

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 00:40
 Operator : YP\AJ
 Sample : Q3693-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:01:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.410	2.854	171.3E6	187.2E6	19.675	20.052
2)	SA Decachlor...	8.535	7.653	73054768	101.6E6	11.667	11.116
Target Compounds							
3)	L1 AR-1016-1	4.497	3.868	10890840	15709691	32.948	43.382 #
4)	L1 AR-1016-2	4.516	3.884	42690539	41482930	89.758	84.455
5)	L1 AR-1016-3	4.573	4.047	7600305	33202919	25.465	119.438 #
6)	L1 AR-1016-4	4.662	4.094	18716631	48047481	76.224	214.260 #
7)	L1 AR-1016-5	4.949	4.292	38596774	46538769	163.259	167.064
8)	L2 AR-1221-1	3.656f	3.060	507615	4869489	4.679	42.372 #
9)	L2 AR-1221-2	3.684	3.126	6204092	3222180	78.206	37.775 #
10)	L2 AR-1221-3	3.775	3.246f	1631052	19988718	6.695	77.311 #
11)	L3 AR-1232-1	3.775	3.246f	1631052	19988718	8.263	94.272 #
12)	L3 AR-1232-2	4.243	3.884	28009928	41482930	273.359	191.518 #
13)	L3 AR-1232-3	4.516	4.047	42690539	33202919	206.046	279.291 #
14)	L3 AR-1232-4	4.662	4.132	18716631	43536654	180.258	463.672 #
15)	L3 AR-1232-5	4.801	4.292	36225202	46538769	428.838	430.621
16)	L4 AR-1242-1	4.497	3.868	10890840	15709691	41.769	54.262 #
17)	L4 AR-1242-2	4.516	3.884	42690539	41482930	112.115	102.978
18)	L4 AR-1242-3	4.573	4.047	7600305	33202919	31.246	141.956 #
19)	L4 AR-1242-4	4.662	4.132	18716631	43536654	96.322	217.870 #
20)	L4 AR-1242-5	5.337	4.631	34024329	85822867	170.308	325.969 #
21)	L5 AR-1248-1	4.497	3.868	10890840	15709691	57.171	73.797 #
22)	L5 AR-1248-2	4.760	4.094	40505186	48047481	166.491	169.171
23)	L5 AR-1248-3	4.949	4.132	38596774	43536654	131.359	155.426
24)	L5 AR-1248-4	5.311	4.292	70802238	46538769	269.335	134.356 #
25)	L5 AR-1248-5	5.337	4.670	34024329	53849722	100.561	154.457 #
26)	L6 AR-1254-1	5.311	4.631	70802238	85822867	203.830	160.156
27)	L6 AR-1254-2	5.526	4.778	101.5E6	71818863	187.294	156.543
28)	L6 AR-1254-3	5.876	5.162	80281958	89817160	139.420	118.290
29)	L6 AR-1254-4	6.158	5.389	49377621	65170677	116.873	130.389
30)	L6 AR-1254-5	6.568	5.796	178.3E6	220.2E6	387.856	318.132
31)	L7 AR-1260-1	6.042	5.293	112.9E6	132.2E6	252.359	264.937
32)	L7 AR-1260-2	6.299	5.482	137.5E6	163.1E6	269.114	268.968
33)	L7 AR-1260-3	6.652	5.625	88690293	147.3E6	231.728	249.141
34)	L7 AR-1260-4	6.867	6.089	98772855	108.2E6	236.217	218.431
35)	L7 AR-1260-5	7.174	6.333	191.3E6	253.7E6	229.816	220.928
36)	L8 AR-1262-1	6.867	5.840	98772855	118.2E6	211.665	184.795
37)	L8 AR-1262-2	7.174	6.089	191.3E6	108.2E6	224.928	182.061
38)	L8 AR-1262-3	7.450	6.613	121.7E6	57816718	217.035	121.042 #
39)	L8 AR-1262-4	7.519	6.670	51695569	196.7E6	117.954	219.881 #
40)	L8 AR-1262-5	8.020	7.166	44134709	63057996	155.417	147.217
41)	L9 AR-1268-1	7.450	6.613	121.7E6	57816718	119.253	40.149 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112125\
 Data File : PQ071464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2025 00:40
 Operator : YP\AJ
 Sample : Q3693-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

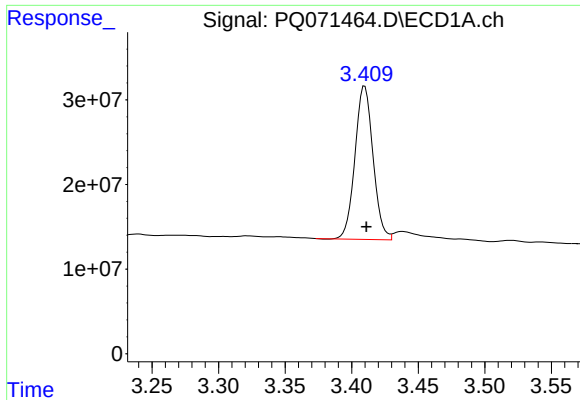
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 01:01:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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	7.519	6.670	51695569	196.7E6	54.603	145.914 #
43) L9	AR-1268-3	7.705	6.880	3173656	5542304	4.080	4.880
44) L9	AR-1268-4	8.020	7.166	44134709	63057996	130.449	124.342
45) L9	AR-1268-5	8.306	7.434	11056832	19521244	4.818	5.512

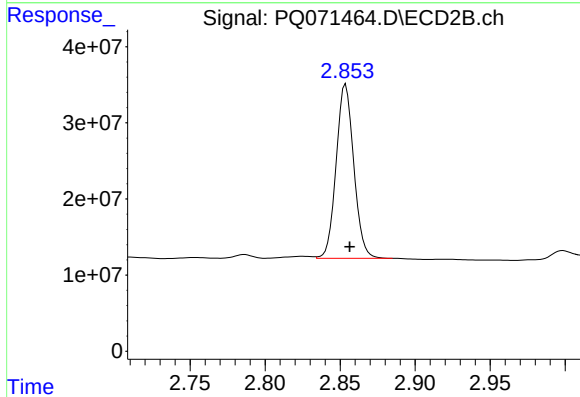
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

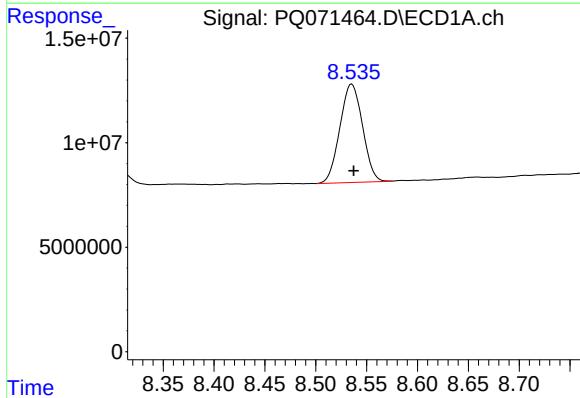
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 171271506
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



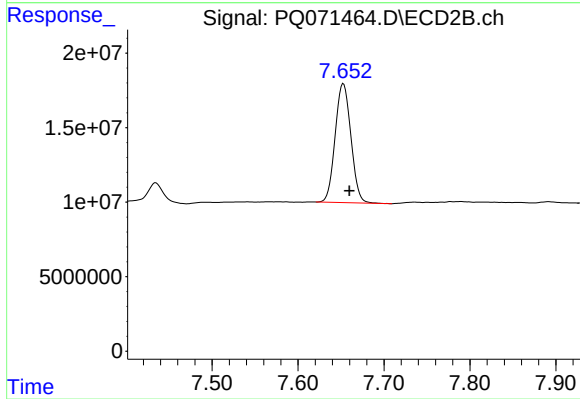
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 187214807
Conc: 20.05 ng/ml



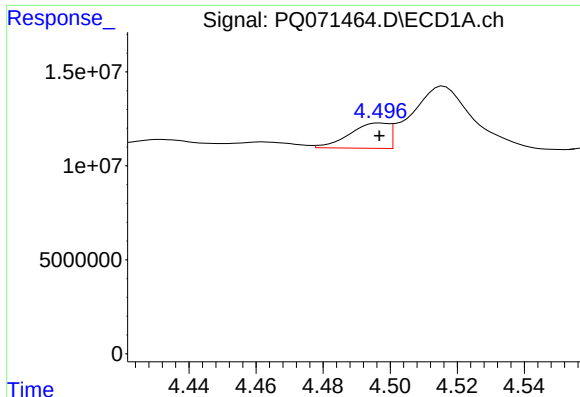
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 73054768
Conc: 11.67 ng/ml



#2 Decachlorobiphenyl

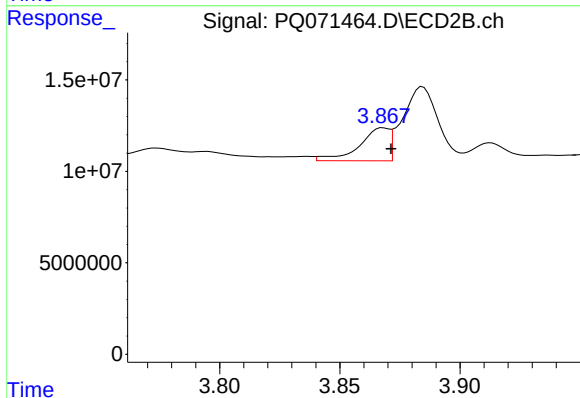
R.T.: 7.653 min
Delta R.T.: -0.007 min
Response: 101575067
Conc: 11.12 ng/ml



#3 AR-1016-1

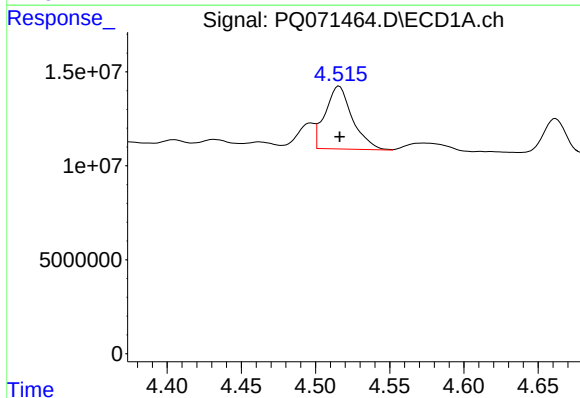
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 10890840
Conc: 32.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



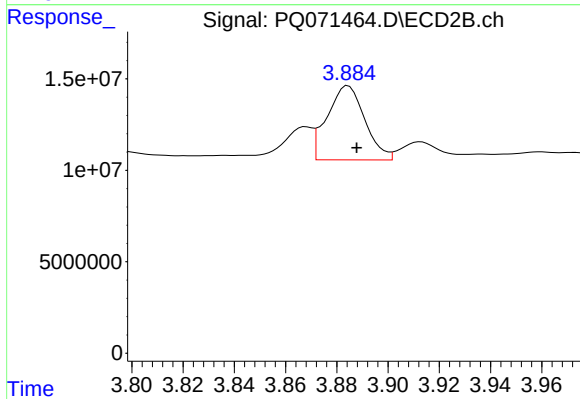
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 15709691
Conc: 43.38 ng/ml



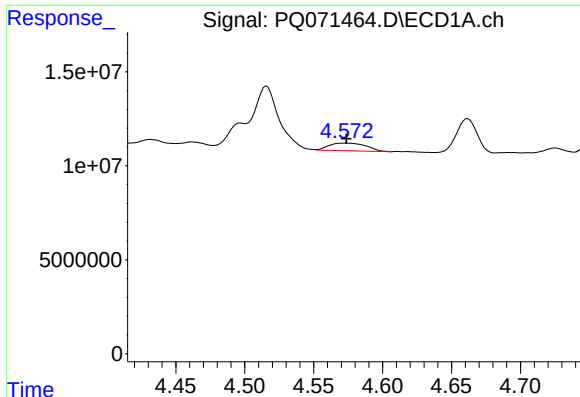
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 42690539
Conc: 89.76 ng/ml



#4 AR-1016-2

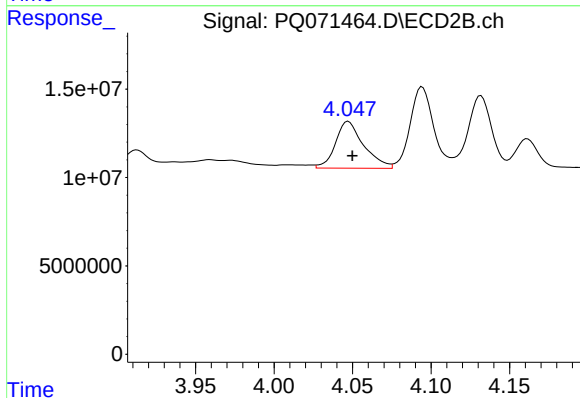
R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 41482930
Conc: 84.46 ng/ml



#5 AR-1016-3

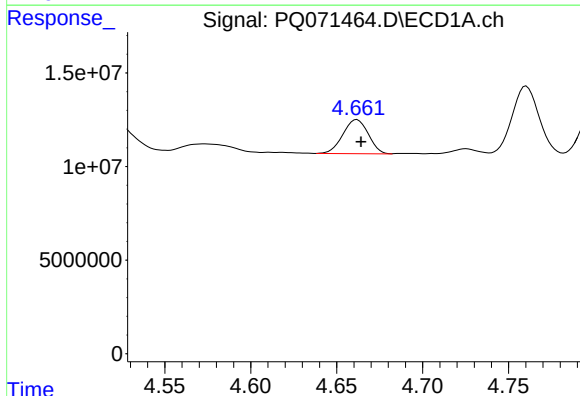
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 7600305
Conc: 25.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



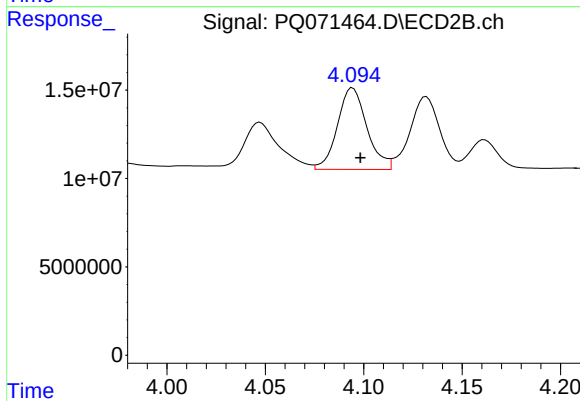
#5 AR-1016-3

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 33202919
Conc: 119.44 ng/ml



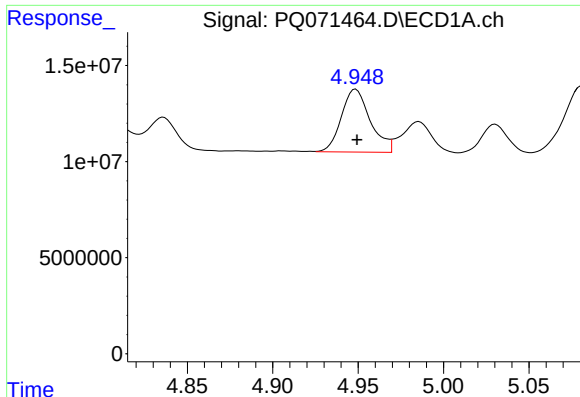
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 18716631
Conc: 76.22 ng/ml



#6 AR-1016-4

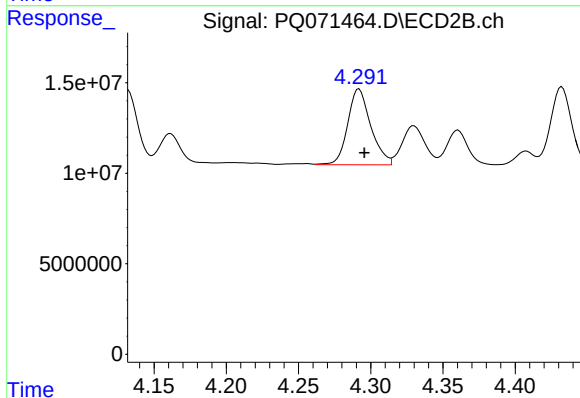
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 48047481
Conc: 214.26 ng/ml



#7 AR-1016-5

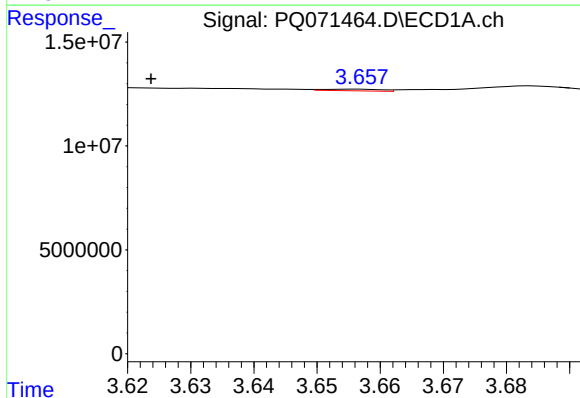
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 38596774
Conc: 163.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



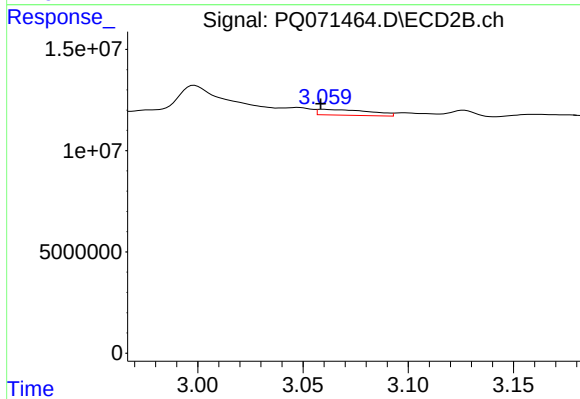
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 46538769
Conc: 167.06 ng/ml



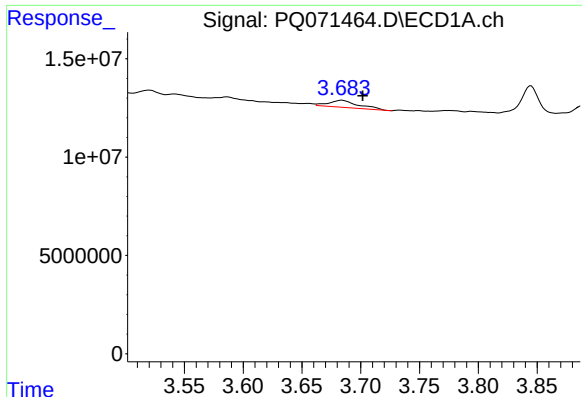
#8 AR-1221-1

R.T.: 3.656 min
Delta R.T.: 0.033 min
Response: 507615
Conc: 4.68 ng/ml



#8 AR-1221-1

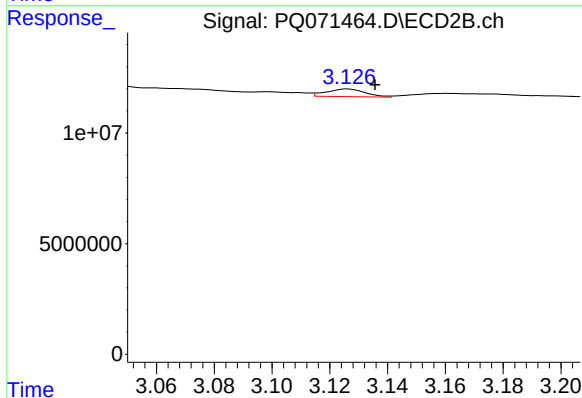
R.T.: 3.060 min
Delta R.T.: 0.001 min
Response: 4869489
Conc: 42.37 ng/ml



#9 AR-1221-2

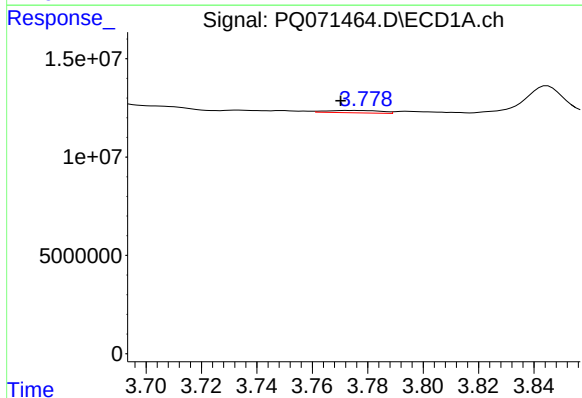
R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 6204092
Conc: 78.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



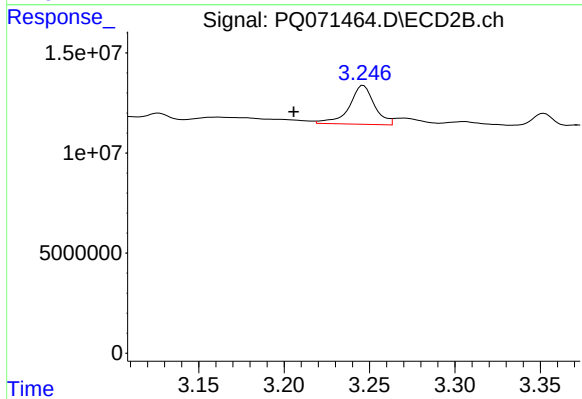
#9 AR-1221-2

R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 3222180
Conc: 37.78 ng/ml



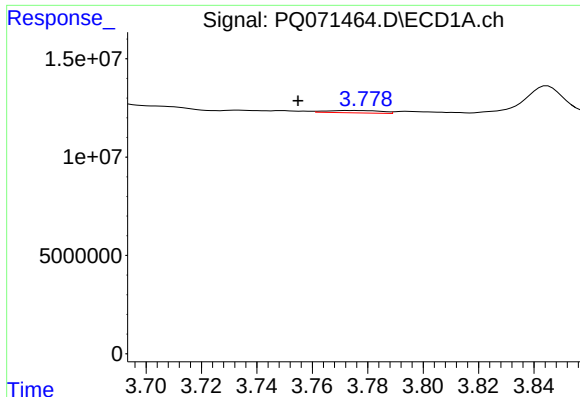
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: 0.005 min
Response: 1631052
Conc: 6.70 ng/ml



#10 AR-1221-3

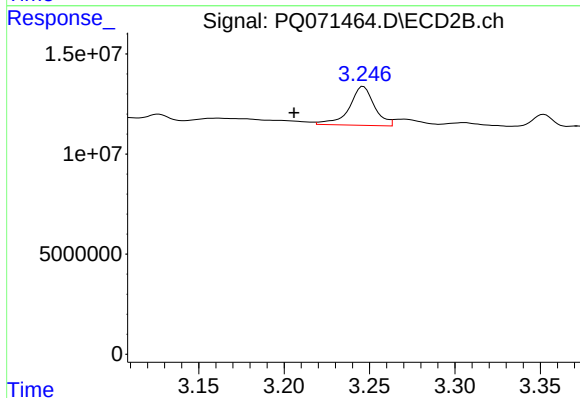
R.T.: 3.246 min
Delta R.T.: 0.041 min
Response: 19988718
Conc: 77.31 ng/ml



#11 AR-1232-1

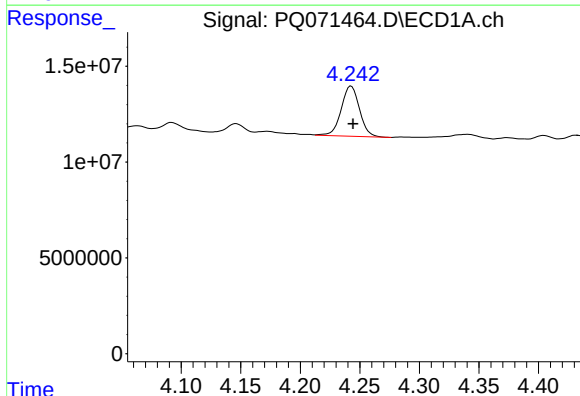
R.T.: 3.775 min
Delta R.T.: 0.020 min
Response: 1631052
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



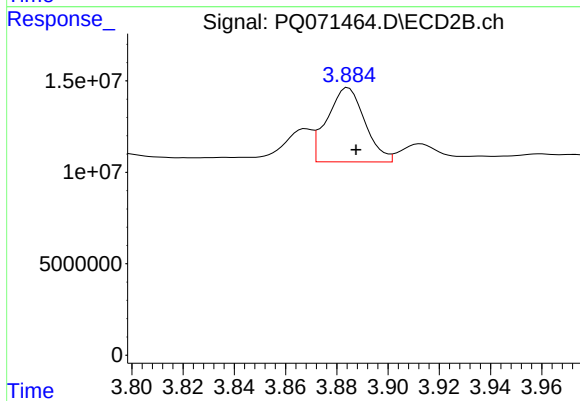
#11 AR-1232-1

R.T.: 3.246 min
Delta R.T.: 0.041 min
Response: 19988718
Conc: 94.27 ng/ml



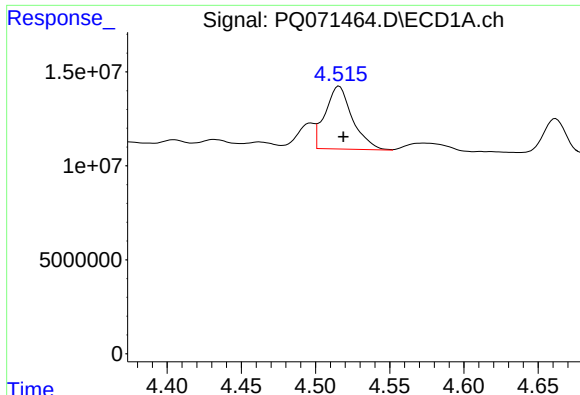
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 28009928
Conc: 273.36 ng/ml



#12 AR-1232-2

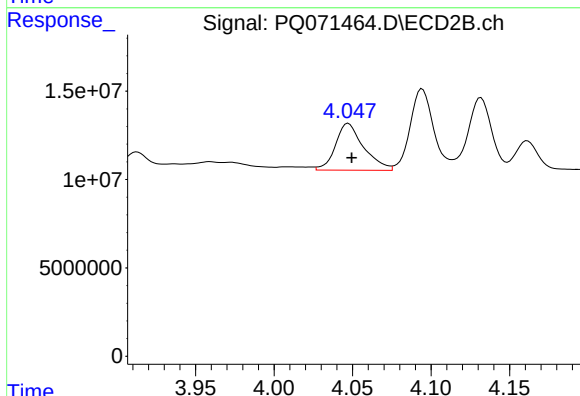
R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 41482930
Conc: 191.52 ng/ml



#13 AR-1232-3

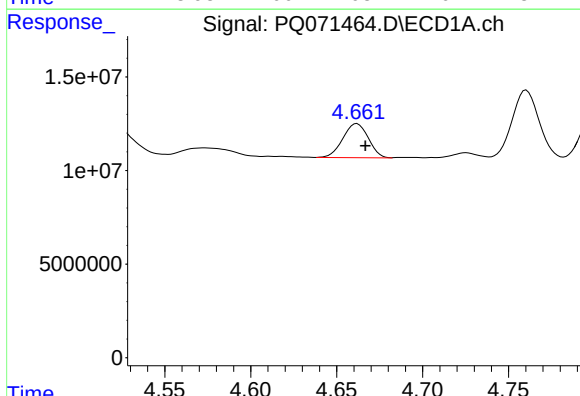
R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 42690539
Conc: 206.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



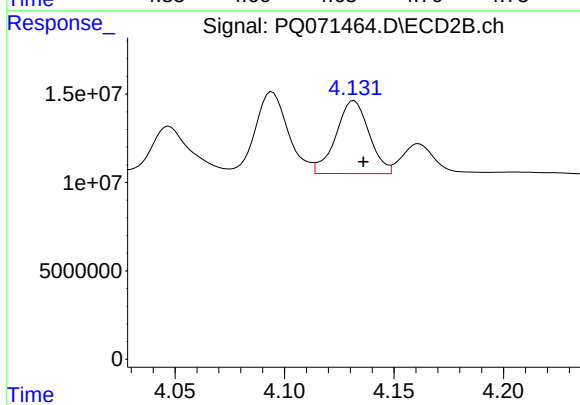
#13 AR-1232-3

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 33202919
Conc: 279.29 ng/ml



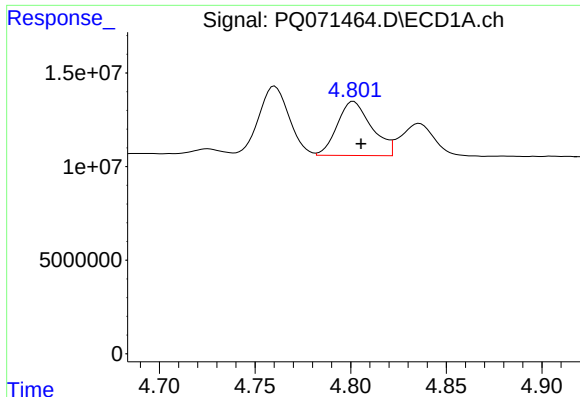
#14 AR-1232-4

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 18716631
Conc: 180.26 ng/ml



#14 AR-1232-4

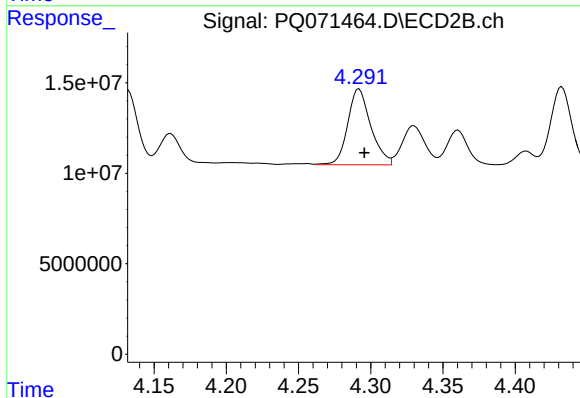
R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 43536654
Conc: 463.67 ng/ml



#15 AR-1232-5

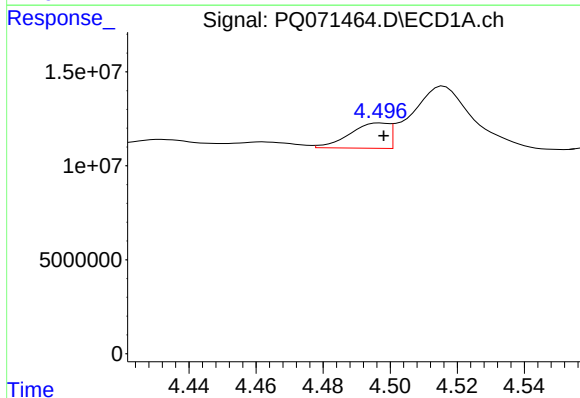
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 36225202
Conc: 428.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



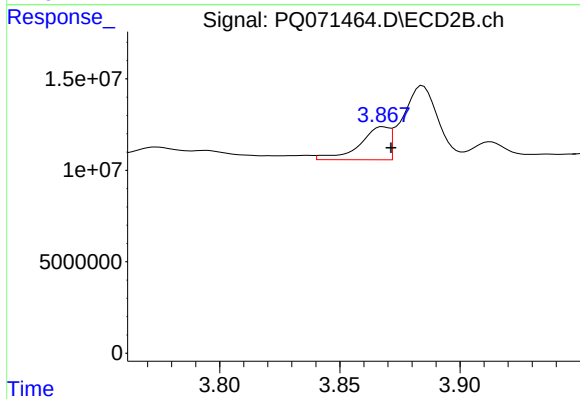
#15 AR-1232-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 46538769
Conc: 430.62 ng/ml



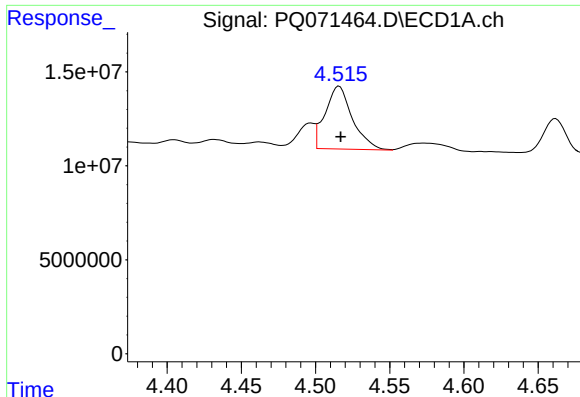
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 10890840
Conc: 41.77 ng/ml



#16 AR-1242-1

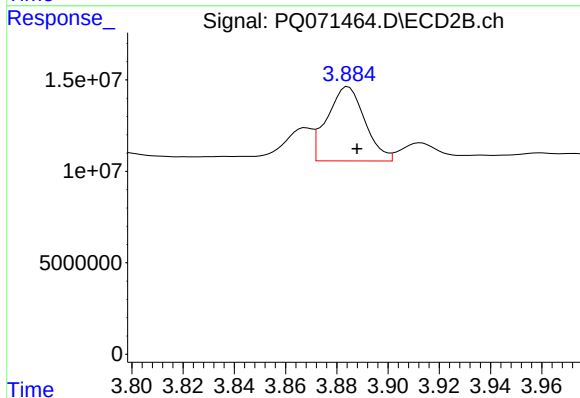
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 15709691
Conc: 54.26 ng/ml



#17 AR-1242-2

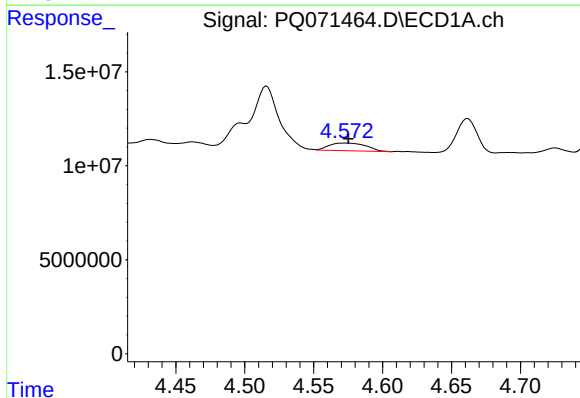
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 42690539
Conc: 112.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



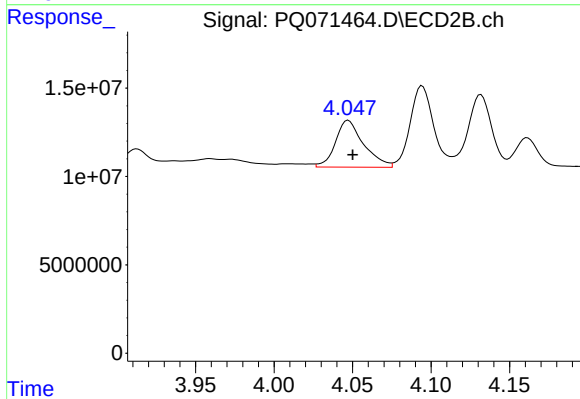
#17 AR-1242-2

R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 41482930
Conc: 102.98 ng/ml



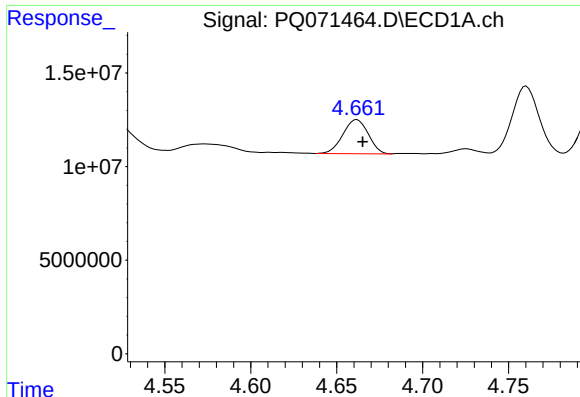
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 7600305
Conc: 31.25 ng/ml



#18 AR-1242-3

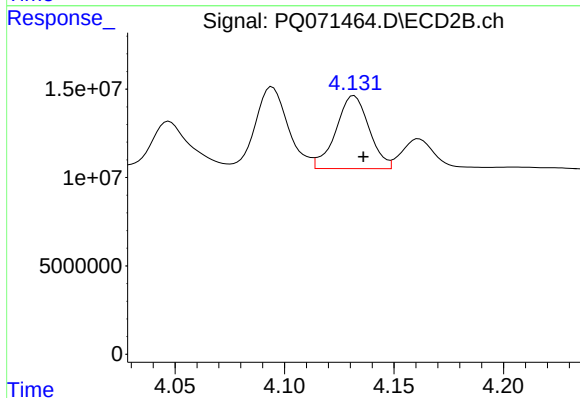
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 33202919
Conc: 141.96 ng/ml



#19 AR-1242-4

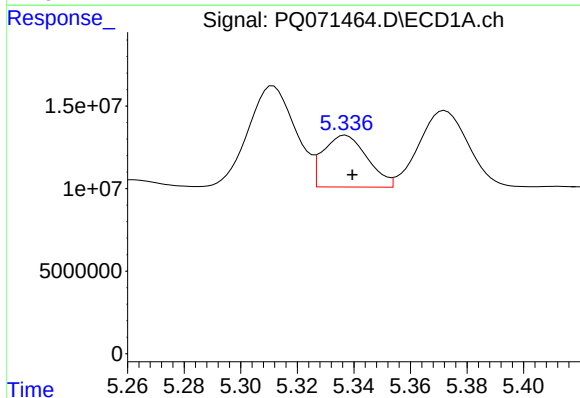
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 18716631
Conc: 96.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



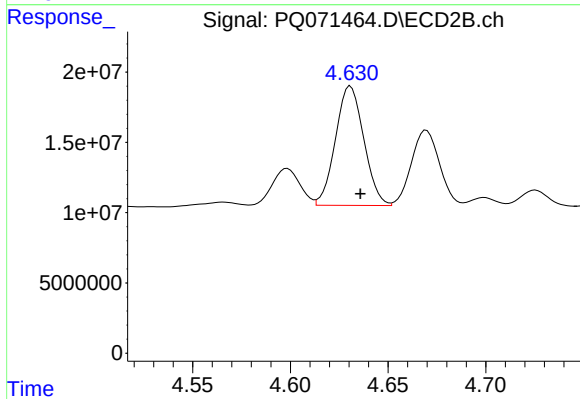
#19 AR-1242-4

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 43536654
Conc: 217.87 ng/ml



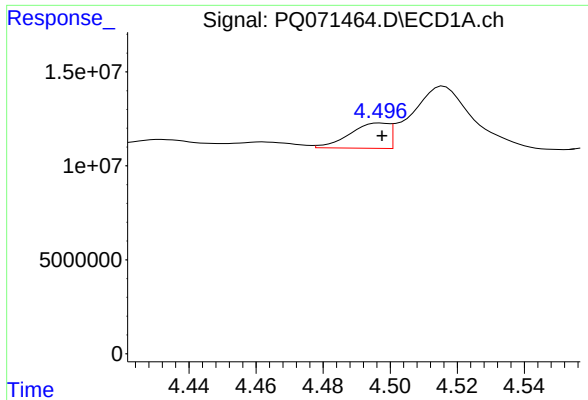
#20 AR-1242-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 34024329
Conc: 170.31 ng/ml



#20 AR-1242-5

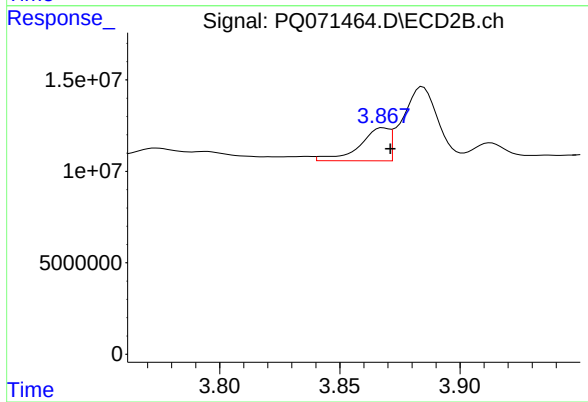
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 85822867
Conc: 325.97 ng/ml



#21 AR-1248-1

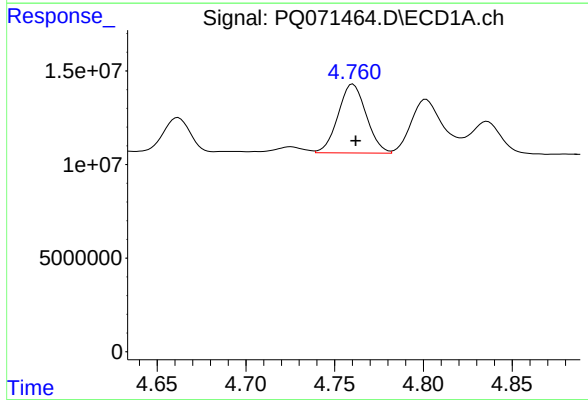
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 10890840
Conc: 57.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



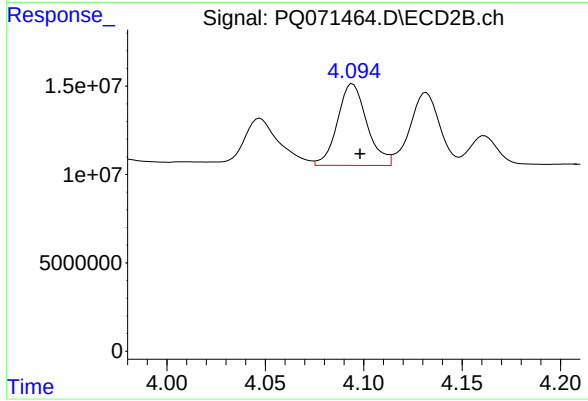
#21 AR-1248-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 15709691
Conc: 73.80 ng/ml



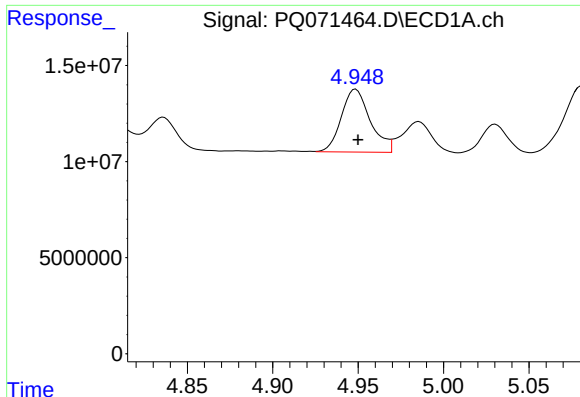
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 40505186
Conc: 166.49 ng/ml



#22 AR-1248-2

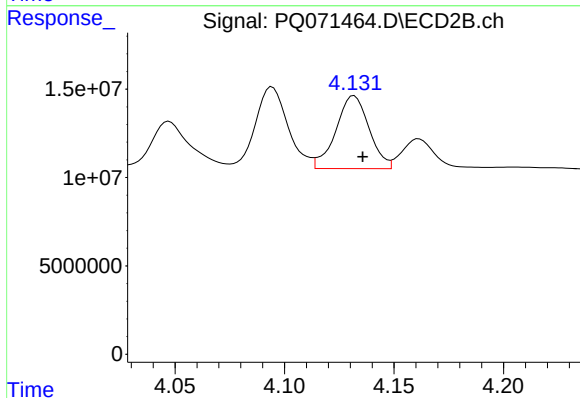
R.T.: 4.094 min
Delta R.T.: -0.004 min
Response: 48047481
Conc: 169.17 ng/ml



#23 AR-1248-3

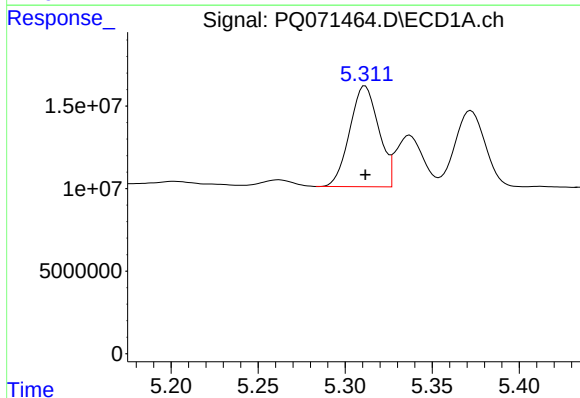
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 38596774
Conc: 131.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



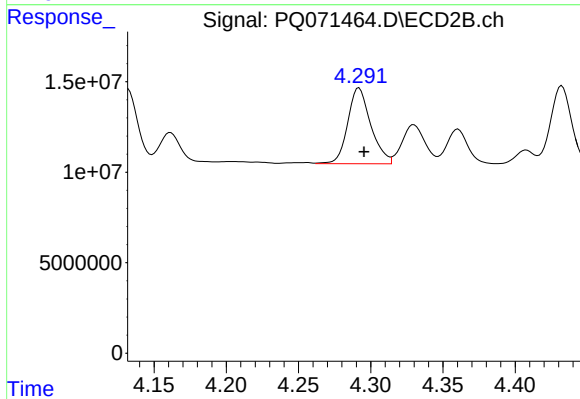
#23 AR-1248-3

R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 43536654
Conc: 155.43 ng/ml



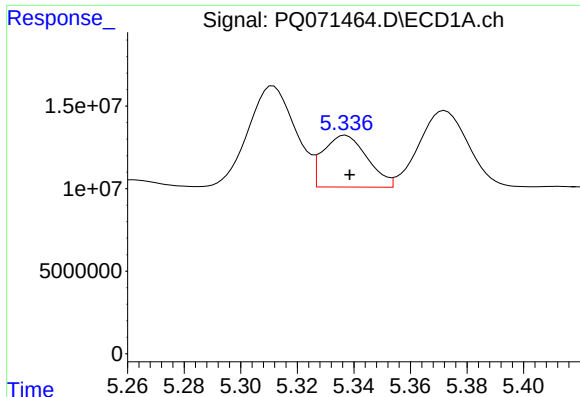
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 70802238
Conc: 269.33 ng/ml



#24 AR-1248-4

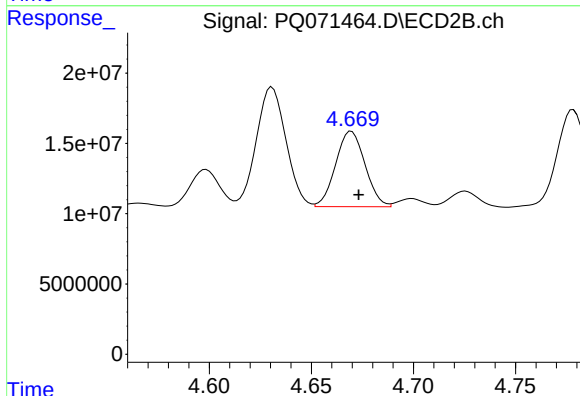
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 46538769
Conc: 134.36 ng/ml



#25 AR-1248-5

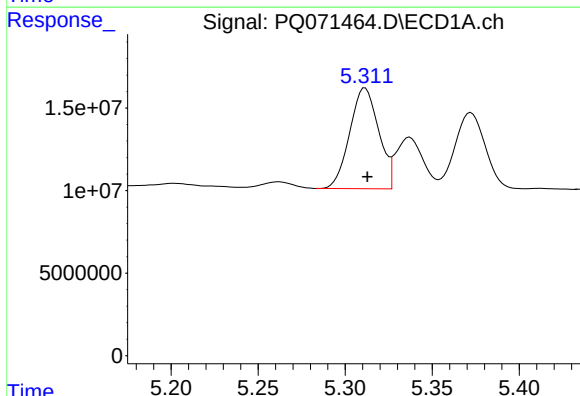
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 34024329
Conc: 100.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



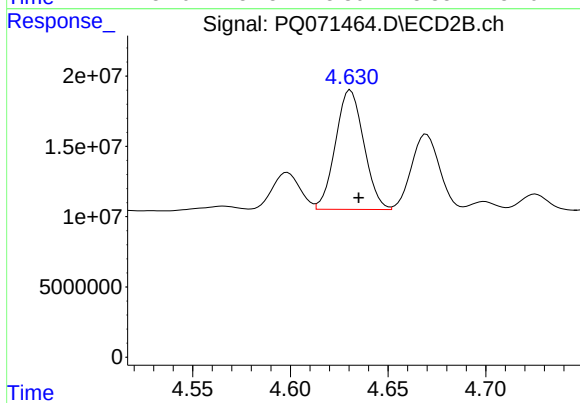
#25 AR-1248-5

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 53849722
Conc: 154.46 ng/ml



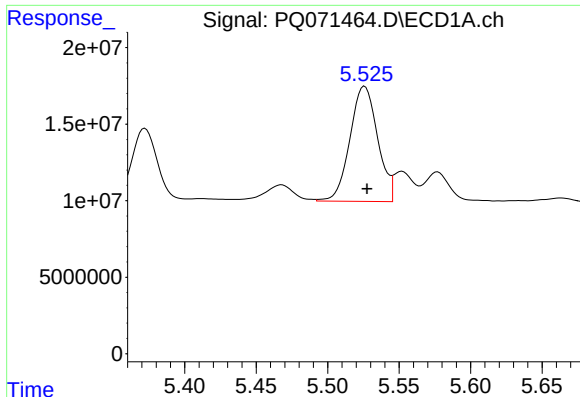
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 70802238
Conc: 203.83 ng/ml



#26 AR-1254-1

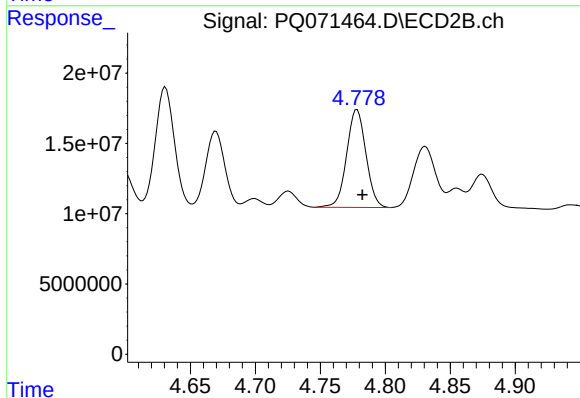
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 85822867
Conc: 160.16 ng/ml



#27 AR-1254-2

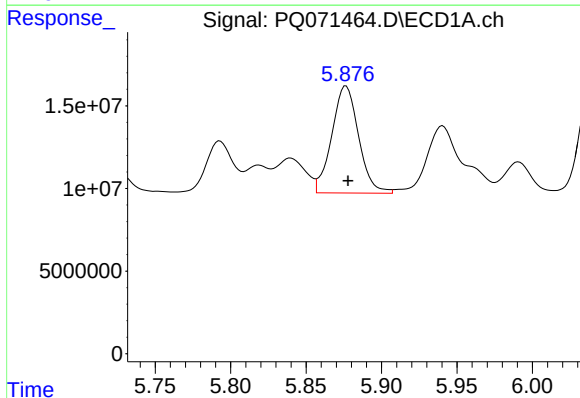
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 101480073
Conc: 187.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



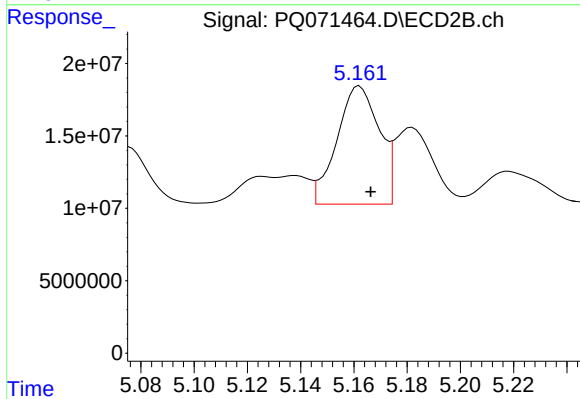
#27 AR-1254-2

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 71818863
Conc: 156.54 ng/ml



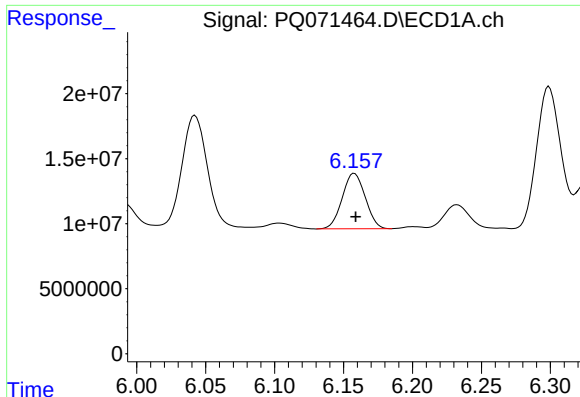
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 80281958
Conc: 139.42 ng/ml



#28 AR-1254-3

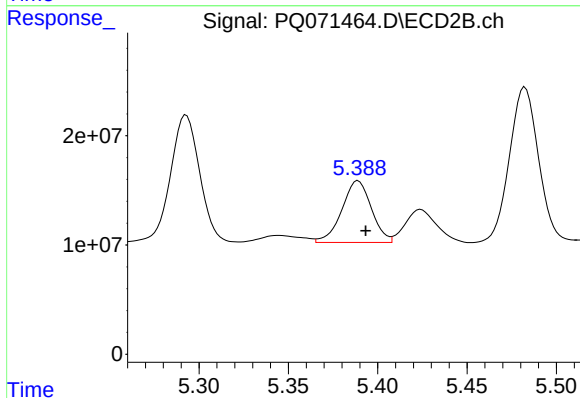
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 89817160
Conc: 118.29 ng/ml



#29 AR-1254-4

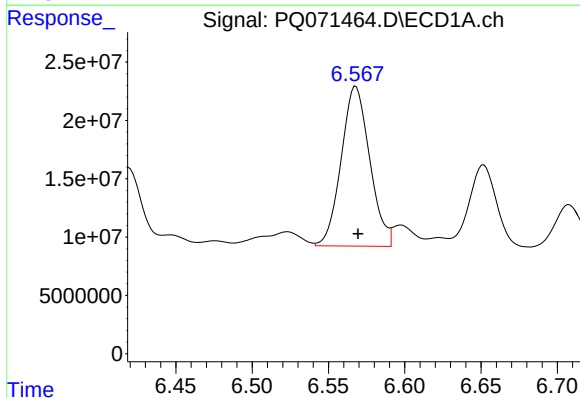
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 49377621
Conc: 116.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



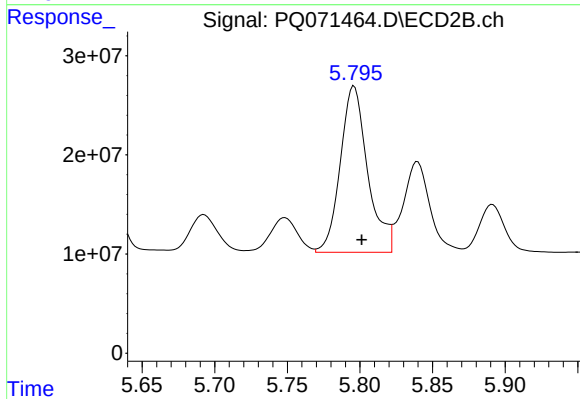
#29 AR-1254-4

R.T.: 5.389 min
Delta R.T.: -0.004 min
Response: 65170677
Conc: 130.39 ng/ml



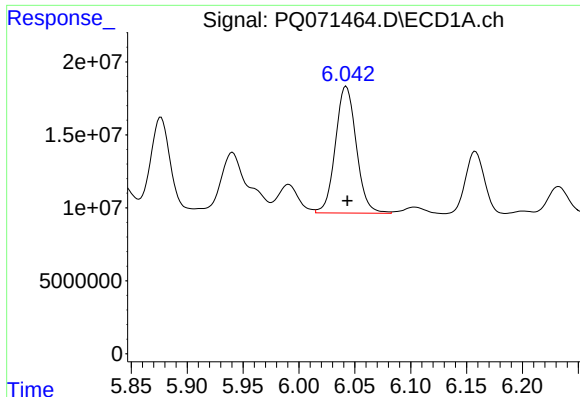
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 178270985
Conc: 387.86 ng/ml



#30 AR-1254-5

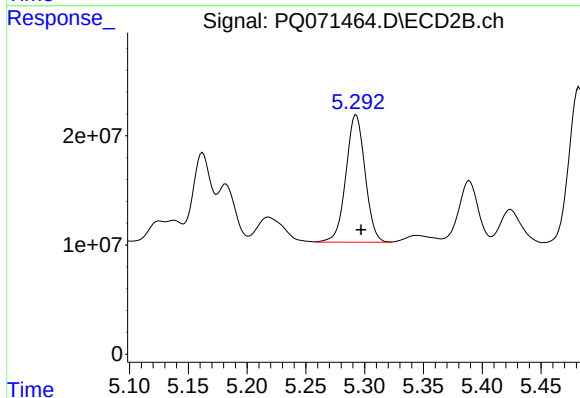
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 220220664
Conc: 318.13 ng/ml



#31 AR-1260-1

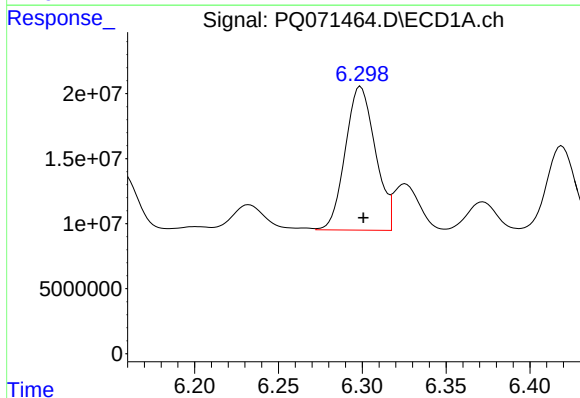
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 112929836
Conc: 252.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



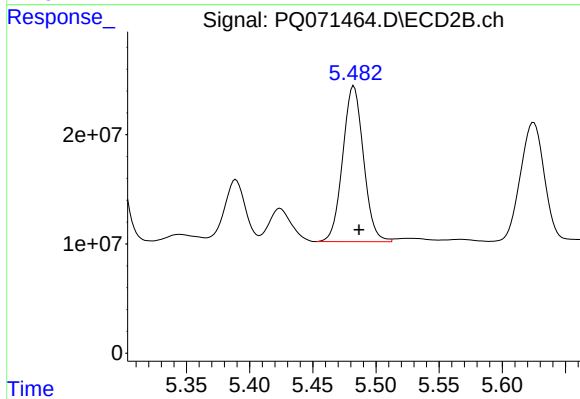
#31 AR-1260-1

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 132184338
Conc: 264.94 ng/ml



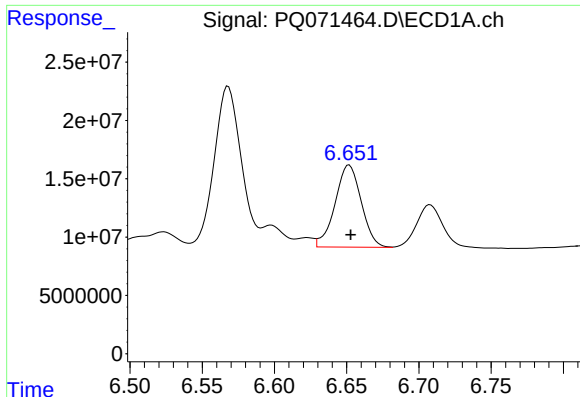
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 137494268
Conc: 269.11 ng/ml



#32 AR-1260-2

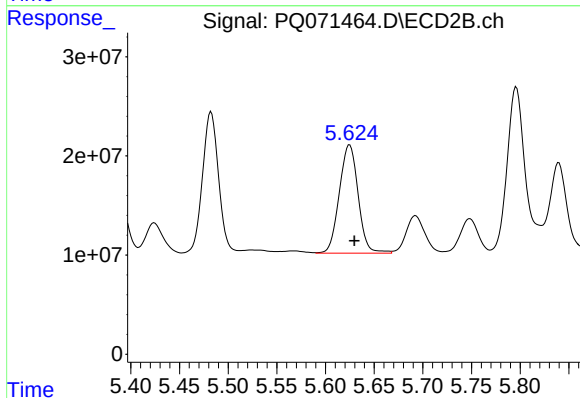
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 163095844
Conc: 268.97 ng/ml



#33 AR-1260-3

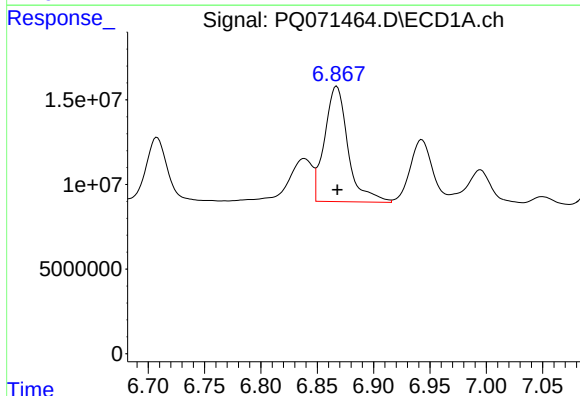
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 88690293
Conc: 231.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



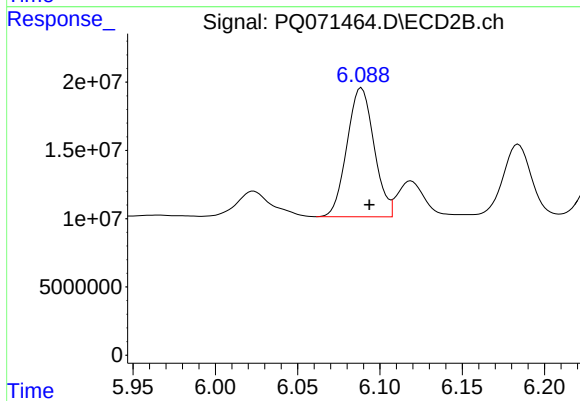
#33 AR-1260-3

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 147288049
Conc: 249.14 ng/ml



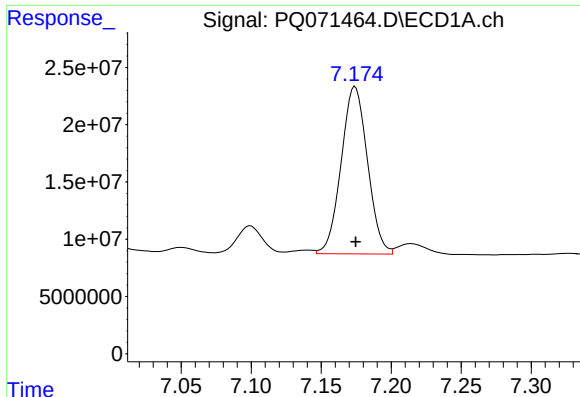
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 98772855
Conc: 236.22 ng/ml



#34 AR-1260-4

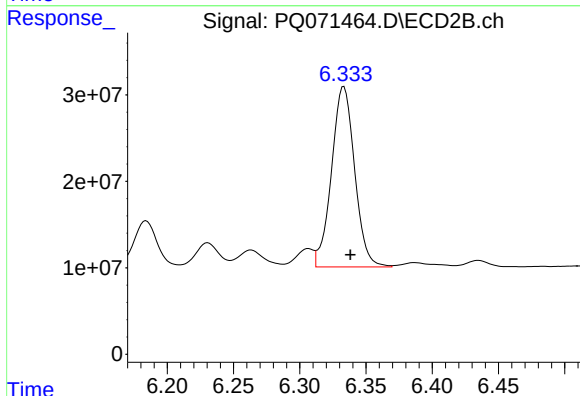
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 108206098
Conc: 218.43 ng/ml



#35 AR-1260-5

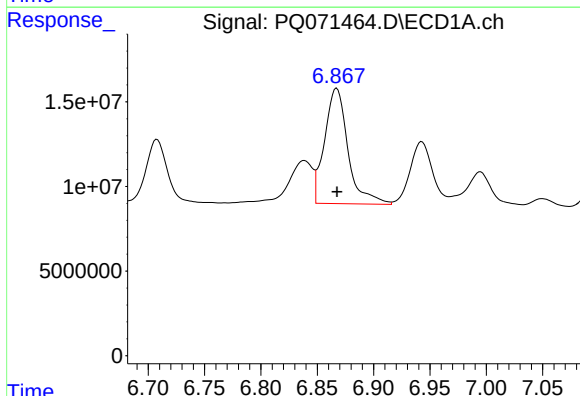
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 191261739
Conc: 229.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



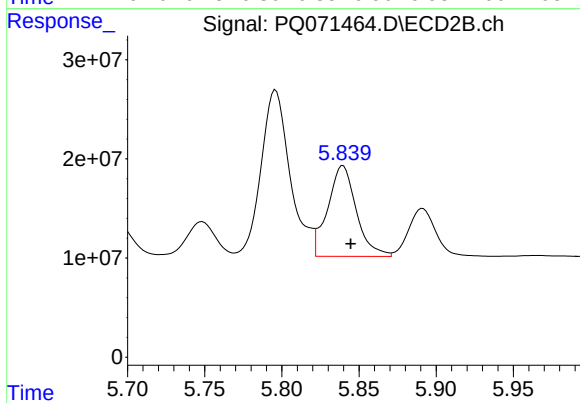
#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 253688102
Conc: 220.93 ng/ml



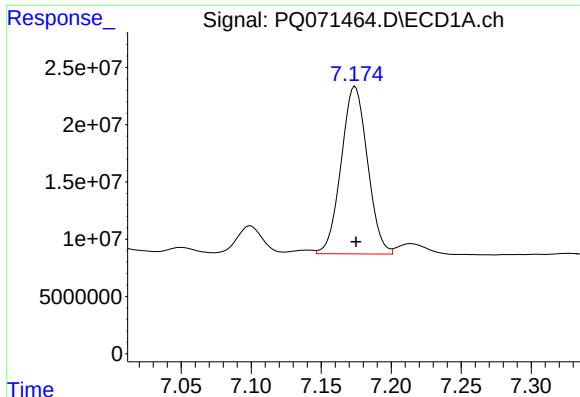
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 98772855
Conc: 211.67 ng/ml



#36 AR-1262-1

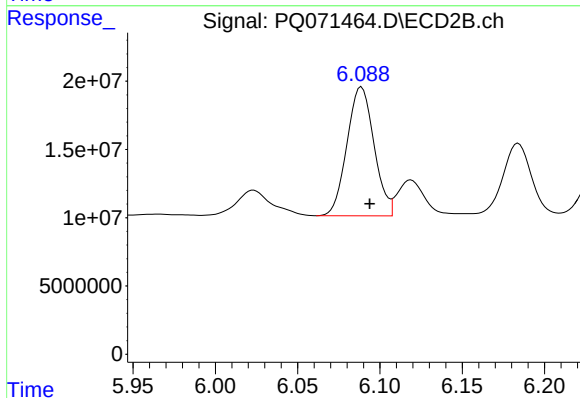
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 118177927
Conc: 184.79 ng/ml



#37 AR-1262-2

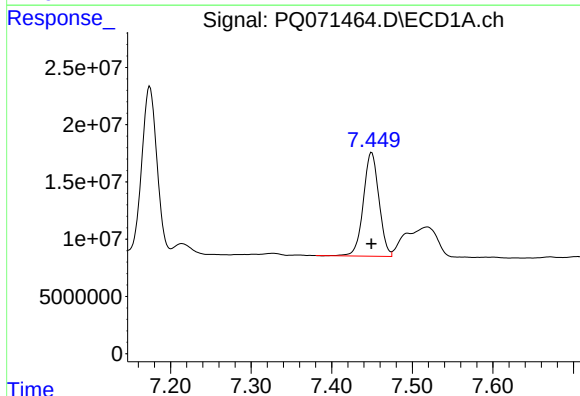
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 191261739
Conc: 224.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



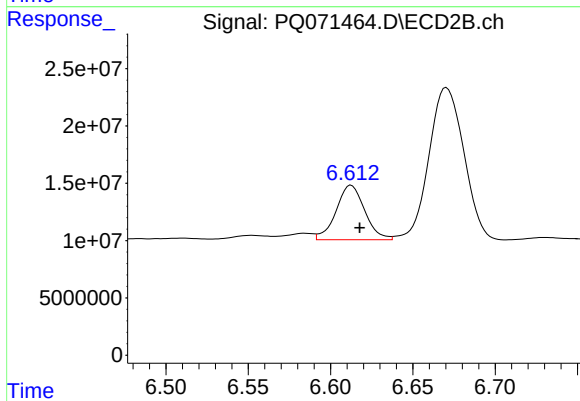
#37 AR-1262-2

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 108206098
Conc: 182.06 ng/ml



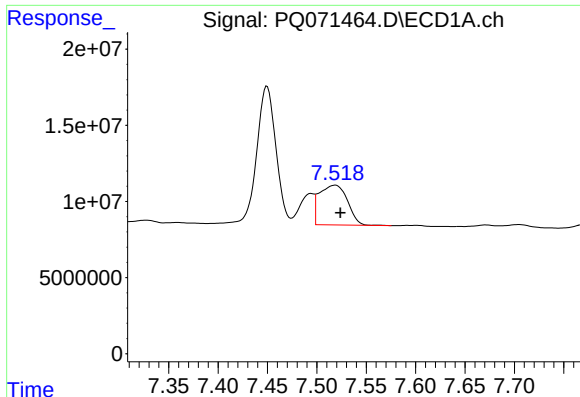
#38 AR-1262-3

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 121728280
Conc: 217.03 ng/ml



#38 AR-1262-3

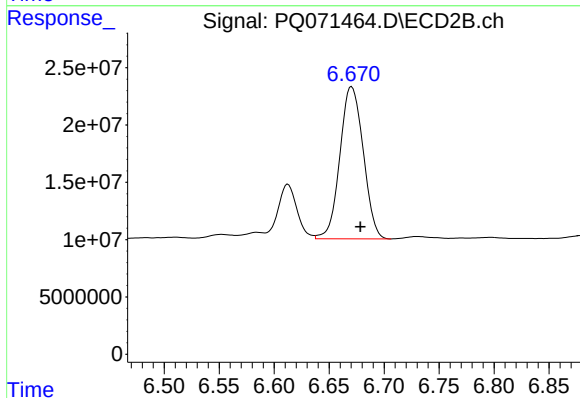
R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 57816718
Conc: 121.04 ng/ml



#39 AR-1262-4

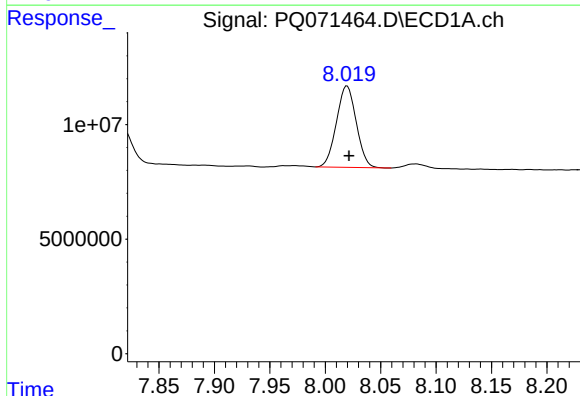
R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 51695569
Conc: 117.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



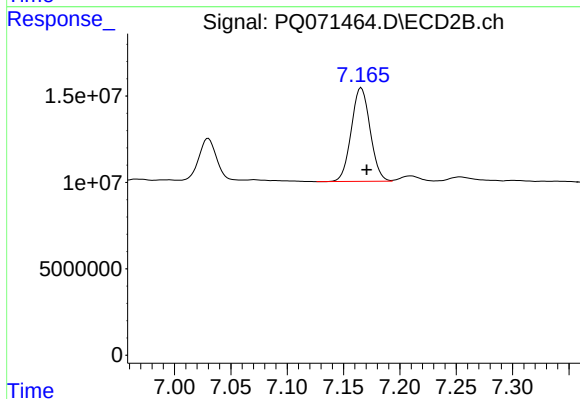
#39 AR-1262-4

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 196650632
Conc: 219.88 ng/ml



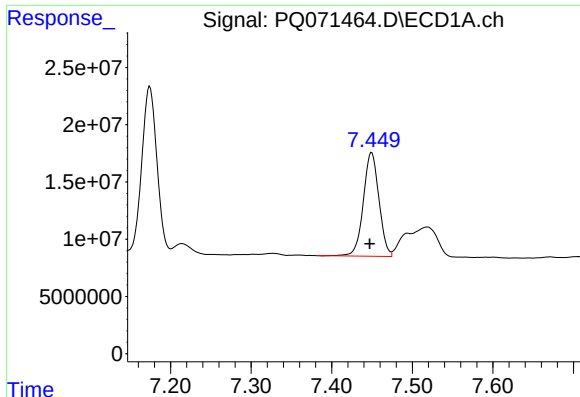
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 44134709
Conc: 155.42 ng/ml



#40 AR-1262-5

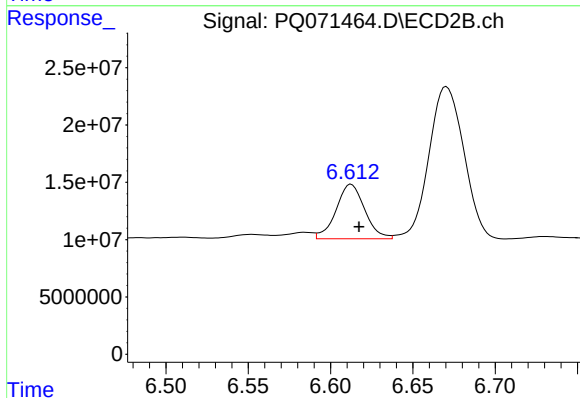
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 63057996
Conc: 147.22 ng/ml



#41 AR-1268-1

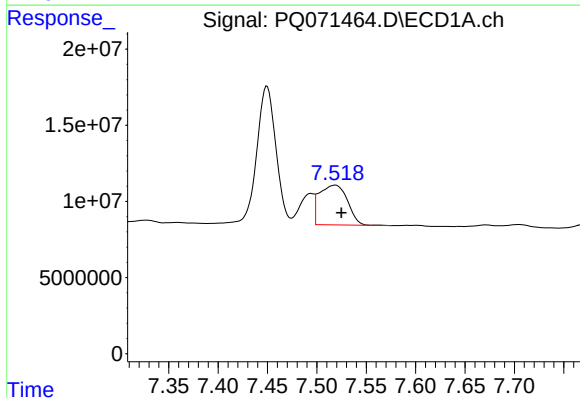
R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 121728280
Conc: 119.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



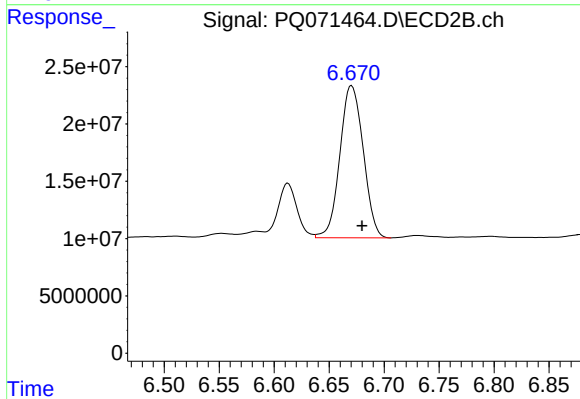
#41 AR-1268-1

R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 57816718
Conc: 40.15 ng/ml



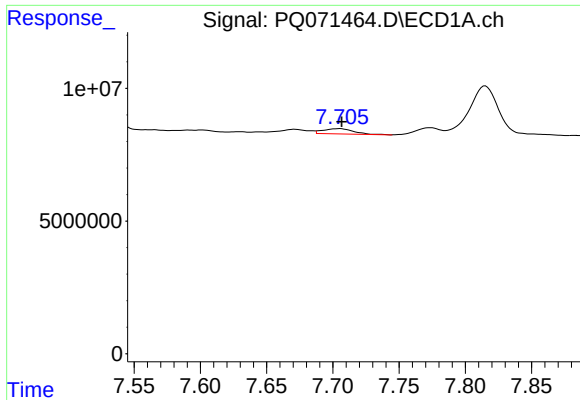
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 51695569
Conc: 54.60 ng/ml



#42 AR-1268-2

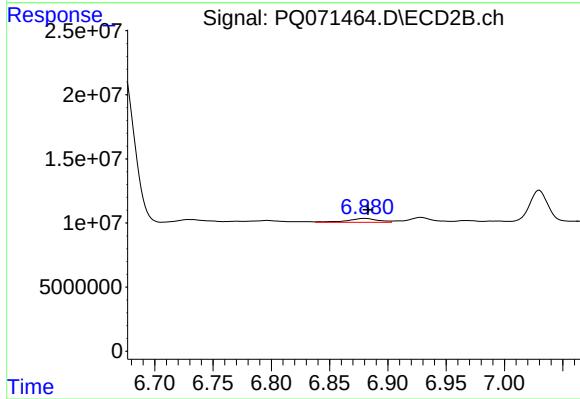
R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 196650632
Conc: 145.91 ng/ml



#43 AR-1268-3

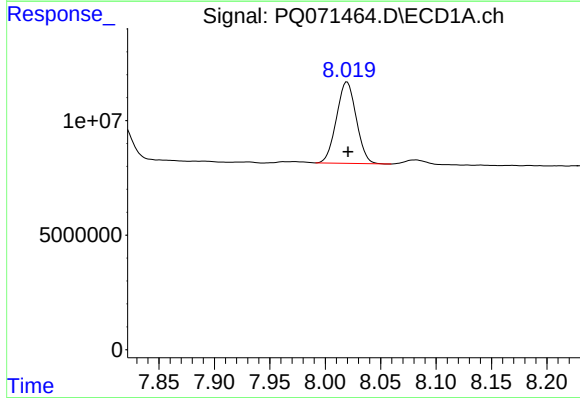
R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 3173656
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



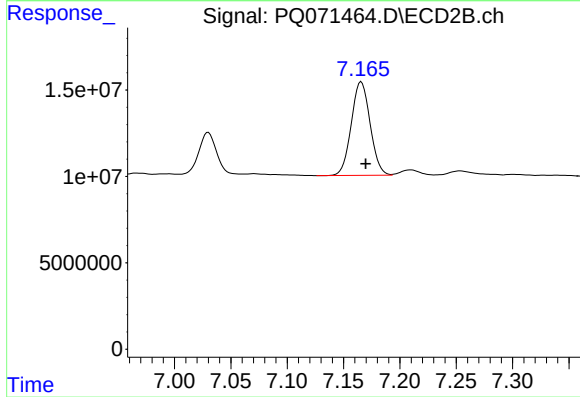
#43 AR-1268-3

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 5542304
Conc: 4.88 ng/ml



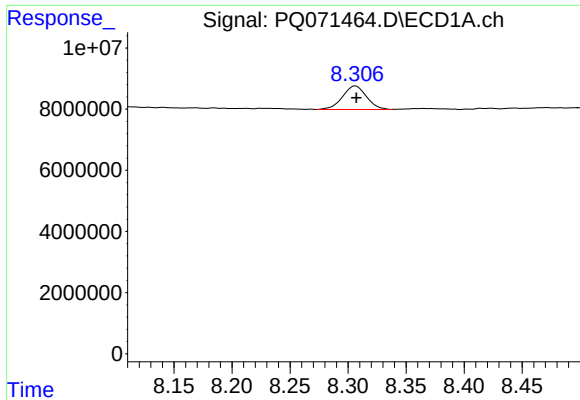
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 44134709
Conc: 130.45 ng/ml



#44 AR-1268-4

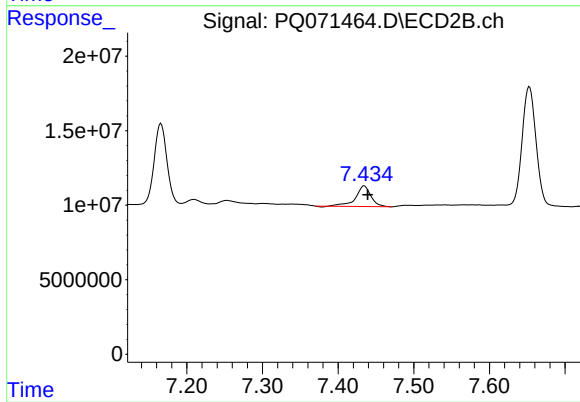
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 63057996
Conc: 124.34 ng/ml



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 11056832
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 19521244
Conc: 5.51 ng/ml