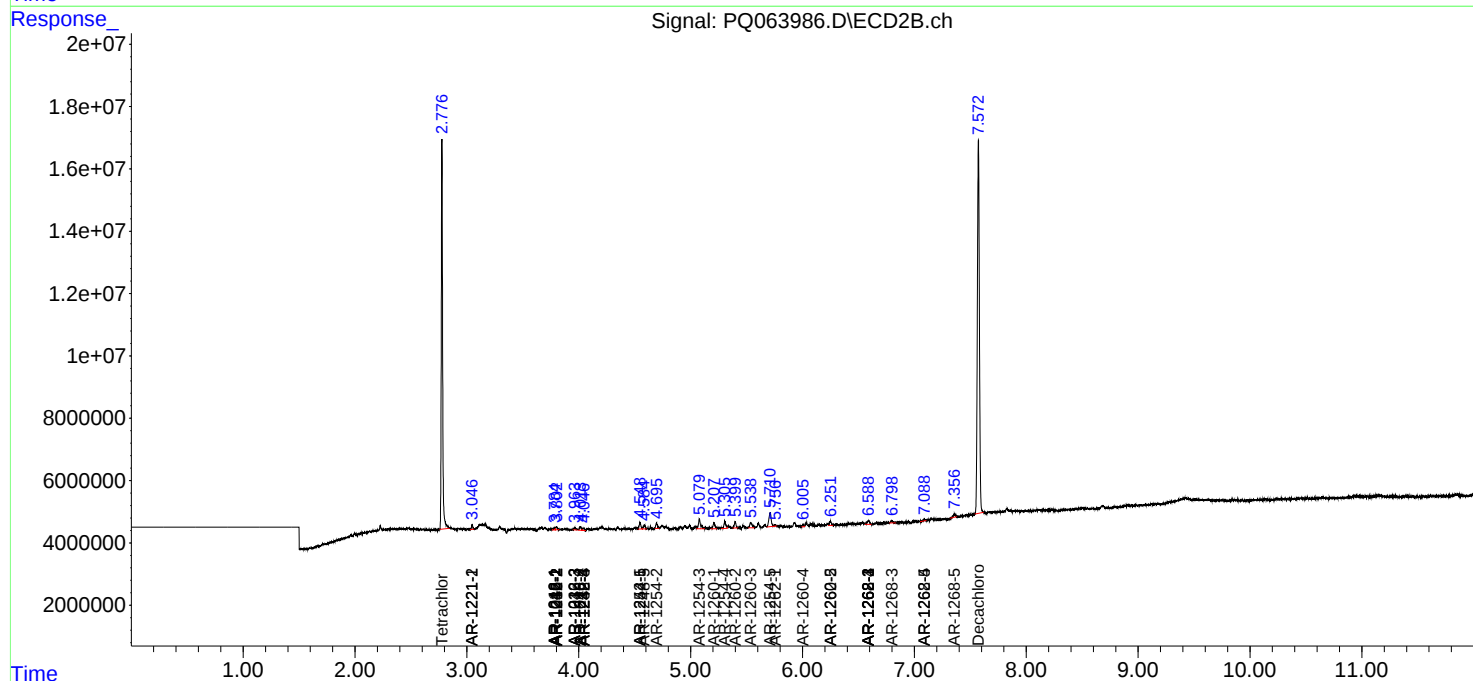
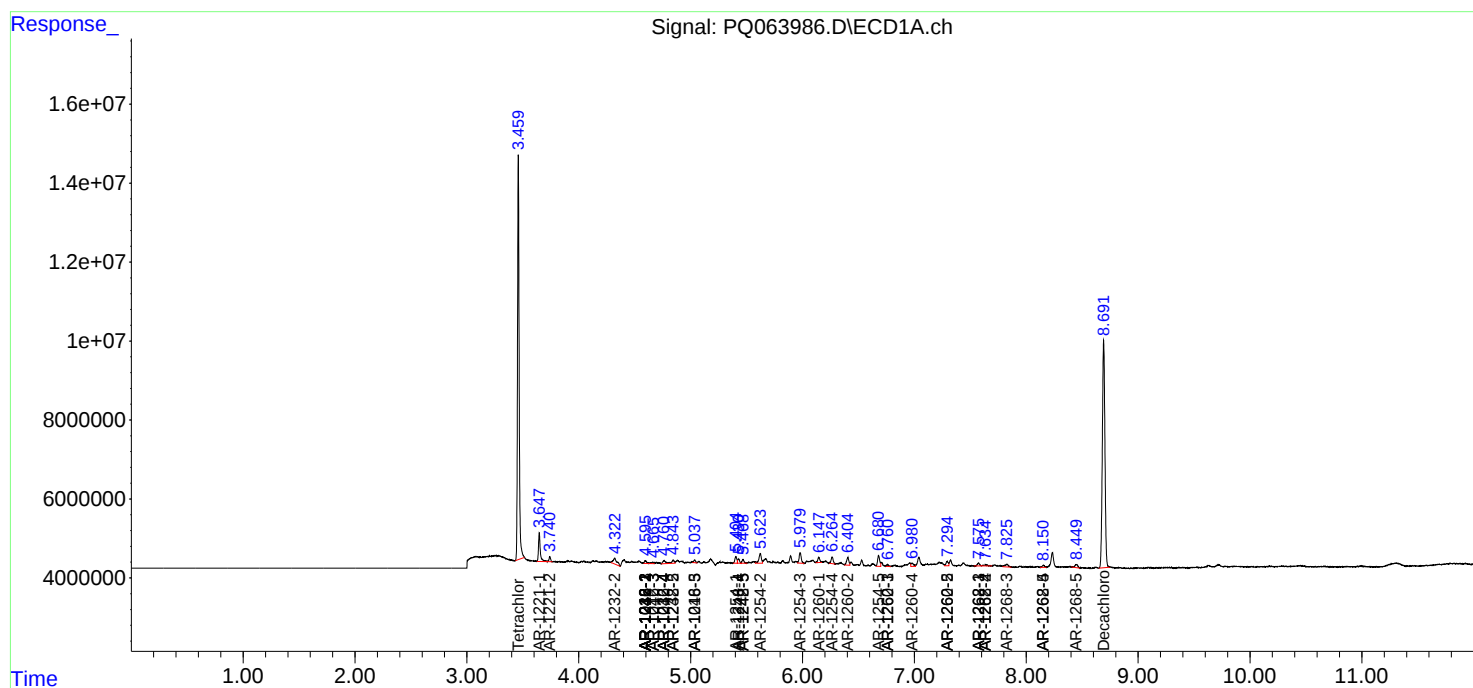
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

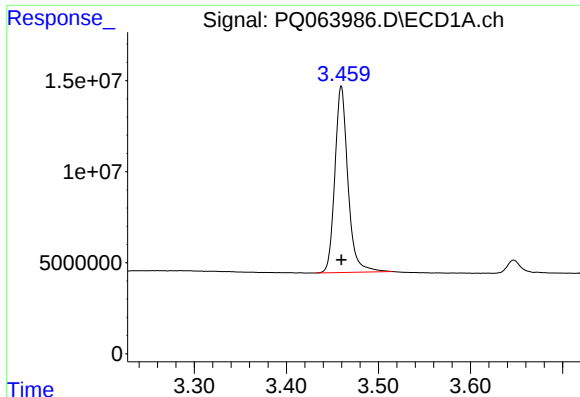
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111123\
Data File : PQ063986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

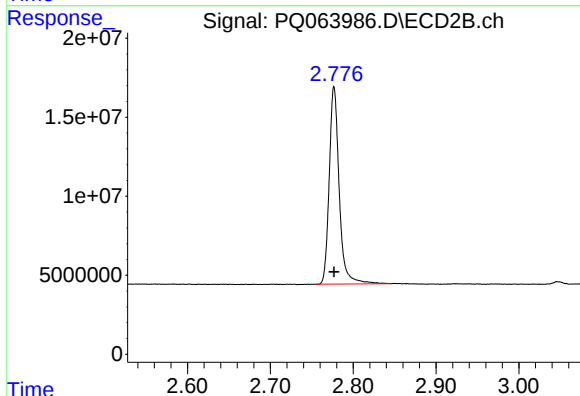




#1 Tetrachloro-m-xylene

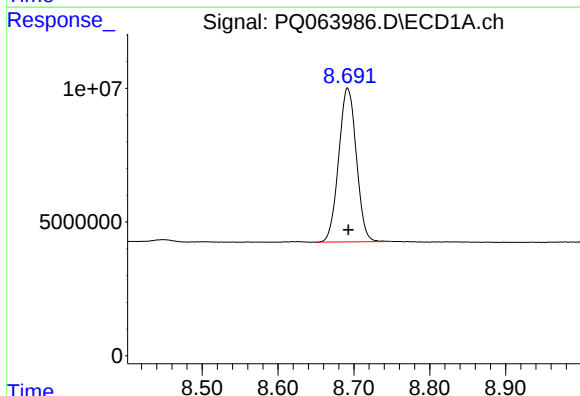
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 100701783
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



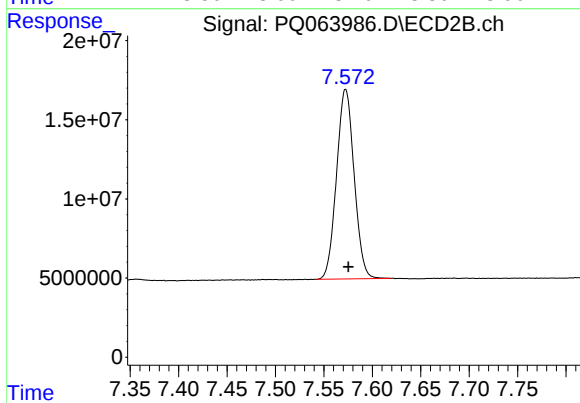
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 104651356
Conc: 23.31 ng/ml



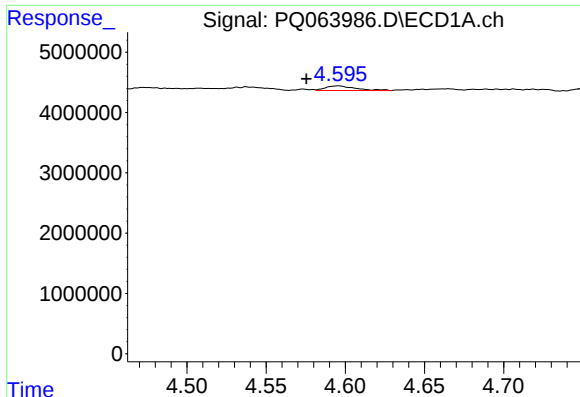
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 93133471
Conc: 28.20 ng/ml



#2 Decachlorobiphenyl

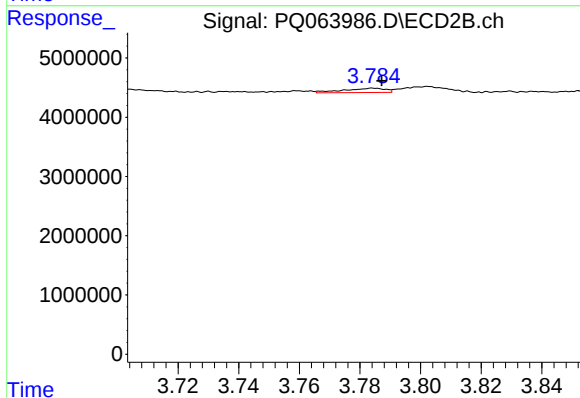
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 151564679
Conc: 28.28 ng/ml



#3 AR-1016-1

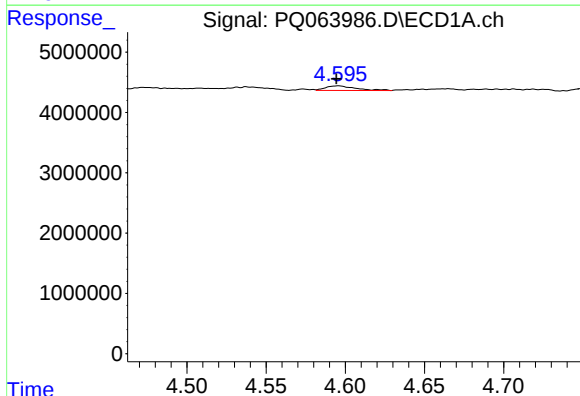
R.T.: 4.596 min
Delta R.T.: 0.020 min
Response: 1022019
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



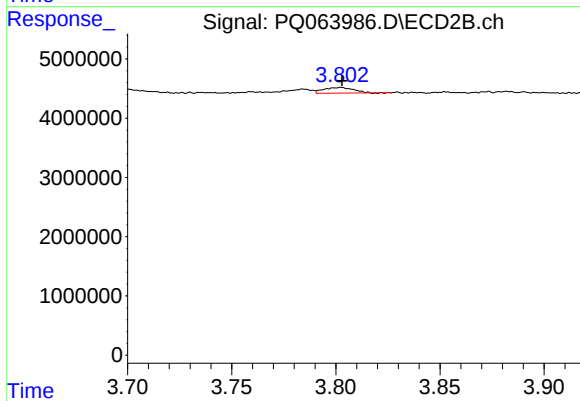
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 710096
Conc: 5.26 ng/ml



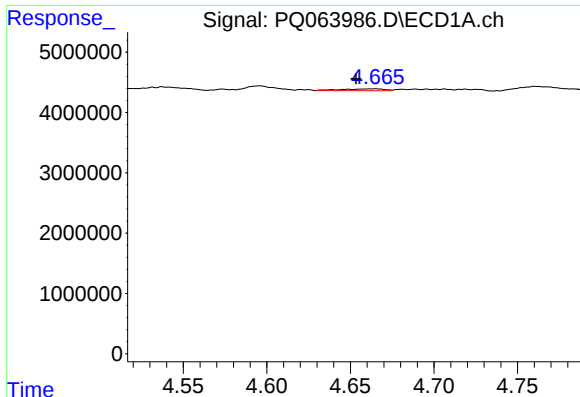
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 1022019
Conc: 4.67 ng/ml



#4 AR-1016-2

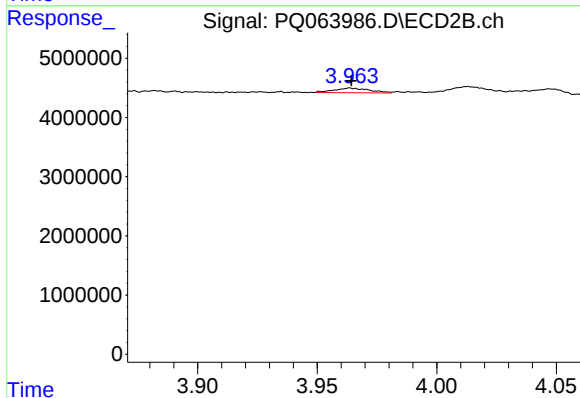
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 959632
Conc: 4.88 ng/ml



#5 AR-1016-3

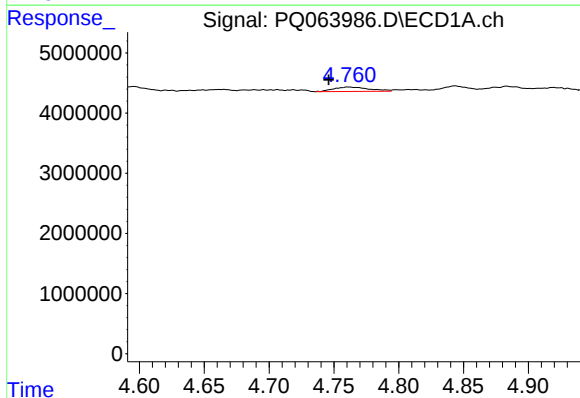
R.T.: 4.665 min
Delta R.T.: 0.011 min
Response: 572186
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



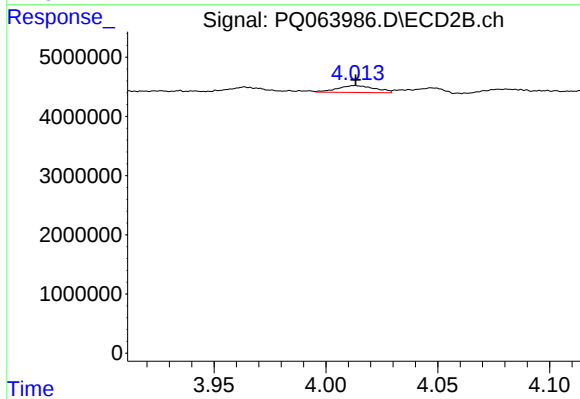
#5 AR-1016-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 813213
Conc: 7.72 ng/ml



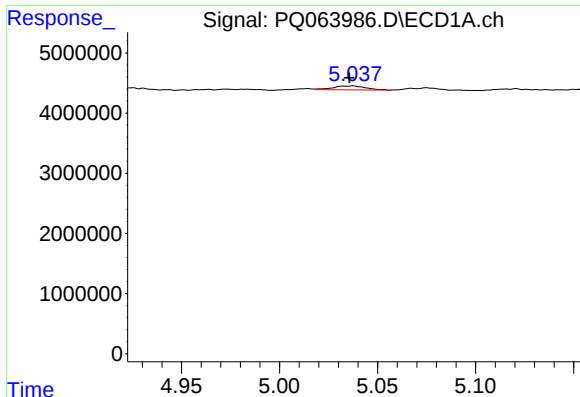
#6 AR-1016-4

R.T.: 4.761 min
Delta R.T.: 0.015 min
Response: 1427475
Conc: 12.66 ng/ml



#6 AR-1016-4

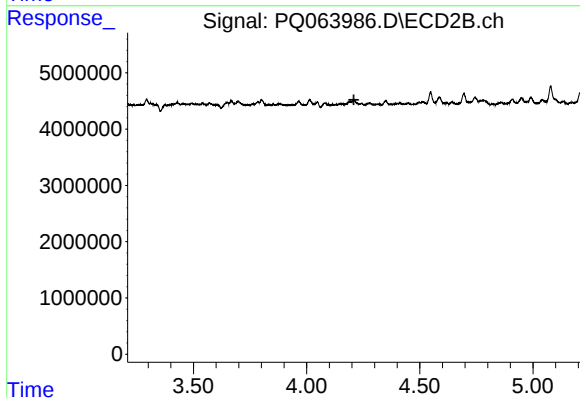
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1360876
Conc: 15.33 ng/ml



#7 AR-1016-5

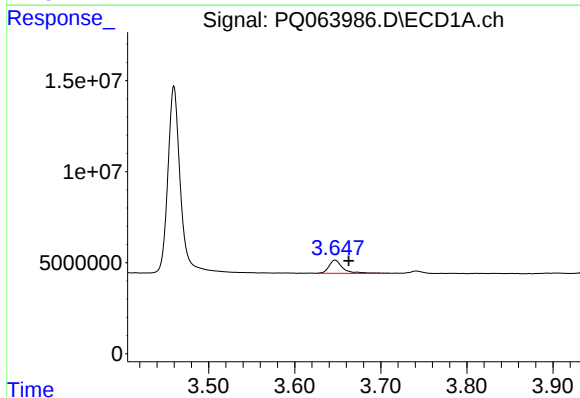
R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 763408
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



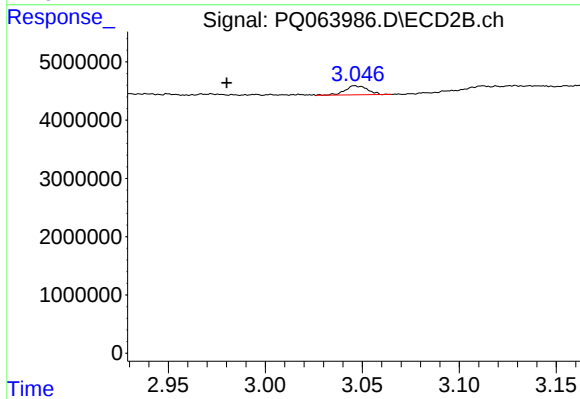
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



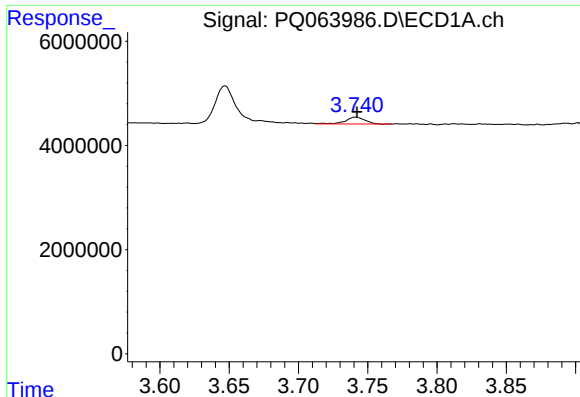
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.016 min
Response: 8139471
Conc: 147.23 ng/ml



#8 AR-1221-1

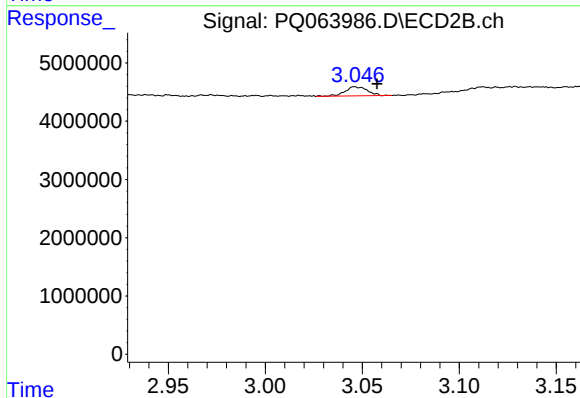
R.T.: 3.046 min
Delta R.T.: 0.066 min
Response: 1259141
Conc: 23.19 ng/ml



#9 AR-1221-2

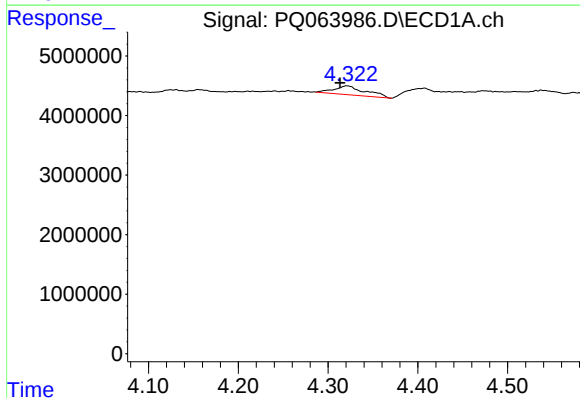
R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 1310020
Conc: 35.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



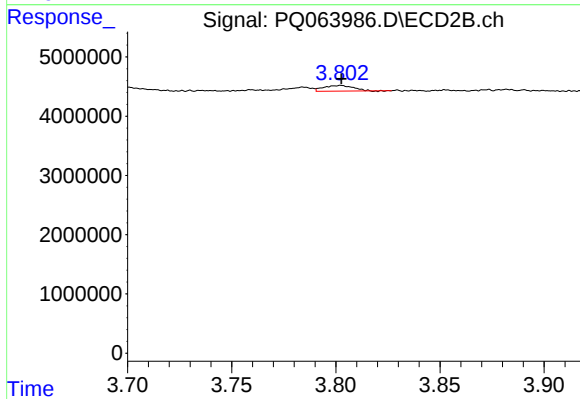
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.012 min
Response: 1259141
Conc: 33.90 ng/ml



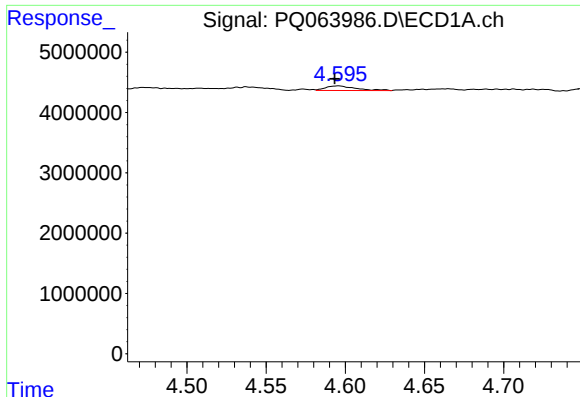
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: 0.008 min
Response: 3598784
Conc: 71.03 ng/ml



#12 AR-1232-2

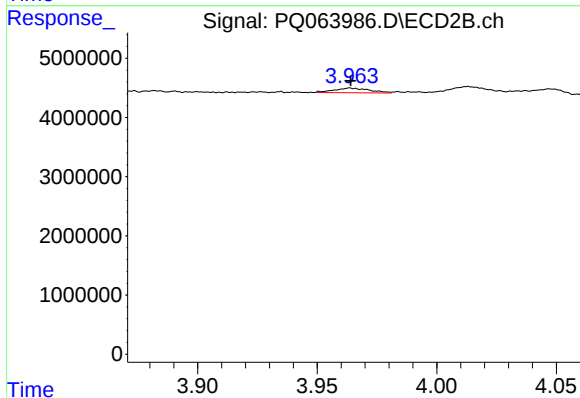
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 959632
Conc: 10.47 ng/ml



#13 AR-1232-3

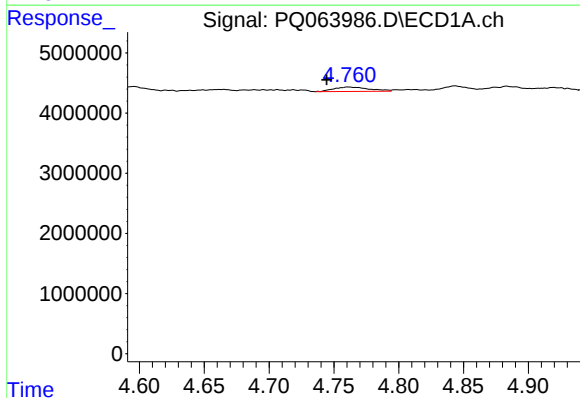
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 1022019
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



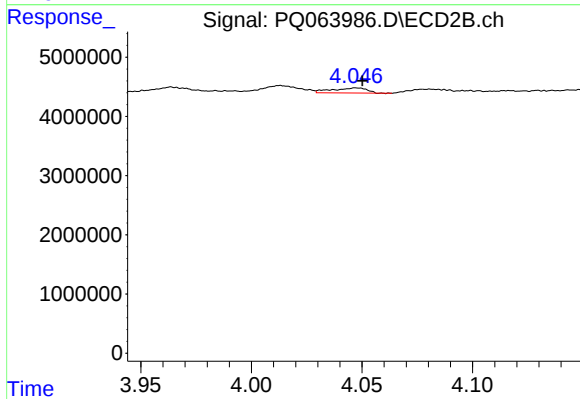
#13 AR-1232-3

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 813213
Conc: 17.09 ng/ml



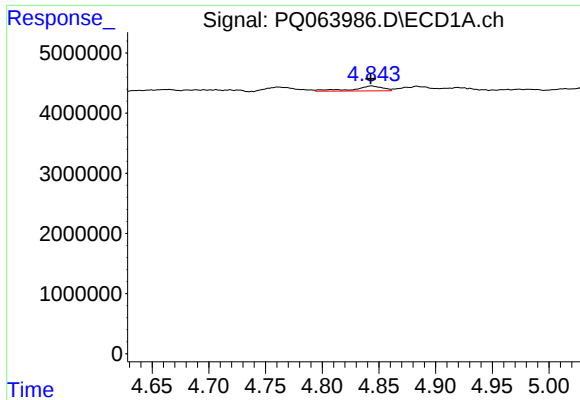
#14 AR-1232-4

R.T.: 4.761 min
Delta R.T.: 0.016 min
Response: 1427475
Conc: 28.43 ng/ml



#14 AR-1232-4

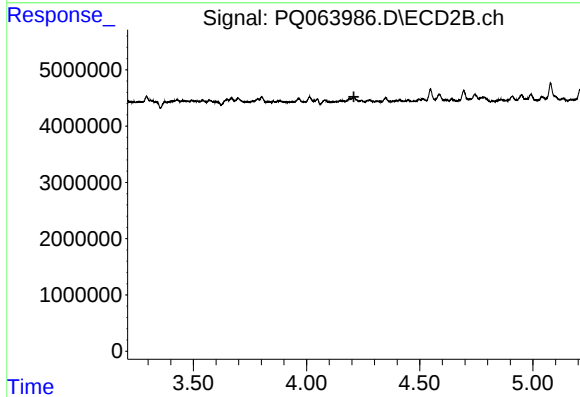
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 912690
Conc: 22.61 ng/ml



#15 AR-1232-5

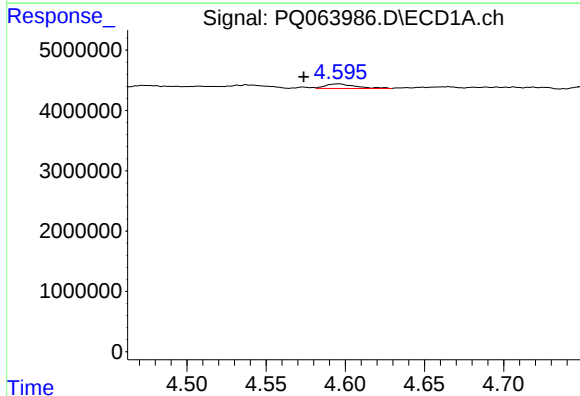
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1529123
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



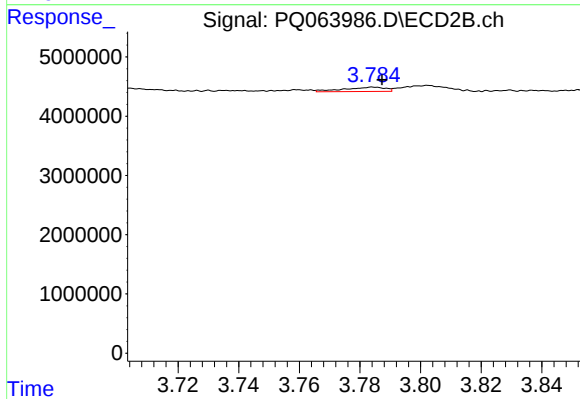
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



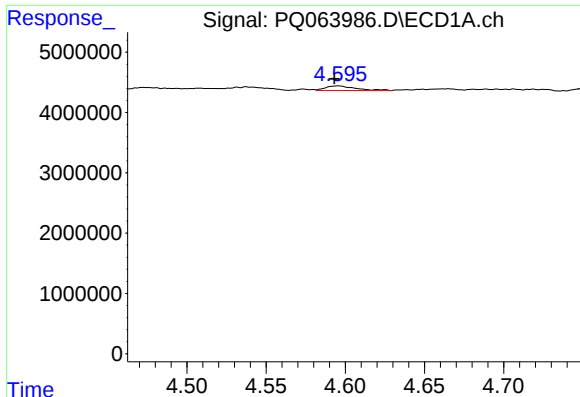
#16 AR-1242-1

R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 1022019
Conc: 8.52 ng/ml



#16 AR-1242-1

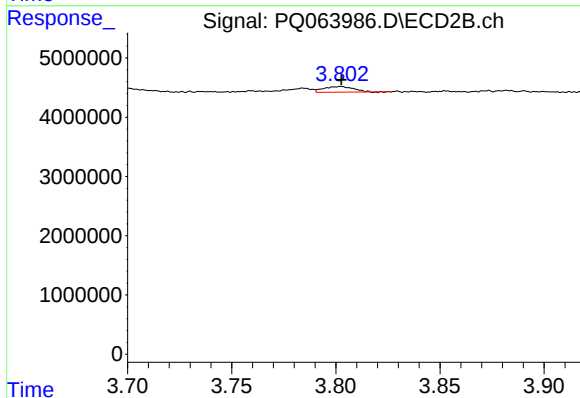
R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 710096
Conc: 6.20 ng/ml



#17 AR-1242-2

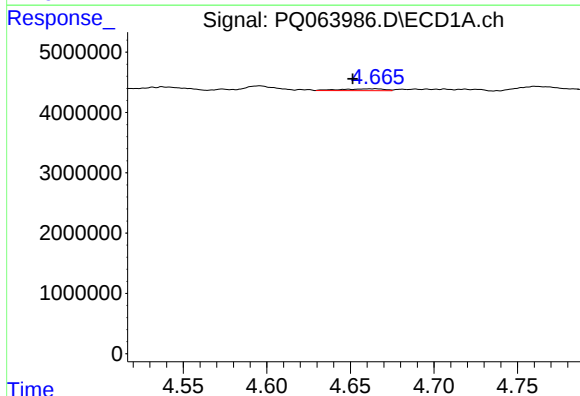
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 1022019
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



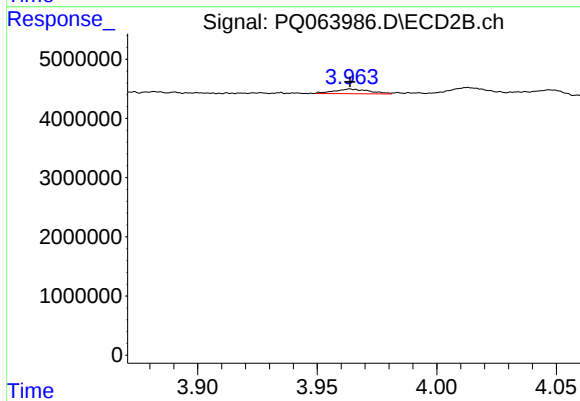
#17 AR-1242-2

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 959632
Conc: 5.77 ng/ml



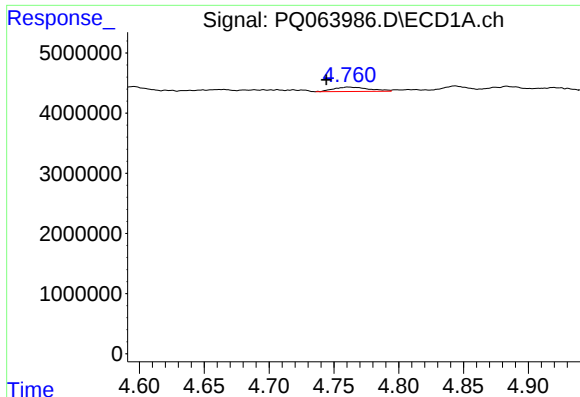
#18 AR-1242-3

R.T.: 4.665 min
Delta R.T.: 0.013 min
Response: 572186
Conc: 5.10 ng/ml



#18 AR-1242-3

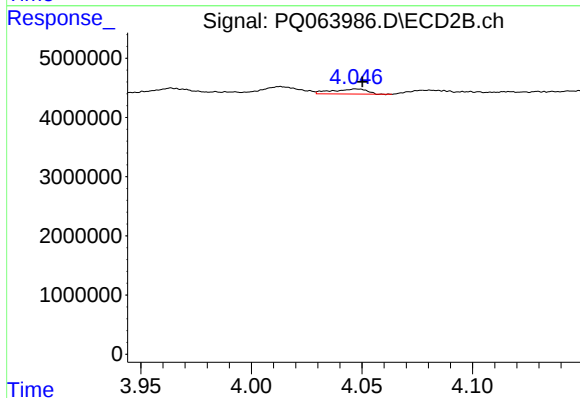
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 813213
Conc: 9.22 ng/ml



#19 AR-1242-4

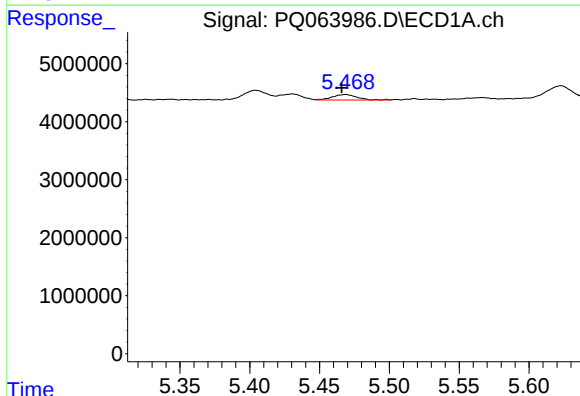
R.T.: 4.761 min
Delta R.T.: 0.017 min
Response: 1427475
Conc: 15.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



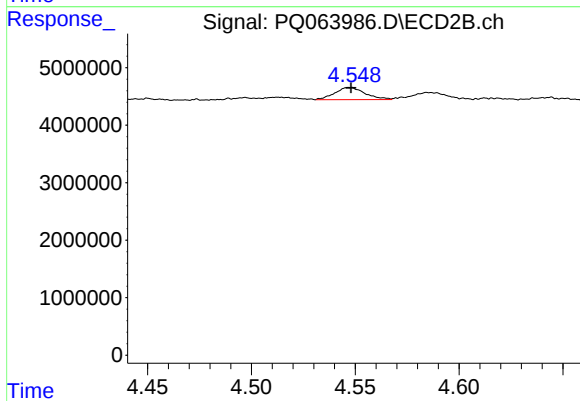
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 912690
Conc: 11.09 ng/ml



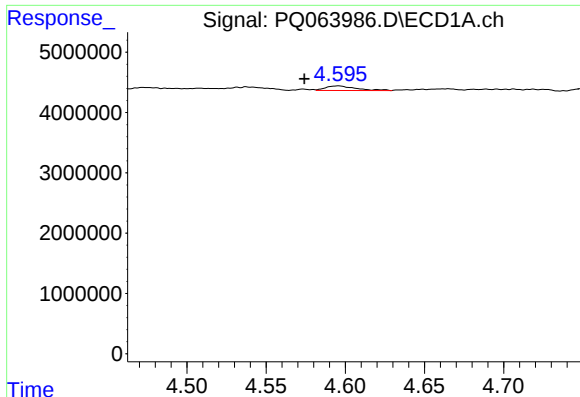
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 1159919
Conc: 12.14 ng/ml



#20 AR-1242-5

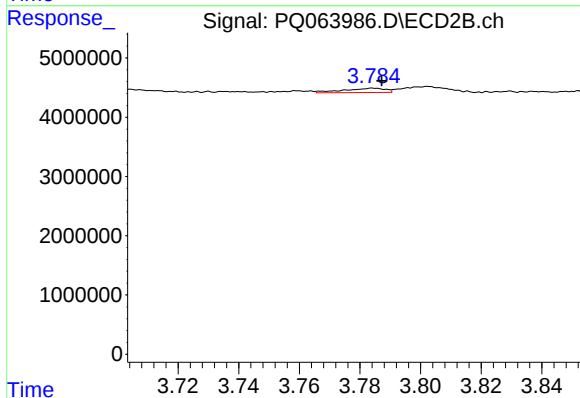
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 2131526
Conc: 20.04 ng/ml



#21 AR-1248-1

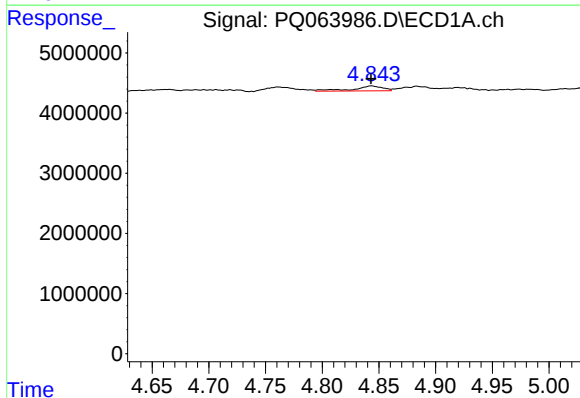
R.T.: 4.596 min
Delta R.T.: 0.022 min
Response: 1022019
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



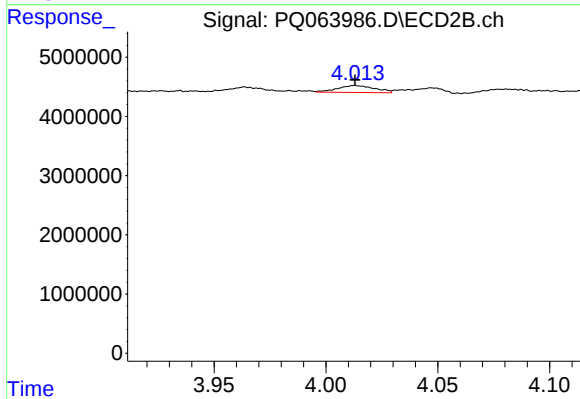
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 710096
Conc: 7.95 ng/ml



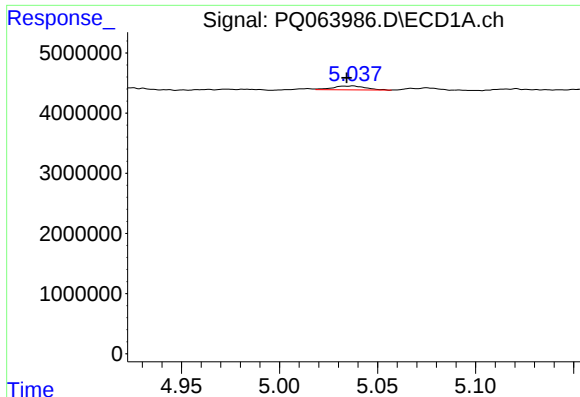
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1529123
Conc: 11.57 ng/ml



#22 AR-1248-2

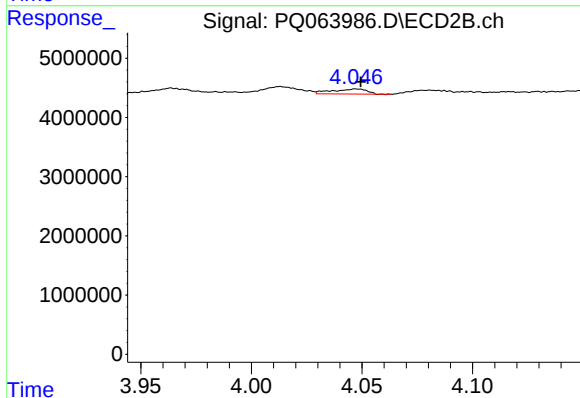
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 1360876
Conc: 10.43 ng/ml



#23 AR-1248-3

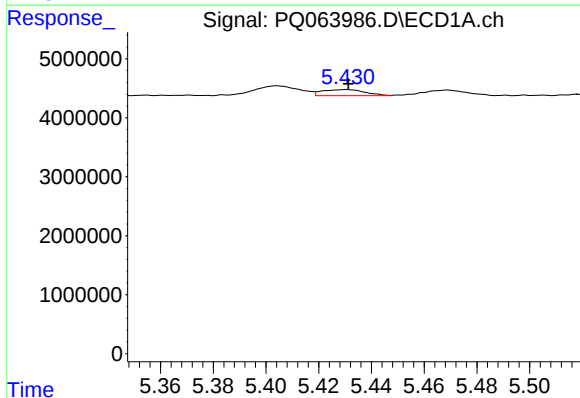
R.T.: 5.037 min
Delta R.T.: 0.003 min
Response: 763408
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



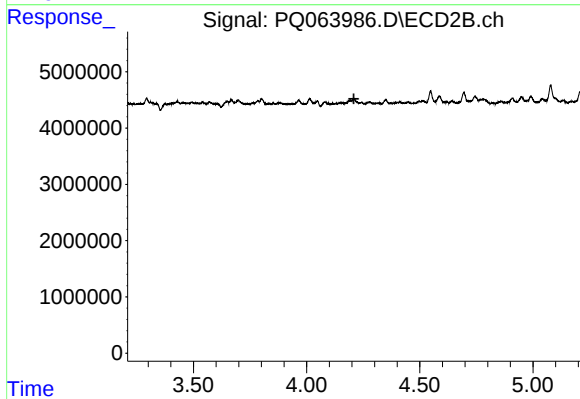
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 912690
Conc: 7.34 ng/ml



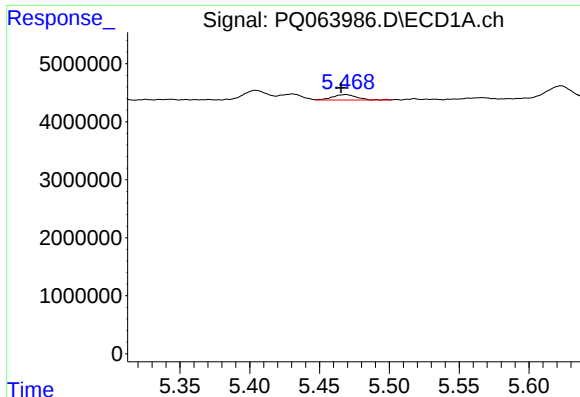
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 1162411
Conc: 6.77 ng/ml



#24 AR-1248-4

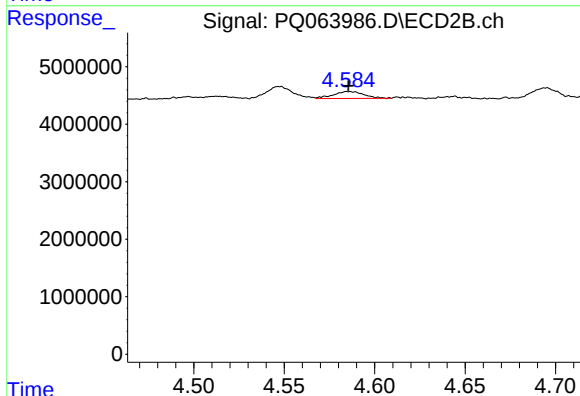
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#25 AR-1248-5

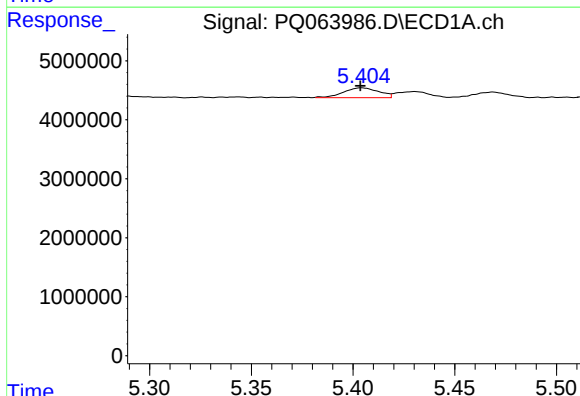
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 1159919
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



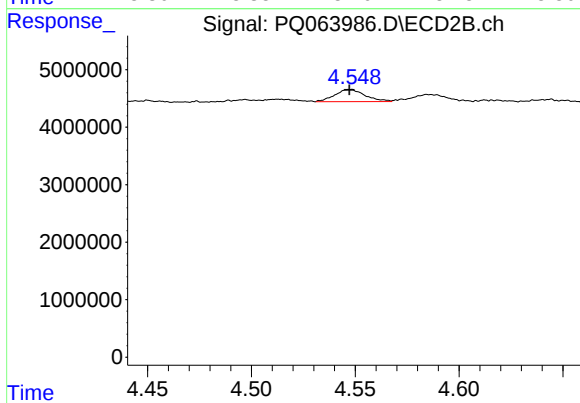
#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 1407093
Conc: 9.51 ng/ml



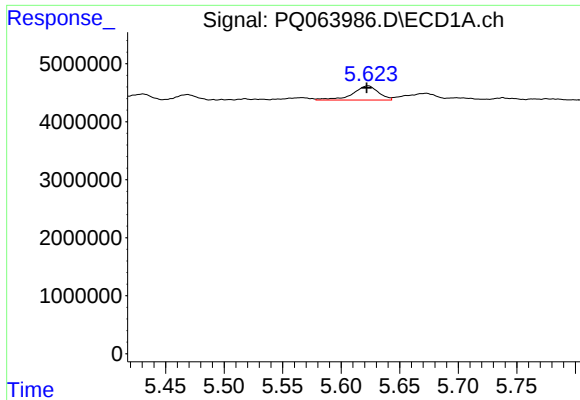
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 2014400
Conc: 11.61 ng/ml



#26 AR-1254-1

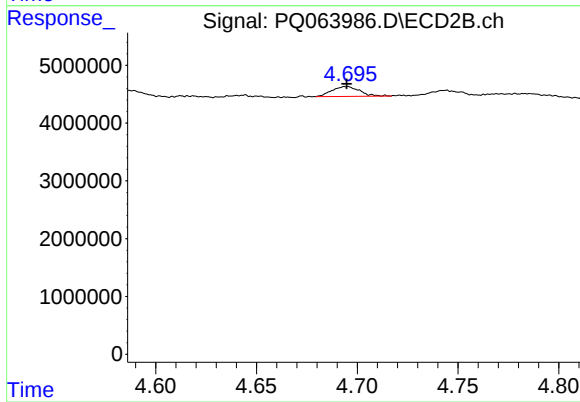
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 2131526
Conc: 9.74 ng/ml



#27 AR-1254-2

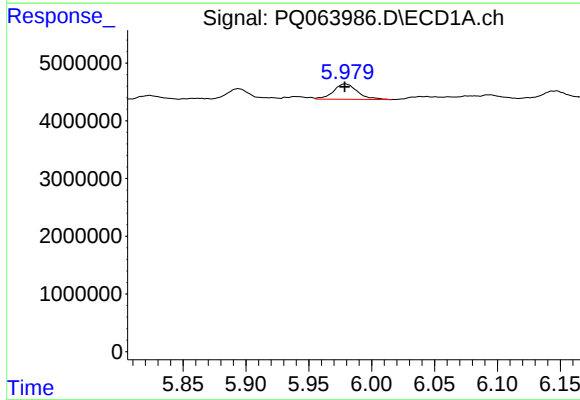
R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 3771956
Conc: 14.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



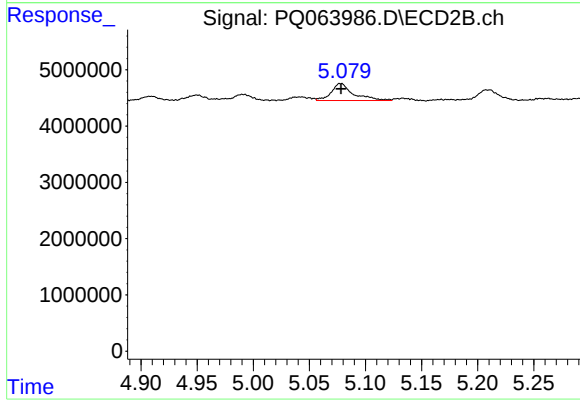
#27 AR-1254-2

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 1635386
Conc: 8.58 ng/ml



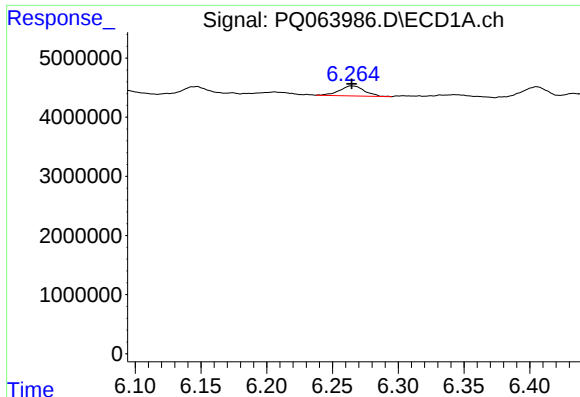
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 3549106
Conc: 12.91 ng/ml



#28 AR-1254-3

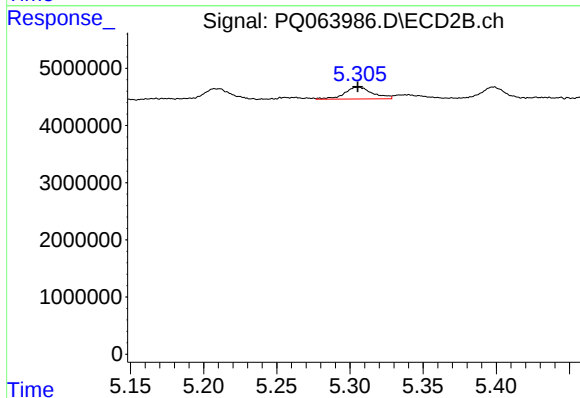
R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 4207735
Conc: 14.17 ng/ml



#29 AR-1254-4

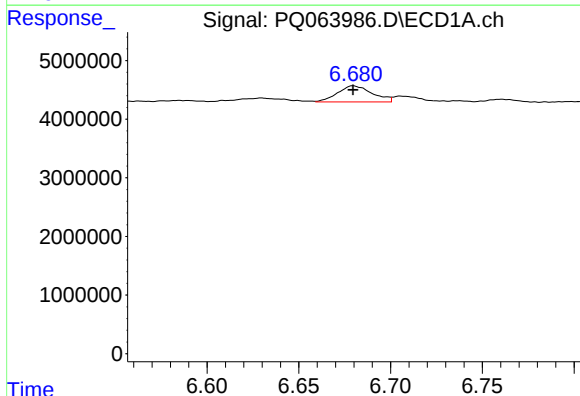
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 2249076
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



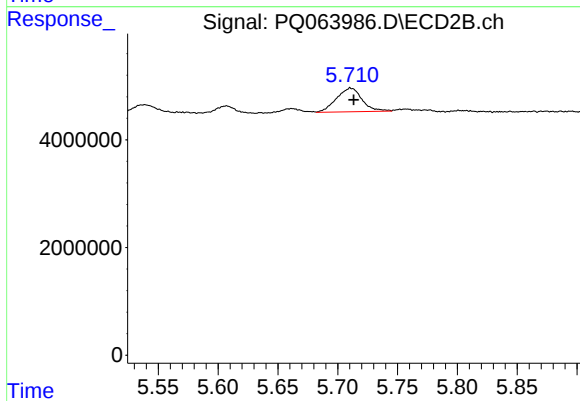
#29 AR-1254-4

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 2774260
Conc: 14.70 ng/ml



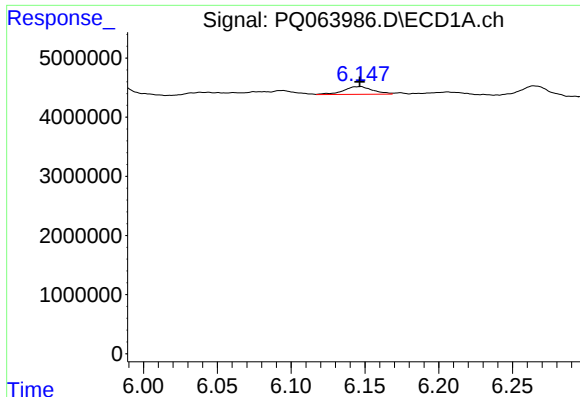
#30 AR-1254-5

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 3605448
Conc: 16.48 ng/ml



#30 AR-1254-5

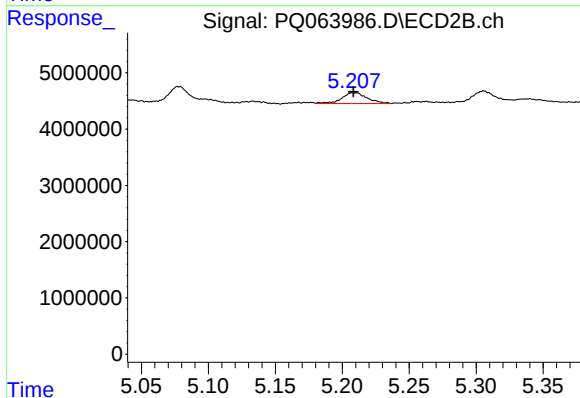
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 6516557
Conc: 23.95 ng/ml



#31 AR-1260-1

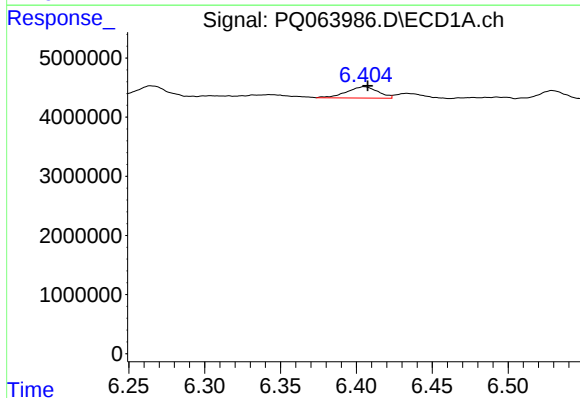
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1784133
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



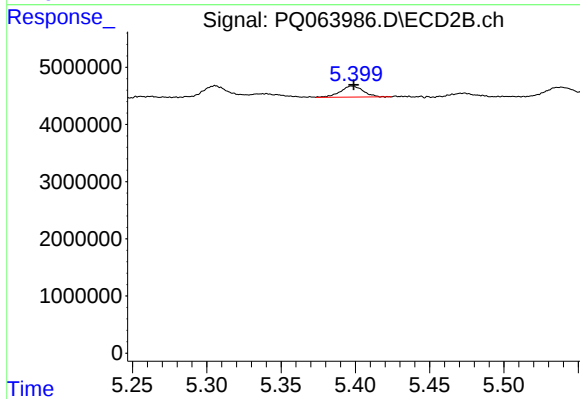
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 2539280
Conc: 12.08 ng/ml



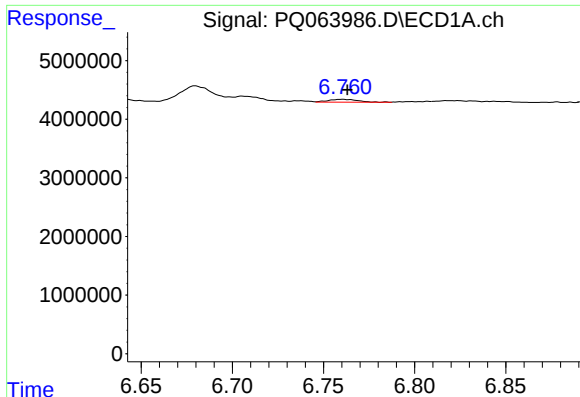
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 2724675
Conc: 10.46 ng/ml



#32 AR-1260-2

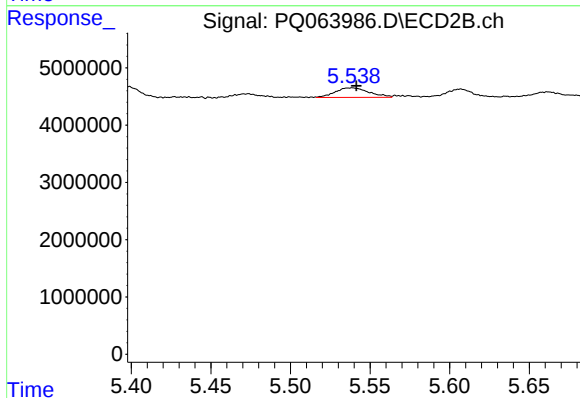
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 2068933
Conc: 8.31 ng/ml



#33 AR-1260-3

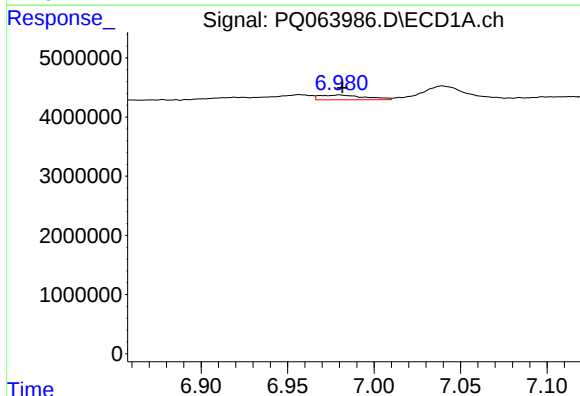
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 546358
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



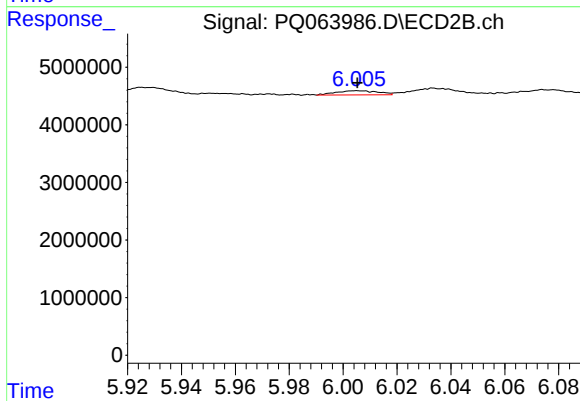
#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 2478501
Conc: 10.44 ng/ml



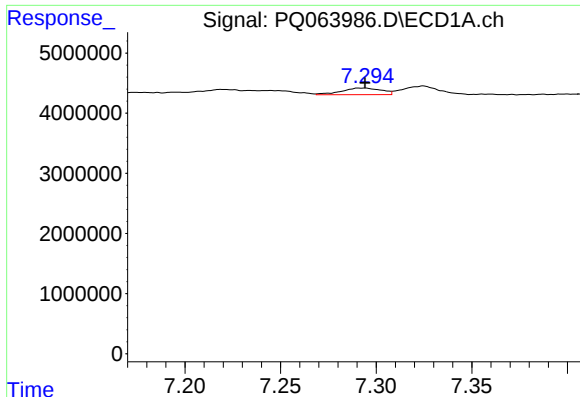
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1465002
Conc: 6.82 ng/ml



#34 AR-1260-4

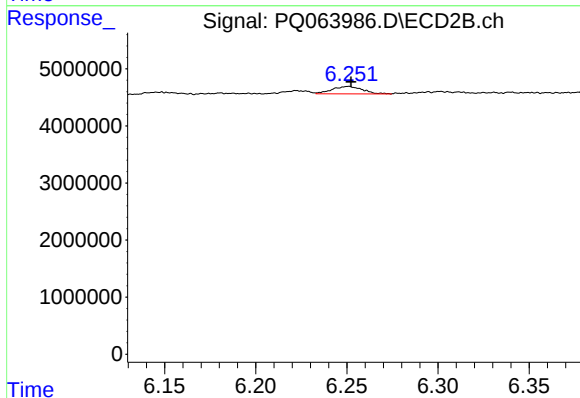
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 778426
Conc: 3.85 ng/ml



#35 AR-1260-5

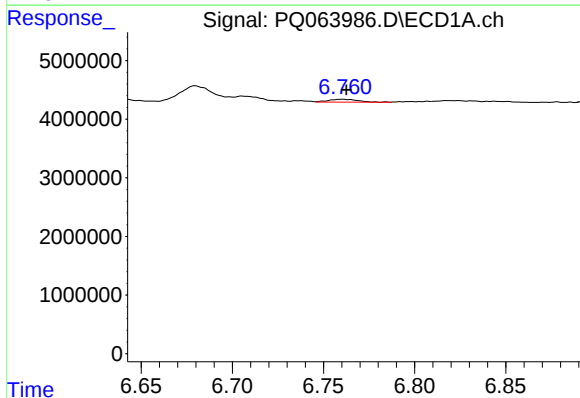
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1590752
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



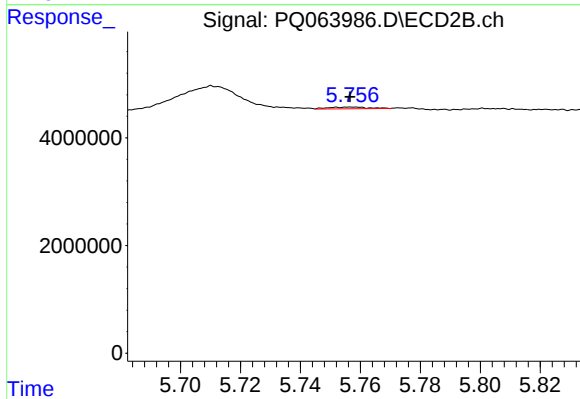
#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 1524582
Conc: 3.26 ng/ml



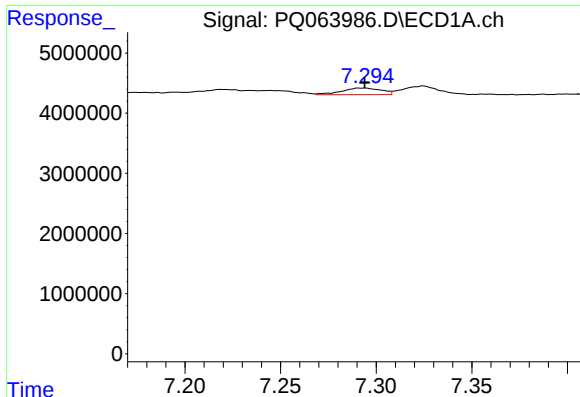
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 546358
Conc: 1.93 ng/ml



#36 AR-1262-1

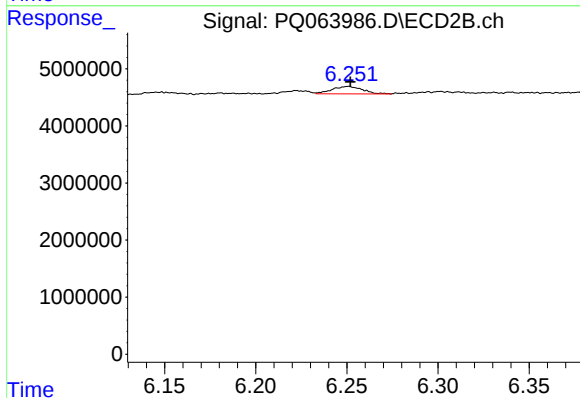
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 291668
Conc: 1.01 ng/ml



#37 AR-1262-2

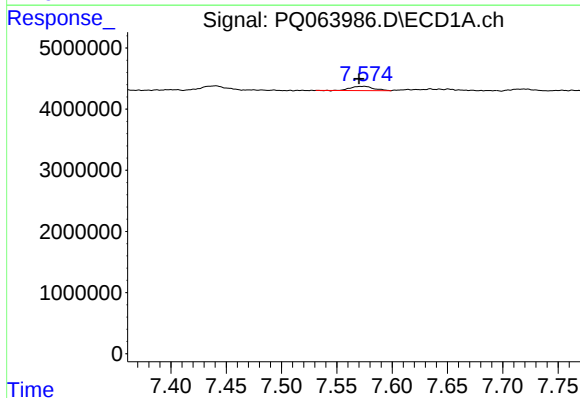
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1590752
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



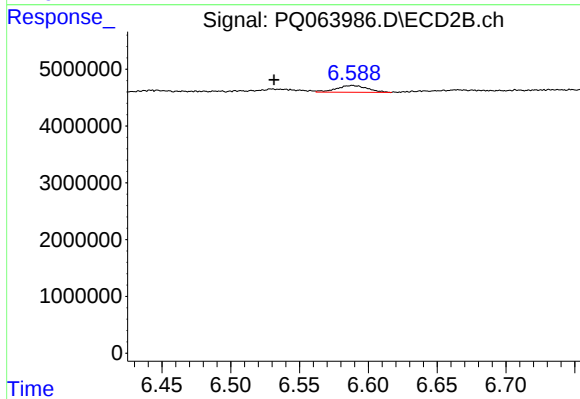
#37 AR-1262-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1524582
Conc: 2.92 ng/ml



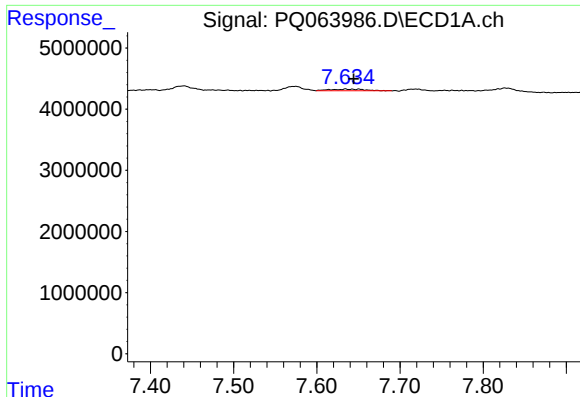
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 1013632
Conc: 3.27 ng/ml



#38 AR-1262-3

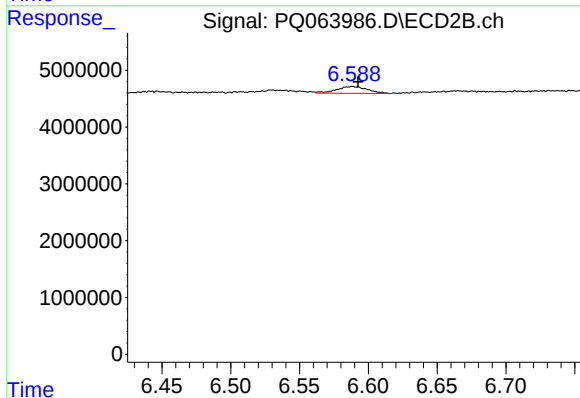
R.T.: 6.589 min
Delta R.T.: 0.057 min
Response: 1891281
Conc: 8.80 ng/ml



#39 AR-1262-4

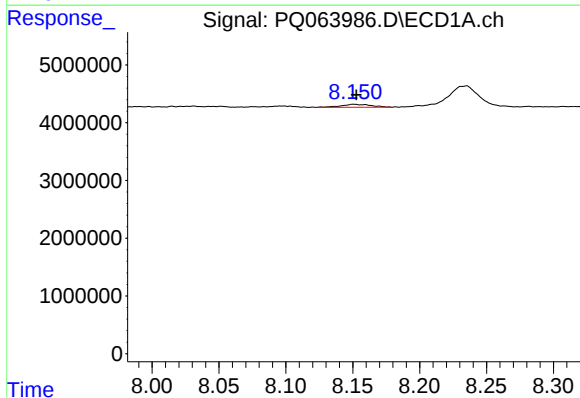
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 718038
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



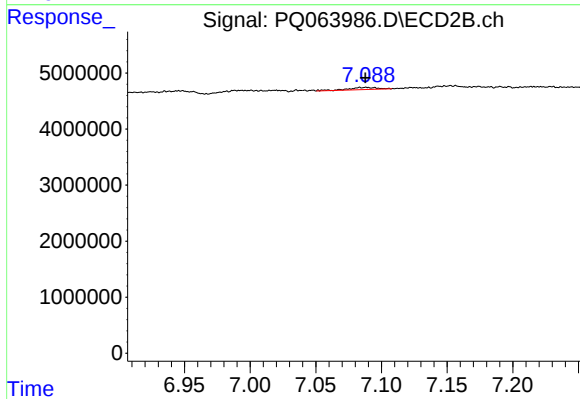
#39 AR-1262-4

R.T.: 6.589 min
Delta R.T.: -0.004 min
Response: 1891281
Conc: 4.75 ng/ml



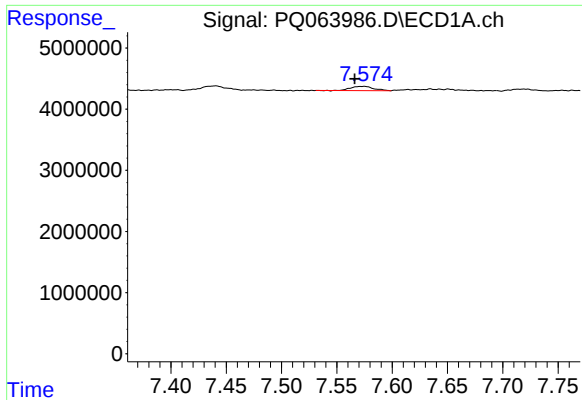
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 815055
Conc: 5.19 ng/ml



#40 AR-1262-5

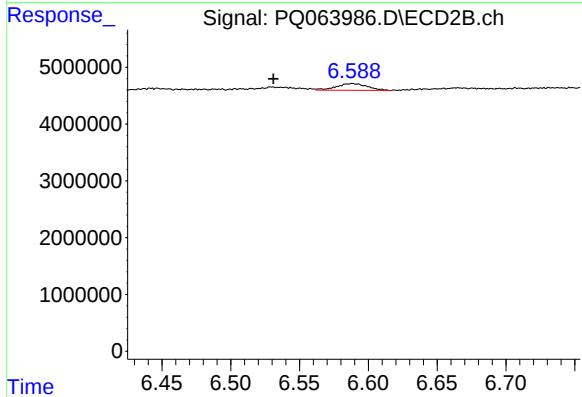
R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 594829
Conc: 2.97 ng/ml



#41 AR-1268-1

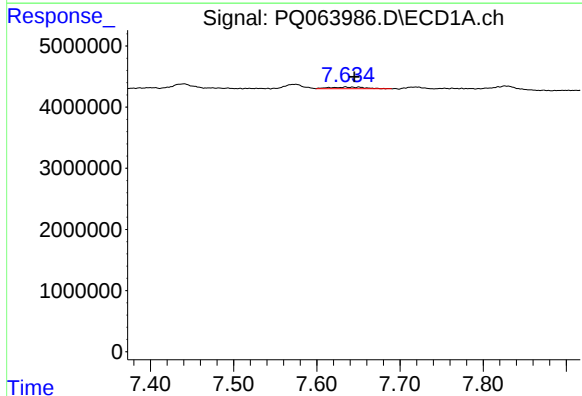
R.T.: 7.575 min
Delta R.T.: 0.009 min
Response: 1013632
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



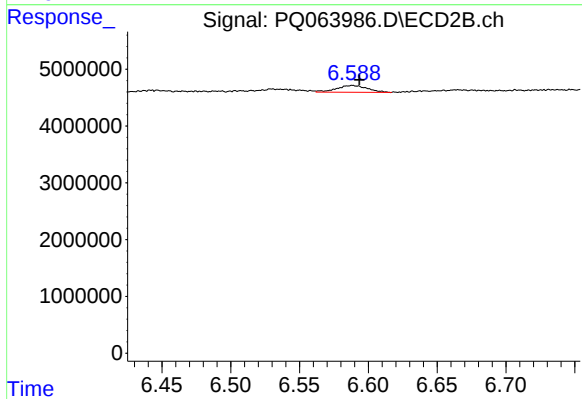
#41 AR-1268-1

R.T.: 6.589 min
Delta R.T.: 0.058 min
Response: 1891281
Conc: 3.08 ng/ml



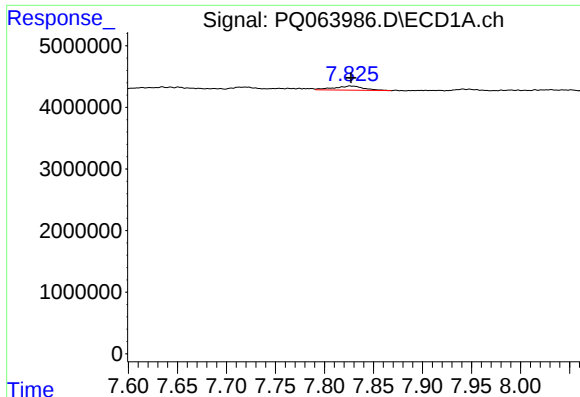
#42 AR-1268-2

R.T.: 7.635 min
Delta R.T.: -0.011 min
Response: 718038
Conc: 1.48 ng/ml



#42 AR-1268-2

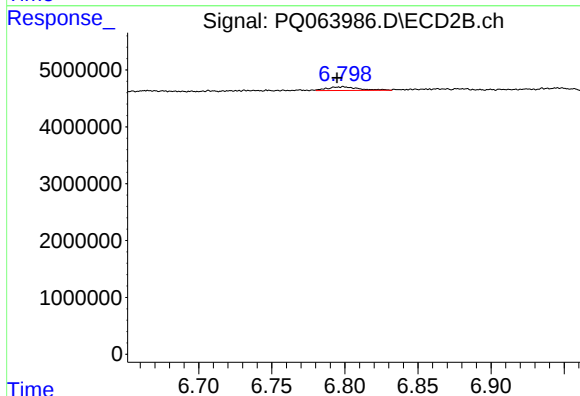
R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 1891281
Conc: 3.40 ng/ml



#43 AR-1268-3

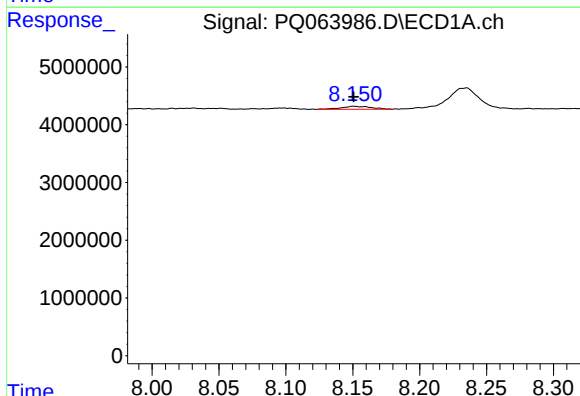
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1450616
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



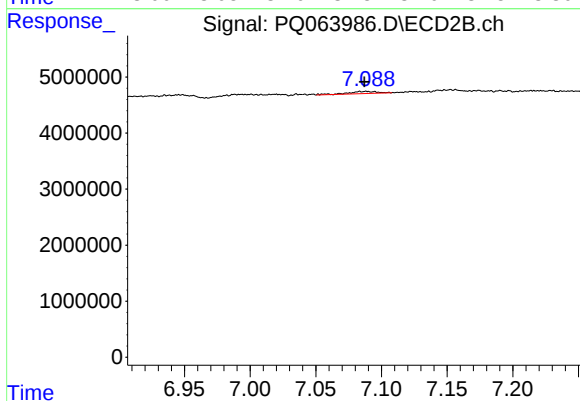
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 954204
Conc: 1.95 ng/ml



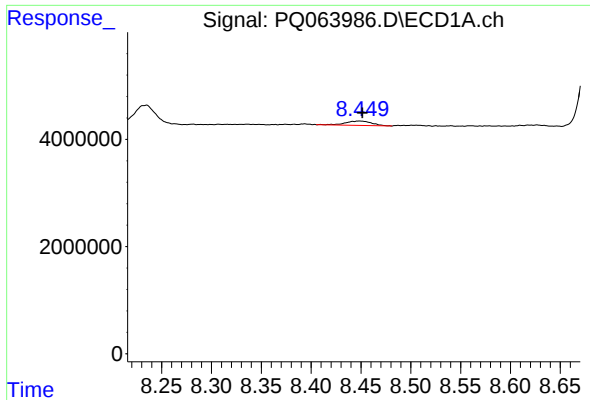
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 815055
Conc: 4.69 ng/ml



#44 AR-1268-4

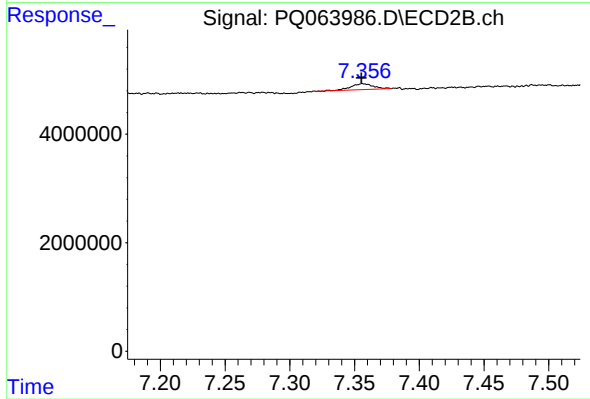
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 594829
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 1476271
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 1299269
Conc: 0.72 ng/ml