

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
 Data File : PQ035389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 16:15
 Operator : SM\SJ
 Sample : PB115541BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:16:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 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...	4.440	3.745	65569972	37094931	16.758	16.602
2)	SA Decachlor...	10.165	8.737	45935087	29225365	15.584	16.535
Target Compounds							
3)	L1 AR-1016-1	5.608	4.826	5417251	3446438	42.340	44.698
4)	L1 AR-1016-2	5.631	4.845	8046292	4321973	41.954	38.194
5)	L1 AR-1016-3	5.692	5.021	4936445	2436218	43.132	41.716
6)	L1 AR-1016-4	5.792	5.061	3987191	1934387	41.870	41.139
7)	L1 AR-1016-5	6.085	5.274	3952148	2540793	43.413	41.389
10)	L2 AR-1221-3	4.814	4.118	2439924	1701990	29.319	35.034
11)	L3 AR-1232-1	4.814	4.118	2439924	1701990	33.553	38.654
12)	L3 AR-1232-2	5.341	4.845	3827761	4321973	99.324	88.091
13)	L3 AR-1232-3	5.631	5.021	8046292	2436218	98.402	95.345
14)	L3 AR-1232-4	5.792	5.102	3987191	2004174	99.574	87.839
15)	L3 AR-1232-5	5.879	5.274	3306384	2540793	104.406	101.724
16)	L4 AR-1242-1	5.608	4.826	5417251	3446438	56.149	58.243
17)	L4 AR-1242-2	5.631	4.845	8046292	4321973	55.459	50.192
18)	L4 AR-1242-3	5.692	5.021	4936445	2436218	57.058	54.096
19)	L4 AR-1242-4	5.792	5.102	3987191	2004174	57.635	45.260
20)	L4 AR-1242-5	6.461	5.623	3894735	2086209	49.644	37.801
21)	L5 AR-1248-1	5.608	4.826	5417251	3446438	82.072	87.352
22)	L5 AR-1248-2	5.879	5.061	3306384	1934387	34.883	35.641
23)	L5 AR-1248-3	6.085	5.102	3952148	2004174	37.823	35.915
24)	L5 AR-1248-4	6.461	5.274	3894735	2540793	31.626	36.703
25)	L5 AR-1248-5	6.461	5.623	3894735	2086209	33.290	29.599
26)	L6 AR-1254-1	6.461	5.623	3894735	2086209	25.584	15.640 #
27)	L6 AR-1254-2	6.677	5.770	2943125	2361679	12.439	20.439 #
28)	L6 AR-1254-3	7.048	6.184	1367262	3509695	5.325	18.179 #
30)	L6 AR-1254-5	7.753	6.815	9699091	6585694	49.447	40.437
31)	L7 AR-1260-1	7.209	6.299	7676191	5394187	41.627	42.883
32)	L7 AR-1260-2	7.465	6.487	9440861	6227207	43.449	41.236
33)	L7 AR-1260-3	7.825	6.640	5264792	4619250	39.301	33.057
34)	L7 AR-1260-4	8.053	7.110	5725560	3853304	34.740	41.498
35)	L7 AR-1260-5	8.375	7.352	10778849	8548036	36.150	38.093
36)	L8 AR-1262-1	7.825	6.849	5264792	4120882	24.032	26.852
37)	L8 AR-1262-2	8.375	7.352	10778849	8548036	28.612	32.032
38)	L8 AR-1262-3	8.706	7.632	6610667	1680171	27.500	16.189 #
39)	L8 AR-1262-4	8.758	7.697	3563795	6253504	19.726	33.758 #
40)	L8 AR-1262-5	9.431	8.195	2047300	1824084	17.977	24.574 #
41)	L9 AR-1268-1	8.706	7.632	6610667	1680171	13.701	5.039 #
42)	L9 AR-1268-2	8.758	7.697	3563795	6253504	8.260	21.101 #
44)	L9 AR-1268-4	9.431	8.195	2047300	1824084	14.934	19.553 #

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Quant Time: Dec 12 22:16:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 12 22:07:58 2018
Response via : Initial Calibration
Integrator: ChemStation

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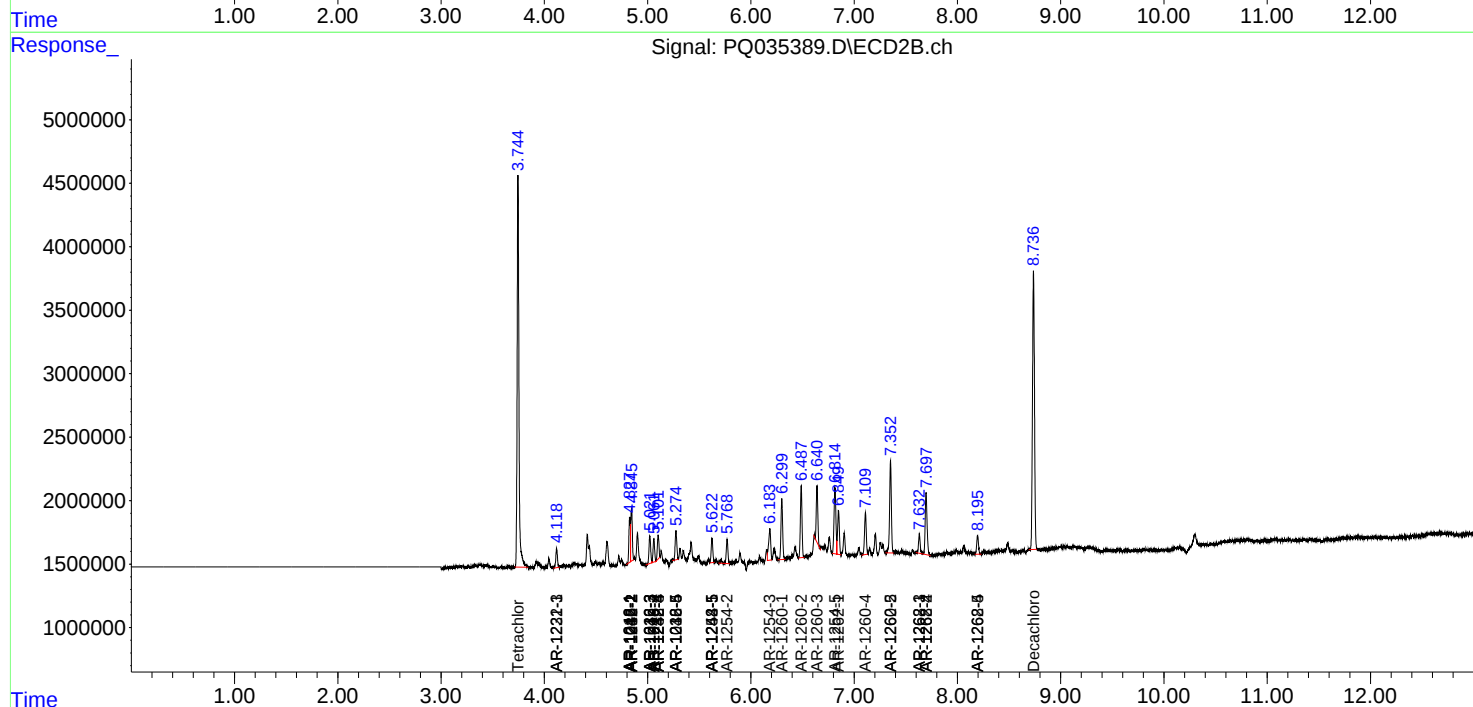
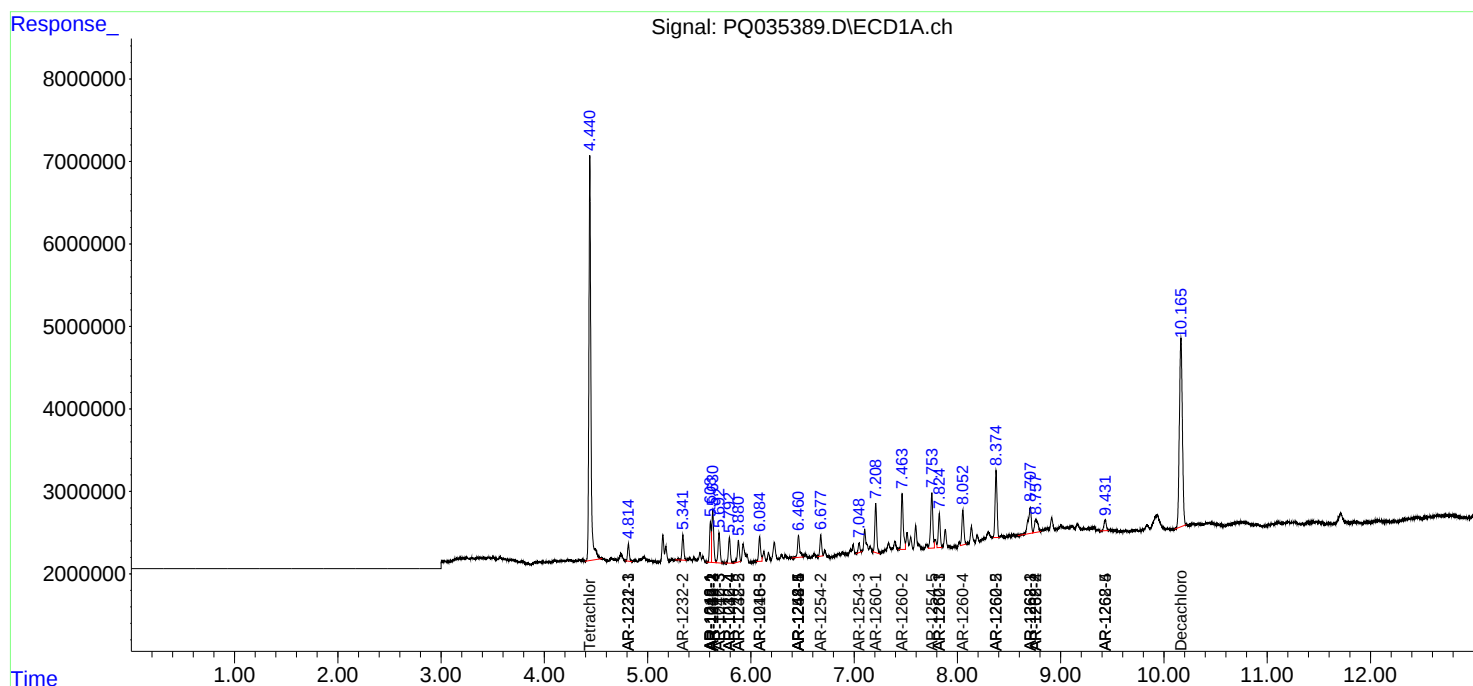
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

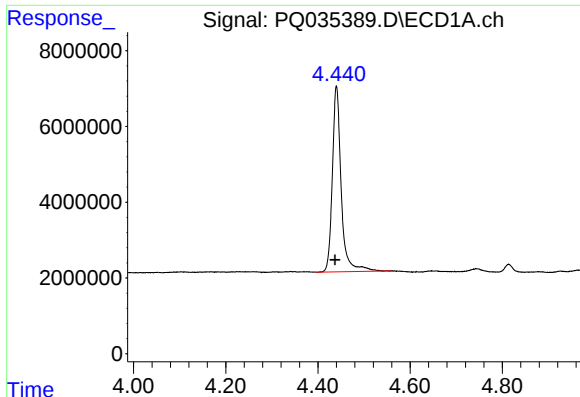
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121218\
Data File : PQ035389.D
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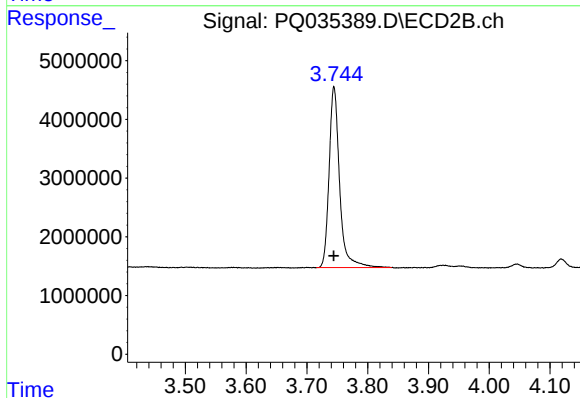




#1 Tetrachloro-m-xylene

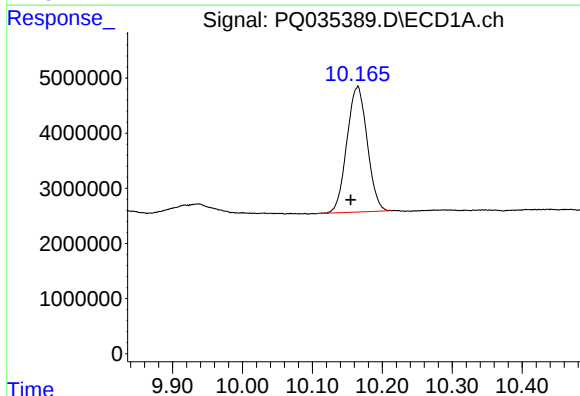
R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 65569972
Conc: 16.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



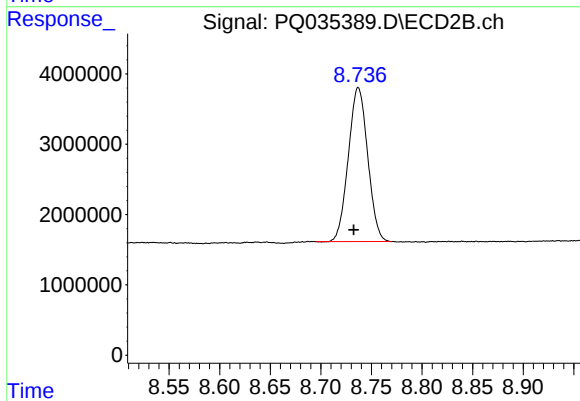
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 37094931
Conc: 16.60 ng/ml



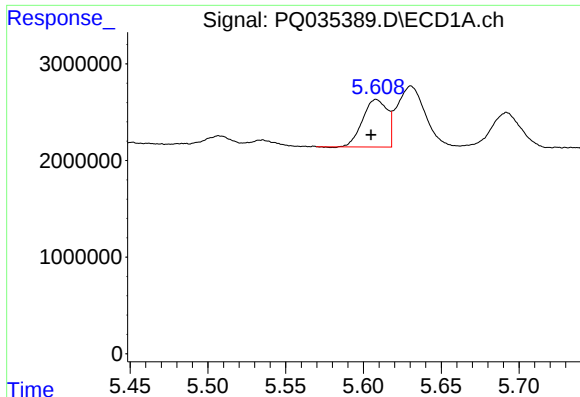
#2 Decachlorobiphenyl

R.T.: 10.165 min
Delta R.T.: 0.010 min
Response: 45935087
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

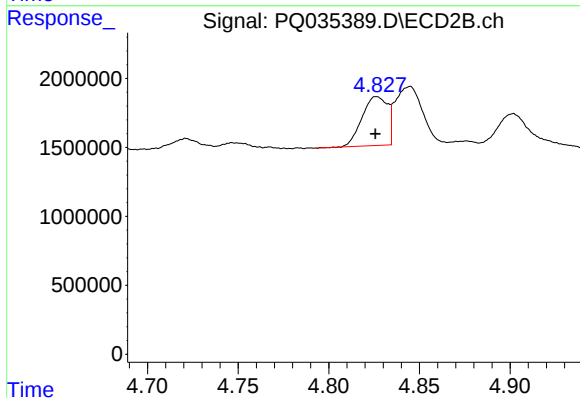
R.T.: 8.737 min
Delta R.T.: 0.004 min
Response: 29225365
Conc: 16.54 ng/ml



#3 AR-1016-1

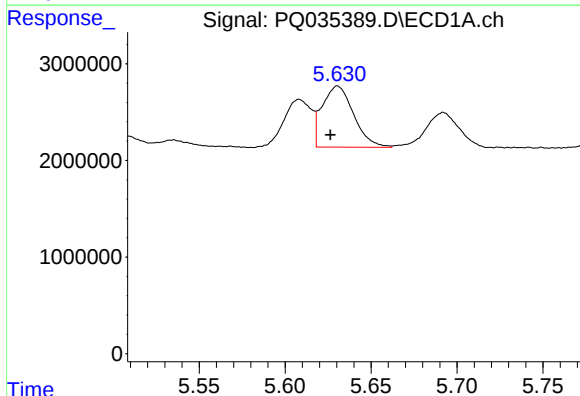
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 5417251
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



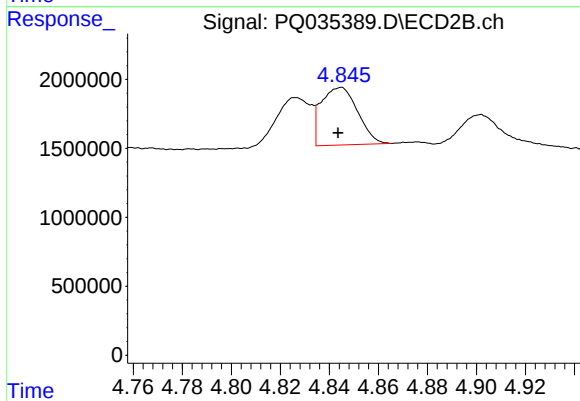
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3446438
Conc: 44.70 ng/ml



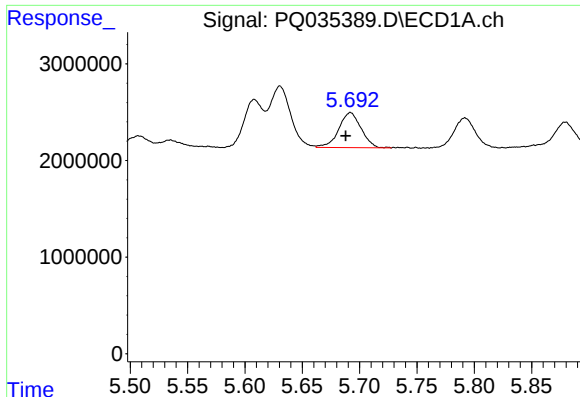
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 8046292
Conc: 41.95 ng/ml



#4 AR-1016-2

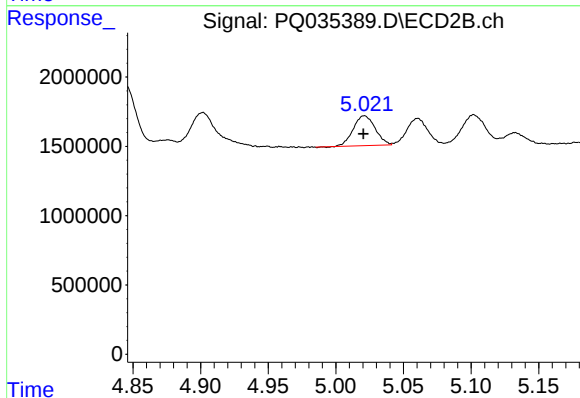
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4321973
Conc: 38.19 ng/ml



#5 AR-1016-3

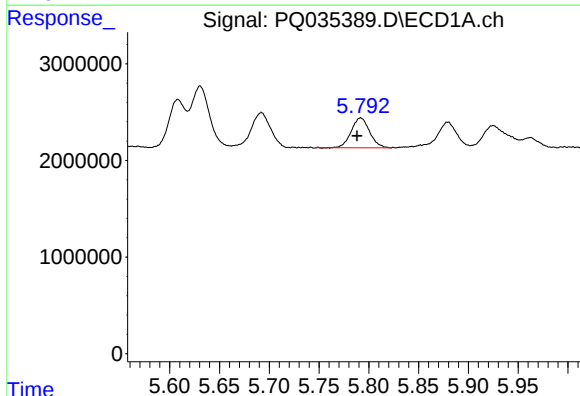
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 4936445
Conc: 43.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



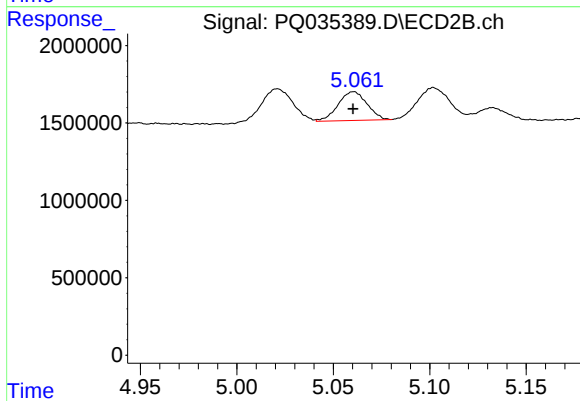
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2436218
Conc: 41.72 ng/ml



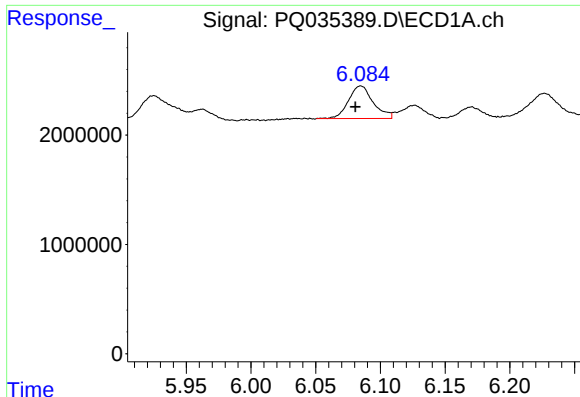
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 3987191
Conc: 41.87 ng/ml



#6 AR-1016-4

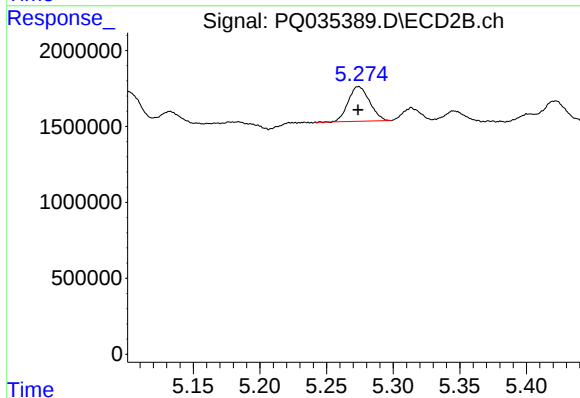
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1934387
Conc: 41.14 ng/ml



#7 AR-1016-5

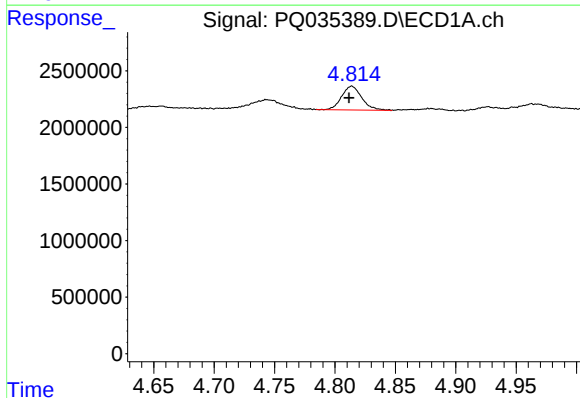
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 3952148
Conc: 43.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



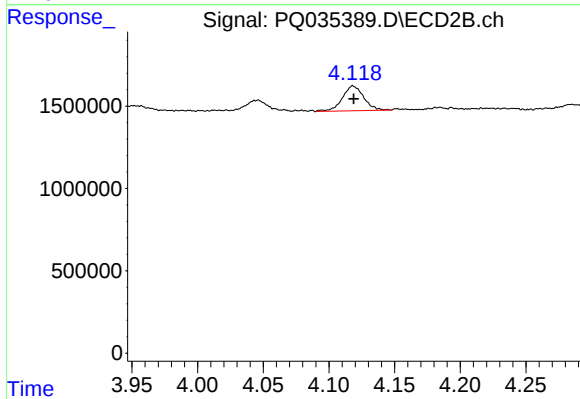
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2540793
Conc: 41.39 ng/ml



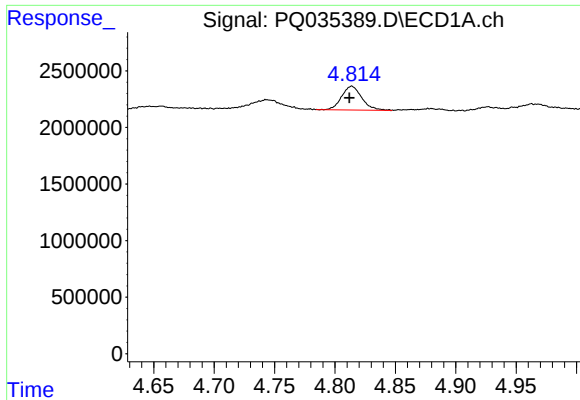
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 2439924
Conc: 29.32 ng/ml



#10 AR-1221-3

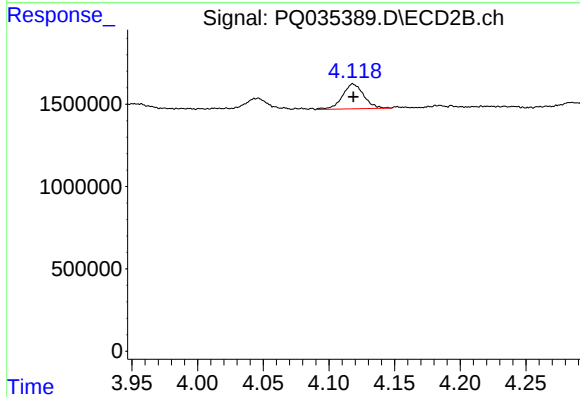
R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1701990
Conc: 35.03 ng/ml



#11 AR-1232-1

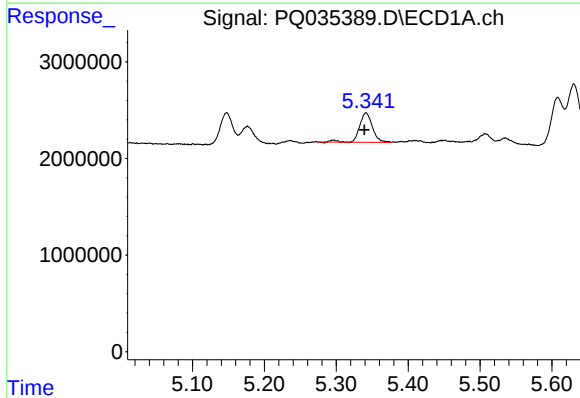
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 2439924
Conc: 33.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



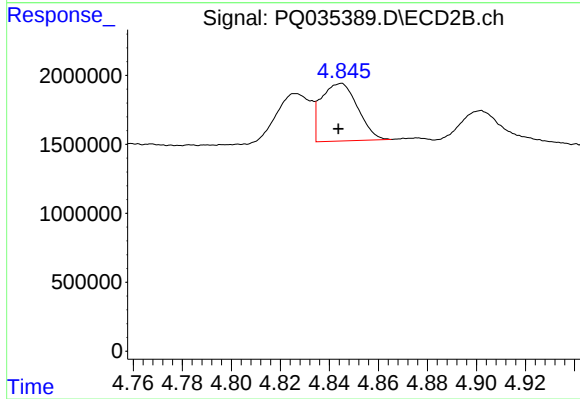
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1701990
Conc: 38.65 ng/ml



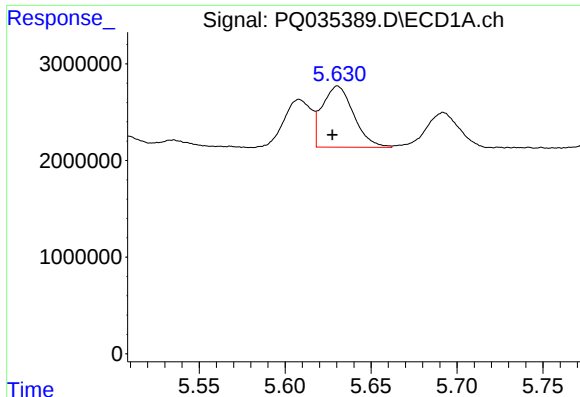
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 3827761
Conc: 99.32 ng/ml



#12 AR-1232-2

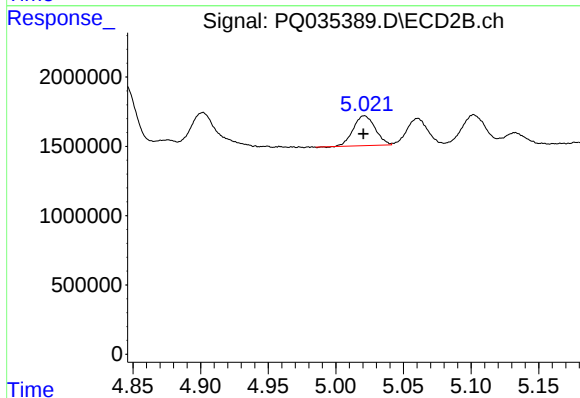
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4321973
Conc: 88.09 ng/ml



#13 AR-1232-3

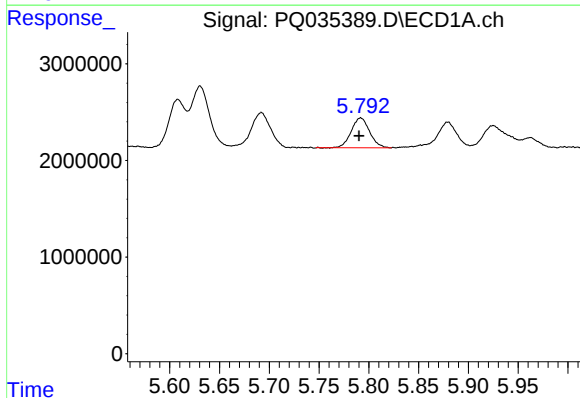
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 8046292
Conc: 98.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



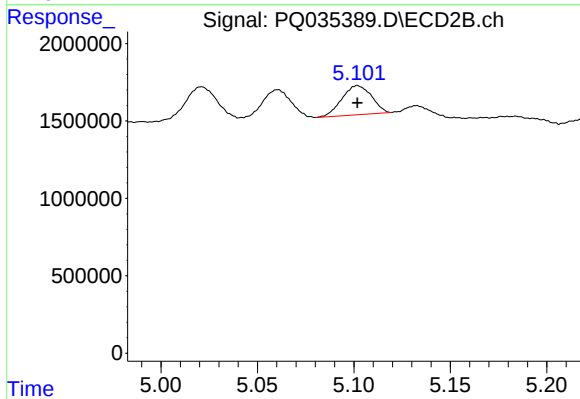
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2436218
Conc: 95.35 ng/ml



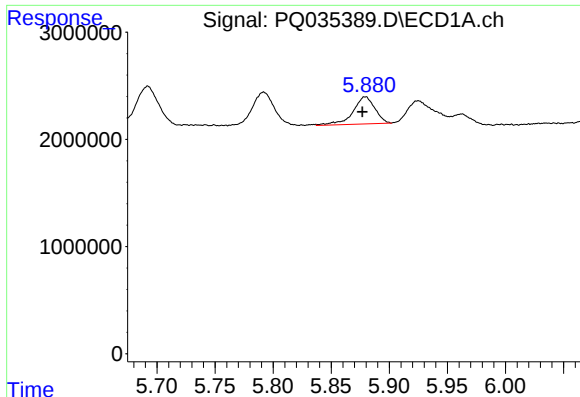
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 3987191
Conc: 99.57 ng/ml



#14 AR-1232-4

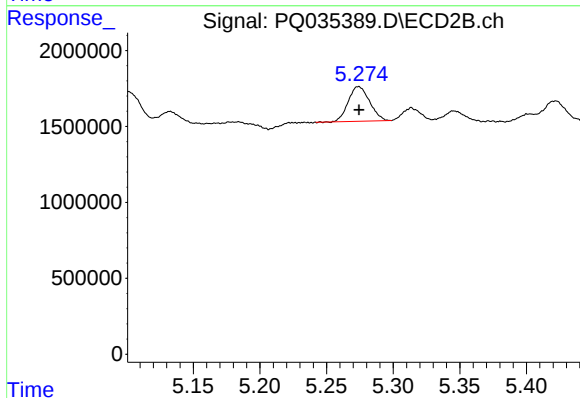
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2004174
Conc: 87.84 ng/ml



#15 AR-1232-5

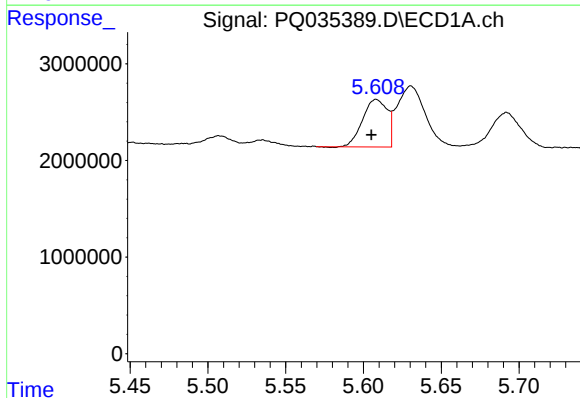
R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 3306384
Conc: 104.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



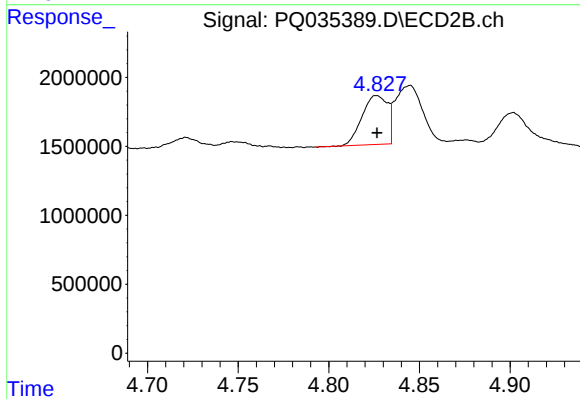
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2540793
Conc: 101.72 ng/ml



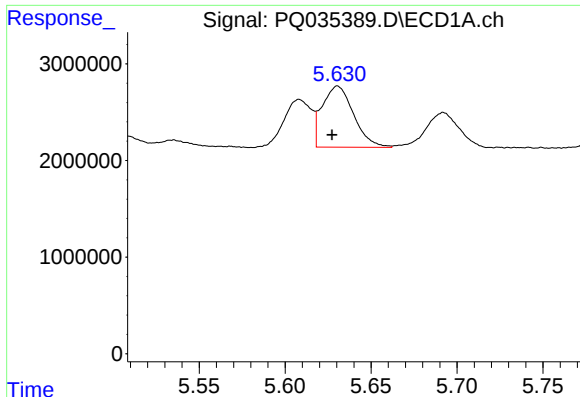
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 5417251
Conc: 56.15 ng/ml



#16 AR-1242-1

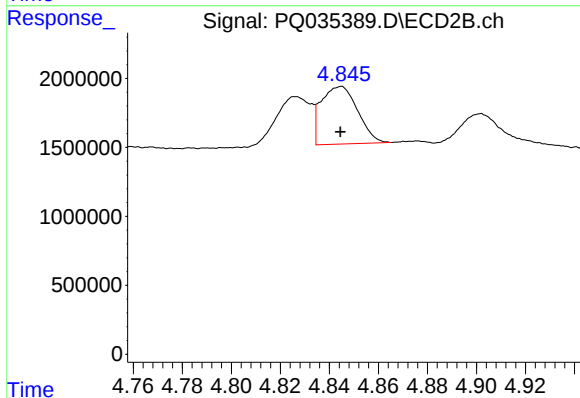
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3446438
Conc: 58.24 ng/ml



#17 AR-1242-2

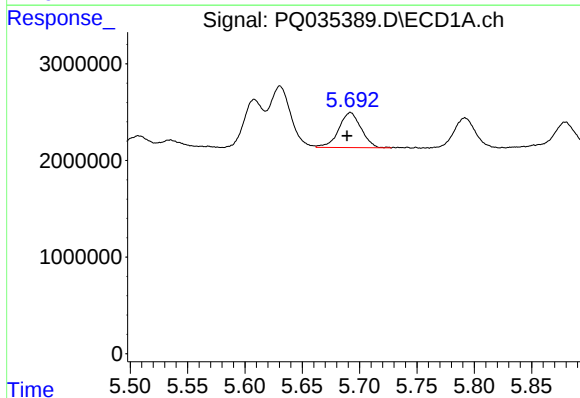
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 8046292
Conc: 55.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



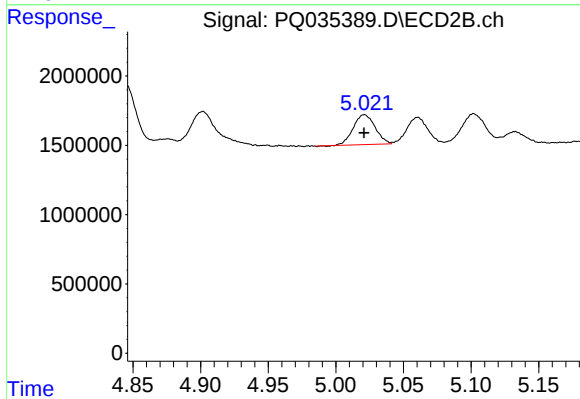
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4321973
Conc: 50.19 ng/ml



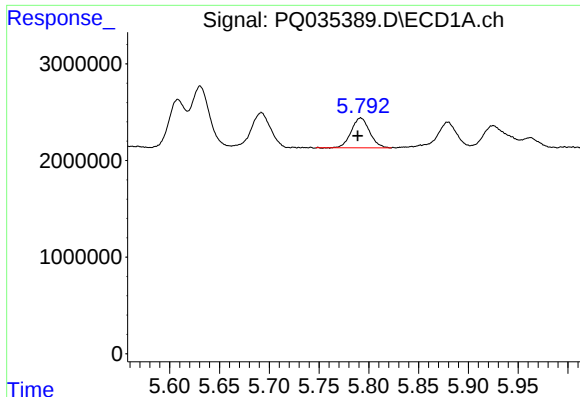
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 4936445
Conc: 57.06 ng/ml



#18 AR-1242-3

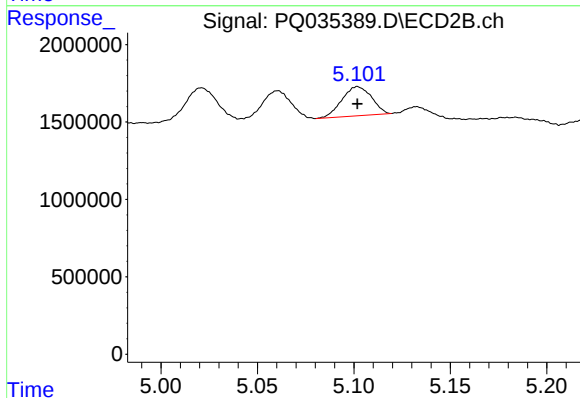
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2436218
Conc: 54.10 ng/ml



#19 AR-1242-4

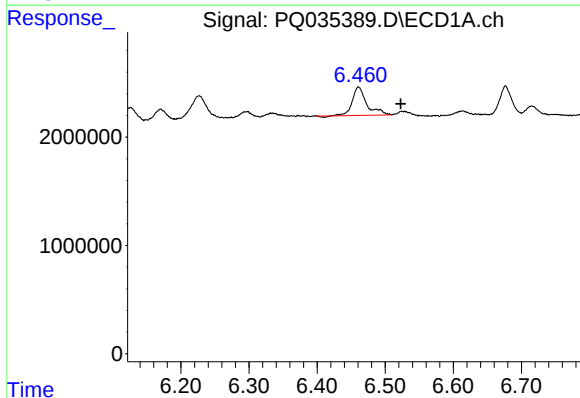
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 3987191
Conc: 57.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



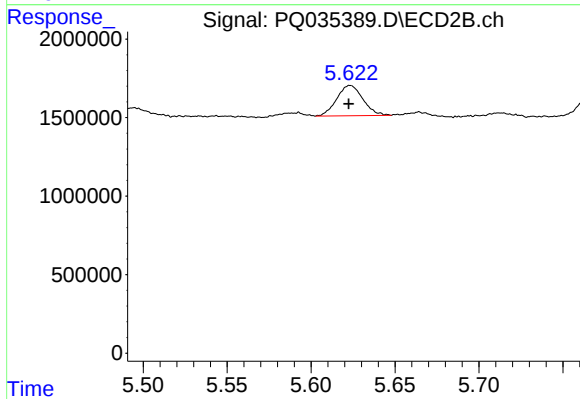
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2004174
Conc: 45.26 ng/ml



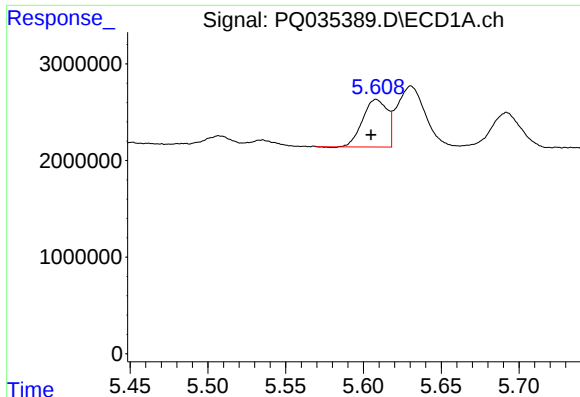
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.062 min
Response: 3894735
Conc: 49.64 ng/ml



#20 AR-1242-5

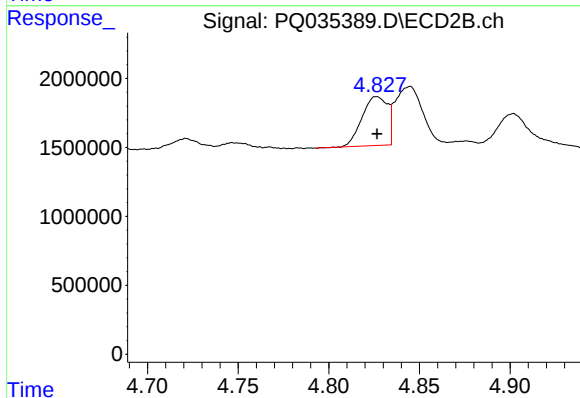
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 2086209
Conc: 37.80 ng/ml



#21 AR-1248-1

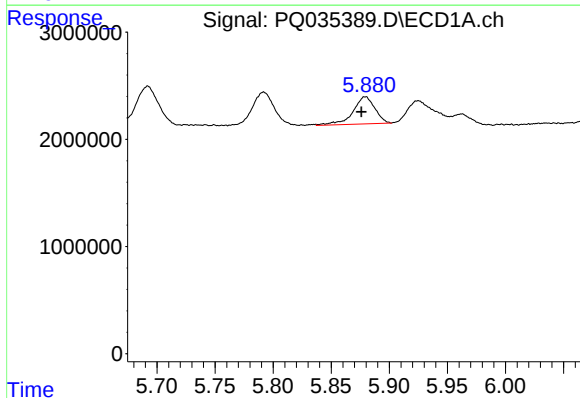
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 5417251
Conc: 82.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



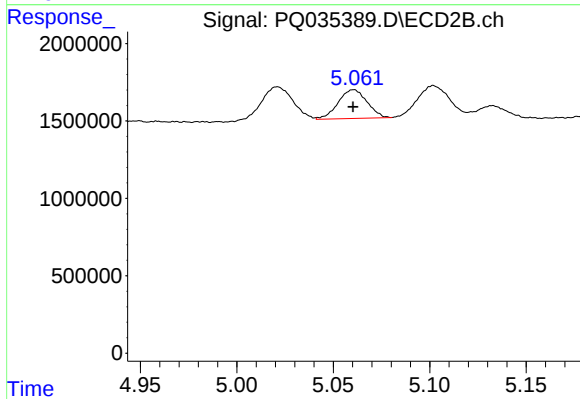
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 3446438
Conc: 87.35 ng/ml



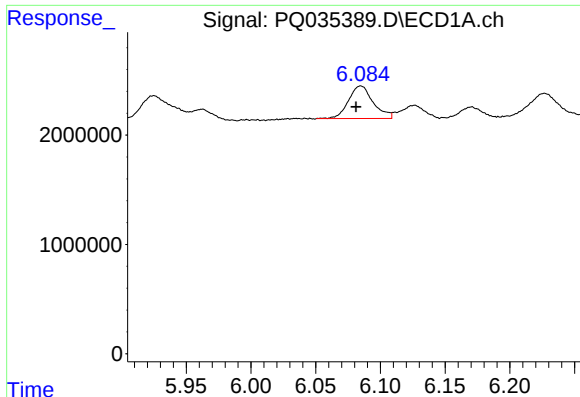
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.003 min
Response: 3306384
Conc: 34.88 ng/ml



#22 AR-1248-2

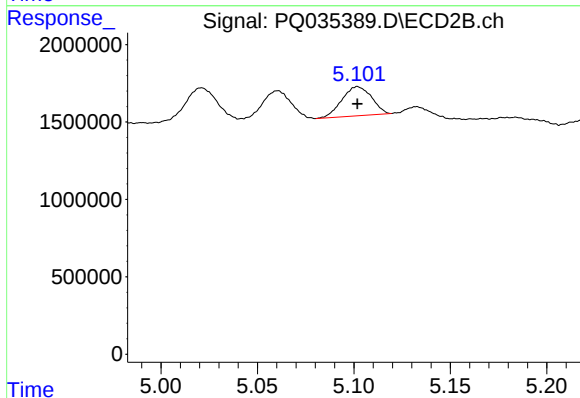
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 1934387
Conc: 35.64 ng/ml



#23 AR-1248-3

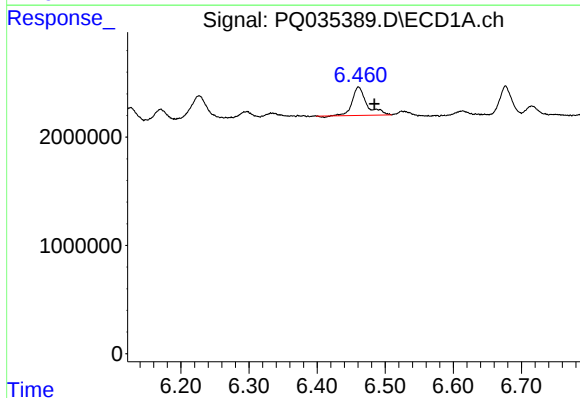
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 3952148
Conc: 37.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



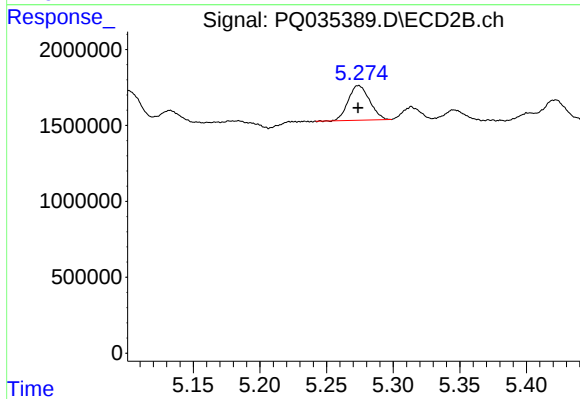
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 2004174
Conc: 35.92 ng/ml



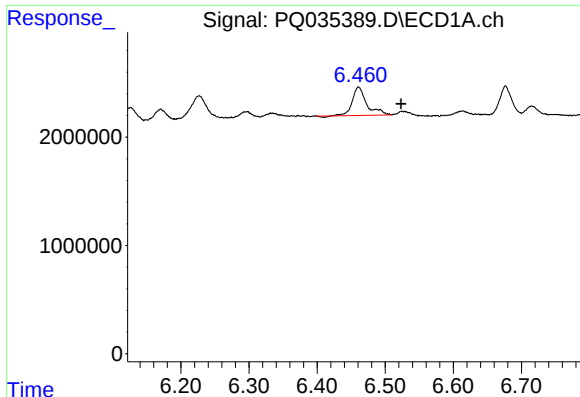
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 3894735
Conc: 31.63 ng/ml



#24 AR-1248-4

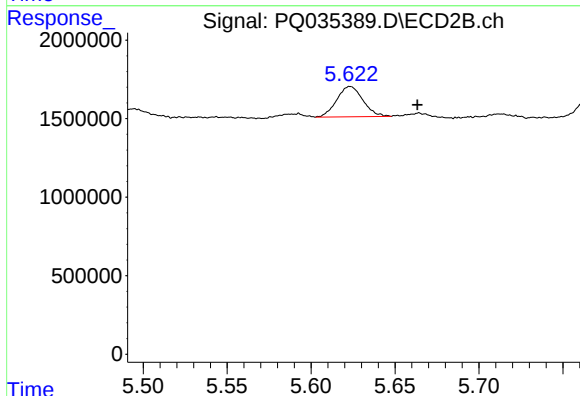
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 2540793
Conc: 36.70 ng/ml



#25 AR-1248-5

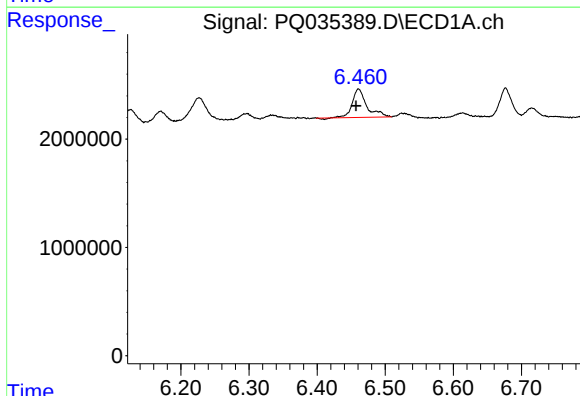
R.T.: 6.461 min
Delta R.T.: -0.062 min
Response: 3894735
Conc: 33.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



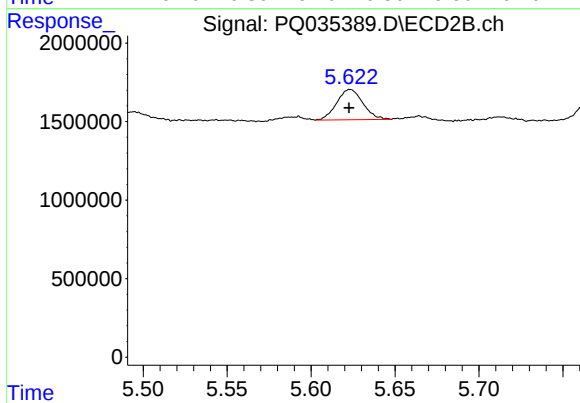
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.040 min
Response: 2086209
Conc: 29.60 ng/ml



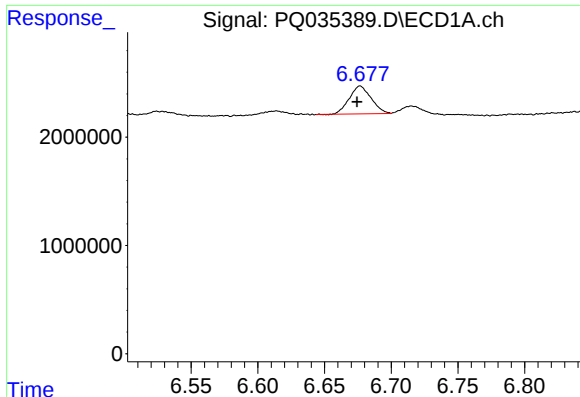
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 3894735
Conc: 25.58 ng/ml



#26 AR-1254-1

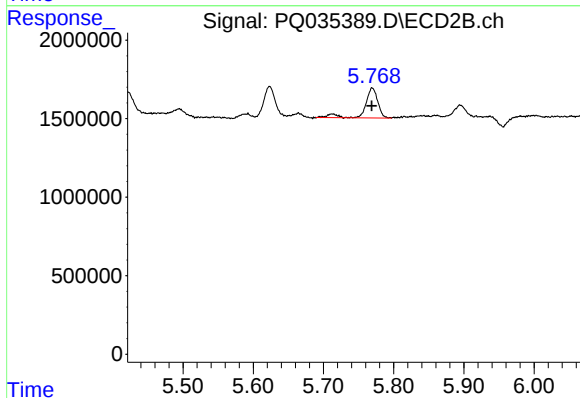
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 2086209
Conc: 15.64 ng/ml



#27 AR-1254-2

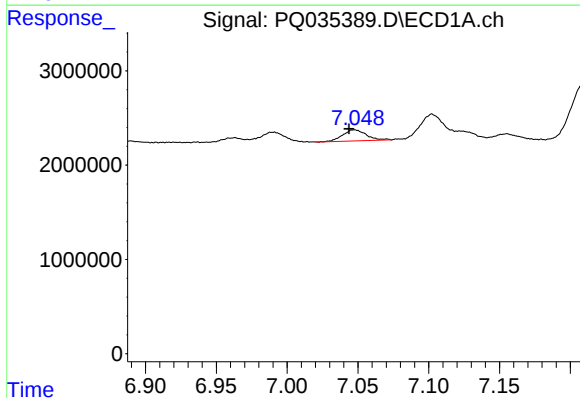
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 2943125
Conc: 12.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



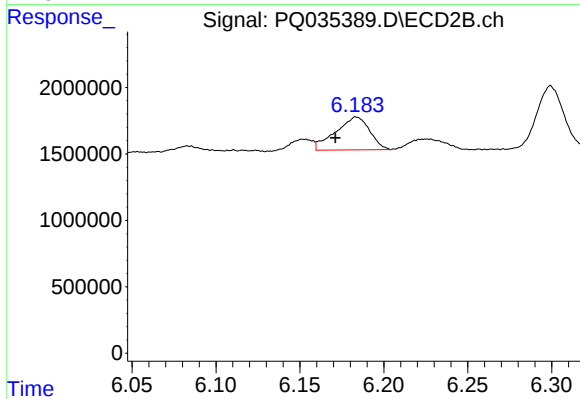
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.001 min
Response: 2361679
Conc: 20.44 ng/ml



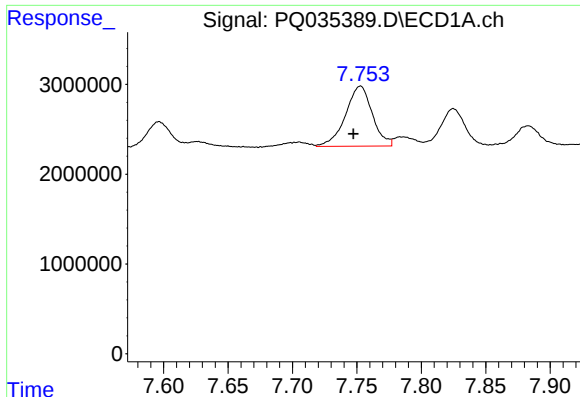
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 1367262
Conc: 5.33 ng/ml



#28 AR-1254-3

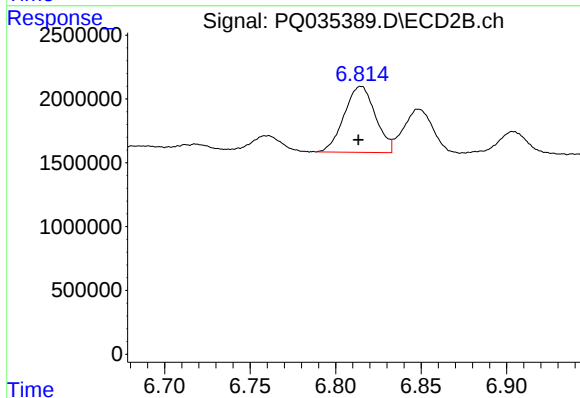
R.T.: 6.184 min
Delta R.T.: 0.013 min
Response: 3509695
Conc: 18.18 ng/ml



#30 AR-1254-5

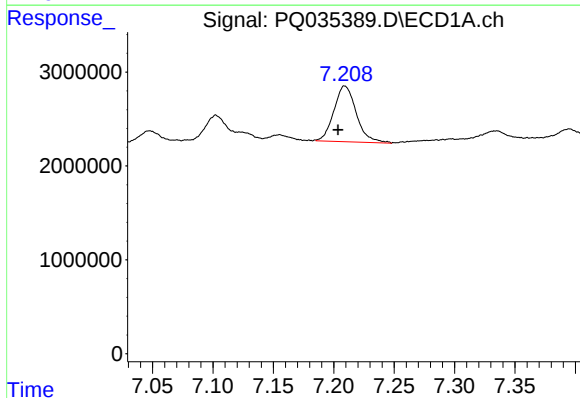
R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 9699091
Conc: 49.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



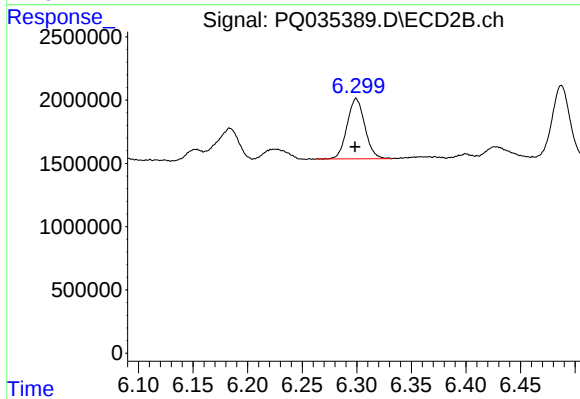
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 6585694
Conc: 40.44 ng/ml



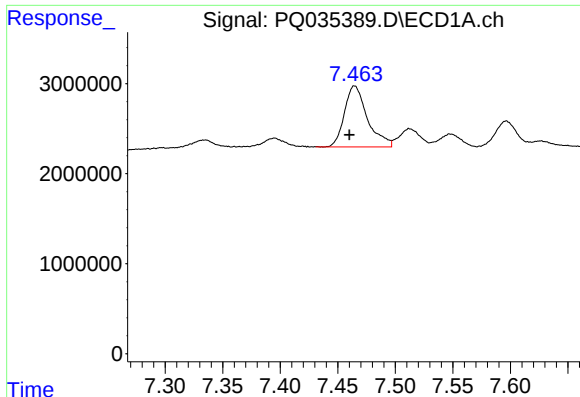
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: 7676191
Conc: 41.63 ng/ml



#31 AR-1260-1

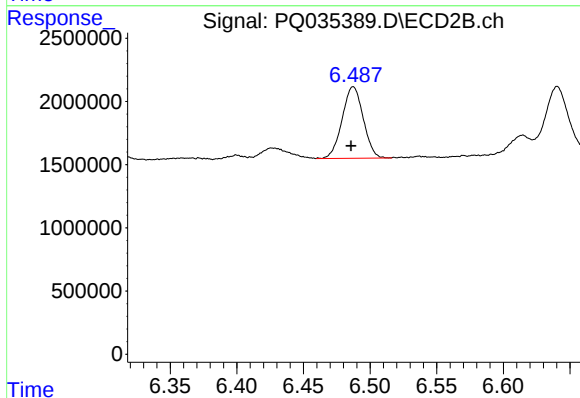
R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 5394187
Conc: 42.88 ng/ml



#32 AR-1260-2

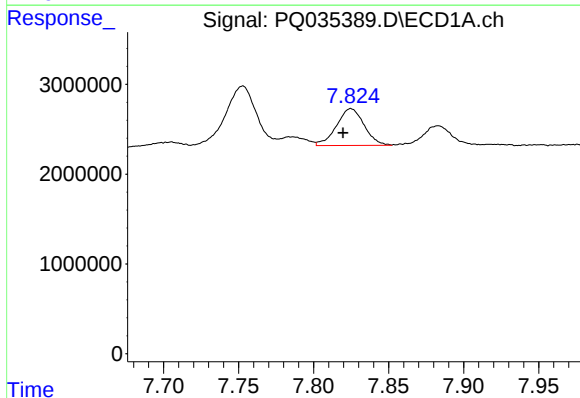
R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 9440861
Conc: 43.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



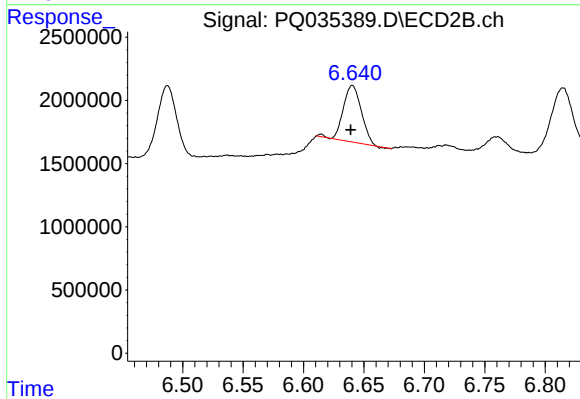
#32 AR-1260-2

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 6227207
Conc: 41.24 ng/ml



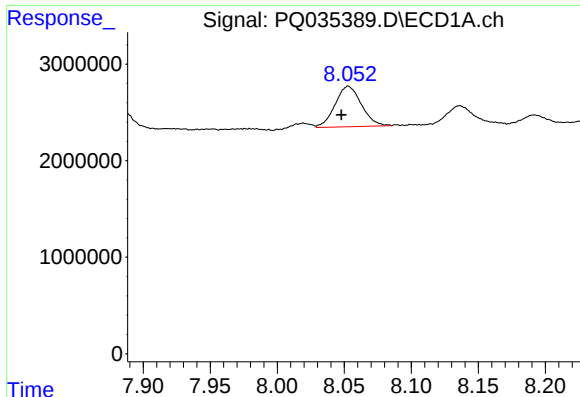
#33 AR-1260-3

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 5264792
Conc: 39.30 ng/ml



#33 AR-1260-3

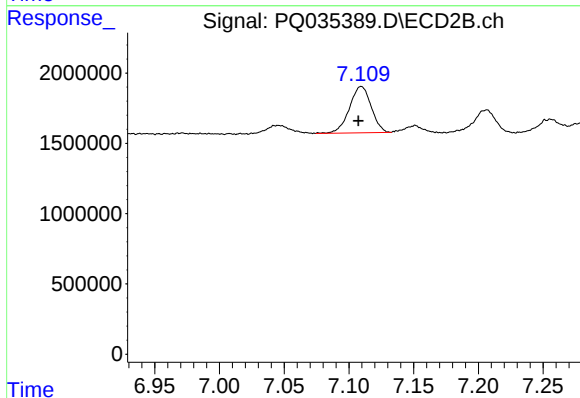
R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 4619250
Conc: 33.06 ng/ml



#34 AR-1260-4

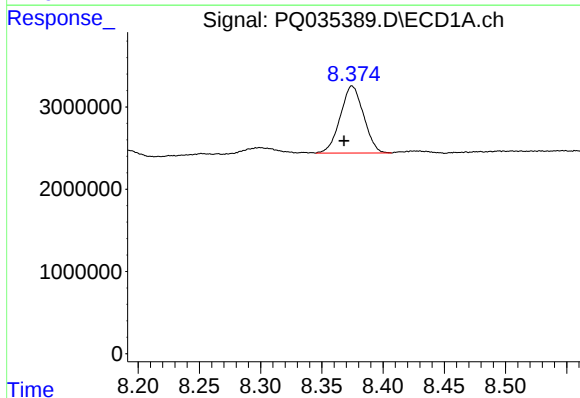
R.T.: 8.053 min
Delta R.T.: 0.005 min
Response: 5725560
Conc: 34.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



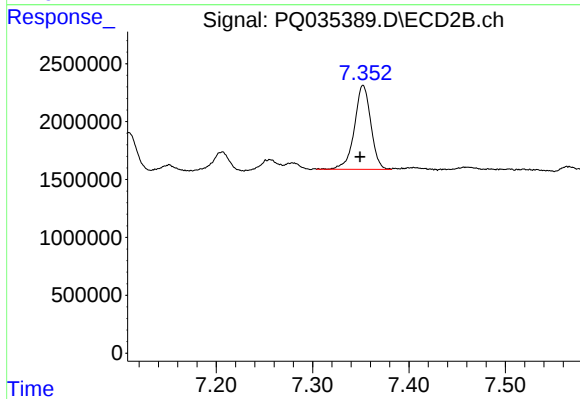
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 3853304
Conc: 41.50 ng/ml



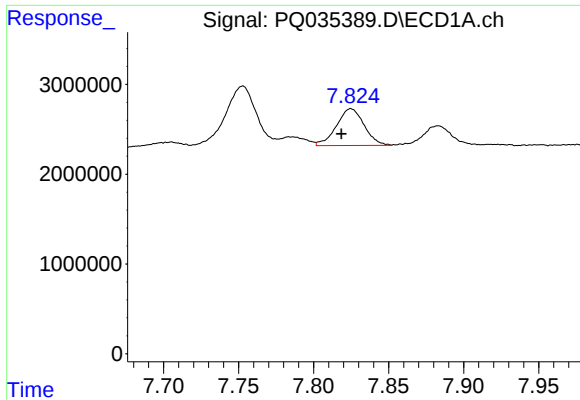
#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: 0.007 min
Response: 10778849
Conc: 36.15 ng/ml



#35 AR-1260-5

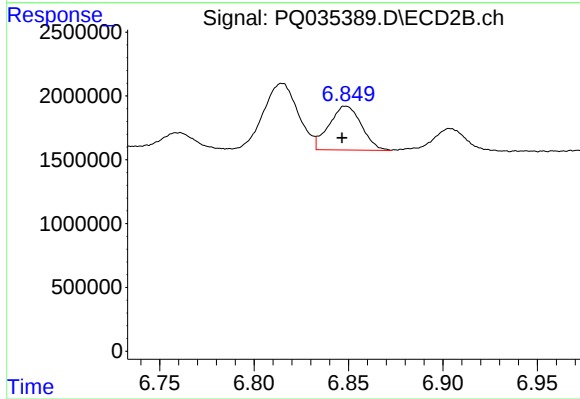
R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 8548036
Conc: 38.09 ng/ml



#36 AR-1262-1

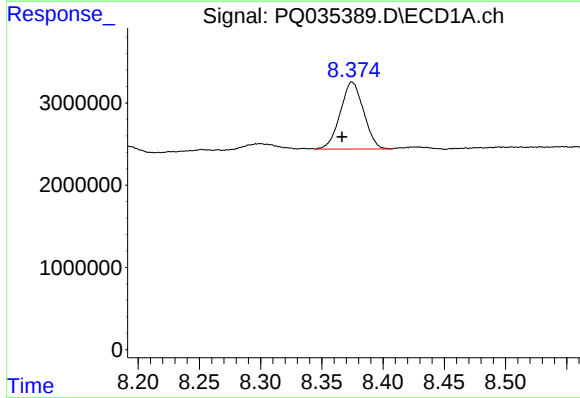
R.T.: 7.825 min
Delta R.T.: 0.006 min
Response: 5264792
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



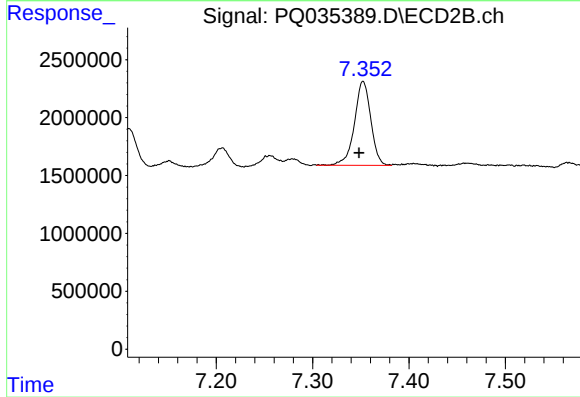
#36 AR-1262-1

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 4120882
Conc: 26.85 ng/ml



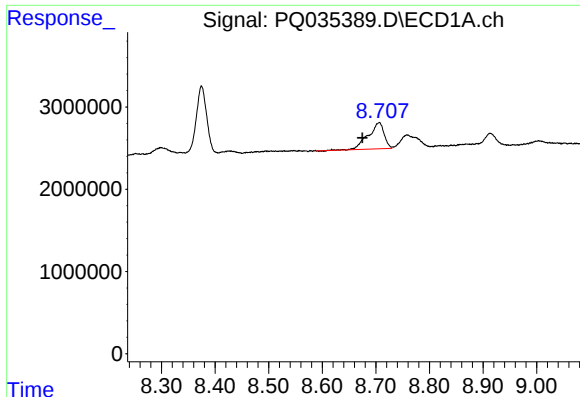
#37 AR-1262-2

R.T.: 8.375 min
Delta R.T.: 0.008 min
Response: 10778849
Conc: 28.61 ng/ml



#37 AR-1262-2

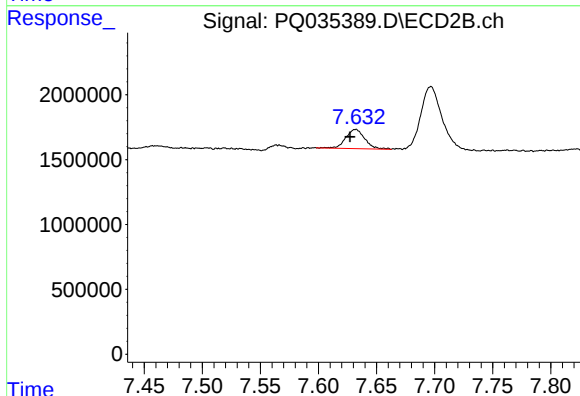
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 8548036
Conc: 32.03 ng/ml



#38 AR-1262-3

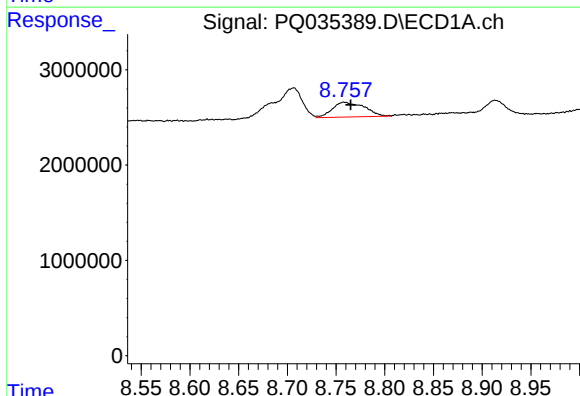
R.T.: 8.706 min
Delta R.T.: 0.032 min
Response: 6610667
Conc: 27.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



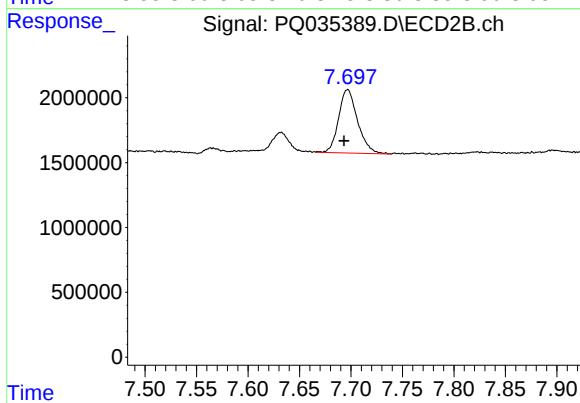
#38 AR-1262-3

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 1680171
Conc: 16.19 ng/ml



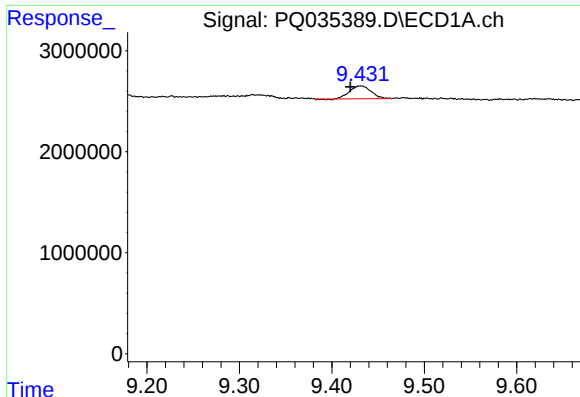
#39 AR-1262-4

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 3563795
Conc: 19.73 ng/ml



#39 AR-1262-4

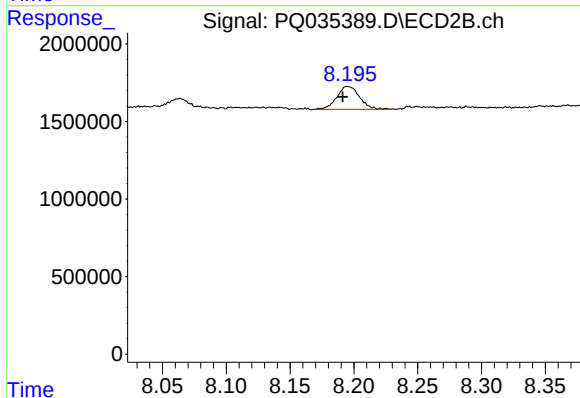
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 6253504
Conc: 33.76 ng/ml



#40 AR-1262-5

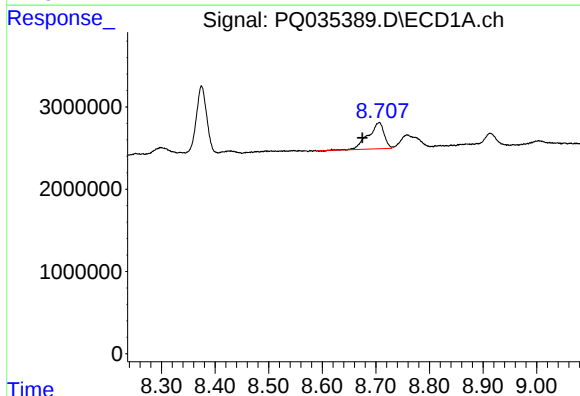
R.T.: 9.431 min
Delta R.T.: 0.011 min
Response: 2047300
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



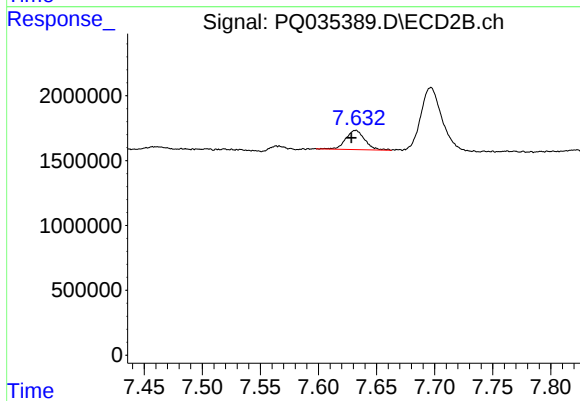
#40 AR-1262-5

R.T.: 8.195 min
Delta R.T.: 0.004 min
Response: 1824084
Conc: 24.57 ng/ml



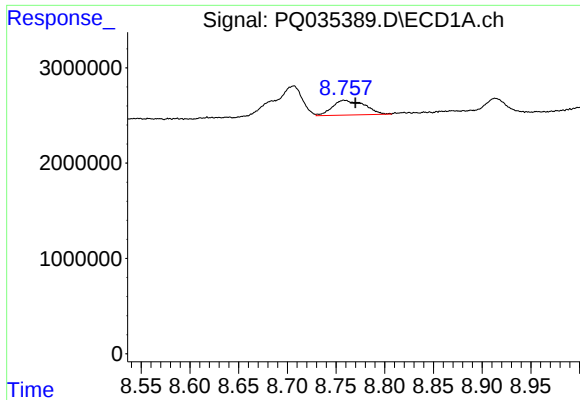
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.032 min
Response: 6610667
Conc: 13.70 ng/ml



#41 AR-1268-1

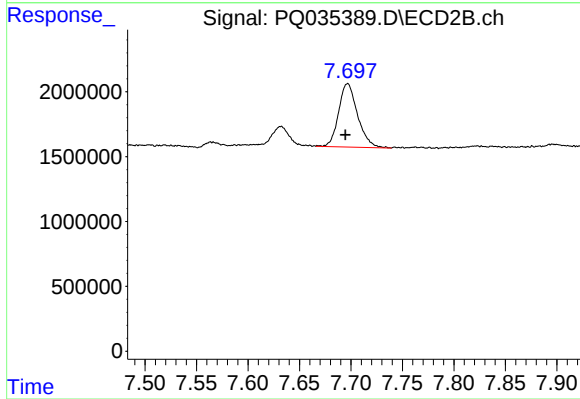
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 1680171
Conc: 5.04 ng/ml



#42 AR-1268-2

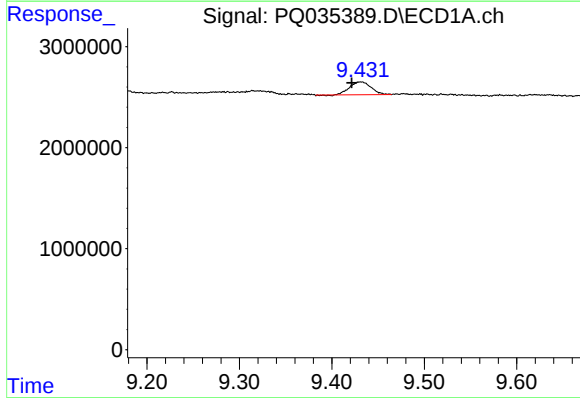
R.T.: 8.758 min
Delta R.T.: -0.011 min
Response: 3563795
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



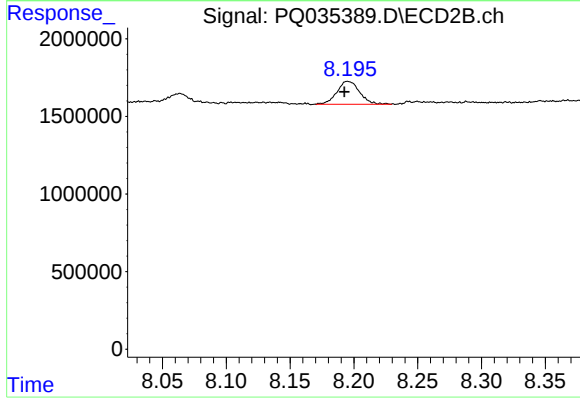
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.002 min
Response: 6253504
Conc: 21.10 ng/ml



#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: 0.010 min
Response: 2047300
Conc: 14.93 ng/ml



#44 AR-1268-4

R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 1824084
Conc: 19.55 ng/ml