

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
 Data File : PQ036832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 12:58
 Operator : SM\SJ
 Sample : K1256-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50138

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:19:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 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...	4.340	3.702	77597257	44547875	16.859	18.593
2)	SA Decachlor...	9.933	8.636	29696805	10807348	8.146	5.745 #
Target Compounds							
3)	L1 AR-1016-1	5.499	4.767	39285940	34150673	280.001	453.394 #
4)	L1 AR-1016-2	5.552	4.799	43874728	11723571	207.884	105.336 #
5)	L1 AR-1016-3	5.585	4.998	14767624	1675333	119.134	29.707 #
6)	L1 AR-1016-4	5.675	4.998	29888247	1675333	300.549	37.086 #
7)	L1 AR-1016-5	5.966	5.261	6013863	18481404	60.922	316.848 #
8)	L2 AR-1221-1	4.553	3.916	77266382	5740001	1697.068	227.072 #
9)	L2 AR-1221-2	4.649	4.008	46854448	28608296	1391.724	1524.219
10)	L2 AR-1221-3	4.731	4.078	77018246	24153669	688.918	400.991 #
11)	L3 AR-1232-1	4.731	4.078	77018246	24153669	827.234	480.091 #
12)	L3 AR-1232-2	5.242	4.799	136.7E6	11723571	2908.977	218.567 #
13)	L3 AR-1232-3	5.552	4.998	43874728	1675333	443.116	65.583 #
14)	L3 AR-1232-4	5.675	5.041	29888247	33745358	642.297	1425.337 #
15)	L3 AR-1232-5	5.789	5.261	12907391	18481404	376.064	731.549 #
16)	L4 AR-1242-1	5.499	4.767	39285940	34150673	338.940	543.806 #
17)	L4 AR-1242-2	5.552	4.799	43874728	11723571	247.466	125.614 #
18)	L4 AR-1242-3	5.585	4.998	14767624	1675333	142.386	35.804 #
19)	L4 AR-1242-4	5.675	5.041	29888247	33745358	355.334	738.557 #
20)	L4 AR-1242-5	6.426	5.553	27854867	21370653	306.985	381.766
21)	L5 AR-1248-1	5.499	4.767	39285940	34150673	437.178	692.488 #
22)	L5 AR-1248-2	5.789	4.998	12907391	1675333	105.791	25.822 #
23)	L5 AR-1248-3	5.966	5.041	6013863	33745358	43.790	509.230 #
24)	L5 AR-1248-4	6.392	5.261	26367694	18481404	168.004	232.693 #
25)	L5 AR-1248-5	6.426	5.603	27854867	7478731	187.706	94.653 #
26)	L6 AR-1254-1	6.374	5.553	20215143	21370653	113.999	159.622 #
27)	L6 AR-1254-2	6.574	5.706	33441023	16421529	128.370	148.395
28)	L6 AR-1254-3	6.953	6.105	23124183	6104308	86.369	33.914 #
29)	L6 AR-1254-4	7.243	6.306	14056514	7155439	70.848	54.226
30)	L6 AR-1254-5	7.634	6.768	3727508	8786613	18.258	58.506 #
31)	L7 AR-1260-1	7.119	6.270	3843991	6843422	19.737	59.616 #
32)	L7 AR-1260-2	7.351	6.421	11913545	3025228	51.587	21.519 #
33)	L7 AR-1260-3	7.706	6.540	6276156	11884514	43.521	92.724 #
34)	L7 AR-1260-4	7.953	7.030	2338155	18149297	13.733	208.447 #
35)	L7 AR-1260-5	8.258	7.288	2440951	33656993	7.259	154.156 #
36)	L8 AR-1262-1	7.706	6.798	6276156	10771880	22.658	64.184 #
37)	L8 AR-1262-2	8.258	7.288	2440951	33656993	4.978	111.149 #
38)	L8 AR-1262-3	8.512	0.000	907753	0	4.365	N.D. #
39)	L8 AR-1262-4	8.622	7.658	11432847	3245658	47.132	15.046 #
41)	L9 AR-1268-1	8.512	0.000	907753	0	1.439	N.D. #
42)	L9 AR-1268-2	8.622	7.658	11432847	3245658	19.427	9.796 #

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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
43) L9	AR-1268-3	8.875	0.000	16806290	0	33.209	N.D. #

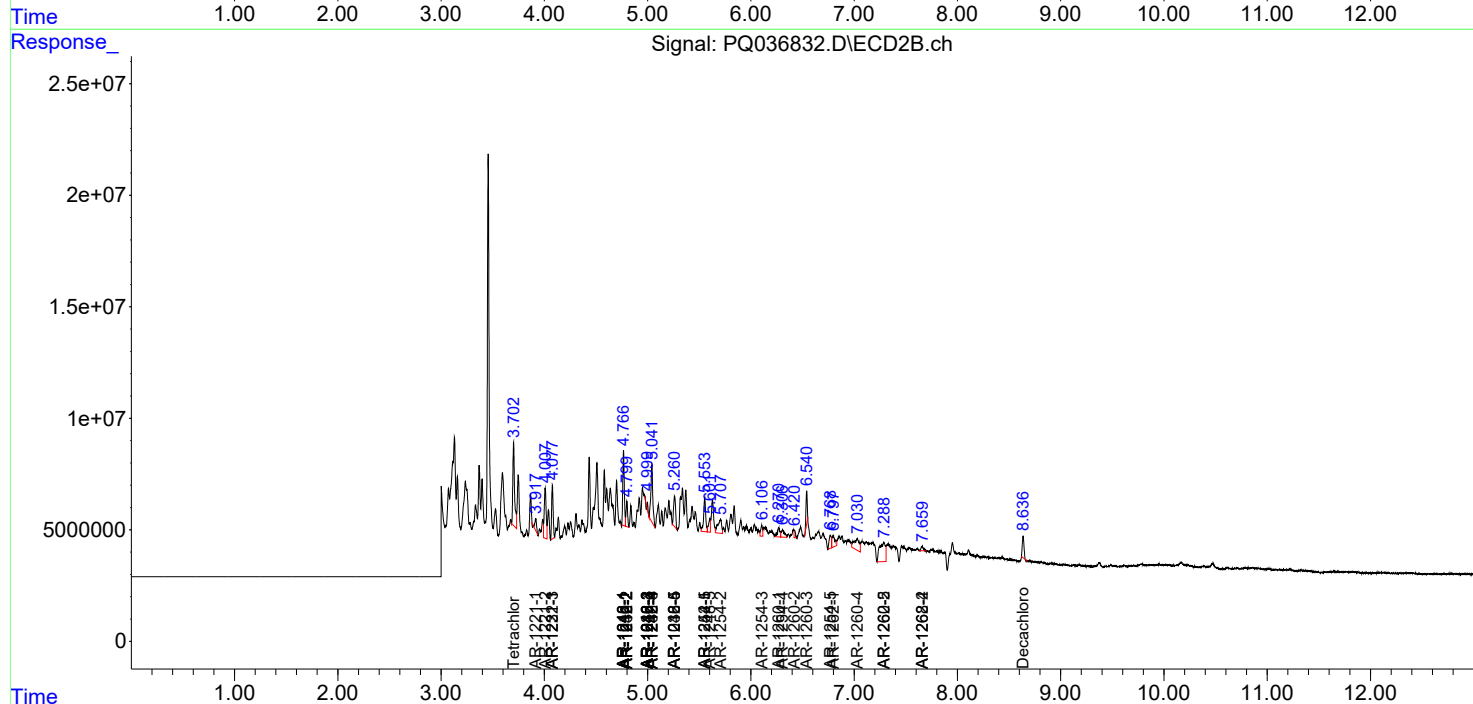
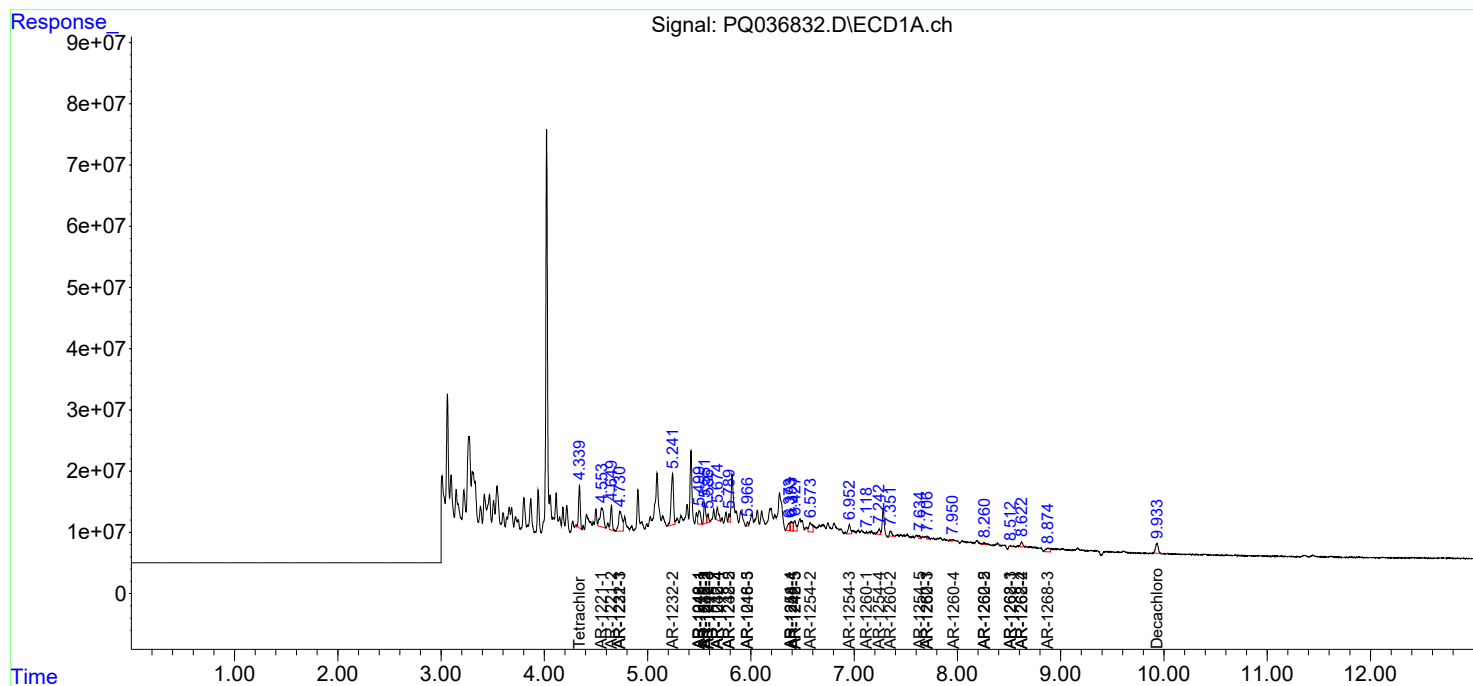
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

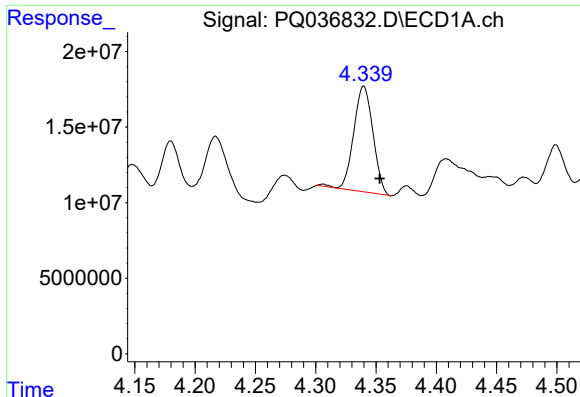
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
Data File : PQ036832.D
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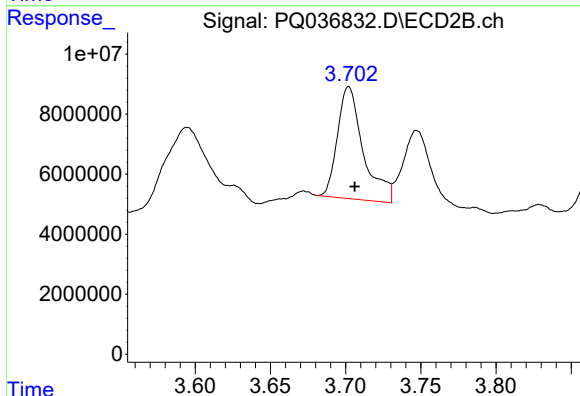




#1 Tetrachloro-m-xylene

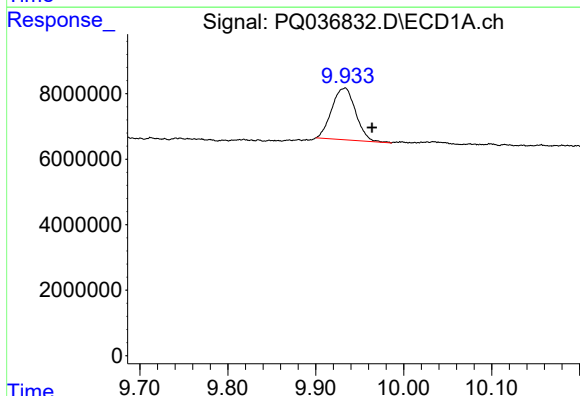
R.T.: 4.340 min
Delta R.T.: -0.013 min
Response: 77597257
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



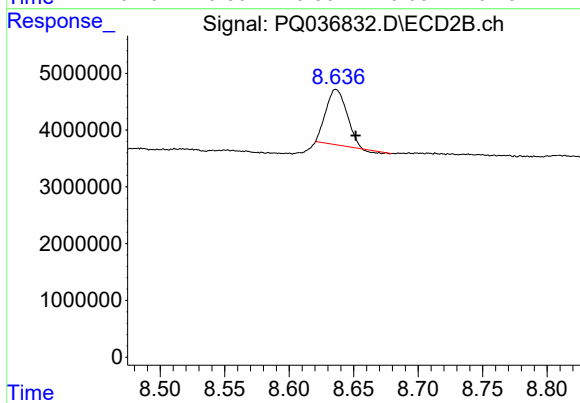
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 44547875
Conc: 18.59 ng/ml



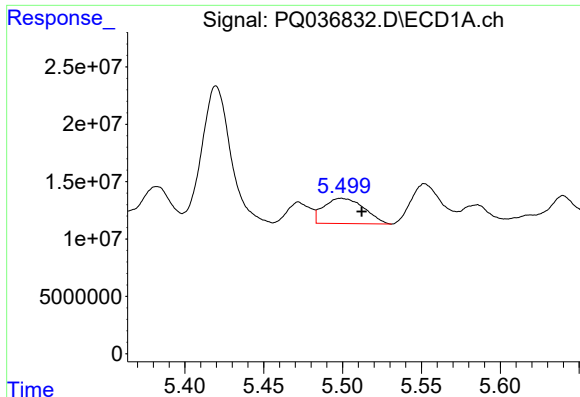
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.030 min
Response: 29696805
Conc: 8.15 ng/ml



#2 Decachlorobiphenyl

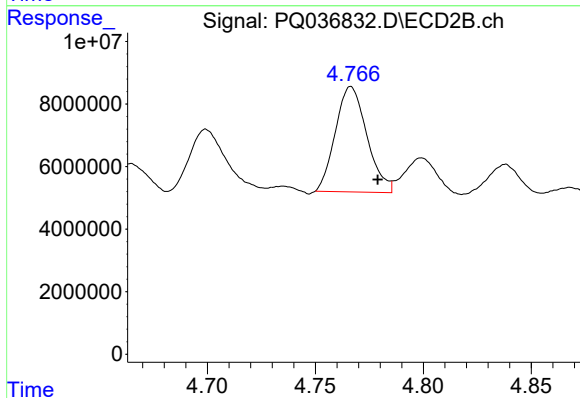
R.T.: 8.636 min
Delta R.T.: -0.015 min
Response: 10807348
Conc: 5.74 ng/ml



#3 AR-1016-1

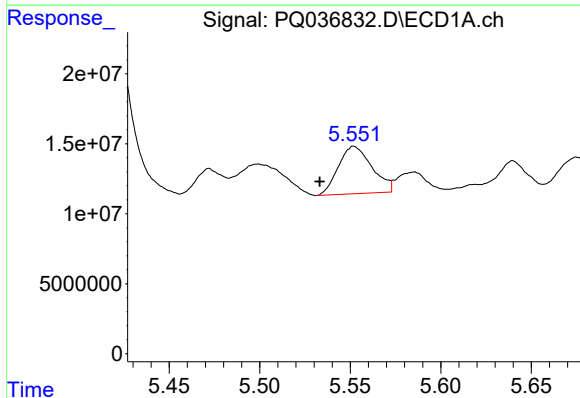
R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 39285940
Conc: 280.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



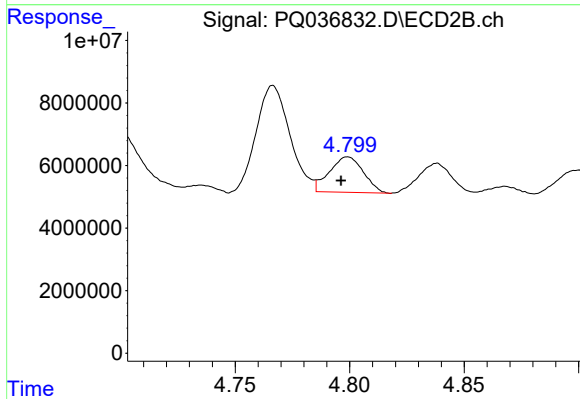
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 34150673
Conc: 453.39 ng/ml



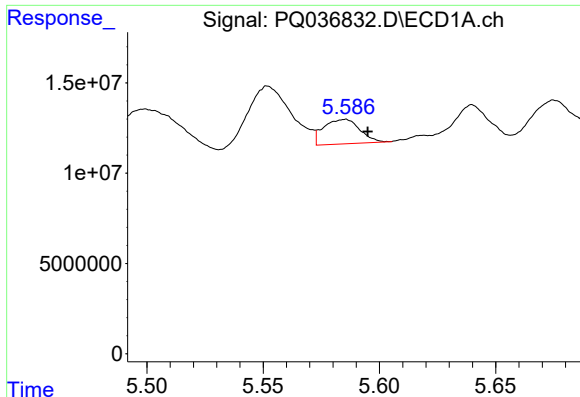
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.019 min
Response: 43874728
Conc: 207.88 ng/ml



#4 AR-1016-2

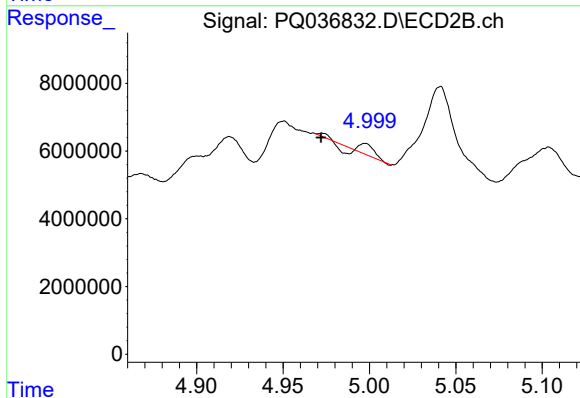
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 11723571
Conc: 105.34 ng/ml



#5 AR-1016-3

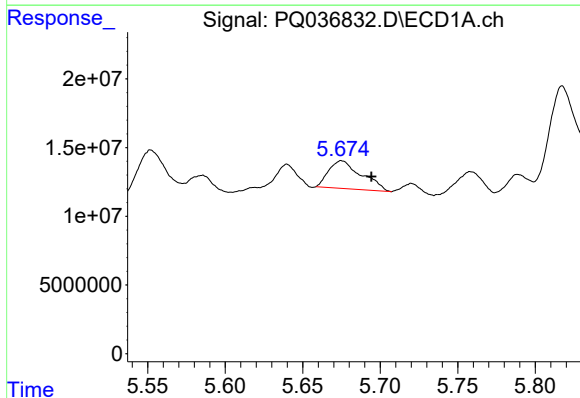
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 14767624
Conc: 119.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



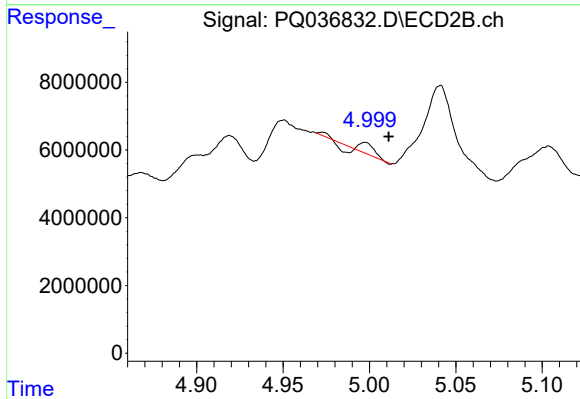
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.026 min
Response: 1675333
Conc: 29.71 ng/ml



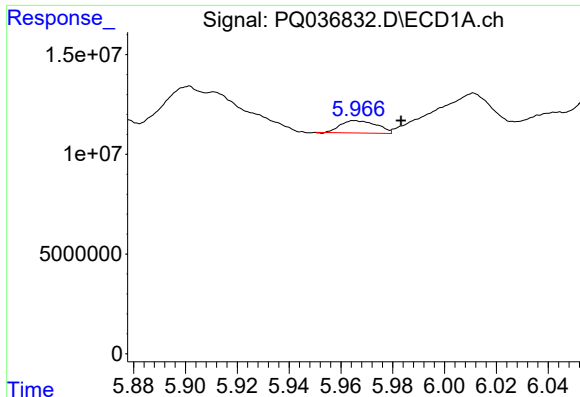
#6 AR-1016-4

R.T.: 5.675 min
Delta R.T.: -0.019 min
Response: 29888247
Conc: 300.55 ng/ml



#6 AR-1016-4

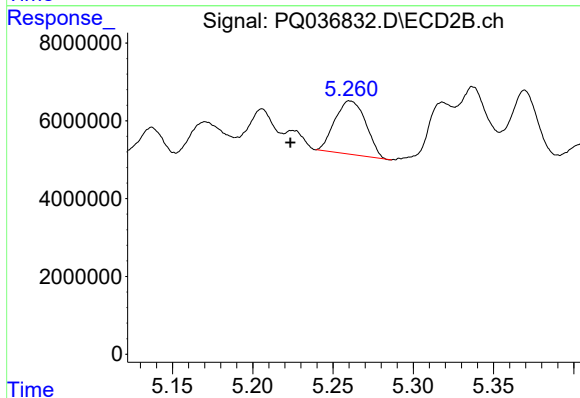
R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 1675333
Conc: 37.09 ng/ml



#7 AR-1016-5

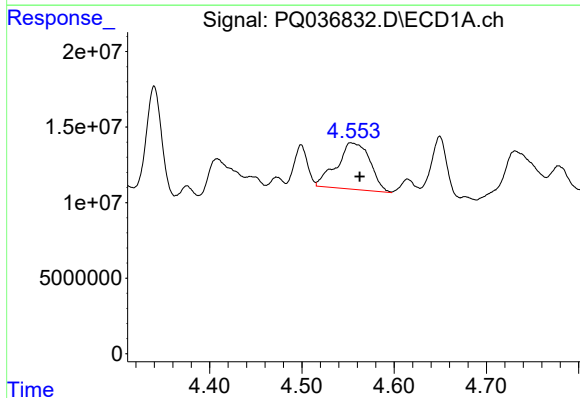
R.T.: 5.966 min
Delta R.T.: -0.018 min
Response: 6013863
Conc: 60.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



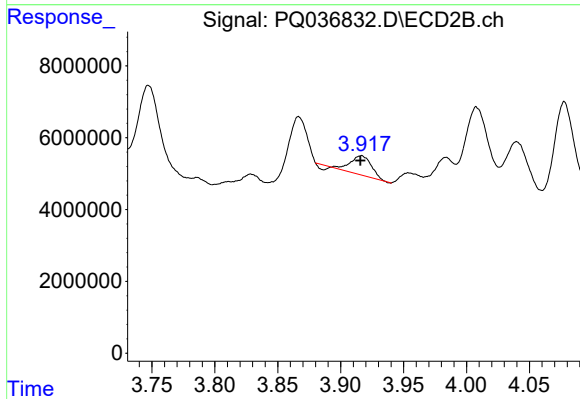
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: 0.037 min
Response: 18481404
Conc: 316.85 ng/ml



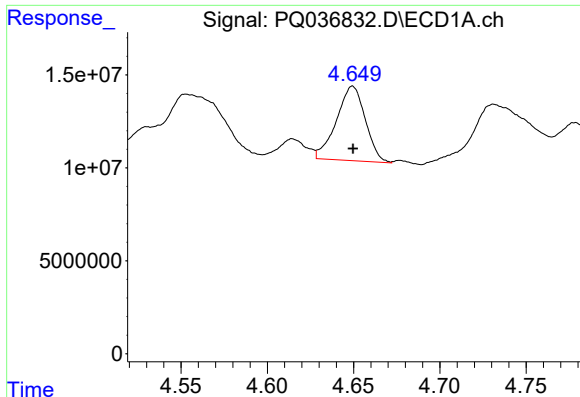
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 77266382
Conc: 1697.07 ng/ml



#8 AR-1221-1

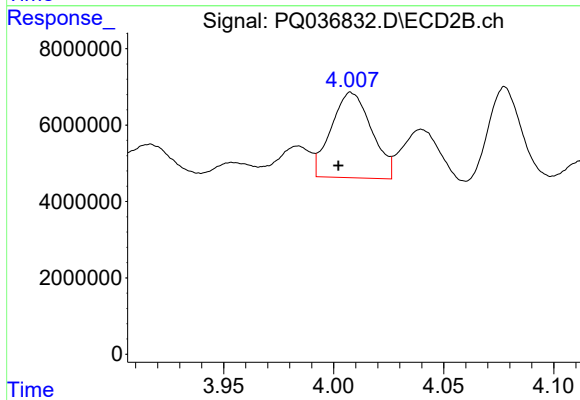
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 5740001
Conc: 227.07 ng/ml



#9 AR-1221-2

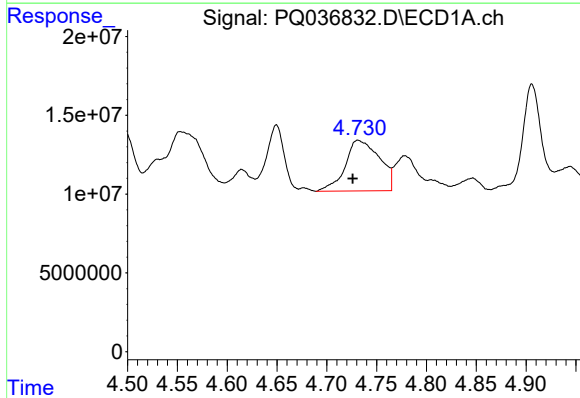
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 46854448
Conc: 1391.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



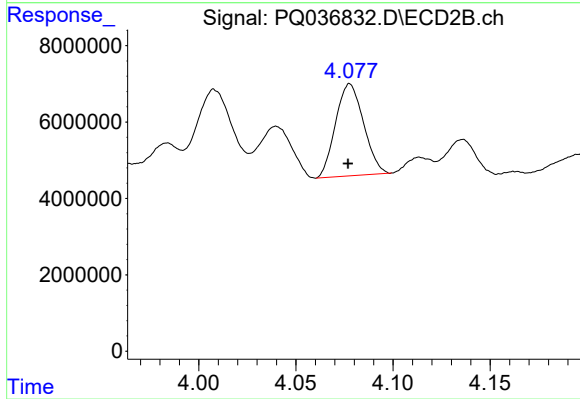
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 28608296
Conc: 1524.22 ng/ml



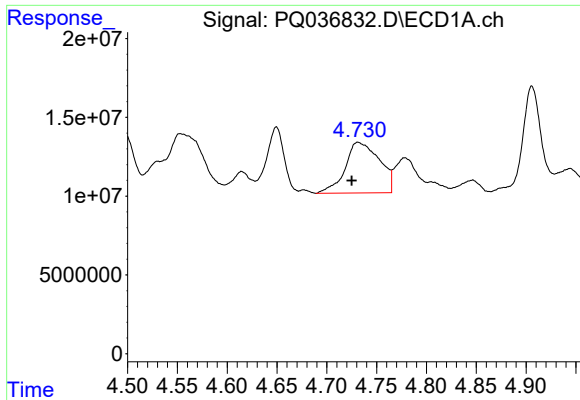
#10 AR-1221-3

R.T.: 4.731 min
Delta R.T.: 0.005 min
Response: 77018246
Conc: 688.92 ng/ml



#10 AR-1221-3

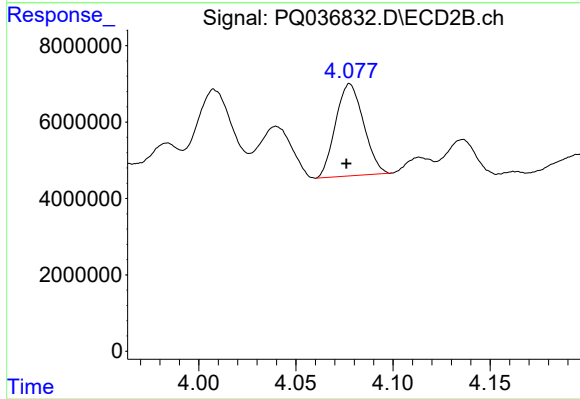
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 24153669
Conc: 400.99 ng/ml



#11 AR-1232-1

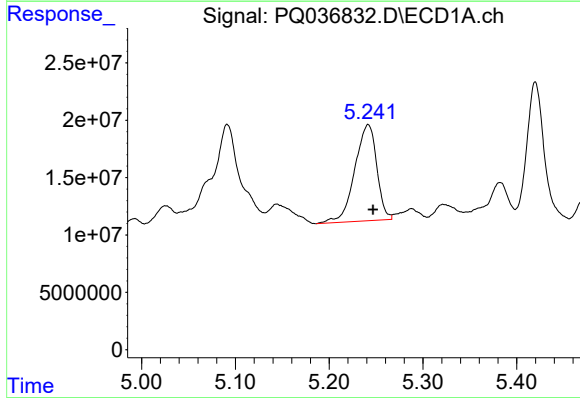
R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 77018246
Conc: 827.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



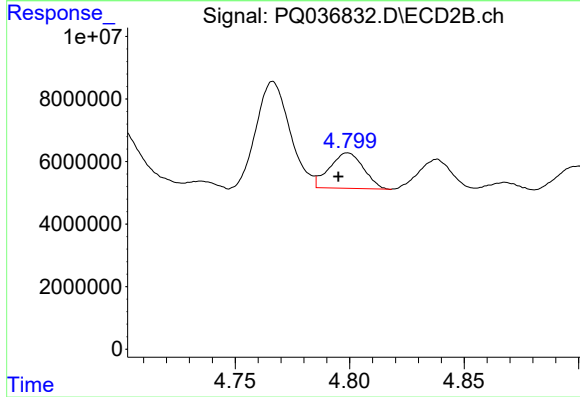
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 24153669
Conc: 480.09 ng/ml



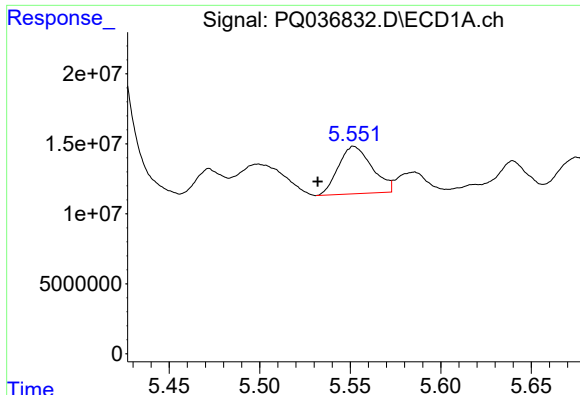
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 136718968
Conc: 2908.98 ng/ml



#12 AR-1232-2

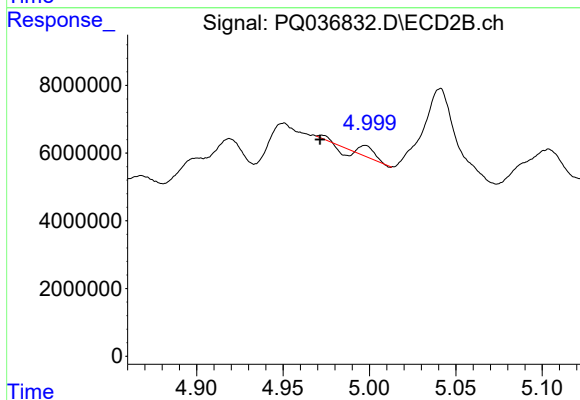
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 11723571
Conc: 218.57 ng/ml



#13 AR-1232-3

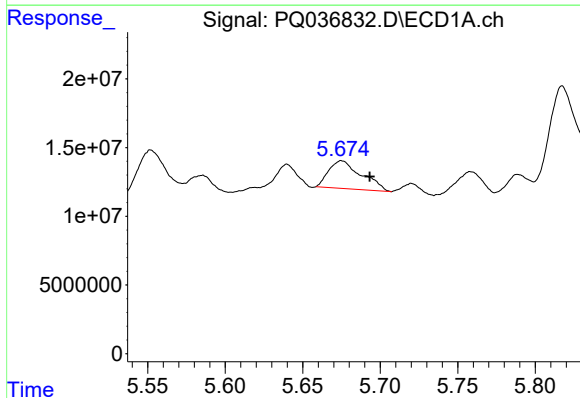
R.T.: 5.552 min
Delta R.T.: 0.020 min
Response: 43874728
Conc: 443.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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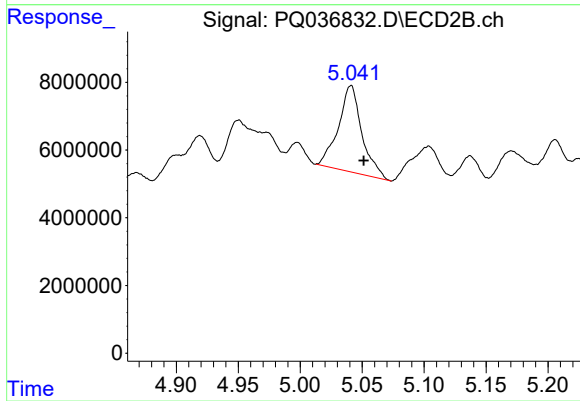
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.026 min
Response: 1675333
Conc: 65.58 ng/ml



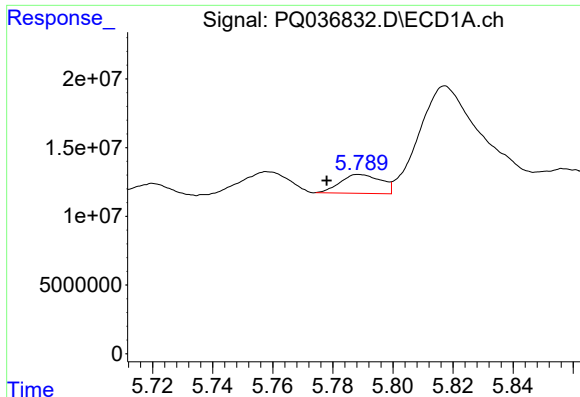
#14 AR-1232-4

R.T.: 5.675 min
Delta R.T.: -0.018 min
Response: 29888247
Conc: 642.30 ng/ml



#14 AR-1232-4

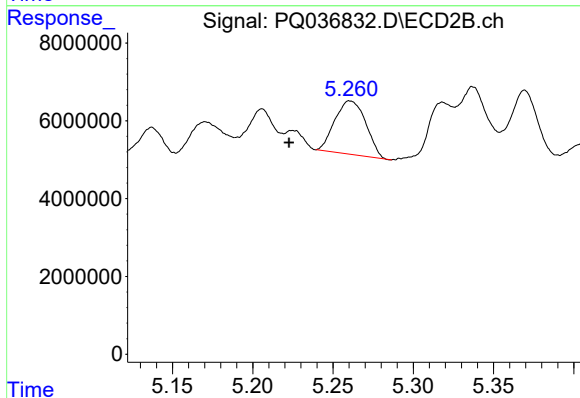
R.T.: 5.041 min
Delta R.T.: -0.010 min
Response: 33745358
Conc: 1425.34 ng/ml



#15 AR-1232-5

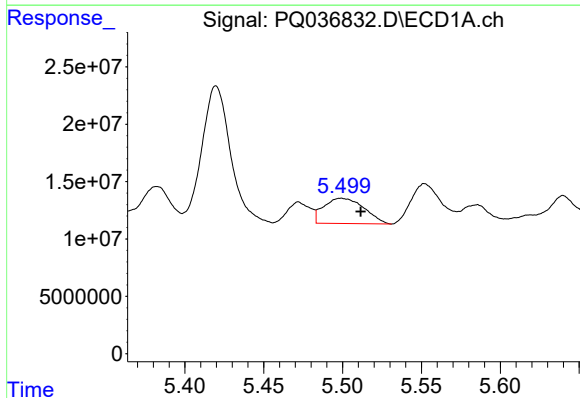
R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 12907391
Conc: 376.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



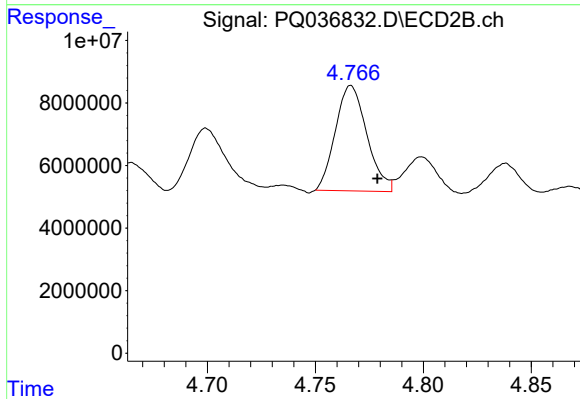
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 18481404
Conc: 731.55 ng/ml



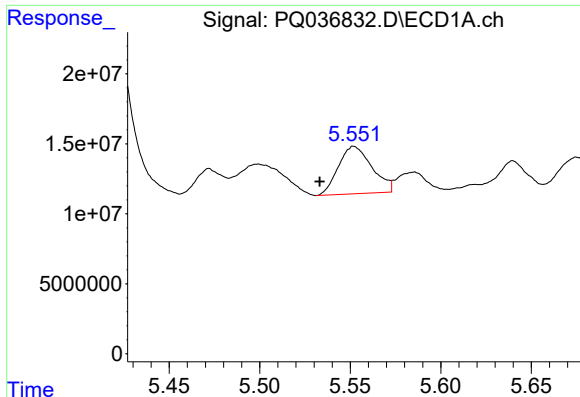
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 39285940
Conc: 338.94 ng/ml



#16 AR-1242-1

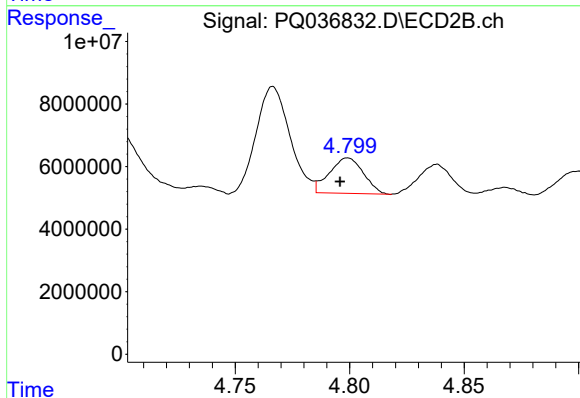
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: 34150673
Conc: 543.81 ng/ml



#17 AR-1242-2

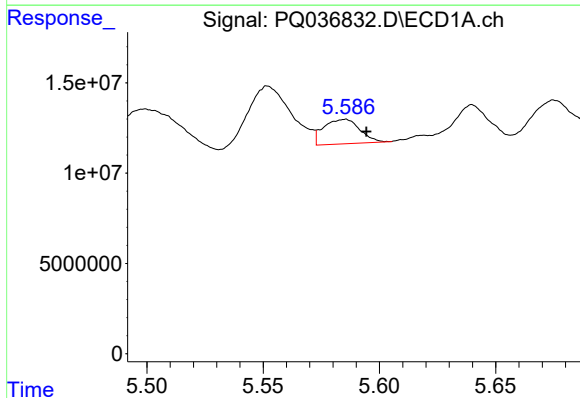
R.T.: 5.552 min
Delta R.T.: 0.019 min
Response: 43874728
Conc: 247.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



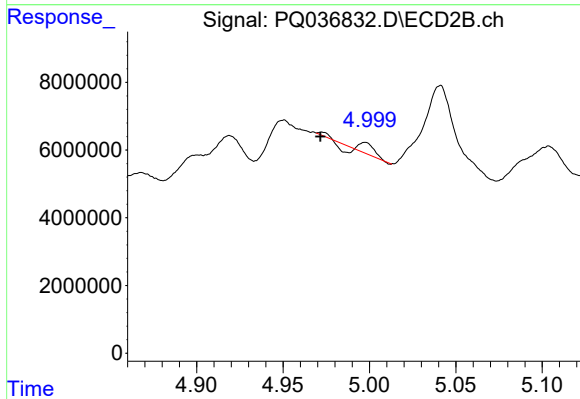
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 11723571
Conc: 125.61 ng/ml



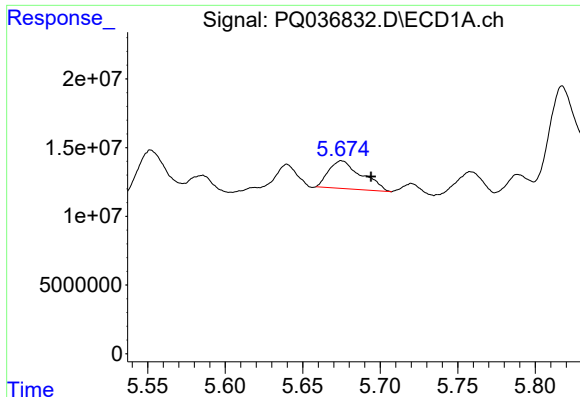
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 14767624
Conc: 142.39 ng/ml



#18 AR-1242-3

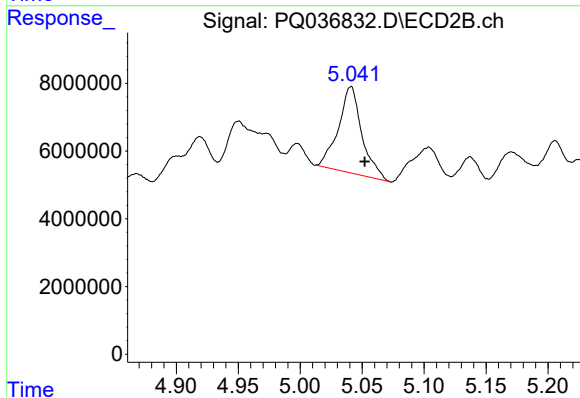
R.T.: 4.998 min
Delta R.T.: 0.026 min
Response: 1675333
Conc: 35.80 ng/ml



#19 AR-1242-4

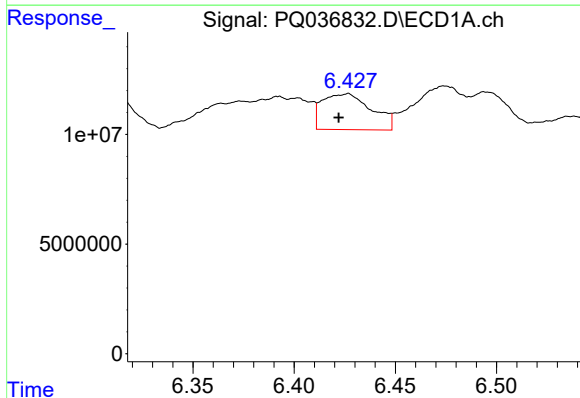
R.T.: 5.675 min
Delta R.T.: -0.019 min
Response: 29888247
Conc: 355.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



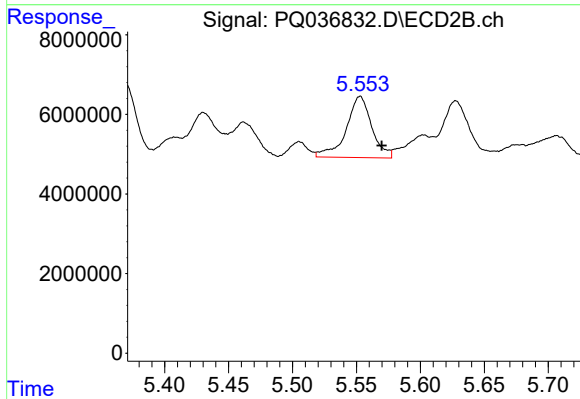
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 33745358
Conc: 738.56 ng/ml



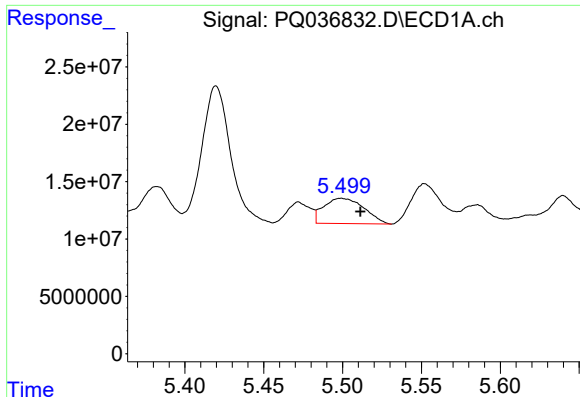
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.004 min
Response: 27854867
Conc: 306.99 ng/ml



#20 AR-1242-5

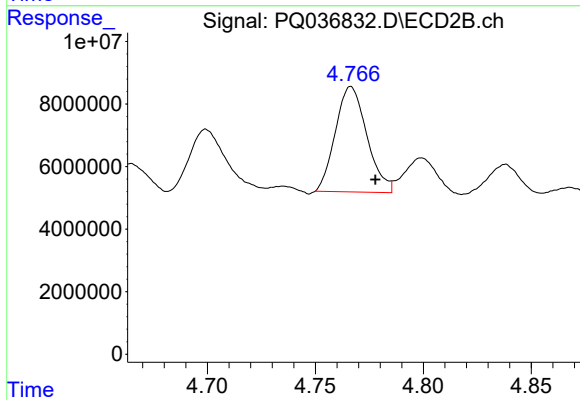
R.T.: 5.553 min
Delta R.T.: -0.017 min
Response: 21370653
Conc: 381.77 ng/ml



#21 AR-1248-1

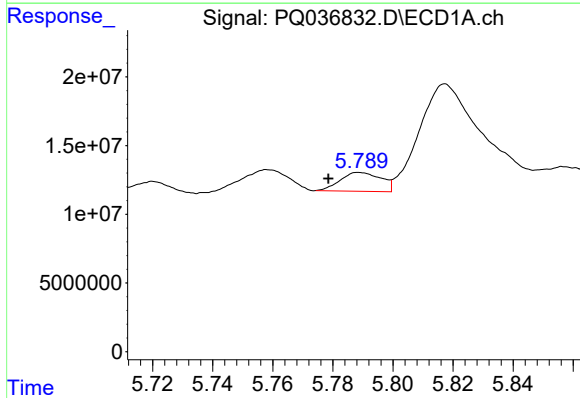
R.T.: 5.499 min
Delta R.T.: -0.012 min
Response: 39285940
Conc: 437.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



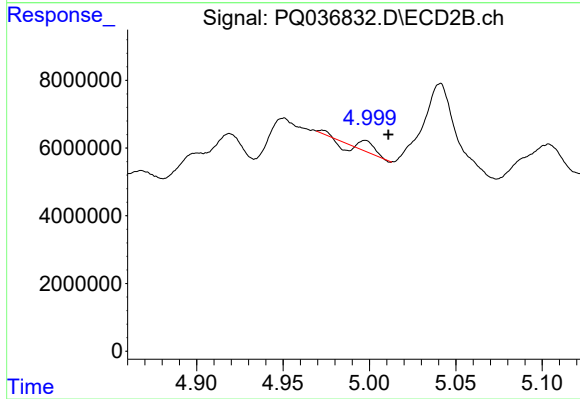
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 34150673
Conc: 692.49 ng/ml



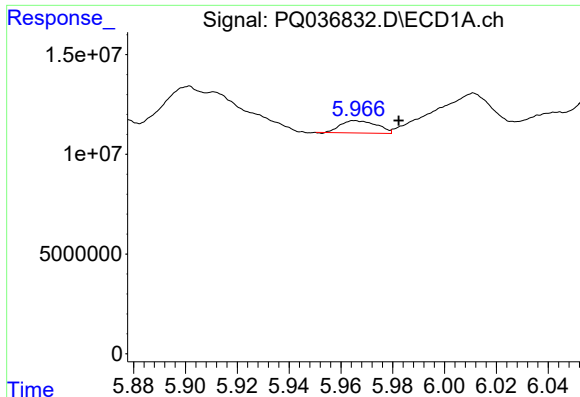
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: 12907391
Conc: 105.79 ng/ml



#22 AR-1248-2

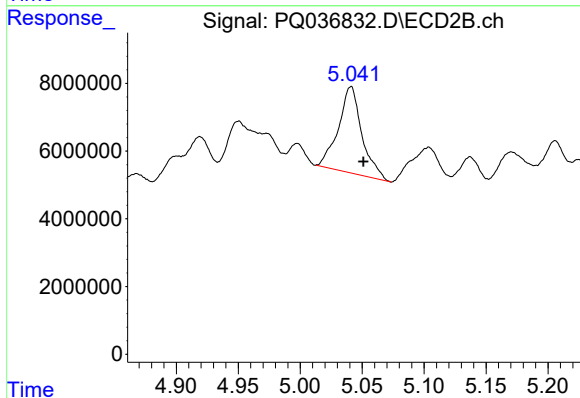
R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 1675333
Conc: 25.82 ng/ml



#23 AR-1248-3

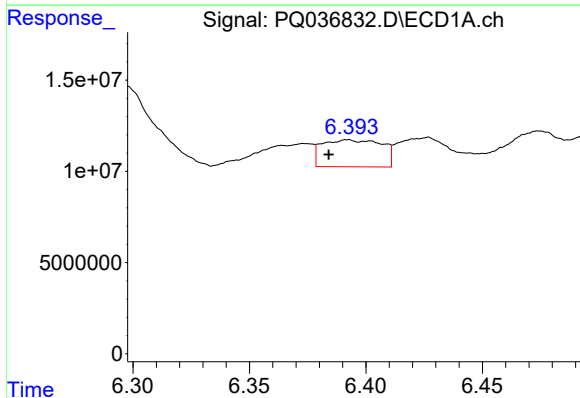
R.T.: 5.966 min
Delta R.T.: -0.017 min
Response: 6013863
Conc: 43.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



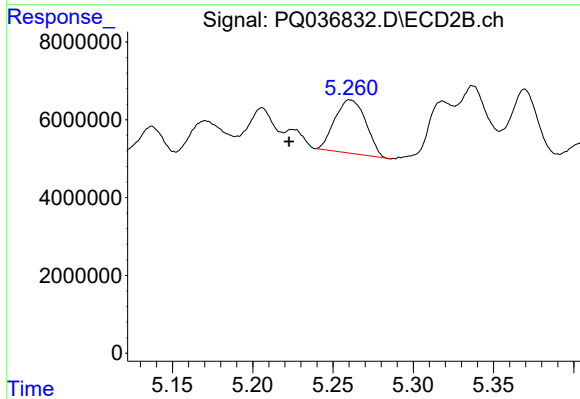
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.010 min
Response: 33745358
Conc: 509.23 ng/ml



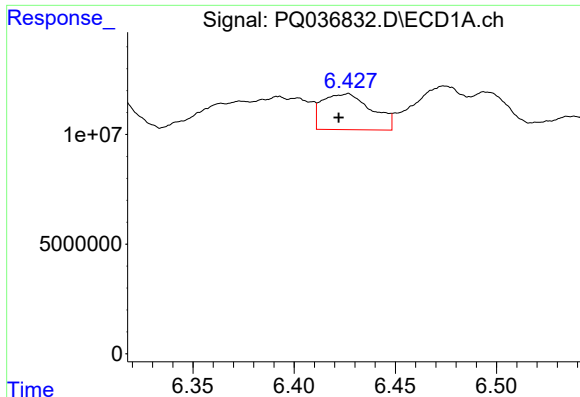
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: 0.008 min
Response: 26367694
Conc: 168.00 ng/ml



#24 AR-1248-4

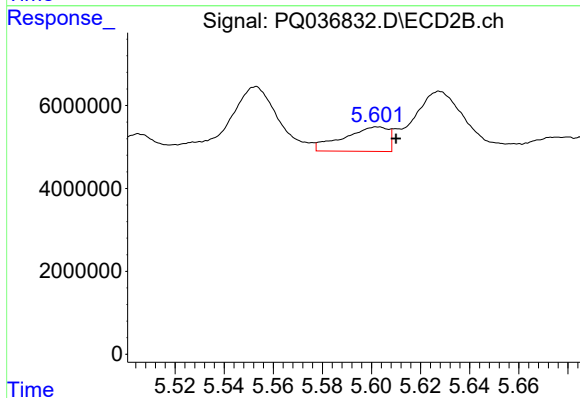
R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 18481404
Conc: 232.69 ng/ml



#25 AR-1248-5

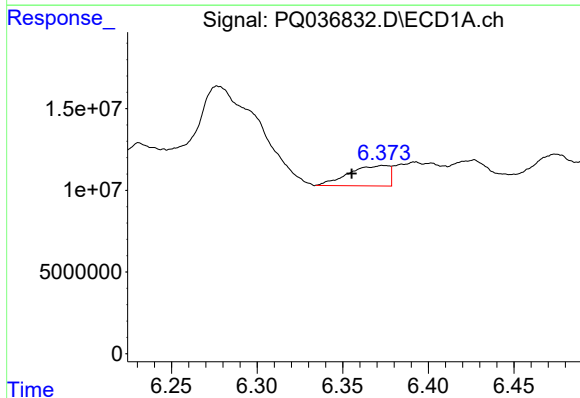
R.T.: 6.426 min
Delta R.T.: 0.005 min
Response: 27854867
Conc: 187.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



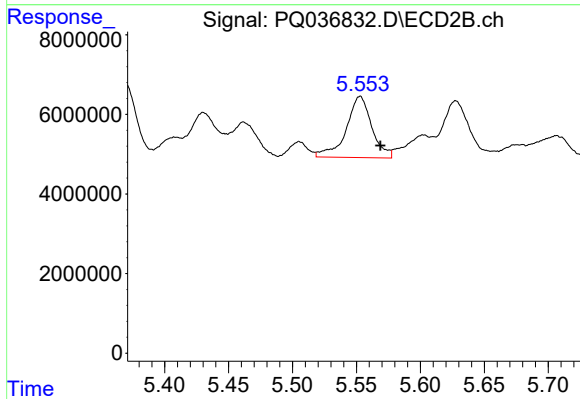
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 7478731
Conc: 94.65 ng/ml



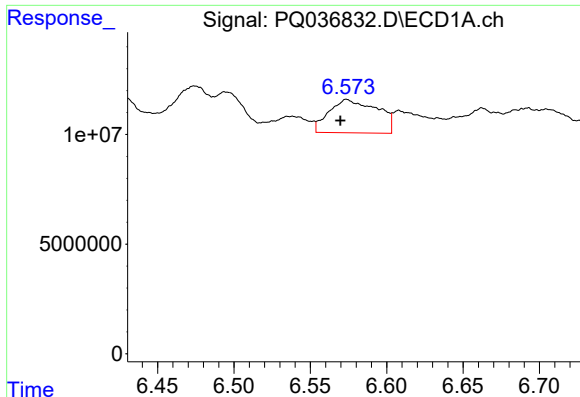
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.019 min
Response: 20215143
Conc: 114.00 ng/ml



#26 AR-1254-1

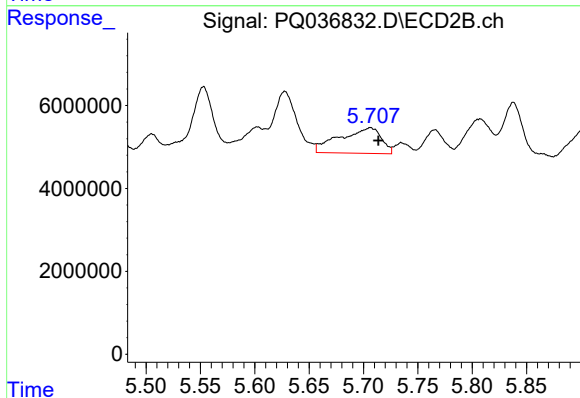
R.T.: 5.553 min
Delta R.T.: -0.016 min
Response: 21370653
Conc: 159.62 ng/ml



#27 AR-1254-2

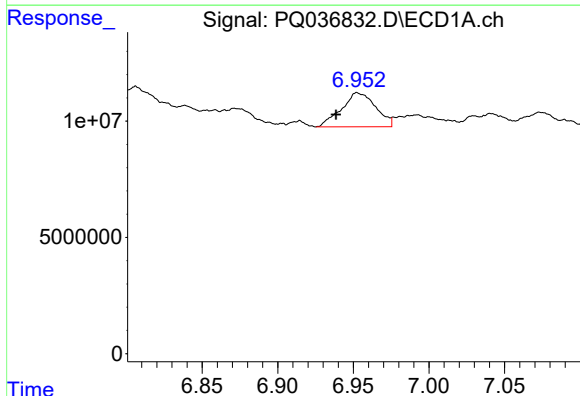
R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 33441023
Conc: 128.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



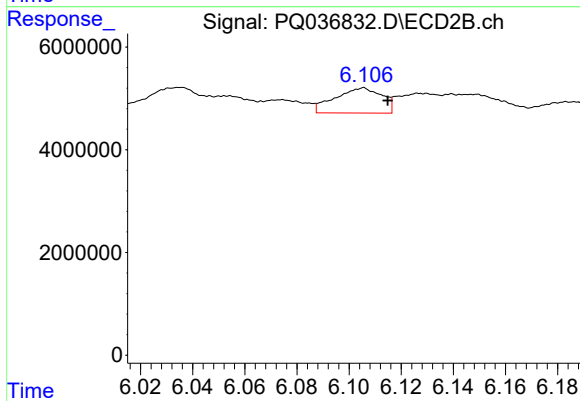
#27 AR-1254-2

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 16421529
Conc: 148.39 ng/ml



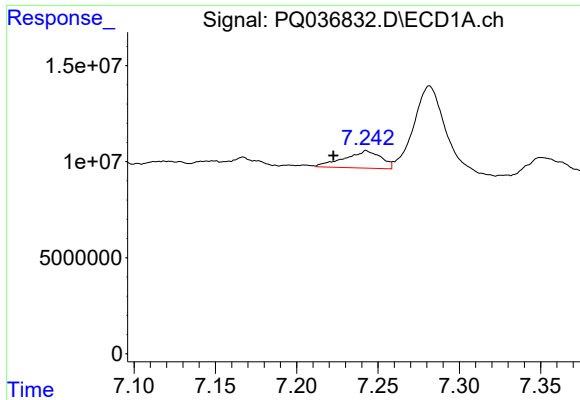
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: 0.014 min
Response: 23124183
Conc: 86.37 ng/ml



#28 AR-1254-3

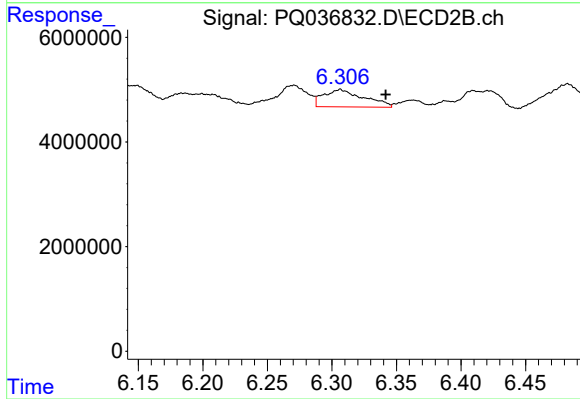
R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: 6104308
Conc: 33.91 ng/ml



#29 AR-1254-4

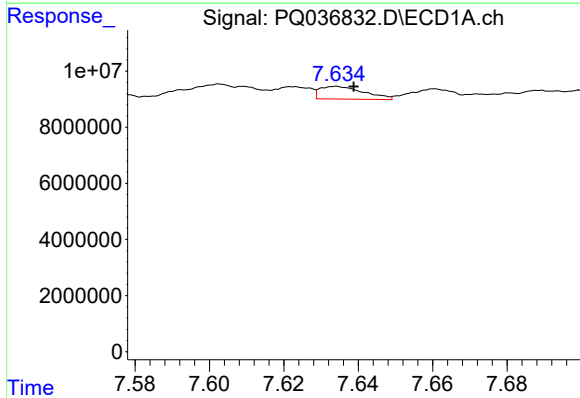
R.T.: 7.243 min
Delta R.T.: 0.020 min
Response: 14056514
Conc: 70.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



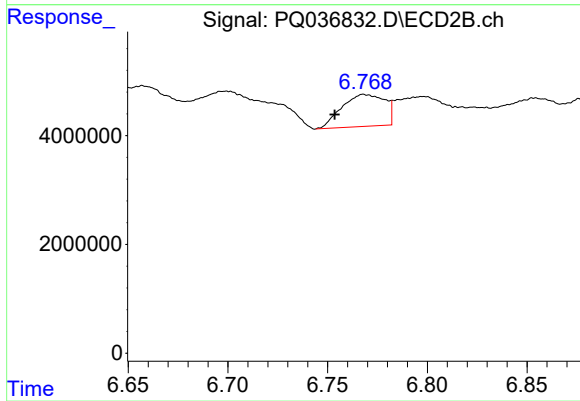
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.035 min
Response: 7155439
Conc: 54.23 ng/ml



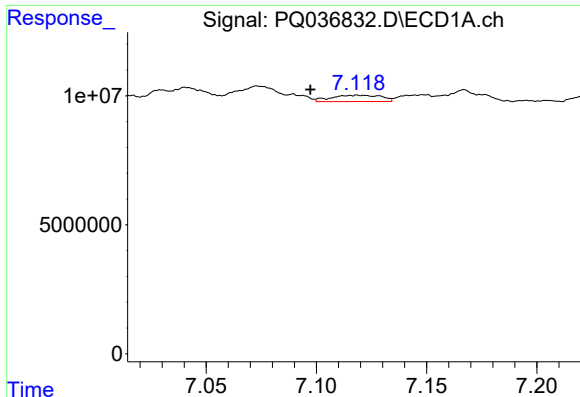
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 3727508
Conc: 18.26 ng/ml



#30 AR-1254-5

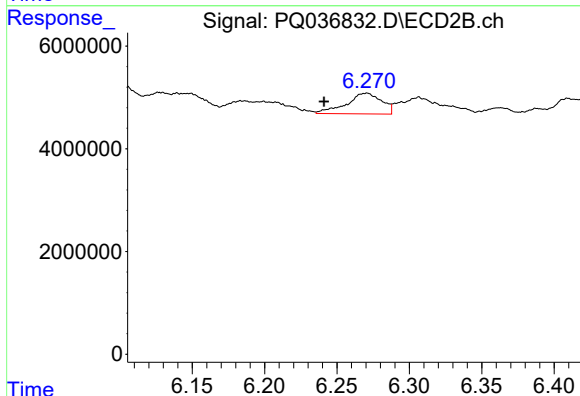
R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 8786613
Conc: 58.51 ng/ml



#31 AR-1260-1

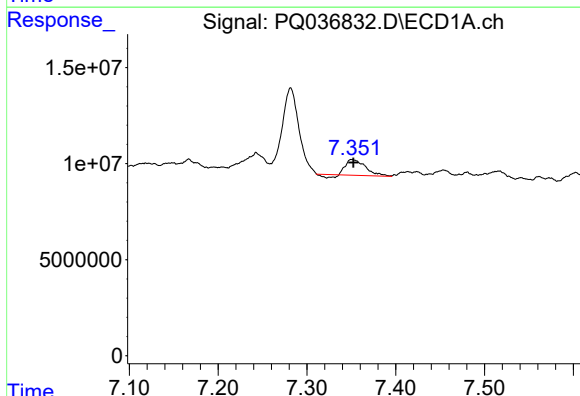
R.T.: 7.119 min
Delta R.T.: 0.022 min
Response: 3843991
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



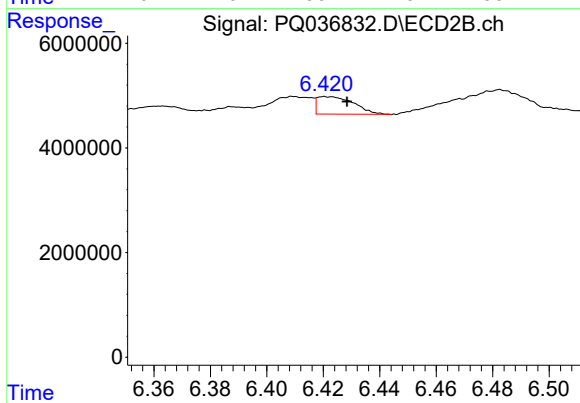
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.029 min
Response: 6843422
Conc: 59.62 ng/ml



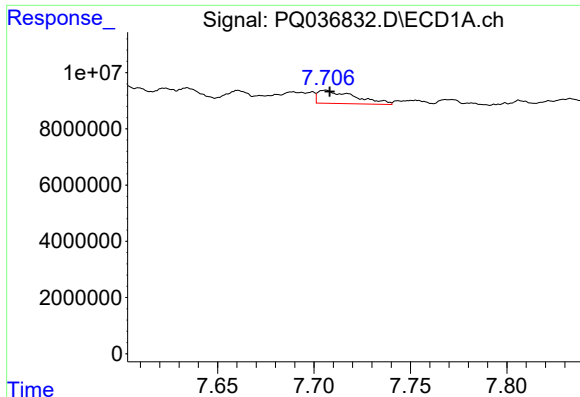
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 11913545
Conc: 51.59 ng/ml



#32 AR-1260-2

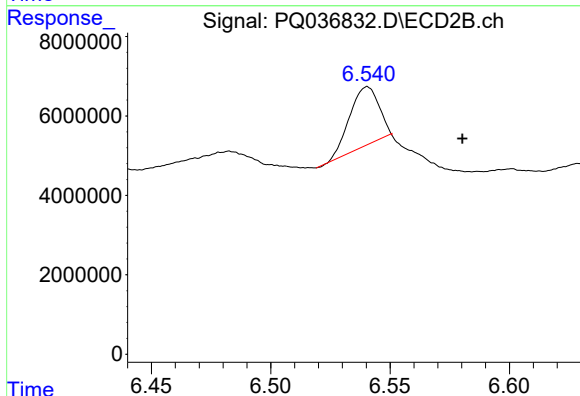
R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 3025228
Conc: 21.52 ng/ml



#33 AR-1260-3

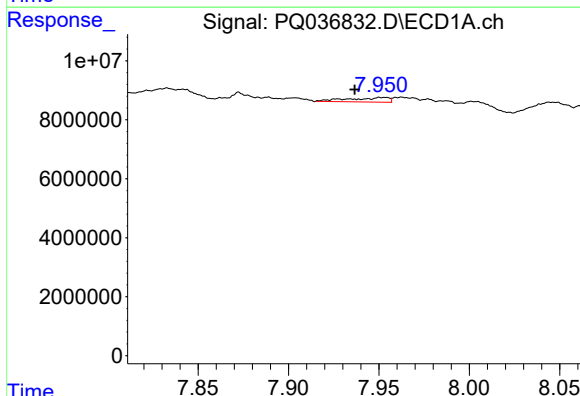
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 6276156
Conc: 43.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



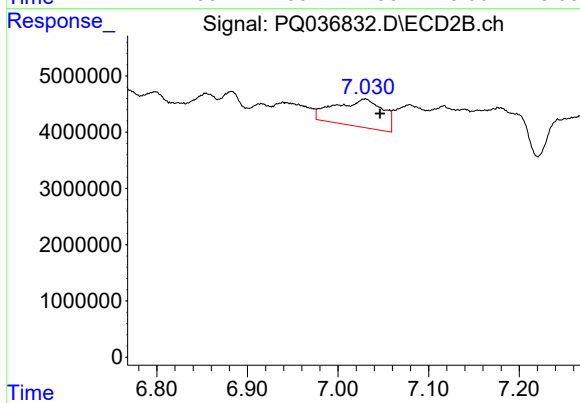
#33 AR-1260-3

R.T.: 6.540 min
Delta R.T.: -0.040 min
Response: 11884514
Conc: 92.72 ng/ml



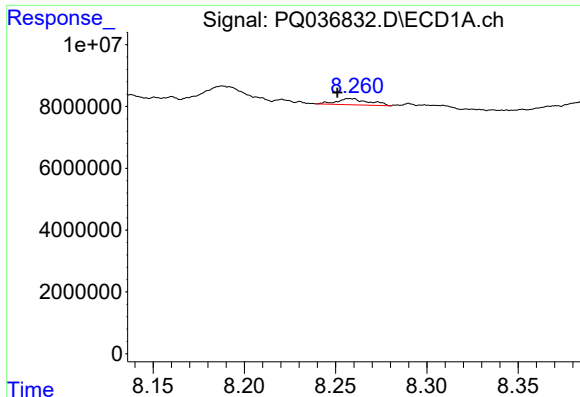
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.016 min
Response: 2338155
Conc: 13.73 ng/ml



#34 AR-1260-4

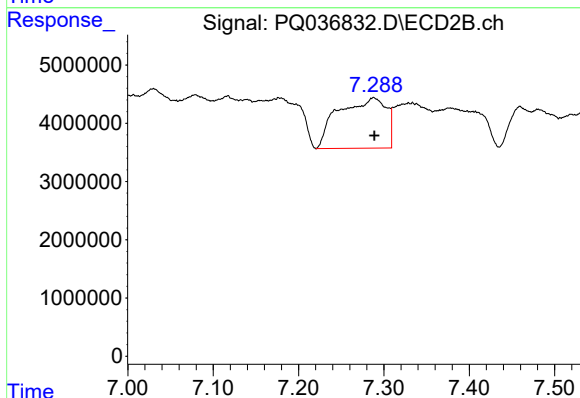
R.T.: 7.030 min
Delta R.T.: -0.016 min
Response: 18149297
Conc: 208.45 ng/ml



#35 AR-1260-5

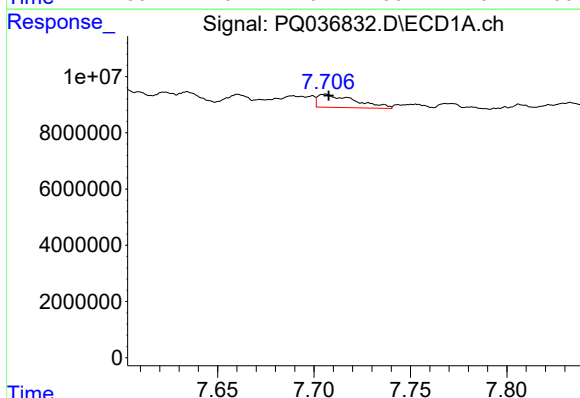
R.T.: 8.258 min
Delta R.T.: 0.007 min
Response: 2440951
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



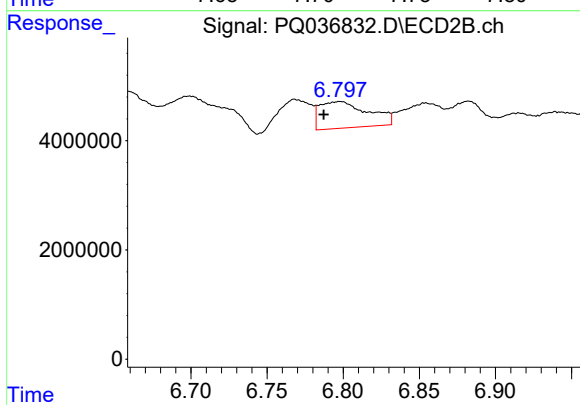
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 33656993
Conc: 154.16 ng/ml



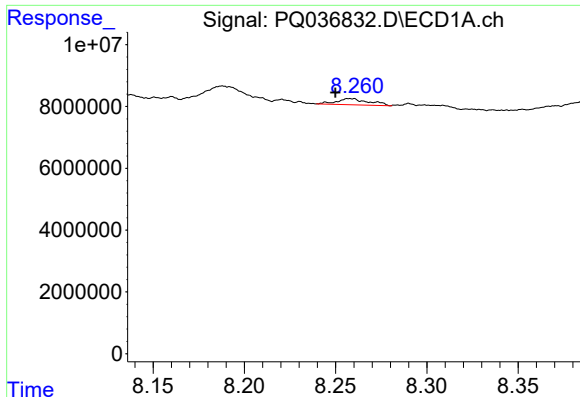
#36 AR-1262-1

R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 6276156
Conc: 22.66 ng/ml



#36 AR-1262-1

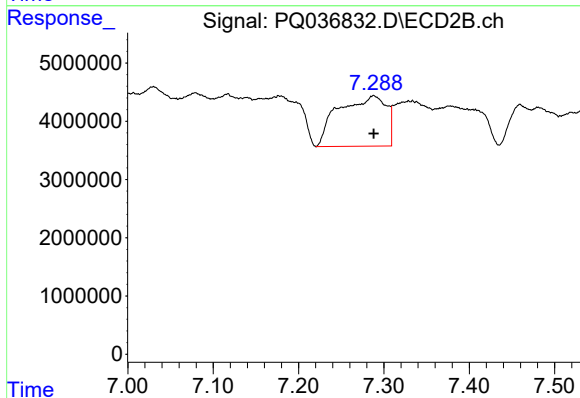
R.T.: 6.798 min
Delta R.T.: 0.011 min
Response: 10771880
Conc: 64.18 ng/ml



#37 AR-1262-2

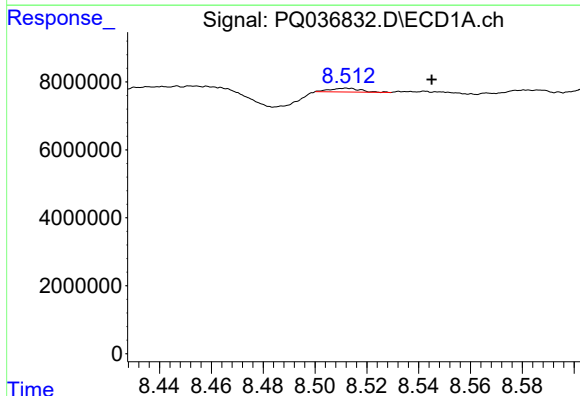
R.T.: 8.258 min
Delta R.T.: 0.008 min
Response: 2440951
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



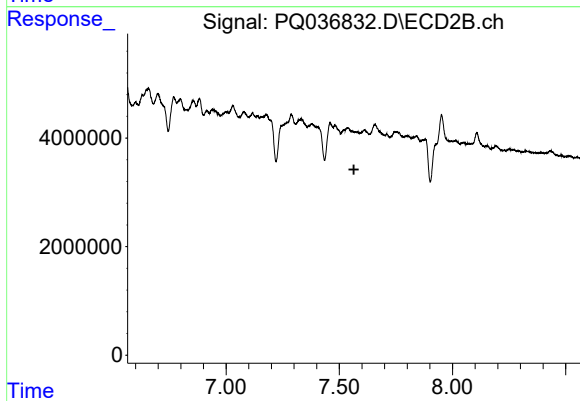
#37 AR-1262-2

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 33656993
Conc: 111.15 ng/ml



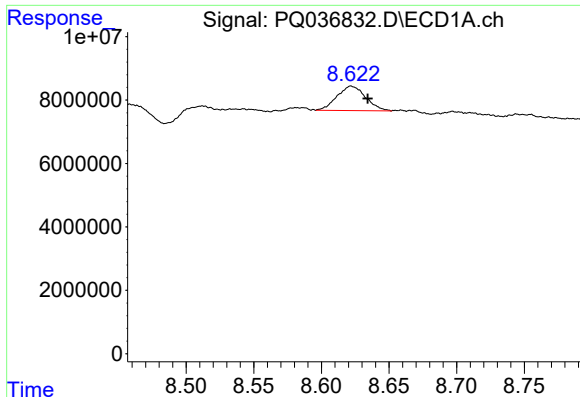
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.033 min
Response: 907753
Conc: 4.36 ng/ml



#38 AR-1262-3

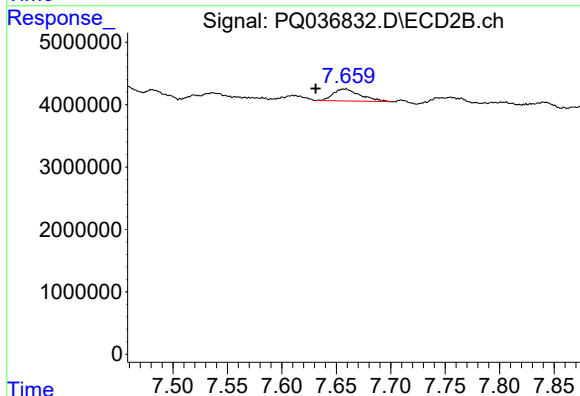
R.T.: 0.000 min
Exp R.T.: 7.564 min
Response: 0
Conc: N.D.



#39 AR-1262-4

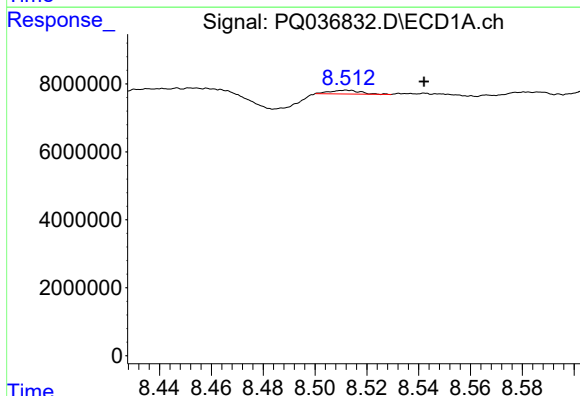
R.T.: 8.622 min
Delta R.T.: -0.012 min
Response: 11432847
Conc: 47.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



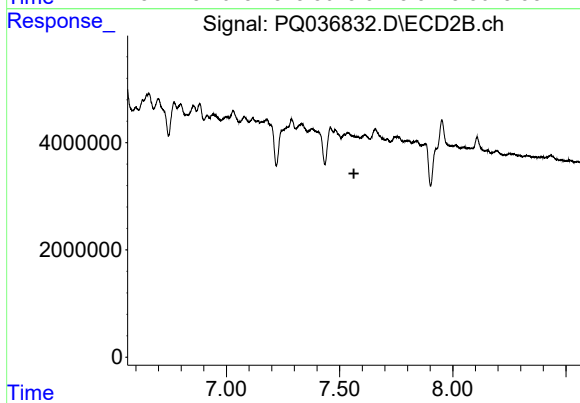
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.027 min
Response: 3245658
Conc: 15.05 ng/ml



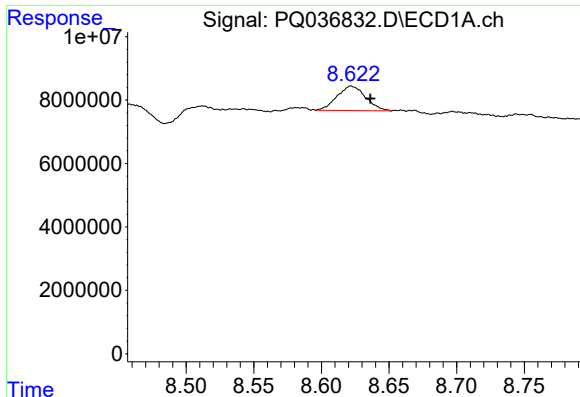
#41 AR-1268-1

R.T.: 8.512 min
Delta R.T.: -0.030 min
Response: 907753
Conc: 1.44 ng/ml



#41 AR-1268-1

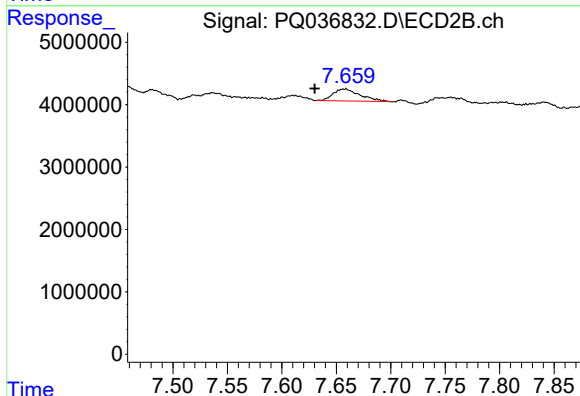
R.T.: 0.000 min
Exp R.T.: 7.563 min
Response: 0
Conc: N.D.



#42 AR-1268-2

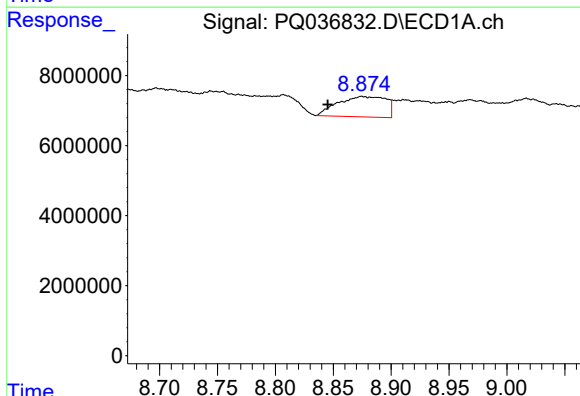
R.T.: 8.622 min
Delta R.T.: -0.014 min
Response: 11432847
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50138



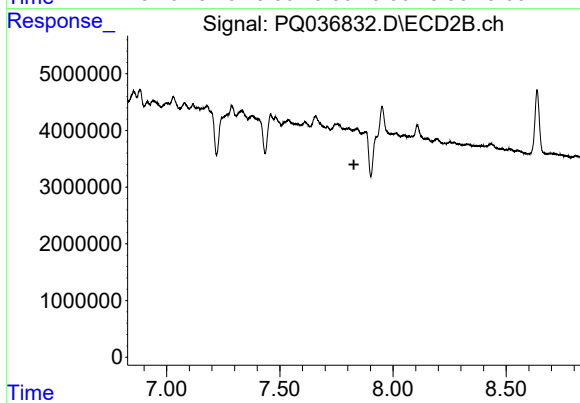
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: 0.028 min
Response: 3245658
Conc: 9.80 ng/ml



#43 AR-1268-3

R.T.: 8.875 min
Delta R.T.: 0.029 min
Response: 16806290
Conc: 33.21 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.