

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 10:22
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:23:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.759	245.1E6	133.7E6	54.524	50.068
2)	SA Decachlor...	8.587	7.531	177.7E6	174.1E6	52.738	51.859
Target Compounds							
3)	L1 AR-1016-1	4.503	3.760	1535057	1296257	9.971	12.568 #
4)	L1 AR-1016-2	4.524	3.774	2455039	941556	10.760	6.320 #
5)	L1 AR-1016-3	4.583	3.937	1203972	848489	8.473	10.737 #
6)	L1 AR-1016-4	4.670	3.986	973047	33657367	8.451	473.998 #
7)	L1 AR-1016-5	4.960	4.180	29614585	25402675	256.242	296.713
8)	L2 AR-1221-1	3.614	2.963	365502	72456	6.514	2.035 #
9)	L2 AR-1221-2	3.682	3.042	3544436	123248	83.991	4.475 #
10)	L2 AR-1221-3	3.750	3.109	681649	190120	5.200	2.244 #
11)	L3 AR-1232-1	3.750	3.109	681649	190120	7.131	3.087 #
12)	L3 AR-1232-2	4.243	3.774	721790	941556	13.139	13.666
13)	L3 AR-1232-3	4.524	3.937	2455039	848489	23.502	23.465
14)	L3 AR-1232-4	4.670	4.021	973047	10796136	18.339	334.963 #
15)	L3 AR-1232-5	4.770	4.180	49993294	25402675	1325.644	662.835 #
16)	L4 AR-1242-1	4.503	3.760	1535057	1296257	13.528	16.925 #
17)	L4 AR-1242-2	4.524	3.774	2455039	941556	14.459	8.496 #
18)	L4 AR-1242-3	4.583	3.937	1203972	848489	11.254	14.337 #
19)	L4 AR-1242-4	4.670	4.021	973047	10796136	11.212	180.280 #
20)	L4 AR-1242-5	5.393	4.516	20812234	88754507	234.667	1108.462 #
21)	L5 AR-1248-1	4.503	3.760	1535057	1296257	17.036	20.828
22)	L5 AR-1248-2	4.770	3.986	49993294	33657367	393.260	348.217
23)	L5 AR-1248-3	4.960	4.021	29614585	10796136	192.252	118.103 #
24)	L5 AR-1248-4	5.354	4.180	43193181	25402675	254.453	224.344
25)	L5 AR-1248-5	5.393	4.554	20812234	11648644	127.036	105.766
26)	L6 AR-1254-1	5.326	4.516	94043613	88754507	550.603	539.718
27)	L6 AR-1254-2	5.544	4.663	142.5E6	80715976	532.848	536.654
28)	L6 AR-1254-3	5.898	5.044	151.9E6	118.4E6	543.735	508.924
29)	L6 AR-1254-4	6.182	5.271	114.4E6	76226226	559.109	530.563
30)	L6 AR-1254-5	6.595	5.676	125.1E6	118.3E6	530.390	518.453
31)	L7 AR-1260-1	6.062	5.174	61609332	60932668	277.304	354.240 #
32)	L7 AR-1260-2	6.322	5.364	67095908	52648338	252.199	254.053
33)	L7 AR-1260-3	6.676	5.501	4364087	54049991	25.954	272.137 #
34)	L7 AR-1260-4	6.872	5.966	50232601	6333416	250.292	43.054 #
35)	L7 AR-1260-5	7.206	6.213	17142734	15814130	45.042	48.702
36)	L8 AR-1262-1	6.676	5.738	4364087	10410646	14.576	42.958 #
37)	L8 AR-1262-2	7.206	6.213	17142734	15814130	34.001	36.184
38)	L8 AR-1262-3	7.485	6.492	14922611	2972650	44.157	16.495 #
39)	L8 AR-1262-4	7.576	6.546	5487597	18008845	21.368	54.304 #
40)	L8 AR-1262-5	8.060	7.047	1731882	2810980	10.169	17.523 #
41)	L9 AR-1268-1	7.485	6.492	14922611	2972650	27.095	6.051 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062923\
 Data File : PQ061735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 10:22
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

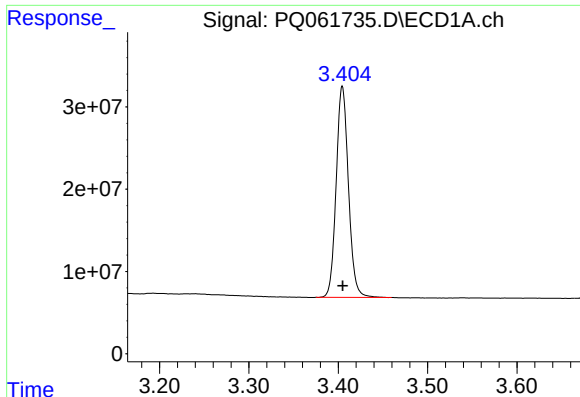
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 20:23:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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	7.576	6.546	5487597	18008845	11.137	40.480 #
43) L9	AR-1268-3	7.761	6.753	93089	1536286	0.226	3.924 #
44) L9	AR-1268-4	8.060	7.047	1731882	2810980	9.784	16.744 #
45) L9	AR-1268-5	8.349	7.314	939558	4866932	0.790	3.925 #

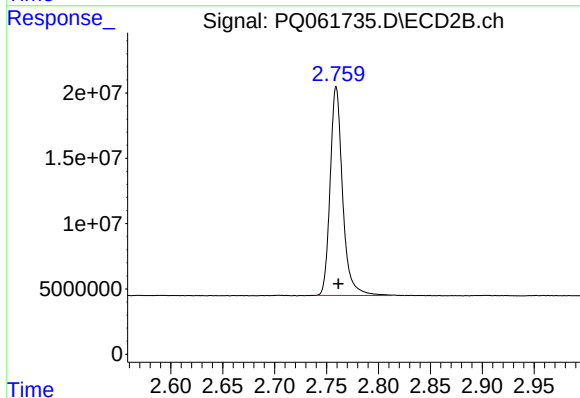
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

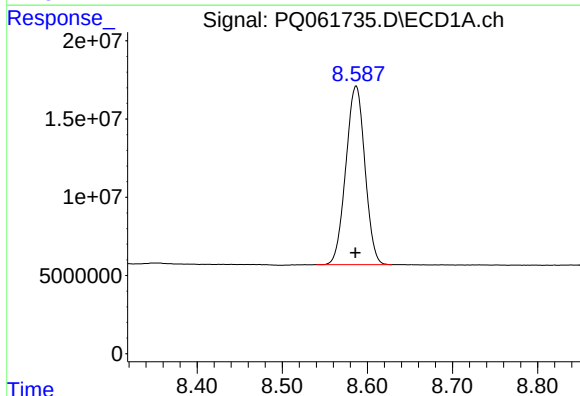
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 245086582
Conc: 54.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



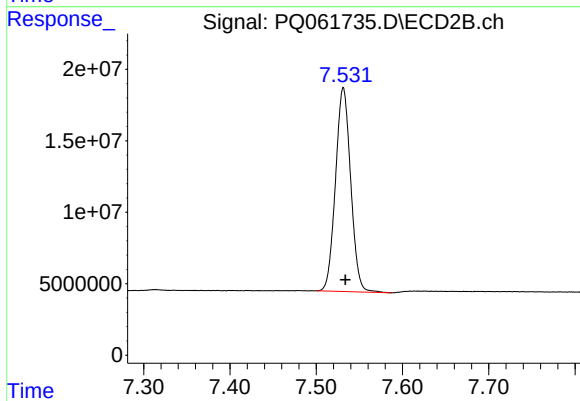
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 133698117
Conc: 50.07 ng/ml



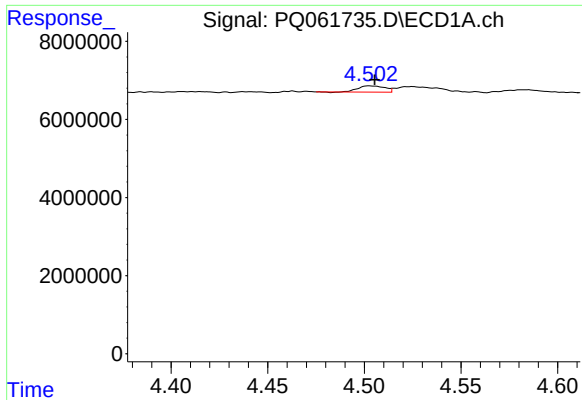
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 177655148
Conc: 52.74 ng/ml



#2 Decachlorobiphenyl

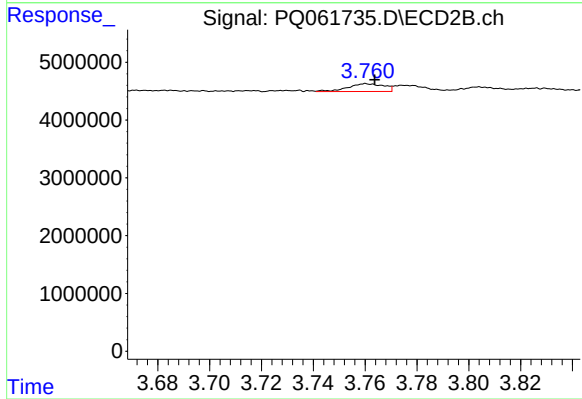
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 174067206
Conc: 51.86 ng/ml



#3 AR-1016-1

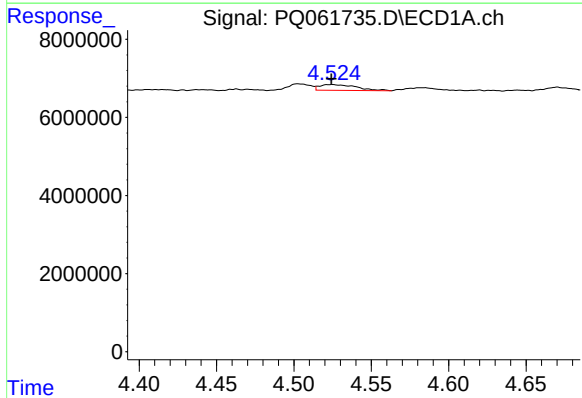
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 1535057
Conc: 9.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



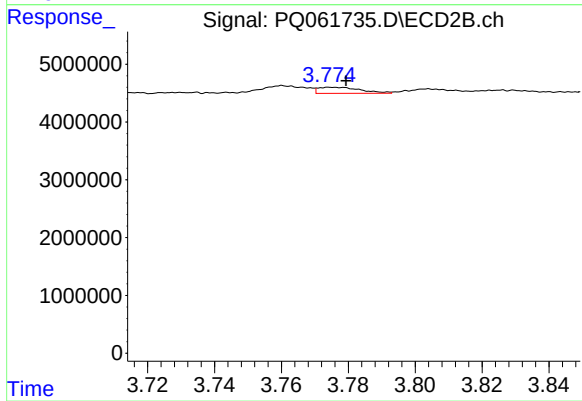
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 1296257
Conc: 12.57 ng/ml



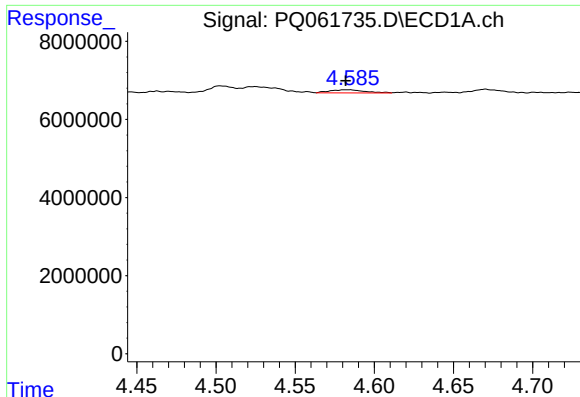
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2455039
Conc: 10.76 ng/ml



#4 AR-1016-2

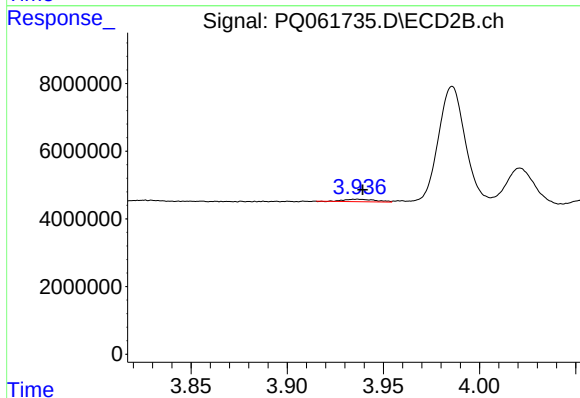
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 941556
Conc: 6.32 ng/ml



#5 AR-1016-3

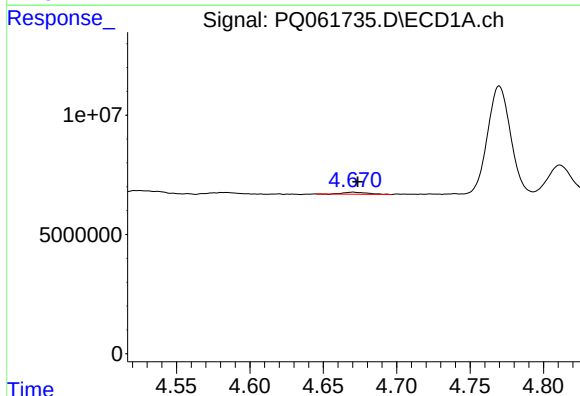
R.T.: 4.583 min
Delta R.T.: 0.001 min
Response: 1203972
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



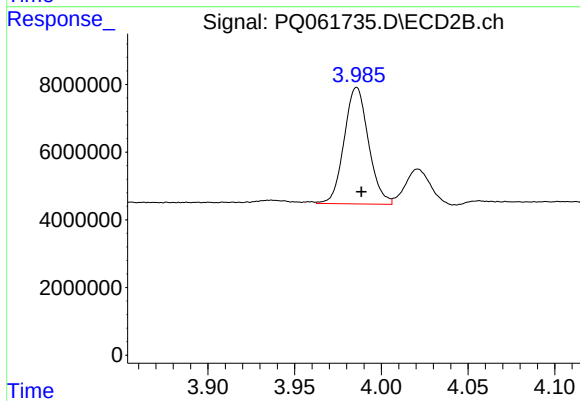
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 848489
Conc: 10.74 ng/ml



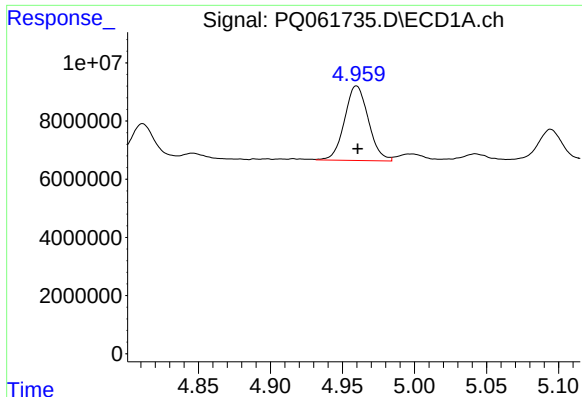
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 973047
Conc: 8.45 ng/ml



#6 AR-1016-4

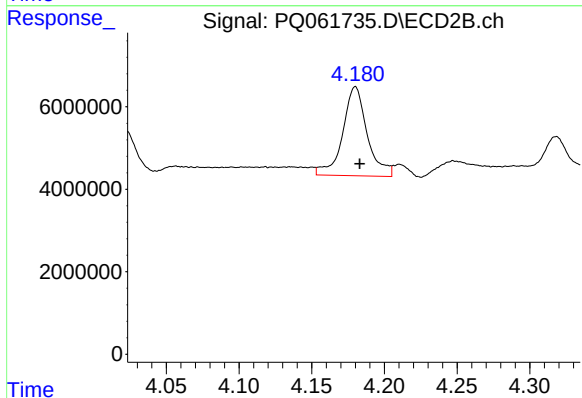
R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 33657367
Conc: 474.00 ng/ml



#7 AR-1016-5

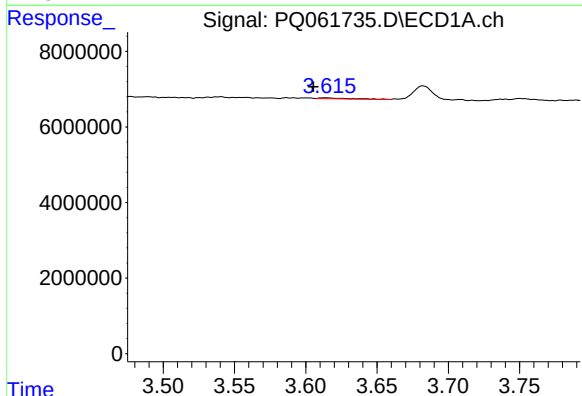
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 29614585
Conc: 256.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



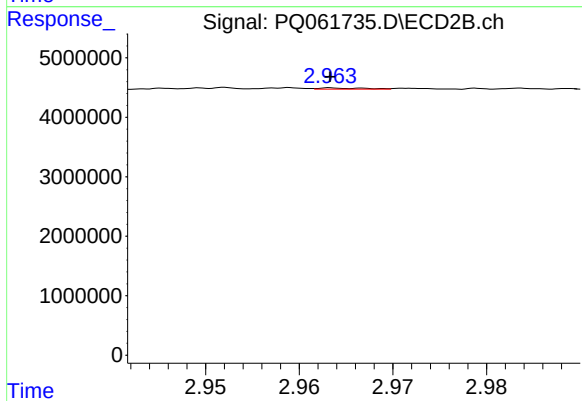
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 25402675
Conc: 296.71 ng/ml



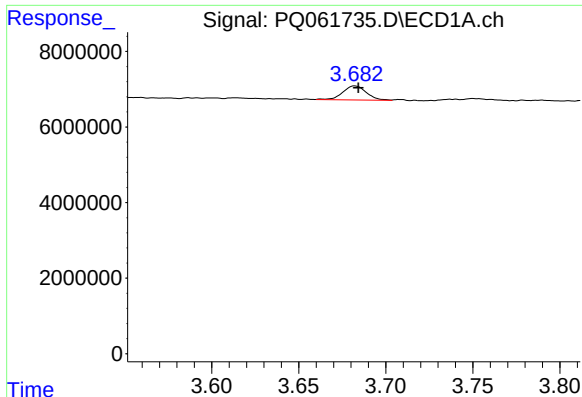
#8 AR-1221-1

R.T.: 3.614 min
Delta R.T.: 0.009 min
Response: 365502
Conc: 6.51 ng/ml



#8 AR-1221-1

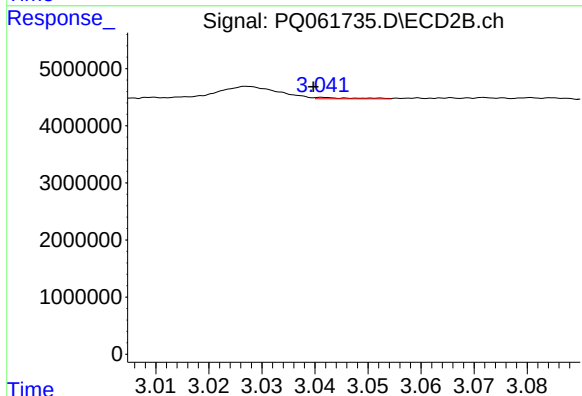
R.T.: 2.963 min
Delta R.T.: 0.000 min
Response: 72456
Conc: 2.03 ng/ml



#9 AR-1221-2

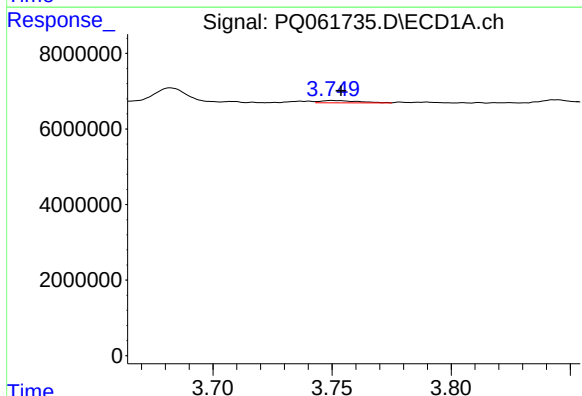
R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 3544436
Conc: 83.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



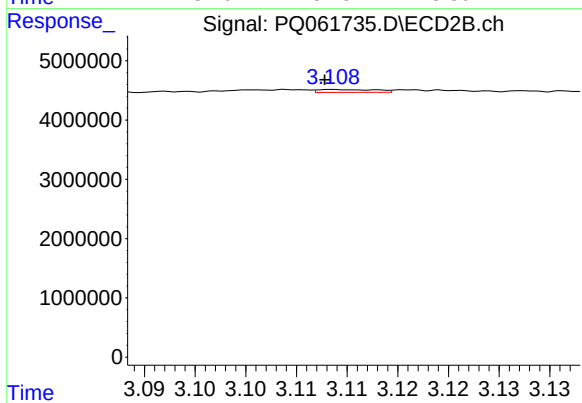
#9 AR-1221-2

R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 123248
Conc: 4.47 ng/ml



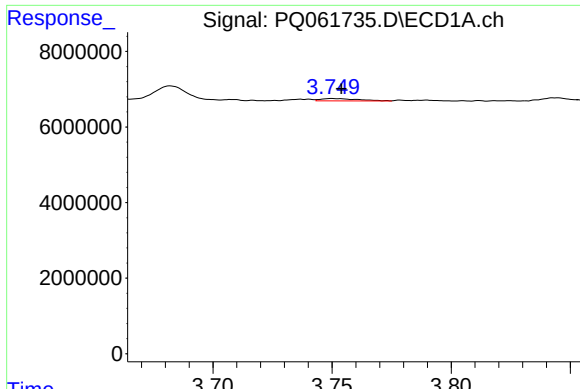
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 681649
Conc: 5.20 ng/ml



#10 AR-1221-3

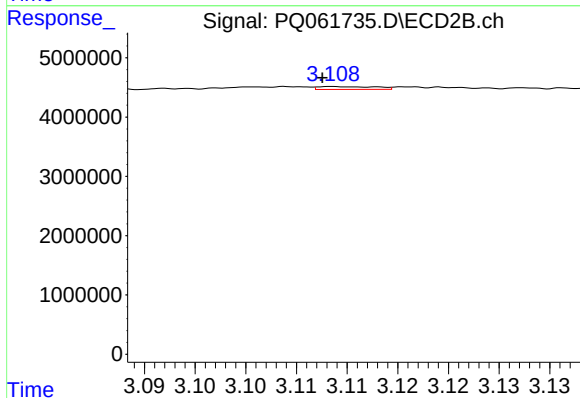
R.T.: 3.109 min
Delta R.T.: 0.000 min
Response: 190120
Conc: 2.24 ng/ml



#11 AR-1232-1

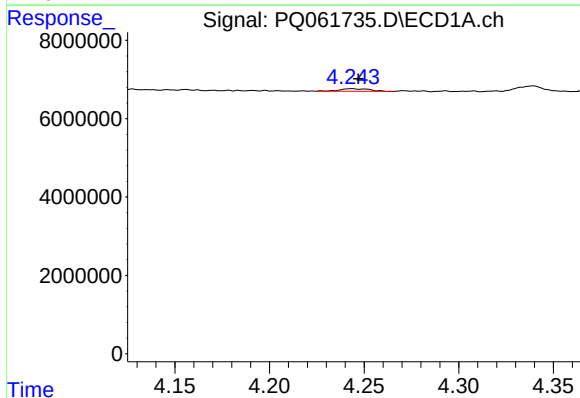
R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 681649
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



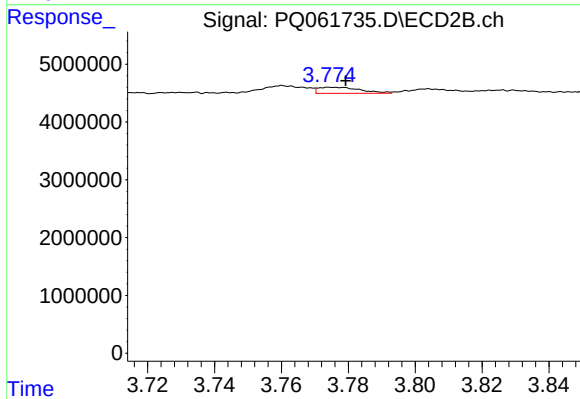
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: 0.001 min
Response: 190120
Conc: 3.09 ng/ml



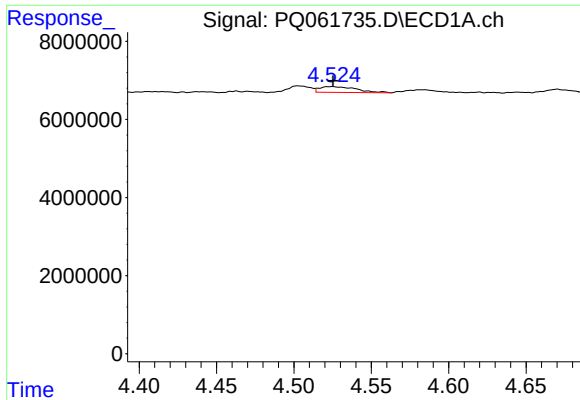
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 721790
Conc: 13.14 ng/ml



#12 AR-1232-2

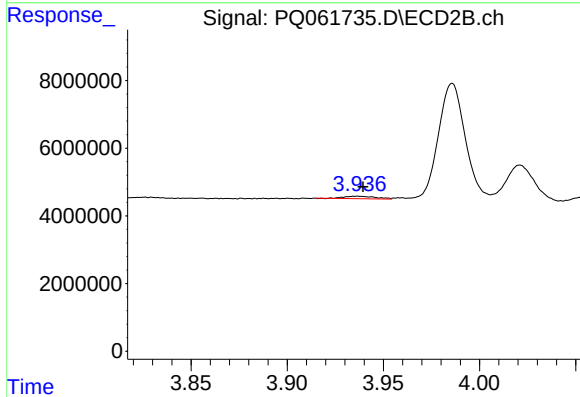
R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 941556
Conc: 13.67 ng/ml



#13 AR-1232-3

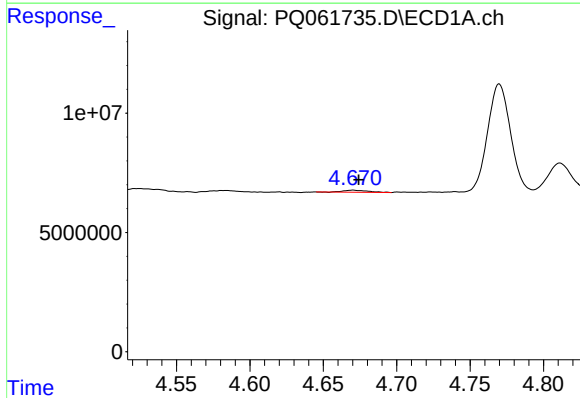
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2455039
Conc: 23.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



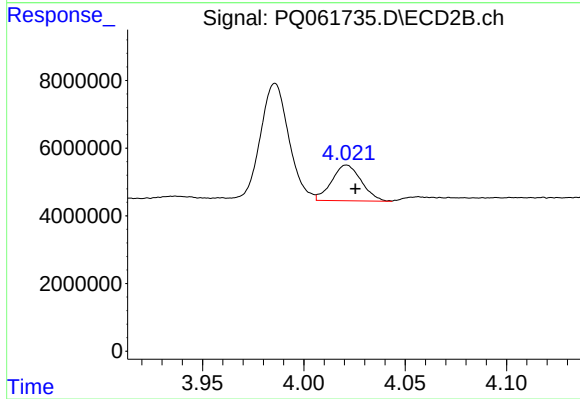
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 848489
Conc: 23.46 ng/ml



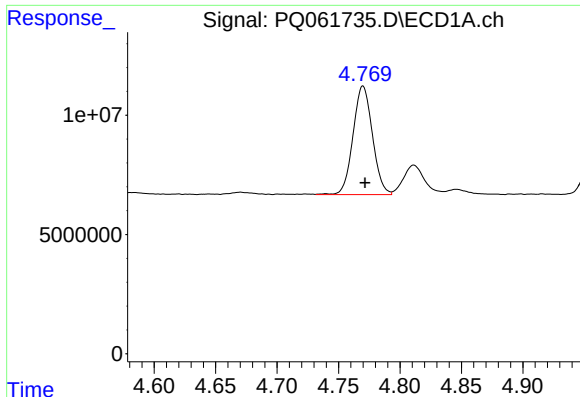
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 973047
Conc: 18.34 ng/ml



#14 AR-1232-4

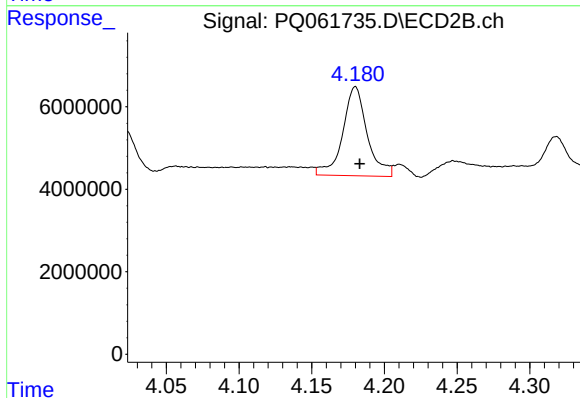
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 10796136
Conc: 334.96 ng/ml



#15 AR-1232-5

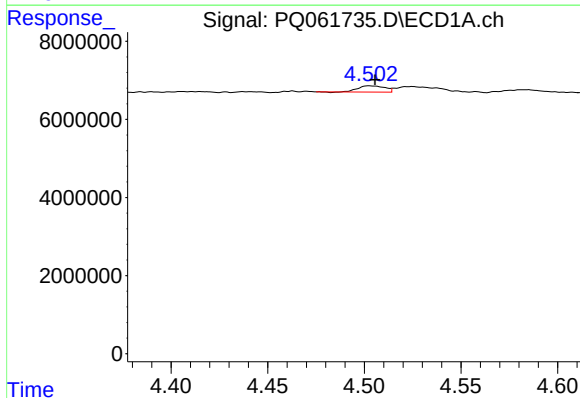
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 49993294
Conc: 1325.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



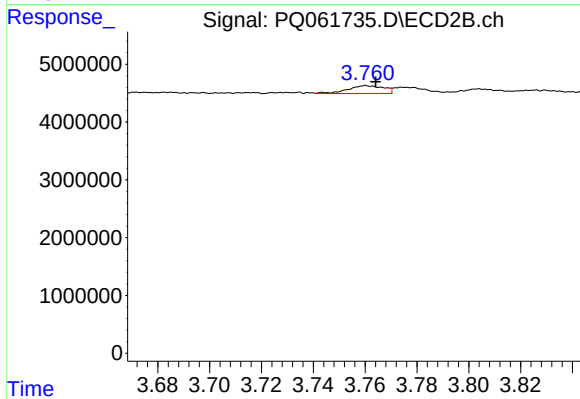
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 25402675
Conc: 662.83 ng/ml



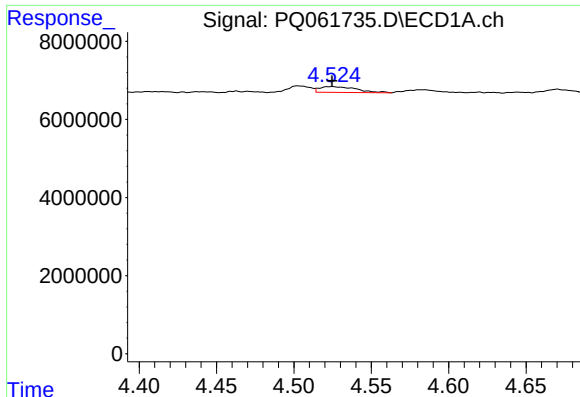
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 1535057
Conc: 13.53 ng/ml



#16 AR-1242-1

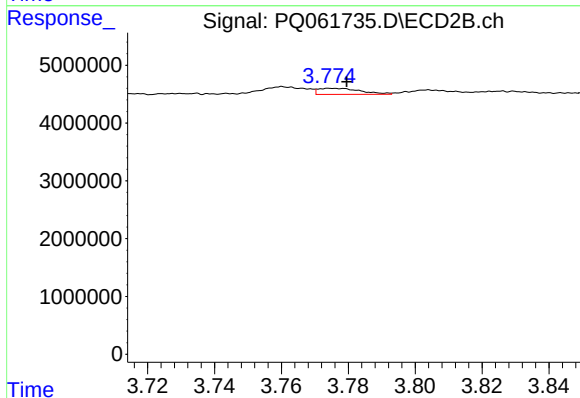
R.T.: 3.760 min
Delta R.T.: -0.004 min
Response: 1296257
Conc: 16.92 ng/ml



#17 AR-1242-2

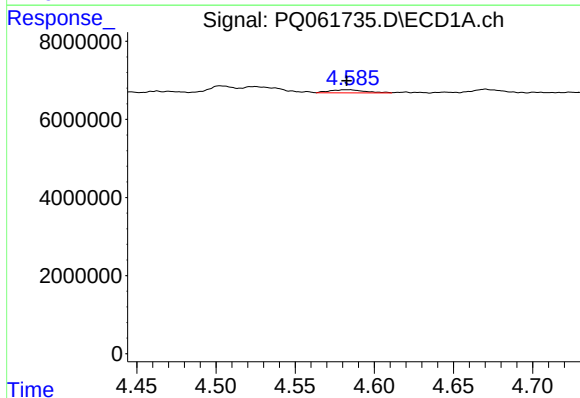
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2455039
Conc: 14.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



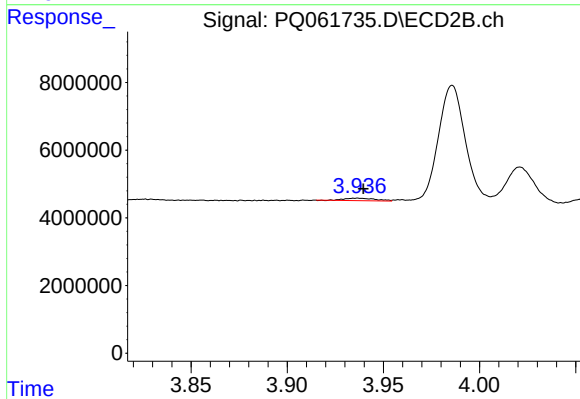
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.005 min
Response: 941556
Conc: 8.50 ng/ml



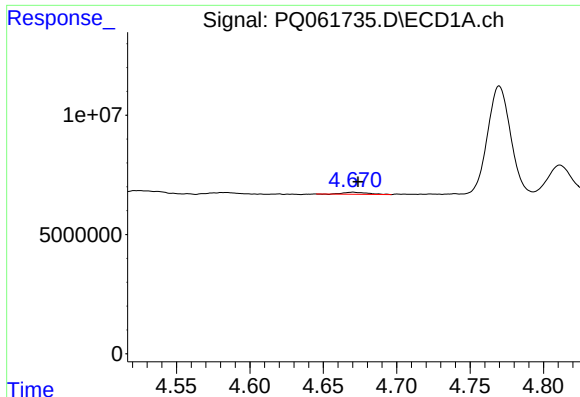
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 1203972
Conc: 11.25 ng/ml



#18 AR-1242-3

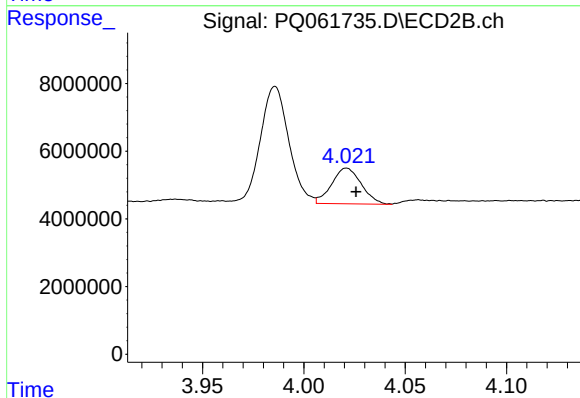
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 848489
Conc: 14.34 ng/ml



#19 AR-1242-4

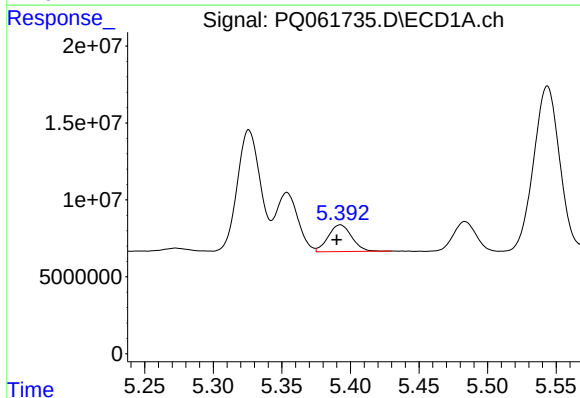
R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 973047
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



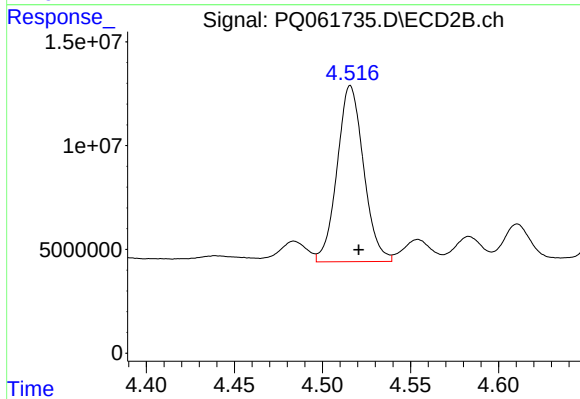
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 10796136
Conc: 180.28 ng/ml



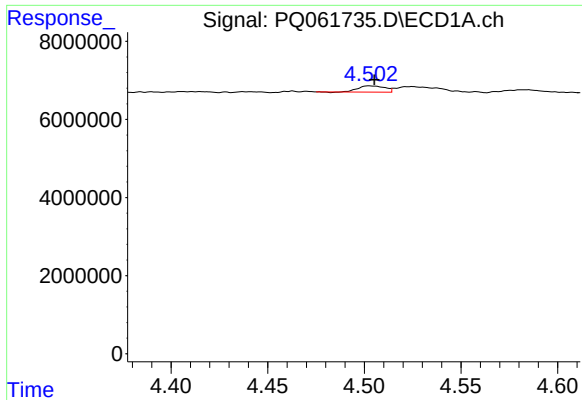
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 20812234
Conc: 234.67 ng/ml



#20 AR-1242-5

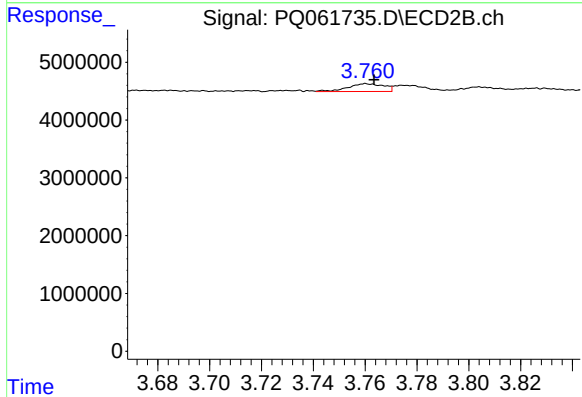
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 88754507
Conc: 1108.46 ng/ml



#21 AR-1248-1

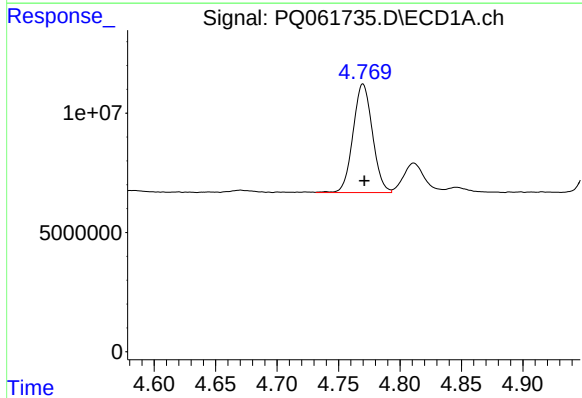
R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 1535057
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



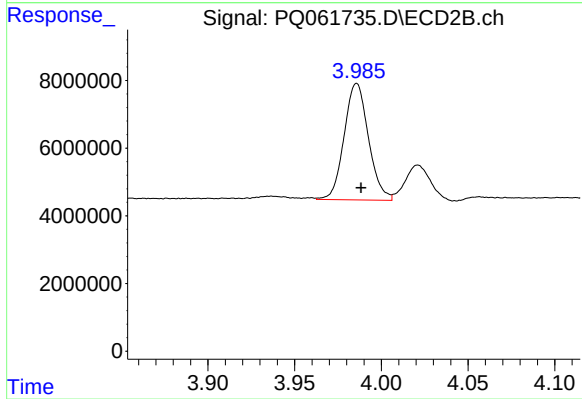
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: -0.003 min
Response: 1296257
Conc: 20.83 ng/ml



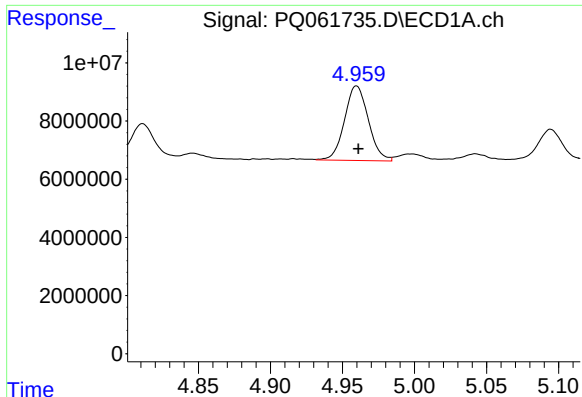
#22 AR-1248-2

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 49993294
Conc: 393.26 ng/ml



#22 AR-1248-2

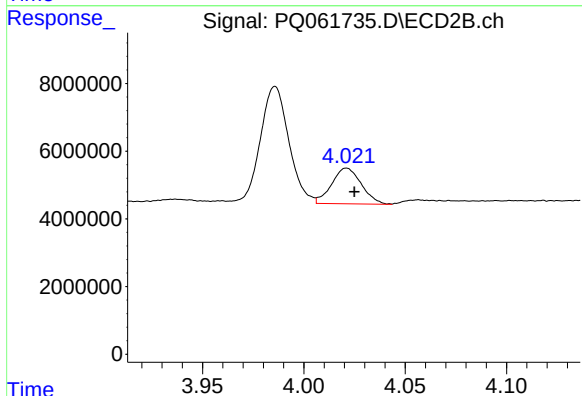
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 33657367
Conc: 348.22 ng/ml



#23 AR-1248-3

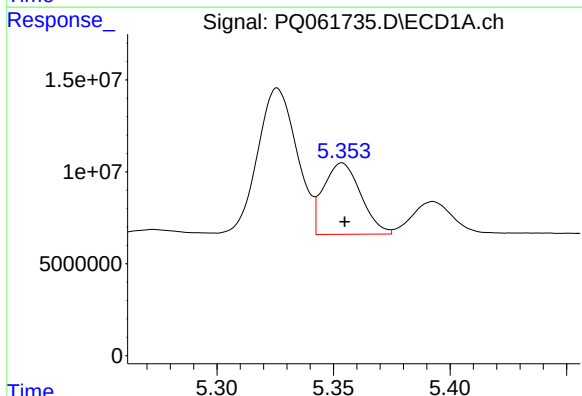
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 29614585
Conc: 192.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



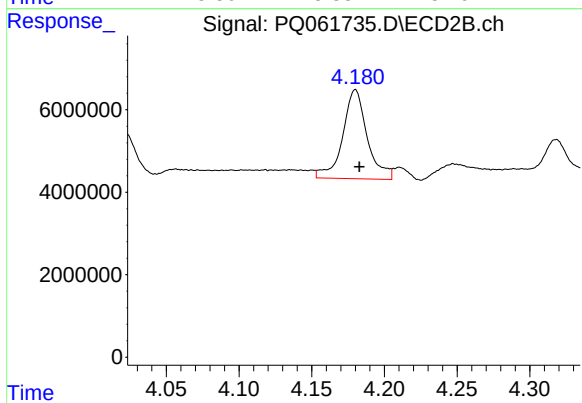
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 10796136
Conc: 118.10 ng/ml



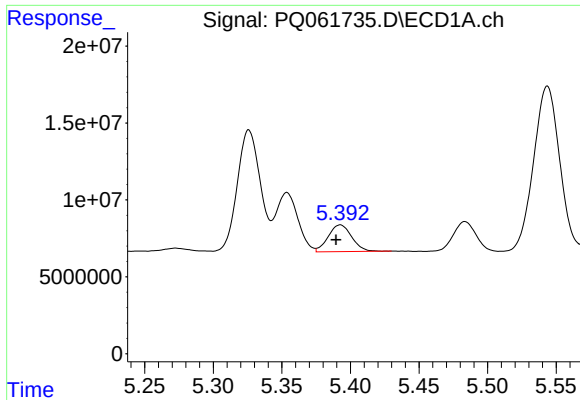
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 43193181
Conc: 254.45 ng/ml



#24 AR-1248-4

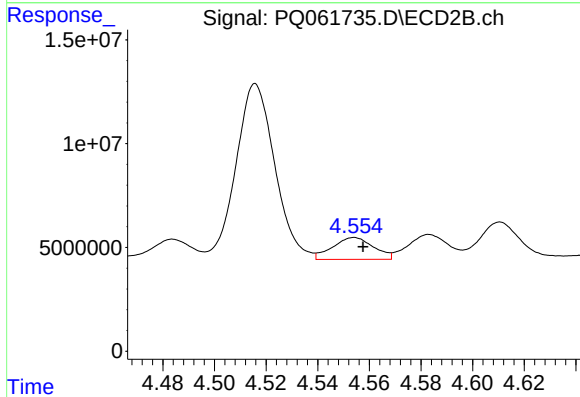
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 25402675
Conc: 224.34 ng/ml



#25 AR-1248-5

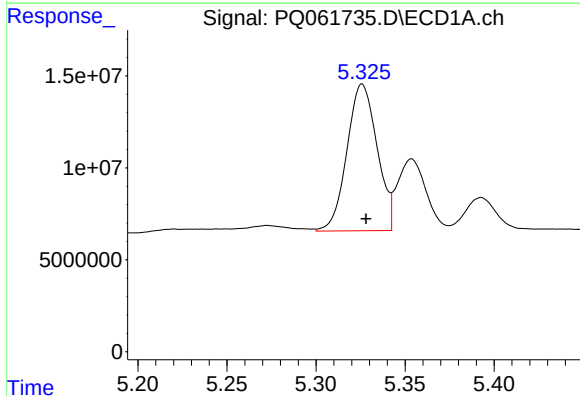
R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 20812234
Conc: 127.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



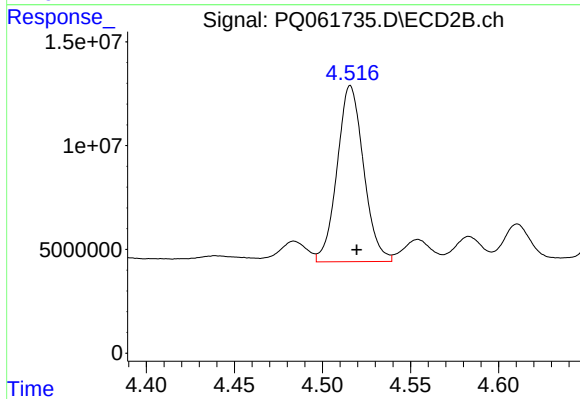
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 11648644
Conc: 105.77 ng/ml



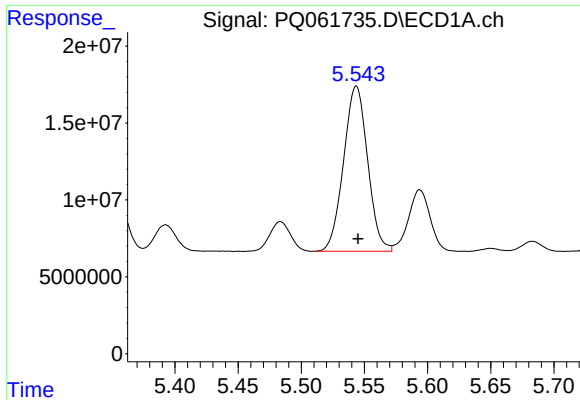
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 94043613
Conc: 550.60 ng/ml



#26 AR-1254-1

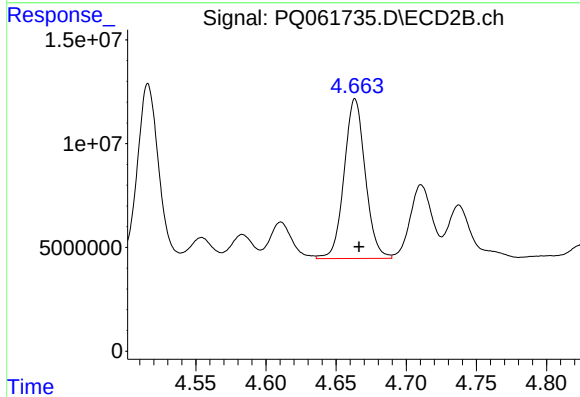
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 88754507
Conc: 539.72 ng/ml



#27 AR-1254-2

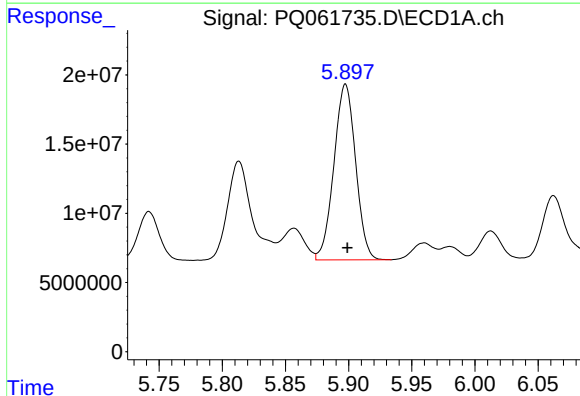
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 142475331
Conc: 532.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



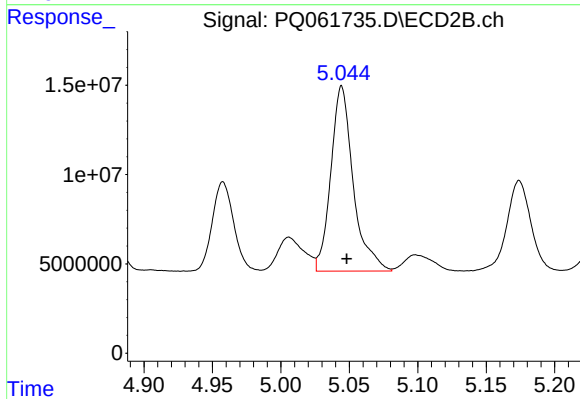
#27 AR-1254-2

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 80715976
Conc: 536.65 ng/ml



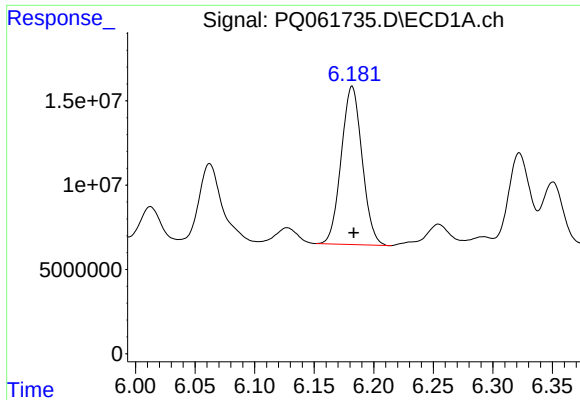
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 151943232
Conc: 543.74 ng/ml



#28 AR-1254-3

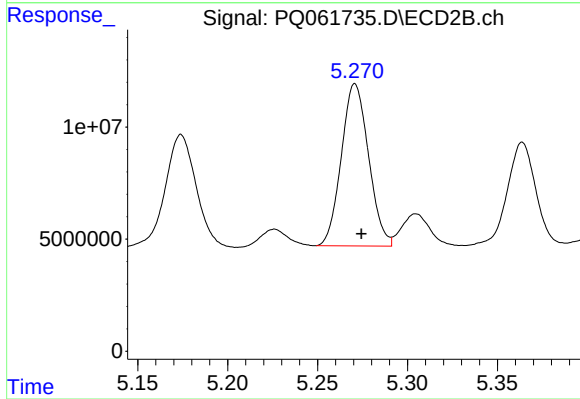
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 118425824
Conc: 508.92 ng/ml



#29 AR-1254-4

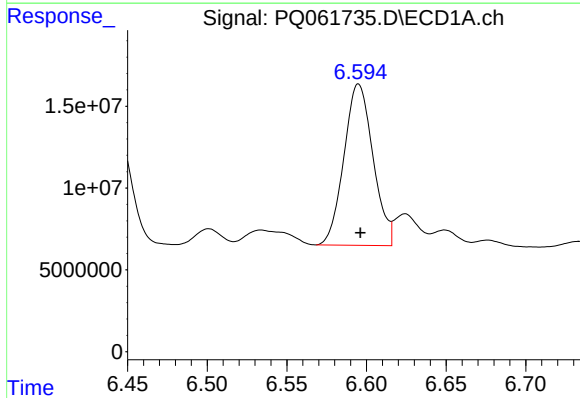
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 114440976
Conc: 559.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



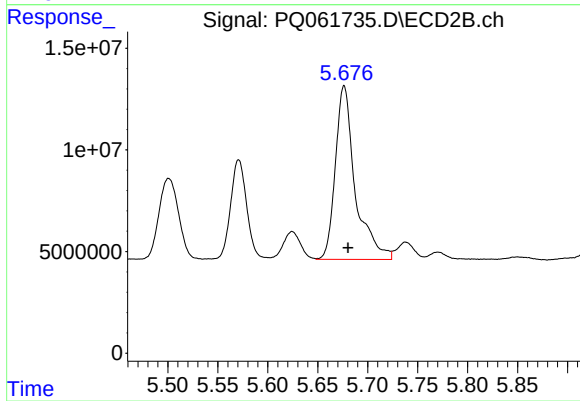
#29 AR-1254-4

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 76226226
Conc: 530.56 ng/ml



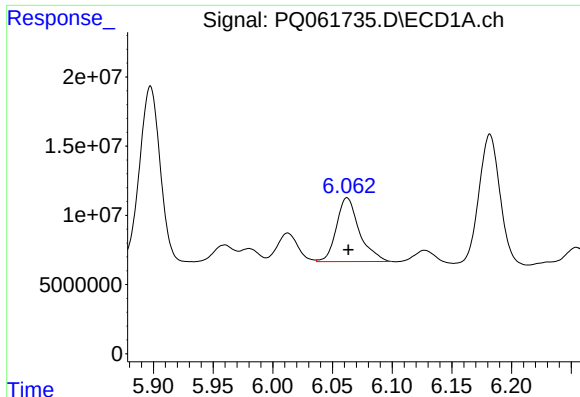
#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 125110209
Conc: 530.39 ng/ml



#30 AR-1254-5

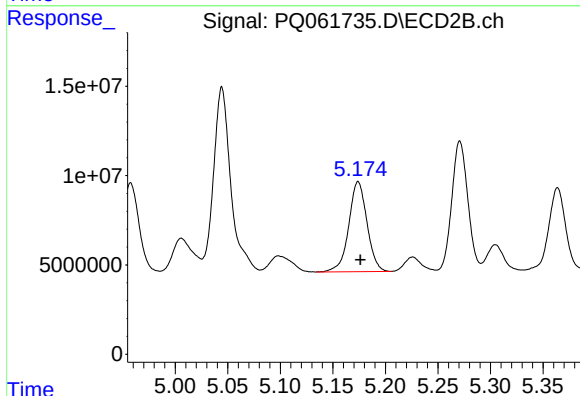
R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 118264426
Conc: 518.45 ng/ml



#31 AR-1260-1

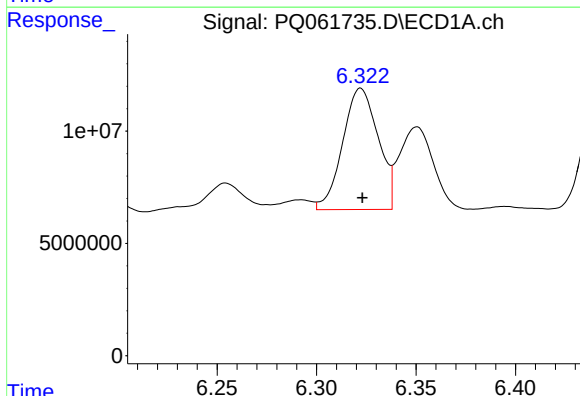
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 61609332
Conc: 277.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



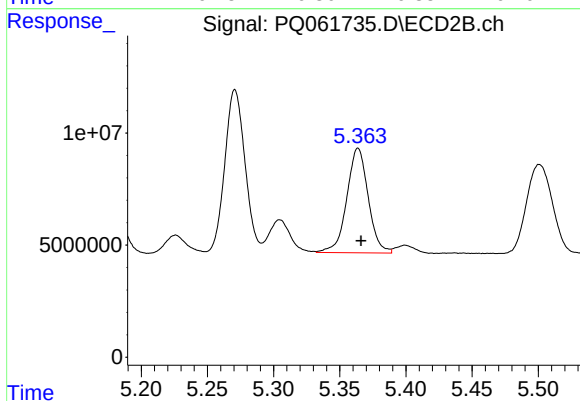
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 60932668
Conc: 354.24 ng/ml



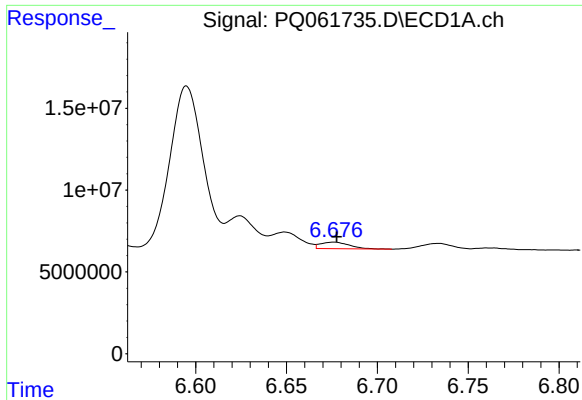
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 67095908
Conc: 252.20 ng/ml



#32 AR-1260-2

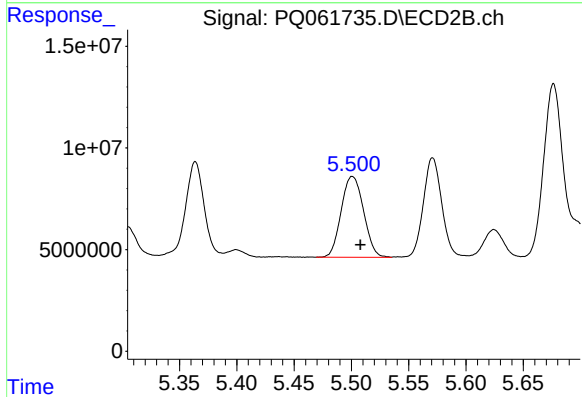
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 52648338
Conc: 254.05 ng/ml



#33 AR-1260-3

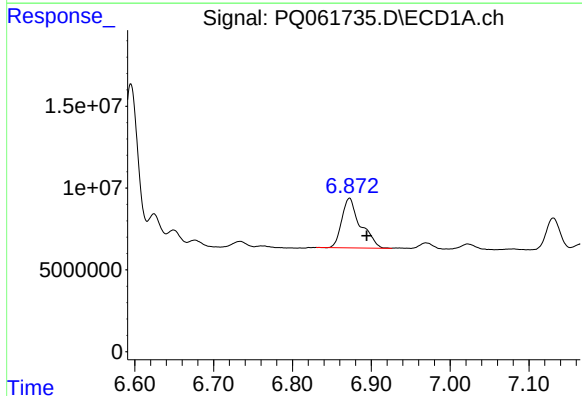
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 4364087
Conc: 25.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



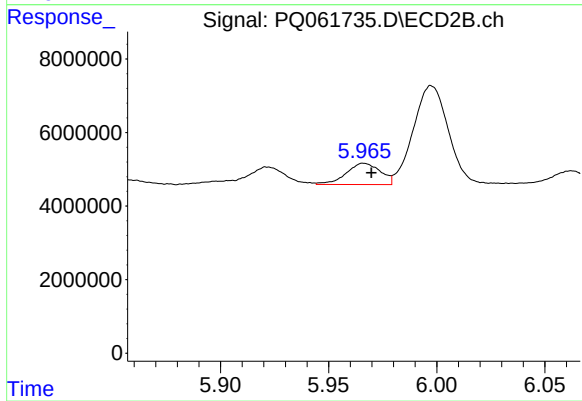
#33 AR-1260-3

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 54049991
Conc: 272.14 ng/ml



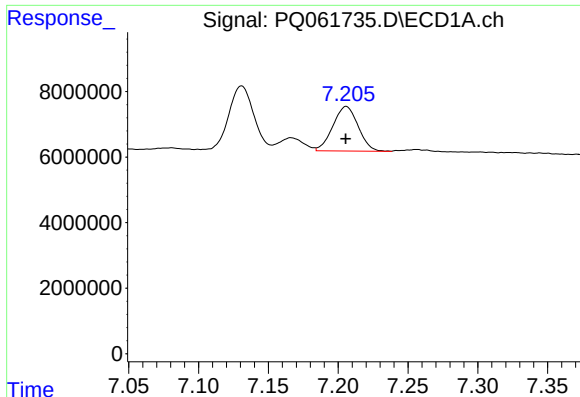
#34 AR-1260-4

R.T.: 6.872 min
Delta R.T.: -0.022 min
Response: 50232601
Conc: 250.29 ng/ml



#34 AR-1260-4

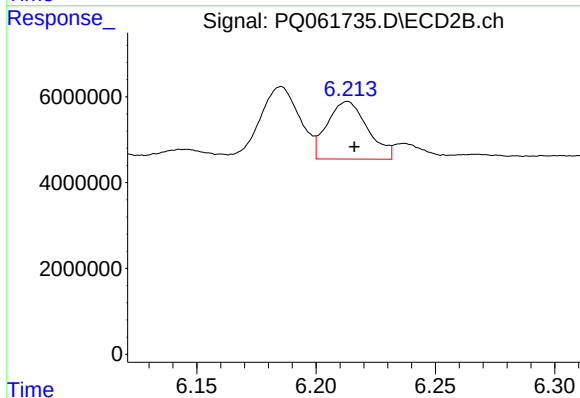
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 6333416
Conc: 43.05 ng/ml



#35 AR-1260-5

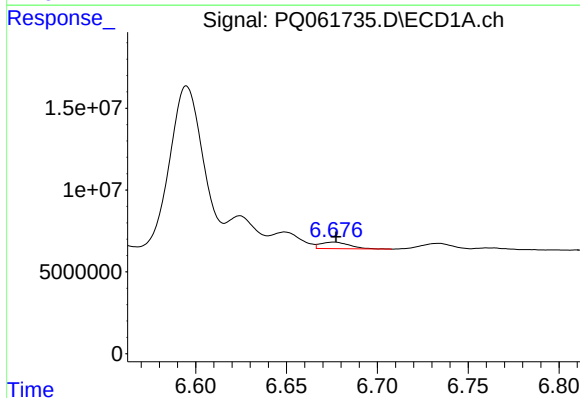
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 17142734
Conc: 45.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



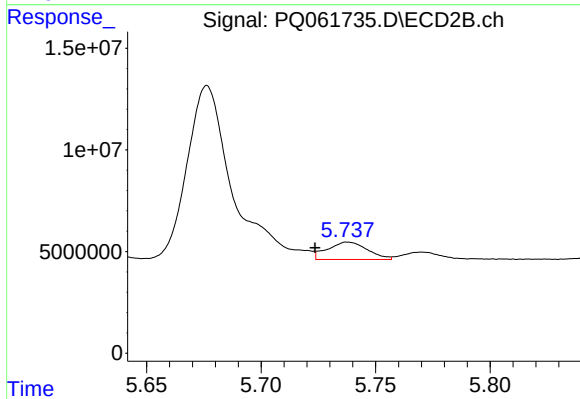
#35 AR-1260-5

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 15814130
Conc: 48.70 ng/ml



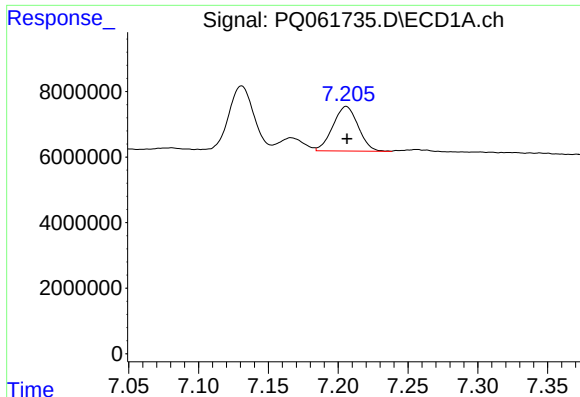
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 4364087
Conc: 14.58 ng/ml



#36 AR-1262-1

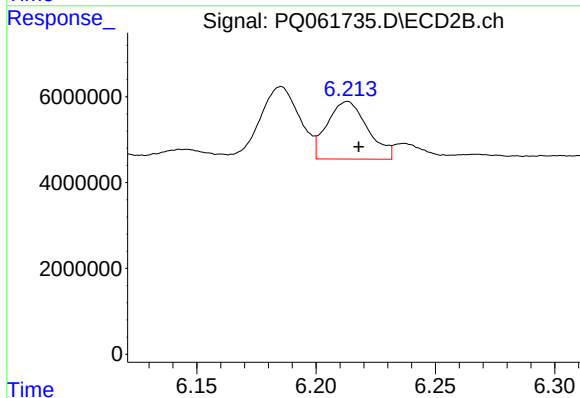
R.T.: 5.738 min
Delta R.T.: 0.014 min
Response: 10410646
Conc: 42.96 ng/ml



#37 AR-1262-2

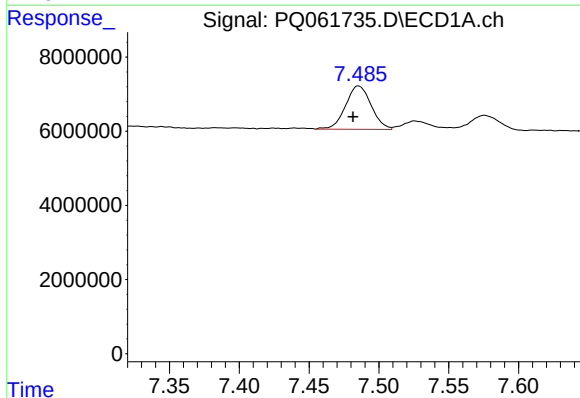
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 17142734
Conc: 34.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



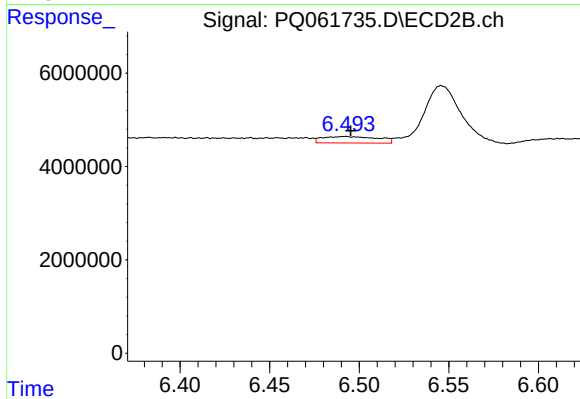
#37 AR-1262-2

R.T.: 6.213 min
Delta R.T.: -0.005 min
Response: 15814130
Conc: 36.18 ng/ml



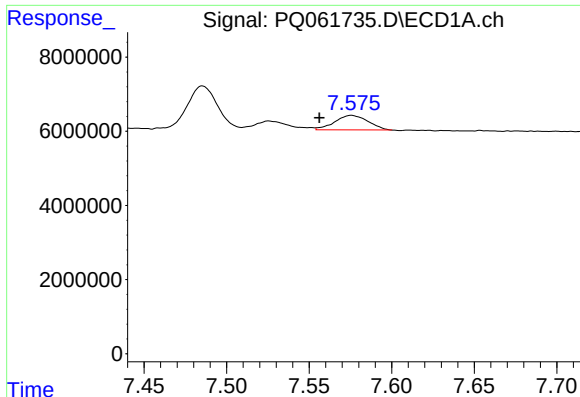
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 14922611
Conc: 44.16 ng/ml



#38 AR-1262-3

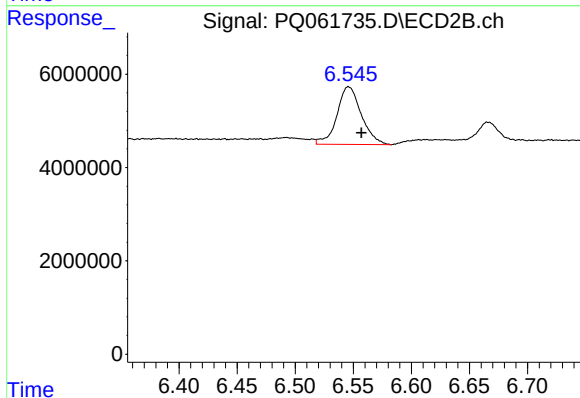
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 2972650
Conc: 16.49 ng/ml



#39 AR-1262-4

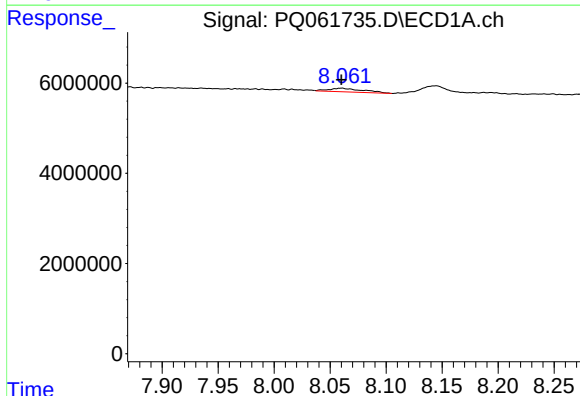
R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 5487597
Conc: 21.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



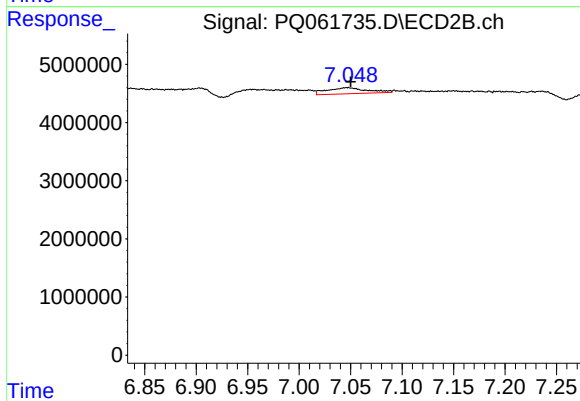
#39 AR-1262-4

R.T.: 6.546 min
Delta R.T.: -0.011 min
Response: 18008845
Conc: 54.30 ng/ml



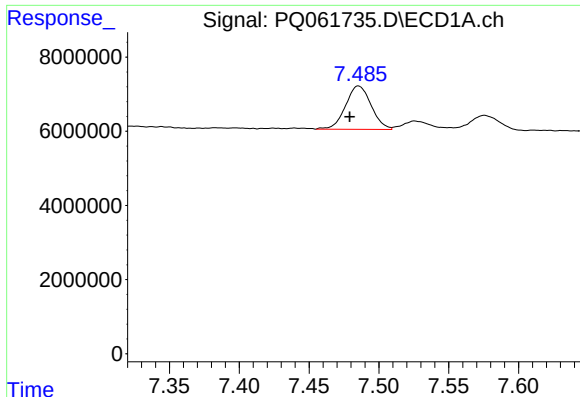
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 1731882
Conc: 10.17 ng/ml



#40 AR-1262-5

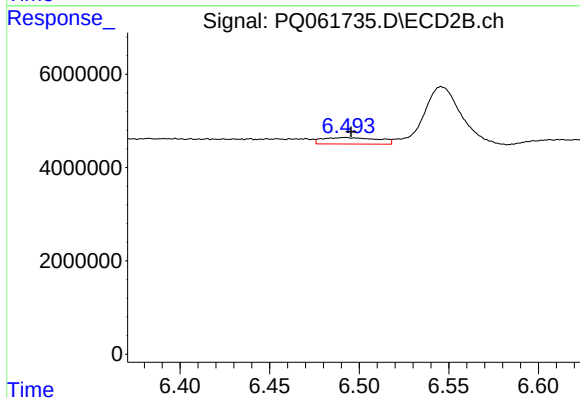
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 2810980
Conc: 17.52 ng/ml



#41 AR-1268-1

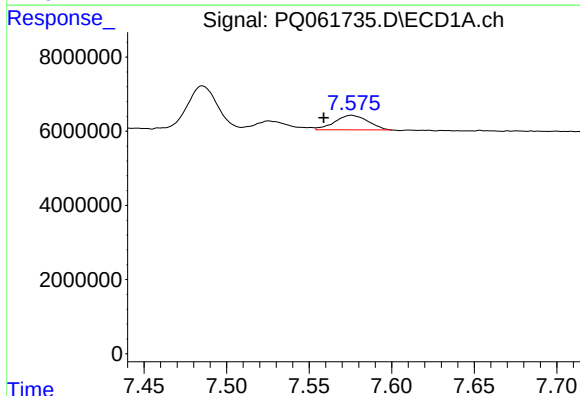
R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 14922611
Conc: 27.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



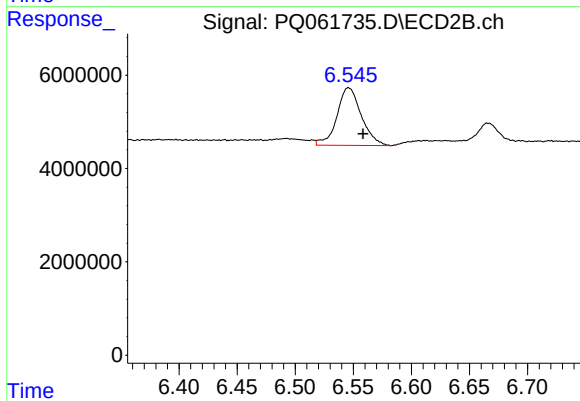
#41 AR-1268-1

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 2972650
Conc: 6.05 ng/ml



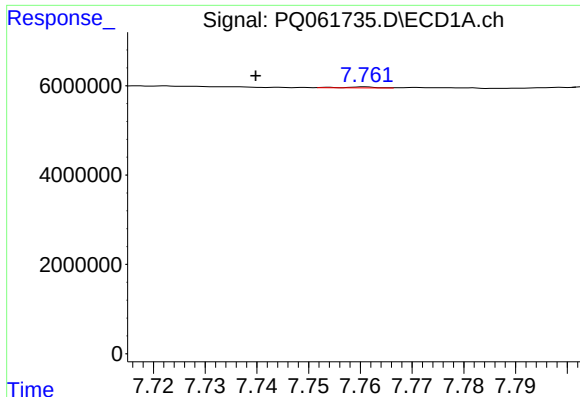
#42 AR-1268-2

R.T.: 7.576 min
Delta R.T.: 0.017 min
Response: 5487597
Conc: 11.14 ng/ml



#42 AR-1268-2

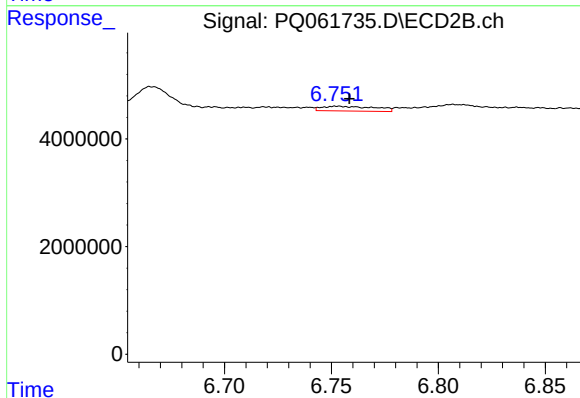
R.T.: 6.546 min
Delta R.T.: -0.012 min
Response: 18008845
Conc: 40.48 ng/ml



#43 AR-1268-3

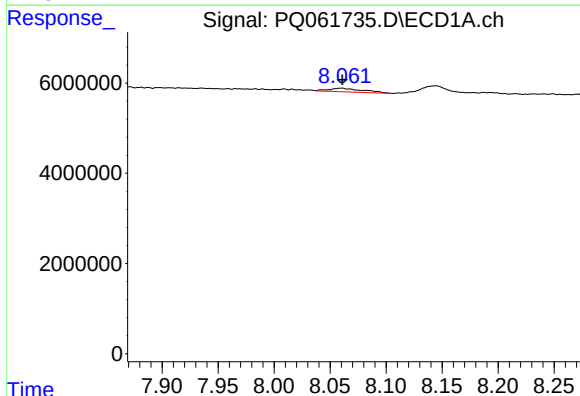
R.T.: 7.761 min
Delta R.T.: 0.021 min
Response: 93089
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



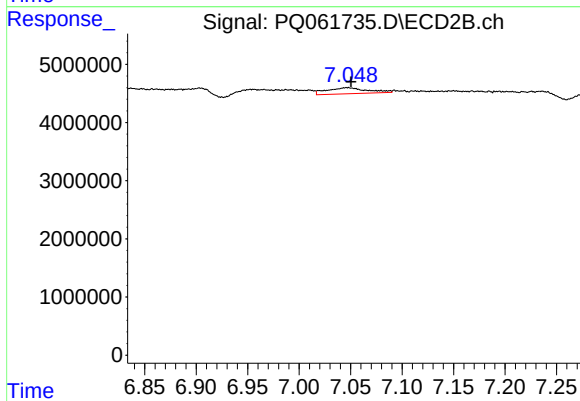
#43 AR-1268-3

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1536286
Conc: 3.92 ng/ml



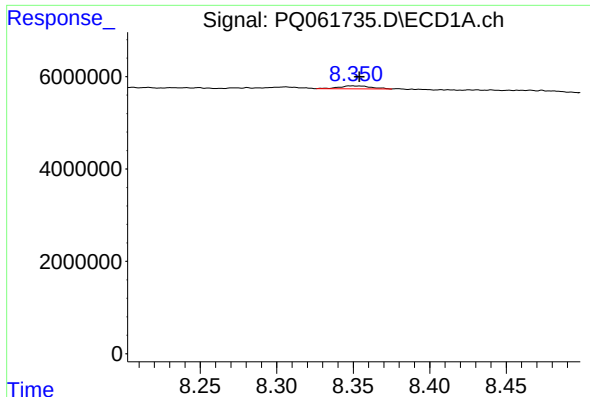
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 1731882
Conc: 9.78 ng/ml



#44 AR-1268-4

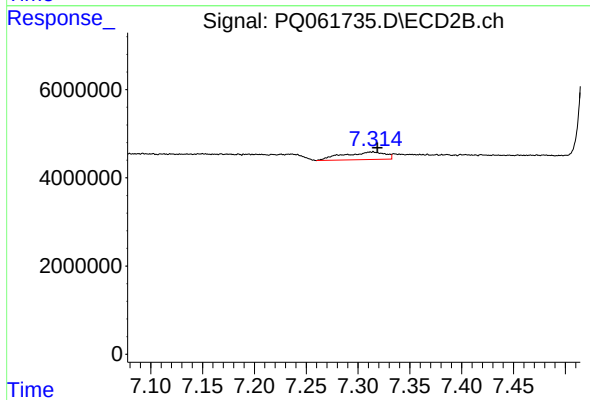
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 2810980
Conc: 16.74 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 939558
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 4866932
Conc: 3.92 ng/ml