

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 00:00
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:42:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 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...	4.704	3.985	156.6E6	80758786	21.171	19.707
2)	SA Decachlor...	10.638	9.101	118.6E6	57929437	22.774	18.584
Target Compounds							
3)	L1 AR-1016-1	5.884	5.085	8569493	4266324	37.451	30.562
4)	L1 AR-1016-2	5.906	5.105	12575876	5817755	37.394	29.040
5)	L1 AR-1016-3	5.970	5.286	9562557	2837058	47.652	30.750 #
6)	L1 AR-1016-4	6.070	5.323	6931772	2582603	42.122	32.244
7)	L1 AR-1016-5	6.365	5.541	6218955	3418603	39.312	33.357
8)	L2 AR-1221-1	4.907	4.200	1642419	891024	23.297	22.087
9)	L2 AR-1221-2	5.013	4.291	2866117	1737753	57.162	59.084
10)	L2 AR-1221-3	5.079	4.366	4871511	2484204	30.390	25.810
11)	L3 AR-1232-1	5.079	4.366	4871511	2484204	36.642	31.289
12)	L3 AR-1232-2	5.615	5.105	7042630	5817755	108.953	78.853 #
13)	L3 AR-1232-3	5.906	5.286	12575876	2837058	97.879	83.385
14)	L3 AR-1232-4	6.070	5.366	6931772	3306428	106.225	100.189
15)	L3 AR-1232-5	6.157	5.541	7092876	3418603	143.708	98.336 #
16)	L4 AR-1242-1	5.884	5.085	8569493	4266324	53.401	43.671
17)	L4 AR-1242-2	5.906	5.105	12575876	5817755	53.321	41.484
18)	L4 AR-1242-3	5.970	5.286	9562557	2837058	65.753	42.623 #
19)	L4 AR-1242-4	6.070	5.366	6931772	3306428	57.993	48.251
20)	L4 AR-1242-5	6.808	5.894	6783189	4074462	60.632	47.082
21)	L5 AR-1248-1	5.884	5.085	8569493	4266324	73.152	59.763
22)	L5 AR-1248-2	6.157	5.323	7092876	2582603	44.376	28.114 #
23)	L5 AR-1248-3	6.365	5.366	6218955	3306428	36.207	35.099
24)	L5 AR-1248-4	6.769	5.541	5957029	3418603	33.585	29.789
25)	L5 AR-1248-5	6.808	5.937	6783189	2911777	39.989	26.878 #
26)	L6 AR-1254-1	6.742	5.894	5021076	4074462	25.587	22.077
27)	L6 AR-1254-2	6.969	6.040	5210652	1005758	17.955	6.430 #
28)	L6 AR-1254-3	7.332	6.450	2128164	1824117	7.113	7.027
29)	L6 AR-1254-4	7.616	6.677	1332723	973814	6.694	5.729
30)	L6 AR-1254-5	8.038	7.098	740314	639357	2.803	3.031
31)	L7 AR-1260-1	7.457	6.597	1292423	392382	5.086	2.172 #
32)	L7 AR-1260-2	7.749	6.765	481685	445378	1.623	2.047 #
33)	L7 AR-1260-3	8.075	0.000	445782	0	1.947	N.D. #
34)	L7 AR-1260-4	8.348	0.000	704513	0	2.657	N.D. #
35)	L7 AR-1260-5	8.682	0.000	797970	0	1.571	N.D. #
36)	L8 AR-1262-1	8.229	7.098	733415	639357	5.785	2.674 #
37)	L8 AR-1262-2	8.682	0.000	797970	0	1.549	N.D. #
43)	L9 AR-1268-3	9.371	8.200	4276133	364817	8.477	1.023 #
45)	L9 AR-1268-5	10.276	8.824	1211023	968171	0.705	0.838

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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

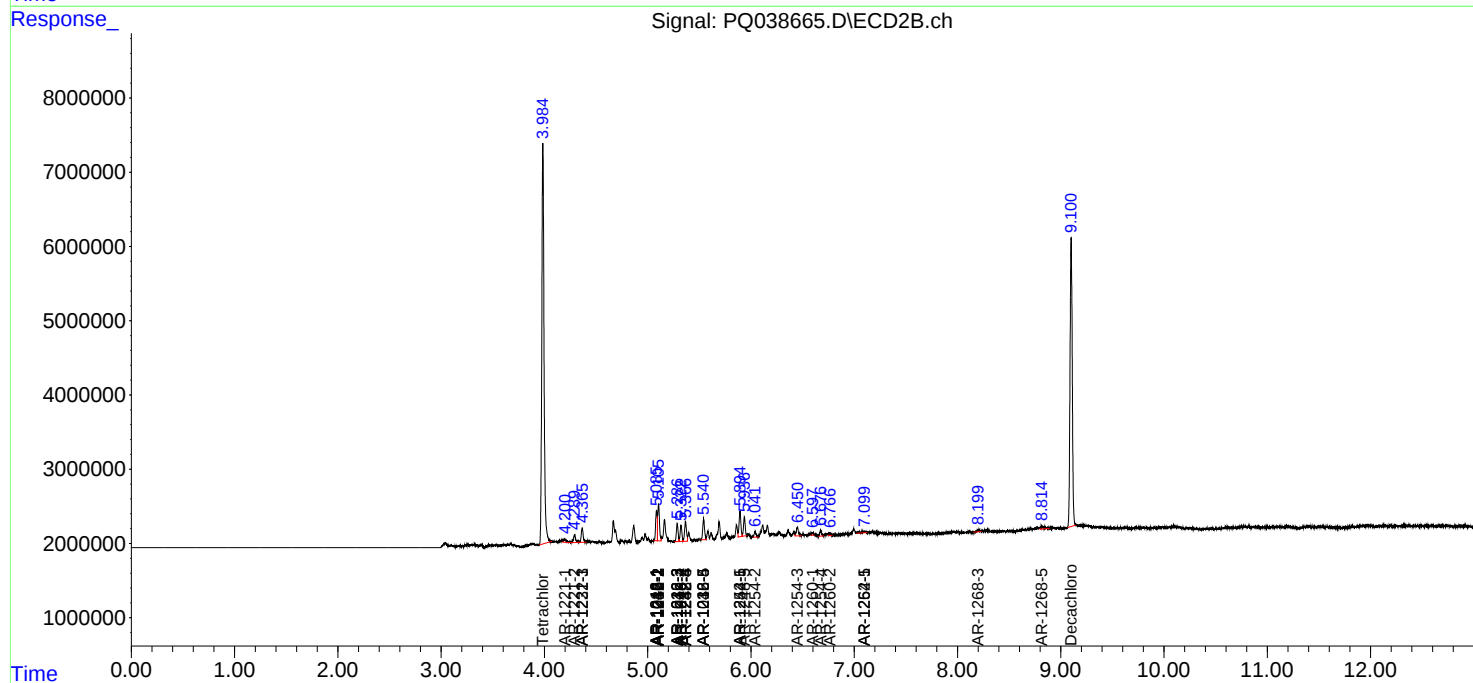
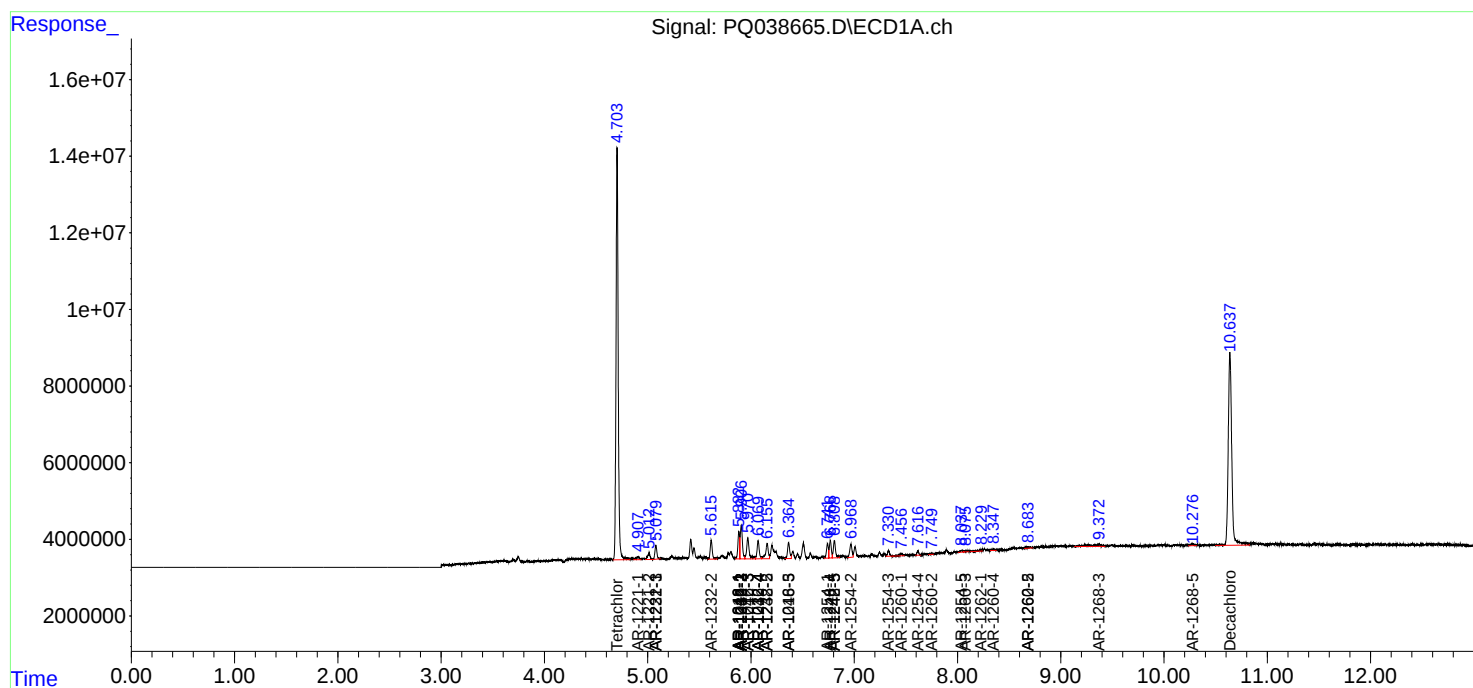
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

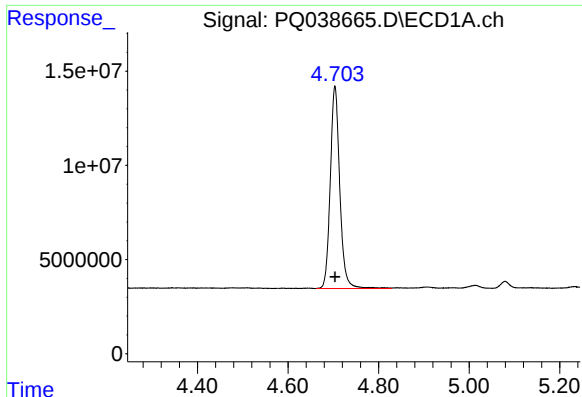
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
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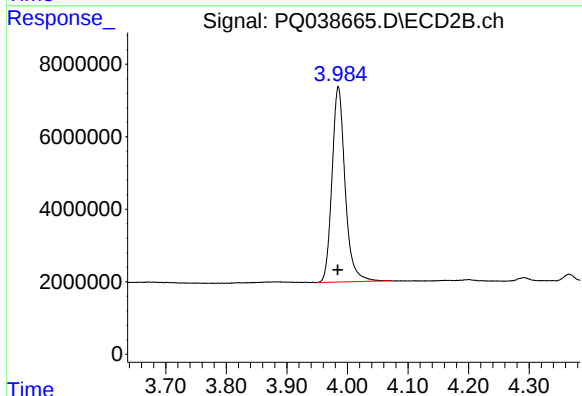




#1 Tetrachloro-m-xylene

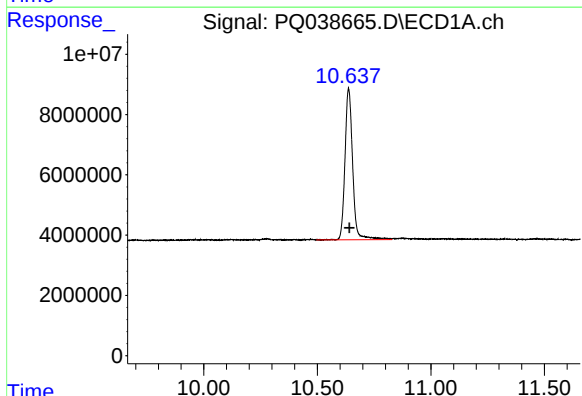
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 156596394
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



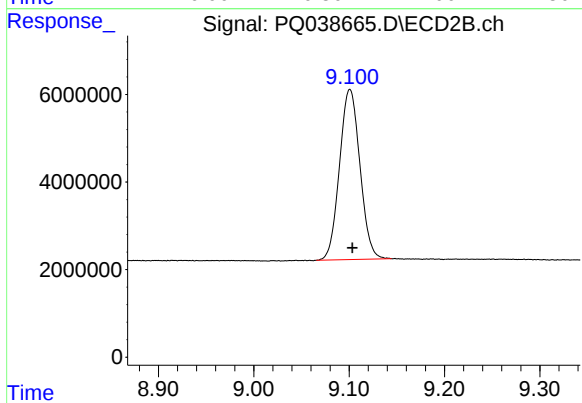
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 80758786
Conc: 19.71 ng/ml



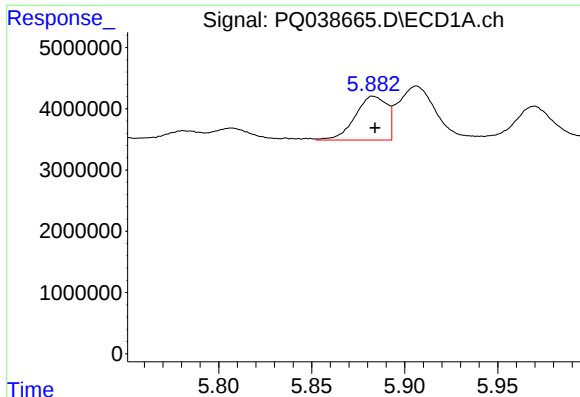
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.004 min
Response: 118557734
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

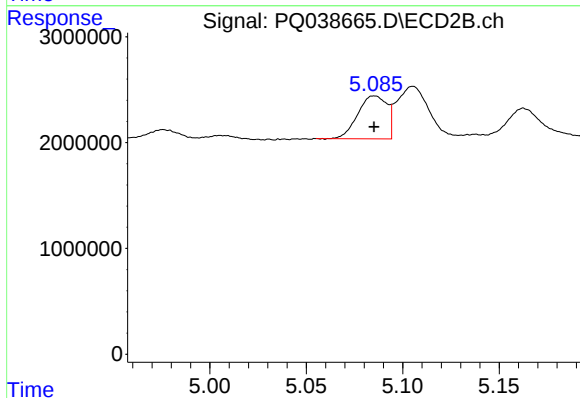
R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 57929437
Conc: 18.58 ng/ml



#3 AR-1016-1

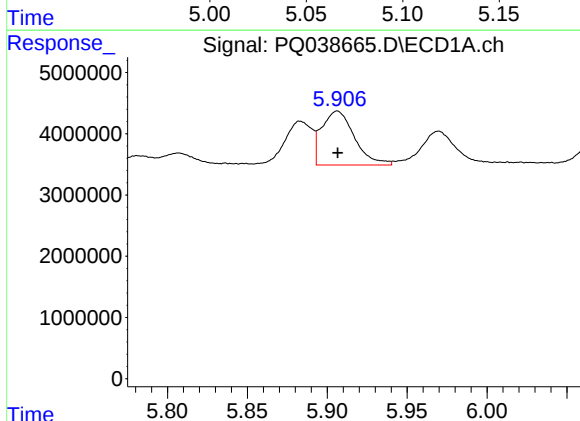
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 8569493
Conc: 37.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



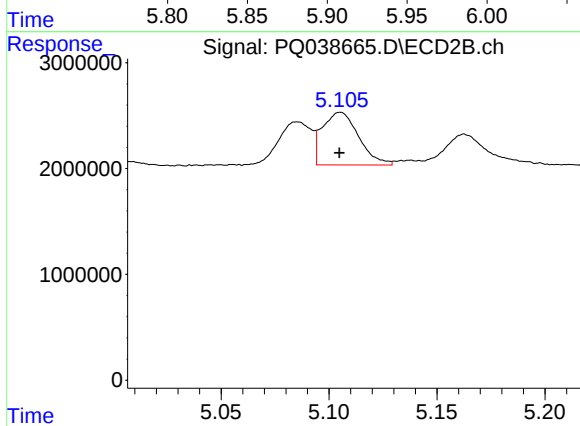
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4266324
Conc: 30.56 ng/ml



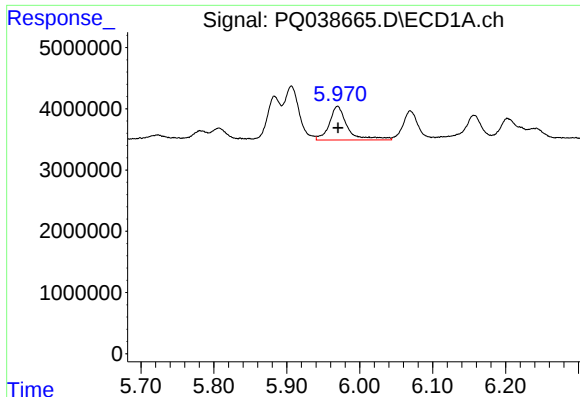
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 12575876
Conc: 37.39 ng/ml



#4 AR-1016-2

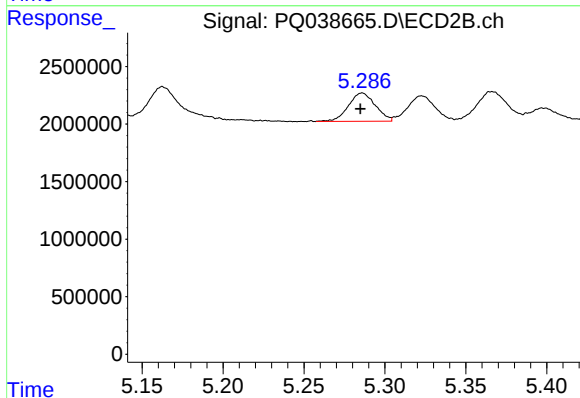
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5817755
Conc: 29.04 ng/ml



#5 AR-1016-3

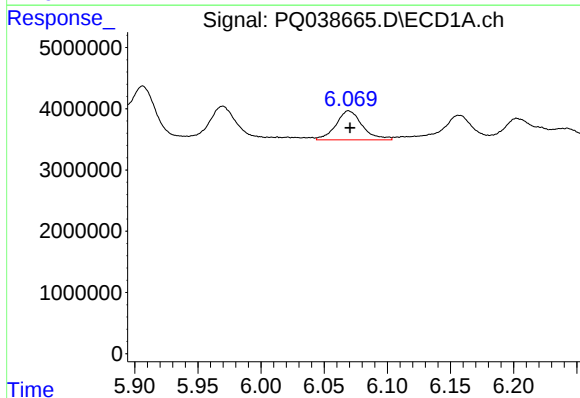
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 9562557
Conc: 47.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



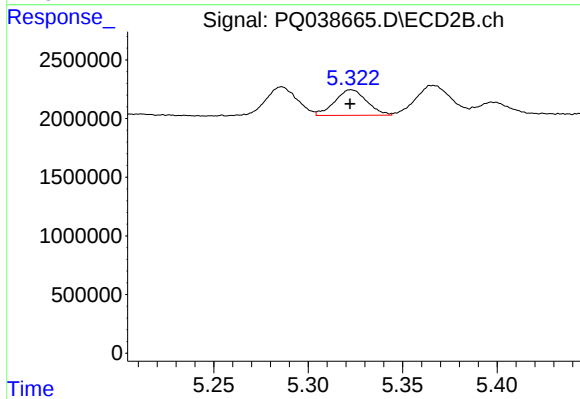
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 2837058
Conc: 30.75 ng/ml



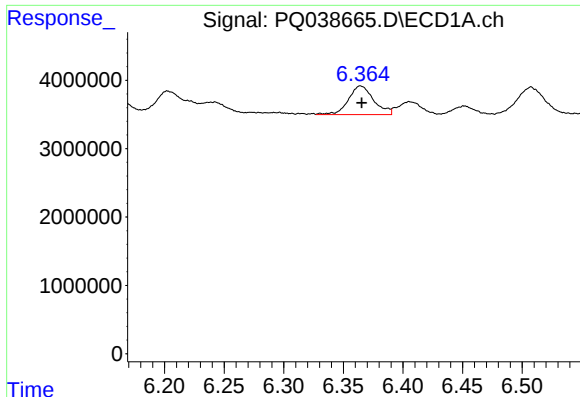
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 6931772
Conc: 42.12 ng/ml



#6 AR-1016-4

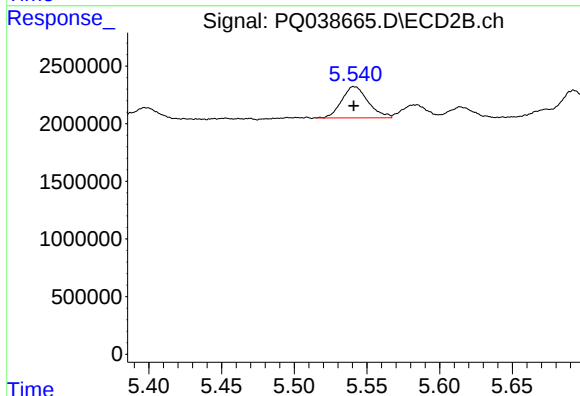
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2582603
Conc: 32.24 ng/ml



#7 AR-1016-5

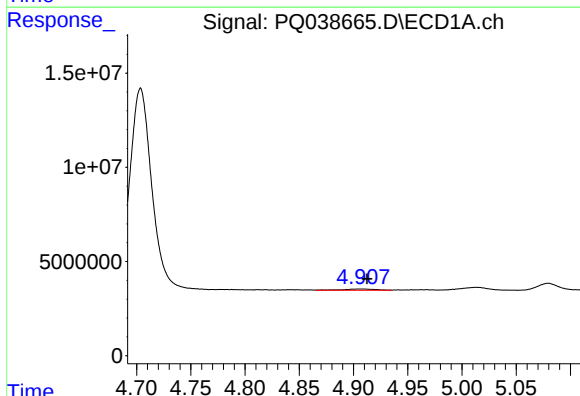
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 6218955
Conc: 39.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



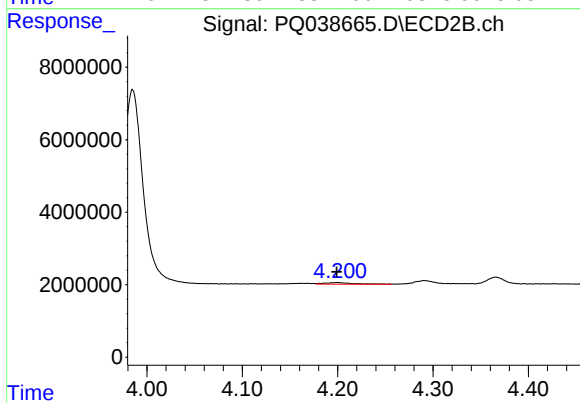
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 3418603
Conc: 33.36 ng/ml



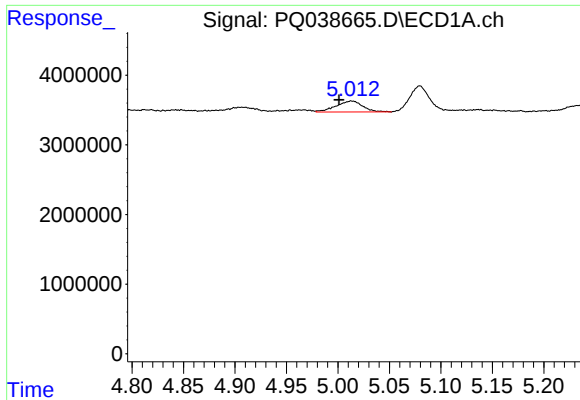
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 1642419
Conc: 23.30 ng/ml



#8 AR-1221-1

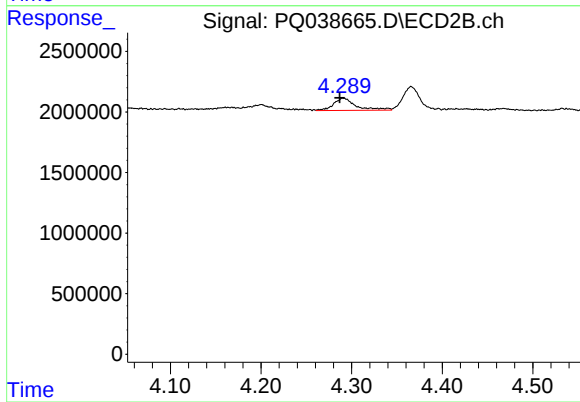
R.T.: 4.200 min
Delta R.T.: 0.002 min
Response: 891024
Conc: 22.09 ng/ml



#9 AR-1221-2

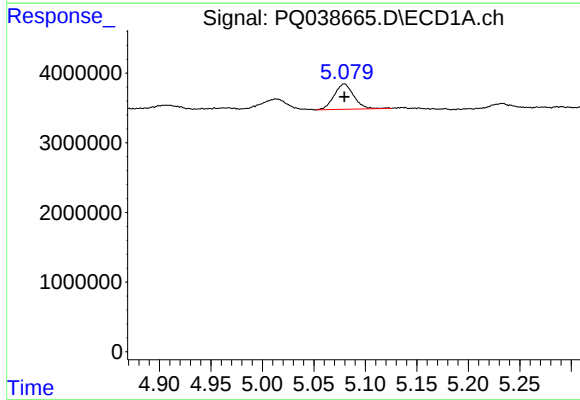
R.T.: 5.013 min
Delta R.T.: 0.012 min
Response: 2866117
Conc: 57.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



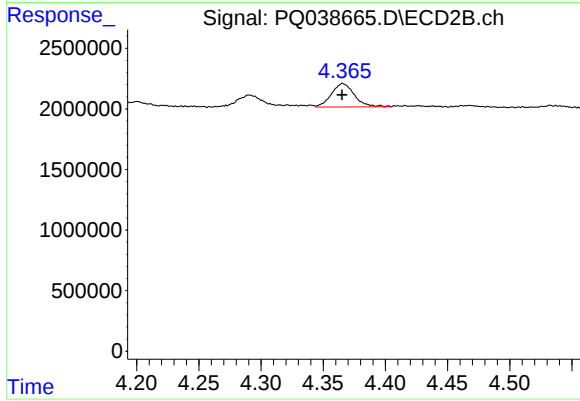
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.004 min
Response: 1737753
Conc: 59.08 ng/ml



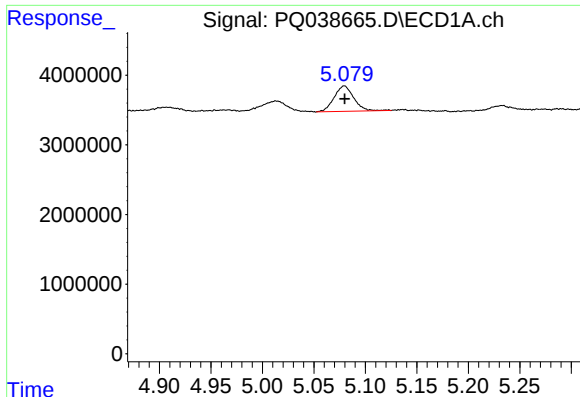
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 4871511
Conc: 30.39 ng/ml



#10 AR-1221-3

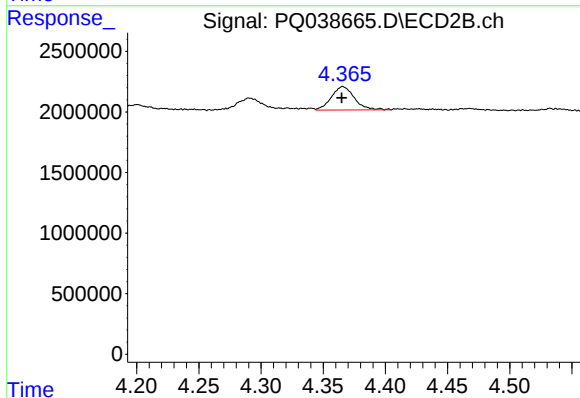
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 2484204
Conc: 25.81 ng/ml



#11 AR-1232-1

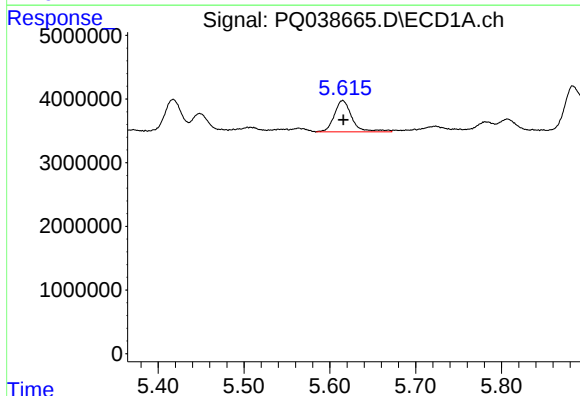
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 4871511
Conc: 36.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



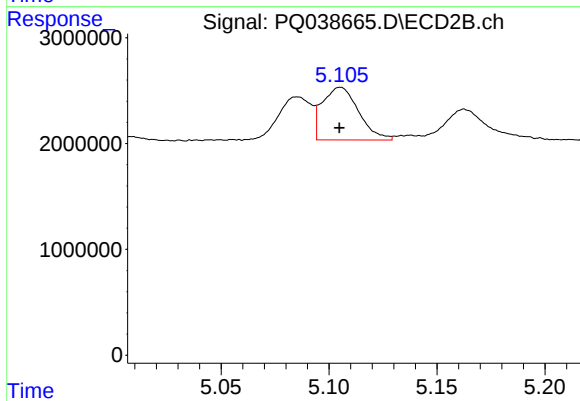
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 2484204
Conc: 31.29 ng/ml



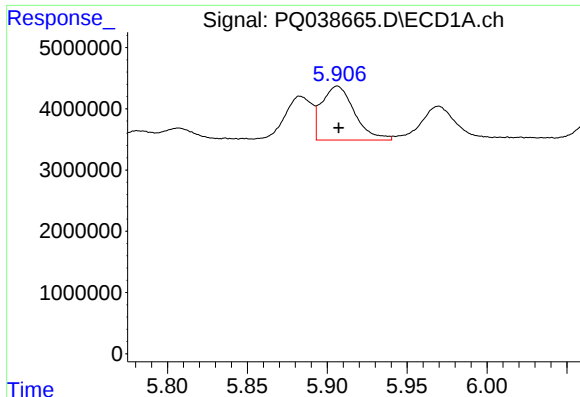
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 7042630
Conc: 108.95 ng/ml



#12 AR-1232-2

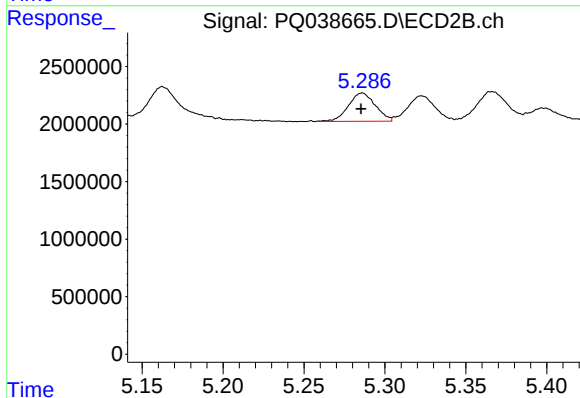
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5817755
Conc: 78.85 ng/ml



#13 AR-1232-3

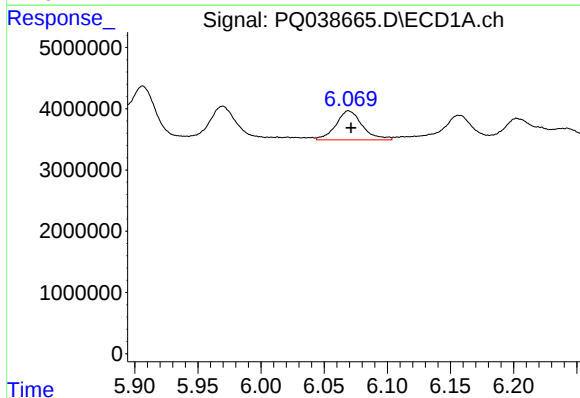
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 12575876
Conc: 97.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



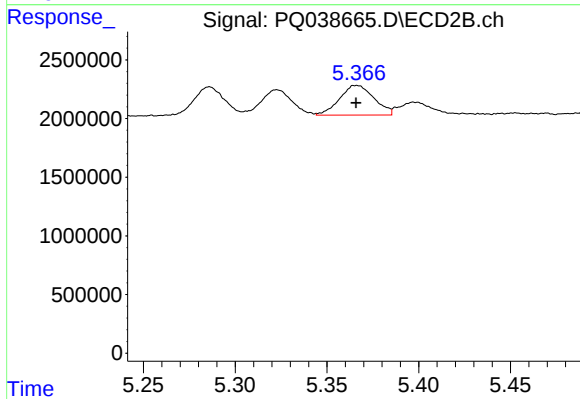
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2837058
Conc: 83.39 ng/ml



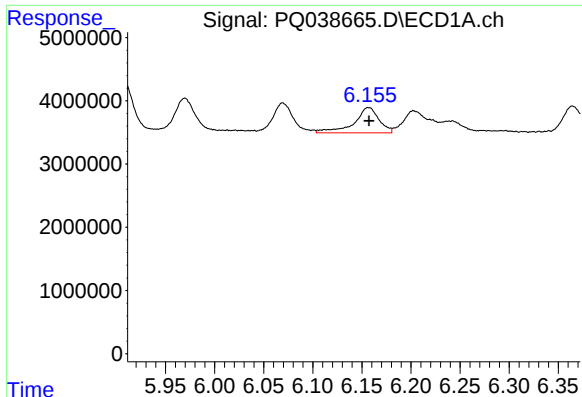
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 6931772
Conc: 106.22 ng/ml



#14 AR-1232-4

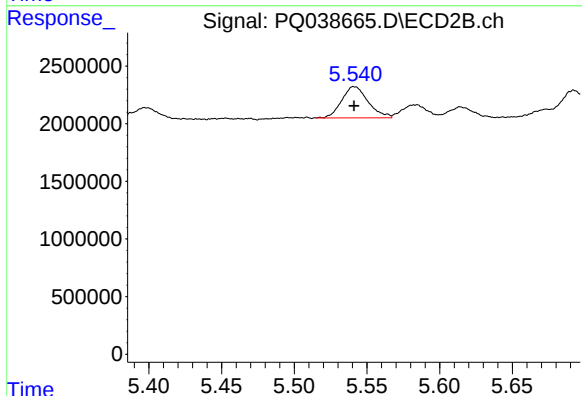
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 3306428
Conc: 100.19 ng/ml



#15 AR-1232-5

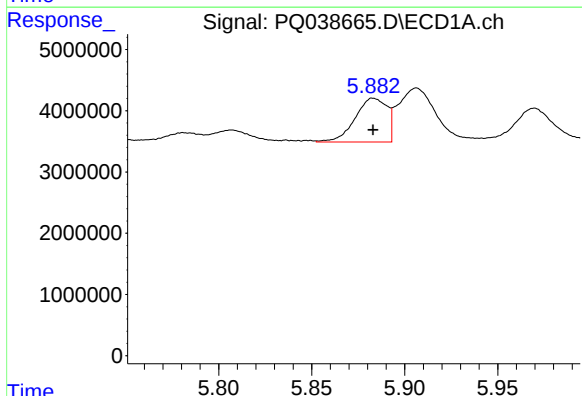
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7092876
Conc: 143.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



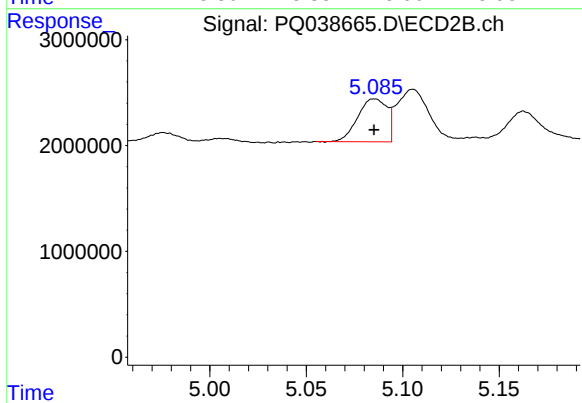
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 3418603
Conc: 98.34 ng/ml



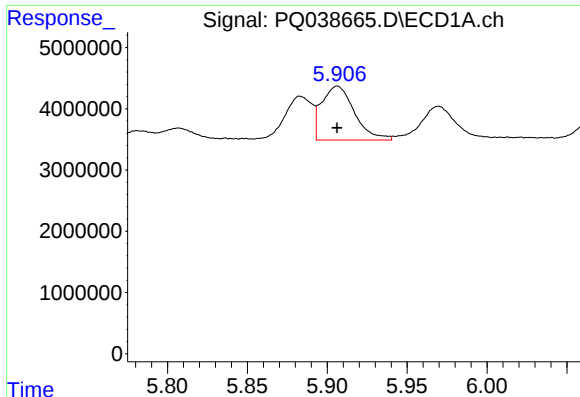
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 8569493
Conc: 53.40 ng/ml



#16 AR-1242-1

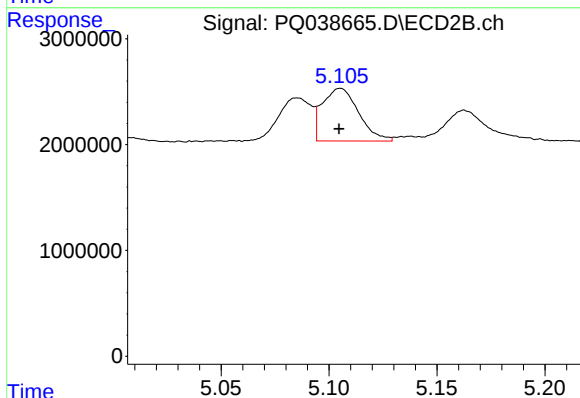
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4266324
Conc: 43.67 ng/ml



#17 AR-1242-2

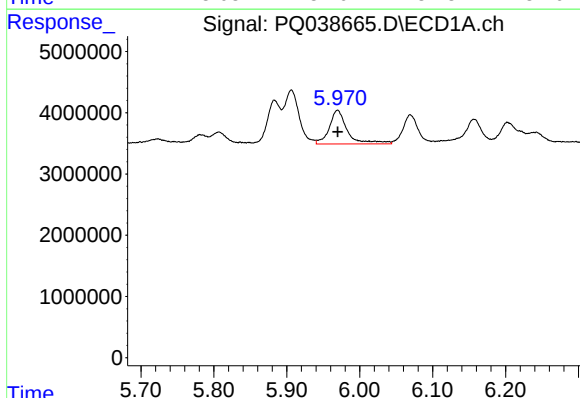
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 12575876
Conc: 53.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



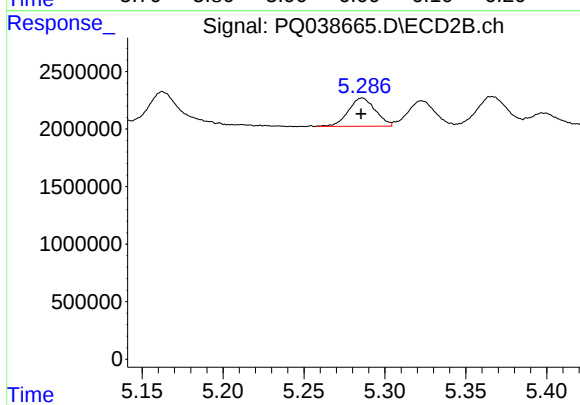
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 5817755
Conc: 41.48 ng/ml



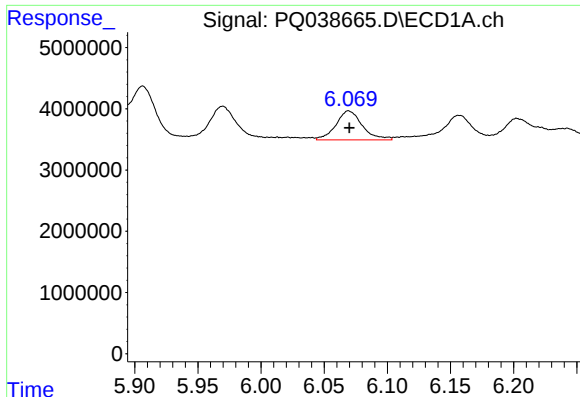
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 9562557
Conc: 65.75 ng/ml



#18 AR-1242-3

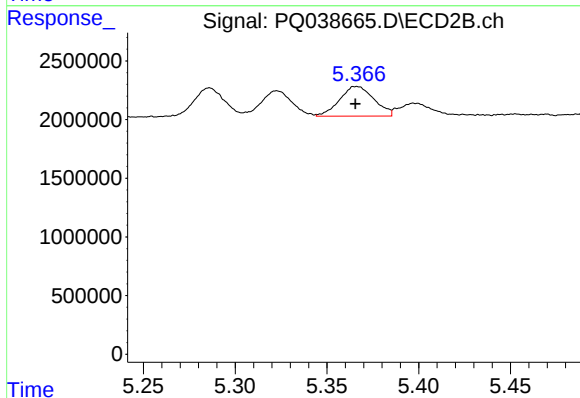
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 2837058
Conc: 42.62 ng/ml



#19 AR-1242-4

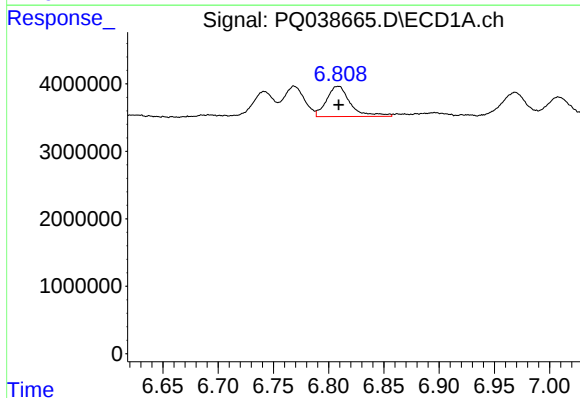
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 6931772
Conc: 57.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



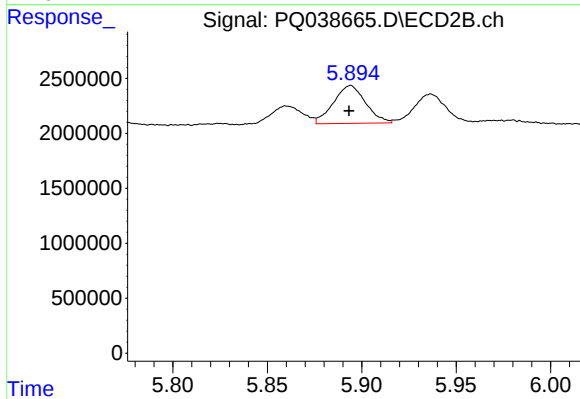
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 3306428
Conc: 48.25 ng/ml



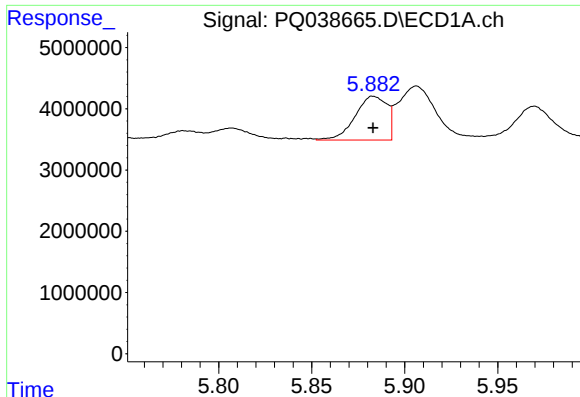
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 6783189
Conc: 60.63 ng/ml



#20 AR-1242-5

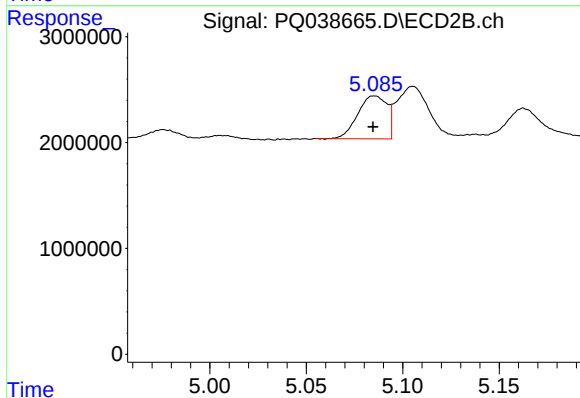
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 4074462
Conc: 47.08 ng/ml



#21 AR-1248-1

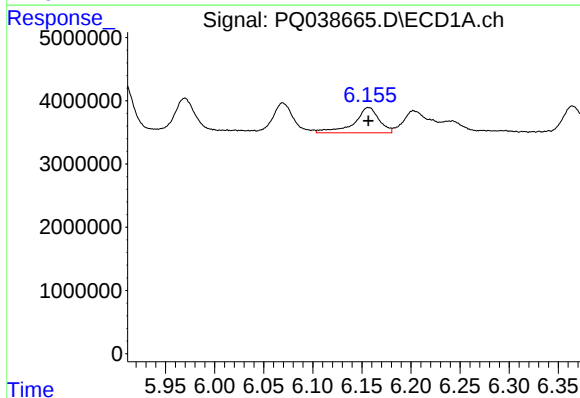
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 8569493
Conc: 73.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



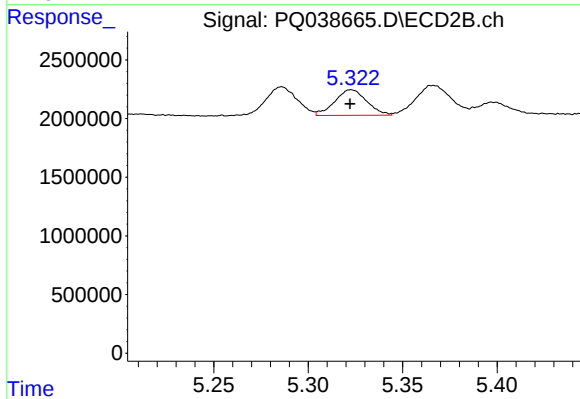
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4266324
Conc: 59.76 ng/ml



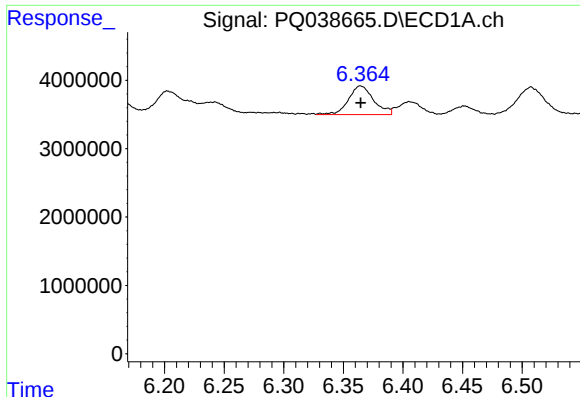
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 7092876
Conc: 44.38 ng/ml



#22 AR-1248-2

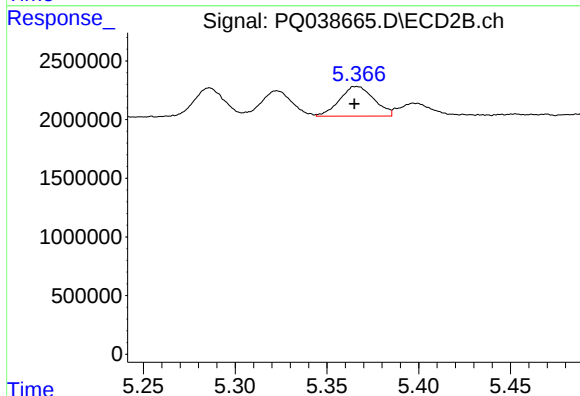
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2582603
Conc: 28.11 ng/ml



#23 AR-1248-3

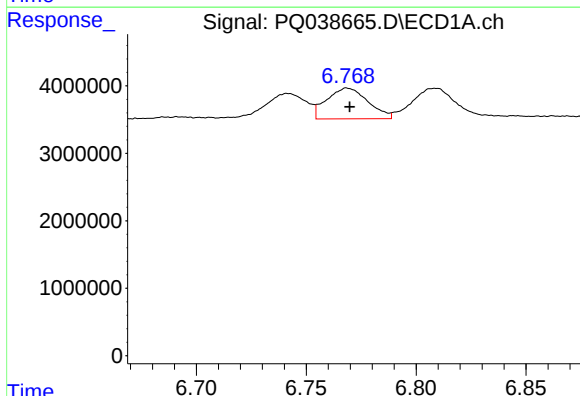
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 6218955
Conc: 36.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



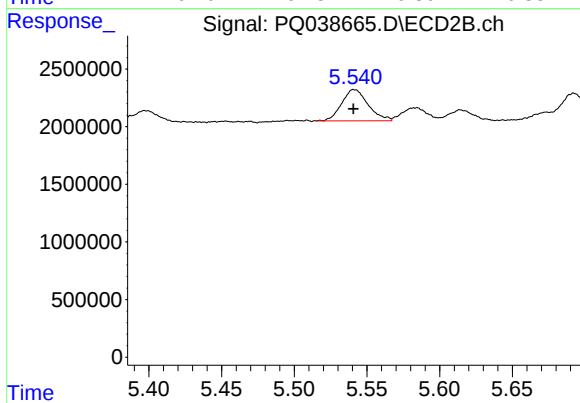
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 3306428
Conc: 35.10 ng/ml



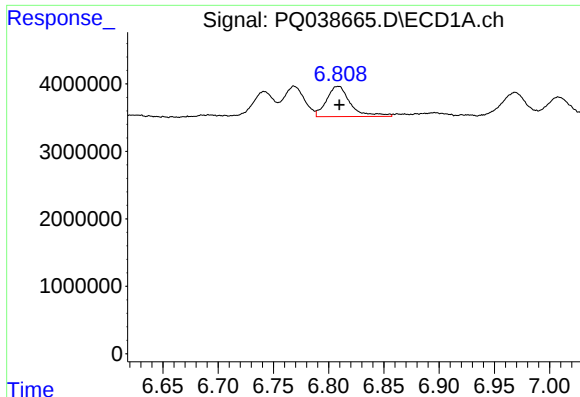
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 5957029
Conc: 33.58 ng/ml



#24 AR-1248-4

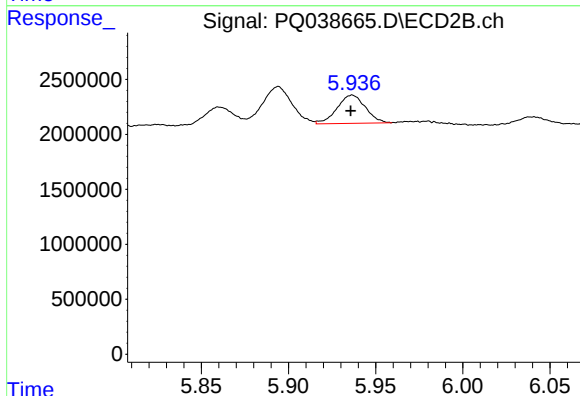
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 3418603
Conc: 29.79 ng/ml



#25 AR-1248-5

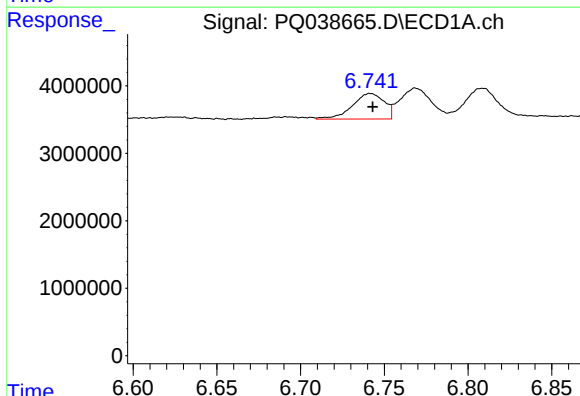
R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 6783189
Conc: 39.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



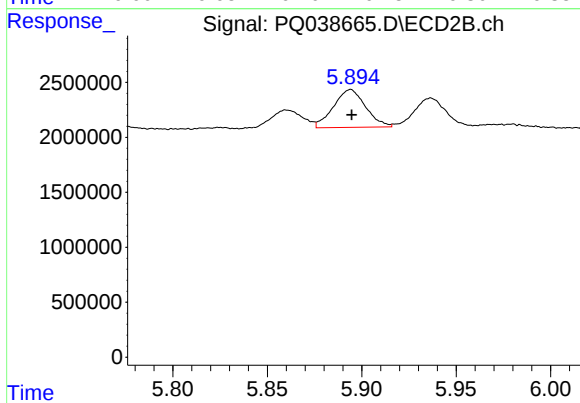
#25 AR-1248-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 2911777
Conc: 26.88 ng/ml



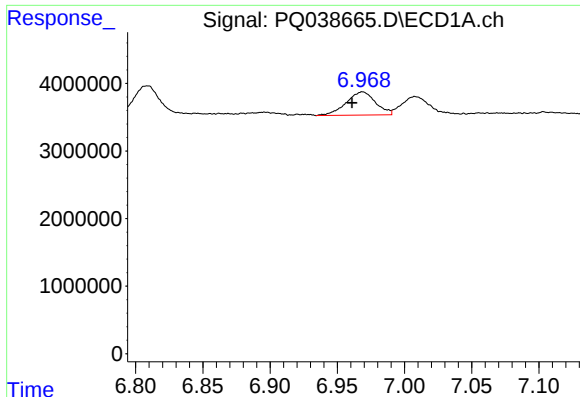
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 5021076
Conc: 25.59 ng/ml



#26 AR-1254-1

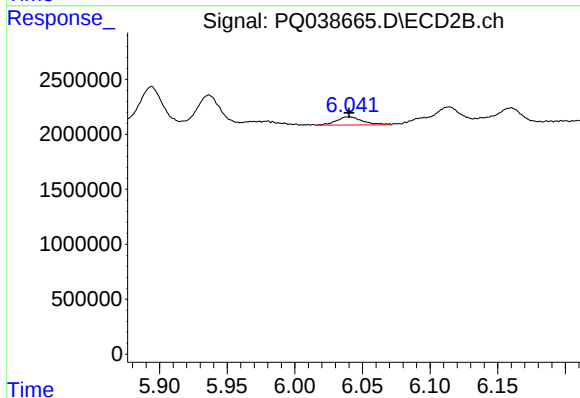
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 4074462
Conc: 22.08 ng/ml



#27 AR-1254-2

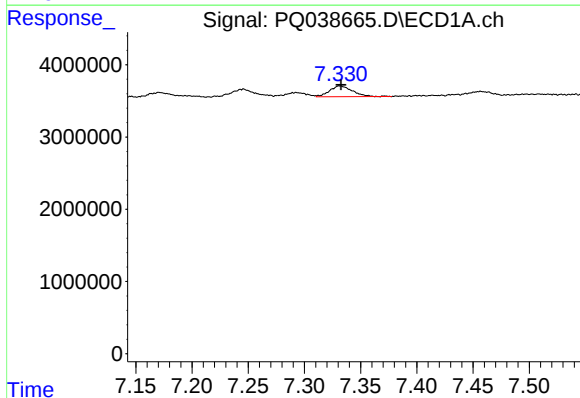
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 5210652
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



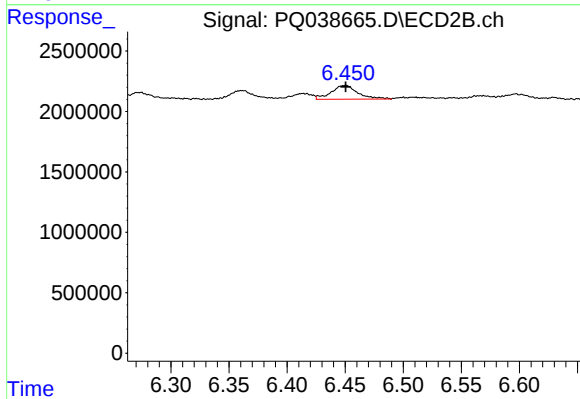
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 1005758
Conc: 6.43 ng/ml



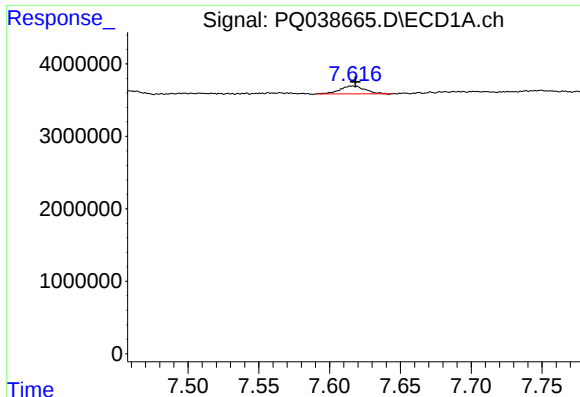
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2128164
Conc: 7.11 ng/ml



#28 AR-1254-3

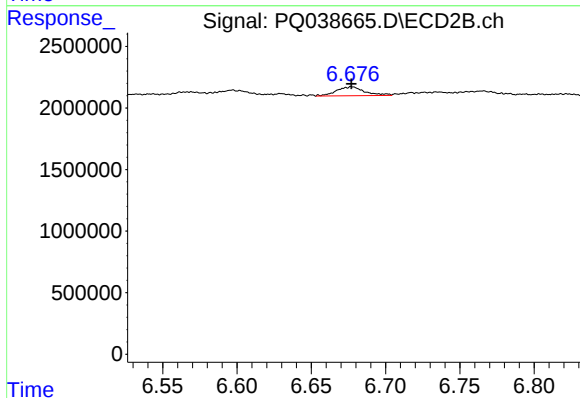
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1824117
Conc: 7.03 ng/ml



#29 AR-1254-4

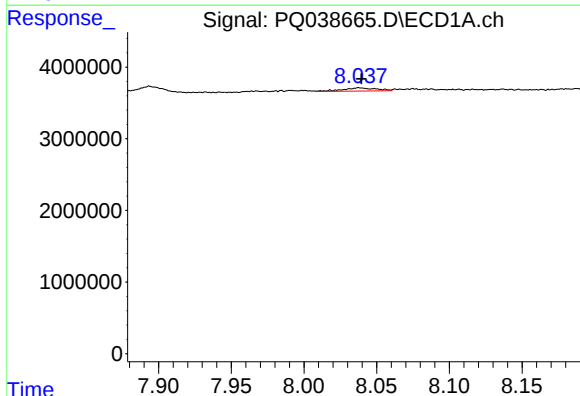
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 1332723
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



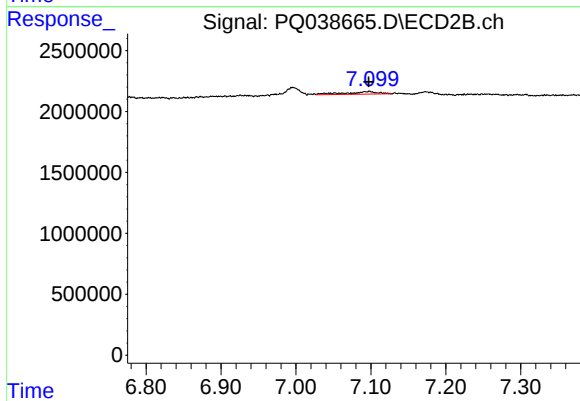
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 973814
Conc: 5.73 ng/ml



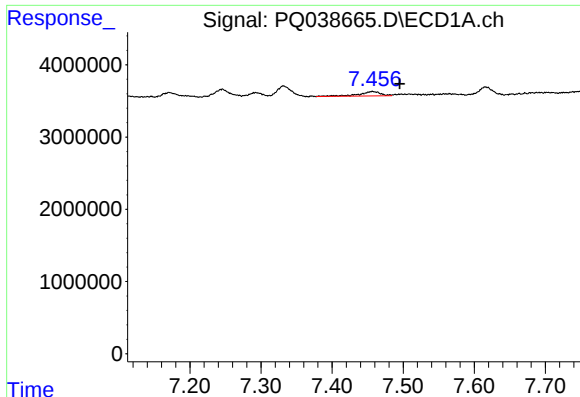
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 740314
Conc: 2.80 ng/ml



#30 AR-1254-5

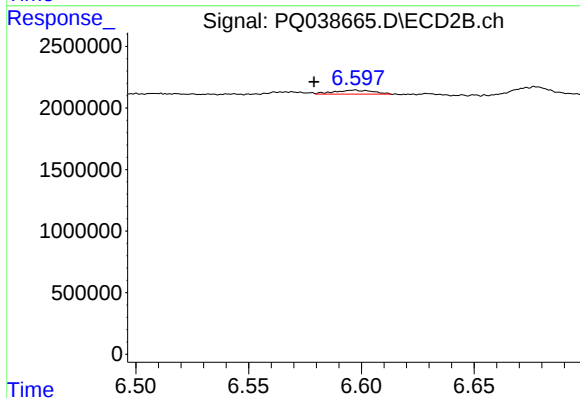
R.T.: 7.098 min
Delta R.T.: 0.001 min
Response: 639357
Conc: 3.03 ng/ml



#31 AR-1260-1

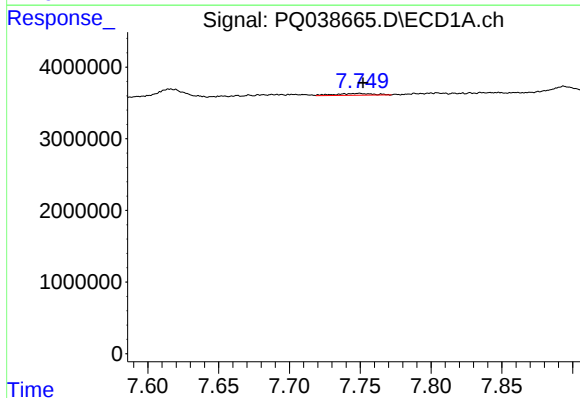
R.T.: 7.457 min
Delta R.T.: -0.038 min
Response: 1292423
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



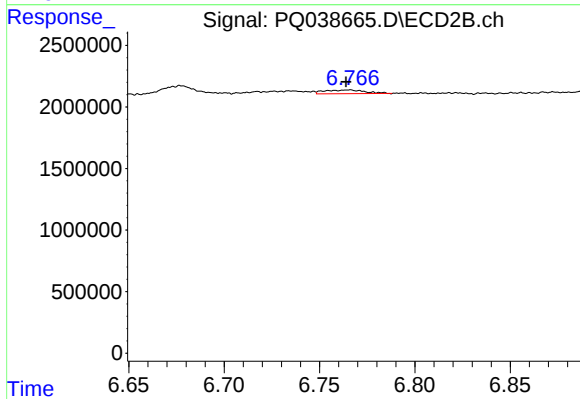
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.018 min
Response: 392382
Conc: 2.17 ng/ml



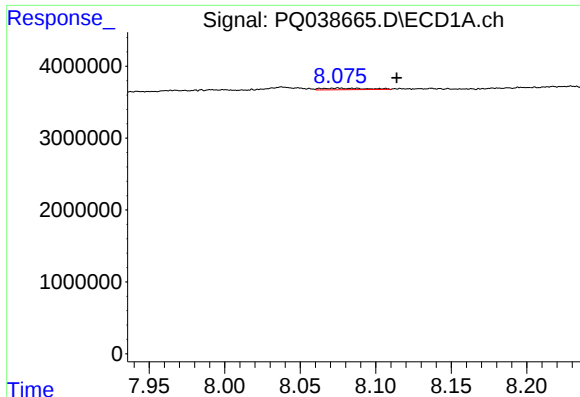
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 481685
Conc: 1.62 ng/ml



#32 AR-1260-2

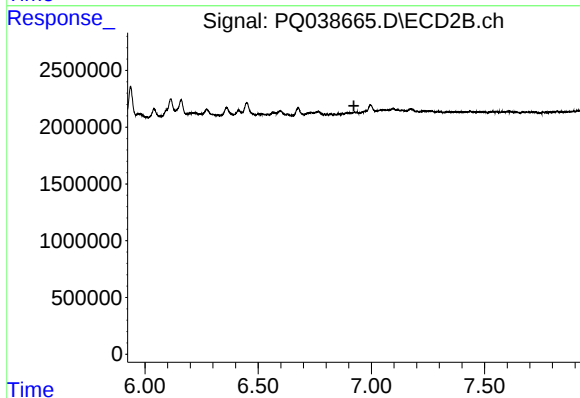
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 445378
Conc: 2.05 ng/ml



#33 AR-1260-3

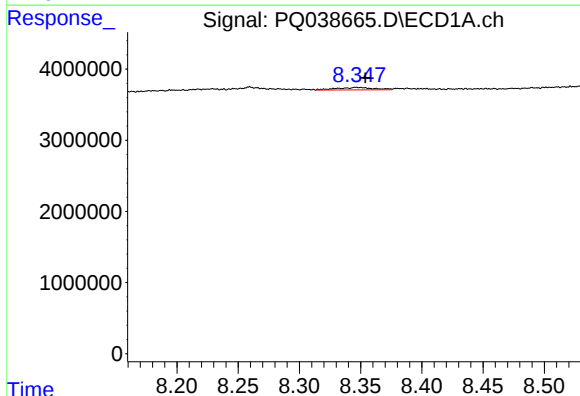
R.T.: 8.075 min
Delta R.T.: -0.039 min
Response: 445782
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



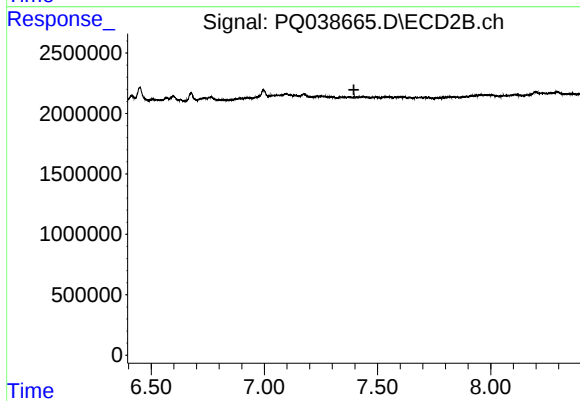
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



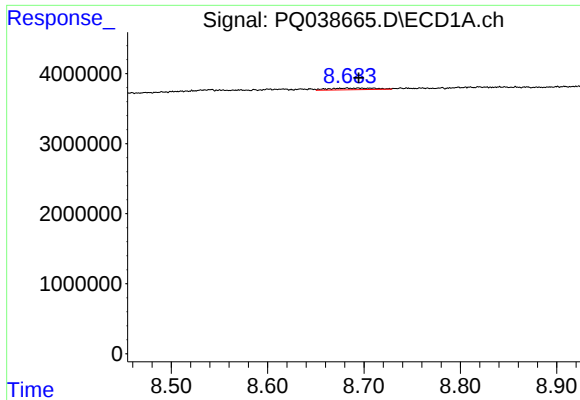
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 704513
Conc: 2.66 ng/ml



#34 AR-1260-4

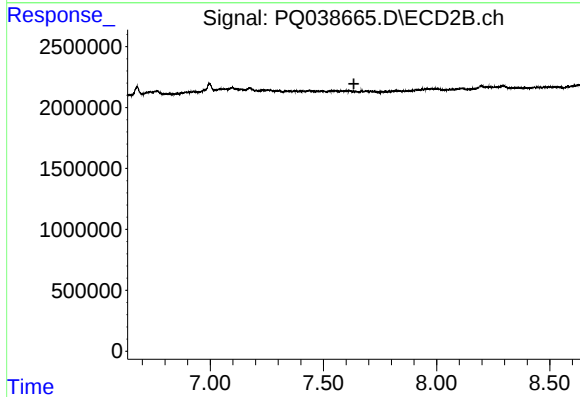
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#35 AR-1260-5

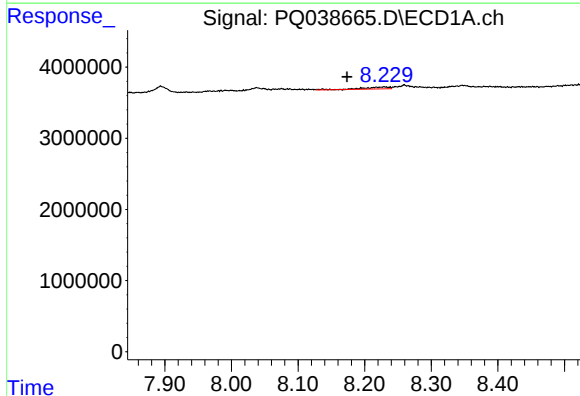
R.T.: 8.682 min
Delta R.T.: -0.012 min
Response: 797970
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



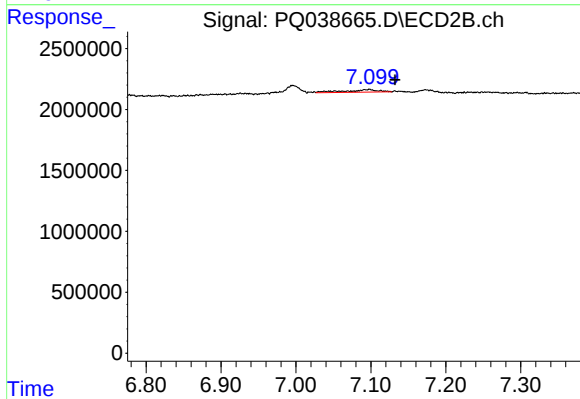
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



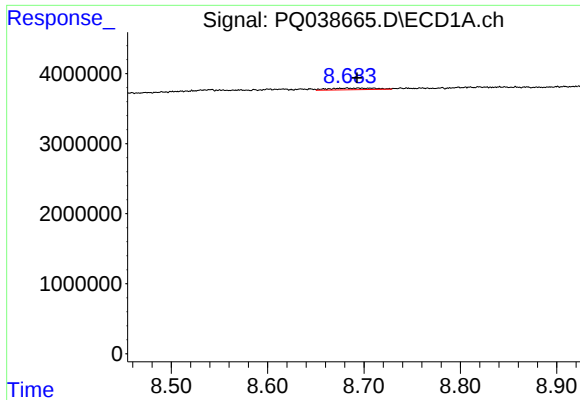
#36 AR-1262-1

R.T.: 8.229 min
Delta R.T.: 0.056 min
Response: 733415
Conc: 5.78 ng/ml



#36 AR-1262-1

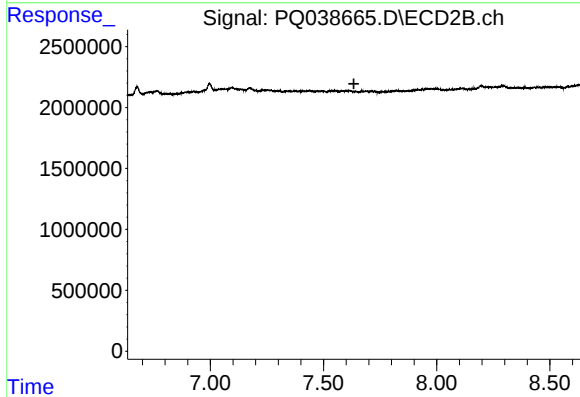
R.T.: 7.098 min
Delta R.T.: -0.034 min
Response: 639357
Conc: 2.67 ng/ml



#37 AR-1262-2

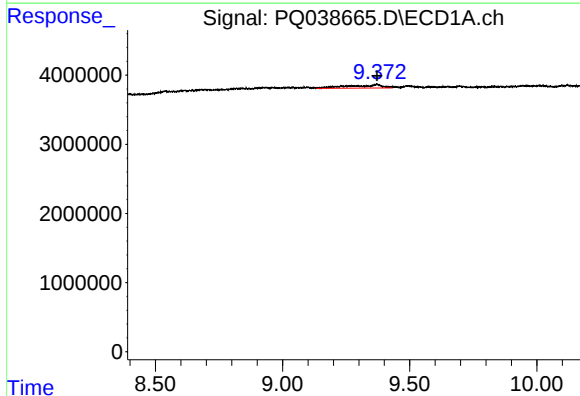
R.T.: 8.682 min
Delta R.T.: -0.011 min
Response: 797970
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



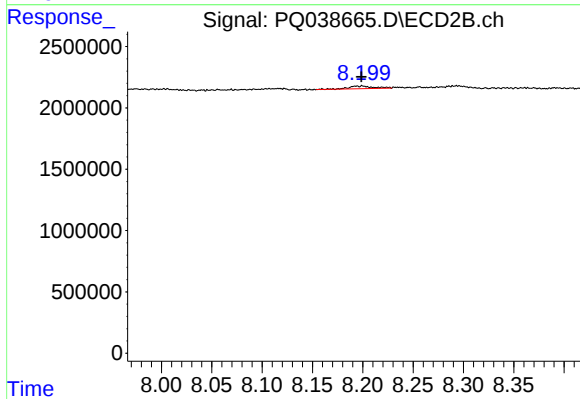
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



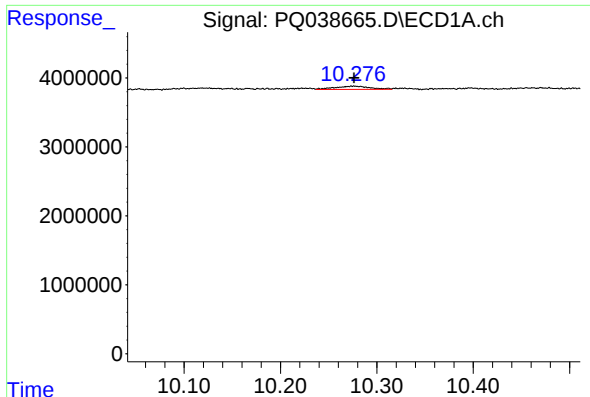
#43 AR-1268-3

R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 4276133
Conc: 8.48 ng/ml



#43 AR-1268-3

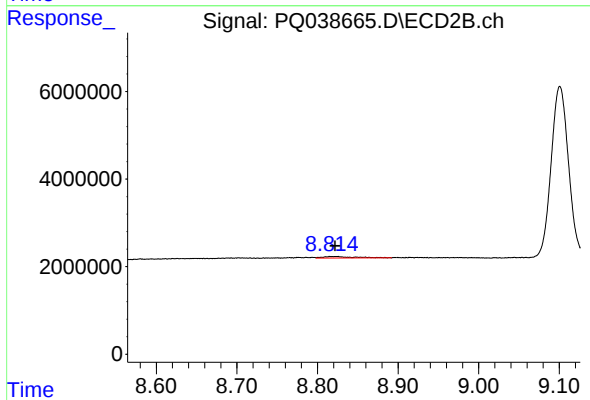
R.T.: 8.200 min
Delta R.T.: 0.001 min
Response: 364817
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 1211023
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.824 min
Delta R.T.: 0.002 min
Response: 968171
Conc: 0.84 ng/ml