

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
 Data File : PQ031268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 15:26
 Operator : SM\SJ
 Sample : PB112240BS
 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: Aug 22 00:35:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 05:13:46 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...	4.604	3.882	37237165	32746256	17.896	18.276
2)	SA Decachlor...	10.466	8.970	35148123	34782316	18.833	18.338
Target Compounds							
3)	L1 AR-1016-1	4.979	4.587	3408242	2310086	99.992	93.978
4)	L1 AR-1016-2	5.514	4.983	5219887	7296426	108.207	117.421
5)	L1 AR-1016-3	5.782	5.003	7679678	9325404	111.394	105.721
6)	L1 AR-1016-4	5.868	5.060	7370090	6748396	116.360	118.748
7)	L1 AR-1016-5	6.403	5.220	4787439	4311629	86.600	121.978 #
10)	L2 AR-1221-3	4.979	4.264	3408242	2861410	71.327	68.149
11)	L3 AR-1232-1	5.317	4.587	5235321	2310086	268.462	241.504
12)	L3 AR-1232-2	5.514	5.003	5219887	9325404	284.999	280.108
13)	L3 AR-1232-3	5.782	5.060	7679678	6748396	293.405	291.653
14)	L3 AR-1232-4	5.868	5.263	7370090	5279297	287.522	327.817
15)	L3 AR-1232-5	6.262	5.589	5385015	4123204	296.090	218.761 #
16)	L4 AR-1242-1	5.514	4.762	5219887	4595139	152.020	152.904
17)	L4 AR-1242-2	5.782	5.003	7679678	9325404	165.077	156.446
18)	L4 AR-1242-3	5.804	5.182	11308530	5129733	164.583	161.675
19)	L4 AR-1242-4	6.262	5.220	5385015	4311629	150.560	173.945
20)	L4 AR-1242-5	6.403	5.438	4787439	5180727	122.911	149.381
21)	L5 AR-1248-1	6.262	5.220	5385015	4311629	86.188	90.159
22)	L5 AR-1248-2	6.403	5.263	4787439	5279297	91.505	108.160
23)	L5 AR-1248-3	6.640	5.438	5445566	5180727	100.210	87.541
24)	L5 AR-1248-4	6.640	5.792	5445566	3922589	75.576	44.156 #
25)	L5 AR-1248-5	6.857	5.792	4852821	3922589	67.473	64.809
26)	L6 AR-1254-1	6.640	5.792	5445566	3922589	64.747	36.551 #
27)	L6 AR-1254-2	6.857	5.937	4852821	3957473	36.604	42.116
28)	L6 AR-1254-3	7.172	6.358	2481556	8850030	30.765	55.281 #
29)	L6 AR-1254-4	7.513	6.599	1808522	2451921	16.932	24.688 #
30)	L6 AR-1254-5	7.931	6.991	16851233	14950001	147.850	107.459 #
31)	L7 AR-1260-1	7.389	6.475	12099500	11035367	114.891	103.343
32)	L7 AR-1260-2	7.645	6.660	13589146	13535113	107.446	103.905
33)	L7 AR-1260-3	7.931	7.028	16851233	9717240	117.461	92.952
34)	L7 AR-1260-4	8.571	7.529	19063233	21135767	90.497	88.783
35)	L7 AR-1260-5	8.914	7.879	13372790	16970935	101.022	97.751
36)	L8 AR-1262-1	7.389	6.475	12099500	11035367	137.526	127.049
37)	L8 AR-1262-2	7.645	6.660	13589146	13535113	131.886	129.233
38)	L8 AR-1262-3	7.931	7.028	16851233	9717240	169.696	66.105 #
39)	L8 AR-1262-4	8.239	7.291	11150620	9096886	86.774	68.497
40)	L8 AR-1262-5	8.571	7.529	19063233	21135767	76.089	75.699
41)	L9 AR-1268-1	8.914	7.814	13372790	4959670	54.348	18.605 #
42)	L9 AR-1268-2	8.972	7.879	7125220	16970935	32.015	70.181 #
44)	L9 AR-1268-4	9.679	8.387	4662378	4736136	56.635	53.311

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 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
45) L9	AR-1268-5	10.110	0.000	2754696	0	4.563	N.D. #

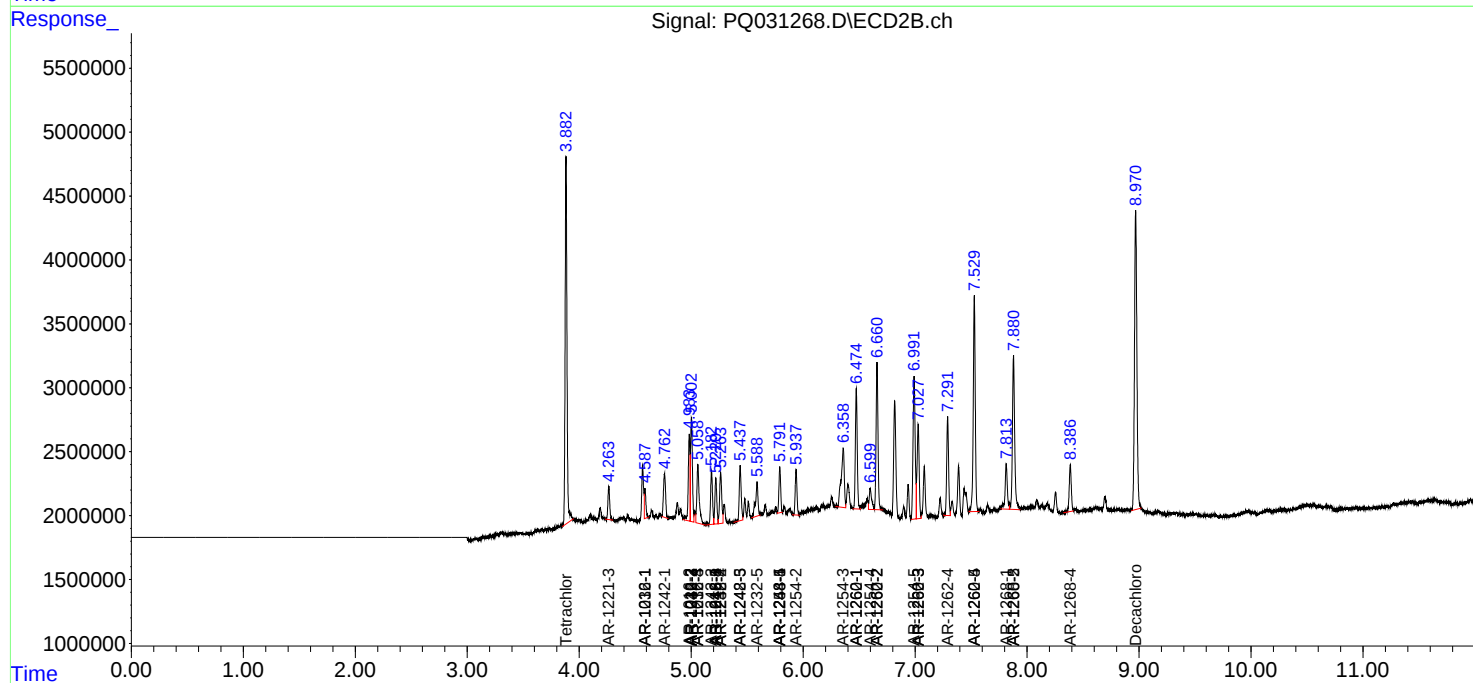
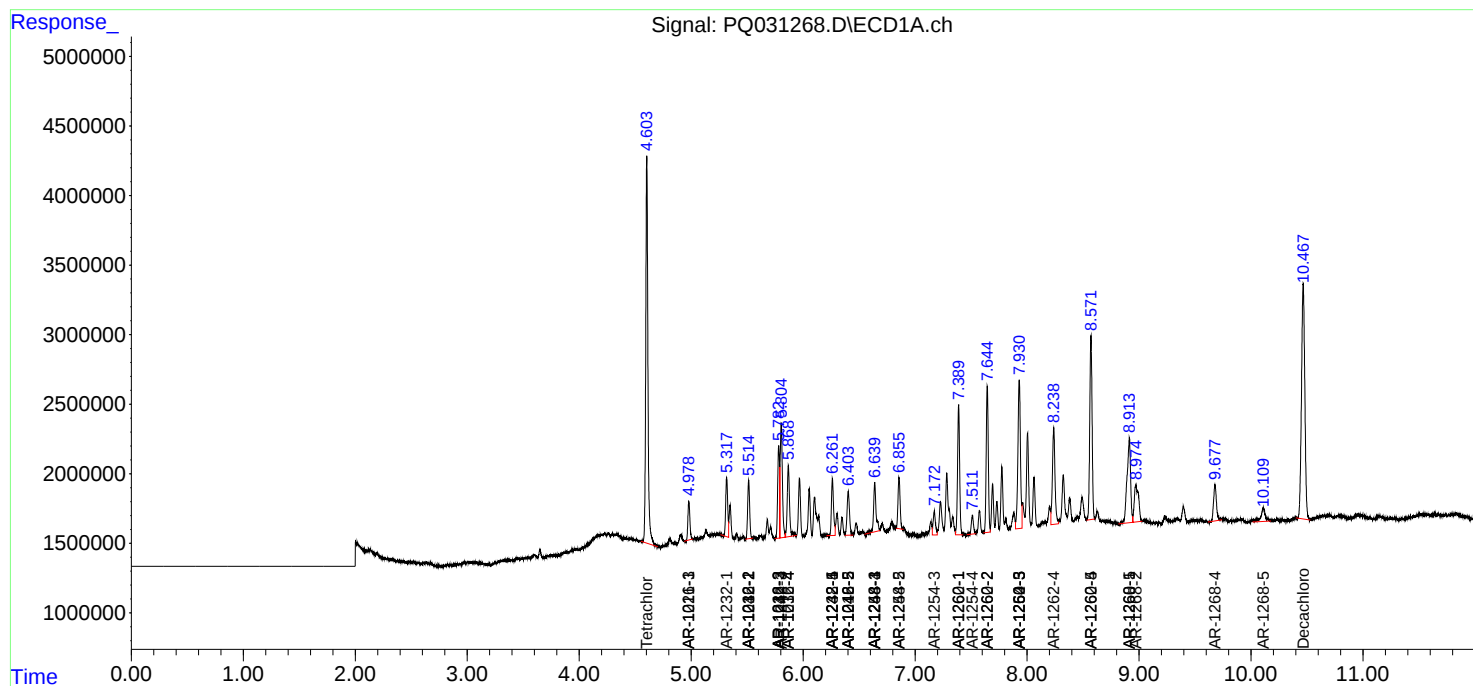
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

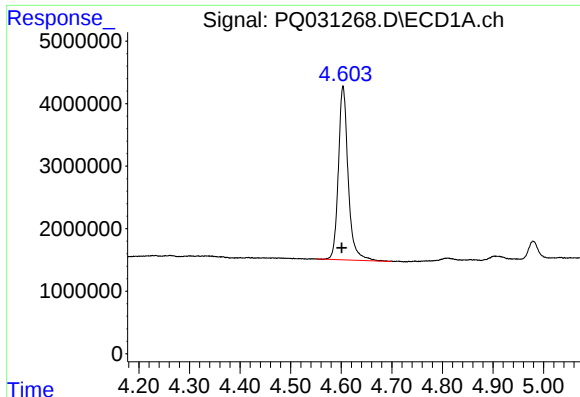
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082118\
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Acq On : 21 Aug 2018 15:26
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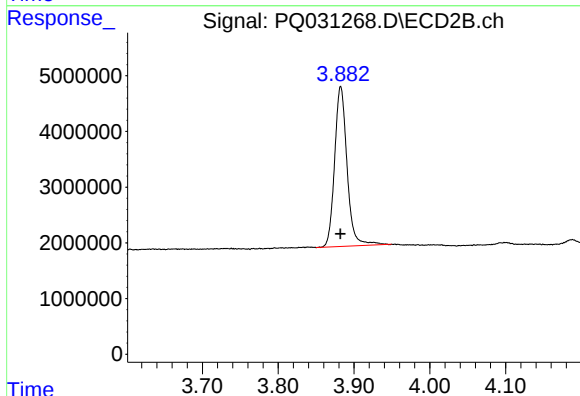




#1 Tetrachloro-m-xylene

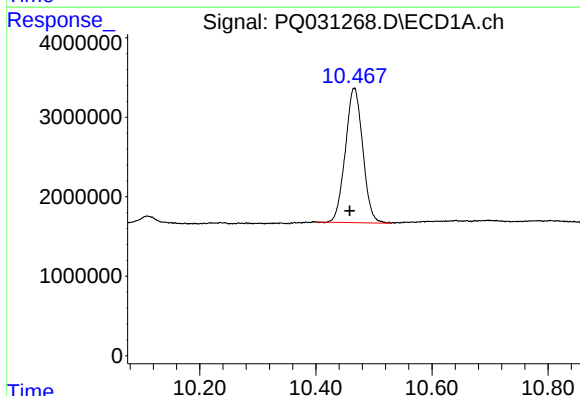
R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 37237165
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



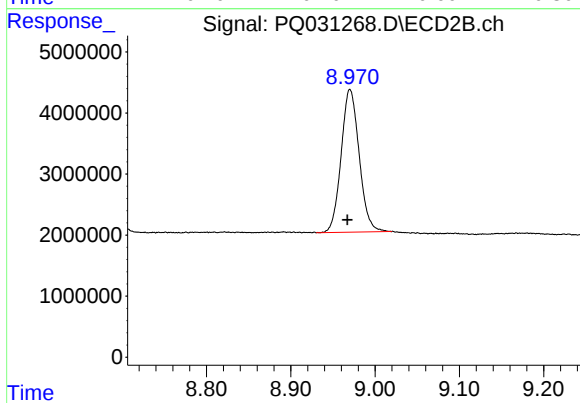
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 32746256
Conc: 18.28 ng/ml



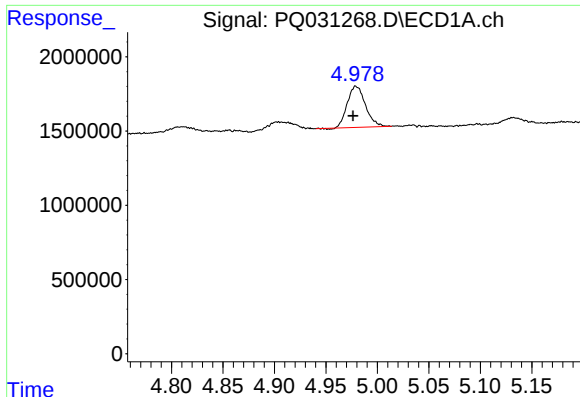
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.008 min
Response: 35148123
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

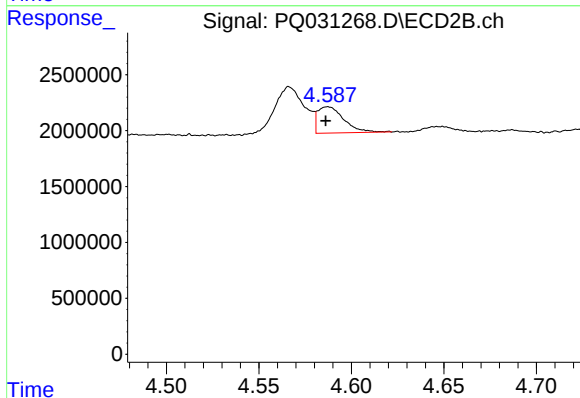
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 34782316
Conc: 18.34 ng/ml



#3 AR-1016-1

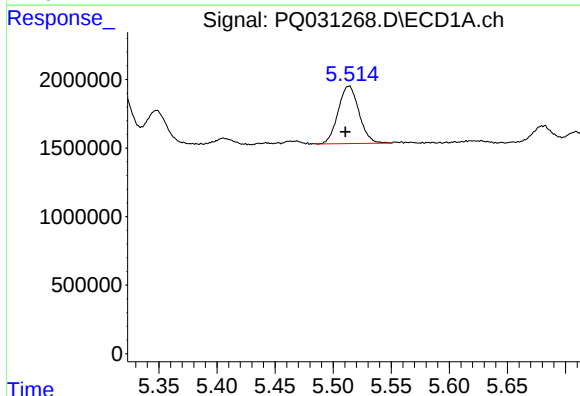
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 3408242
Conc: 99.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



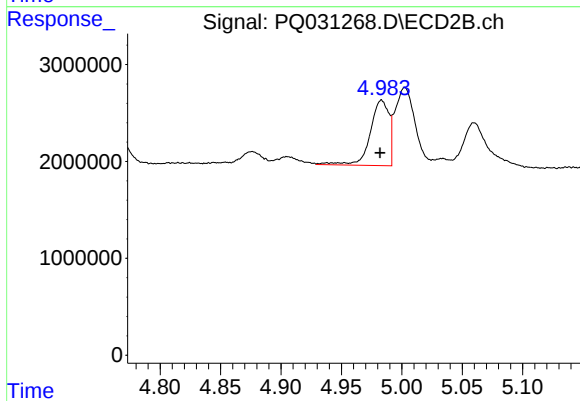
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.001 min
Response: 2310086
Conc: 93.98 ng/ml



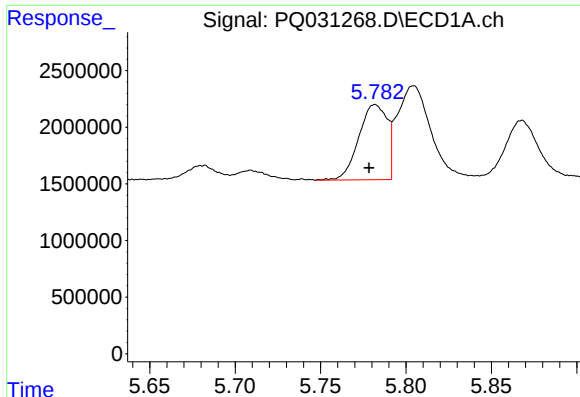
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 5219887
Conc: 108.21 ng/ml



#4 AR-1016-2

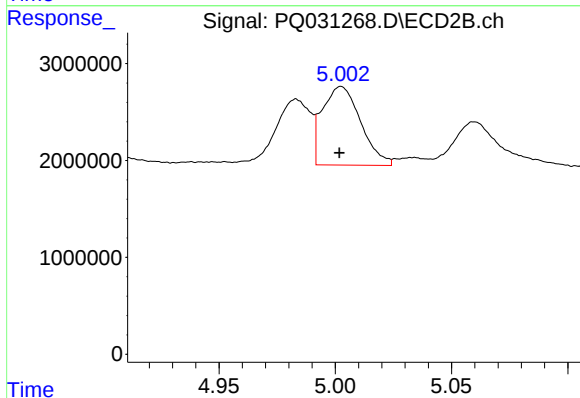
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 7296426
Conc: 117.42 ng/ml



#5 AR-1016-3

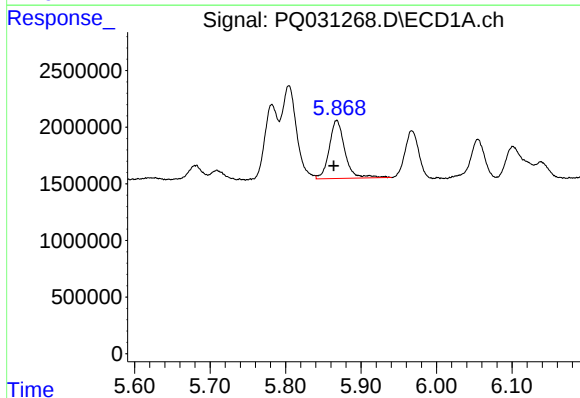
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 7679678
Conc: 111.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



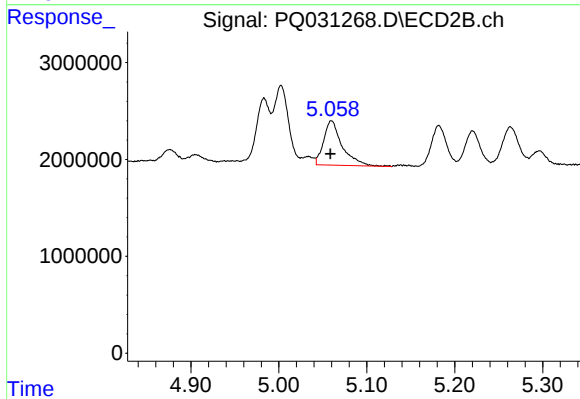
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 9325404
Conc: 105.72 ng/ml



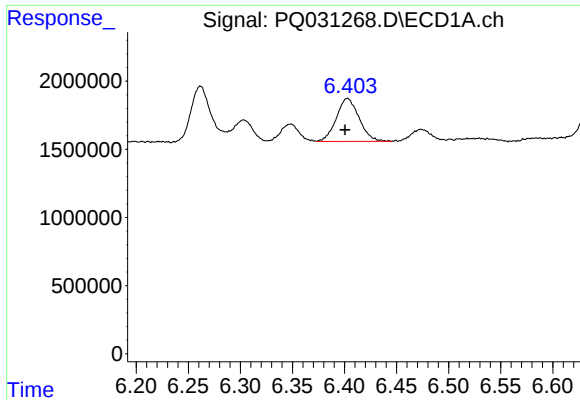
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 7370090
Conc: 116.36 ng/ml



#6 AR-1016-4

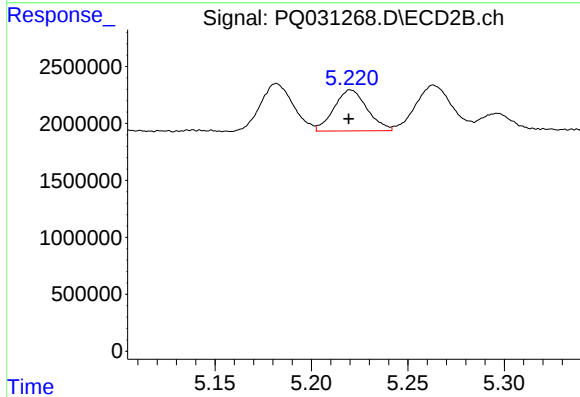
R.T.: 5.060 min
Delta R.T.: 0.001 min
Response: 6748396
Conc: 118.75 ng/ml



#7 AR-1016-5

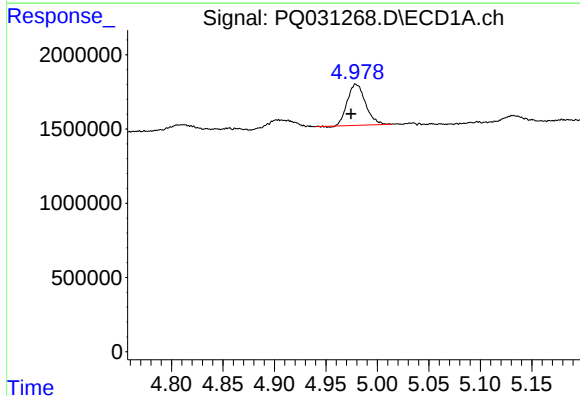
R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 4787439
Conc: 86.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



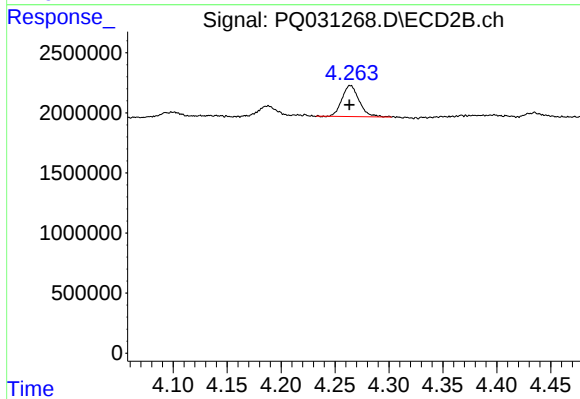
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 4311629
Conc: 121.98 ng/ml



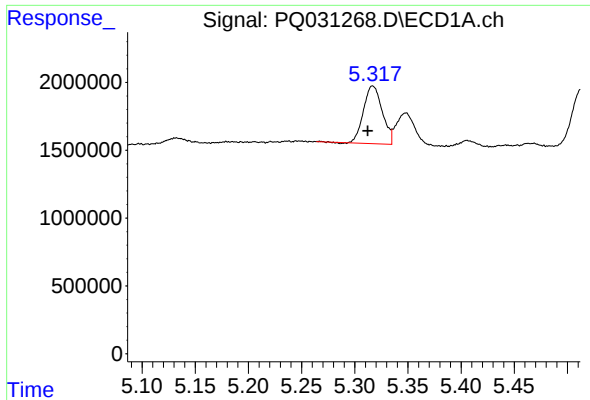
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 3408242
Conc: 71.33 ng/ml



#10 AR-1221-3

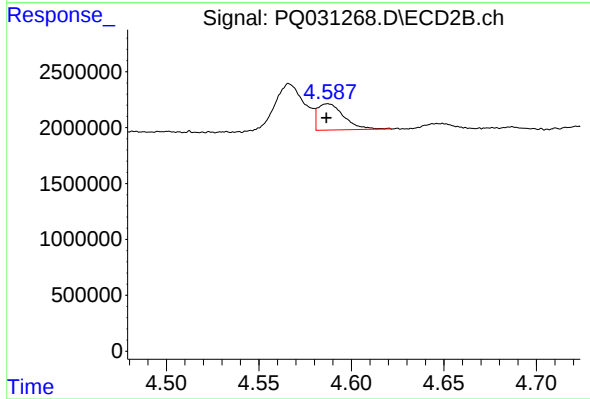
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 2861410
Conc: 68.15 ng/ml



#11 AR-1232-1

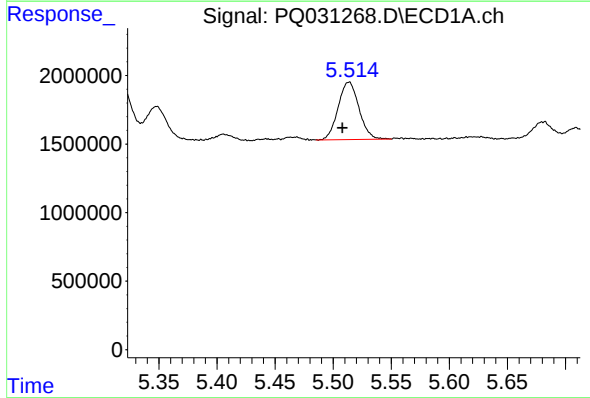
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 5235321
Conc: 268.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



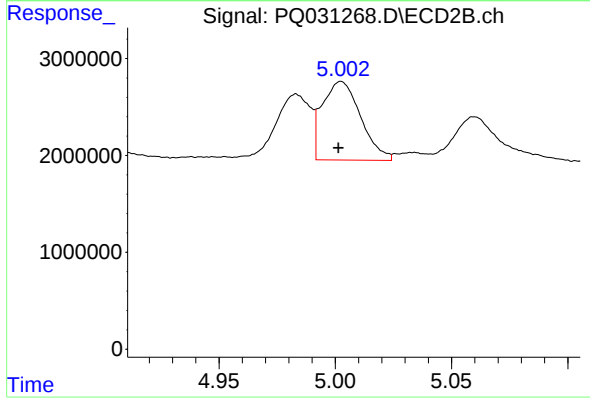
#11 AR-1232-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 2310086
Conc: 241.50 ng/ml



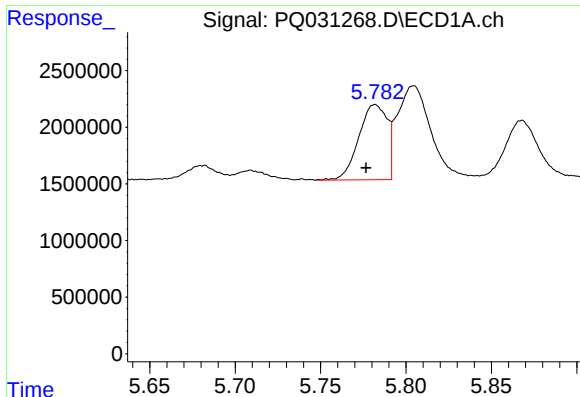
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 5219887
Conc: 285.00 ng/ml



#12 AR-1232-2

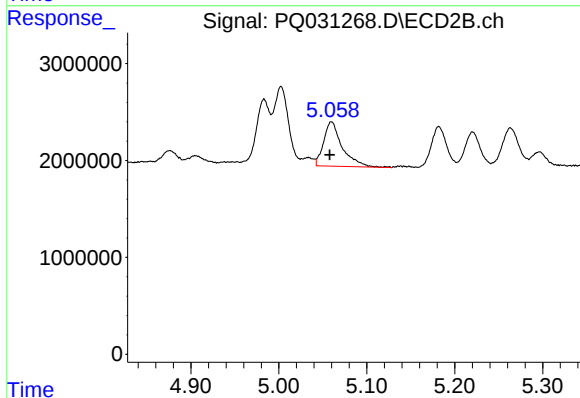
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 9325404
Conc: 280.11 ng/ml



#13 AR-1232-3

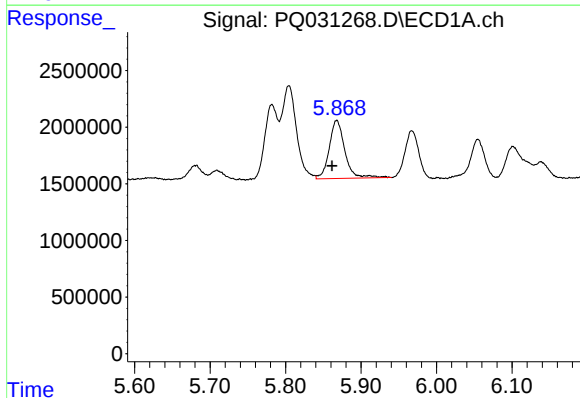
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 7679678
Conc: 293.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



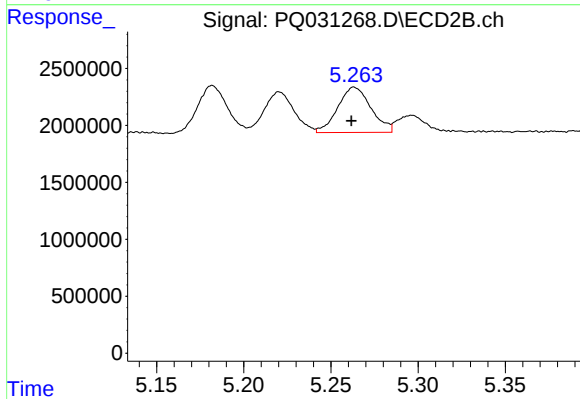
#13 AR-1232-3

R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 6748396
Conc: 291.65 ng/ml



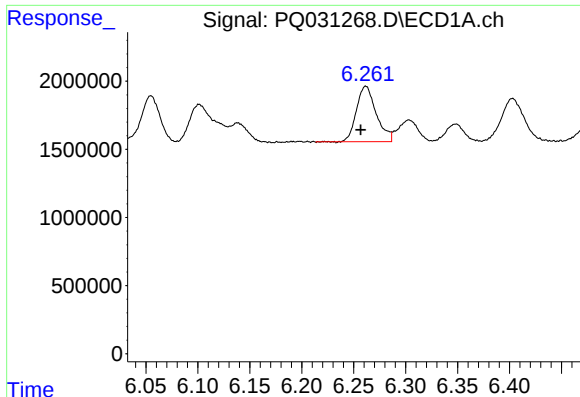
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 7370090
Conc: 287.52 ng/ml



#14 AR-1232-4

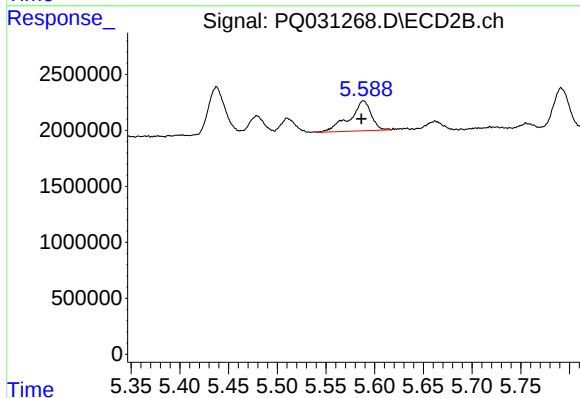
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 5279297
Conc: 327.82 ng/ml



#15 AR-1232-5

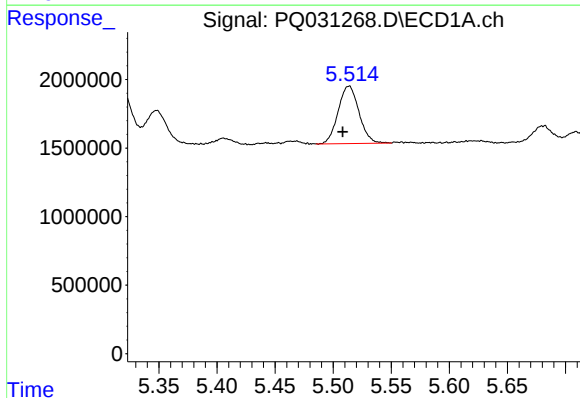
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 5385015
Conc: 296.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



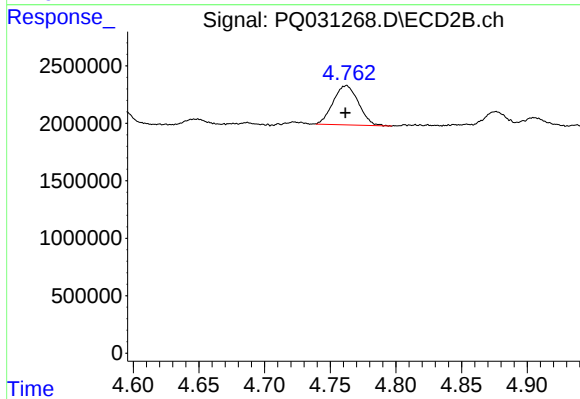
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 4123204
Conc: 218.76 ng/ml



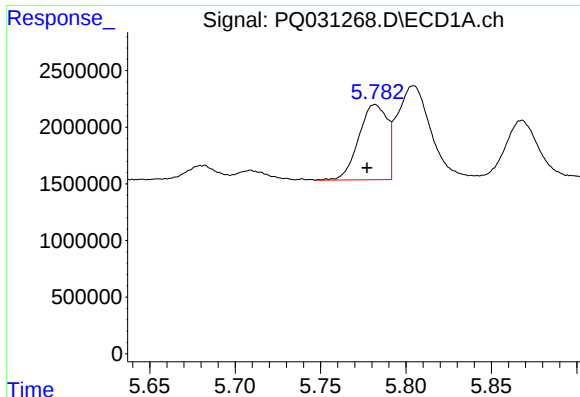
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: 0.005 min
Response: 5219887
Conc: 152.02 ng/ml



#16 AR-1242-1

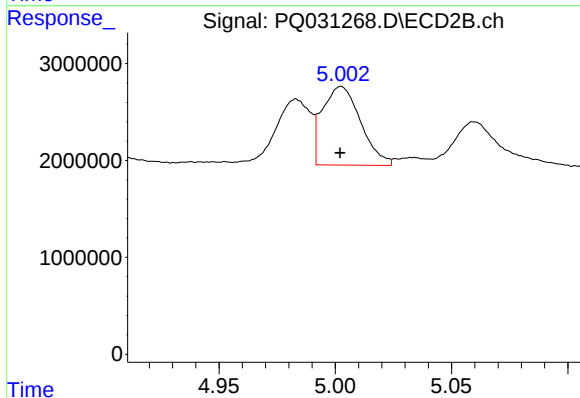
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 4595139
Conc: 152.90 ng/ml



#17 AR-1242-2

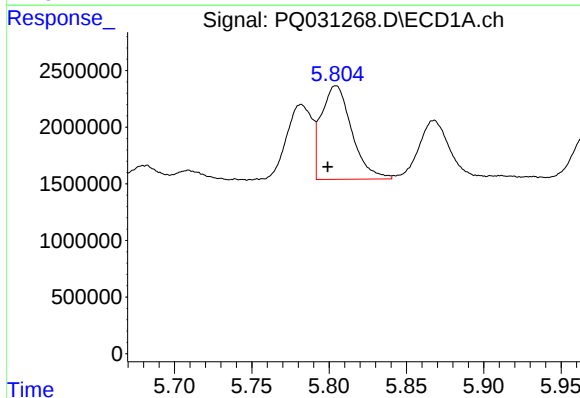
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 7679678
Conc: 165.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



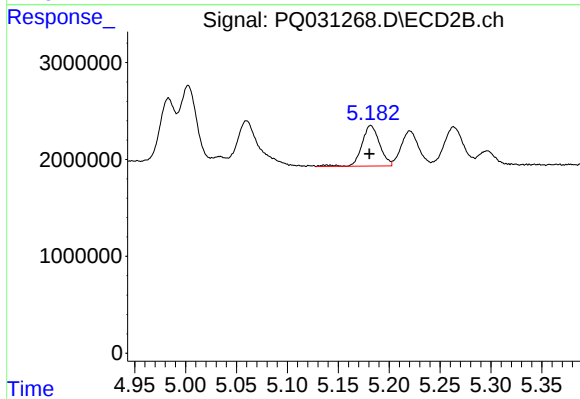
#17 AR-1242-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 9325404
Conc: 156.45 ng/ml



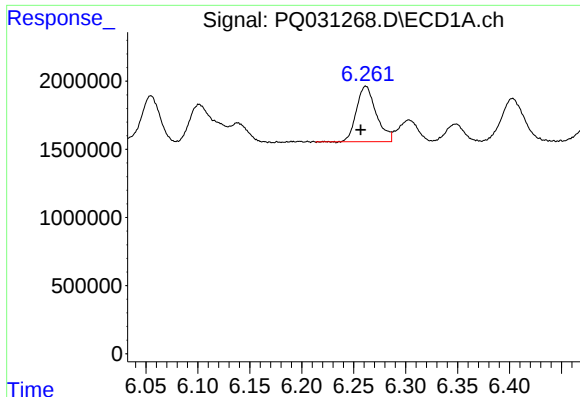
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 11308530
Conc: 164.58 ng/ml



#18 AR-1242-3

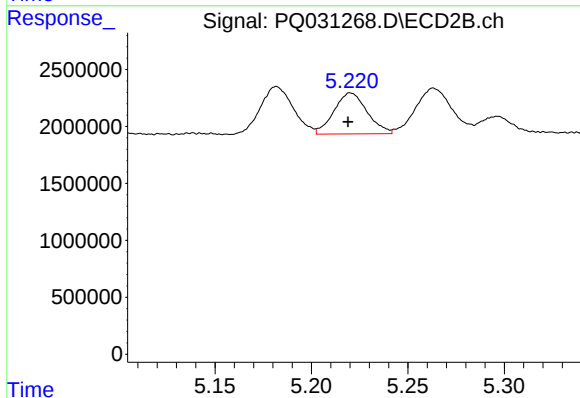
R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 5129733
Conc: 161.67 ng/ml



#19 AR-1242-4

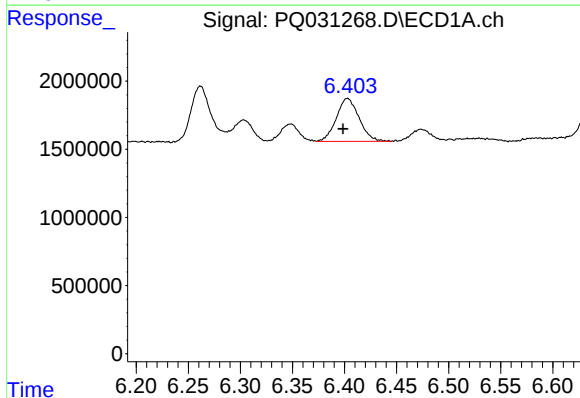
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 5385015
Conc: 150.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



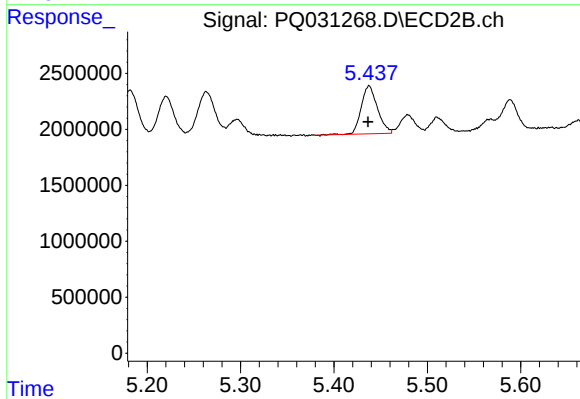
#19 AR-1242-4

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 4311629
Conc: 173.94 ng/ml



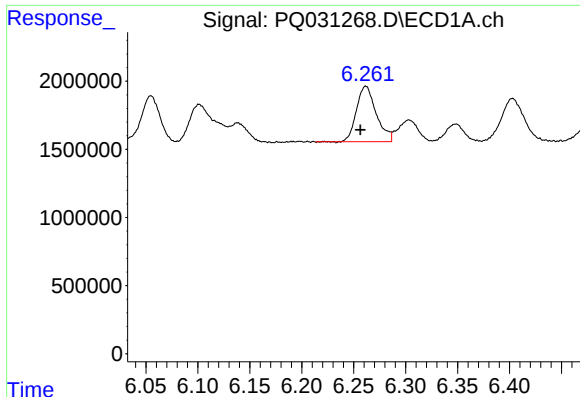
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 4787439
Conc: 122.91 ng/ml



#20 AR-1242-5

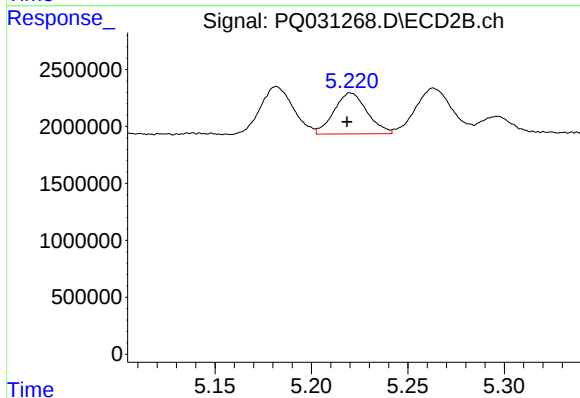
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 5180727
Conc: 149.38 ng/ml



#21 AR-1248-1

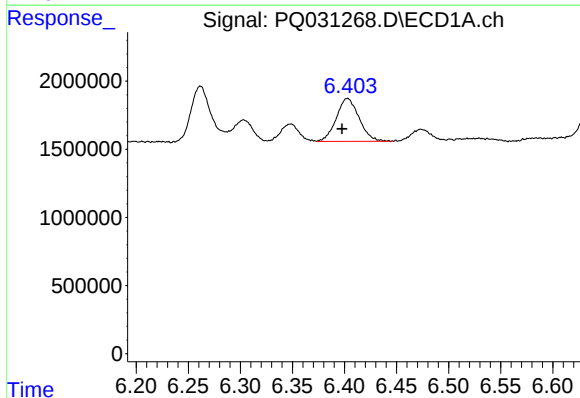
R.T.: 6.262 min
Delta R.T.: 0.005 min
Response: 5385015
Conc: 86.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



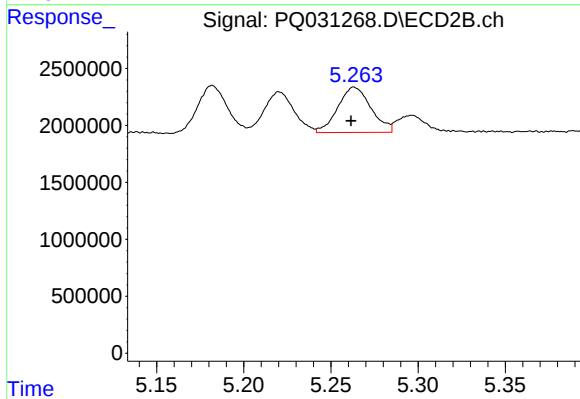
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 4311629
Conc: 90.16 ng/ml



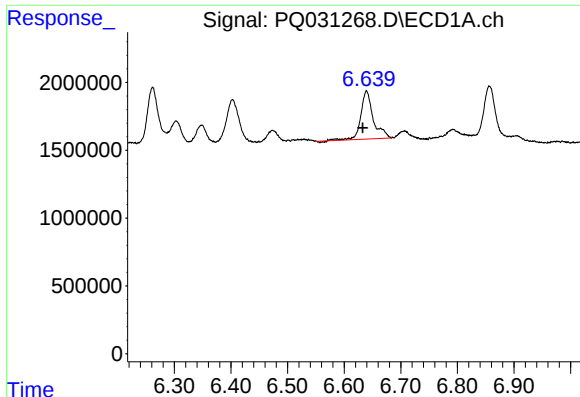
#22 AR-1248-2

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 4787439
Conc: 91.51 ng/ml



#22 AR-1248-2

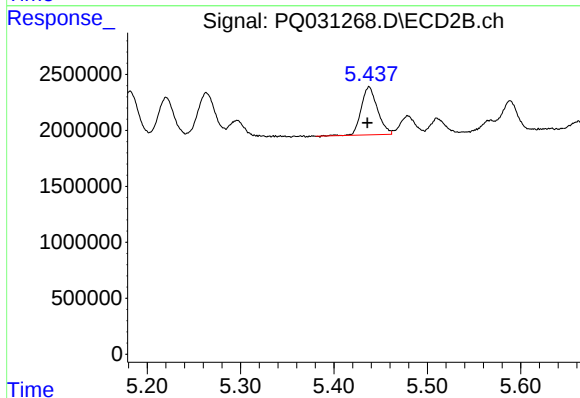
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 5279297
Conc: 108.16 ng/ml



#23 AR-1248-3

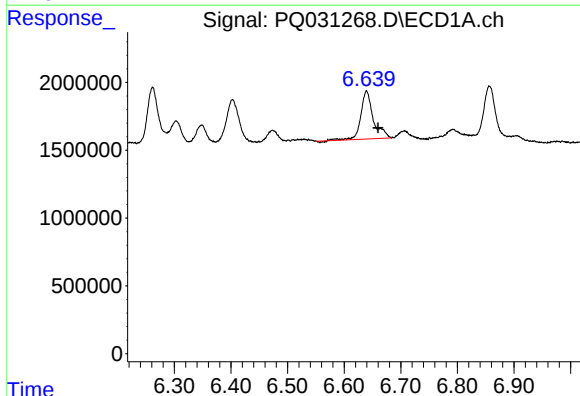
R.T.: 6.640 min
Delta R.T.: 0.007 min
Response: 5445566
Conc: 100.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



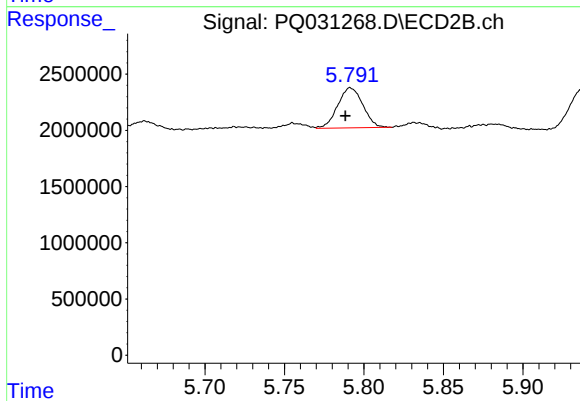
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 5180727
Conc: 87.54 ng/ml



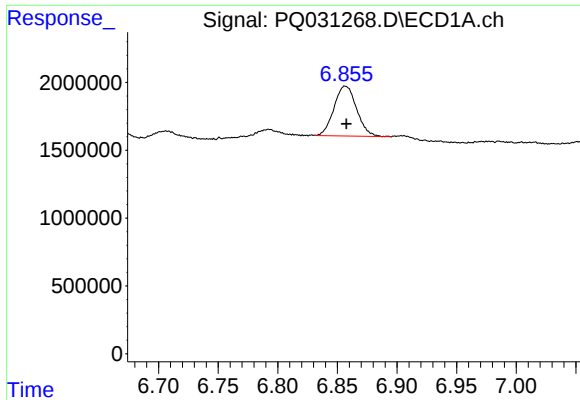
#24 AR-1248-4

R.T.: 6.640 min
Delta R.T.: -0.021 min
Response: 5445566
Conc: 75.58 ng/ml



#24 AR-1248-4

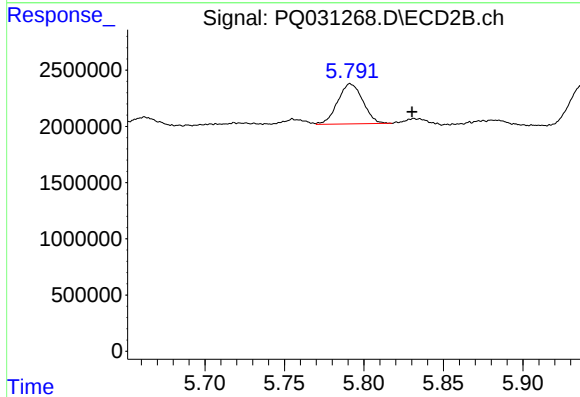
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 3922589
Conc: 44.16 ng/ml



#25 AR-1248-5

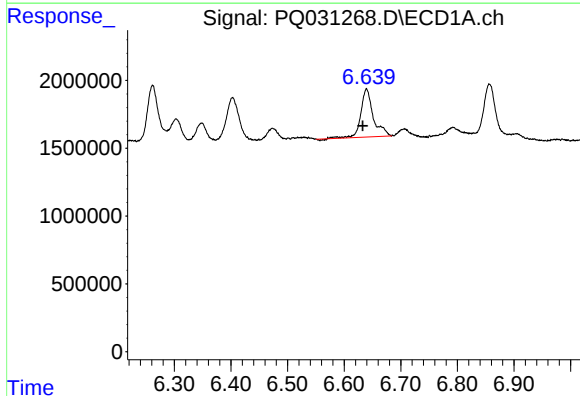
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 4852821
Conc: 67.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



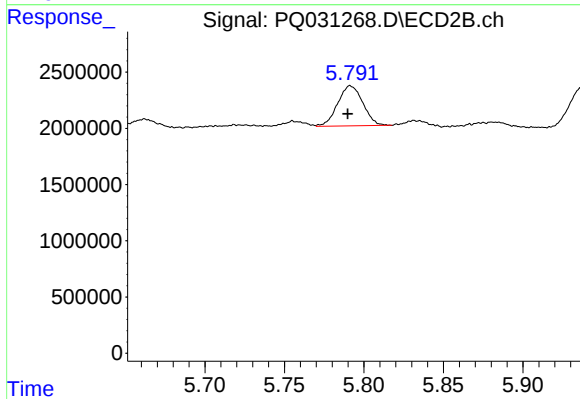
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.039 min
Response: 3922589
Conc: 64.81 ng/ml



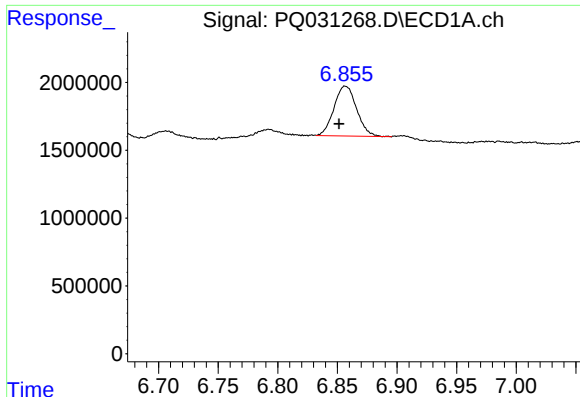
#26 AR-1254-1

R.T.: 6.640 min
Delta R.T.: 0.007 min
Response: 5445566
Conc: 64.75 ng/ml



#26 AR-1254-1

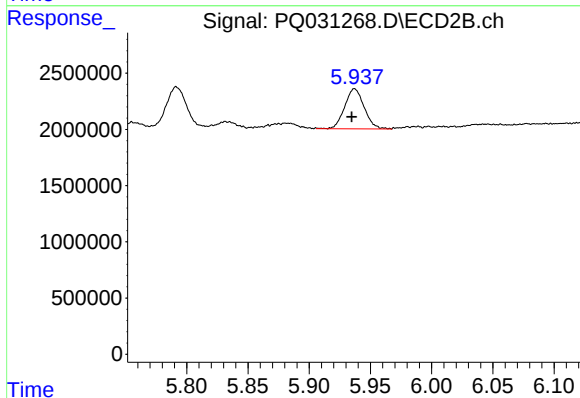
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 3922589
Conc: 36.55 ng/ml



#27 AR-1254-2

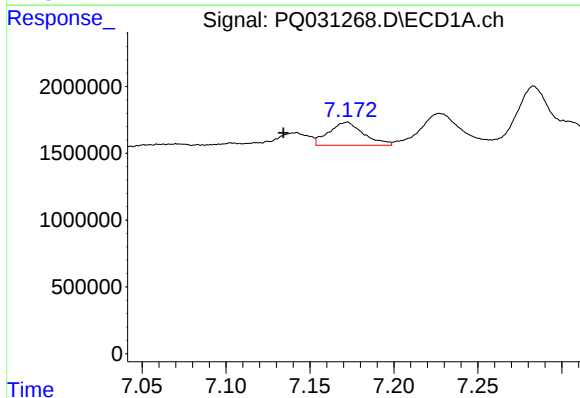
R.T.: 6.857 min
Delta R.T.: 0.005 min
Response: 4852821
Conc: 36.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



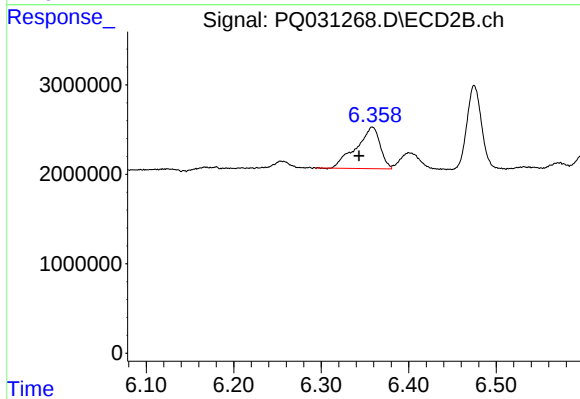
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 3957473
Conc: 42.12 ng/ml



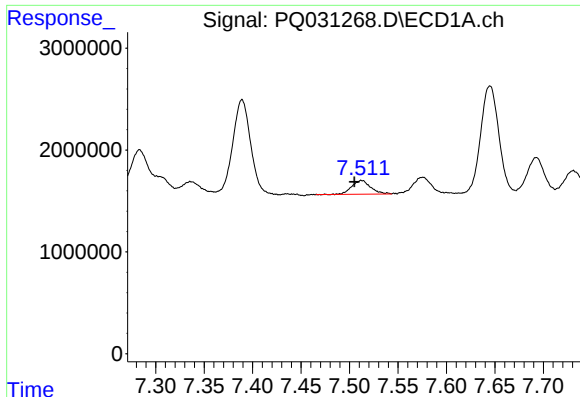
#28 AR-1254-3

R.T.: 7.172 min
Delta R.T.: 0.038 min
Response: 2481556
Conc: 30.77 ng/ml



#28 AR-1254-3

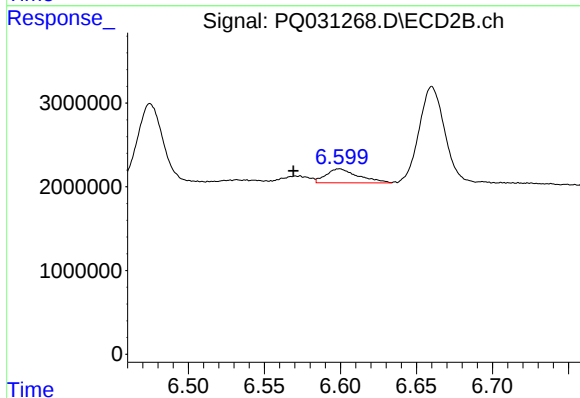
R.T.: 6.358 min
Delta R.T.: 0.015 min
Response: 8850030
Conc: 55.28 ng/ml



#29 AR-1254-4

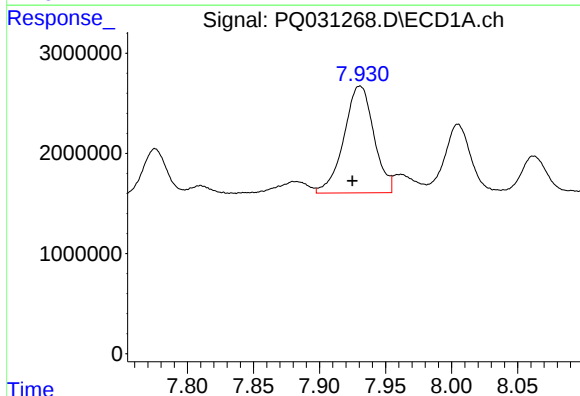
R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 1808522
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



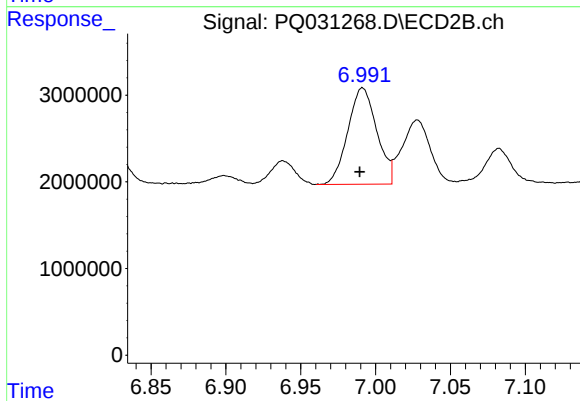
#29 AR-1254-4

R.T.: 6.599 min
Delta R.T.: 0.030 min
Response: 2451921
Conc: 24.69 ng/ml



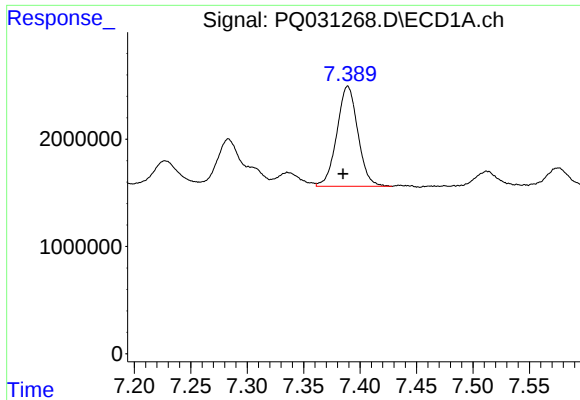
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.006 min
Response: 16851233
Conc: 147.85 ng/ml



#30 AR-1254-5

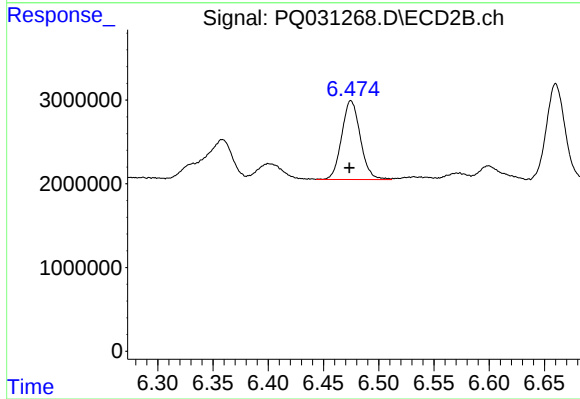
R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 14950001
Conc: 107.46 ng/ml



#31 AR-1260-1

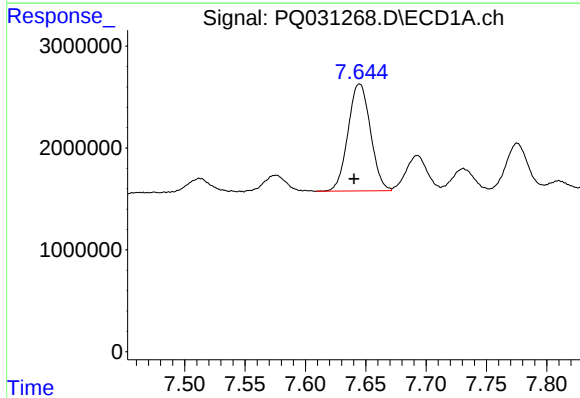
R.T.: 7.389 min
Delta R.T.: 0.004 min
Response: 12099500
Conc: 114.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



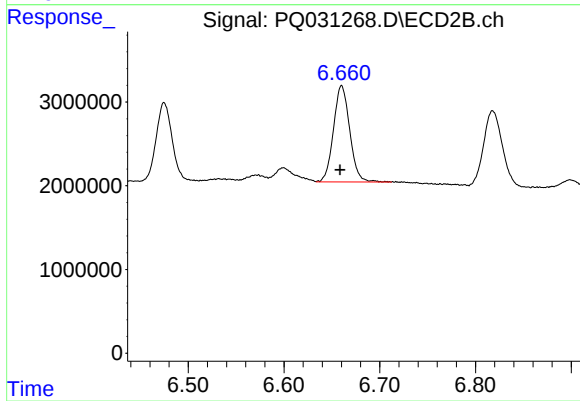
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 11035367
Conc: 103.34 ng/ml



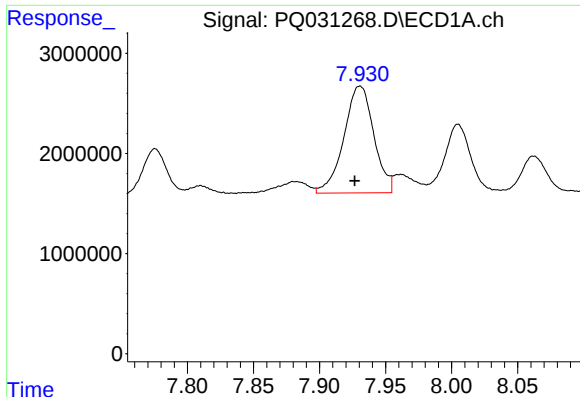
#32 AR-1260-2

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 13589146
Conc: 107.45 ng/ml



#32 AR-1260-2

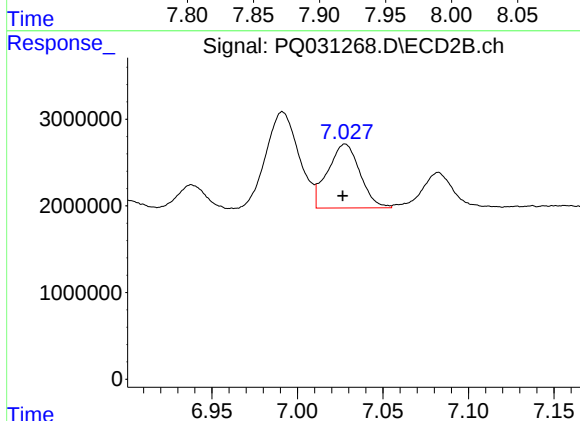
R.T.: 6.660 min
Delta R.T.: 0.002 min
Response: 13535113
Conc: 103.91 ng/ml



#33 AR-1260-3

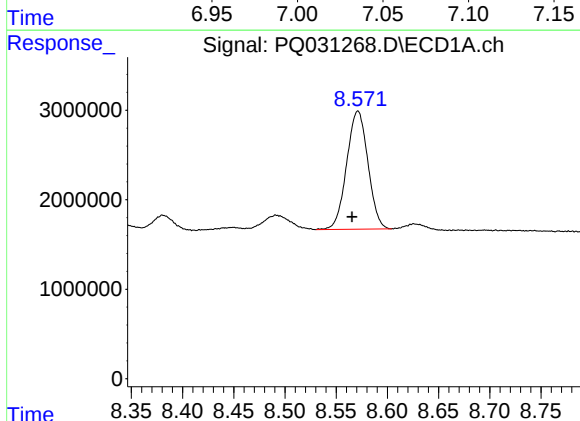
R.T.: 7.931 min
Delta R.T.: 0.004 min
Response: 16851233
Conc: 117.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



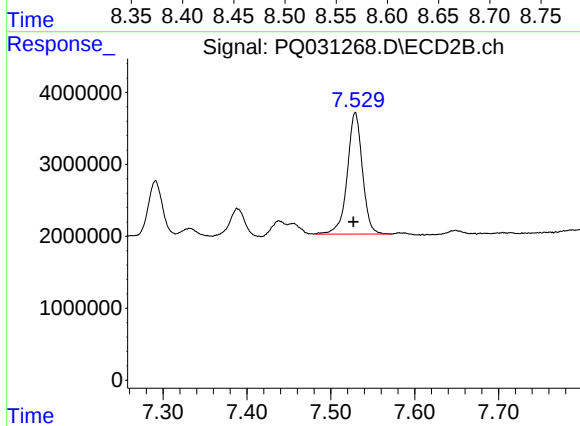
#33 AR-1260-3

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 9717240
Conc: 92.95 ng/ml



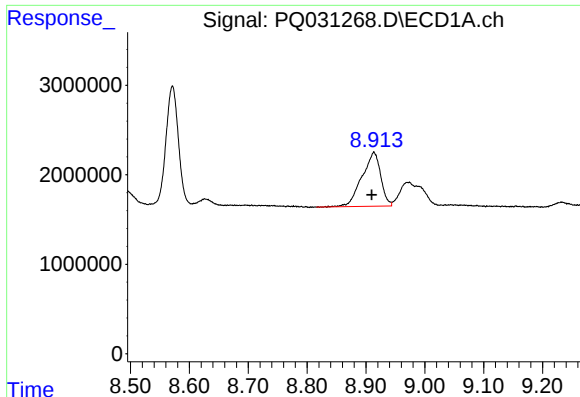
#34 AR-1260-4

R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 19063233
Conc: 90.50 ng/ml



#34 AR-1260-4

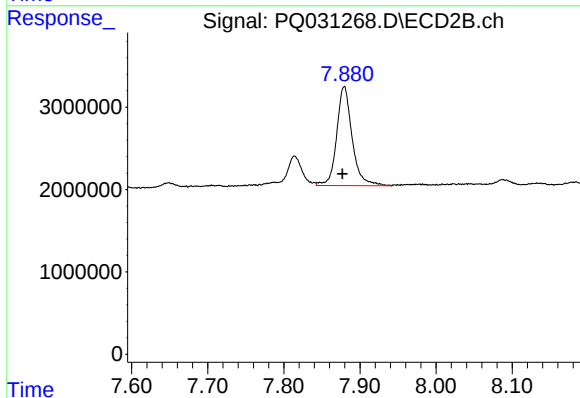
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 21135767
Conc: 88.78 ng/ml



#35 AR-1260-5

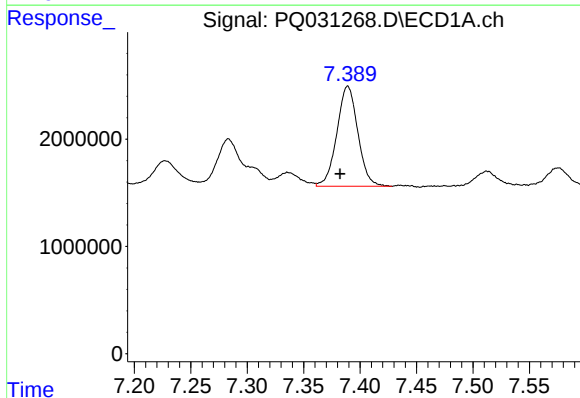
R.T.: 8.914 min
Delta R.T.: 0.004 min
Response: 13372790
Conc: 101.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



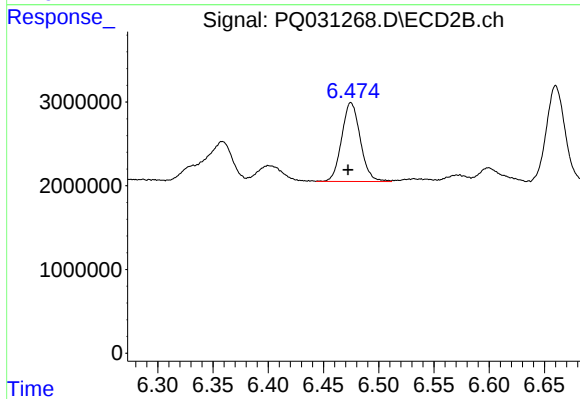
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: 0.002 min
Response: 16970935
Conc: 97.75 ng/ml



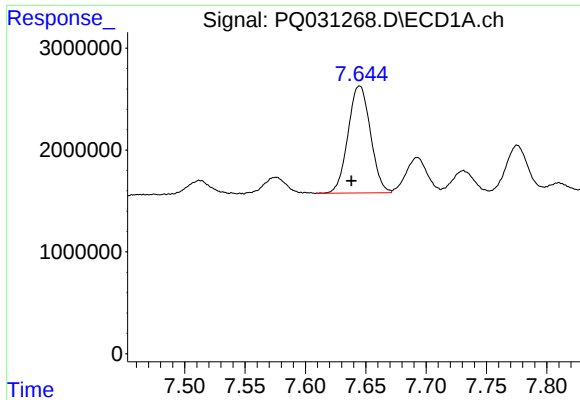
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: 0.007 min
Response: 12099500
Conc: 137.53 ng/ml



#36 AR-1262-1

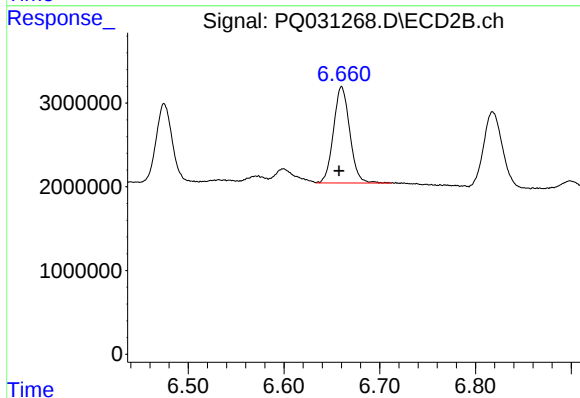
R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 11035367
Conc: 127.05 ng/ml



#37 AR-1262-2

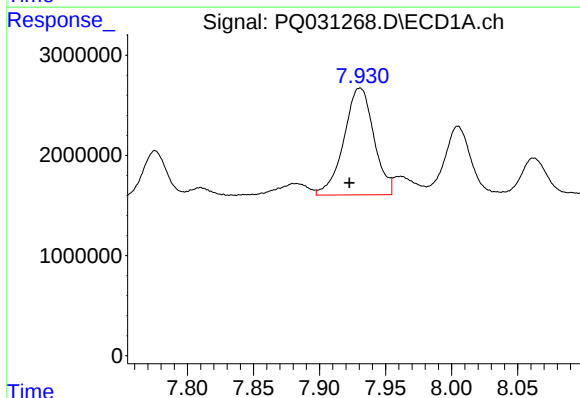
R.T.: 7.645 min
Delta R.T.: 0.007 min
Response: 13589146
Conc: 131.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



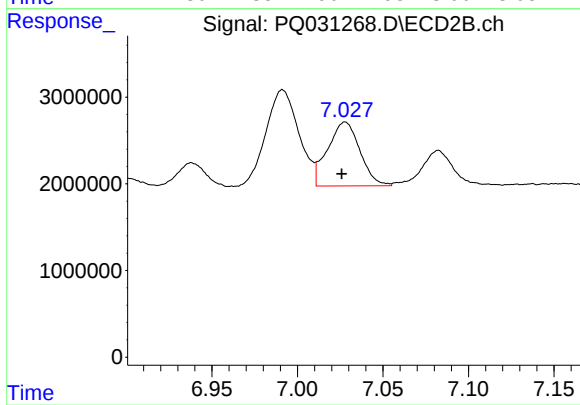
#37 AR-1262-2

R.T.: 6.660 min
Delta R.T.: 0.003 min
Response: 13535113
Conc: 129.23 ng/ml



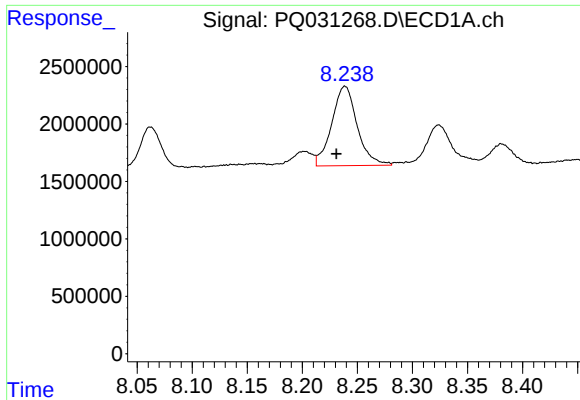
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: 0.008 min
Response: 16851233
Conc: 169.70 ng/ml



#38 AR-1262-3

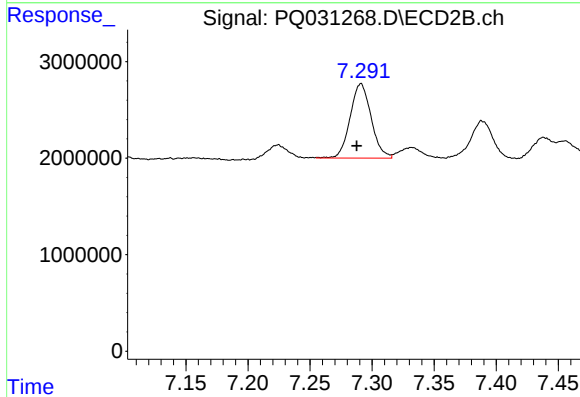
R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 9717240
Conc: 66.11 ng/ml



#39 AR-1262-4

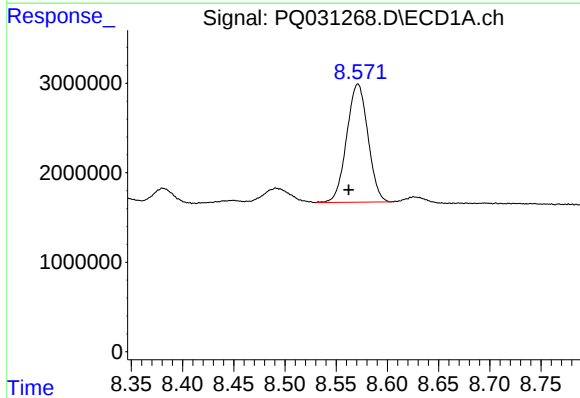
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 11150620
Conc: 86.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



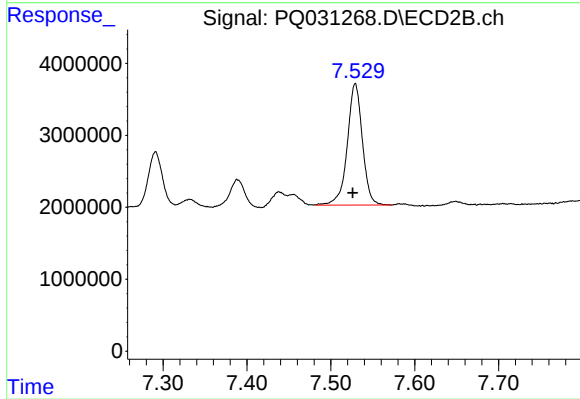
#39 AR-1262-4

R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 9096886
Conc: 68.50 ng/ml



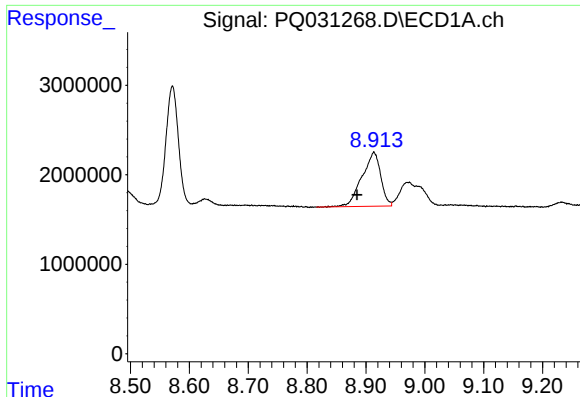
#40 AR-1262-5

R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 19063233
Conc: 76.09 ng/ml



#40 AR-1262-5

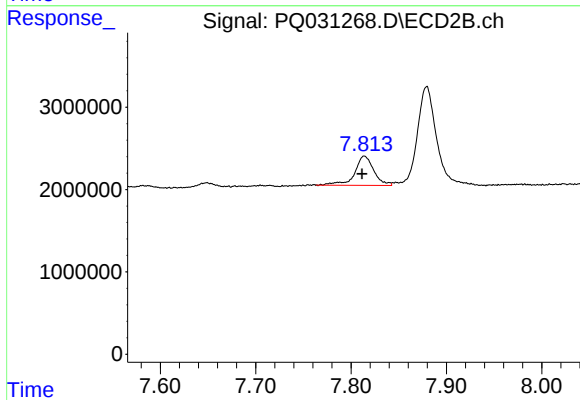
R.T.: 7.529 min
Delta R.T.: 0.003 min
Response: 21135767
Conc: 75.70 ng/ml



#41 AR-1268-1

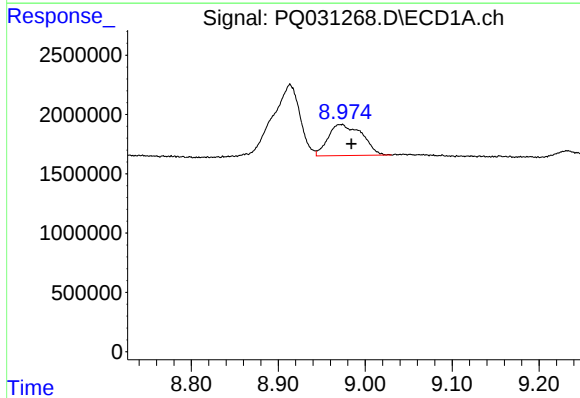
R.T.: 8.914 min
Delta R.T.: 0.029 min
Response: 13372790
Conc: 54.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



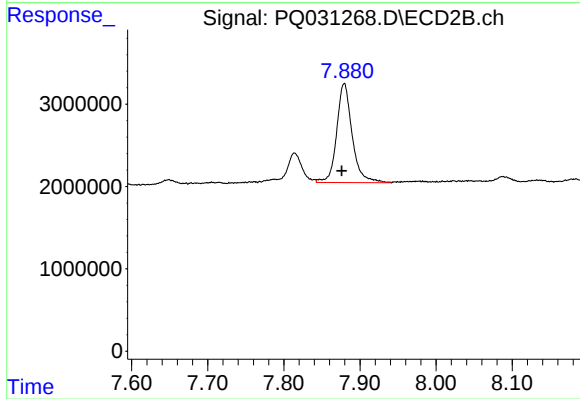
#41 AR-1268-1

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 4959670
Conc: 18.60 ng/ml



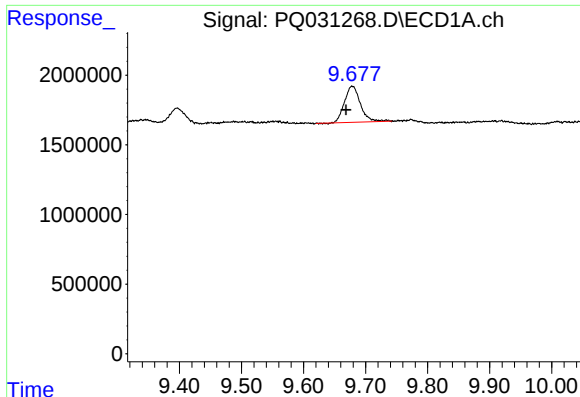
#42 AR-1268-2

R.T.: 8.972 min
Delta R.T.: -0.012 min
Response: 7125220
Conc: 32.02 ng/ml



#42 AR-1268-2

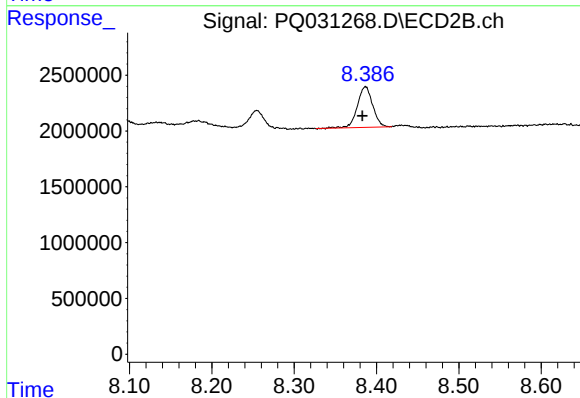
R.T.: 7.879 min
Delta R.T.: 0.003 min
Response: 16970935
Conc: 70.18 ng/ml



#44 AR-1268-4

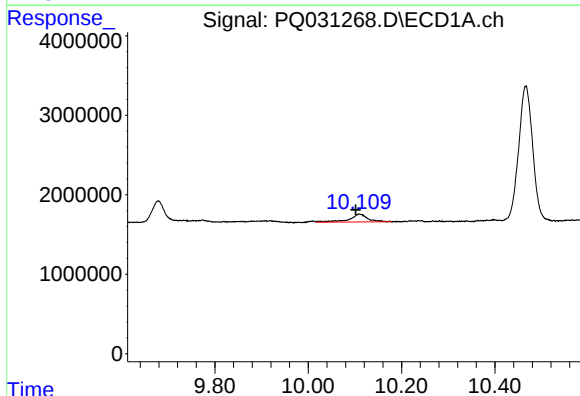
R.T.: 9.679 min
Delta R.T.: 0.010 min
Response: 4662378
Conc: 56.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



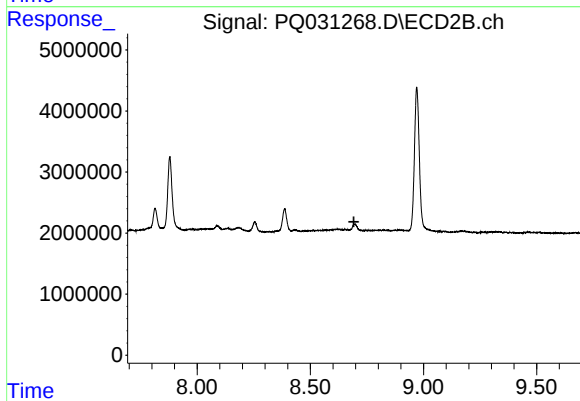
#44 AR-1268-4

R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 4736136
Conc: 53.31 ng/ml



#45 AR-1268-5

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 2754696
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.