

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041922\
 Data File : PQ057041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:59
 Operator : YP\AJ
 Sample : N2373-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.525	3.743	381.9E6	208.2E6	21.442	19.408
2)	SA Decachlor...	10.297	8.675	428.7E6	259.3E6	29.362	25.129
Target Compounds							
3)	L1 AR-1016-1	5.722	4.806	93706966	25044988	220.933	75.244 #
4)	L1 AR-1016-2	5.722	4.854	93706966	13432849	109.559	22.433 #
5)	L1 AR-1016-3	5.810	5.000	59538225	12730891	107.398	47.355 #
6)	L1 AR-1016-4	5.895	5.038	4542568	23075847	10.632	101.345 #
7)	L1 AR-1016-5	6.176	5.244	87660081	4007492	221.910	13.961 #
8)	L2 AR-1221-1	4.753	3.943	349.4E6	4586538	2004.635	40.198 #
9)	L2 AR-1221-2	4.836	4.025	50543567	42565048	411.695	537.657 #
10)	L2 AR-1221-3	4.911	4.113	63351989	12948819	151.651	46.685 #
11)	L3 AR-1232-1	4.911	4.113	63351989	12948819	180.542	56.926 #
12)	L3 AR-1232-2	5.433	4.854	91506279	13432849	364.120	57.033 #
13)	L3 AR-1232-3	5.722	5.000	93706966	12730891	262.506	109.644 #
14)	L3 AR-1232-4	5.895	5.108	4542568	17272275	24.792	177.179 #
15)	L3 AR-1232-5	5.987	5.244	32320259	4007492	113.034	39.008 #
16)	L4 AR-1242-1	5.722	4.806	93706966	25044988	240.667	87.921 #
17)	L4 AR-1242-2	5.722	4.854	93706966	13432849	122.167	26.563 #
18)	L4 AR-1242-3	5.810	5.000	59538225	12730891	117.407	55.927 #
19)	L4 AR-1242-4	5.895	5.108	4542568	17272275	11.645	75.543 #
20)	L4 AR-1242-5	6.621	5.595	10890828	62812290	27.553	210.317 #
21)	L5 AR-1248-1	5.722	4.806	93706966	25044988	319.097	112.210 #
22)	L5 AR-1248-2	5.987	5.038	32320259	23075847	60.213	69.217
23)	L5 AR-1248-3	6.176	5.108	87660081	17272275	139.439	49.297 #
24)	L5 AR-1248-4	6.587	5.244	21302022	4007492	32.564	9.593 #
25)	L5 AR-1248-5	6.621	5.668	10890828	15295918	15.679	34.127 #
26)	L6 AR-1254-1	6.546	5.595	29492503	62812290	45.809	94.194 #
27)	L6 AR-1254-2	6.767	5.740	117.1E6	43257283	117.434	78.783 #
28)	L6 AR-1254-3	7.138	6.136	130.4E6	151.7E6	117.732	163.216 #
29)	L6 AR-1254-4	7.422	6.363	74141963	42209631	101.206	62.416 #
30)	L6 AR-1254-5	7.842	6.772	205.9E6	381.8E6	243.381	467.322 #
31)	L7 AR-1260-1	7.295	6.264	78906586	89940566	123.139	164.652 #
32)	L7 AR-1260-2	7.552	6.450	324.3E6	83062853	440.072	124.811 #
33)	L7 AR-1260-3	7.842	6.600	205.9E6	79014262	220.738	127.689 #
34)	L7 AR-1260-4	8.135	7.066	133.3E6	34414087	193.066	65.084 #
35)	L7 AR-1260-5	8.468	7.306	99183902	91963677	71.449	70.258
36)	L8 AR-1262-1	7.906	6.772	58690629	381.8E6	58.544	901.565 #
37)	L8 AR-1262-2	8.468	7.306	99183902	91963677	54.034	57.592
38)	L8 AR-1262-3	8.807	7.585	60561102	8370338	75.039	13.046 #
39)	L8 AR-1262-4	8.875	7.649	13178146	47673934	22.002	40.406 #
40)	L8 AR-1262-5	9.547	8.140	5264640	8568640	7.817	17.063 #
41)	L9 AR-1268-1	8.807	7.585	60561102	8370338	27.893	4.536 #

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 Data File : PQ057041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:59
 Operator : YP\AJ
 Sample : N2373-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

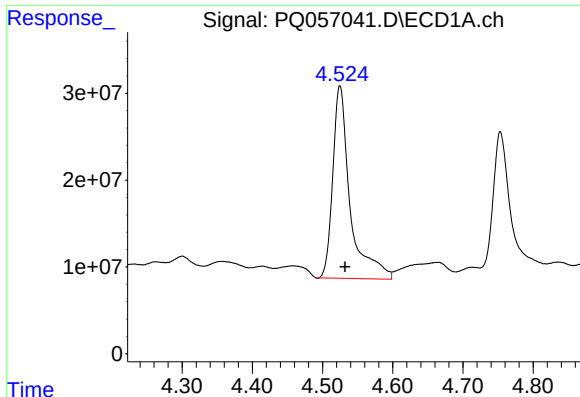
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:48:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.875	7.649	13178146	47673934	6.270	28.341 #
43) L9	AR-1268-3	9.102	7.852	4673446	4737252	2.611	3.703 #
44) L9	AR-1268-4	9.547	8.140	5264640	8568640	7.318	15.559 #
45) L9	AR-1268-5	9.961	8.426	22717477	11960566	3.845	2.678 #

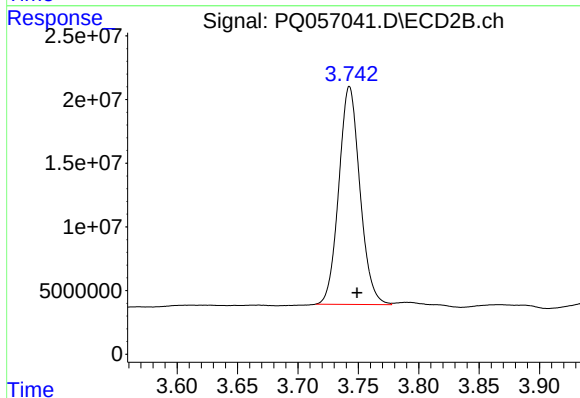
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

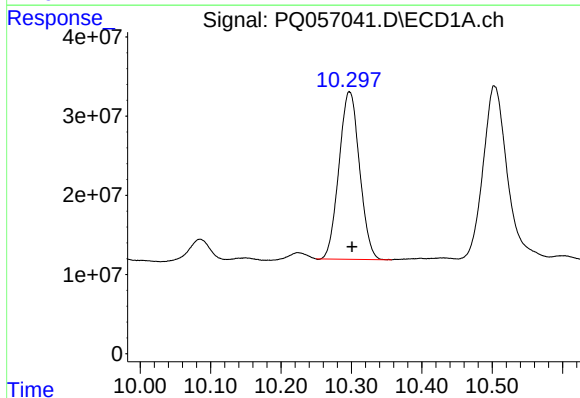
R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 381903695
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



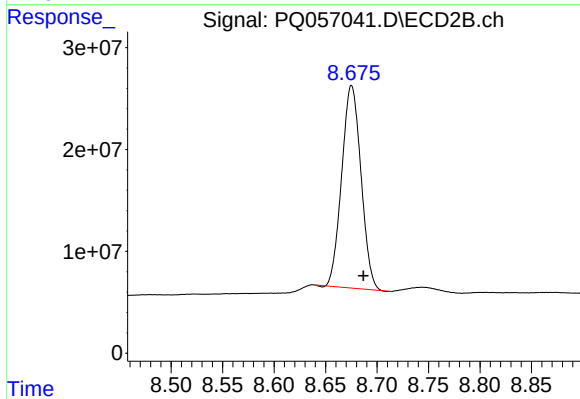
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.006 min
Response: 208214079
Conc: 19.41 ng/ml



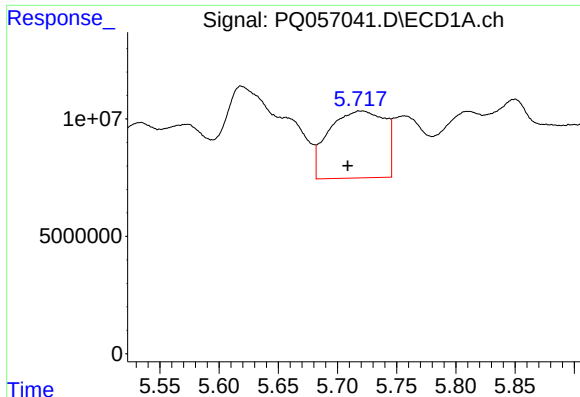
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.004 min
Response: 428729448
Conc: 29.36 ng/ml



#2 Decachlorobiphenyl

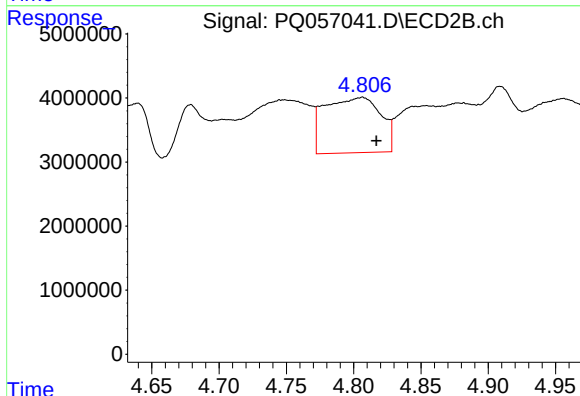
R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 259251602
Conc: 25.13 ng/ml



#3 AR-1016-1

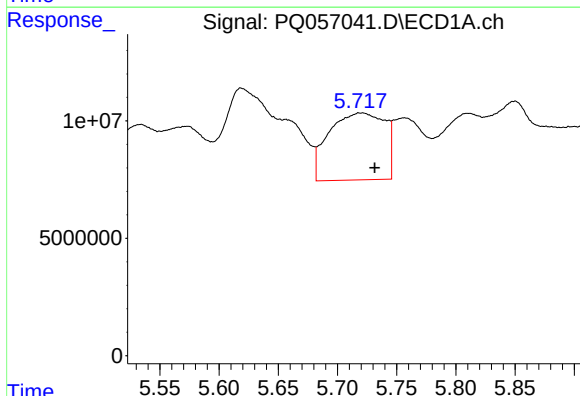
R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 93706966
Conc: 220.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



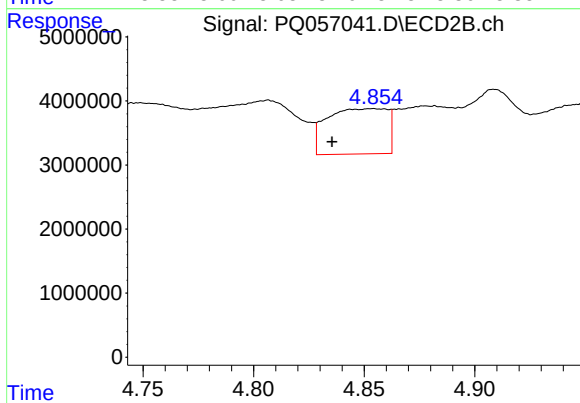
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.010 min
Response: 25044988
Conc: 75.24 ng/ml



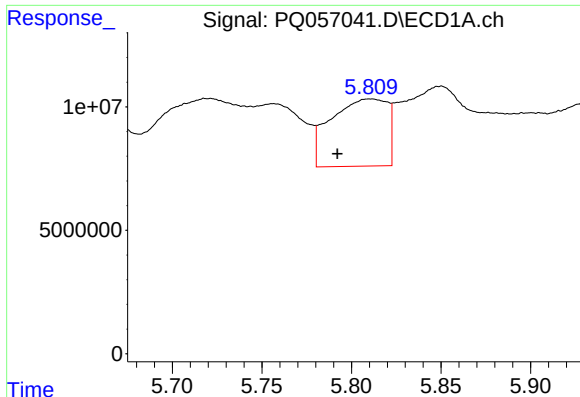
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 93706966
Conc: 109.56 ng/ml



#4 AR-1016-2

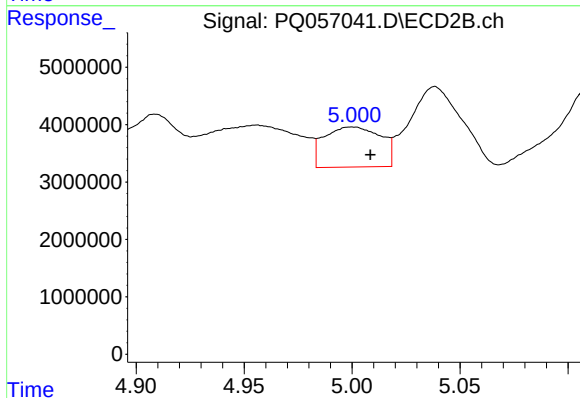
R.T.: 4.854 min
Delta R.T.: 0.018 min
Response: 13432849
Conc: 22.43 ng/ml



#5 AR-1016-3

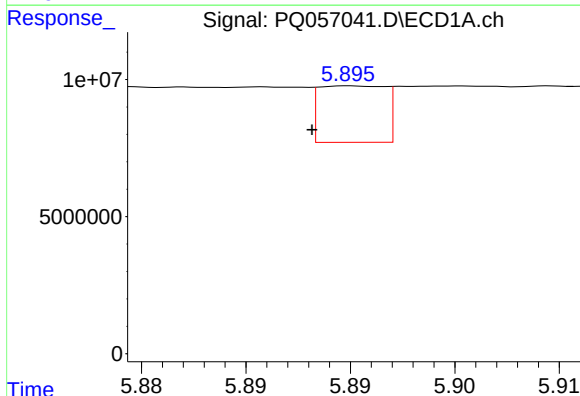
R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 59538225
Conc: 107.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



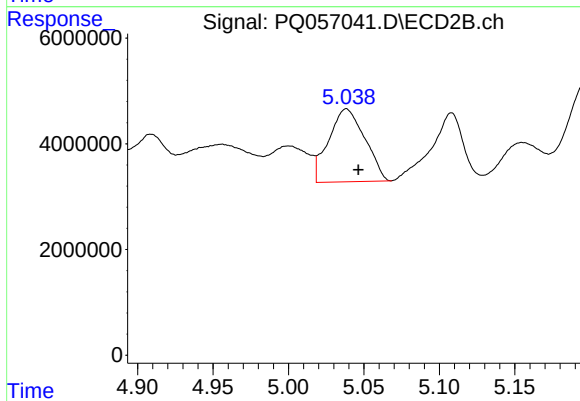
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 12730891
Conc: 47.36 ng/ml



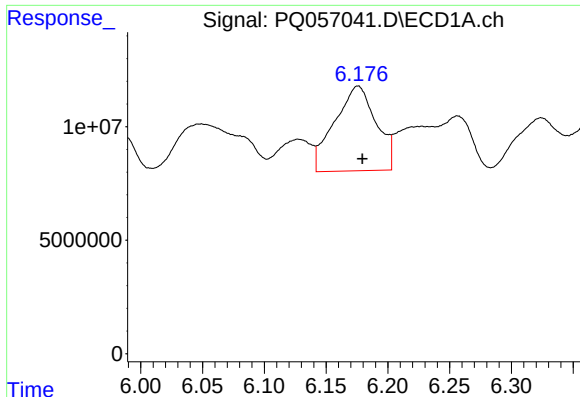
#6 AR-1016-4

R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 4542568
Conc: 10.63 ng/ml



#6 AR-1016-4

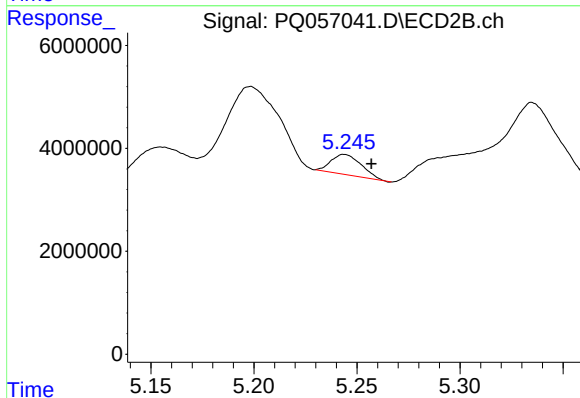
R.T.: 5.038 min
Delta R.T.: -0.008 min
Response: 23075847
Conc: 101.34 ng/ml



#7 AR-1016-5

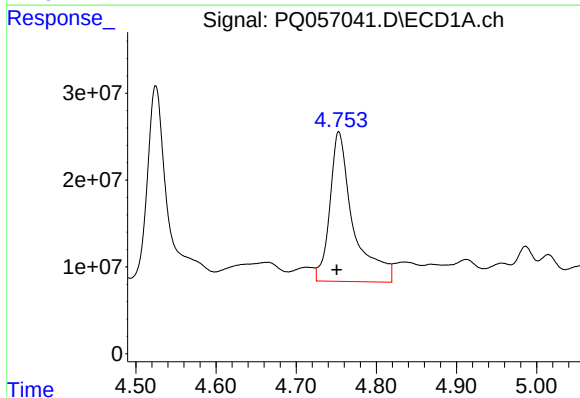
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 87660081
Conc: 221.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



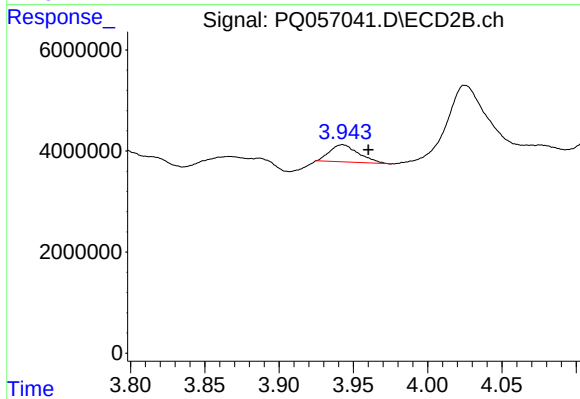
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 4007492
Conc: 13.96 ng/ml



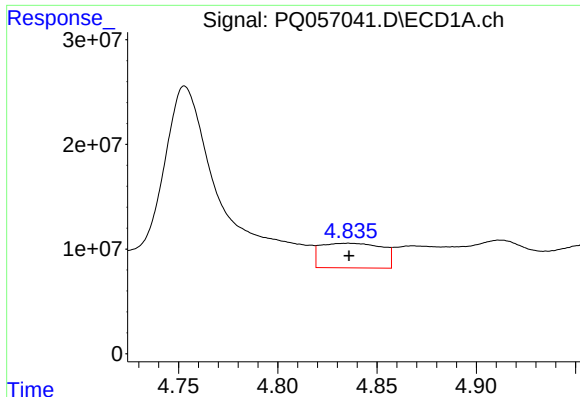
#8 AR-1221-1

R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 349354127
Conc: 2004.63 ng/ml



#8 AR-1221-1

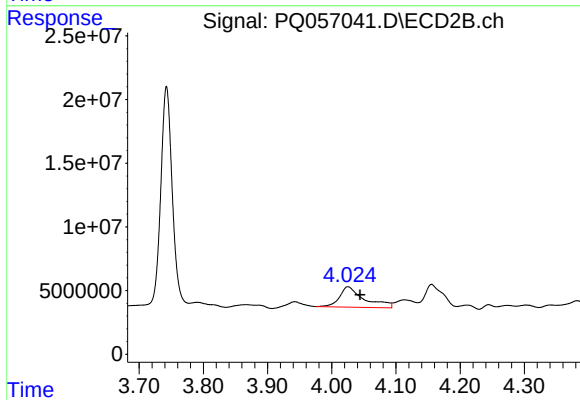
R.T.: 3.943 min
Delta R.T.: -0.017 min
Response: 4586538
Conc: 40.20 ng/ml



#9 AR-1221-2

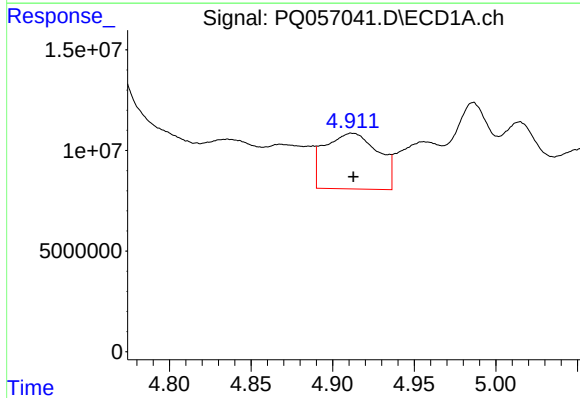
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 50543567
Conc: 411.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



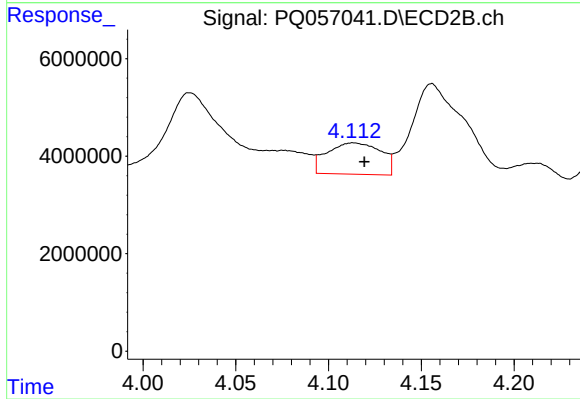
#9 AR-1221-2

R.T.: 4.025 min
Delta R.T.: -0.019 min
Response: 42565048
Conc: 537.66 ng/ml



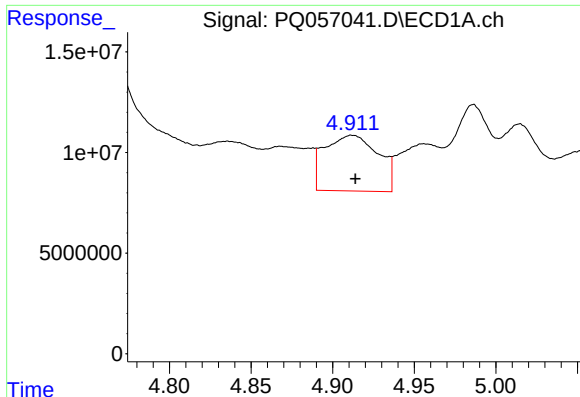
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 63351989
Conc: 151.65 ng/ml



#10 AR-1221-3

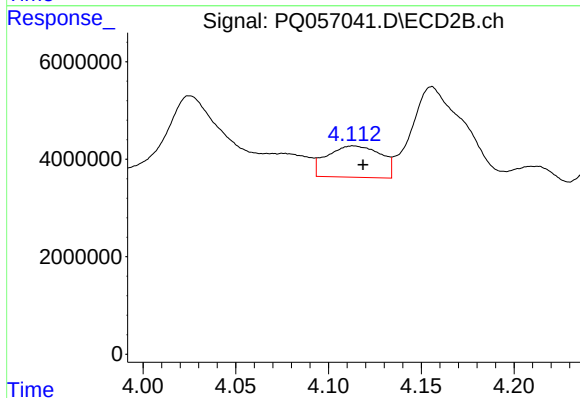
R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 12948819
Conc: 46.68 ng/ml



#11 AR-1232-1

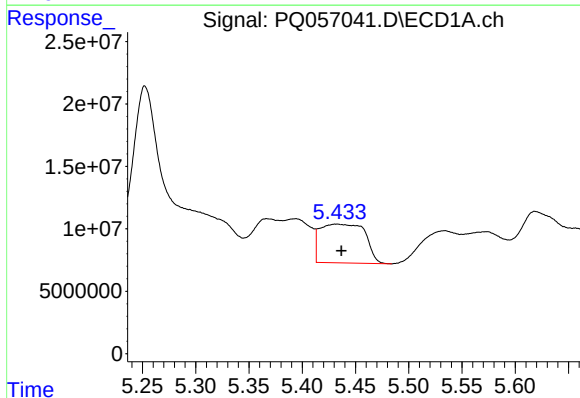
R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 63351989
Conc: 180.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



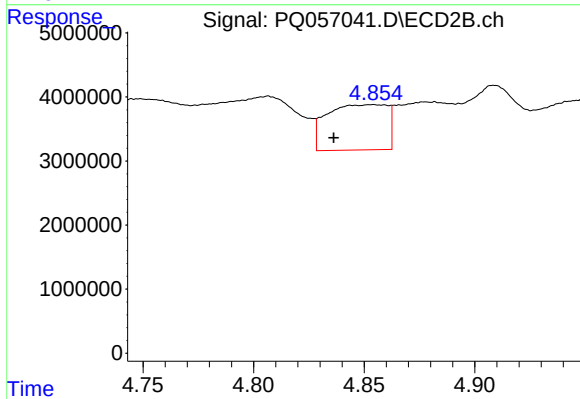
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.005 min
Response: 12948819
Conc: 56.93 ng/ml



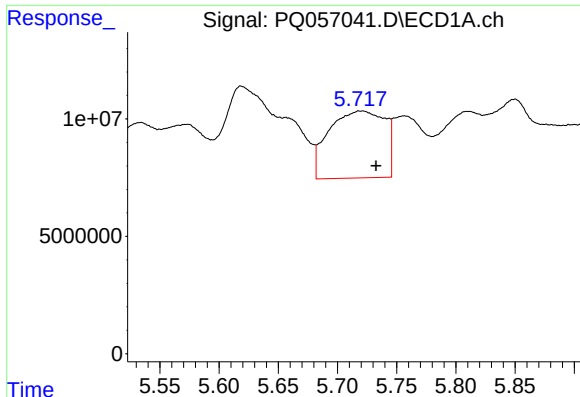
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 91506279
Conc: 364.12 ng/ml



#12 AR-1232-2

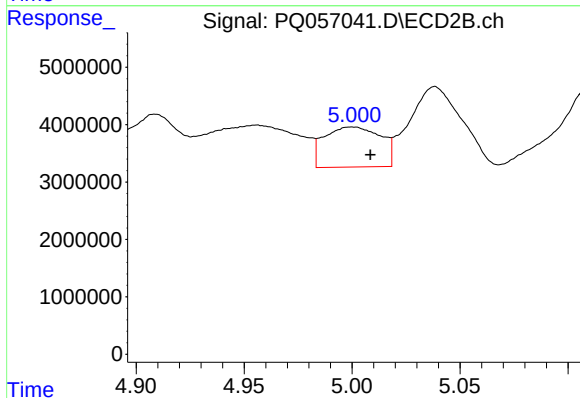
R.T.: 4.854 min
Delta R.T.: 0.017 min
Response: 13432849
Conc: 57.03 ng/ml



#13 AR-1232-3

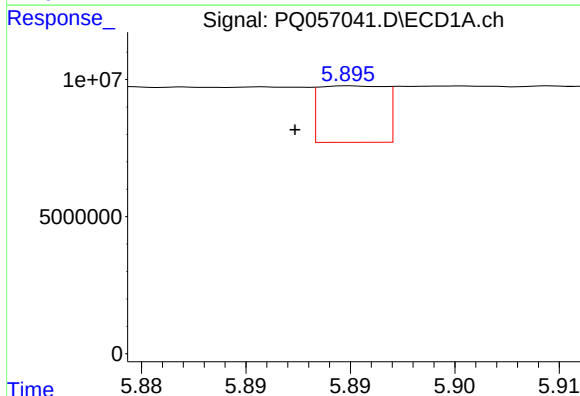
R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 93706966
Conc: 262.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



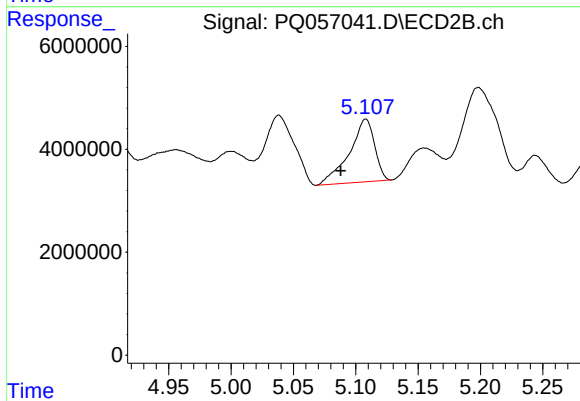
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 12730891
Conc: 109.64 ng/ml



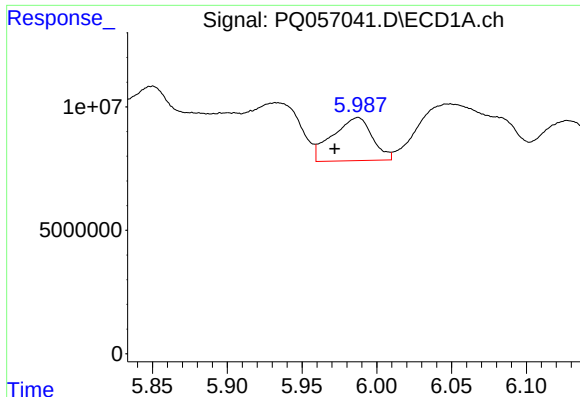
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 4542568
Conc: 24.79 ng/ml



#14 AR-1232-4

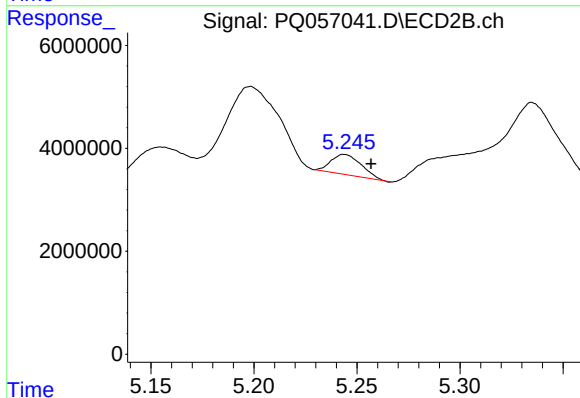
R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 17272275
Conc: 177.18 ng/ml



#15 AR-1232-5

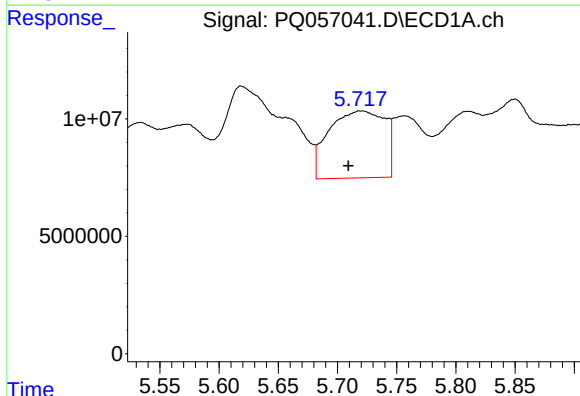
R.T.: 5.987 min
Delta R.T.: 0.016 min
Response: 32320259
Conc: 113.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



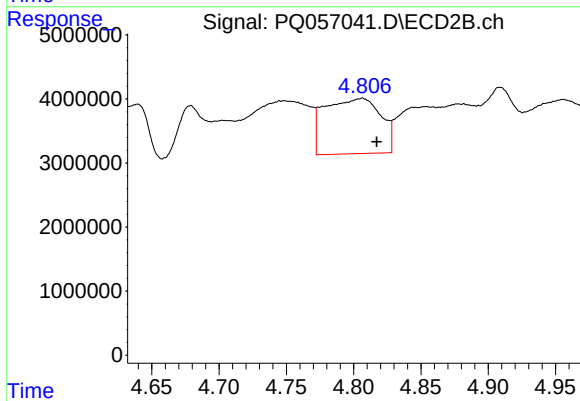
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 4007492
Conc: 39.01 ng/ml



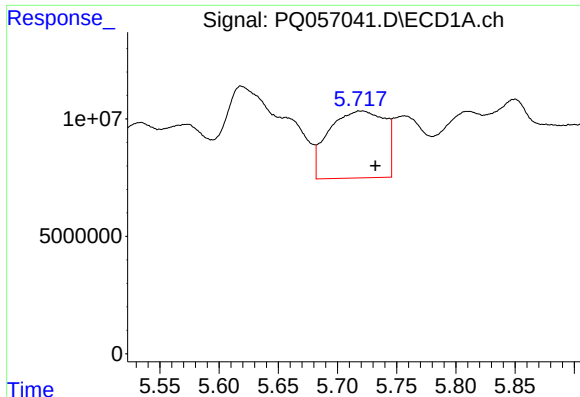
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.012 min
Response: 93706966
Conc: 240.67 ng/ml



#16 AR-1242-1

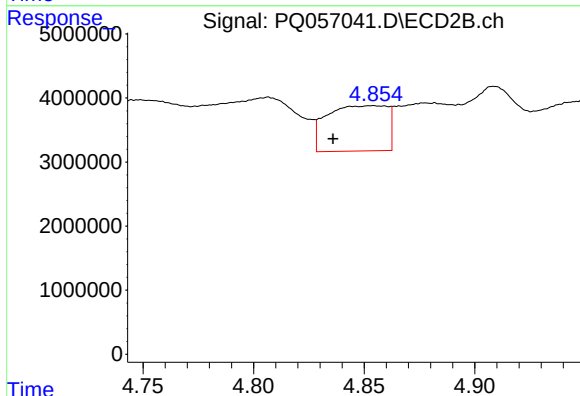
R.T.: 4.806 min
Delta R.T.: -0.011 min
Response: 25044988
Conc: 87.92 ng/ml



#17 AR-1242-2

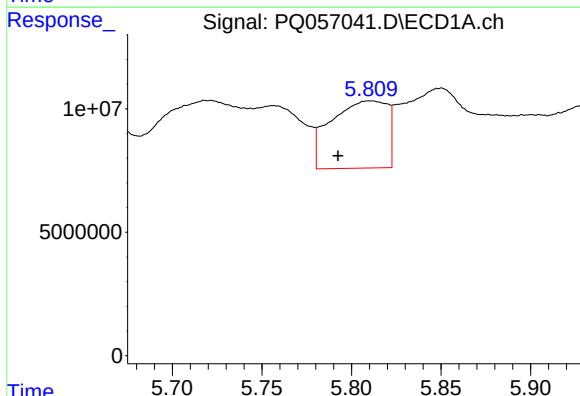
R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 93706966
Conc: 122.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



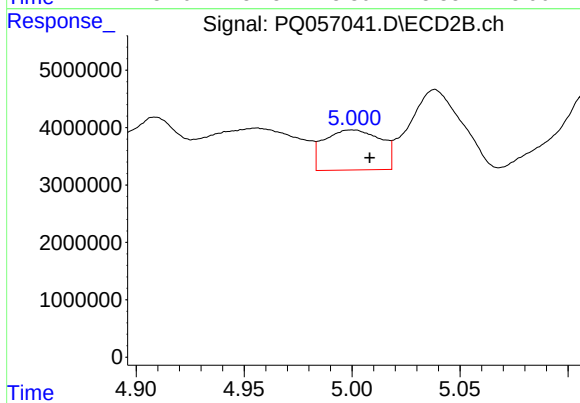
#17 AR-1242-2

R.T.: 4.854 min
Delta R.T.: 0.018 min
Response: 13432849
Conc: 26.56 ng/ml



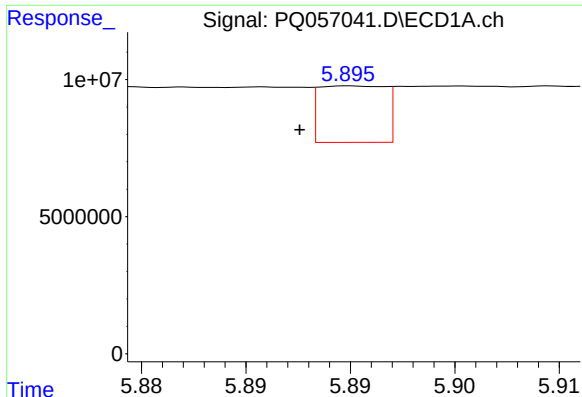
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: 0.018 min
Response: 59538225
Conc: 117.41 ng/ml



#18 AR-1242-3

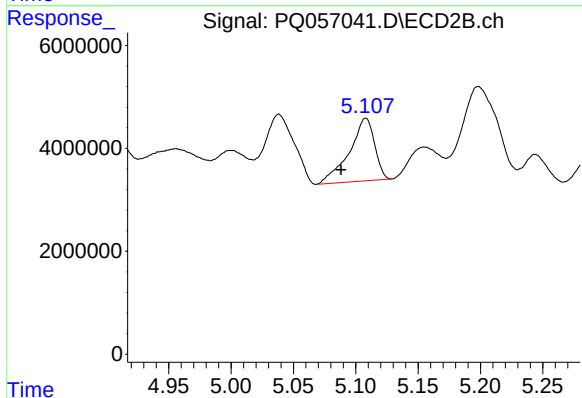
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 12730891
Conc: 55.93 ng/ml



#19 AR-1242-4

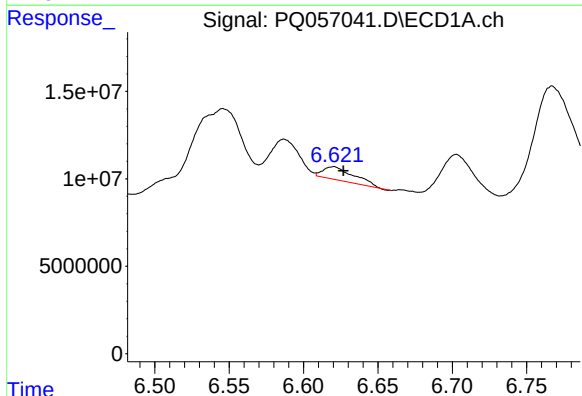
R.T.: 5.895 min
Delta R.T.: 0.003 min
Response: 4542568
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



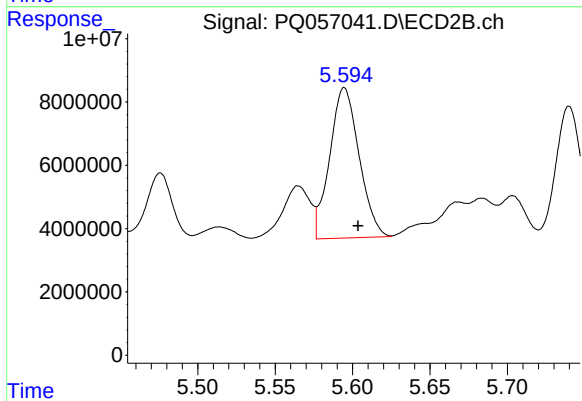
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.020 min
Response: 17272275
Conc: 75.54 ng/ml



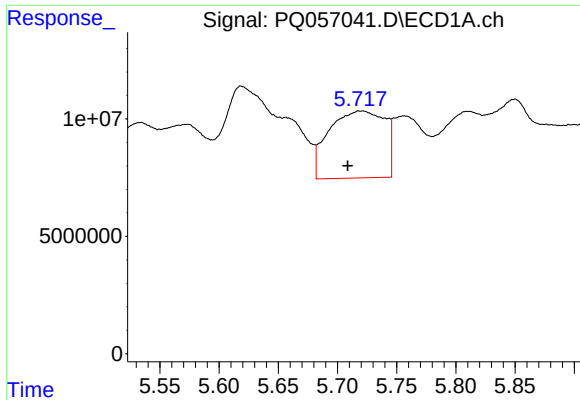
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 10890828
Conc: 27.55 ng/ml



#20 AR-1242-5

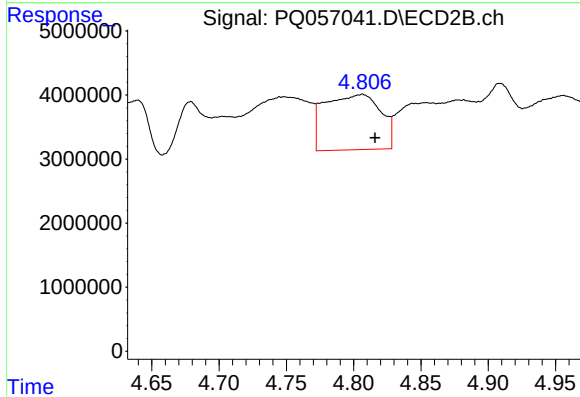
R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 62812290
Conc: 210.32 ng/ml



#21 AR-1248-1

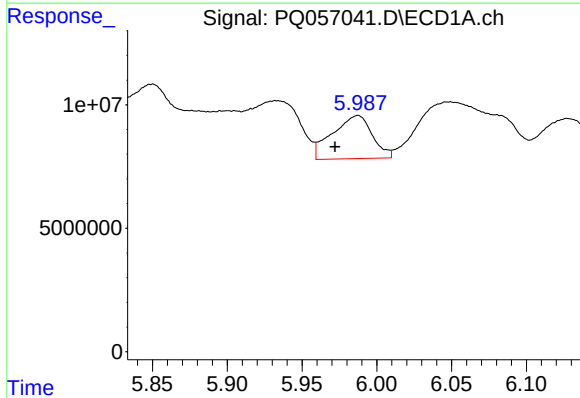
R.T.: 5.722 min
Delta R.T.: 0.013 min
Response: 93706966
Conc: 319.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



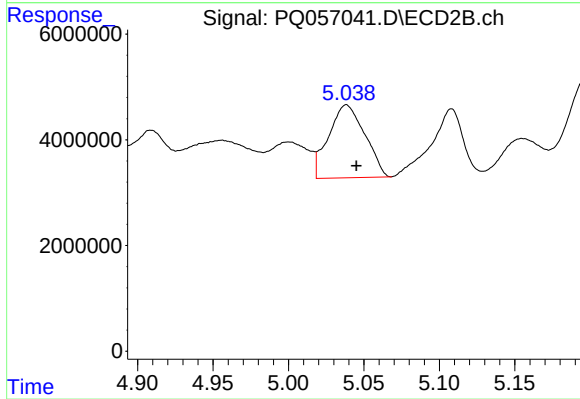
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.010 min
Response: 25044988
Conc: 112.21 ng/ml



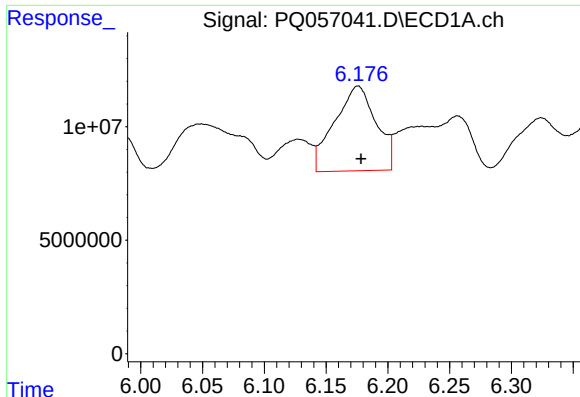
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 32320259
Conc: 60.21 ng/ml



#22 AR-1248-2

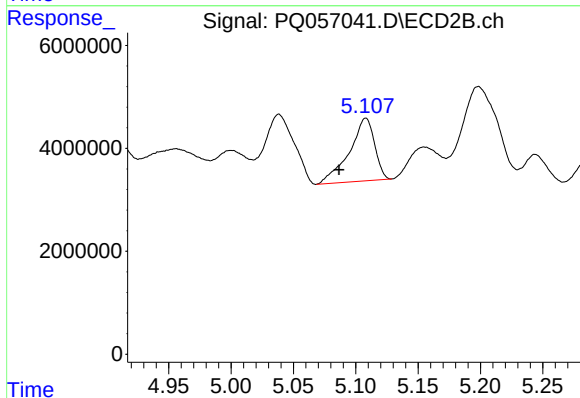
R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 23075847
Conc: 69.22 ng/ml



#23 AR-1248-3

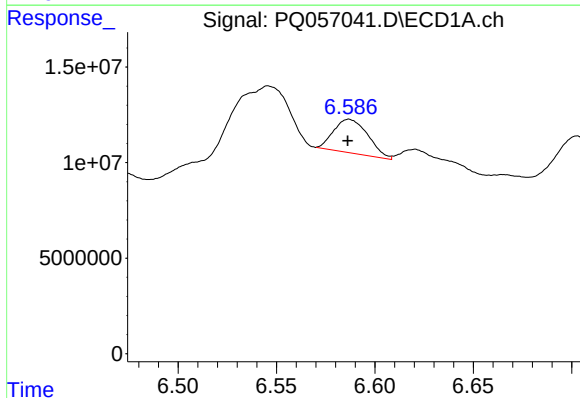
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 87660081
Conc: 139.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



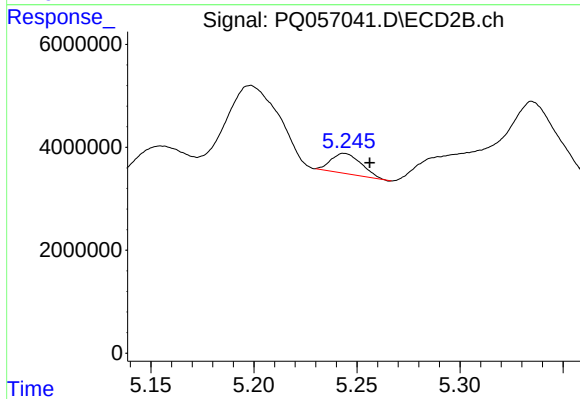
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: 0.021 min
Response: 17272275
Conc: 49.30 ng/ml



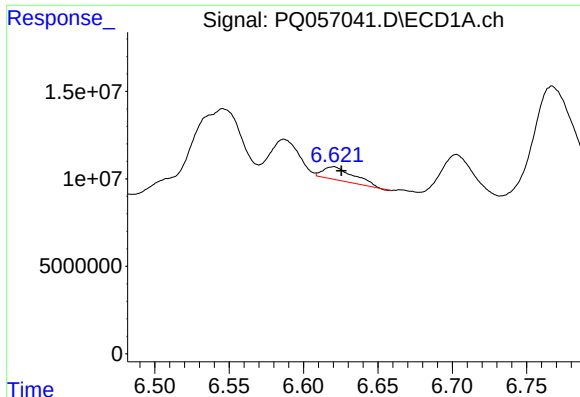
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 21302022
Conc: 32.56 ng/ml



#24 AR-1248-4

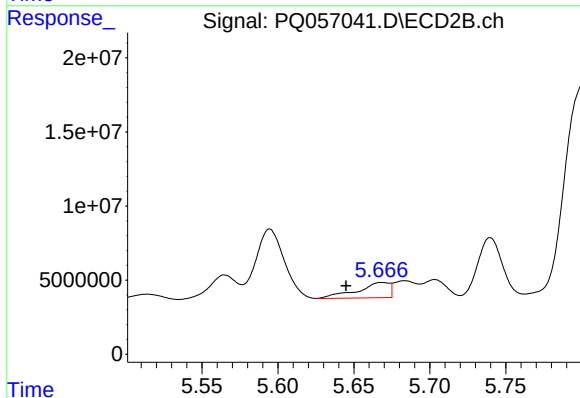
R.T.: 5.244 min
Delta R.T.: -0.012 min
Response: 4007492
Conc: 9.59 ng/ml



#25 AR-1248-5

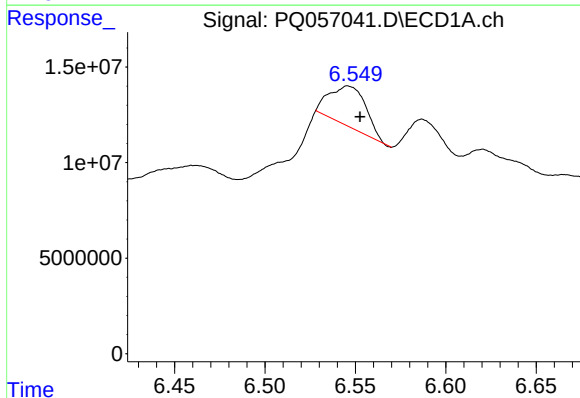
R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 10890828
Conc: 15.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



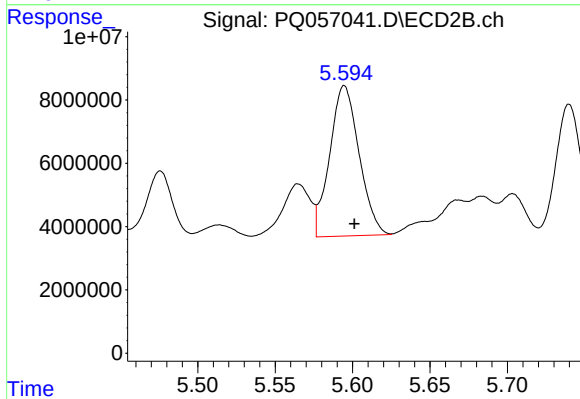
#25 AR-1248-5

R.T.: 5.668 min
Delta R.T.: 0.023 min
Response: 15295918
Conc: 34.13 ng/ml



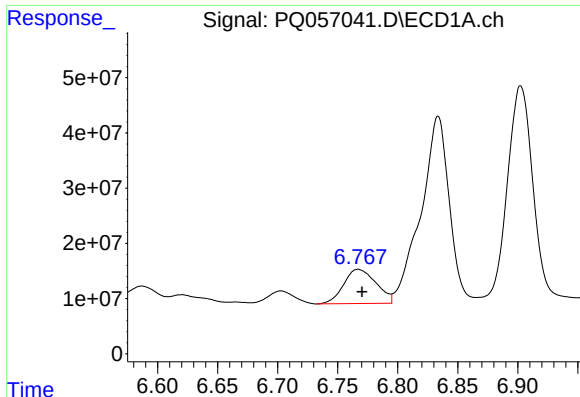
#26 AR-1254-1

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 29492503
Conc: 45.81 ng/ml



#26 AR-1254-1

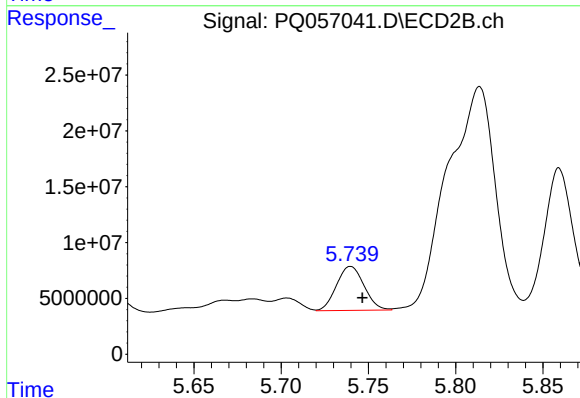
R.T.: 5.595 min
Delta R.T.: -0.007 min
Response: 62812290
Conc: 94.19 ng/ml



#27 AR-1254-2

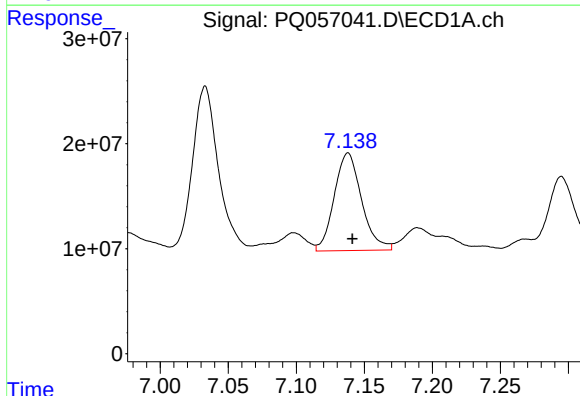
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 117139468
Conc: 117.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



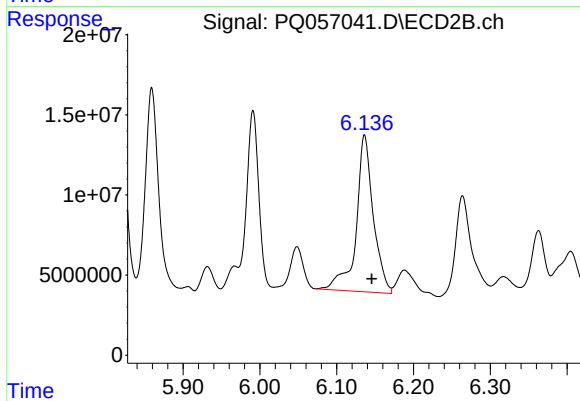
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 43257283
Conc: 78.78 ng/ml



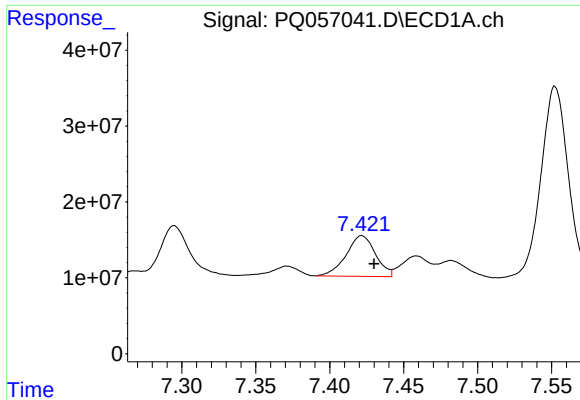
#28 AR-1254-3

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 130389194
Conc: 117.73 ng/ml



#28 AR-1254-3

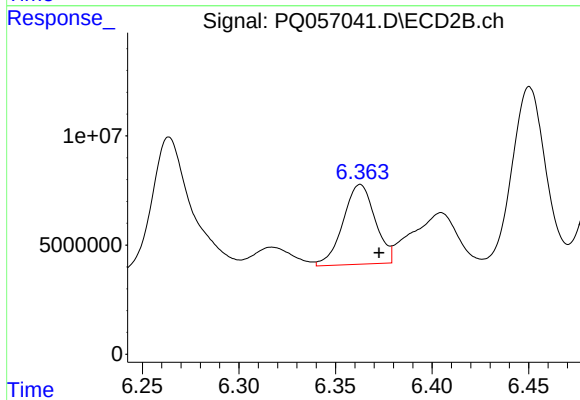
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 151693231
Conc: 163.22 ng/ml



#29 AR-1254-4

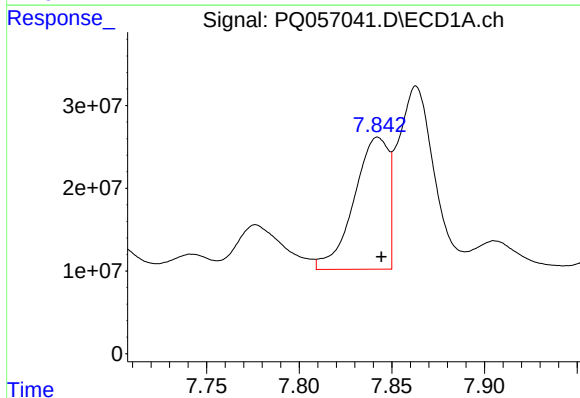
R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 74141963
Conc: 101.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



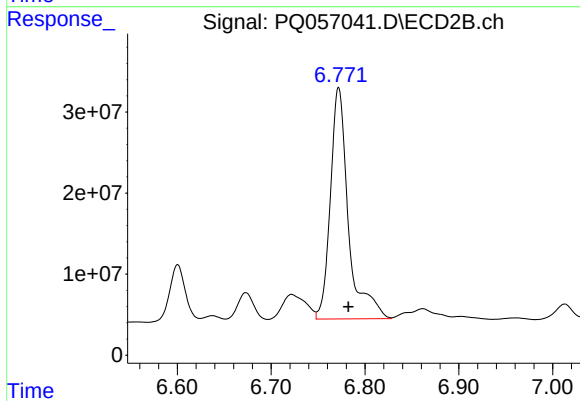
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 42209631
Conc: 62.42 ng/ml



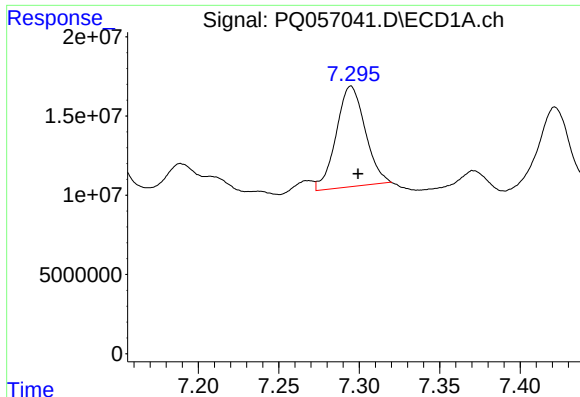
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 205865392
Conc: 243.38 ng/ml



#30 AR-1254-5

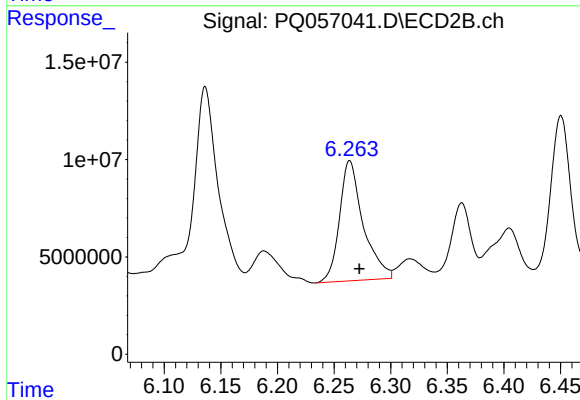
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 381765620
Conc: 467.32 ng/ml



#31 AR-1260-1

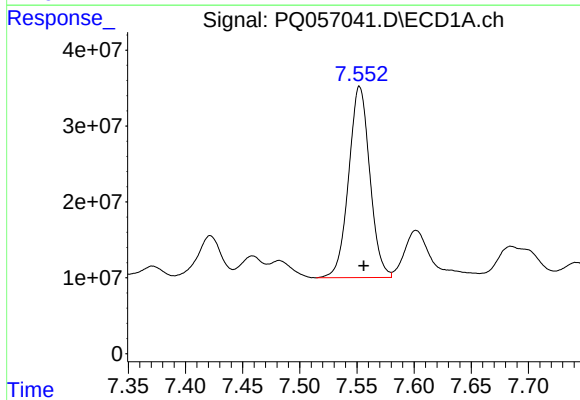
R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 78906586
Conc: 123.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



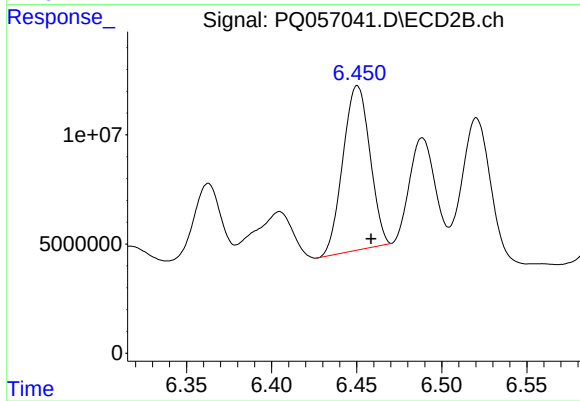
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 89940566
Conc: 164.65 ng/ml



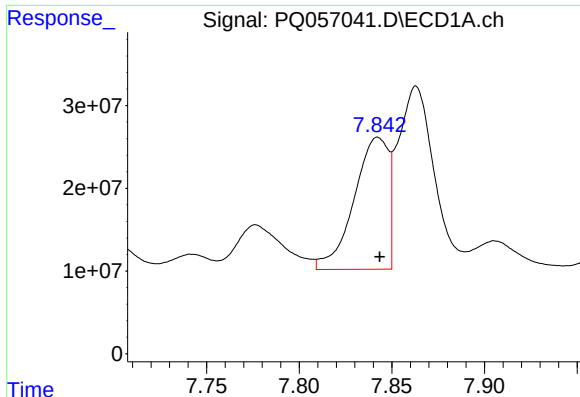
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 324336676
Conc: 440.07 ng/ml



#32 AR-1260-2

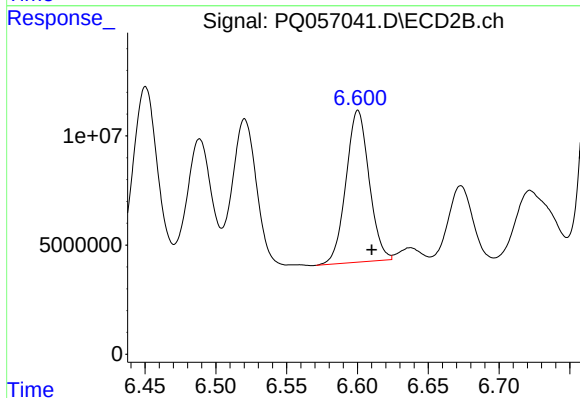
R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 83062853
Conc: 124.81 ng/ml



#33 AR-1260-3

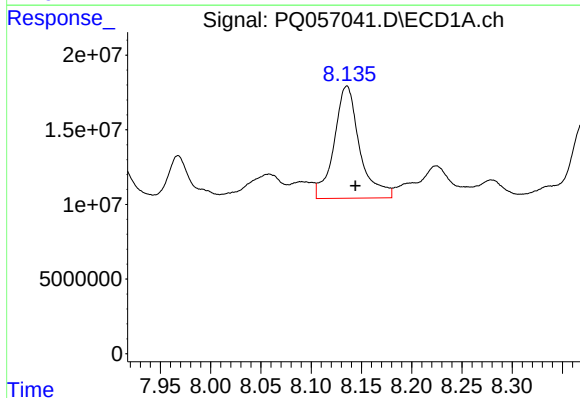
R.T.: 7.842 min
Delta R.T.: -0.001 min
Response: 205865392
Conc: 220.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



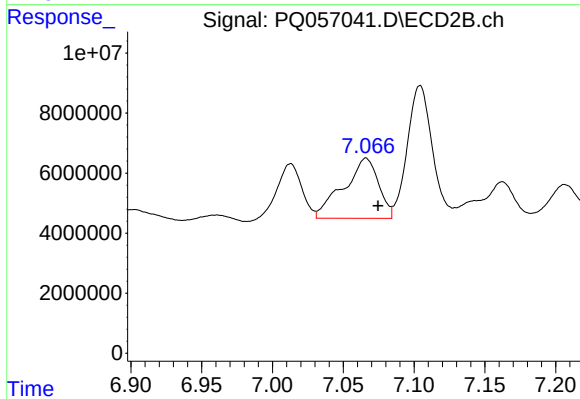
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: -0.010 min
Response: 79014262
Conc: 127.69 ng/ml



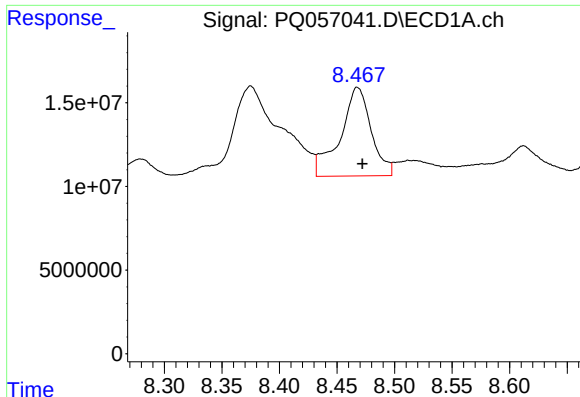
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 133297121
Conc: 193.07 ng/ml



#34 AR-1260-4

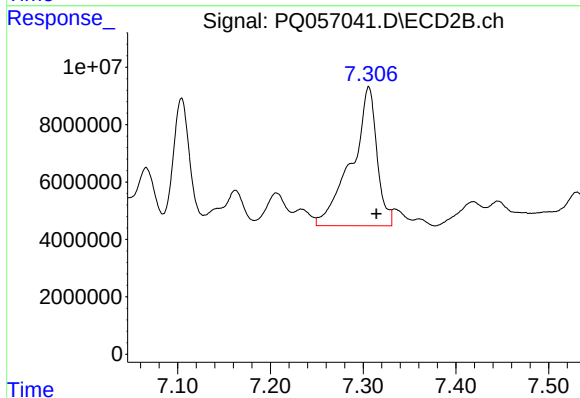
R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 34414087
Conc: 65.08 ng/ml



#35 AR-1260-5

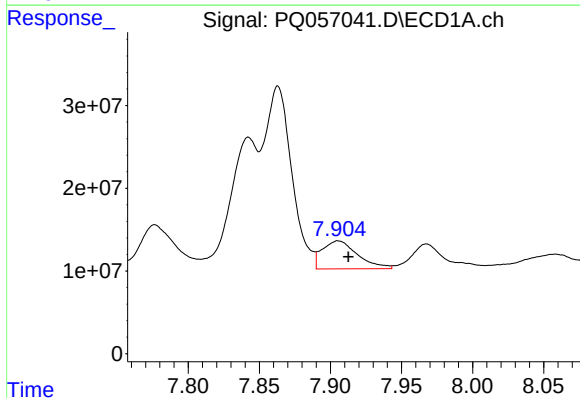
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 99183902
Conc: 71.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



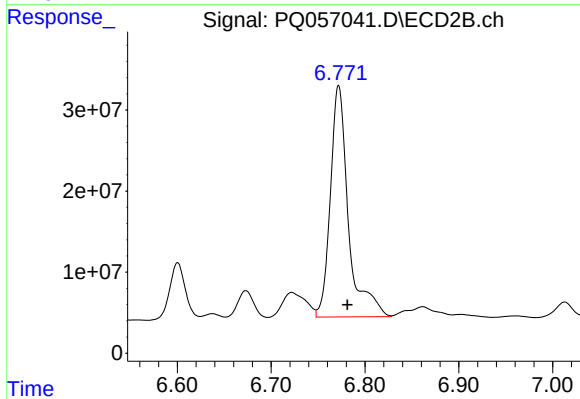
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 91963677
Conc: 70.26 ng/ml



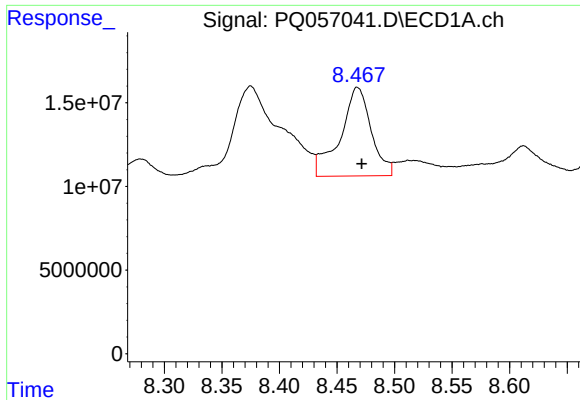
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 58690629
Conc: 58.54 ng/ml



#36 AR-1262-1

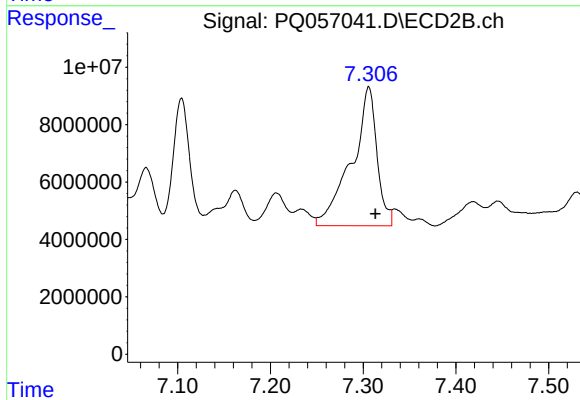
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 381765620
Conc: 901.56 ng/ml



#37 AR-1262-2

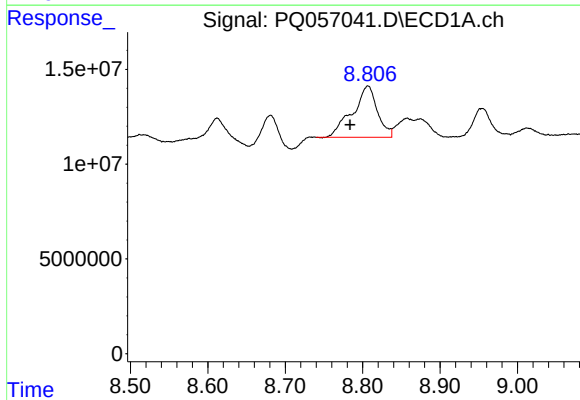
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 99183902
Conc: 54.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



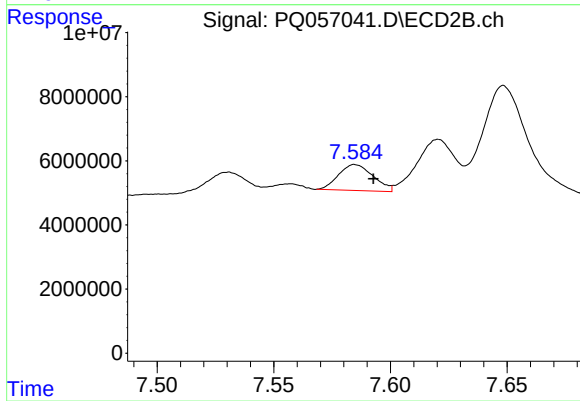
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 91963677
Conc: 57.59 ng/ml



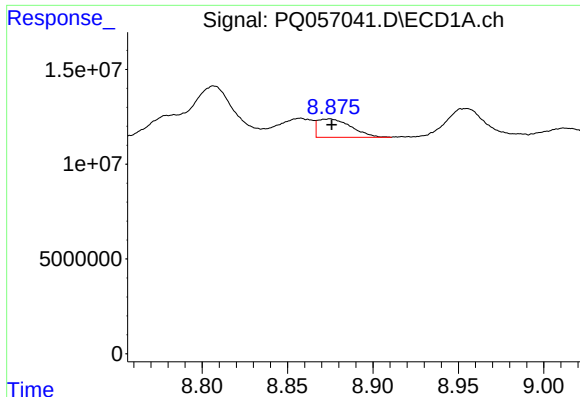
#38 AR-1262-3

R.T.: 8.807 min
Delta R.T.: 0.023 min
Response: 60561102
Conc: 75.04 ng/ml



#38 AR-1262-3

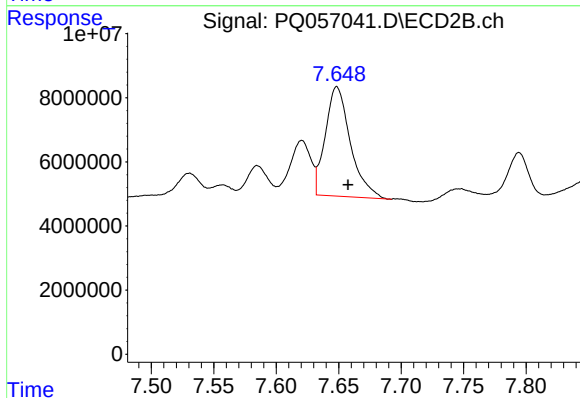
R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 8370338
Conc: 13.05 ng/ml



#39 AR-1262-4

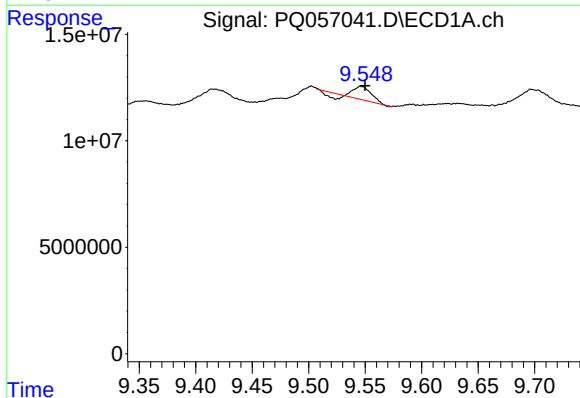
R.T.: 8.875 min
Delta R.T.: -0.001 min
Response: 13178146
Conc: 22.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



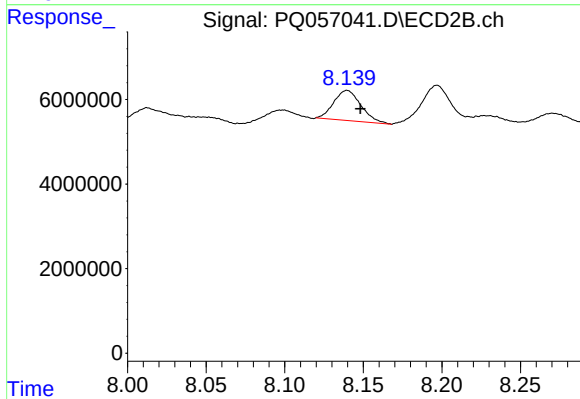
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 47673934
Conc: 40.41 ng/ml



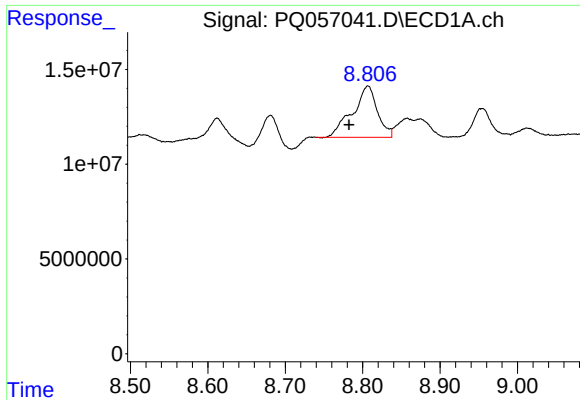
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: -0.004 min
Response: 5264640
Conc: 7.82 ng/ml



#40 AR-1262-5

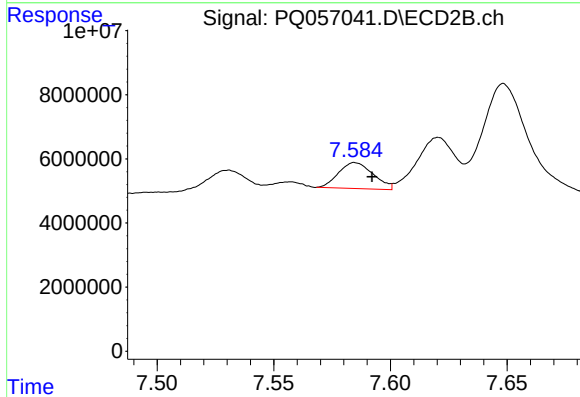
R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 8568640
Conc: 17.06 ng/ml



#41 AR-1268-1

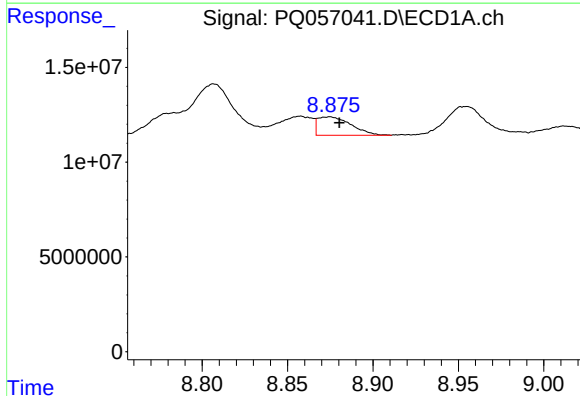
R.T.: 8.807 min
Delta R.T.: 0.024 min
Response: 60561102
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



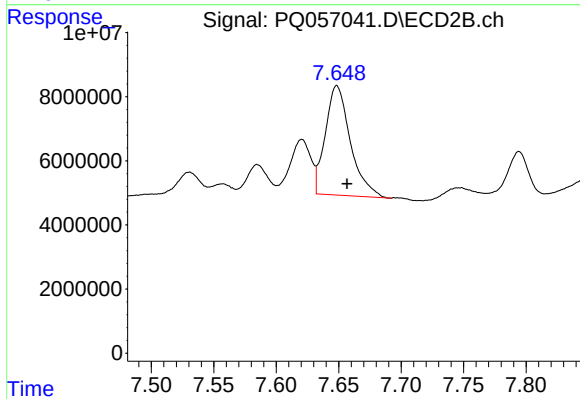
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 8370338
Conc: 4.54 ng/ml



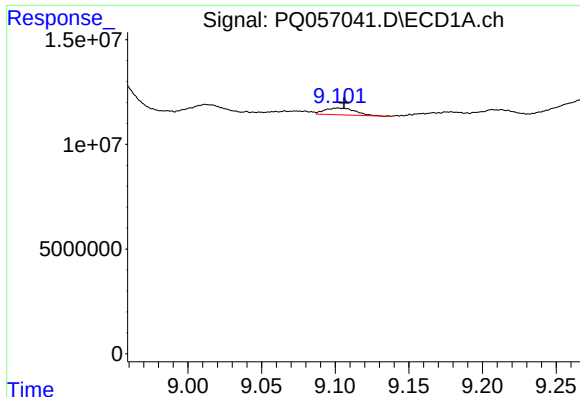
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.006 min
Response: 13178146
Conc: 6.27 ng/ml



#42 AR-1268-2

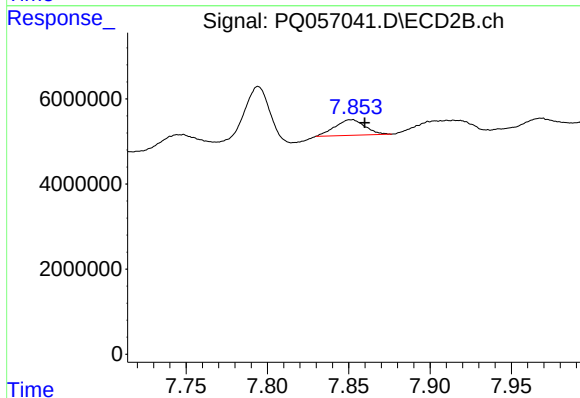
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 47673934
Conc: 28.34 ng/ml



#43 AR-1268-3

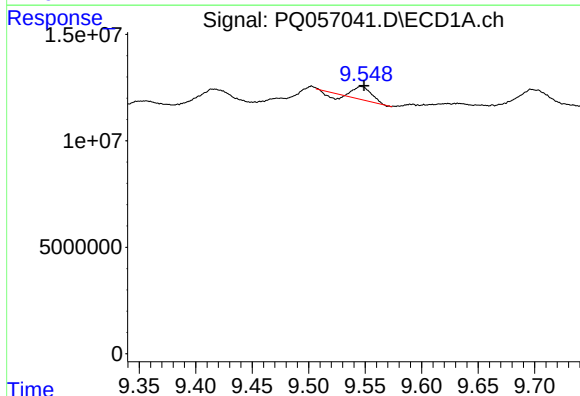
R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 4673446
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



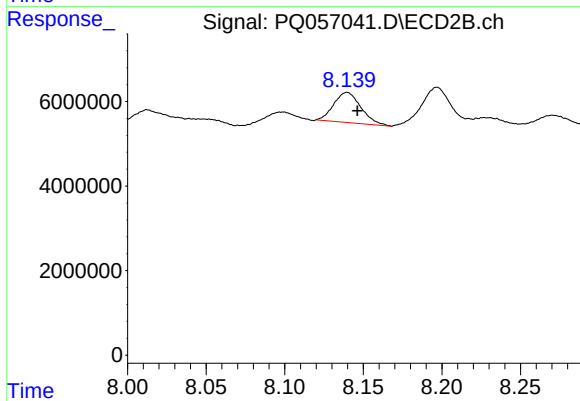
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 4737252
Conc: 3.70 ng/ml



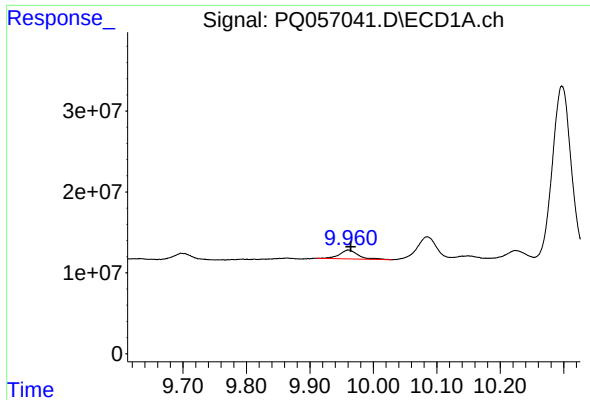
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: -0.003 min
Response: 5264640
Conc: 7.32 ng/ml



#44 AR-1268-4

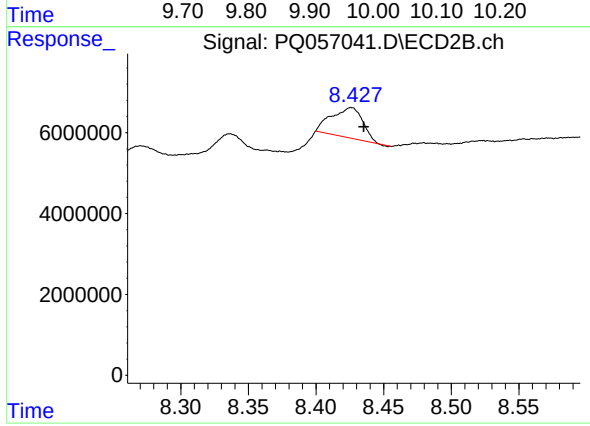
R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 8568640
Conc: 15.56 ng/ml



#45 AR-1268-5

R.T.: 9.961 min
Delta R.T.: -0.004 min
Response: 22717477
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 11960566
Conc: 2.68 ng/ml