

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 16:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:50:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.756	208.8E6	135.5E6	42.795	53.990 #
2)	SA Decachlor...	8.584	7.524	170.3E6	159.4E6	46.881	47.829
Target Compounds							
3)	L1 AR-1016-1	4.502	3.756	56043081	37300714	340.237	376.869
4)	L1 AR-1016-2	4.521	3.771	82704100	53751994	334.471	372.763
5)	L1 AR-1016-3	4.579	3.932	52035255	27511612	341.426	364.669
6)	L1 AR-1016-4	4.670	3.981	42146760	24599602	336.245	374.542
7)	L1 AR-1016-5	4.958	4.175	43438017	31047070	356.878	378.708
8)	L2 AR-1221-1	3.600	2.957	6805016	5310719	113.213	160.948 #
9)	L2 AR-1221-2	3.681	3.033	10720779	8189960	238.597	322.439 #
10)	L2 AR-1221-3	3.750	3.101	34392984	23332492	244.758	302.662
11)	L3 AR-1232-1	3.750	3.101	34392984	23332492	325.687	407.209 #
12)	L3 AR-1232-2	4.244	3.771	42042613	53751994	710.766	807.633
13)	L3 AR-1232-3	4.521	3.932	82704100	27511612	731.373	796.169
14)	L3 AR-1232-4	4.670	4.017	42146760	26862018	743.769	903.234
15)	L3 AR-1232-5	4.768	4.175	33989365	31047070	848.673	870.621
16)	L4 AR-1242-1	4.502	3.756	56043081	37300714	428.778	482.301
17)	L4 AR-1242-2	4.521	3.771	82704100	53751994	426.006	483.561
18)	L4 AR-1242-3	4.579	3.932	52035255	27511612	430.598	469.673
19)	L4 AR-1242-4	4.670	4.017	42146760	26862018	432.338	458.176
20)	L4 AR-1242-5	5.386	4.512	43992888	37658594	459.551	454.306
21)	L5 AR-1248-1	4.502	3.756	56043081	37300714	538.986	596.617
22)	L5 AR-1248-2	4.768	3.981	33989365	24599602	236.592	262.343
23)	L5 AR-1248-3	4.958	4.017	43438017	26862018	250.057	296.675
24)	L5 AR-1248-4	5.352	4.175	42291877	31047070	220.350	275.144
25)	L5 AR-1248-5	5.386	4.549	43992888	29608502	242.891	264.285
26)	L6 AR-1254-1	5.323	4.512	35684930	37658594	192.039	233.234
27)	L6 AR-1254-2	5.538	4.658	42989176	11018551	147.875	74.842 #
28)	L6 AR-1254-3	5.895	5.038	20896548	16784919	68.036	71.822
29)	L6 AR-1254-4	6.180	5.265	16394279	12170264	70.606	79.850
30)	L6 AR-1254-5	6.593	5.670	7257766	8060310	28.255	34.924
31)	L7 AR-1260-1	6.061	5.171	3958421	8361869	16.778	50.205 #
32)	L7 AR-1260-2	6.321	5.358	4688400	4409488	16.233	21.205 #
33)	L7 AR-1260-3	6.675	5.494	349530	5058343	1.979	25.999 #
34)	L7 AR-1260-4	6.870	5.964	4121441	58963	19.565	0.404 #
35)	L7 AR-1260-5	7.205	6.209	1505030	1392018	3.665	4.192
36)	L8 AR-1262-1	6.675	5.717	349530	174019	1.146	0.749 #
37)	L8 AR-1262-2	7.205	5.964	1505030	58963	2.857	0.273 #
38)	L8 AR-1262-3	7.485	6.493	1239916	640497	3.519	3.674
39)	L8 AR-1262-4	7.539	6.541	103553	1413885	0.388	4.387 #
40)	L8 AR-1262-5	8.057	7.036	863887	446793	4.867	2.880 #
41)	L9 AR-1268-1	7.485	6.493	1239916	640497	2.185	1.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 16:20
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

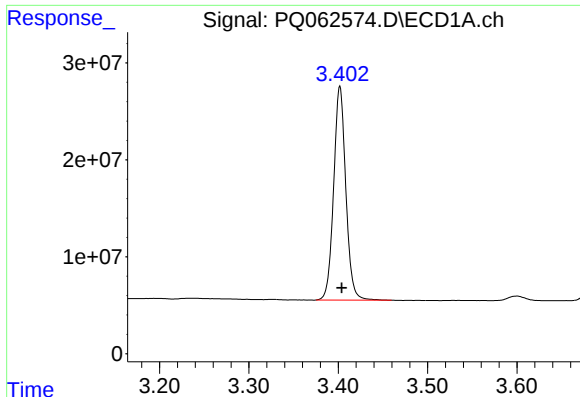
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:50:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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	7.569	6.541	140193	1413885	0.275	3.337 #
43)	L9 AR-1268-3	7.734	6.747	434600	954007	1.018	2.590 #
44)	L9 AR-1268-4	8.057	7.036	863887	446793	4.721	2.794 #
45)	L9 AR-1268-5	8.351	7.307	999019	1252112	0.792	1.073 #

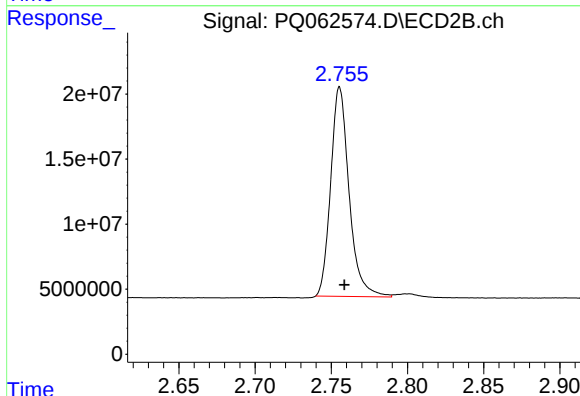
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

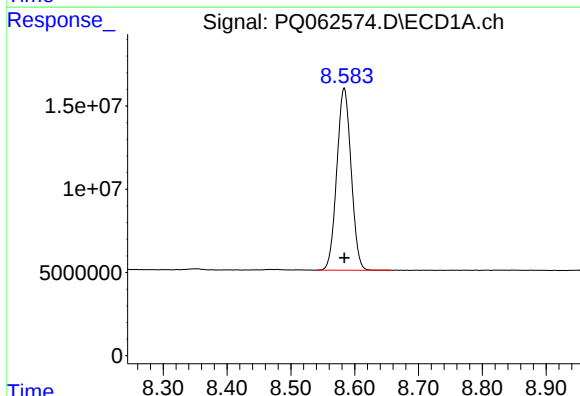
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 208764205
Conc: 42.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



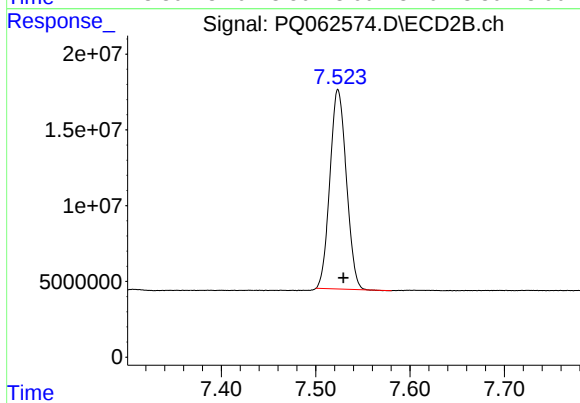
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.003 min
Response: 135466638
Conc: 53.99 ng/ml



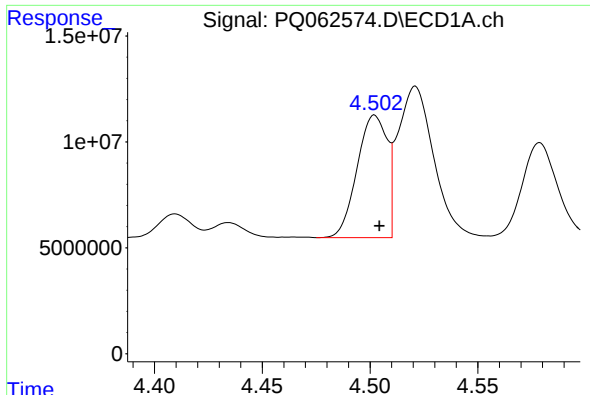
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 170306327
Conc: 46.88 ng/ml



#2 Decachlorobiphenyl

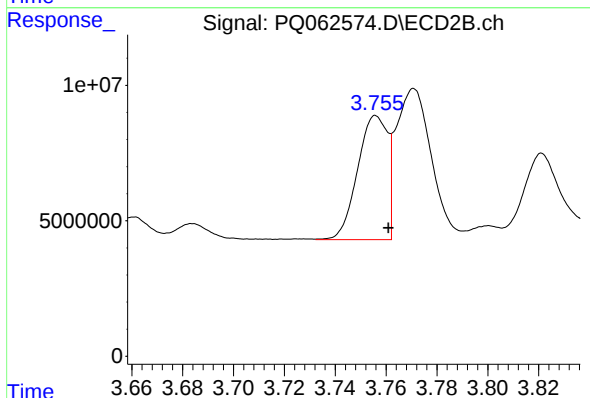
R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 159373868
Conc: 47.83 ng/ml



#3 AR-1016-1

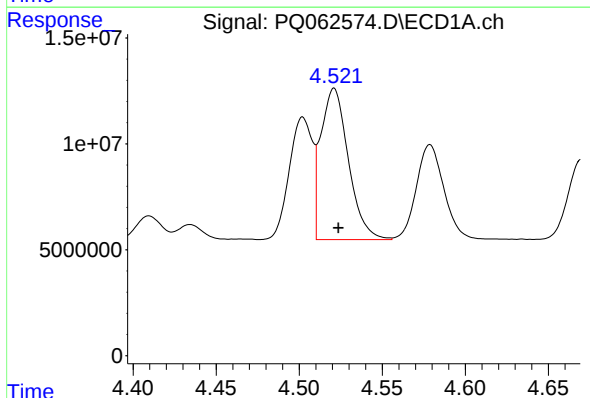
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 56043081
Conc: 340.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



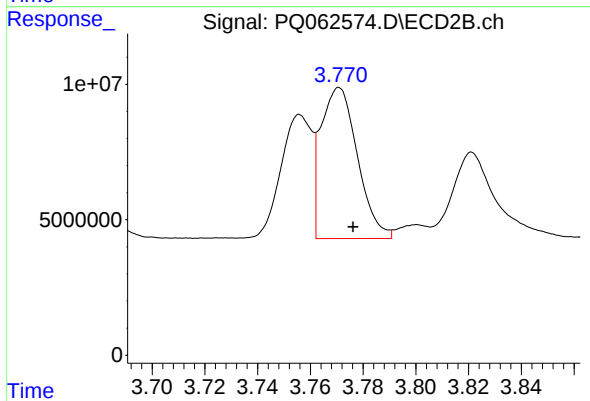
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 37300714
Conc: 376.87 ng/ml



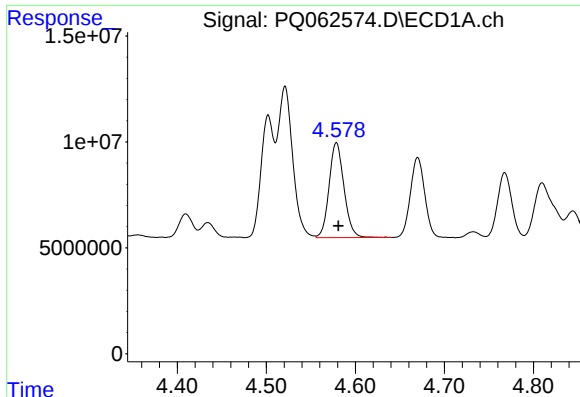
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 82704100
Conc: 334.47 ng/ml



#4 AR-1016-2

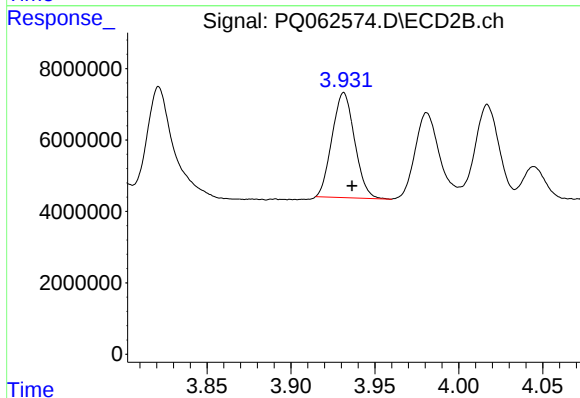
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 53751994
Conc: 372.76 ng/ml



#5 AR-1016-3

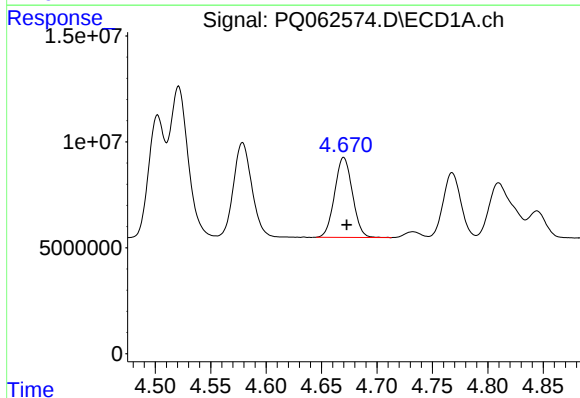
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 52035255
Conc: 341.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



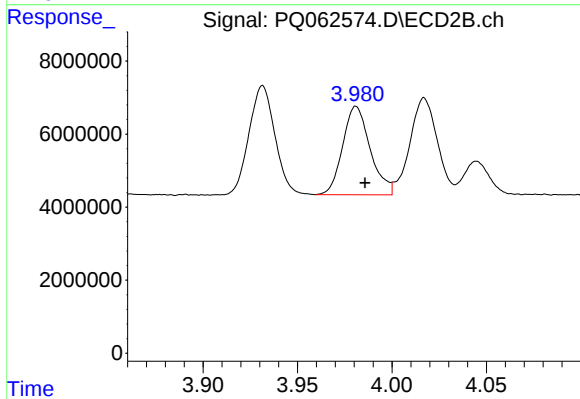
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 27511612
Conc: 364.67 ng/ml



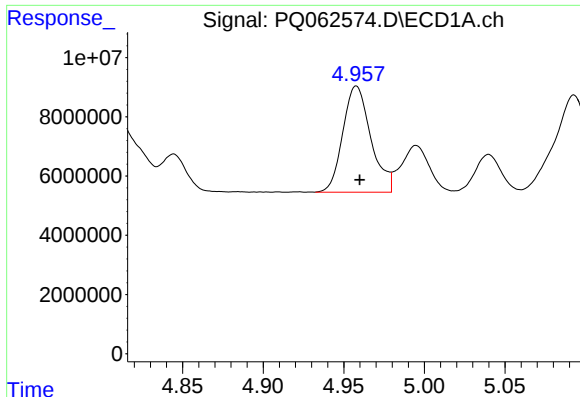
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42146760
Conc: 336.25 ng/ml



#6 AR-1016-4

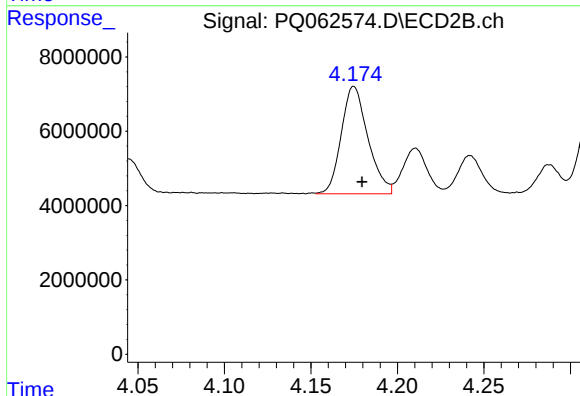
R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 24599602
Conc: 374.54 ng/ml



#7 AR-1016-5

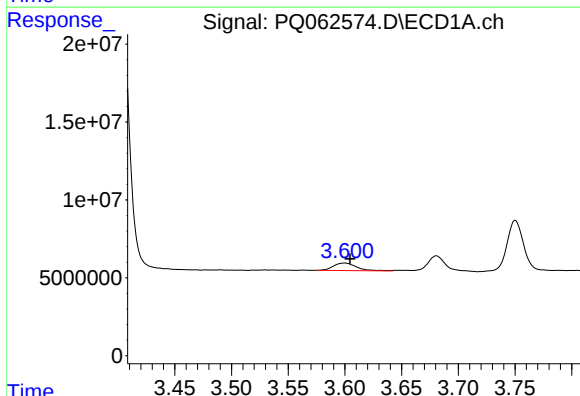
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 43438017
Conc: 356.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



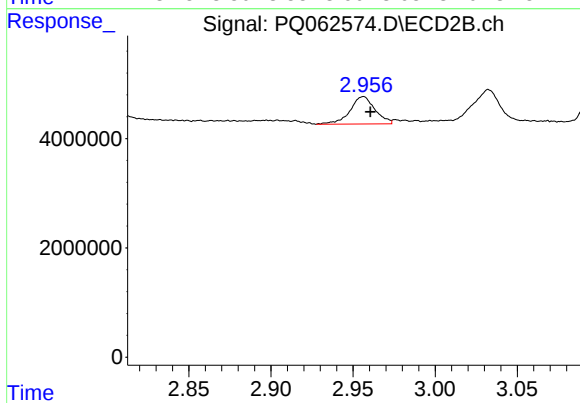
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 31047070
Conc: 378.71 ng/ml



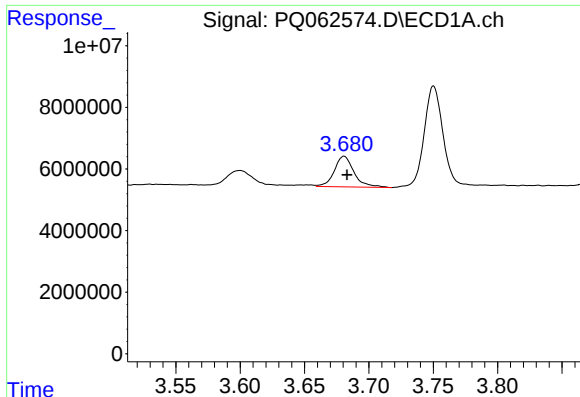
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.005 min
Response: 6805016
Conc: 113.21 ng/ml



#8 AR-1221-1

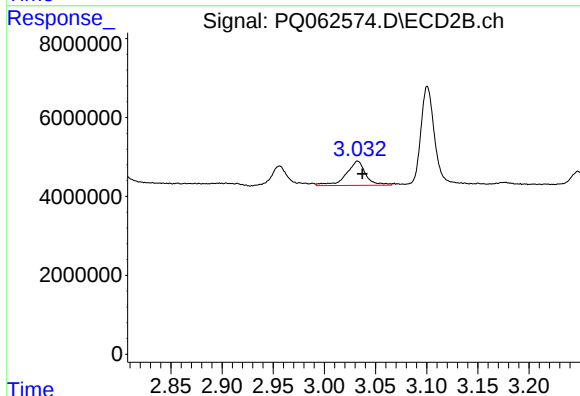
R.T.: 2.957 min
Delta R.T.: -0.004 min
Response: 5310719
Conc: 160.95 ng/ml



#9 AR-1221-2

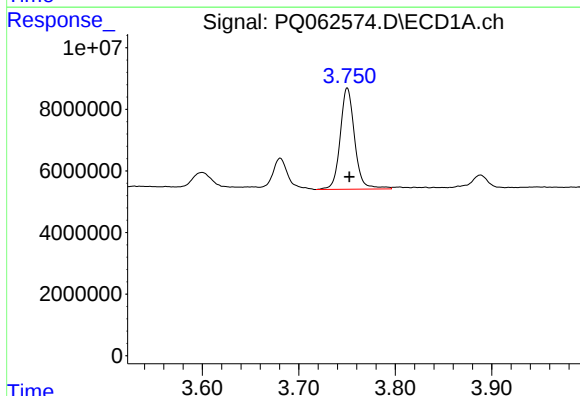
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 10720779
Conc: 238.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



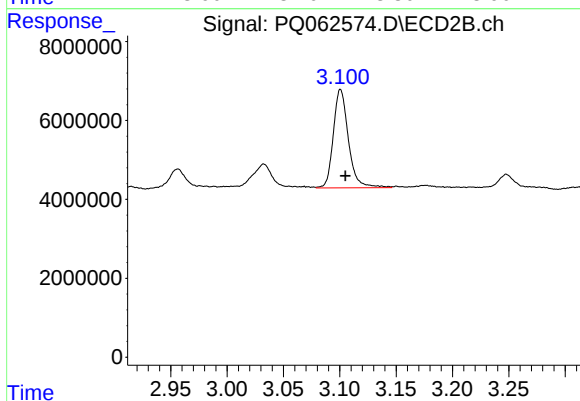
#9 AR-1221-2

R.T.: 3.033 min
Delta R.T.: -0.005 min
Response: 8189960
Conc: 322.44 ng/ml



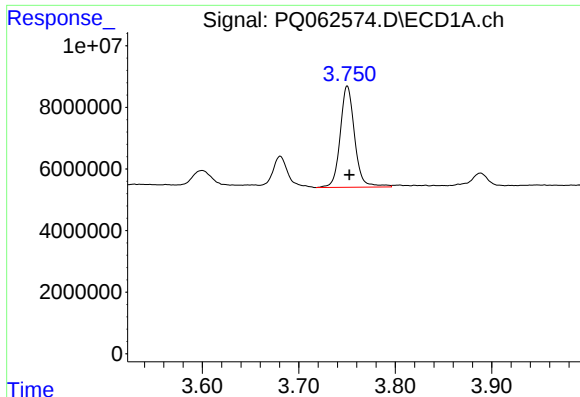
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 34392984
Conc: 244.76 ng/ml



#10 AR-1221-3

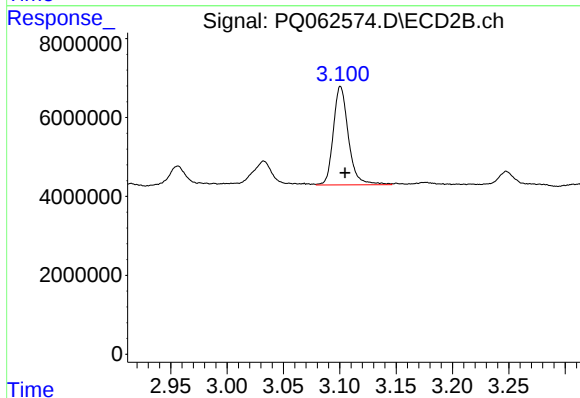
R.T.: 3.101 min
Delta R.T.: -0.004 min
Response: 23332492
Conc: 302.66 ng/ml



#11 AR-1232-1

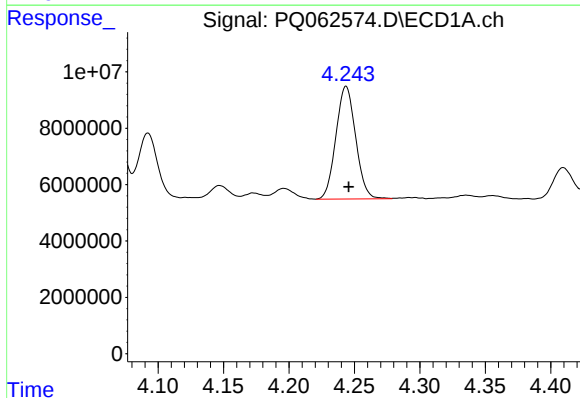
R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 34392984
Conc: 325.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



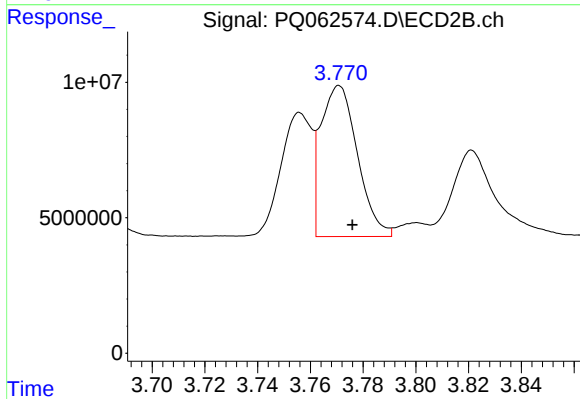
#11 AR-1232-1

R.T.: 3.101 min
Delta R.T.: -0.004 min
Response: 23332492
Conc: 407.21 ng/ml



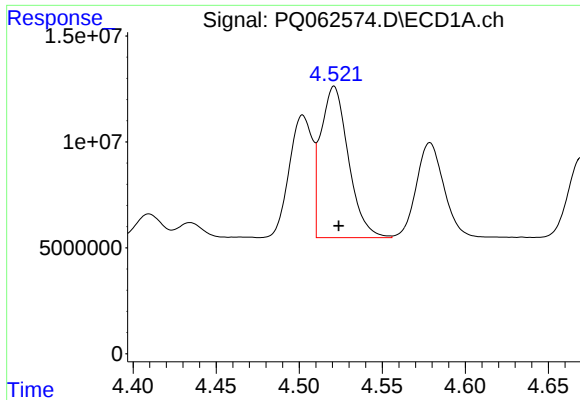
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 42042613
Conc: 710.77 ng/ml



#12 AR-1232-2

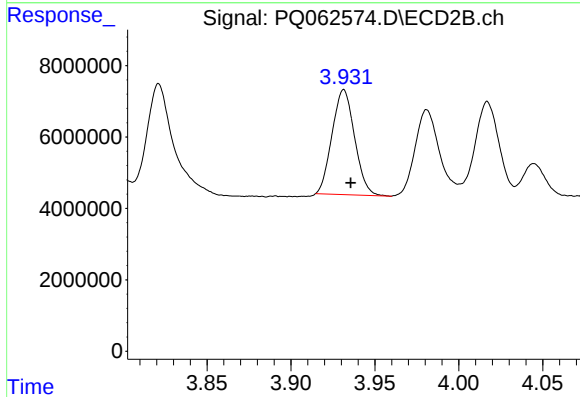
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 53751994
Conc: 807.63 ng/ml



#13 AR-1232-3

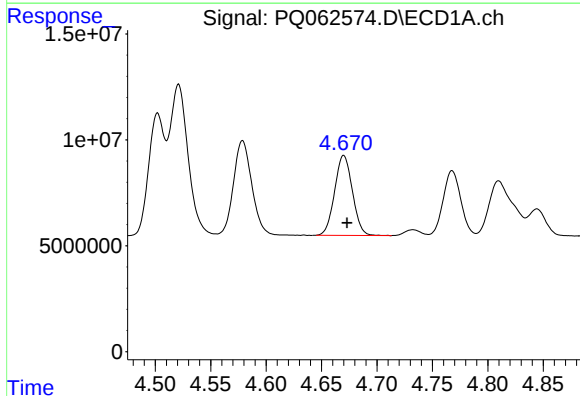
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82704100
Conc: 731.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



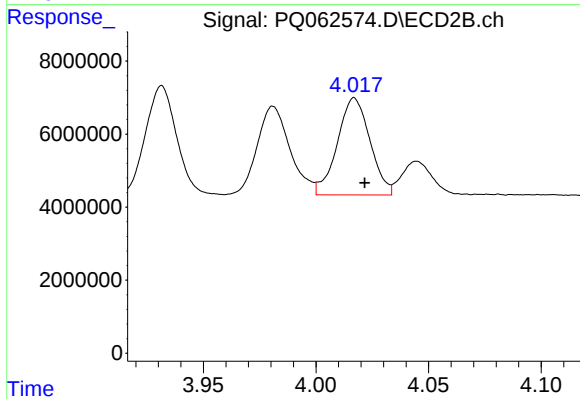
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 27511612
Conc: 796.17 ng/ml



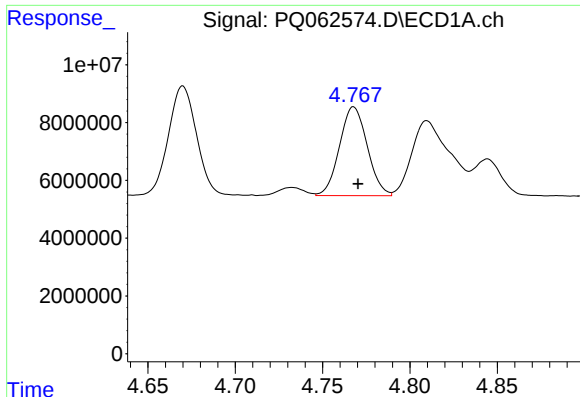
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42146760
Conc: 743.77 ng/ml



#14 AR-1232-4

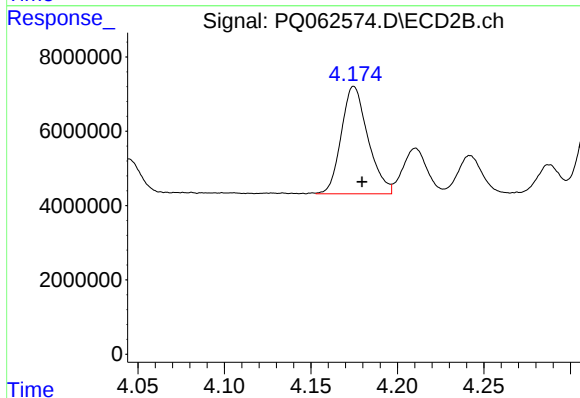
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 26862018
Conc: 903.23 ng/ml



#15 AR-1232-5

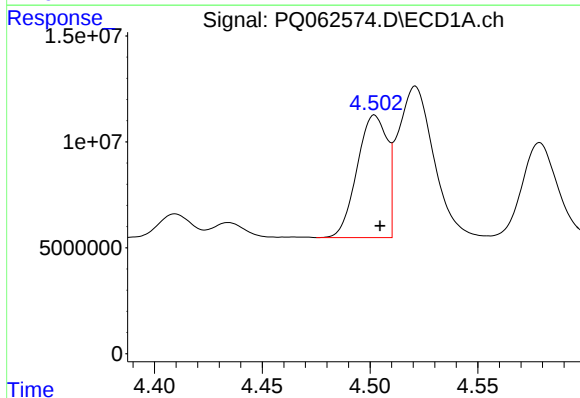
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 33989365
Conc: 848.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



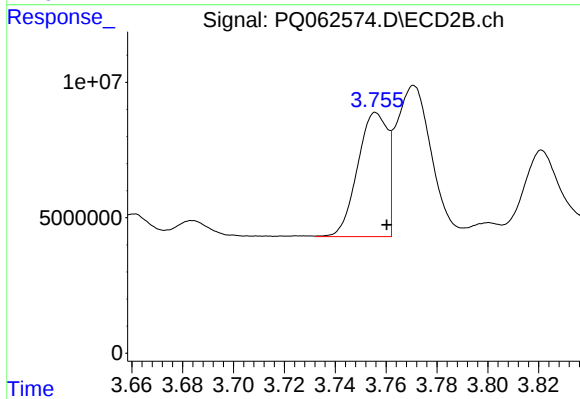
#15 AR-1232-5

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 31047070
Conc: 870.62 ng/ml



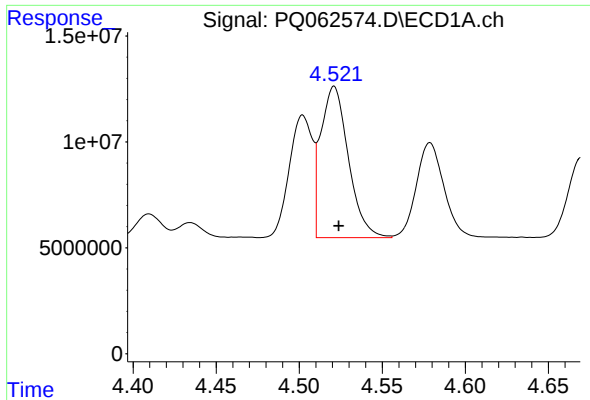
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 56043081
Conc: 428.78 ng/ml



#16 AR-1242-1

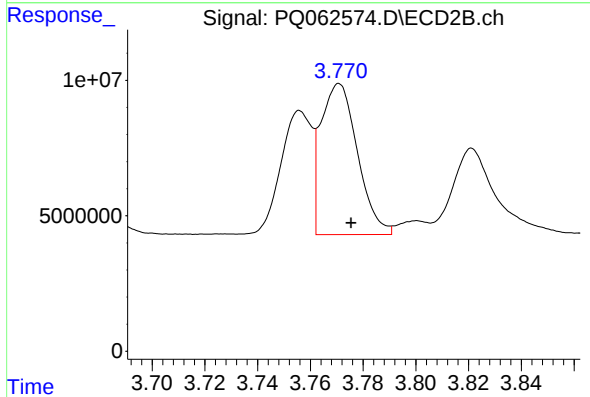
R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 37300714
Conc: 482.30 ng/ml



#17 AR-1242-2

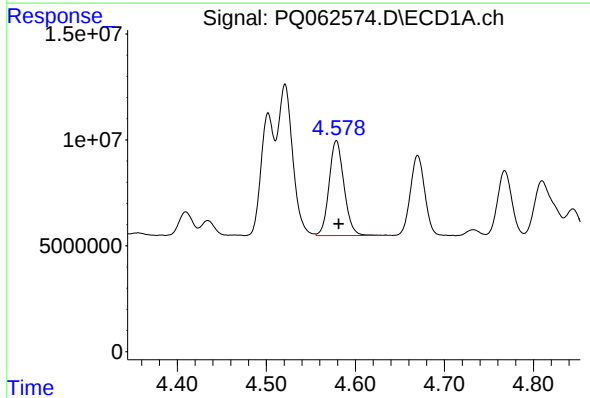
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82704100
Conc: 426.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



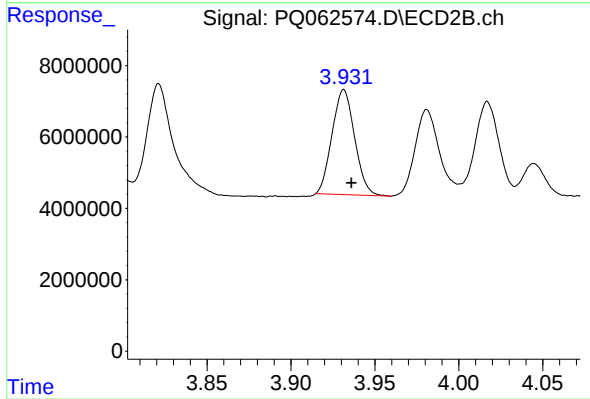
#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 53751994
Conc: 483.56 ng/ml



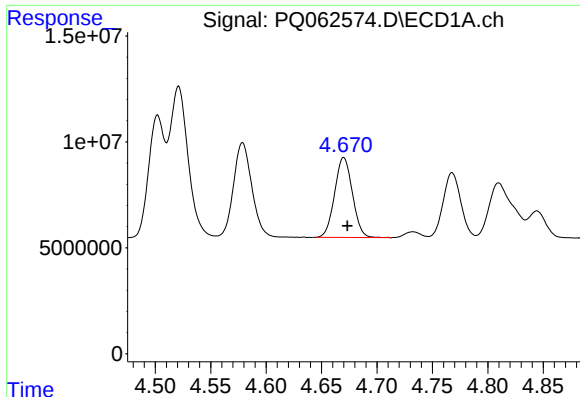
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 52035255
Conc: 430.60 ng/ml



#18 AR-1242-3

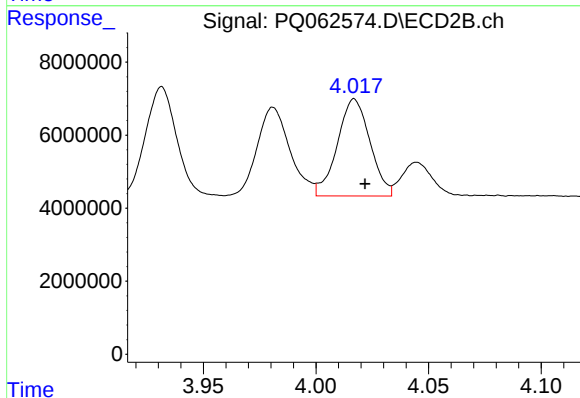
R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 27511612
Conc: 469.67 ng/ml



#19 AR-1242-4

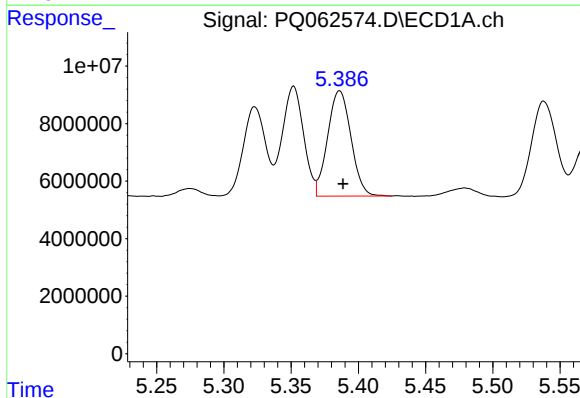
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42146760
Conc: 432.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



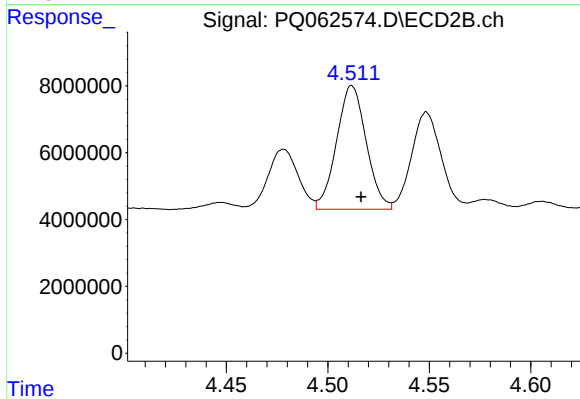
#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 26862018
Conc: 458.18 ng/ml



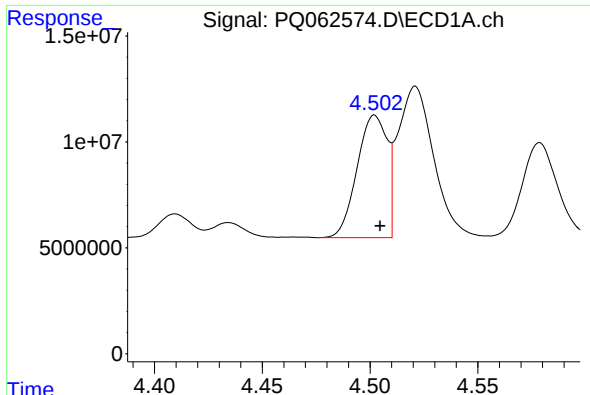
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 43992888
Conc: 459.55 ng/ml



#20 AR-1242-5

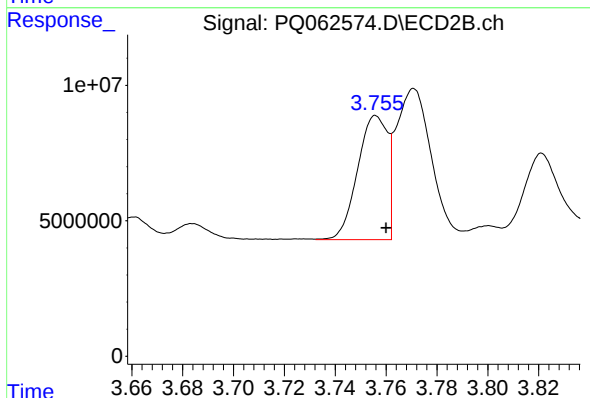
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 37658594
Conc: 454.31 ng/ml



#21 AR-1248-1

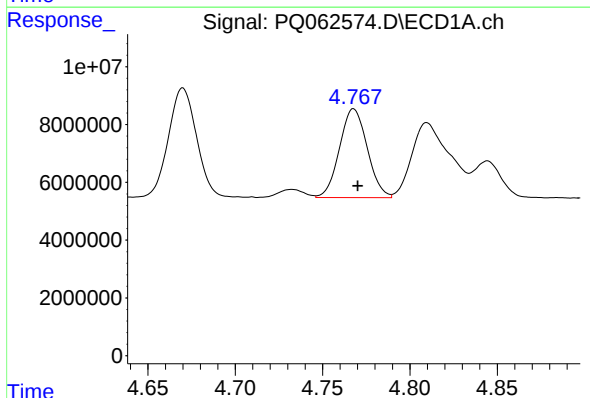
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 56043081
Conc: 538.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



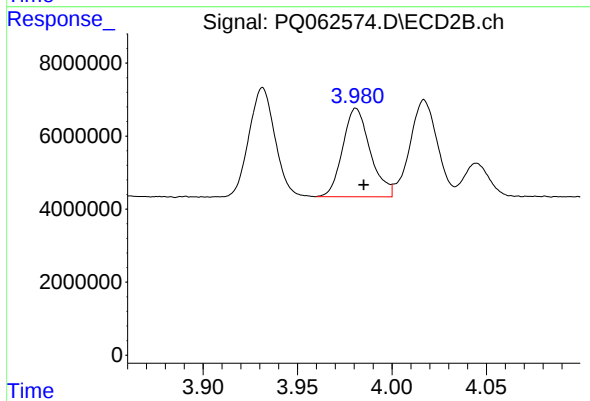
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 37300714
Conc: 596.62 ng/ml



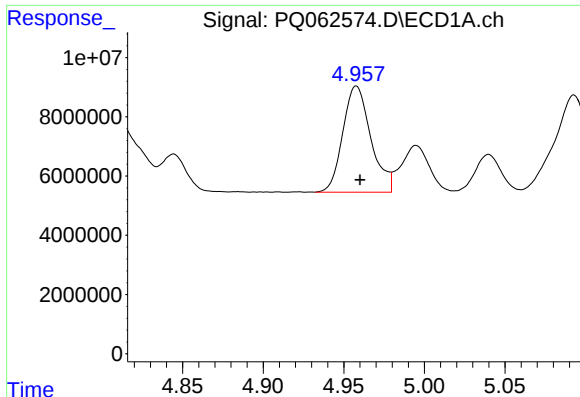
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 33989365
Conc: 236.59 ng/ml



#22 AR-1248-2

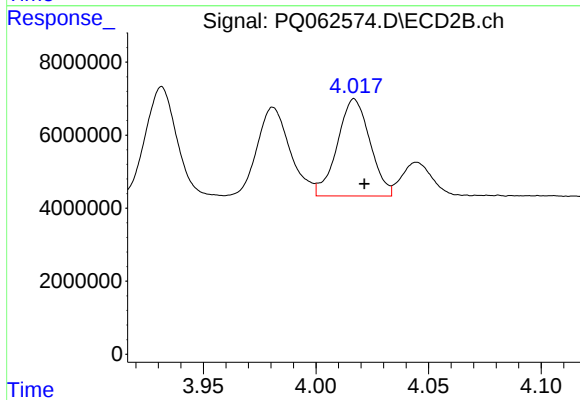
R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 24599602
Conc: 262.34 ng/ml



#23 AR-1248-3

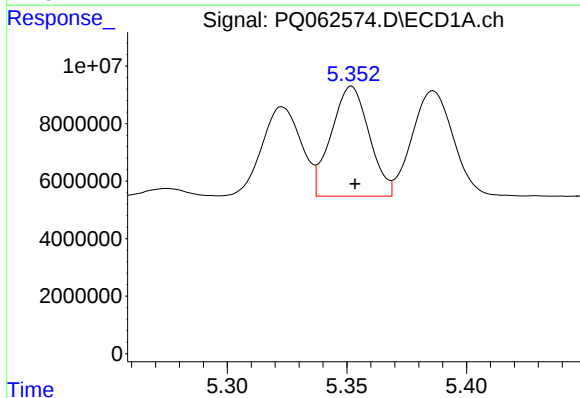
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 43438017
Conc: 250.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



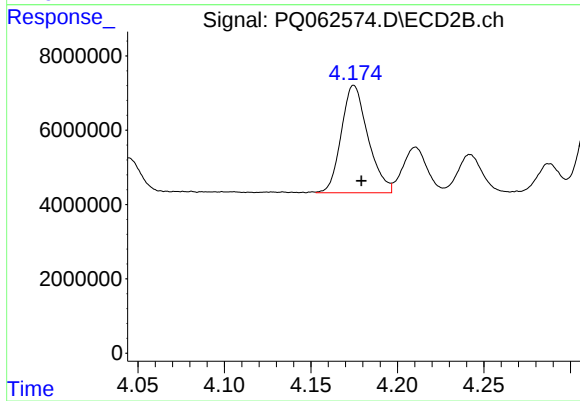
#23 AR-1248-3

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 26862018
Conc: 296.67 ng/ml



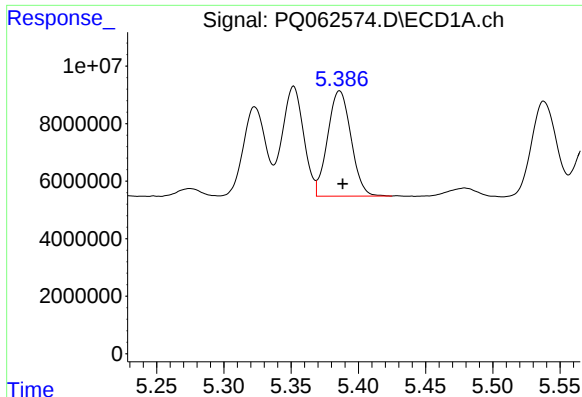
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 42291877
Conc: 220.35 ng/ml



#24 AR-1248-4

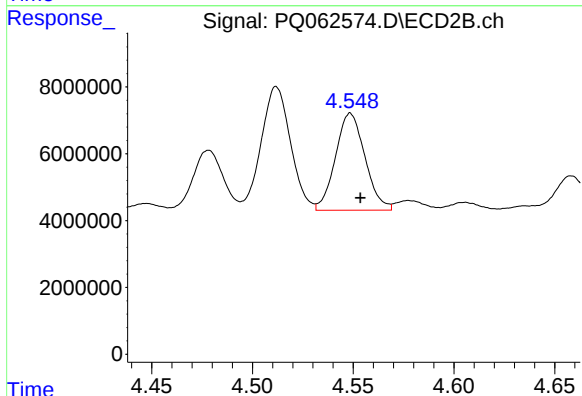
R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 31047070
Conc: 275.14 ng/ml



#25 AR-1248-5

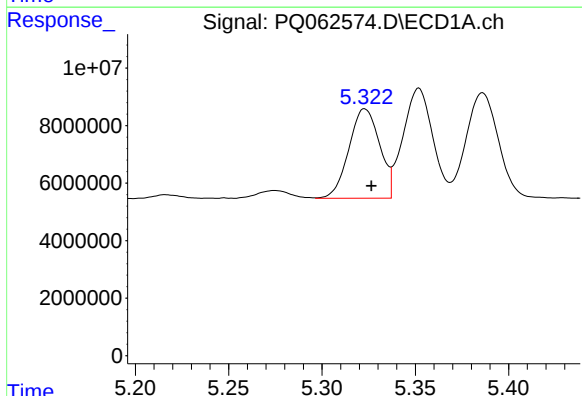
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 43992888
Conc: 242.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



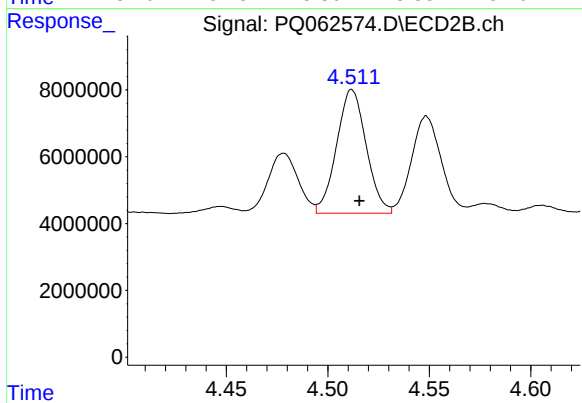
#25 AR-1248-5

R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 29608502
Conc: 264.28 ng/ml



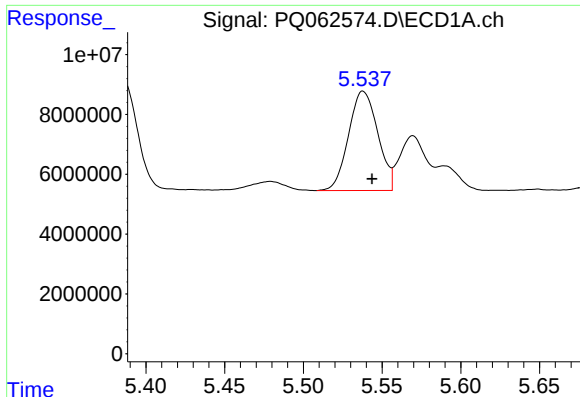
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 35684930
Conc: 192.04 ng/ml



#26 AR-1254-1

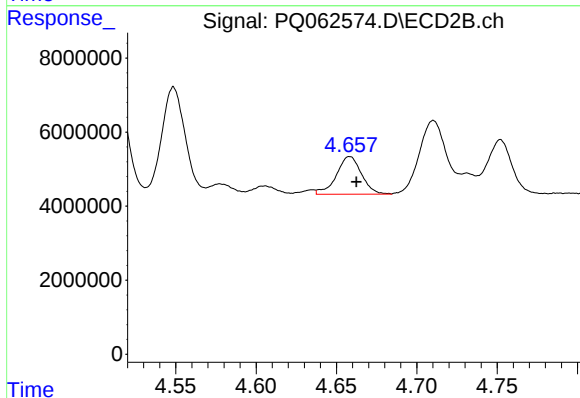
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 37658594
Conc: 233.23 ng/ml



#27 AR-1254-2

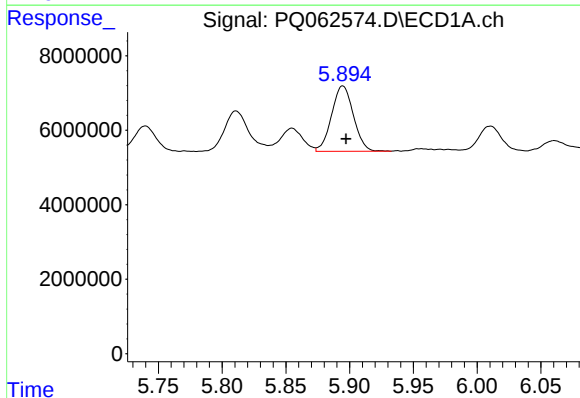
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 42989176
Conc: 147.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



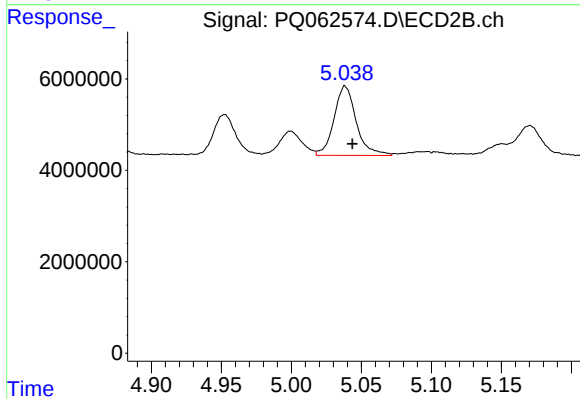
#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 11018551
Conc: 74.84 ng/ml



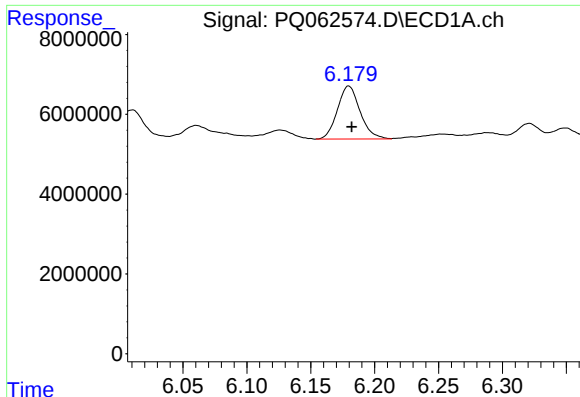
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 20896548
Conc: 68.04 ng/ml



#28 AR-1254-3

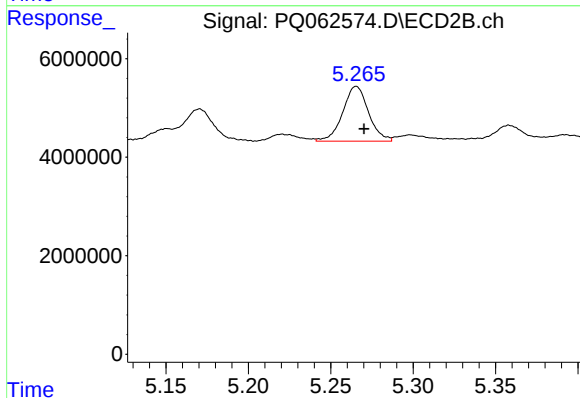
R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 16784919
Conc: 71.82 ng/ml



#29 AR-1254-4

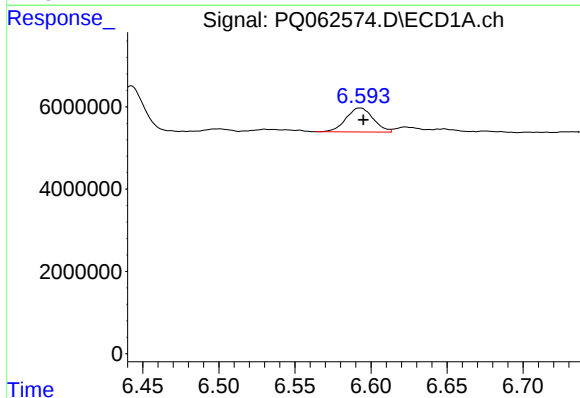
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 16394279
Conc: 70.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



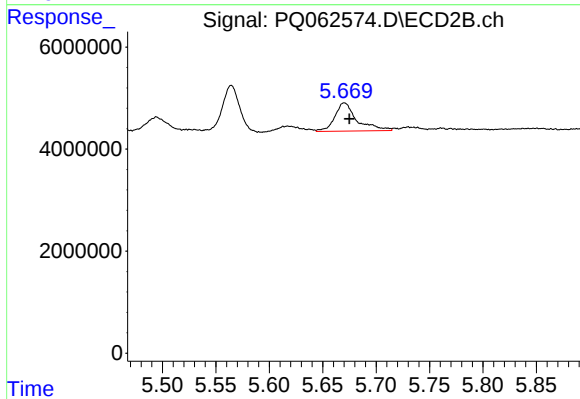
#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 12170264
Conc: 79.85 ng/ml



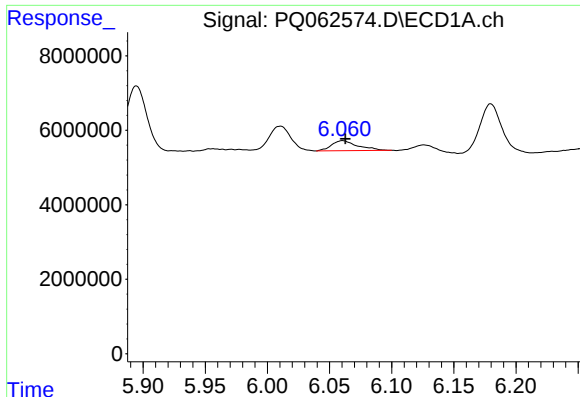
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 7257766
Conc: 28.25 ng/ml



#30 AR-1254-5

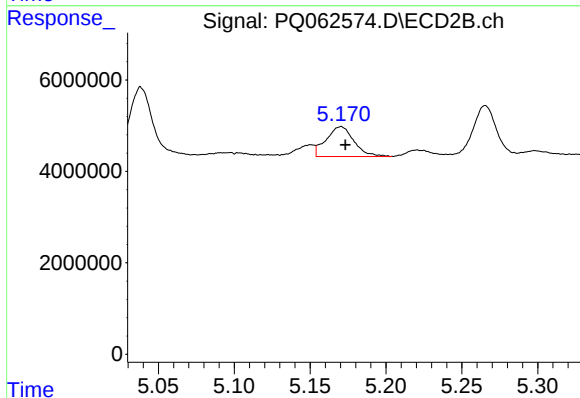
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 8060310
Conc: 34.92 ng/ml



#31 AR-1260-1

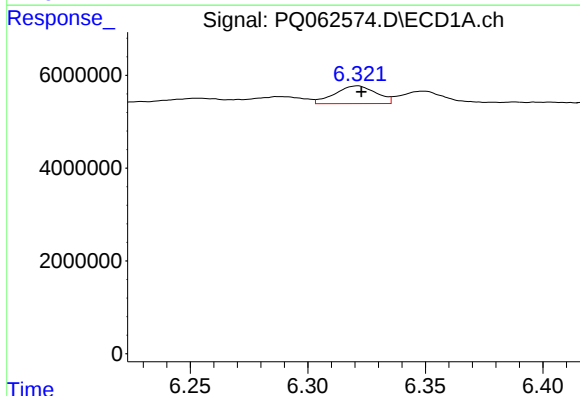
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 3958421
Conc: 16.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



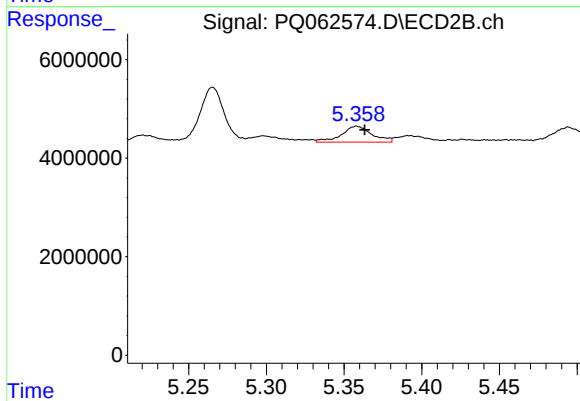
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 8361869
Conc: 50.21 ng/ml



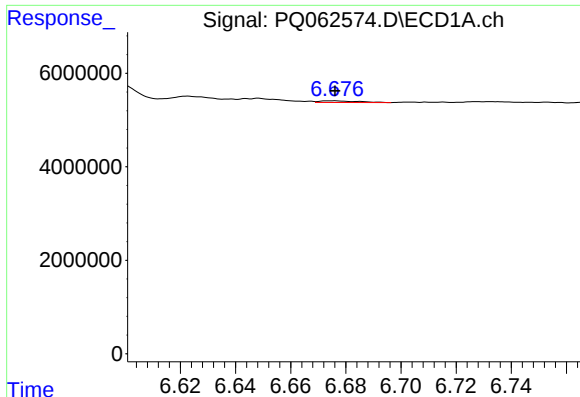
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 4688400
Conc: 16.23 ng/ml



#32 AR-1260-2

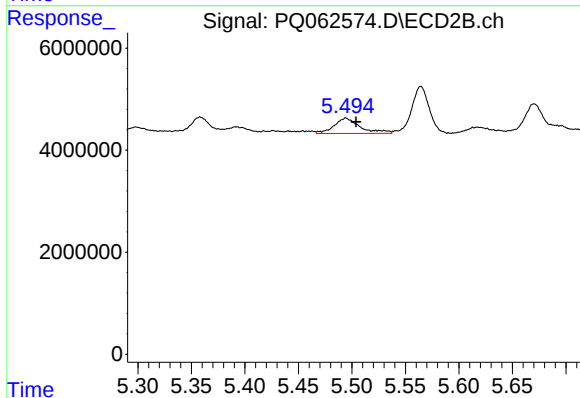
R.T.: 5.358 min
Delta R.T.: -0.005 min
Response: 4409488
Conc: 21.20 ng/ml



#33 AR-1260-3

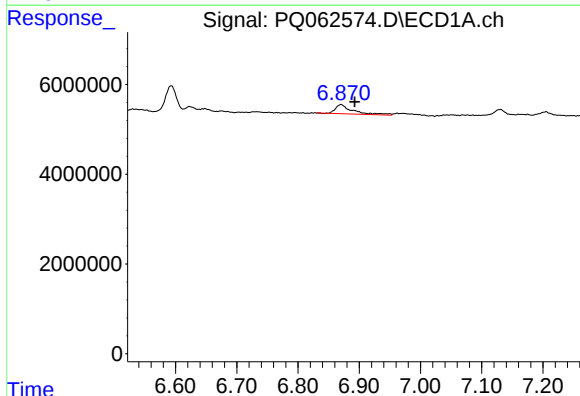
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 349530
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



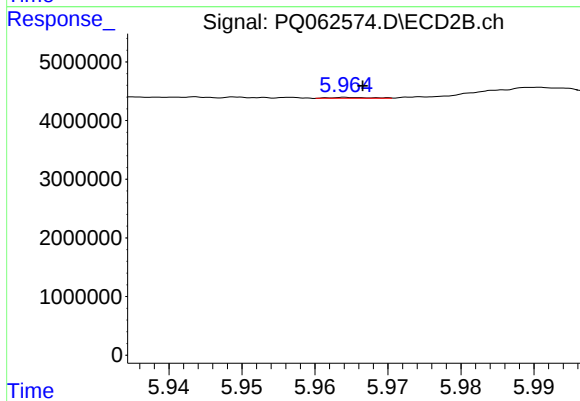
#33 AR-1260-3

R.T.: 5.494 min
Delta R.T.: -0.009 min
Response: 5058343
Conc: 26.00 ng/ml



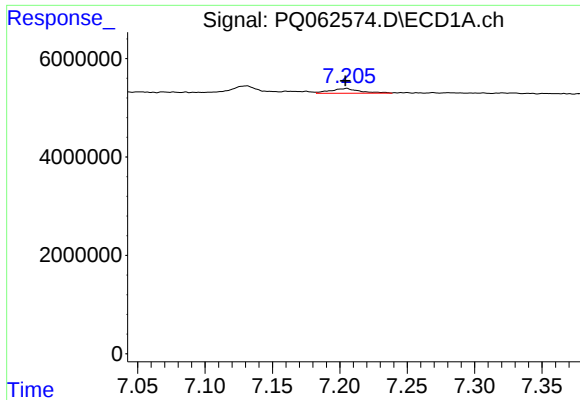
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.023 min
Response: 4121441
Conc: 19.57 ng/ml



#34 AR-1260-4

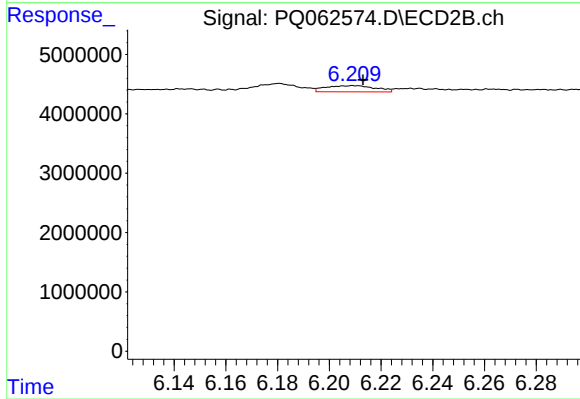
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 58963
Conc: 0.40 ng/ml



#35 AR-1260-5

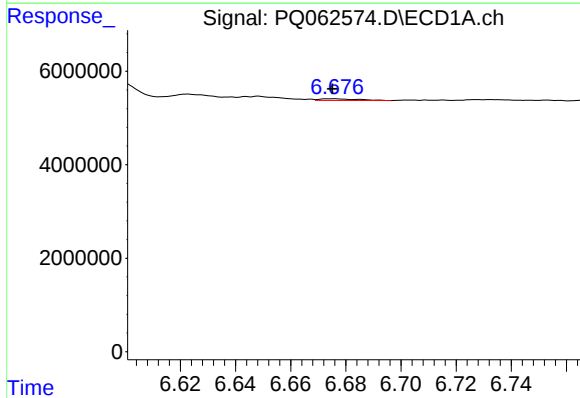
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1505030
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



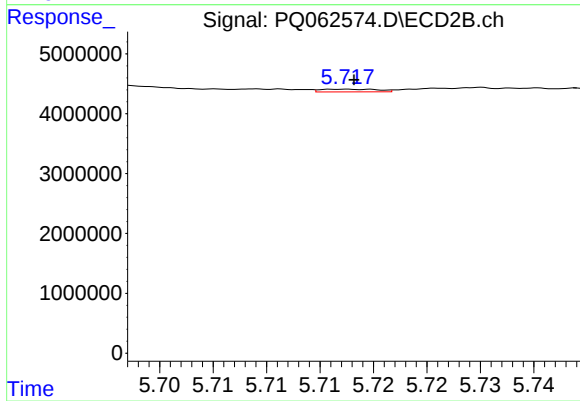
#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 1392018
Conc: 4.19 ng/ml



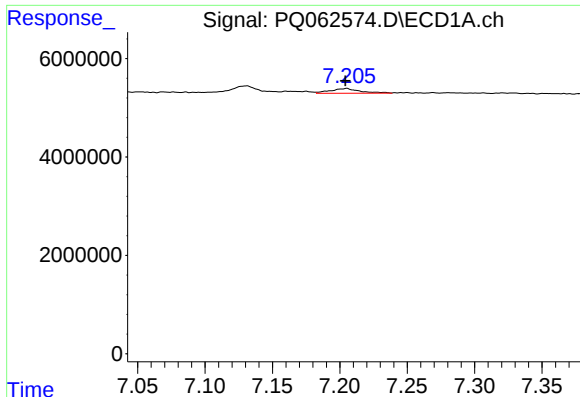
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 349530
Conc: 1.15 ng/ml



#36 AR-1262-1

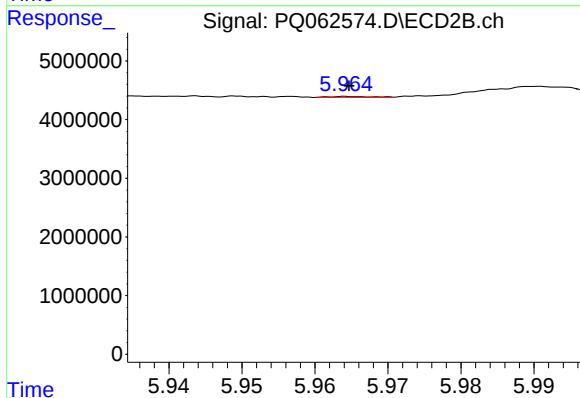
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 174019
Conc: 0.75 ng/ml



#37 AR-1262-2

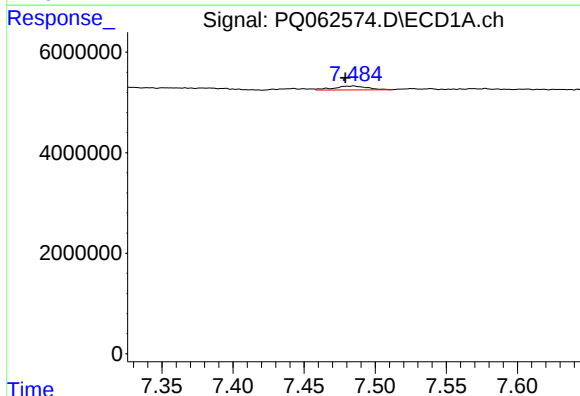
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1505030
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



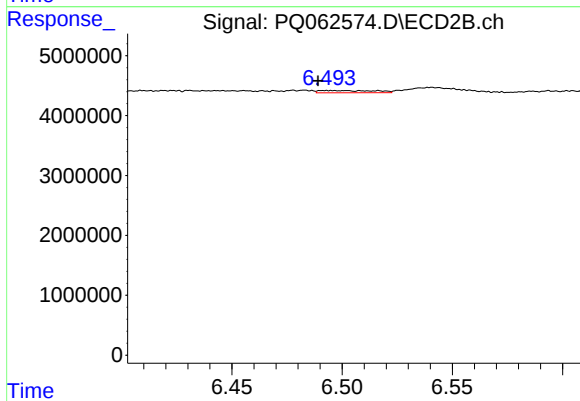
#37 AR-1262-2

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 58963
Conc: 0.27 ng/ml



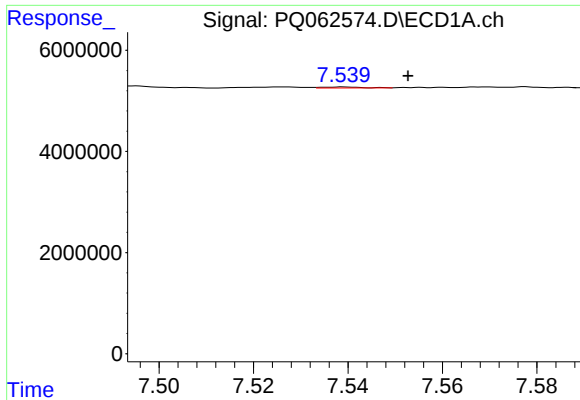
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 1239916
Conc: 3.52 ng/ml



#38 AR-1262-3

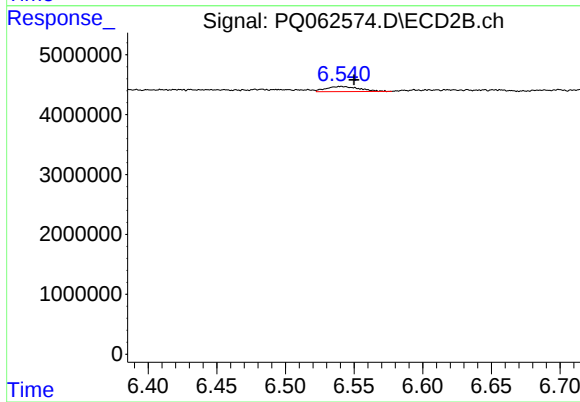
R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 640497
Conc: 3.67 ng/ml



#39 AR-1262-4

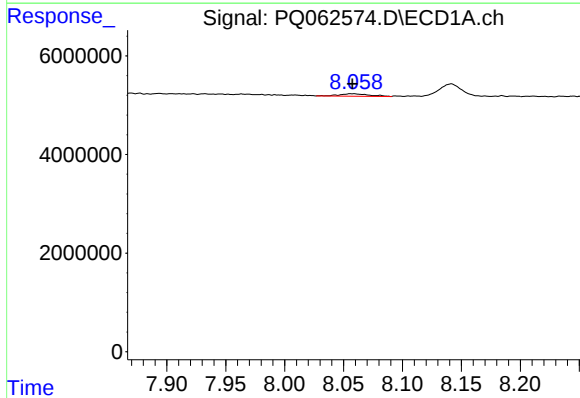
R.T.: 7.539 min
Delta R.T.: -0.014 min
Response: 103553
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



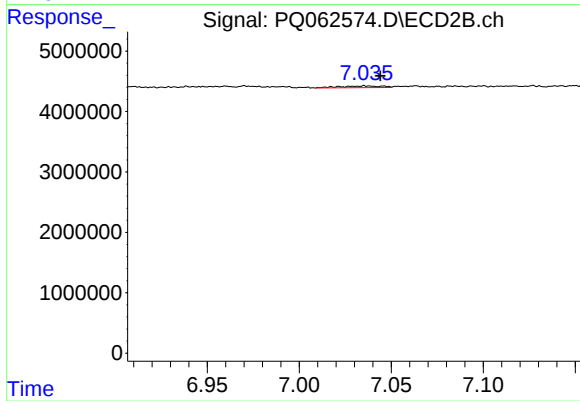
#39 AR-1262-4

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 1413885
Conc: 4.39 ng/ml



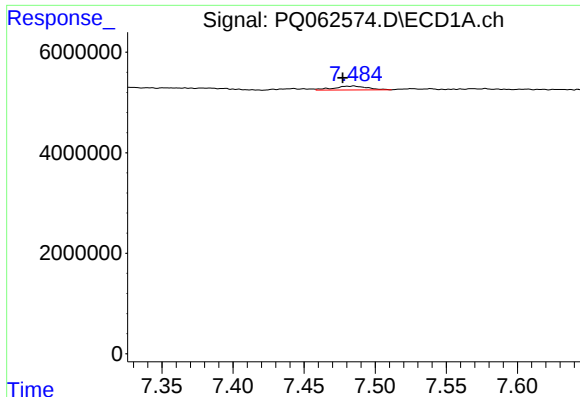
#40 AR-1262-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 863887
Conc: 4.87 ng/ml



#40 AR-1262-5

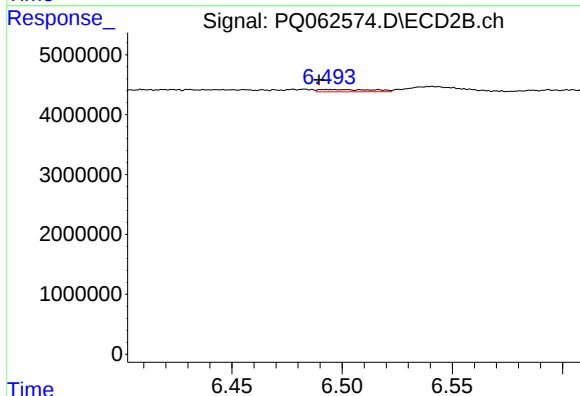
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 446793
Conc: 2.88 ng/ml



#41 AR-1268-1

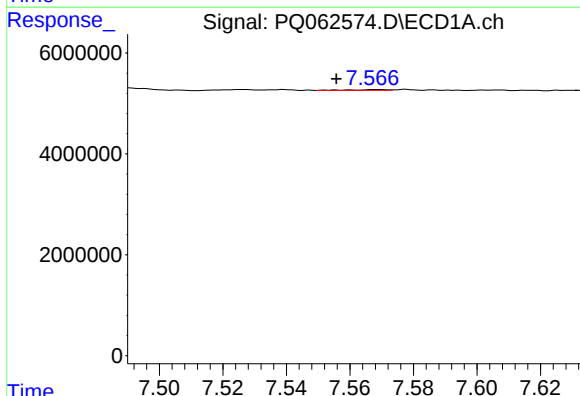
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 1239916
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



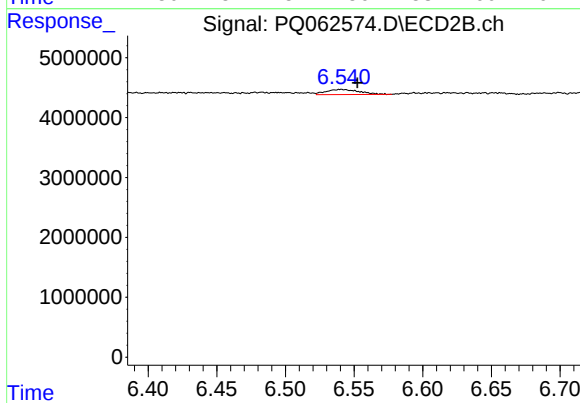
#41 AR-1268-1

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 640497
Conc: 1.36 ng/ml



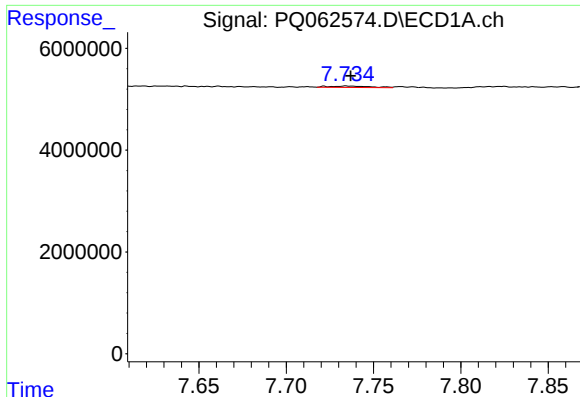
#42 AR-1268-2

R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 140193
Conc: 0.27 ng/ml



#42 AR-1268-2

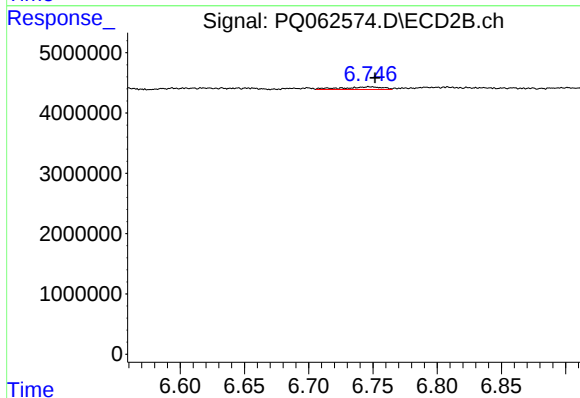
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 1413885
Conc: 3.34 ng/ml



#43 AR-1268-3

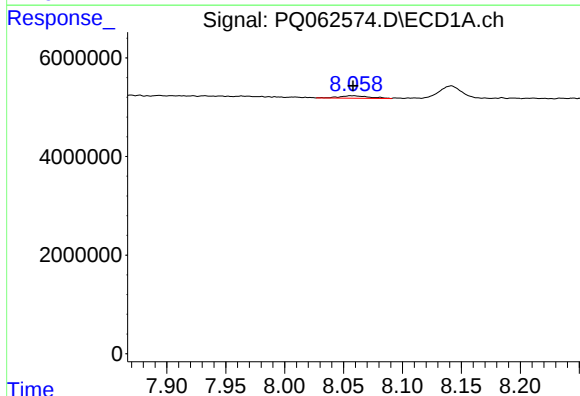
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 434600
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



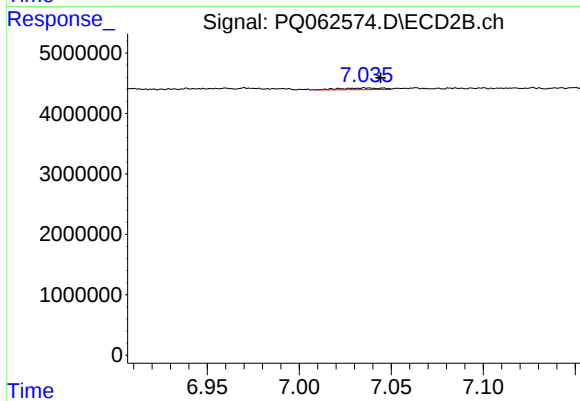
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 954007
Conc: 2.59 ng/ml



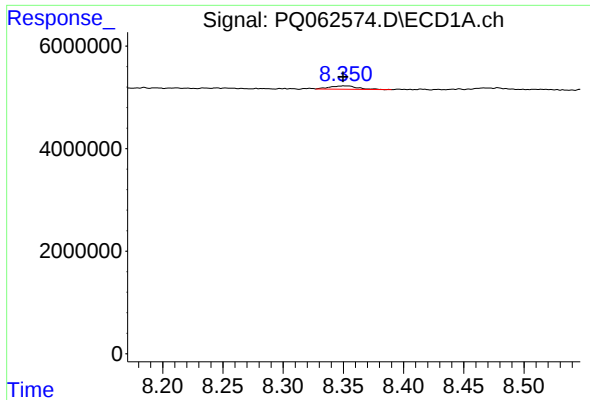
#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 863887
Conc: 4.72 ng/ml



#44 AR-1268-4

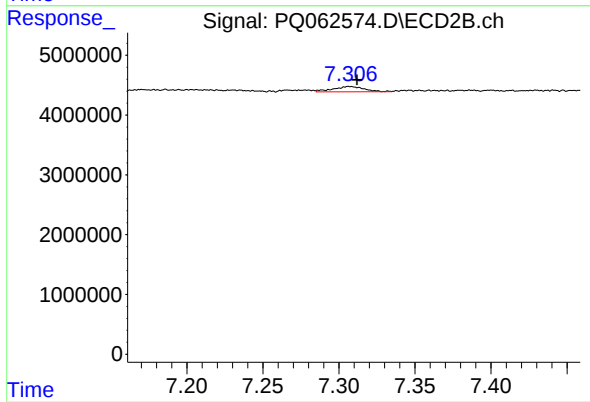
R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 446793
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 999019
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: -0.005 min
Response: 1252112
Conc: 1.07 ng/ml