

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 09:09
 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 21 12:40:41 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	2.754	248.1E6	132.9E6	50.860	52.985
2)	SA Decachlor...	8.587	7.525	195.8E6	176.5E6	53.905	52.981
Target Compounds							
3)	L1 AR-1016-1	4.502	3.755	66219131	39010657	402.015	394.145
4)	L1 AR-1016-2	4.521	3.770	97562339	55214062	394.561	382.902
5)	L1 AR-1016-3	4.579	3.930	60830651	27832901	399.136	368.928
6)	L1 AR-1016-4	4.671	3.979	50961180	25782450	406.566	392.552
7)	L1 AR-1016-5	4.958	4.174	51727456	32496275	424.982	396.385
8)	L2 AR-1221-1	3.599	2.954	7245836	5548792	120.547	168.163 #
9)	L2 AR-1221-2	3.681	3.031	12789058	7219396	284.627	284.228
10)	L2 AR-1221-3	3.751	3.099	41800378	23284222	297.473	302.036
11)	L3 AR-1232-1	3.751	3.099	41800378	23284222	395.832	406.366
12)	L3 AR-1232-2	4.244	3.770	50240962	55214062	849.366	829.601
13)	L3 AR-1232-3	4.521	3.930	97562339	27832901	862.768	805.467
14)	L3 AR-1232-4	4.671	4.016	50961180	28052719	899.319	943.271
15)	L3 AR-1232-5	4.769	4.174	41192908	32496275	1028.537	911.259
16)	L4 AR-1242-1	4.502	3.755	66219131	39010657	506.634	504.411
17)	L4 AR-1242-2	4.521	3.770	97562339	55214062	502.540	496.714
18)	L4 AR-1242-3	4.579	3.930	60830651	27832901	503.381	475.158
19)	L4 AR-1242-4	4.671	4.016	50961180	28052719	522.755	478.485
20)	L4 AR-1242-5	5.388	4.511	47677163	40968281	498.038	494.233
21)	L5 AR-1248-1	4.502	3.755	66219131	39010657	636.853	623.967
22)	L5 AR-1248-2	4.769	3.979	41192908	25782450	286.735	274.958
23)	L5 AR-1248-3	4.958	4.016	51727456	28052719	297.776	309.825
24)	L5 AR-1248-4	5.352	4.174	51234876	32496275	266.945	287.987
25)	L5 AR-1248-5	5.388	4.547	47677163	32767521	263.232	292.482
26)	L6 AR-1254-1	5.324	4.511	44058986	40968281	237.104	253.732
27)	L6 AR-1254-2	5.539	4.658	51659130	13674074	177.698	92.879 #
28)	L6 AR-1254-3	5.896	5.038	26014418	19211638	84.699	82.206
29)	L6 AR-1254-4	6.181	5.264	21735275	13471167	93.609	88.385
30)	L6 AR-1254-5	6.595	5.670	8376698	9024065	32.611	39.100
31)	L7 AR-1260-1	6.062	5.169	4695718	12433843	19.903	74.654 #
32)	L7 AR-1260-2	6.322	5.357	7255755	4793871	25.123	23.053
33)	L7 AR-1260-3	6.648f	5.491	979787	5541406	5.549	28.482 #
34)	L7 AR-1260-4	6.871	5.991	4303736	2683233	20.431	18.396
35)	L7 AR-1260-5	7.205	6.206	1491739	1343004	3.633	4.044
36)	L8 AR-1262-1	6.648f	5.730	979787	1058093	3.213	4.551 #
37)	L8 AR-1262-2	7.205	5.991f	1491739	2683233	2.832	12.410 #
38)	L8 AR-1262-3	7.485	6.493	1526602	634895	4.333	3.642
39)	L8 AR-1262-4	7.546	6.539	133268	1449094	0.500	4.496 #
40)	L8 AR-1262-5	8.065	7.038	556070	498558	3.133	3.214
41)	L9 AR-1268-1	7.485	6.493	1526602	634895	2.690	1.349 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
Data File : PQ062470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 09:09
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

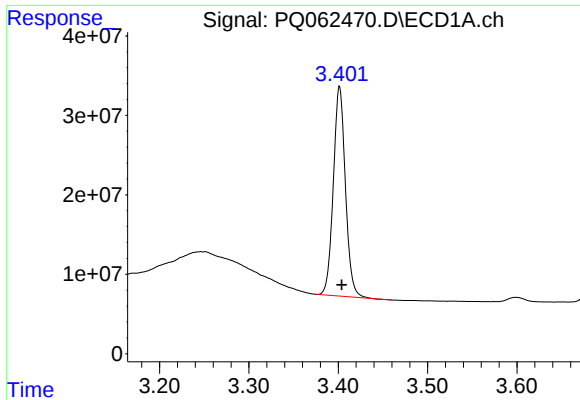
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 12:40:41 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	7.546	6.539	133268	1449094	0.261	3.420 #
43)	L9 AR-1268-3	7.732	6.747	451988	1565169	1.059	4.249 #
44)	L9 AR-1268-4	8.065	7.038	556070	498558	3.039	3.117
45)	L9 AR-1268-5	8.354	7.308	1127358	1195528	0.894	1.024

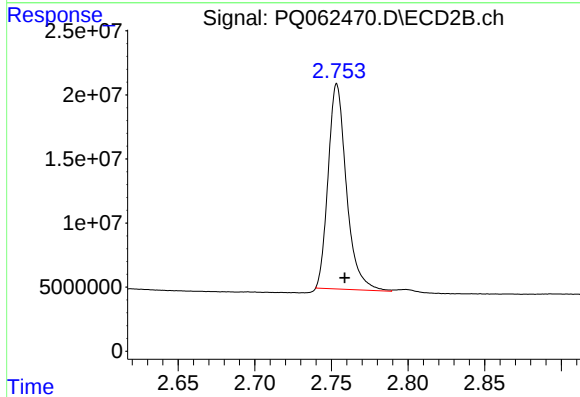
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

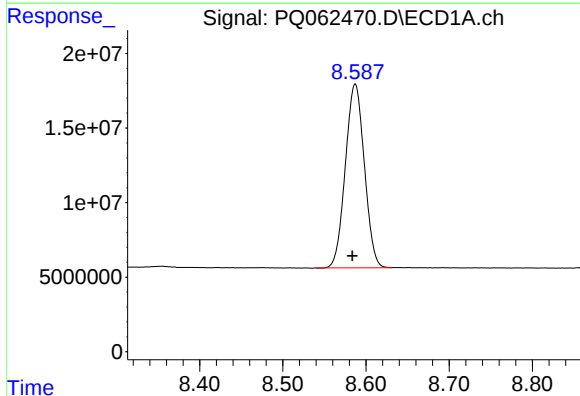
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 248104652
Conc: 50.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



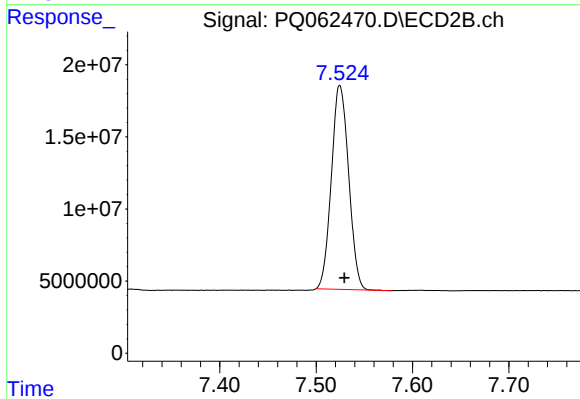
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 132944619
Conc: 52.98 ng/ml



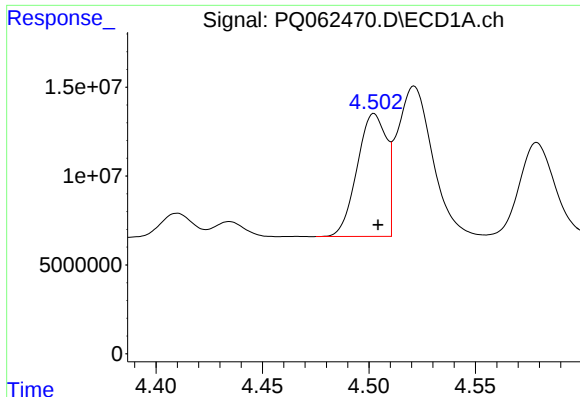
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 195822264
Conc: 53.90 ng/ml



#2 Decachlorobiphenyl

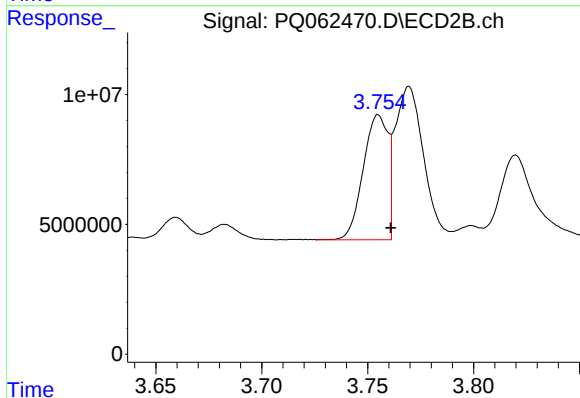
R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 176543826
Conc: 52.98 ng/ml



#3 AR-1016-1

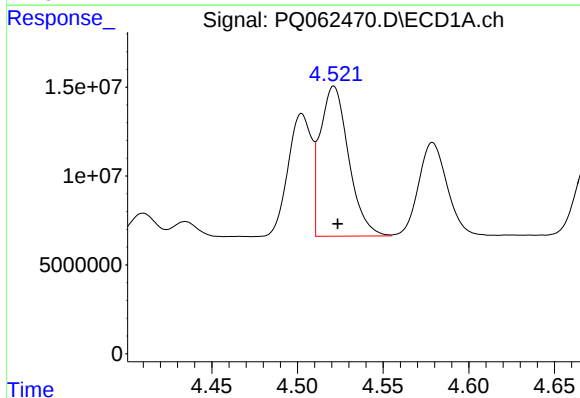
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 66219131
Conc: 402.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



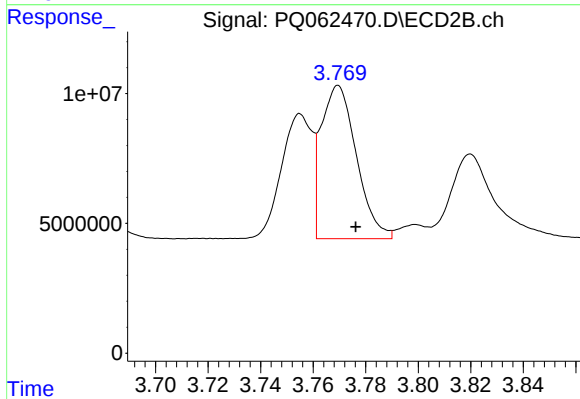
#3 AR-1016-1

R.T.: 3.755 min
Delta R.T.: -0.006 min
Response: 39010657
Conc: 394.14 ng/ml



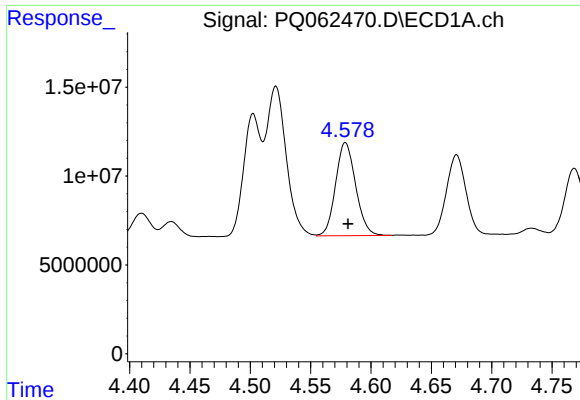
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 97562339
Conc: 394.56 ng/ml



#4 AR-1016-2

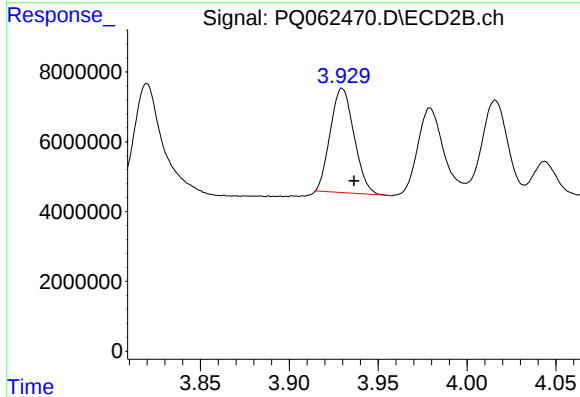
R.T.: 3.770 min
Delta R.T.: -0.007 min
Response: 55214062
Conc: 382.90 ng/ml



#5 AR-1016-3

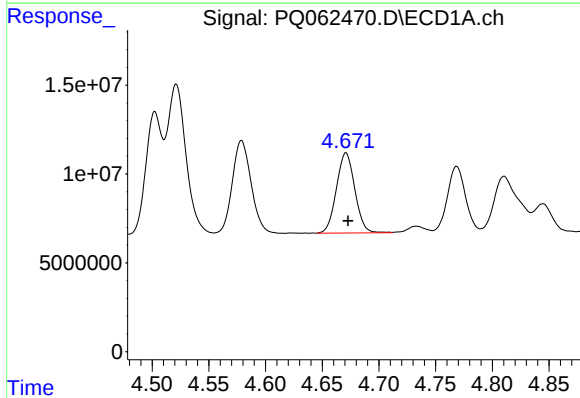
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 60830651
Conc: 399.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



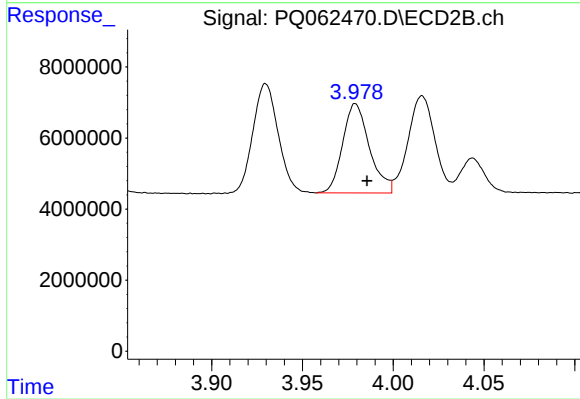
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: -0.007 min
Response: 27832901
Conc: 368.93 ng/ml



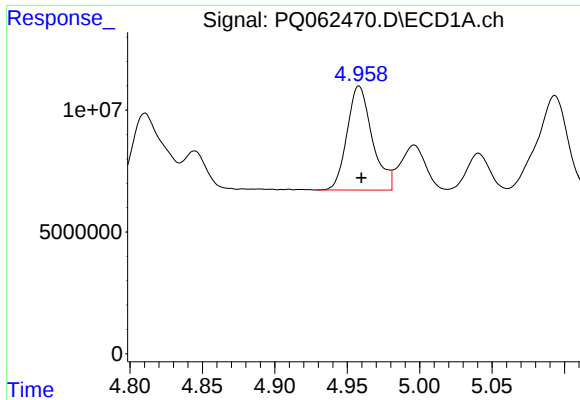
#6 AR-1016-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 50961180
Conc: 406.57 ng/ml



#6 AR-1016-4

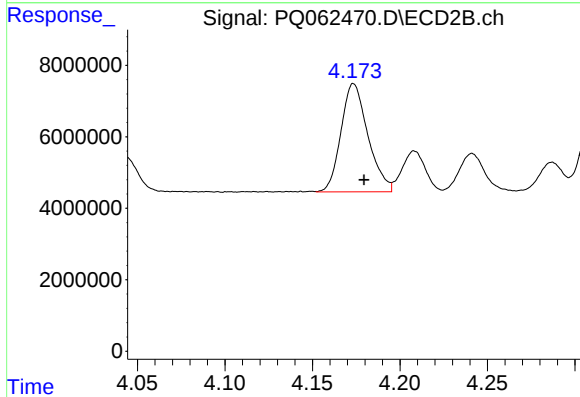
R.T.: 3.979 min
Delta R.T.: -0.006 min
Response: 25782450
Conc: 392.55 ng/ml



#7 AR-1016-5

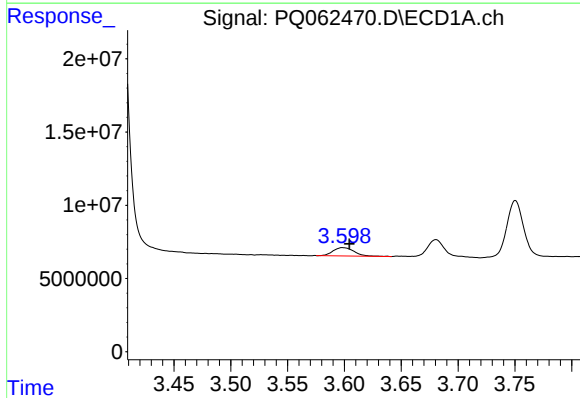
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 51727456
Conc: 424.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



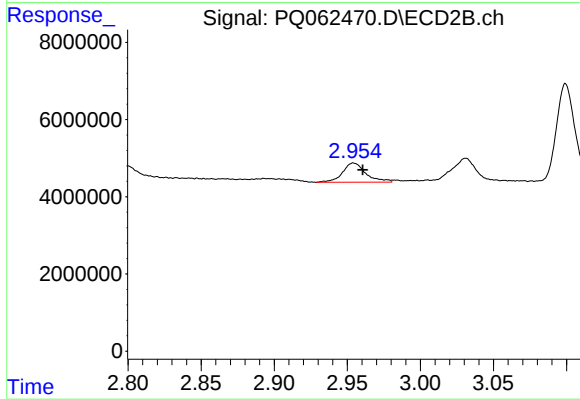
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 32496275
Conc: 396.38 ng/ml



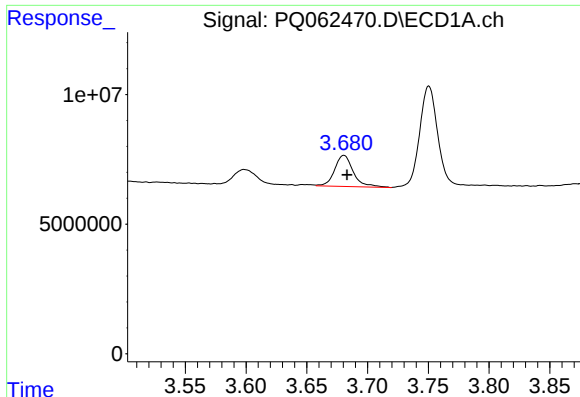
#8 AR-1221-1

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 7245836
Conc: 120.55 ng/ml



#8 AR-1221-1

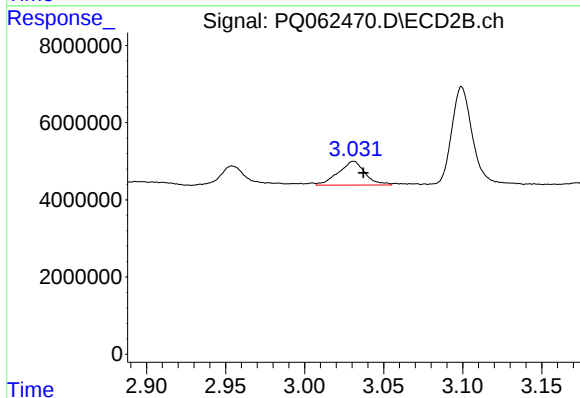
R.T.: 2.954 min
Delta R.T.: -0.006 min
Response: 5548792
Conc: 168.16 ng/ml



#9 AR-1221-2

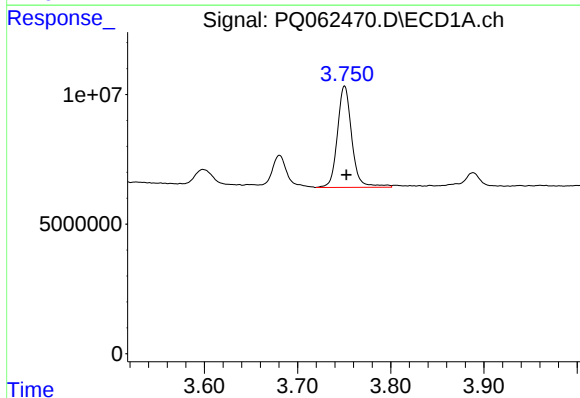
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 12789058
Conc: 284.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



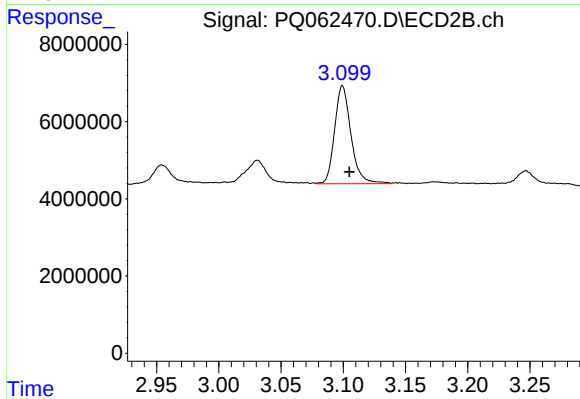
#9 AR-1221-2

R.T.: 3.031 min
Delta R.T.: -0.006 min
Response: 7219396
Conc: 284.23 ng/ml



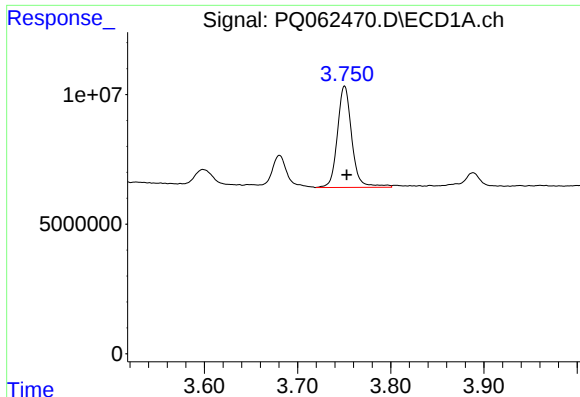
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 41800378
Conc: 297.47 ng/ml



#10 AR-1221-3

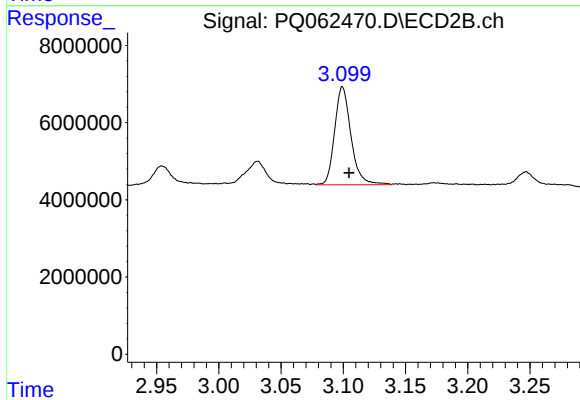
R.T.: 3.099 min
Delta R.T.: -0.006 min
Response: 23284222
Conc: 302.04 ng/ml



#11 AR-1232-1

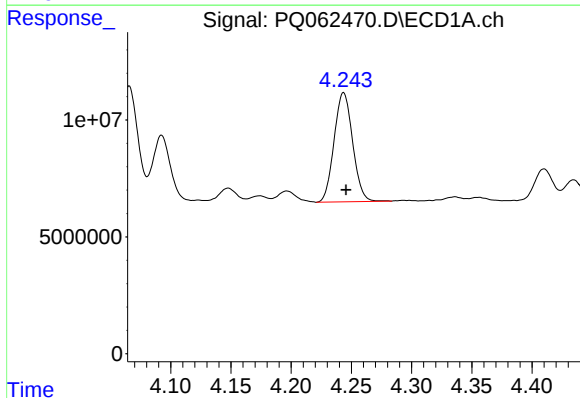
R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 41800378
Conc: 395.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



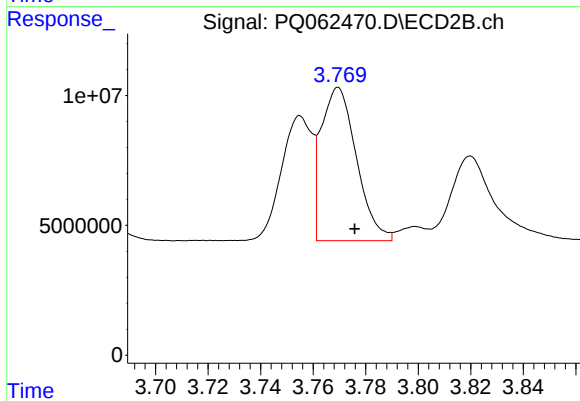
#11 AR-1232-1

R.T.: 3.099 min
Delta R.T.: -0.005 min
Response: 23284222
Conc: 406.37 ng/ml



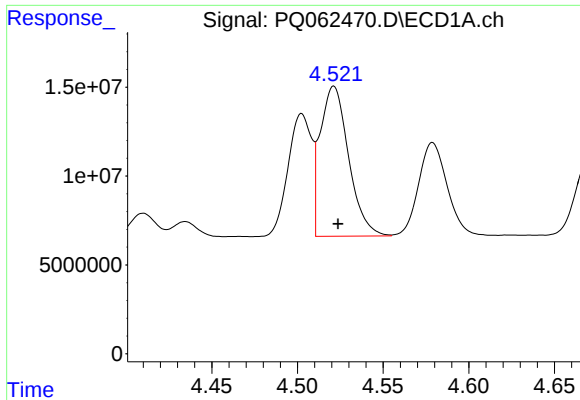
#12 AR-1232-2

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 50240962
Conc: 849.37 ng/ml



#12 AR-1232-2

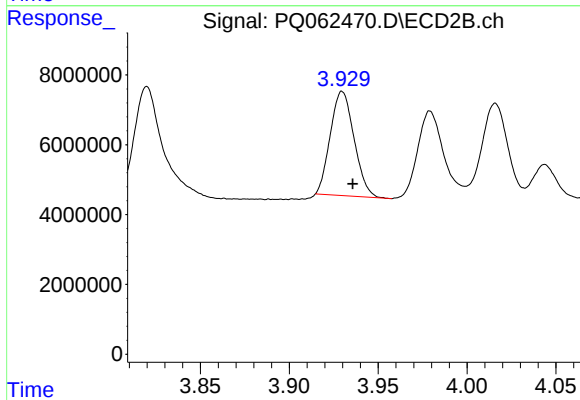
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 55214062
Conc: 829.60 ng/ml



#13 AR-1232-3

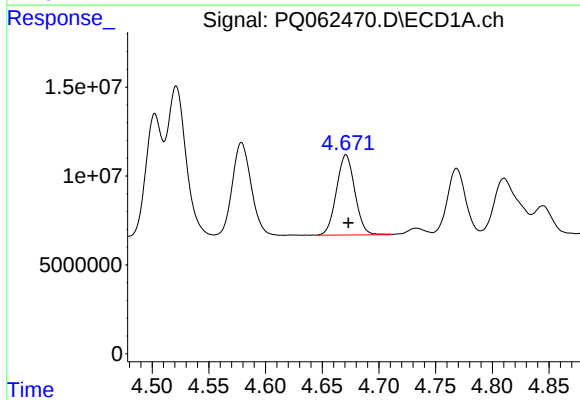
R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 97562339
Conc: 862.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



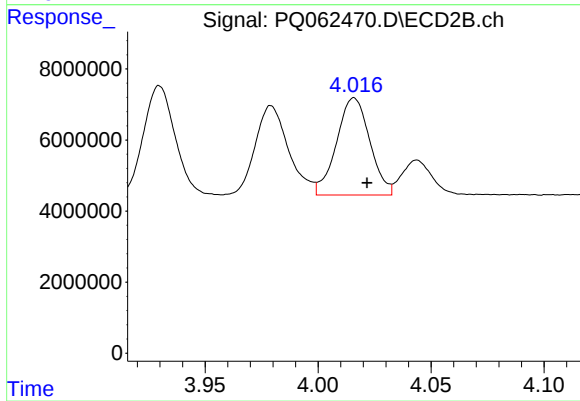
#13 AR-1232-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 27832901
Conc: 805.47 ng/ml



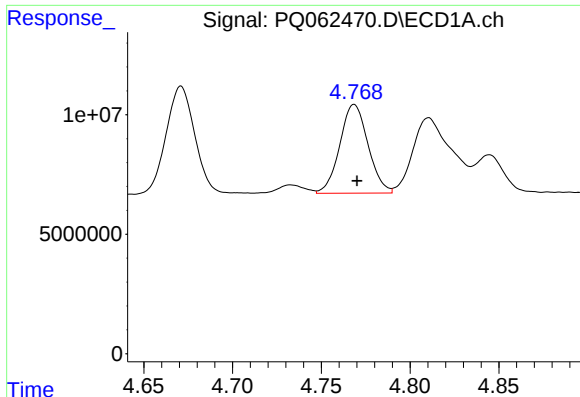
#14 AR-1232-4

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 50961180
Conc: 899.32 ng/ml



#14 AR-1232-4

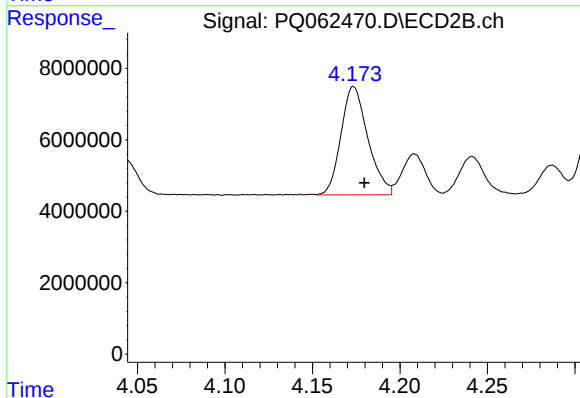
R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 28052719
Conc: 943.27 ng/ml



#15 AR-1232-5

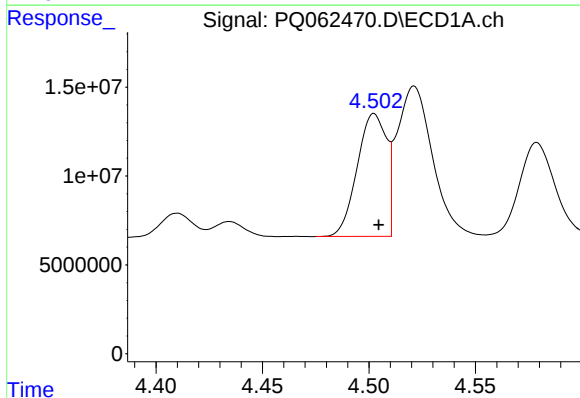
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 41192908
Conc: 1028.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



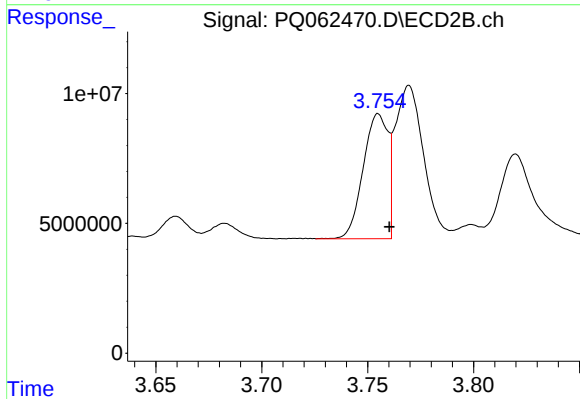
#15 AR-1232-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 32496275
Conc: 911.26 ng/ml



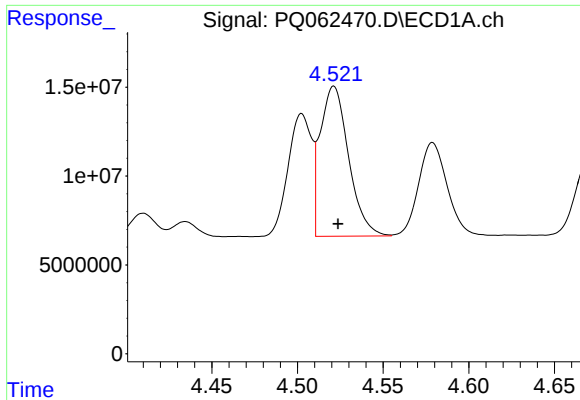
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 66219131
Conc: 506.63 ng/ml



#16 AR-1242-1

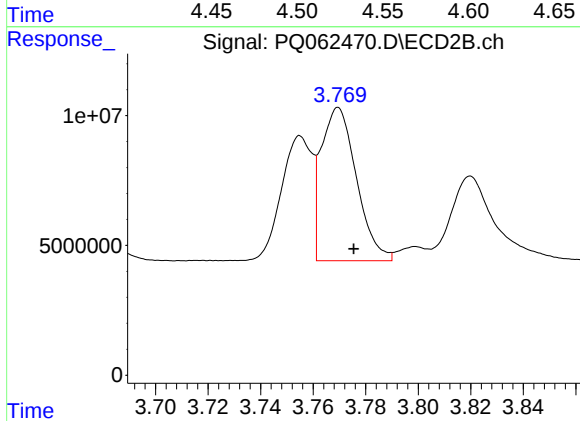
R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 39010657
Conc: 504.41 ng/ml



#17 AR-1242-2

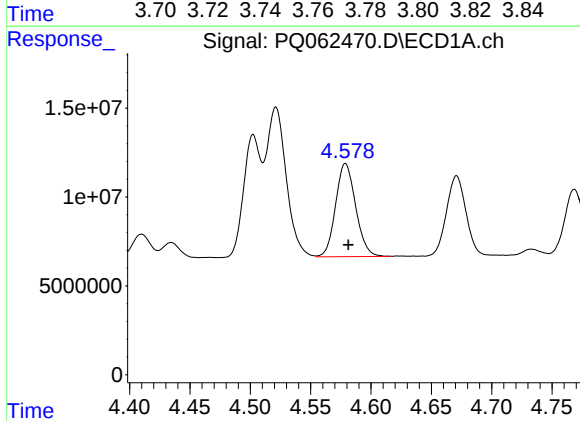
R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 97562339
Conc: 502.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



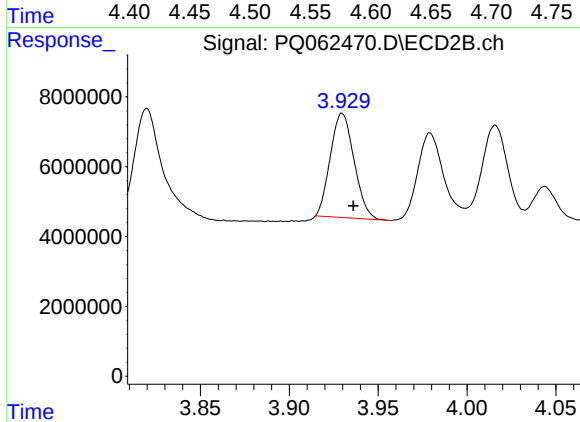
#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 55214062
Conc: 496.71 ng/ml



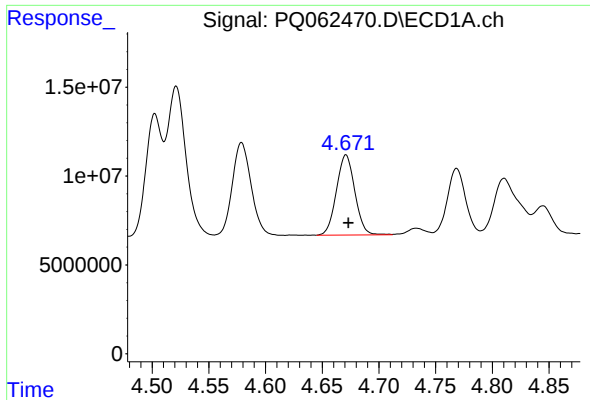
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 60830651
Conc: 503.38 ng/ml



#18 AR-1242-3

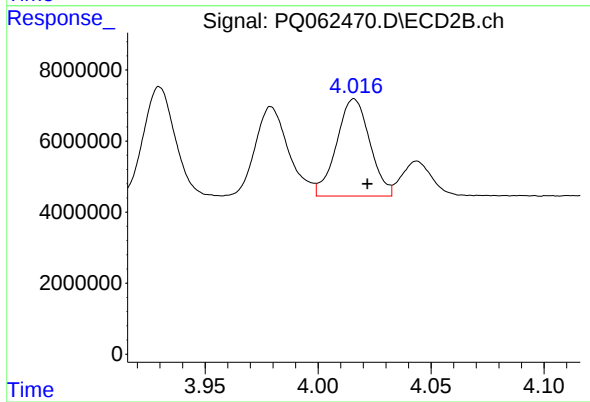
R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 27832901
Conc: 475.16 ng/ml



#19 AR-1242-4

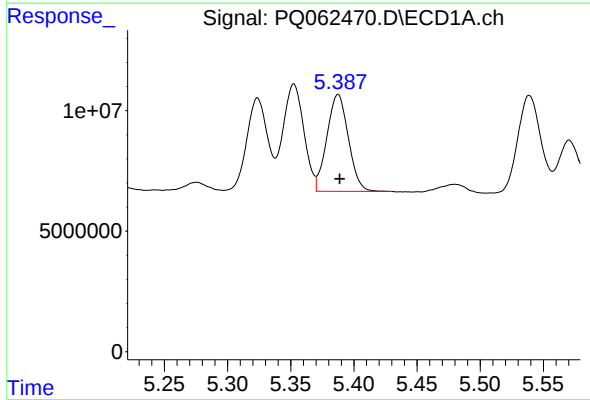
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 50961180
Conc: 522.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



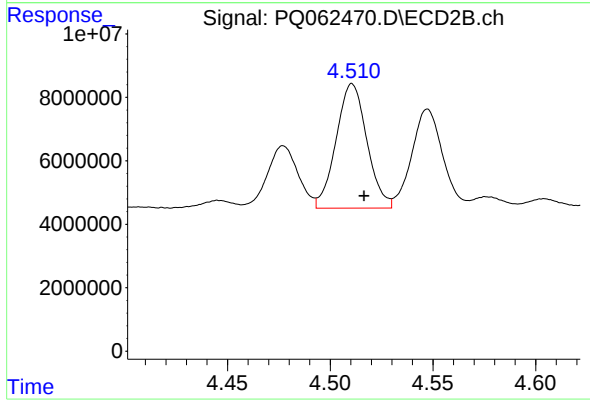
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 28052719
Conc: 478.49 ng/ml



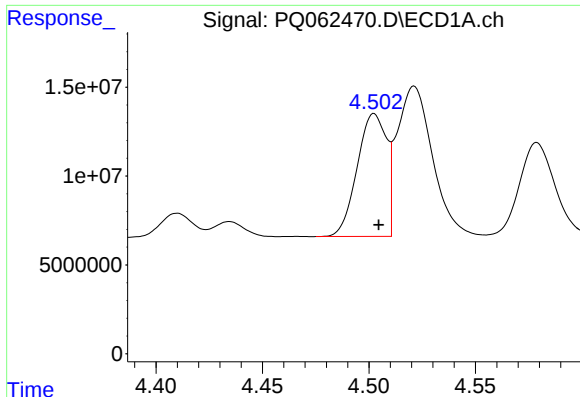
#20 AR-1242-5

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 47677163
Conc: 498.04 ng/ml



#20 AR-1242-5

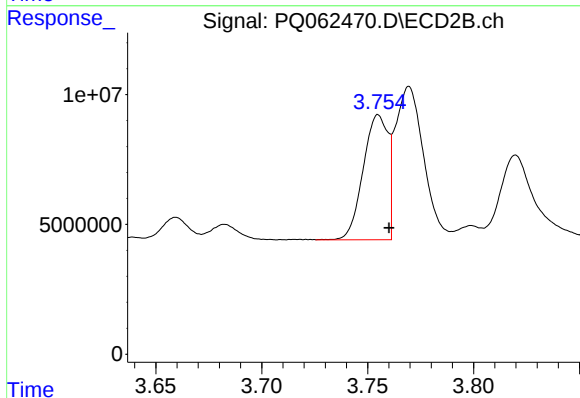
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 40968281
Conc: 494.23 ng/ml



#21 AR-1248-1

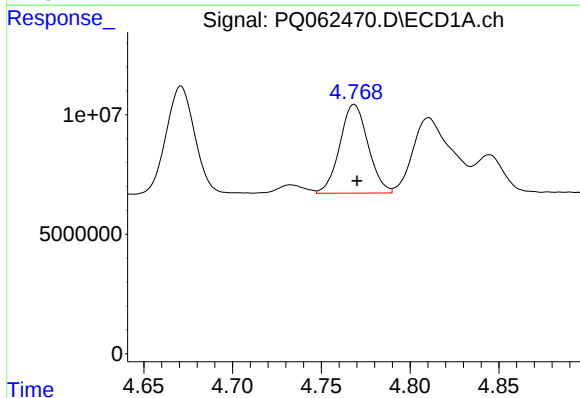
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 66219131
Conc: 636.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



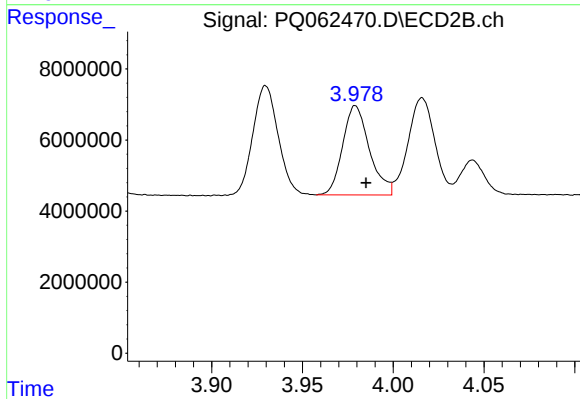
#21 AR-1248-1

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 39010657
Conc: 623.97 ng/ml



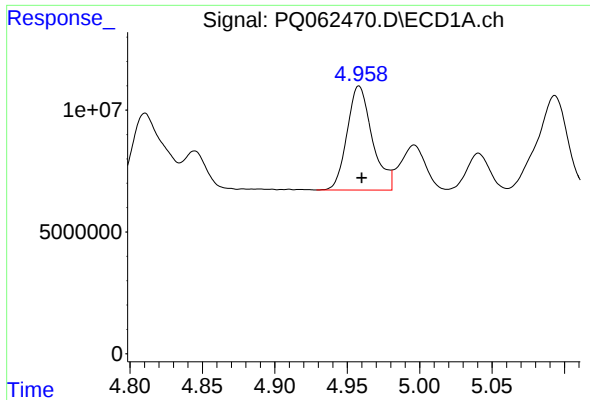
#22 AR-1248-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 41192908
Conc: 286.73 ng/ml



#22 AR-1248-2

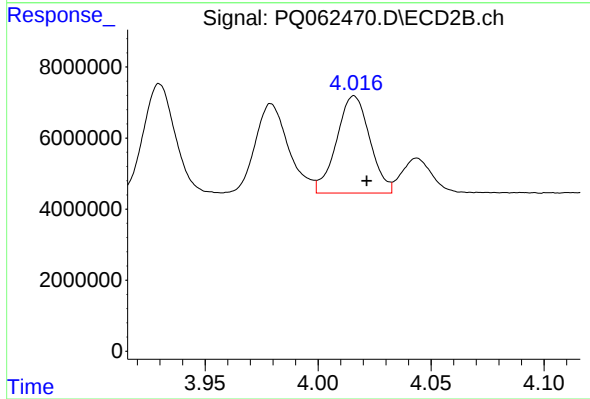
R.T.: 3.979 min
Delta R.T.: -0.006 min
Response: 25782450
Conc: 274.96 ng/ml



#23 AR-1248-3

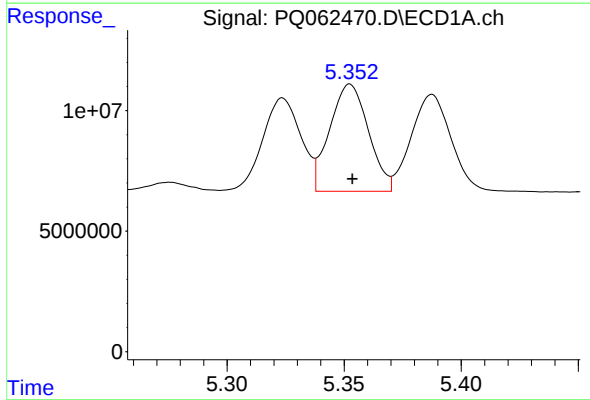
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 51727456
Conc: 297.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



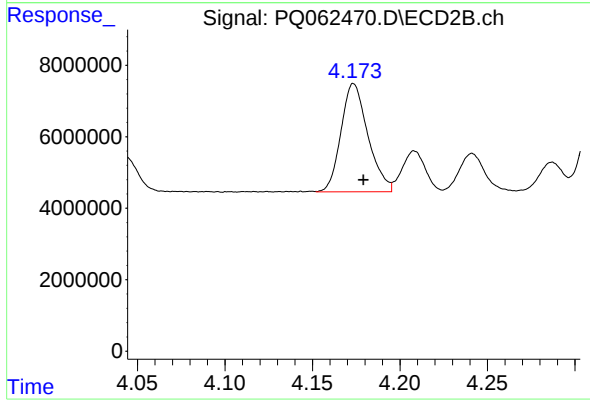
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.006 min
Response: 28052719
Conc: 309.83 ng/ml



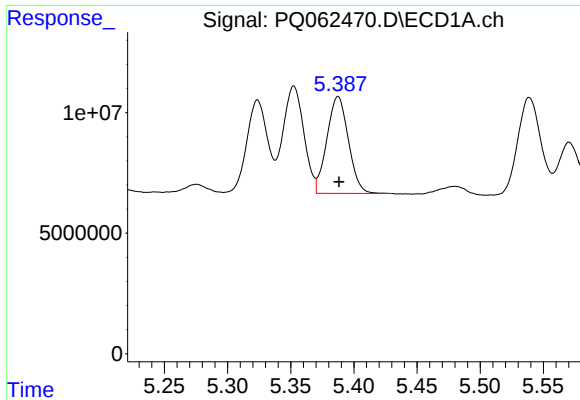
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 51234876
Conc: 266.94 ng/ml



#24 AR-1248-4

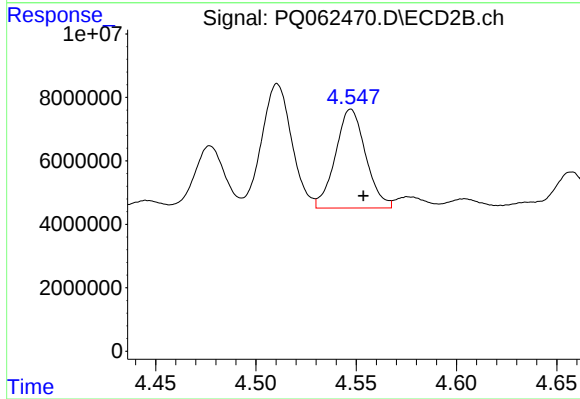
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 32496275
Conc: 287.99 ng/ml



#25 AR-1248-5

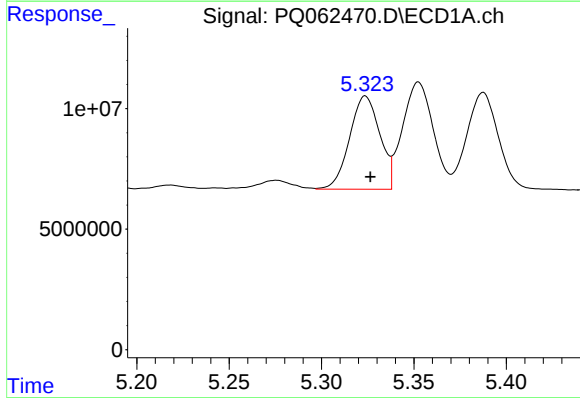
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 47677163
Conc: 263.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



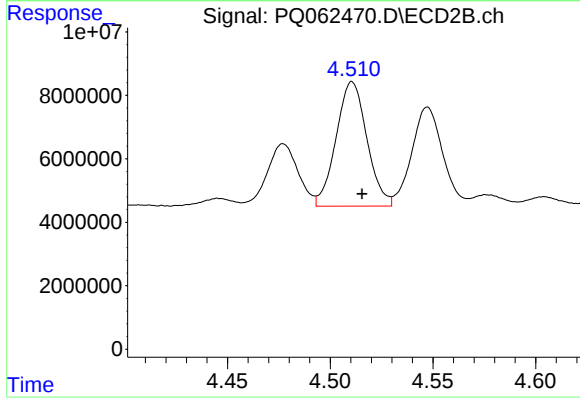
#25 AR-1248-5

R.T.: 4.547 min
Delta R.T.: -0.006 min
Response: 32767521
Conc: 292.48 ng/ml



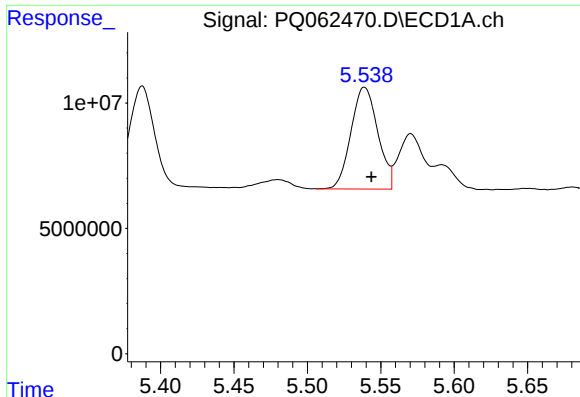
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 44058986
Conc: 237.10 ng/ml



#26 AR-1254-1

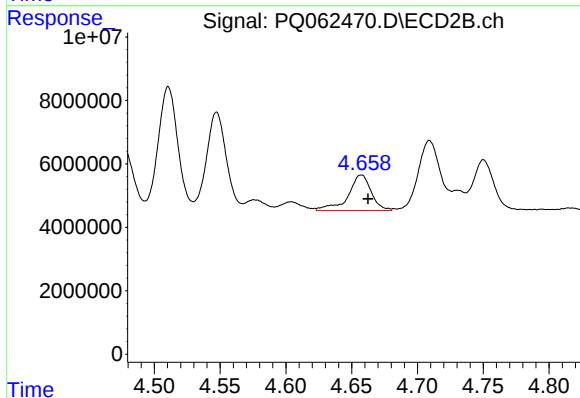
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 40968281
Conc: 253.73 ng/ml



#27 AR-1254-2

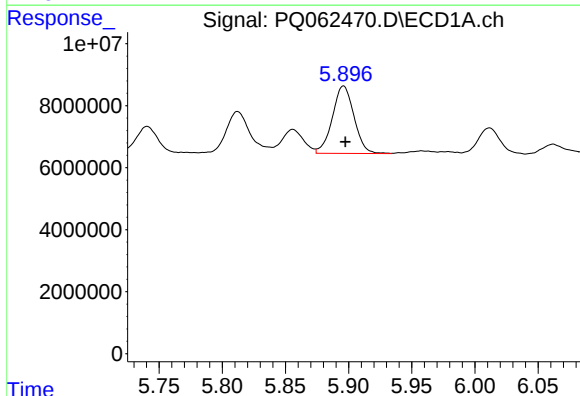
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 51659130
Conc: 177.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



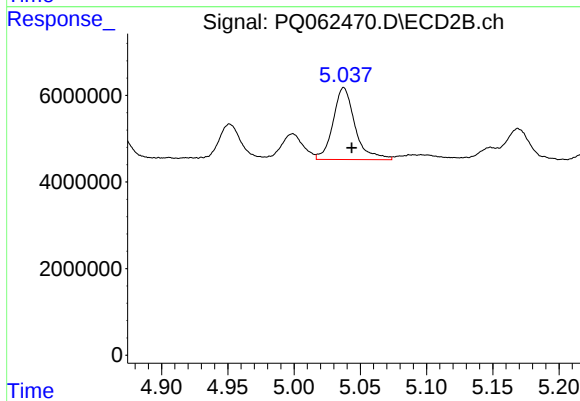
#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 13674074
Conc: 92.88 ng/ml



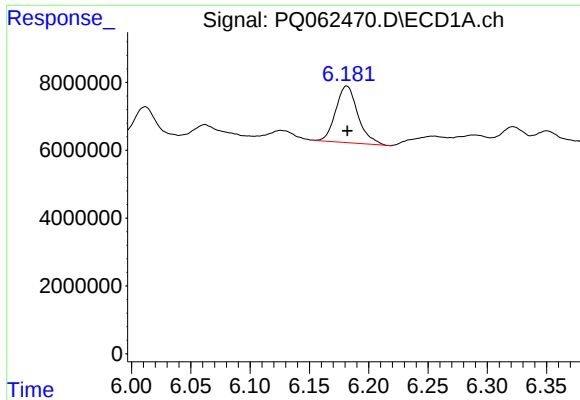
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 26014418
Conc: 84.70 ng/ml



#28 AR-1254-3

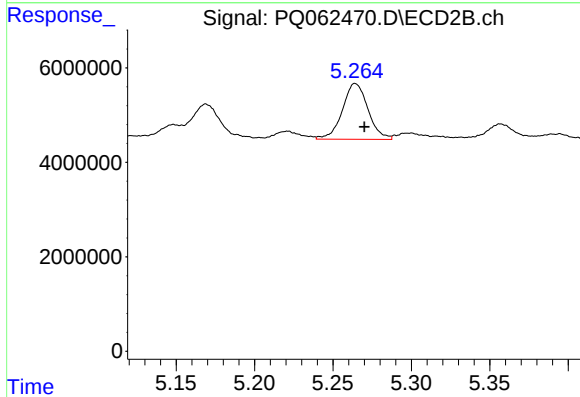
R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 19211638
Conc: 82.21 ng/ml



#29 AR-1254-4

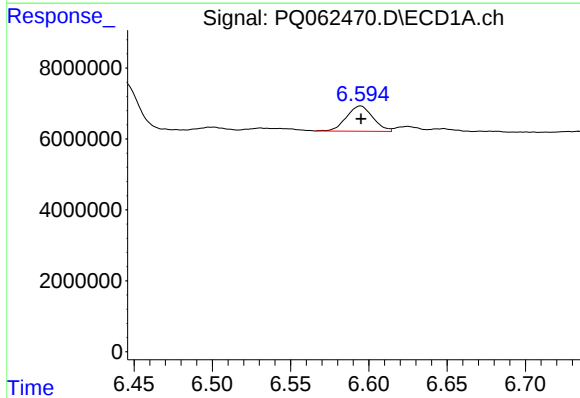
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 21735275
Conc: 93.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



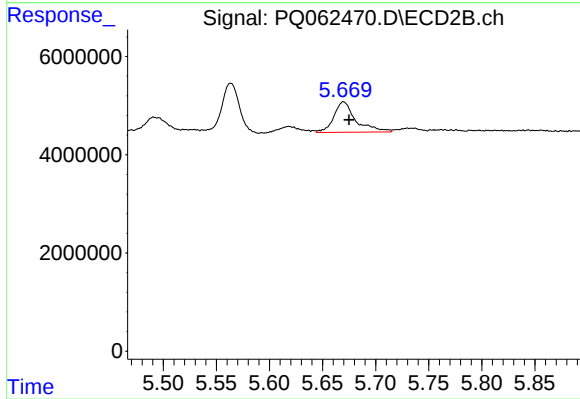
#29 AR-1254-4

R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 13471167
Conc: 88.39 ng/ml



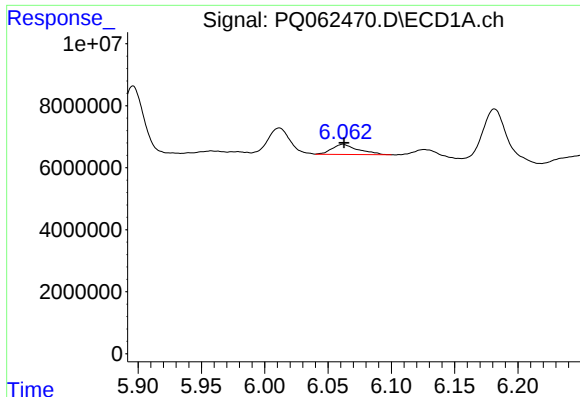
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 8376698
Conc: 32.61 ng/ml



#30 AR-1254-5

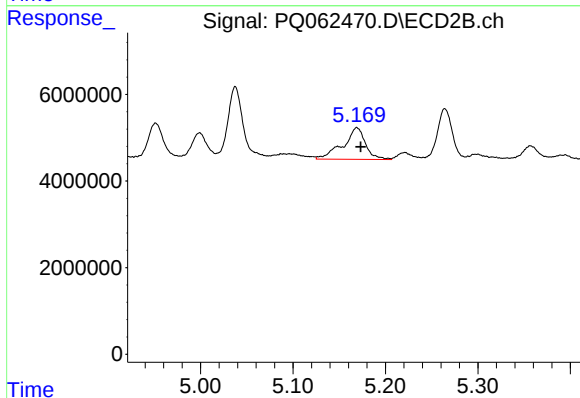
R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 9024065
Conc: 39.10 ng/ml



#31 AR-1260-1

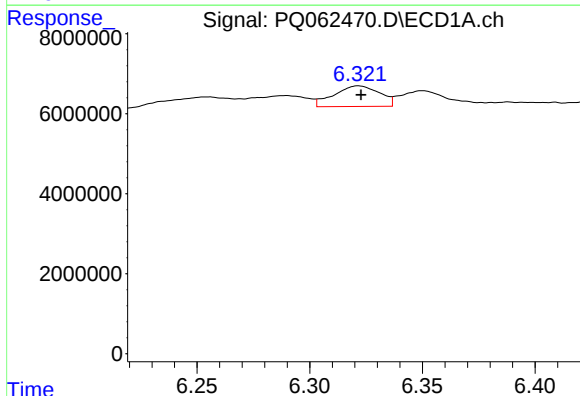
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 4695718
Conc: 19.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



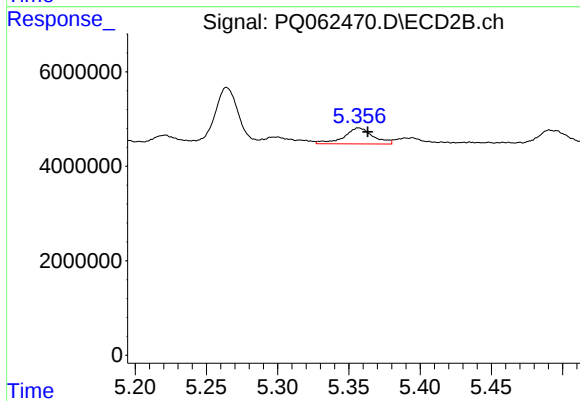
#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 12433843
Conc: 74.65 ng/ml



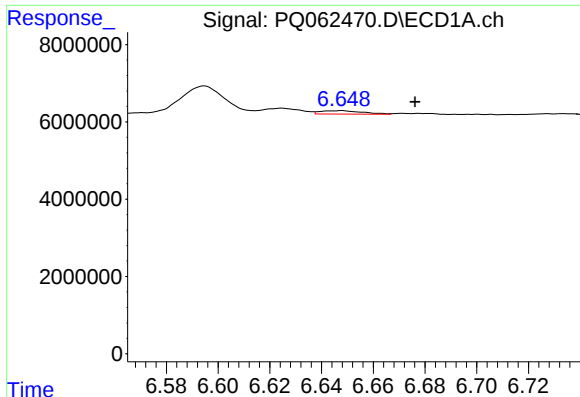
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 7255755
Conc: 25.12 ng/ml



#32 AR-1260-2

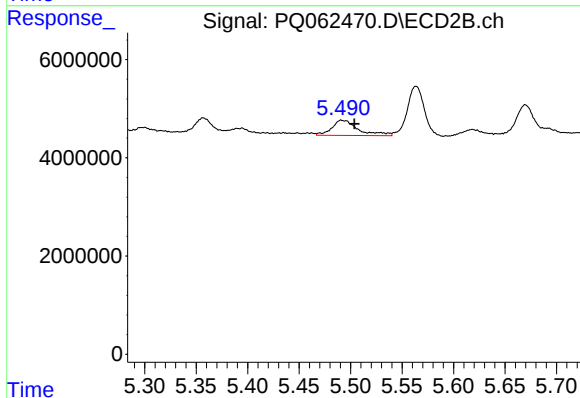
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 4793871
Conc: 23.05 ng/ml



#33 AR-1260-3

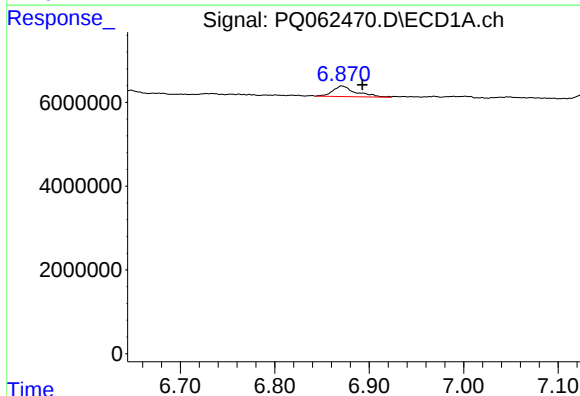
R.T.: 6.648 min
Delta R.T.: -0.028 min
Response: 979787
Conc: 5.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



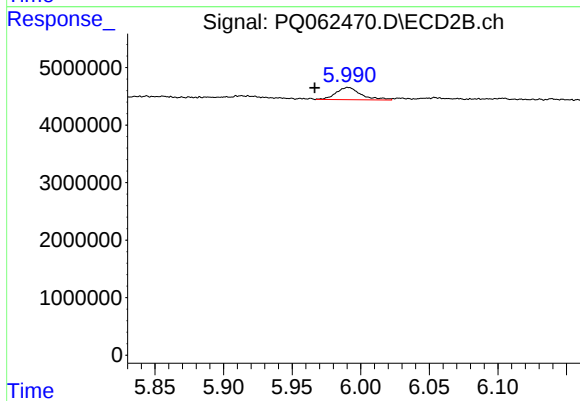
#33 AR-1260-3

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 5541406
Conc: 28.48 ng/ml



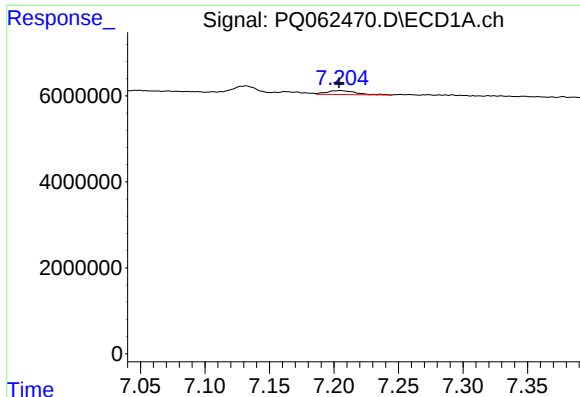
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.022 min
Response: 4303736
Conc: 20.43 ng/ml



#34 AR-1260-4

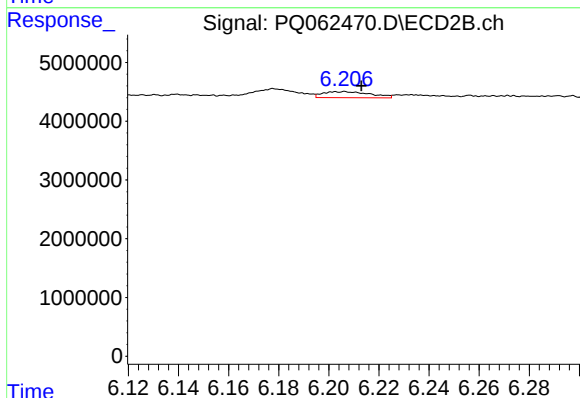
R.T.: 5.991 min
Delta R.T.: 0.024 min
Response: 2683233
Conc: 18.40 ng/ml



#35 AR-1260-5

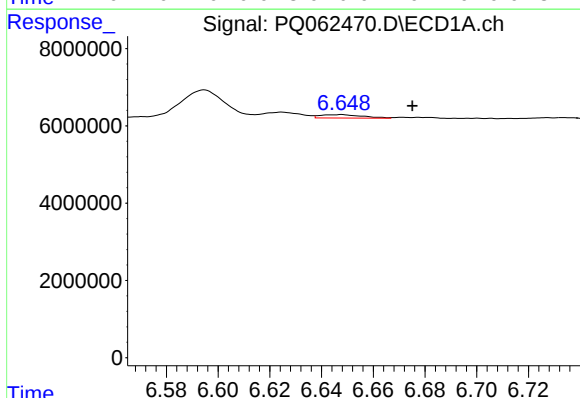
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1491739
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



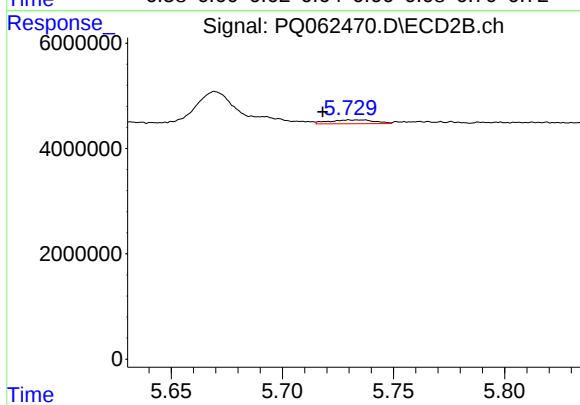
#35 AR-1260-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 1343004
Conc: 4.04 ng/ml



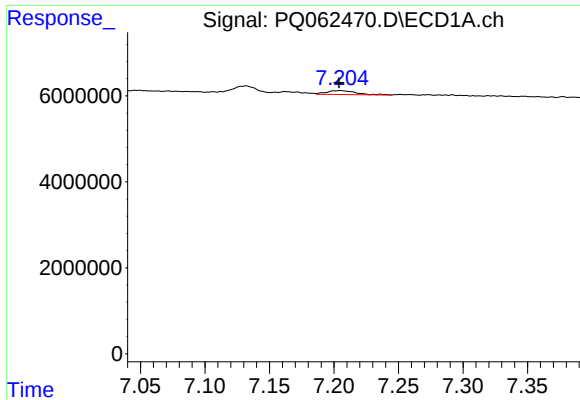
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.027 min
Response: 979787
Conc: 3.21 ng/ml



#36 AR-1262-1

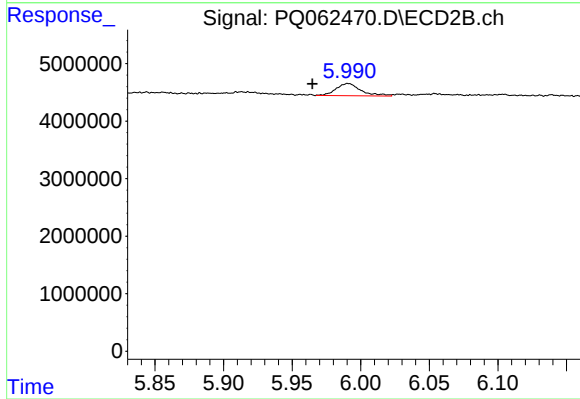
R.T.: 5.730 min
Delta R.T.: 0.012 min
Response: 1058093
Conc: 4.55 ng/ml



#37 AR-1262-2

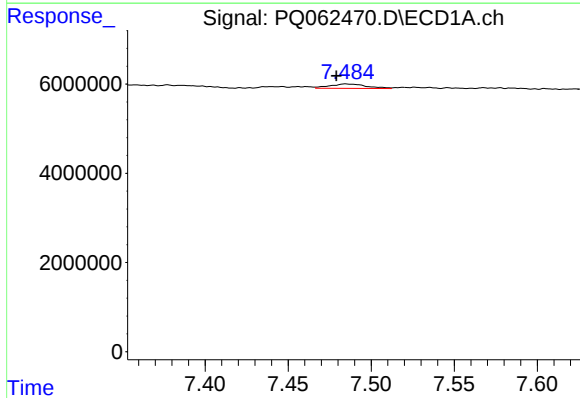
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 1491739
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



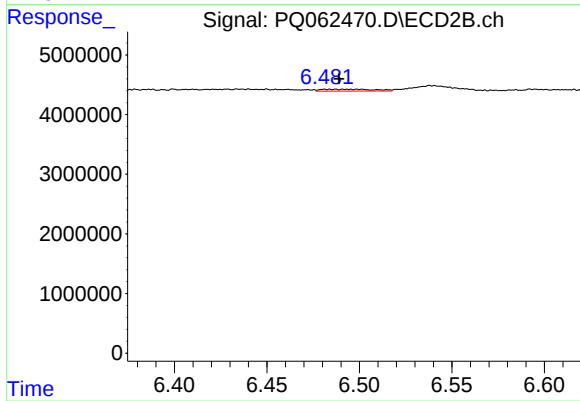
#37 AR-1262-2

R.T.: 5.991 min
Delta R.T.: 0.026 min
Response: 2683233
Conc: 12.41 ng/ml



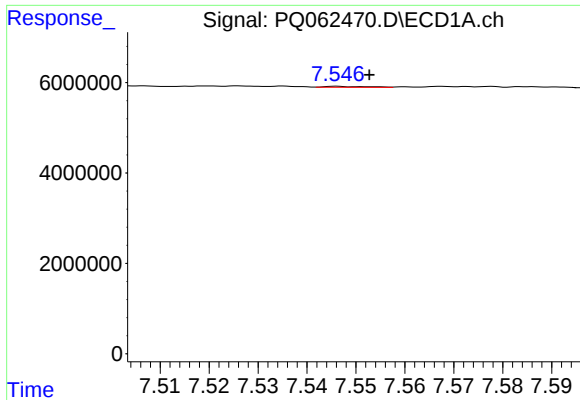
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 1526602
Conc: 4.33 ng/ml



#38 AR-1262-3

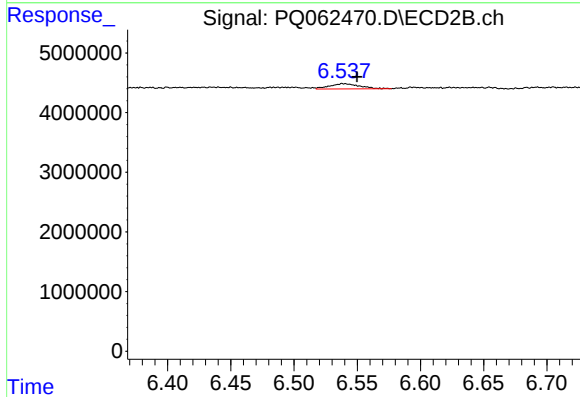
R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 634895
Conc: 3.64 ng/ml



#39 AR-1262-4

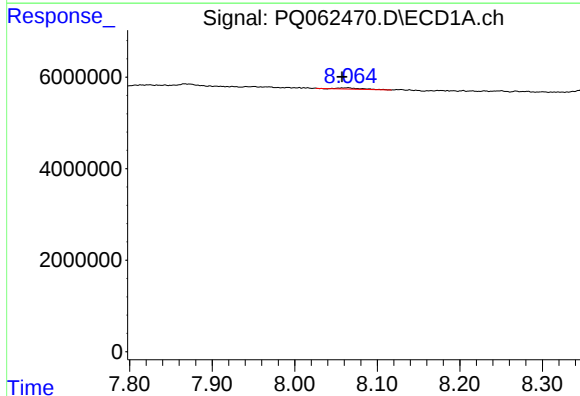
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 133268
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



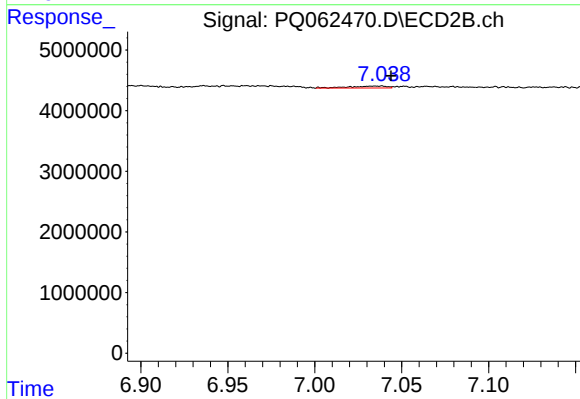
#39 AR-1262-4

R.T.: 6.539 min
Delta R.T.: -0.011 min
Response: 1449094
Conc: 4.50 ng/ml



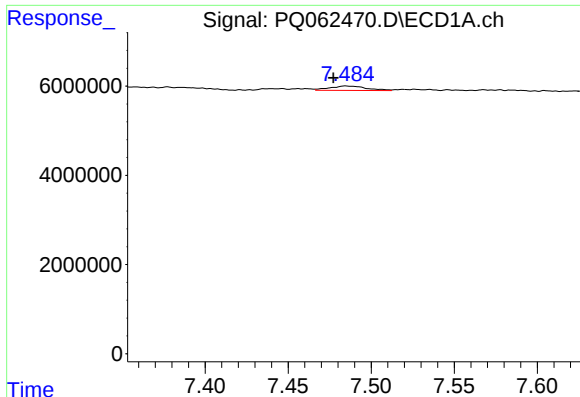
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: 0.007 min
Response: 556070
Conc: 3.13 ng/ml



#40 AR-1262-5

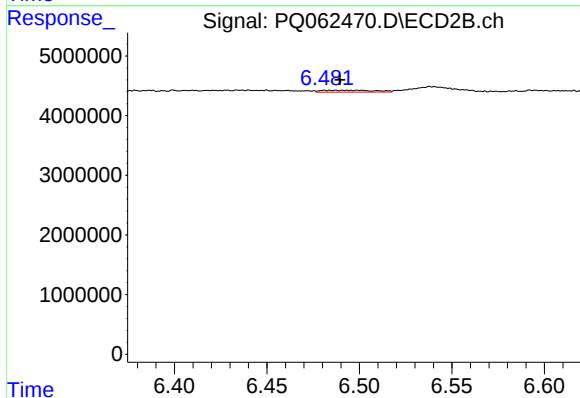
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 498558
Conc: 3.21 ng/ml



#41 AR-1268-1

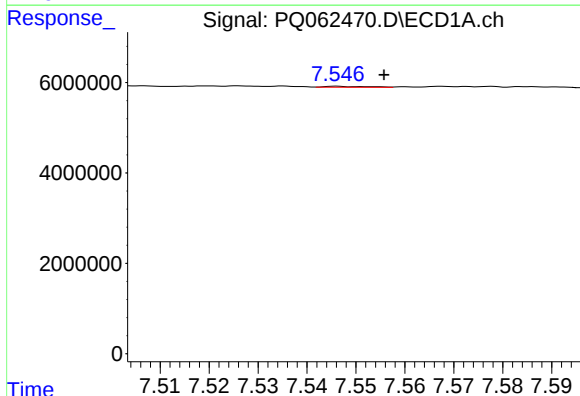
R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 1526602
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



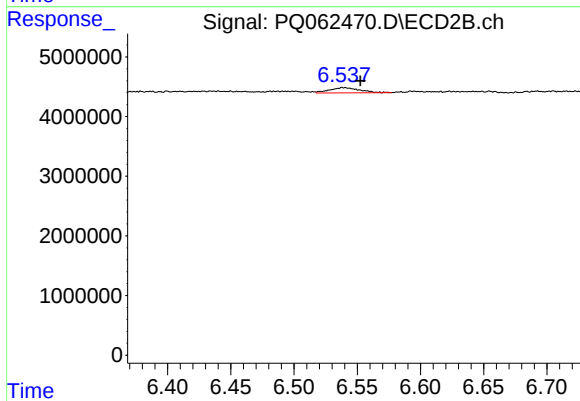
#41 AR-1268-1

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 634895
Conc: 1.35 ng/ml



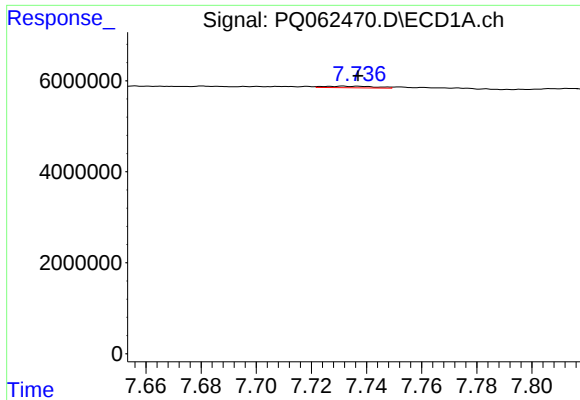
#42 AR-1268-2

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 133268
Conc: 0.26 ng/ml



#42 AR-1268-2

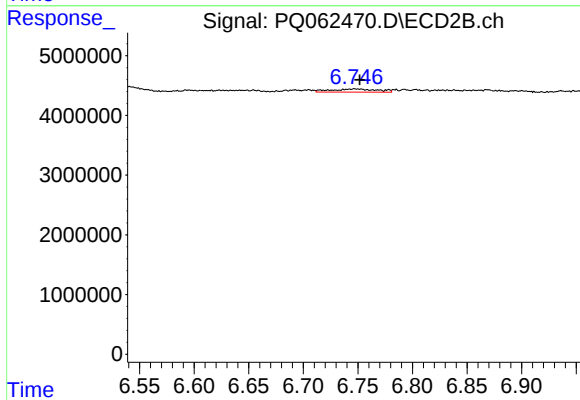
R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 1449094
Conc: 3.42 ng/ml



#43 AR-1268-3

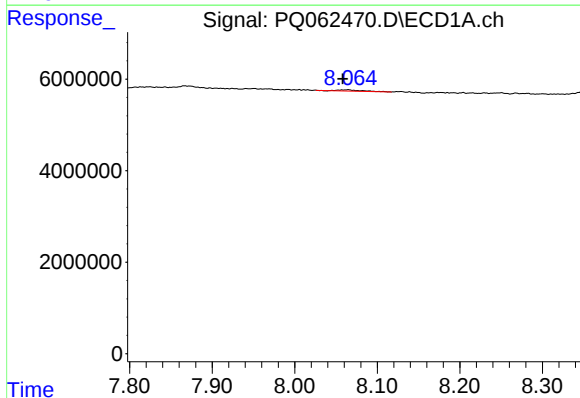
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 451988
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



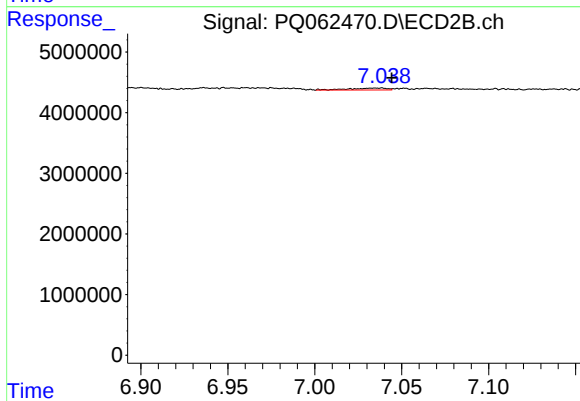
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 1565169
Conc: 4.25 ng/ml



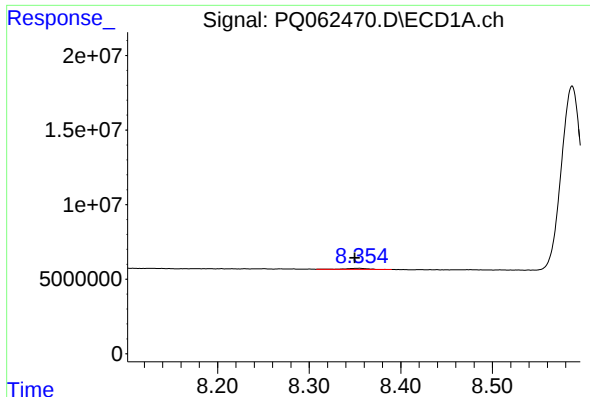
#44 AR-1268-4

R.T.: 8.065 min
Delta R.T.: 0.007 min
Response: 556070
Conc: 3.04 ng/ml



#44 AR-1268-4

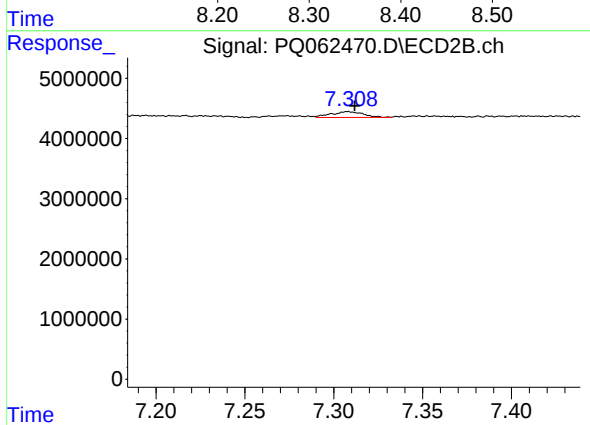
R.T.: 7.038 min
Delta R.T.: -0.006 min
Response: 498558
Conc: 3.12 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 1127358
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 1195528
Conc: 1.02 ng/ml