

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
 Data File : PQ046006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2019 03:28
 Operator : SM\AJ
 Sample : K6117-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-05-122619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 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...	5.214	4.350	92301001	62459570	32.886	33.180
2)	SA Decachlor...	11.360	9.778	119.3E6	77436340	26.394	23.857
Target Compounds							
3)	L1 AR-1016-1	6.527	5.641	1571849	4726274	17.033	70.419 #
4)	L1 AR-1016-2	6.547	5.641	3406083	4726274	23.706	46.272 #
5)	L1 AR-1016-3	6.624	5.855	4587775	17016007	50.968	330.770 #
6)	L1 AR-1016-4	6.716	5.906	14928659	9807852	210.301	223.281
7)	L1 AR-1016-5	7.060	6.126	5799004	1278000	82.312	21.750 #
9)	L2 AR-1221-2	5.568	4.710	4799026	11841688	198.945	810.629 #
12)	L3 AR-1232-2	6.254	5.641	20242523	4726274	398.999	64.684 #
13)	L3 AR-1232-3	6.547	5.855	3406083	17016007	34.529	477.710 #
14)	L3 AR-1232-4	6.716	5.947	14928659	9482675	301.302	275.243
15)	L3 AR-1232-5	6.825	6.126	18137146	1278000	462.601	31.795 #
16)	L4 AR-1242-1	6.527	5.641	1571849	4726274	19.365	81.569 #
17)	L4 AR-1242-2	6.547	5.641	3406083	4726274	27.661	51.492 #
18)	L4 AR-1242-3	6.624	5.855	4587775	17016007	58.150	377.804 #
19)	L4 AR-1242-4	6.716	5.947	14928659	9482675	238.731	198.492
20)	L4 AR-1242-5	7.507	6.516	31266513	4403077	394.054	70.913 #
21)	L5 AR-1248-1	6.527	5.641	1571849	4726274	27.152	112.058 #
22)	L5 AR-1248-2	6.825	5.906	18137146	9807852	209.937	157.767
23)	L5 AR-1248-3	7.060	5.947	5799004	9482675	62.236	146.340 #
24)	L5 AR-1248-4	7.477	6.126	13515139	1278000	128.135	15.642 #
25)	L5 AR-1248-5	7.507	6.561	31266513	2068811	297.076	25.953 #
26)	L6 AR-1254-1	7.436	6.516	24763498	4403077	246.713	38.398 #
27)	L6 AR-1254-2	7.670	6.670	32179857	2702929	201.950	26.050 #
28)	L6 AR-1254-3	8.062	7.097	16377770	2421888	91.745	13.710 #
29)	L6 AR-1254-4	8.344	7.334	23669466	2799943	172.326	25.049 #
30)	L6 AR-1254-5	8.776	7.769	10006617	2242890	61.476	13.260 #
31)	L7 AR-1260-1	8.213	7.233	15291528	3493221	110.856	28.136 #
32)	L7 AR-1260-2	8.475	7.428	22263058	3263329	131.103	22.562 #
33)	L7 AR-1260-3	8.920	7.590	4772791	1061262	33.196	7.441 #
34)	L7 AR-1260-4	9.083	8.076	2129988	1004566	12.759	7.867 #
35)	L7 AR-1260-5	9.429	8.320	3041569	2847641	8.568	8.606
36)	L8 AR-1262-1	8.920	7.769	4772791	2242890	20.736	22.097
37)	L8 AR-1262-2	9.429	8.320	3041569	2847641	6.565	6.631
38)	L8 AR-1262-3	9.778	8.675	2542662	2768106	7.605	16.478 #
39)	L8 AR-1262-4	9.857	8.675	1722642	2768106	6.418	8.086 #
41)	L9 AR-1268-1	9.778	8.675	2542662	2768106	4.920	6.034
42)	L9 AR-1268-2	9.857	8.675	1722642	2768106	3.427	6.069 #
43)	L9 AR-1268-3	0.000	8.890	0	2704491	N.D.	7.531 #
45)	L9 AR-1268-5	11.000	9.501	3396511	2246600	1.990	1.707

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122719\
Data File : PQ046006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2019 03:28
Operator : SM\AJ
Sample : K6117-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

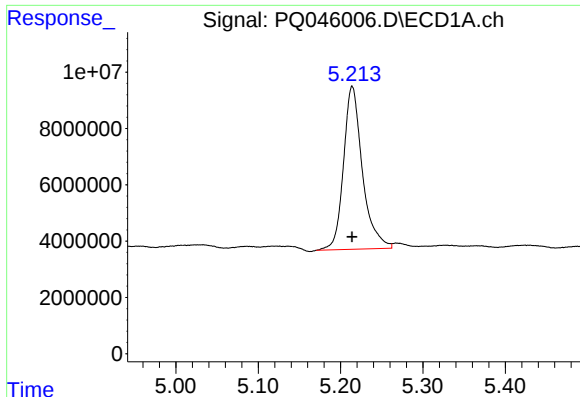
Instrument :
ECD_Q
ClientSampleId :
TR-05-122619

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:35:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 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
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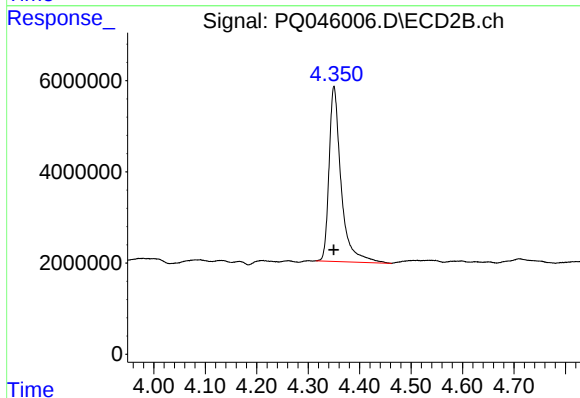
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

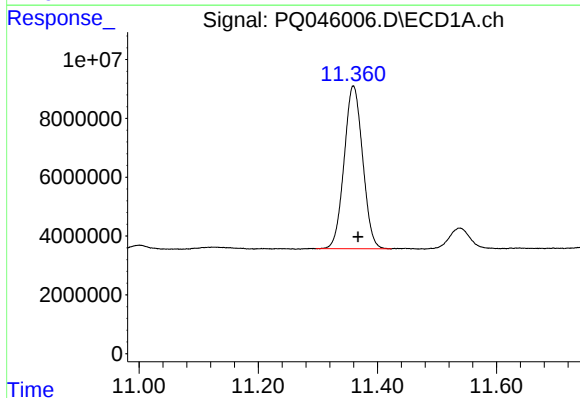
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 92301001
Conc: 32.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



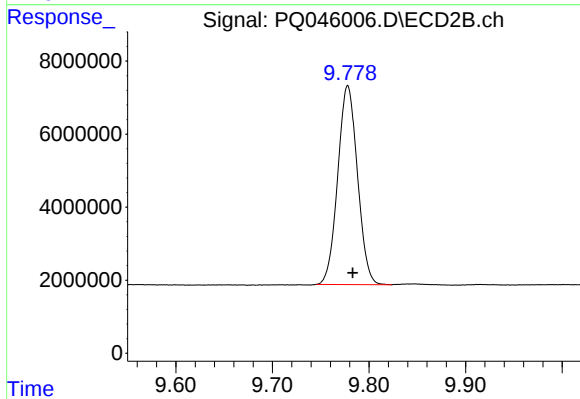
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 62459570
Conc: 33.18 ng/ml



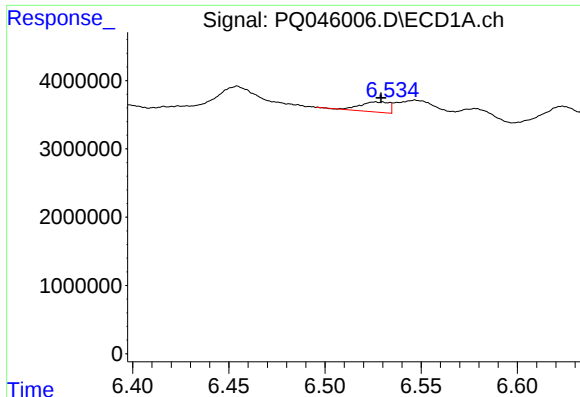
#2 Decachlorobiphenyl

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 119290045
Conc: 26.39 ng/ml



#2 Decachlorobiphenyl

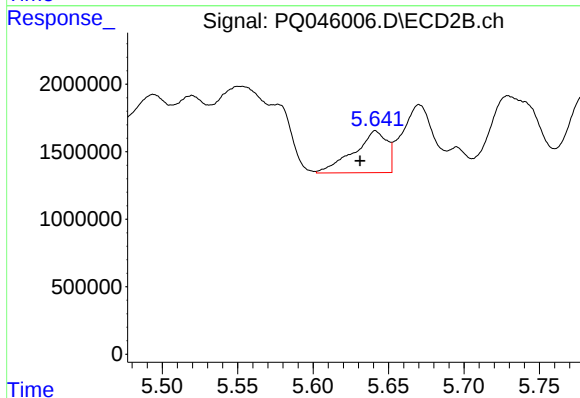
R.T.: 9.778 min
Delta R.T.: -0.005 min
Response: 77436340
Conc: 23.86 ng/ml



#3 AR-1016-1

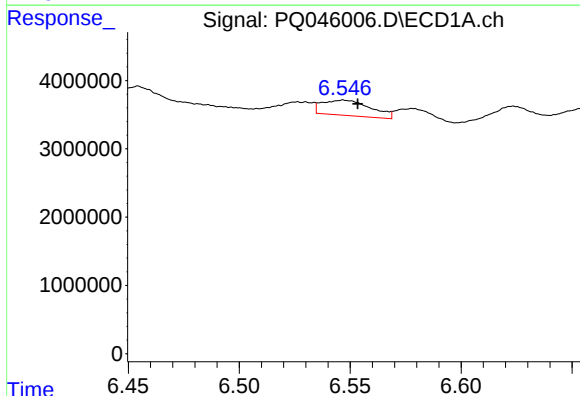
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1571849
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



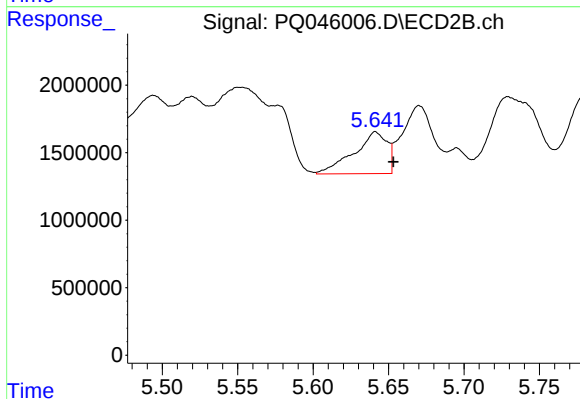
#3 AR-1016-1

R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 4726274
Conc: 70.42 ng/ml



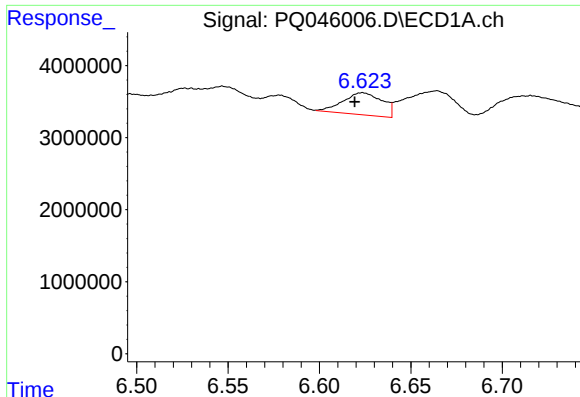
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 3406083
Conc: 23.71 ng/ml



#4 AR-1016-2

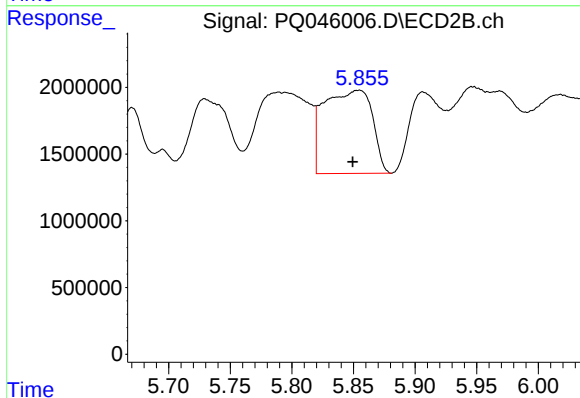
R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 4726274
Conc: 46.27 ng/ml



#5 AR-1016-3

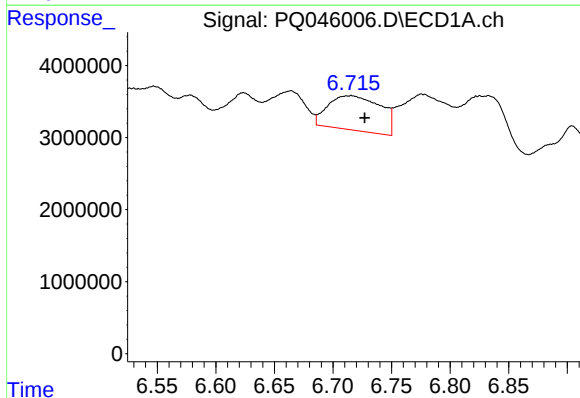
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 4587775
Conc: 50.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



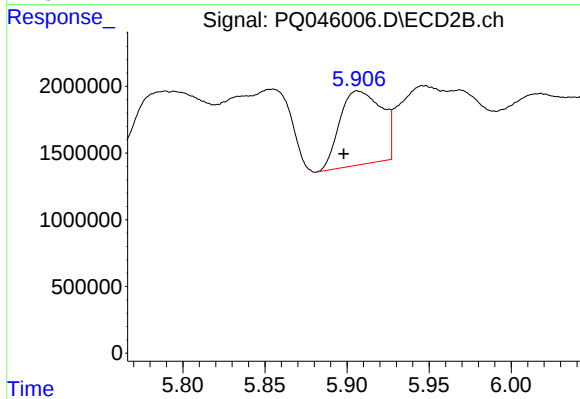
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 17016007
Conc: 330.77 ng/ml



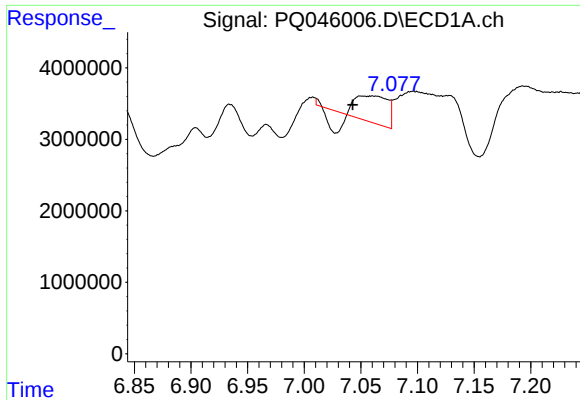
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.012 min
Response: 14928659
Conc: 210.30 ng/ml



#6 AR-1016-4

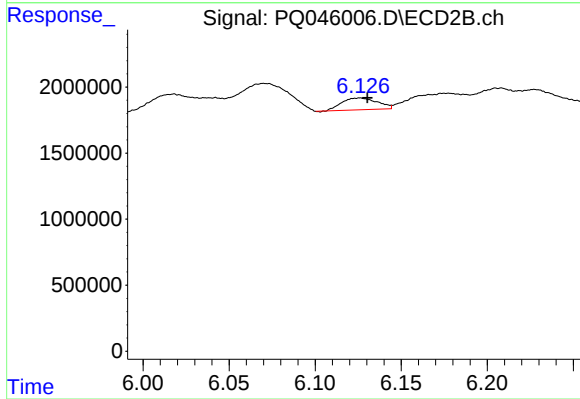
R.T.: 5.906 min
Delta R.T.: 0.008 min
Response: 9807852
Conc: 223.28 ng/ml



#7 AR-1016-5

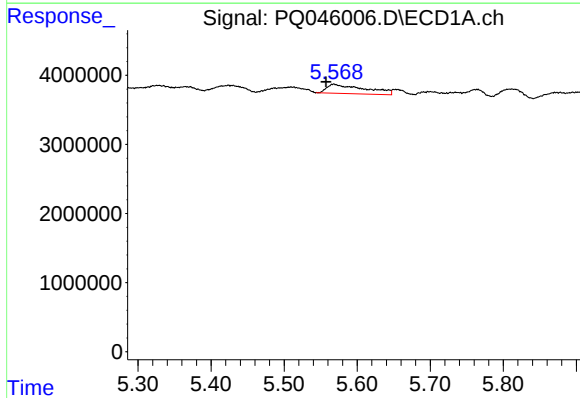
R.T.: 7.060 min
Delta R.T.: 0.018 min
Response: 5799004
Conc: 82.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



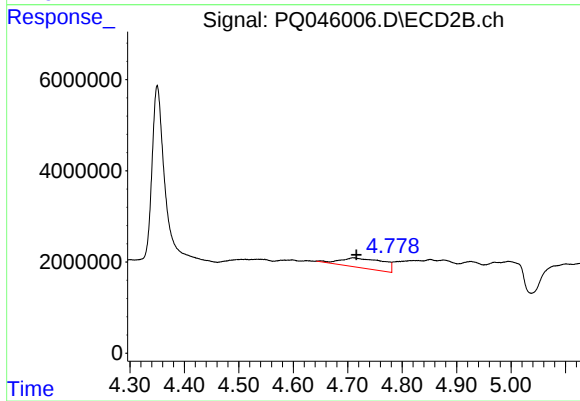
#7 AR-1016-5

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 1278000
Conc: 21.75 ng/ml



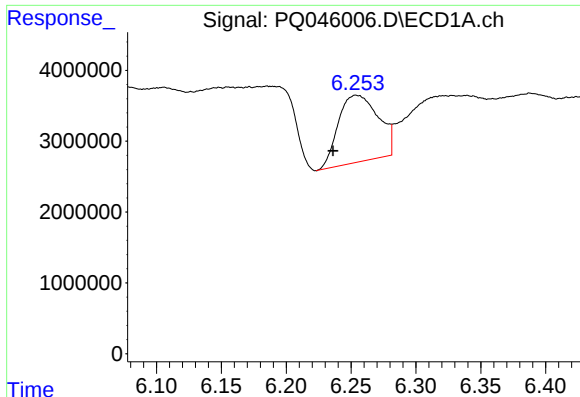
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.010 min
Response: 4799026
Conc: 198.94 ng/ml



#9 AR-1221-2

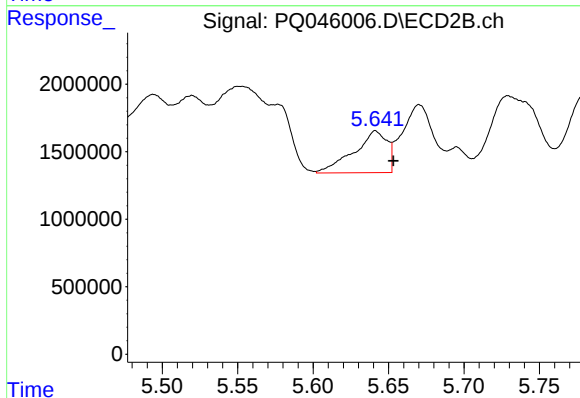
R.T.: 4.710 min
Delta R.T.: -0.006 min
Response: 11841688
Conc: 810.63 ng/ml



#12 AR-1232-2

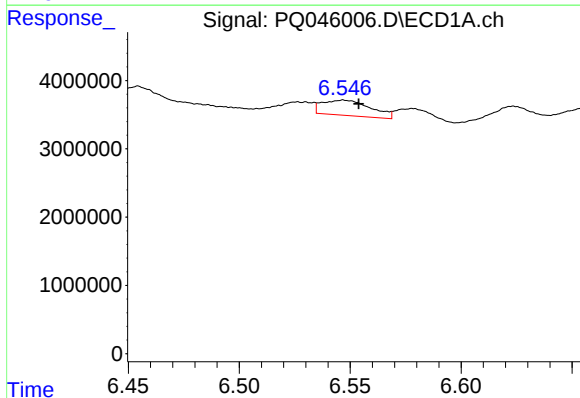
R.T.: 6.254 min
Delta R.T.: 0.018 min
Response: 20242523
Conc: 399.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



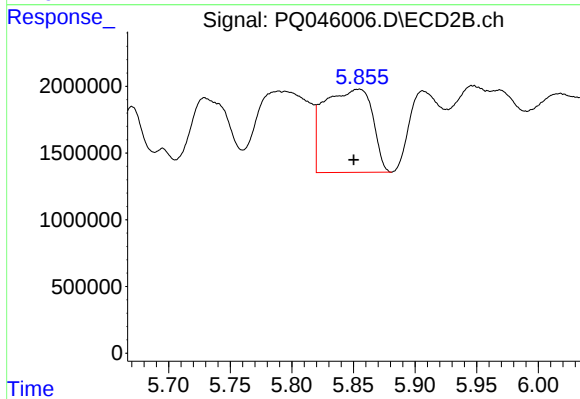
#12 AR-1232-2

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 4726274
Conc: 64.68 ng/ml



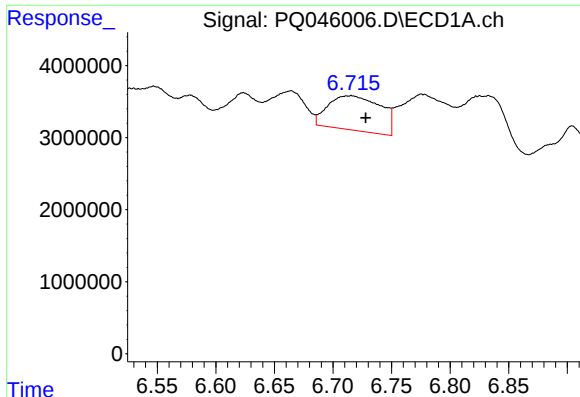
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 3406083
Conc: 34.53 ng/ml



#13 AR-1232-3

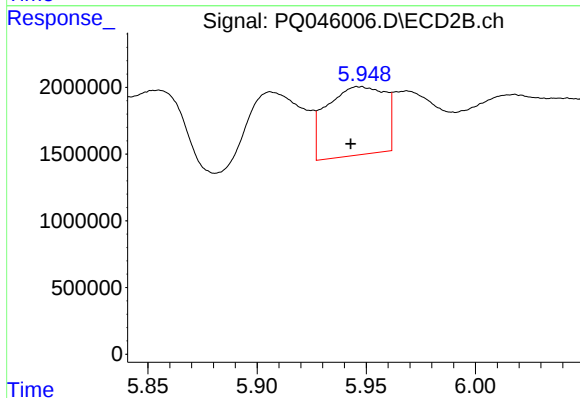
R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 17016007
Conc: 477.71 ng/ml



#14 AR-1232-4

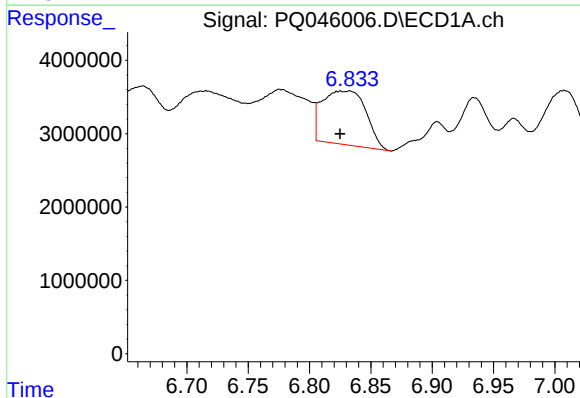
R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 14928659
Conc: 301.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



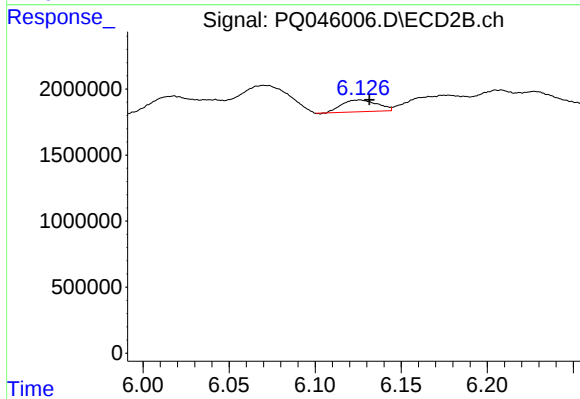
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 9482675
Conc: 275.24 ng/ml



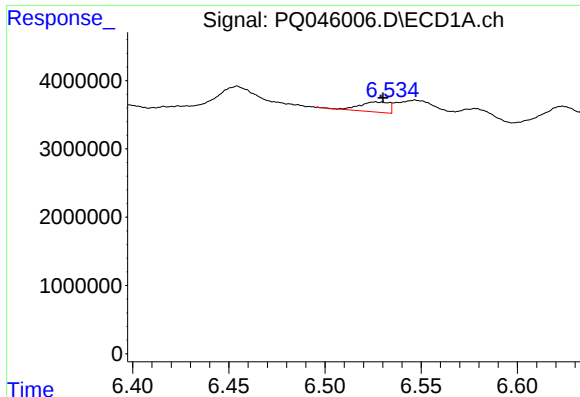
#15 AR-1232-5

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 18137146
Conc: 462.60 ng/ml



#15 AR-1232-5

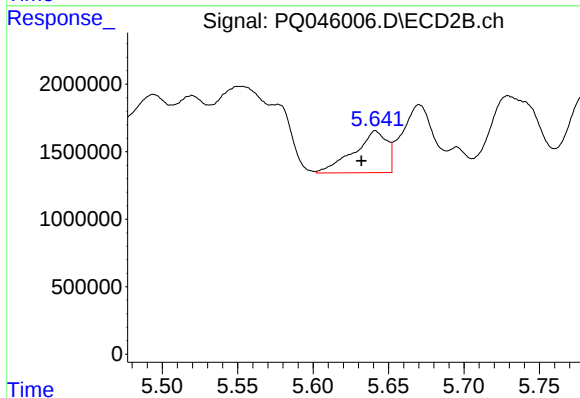
R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 1278000
Conc: 31.79 ng/ml



#16 AR-1242-1

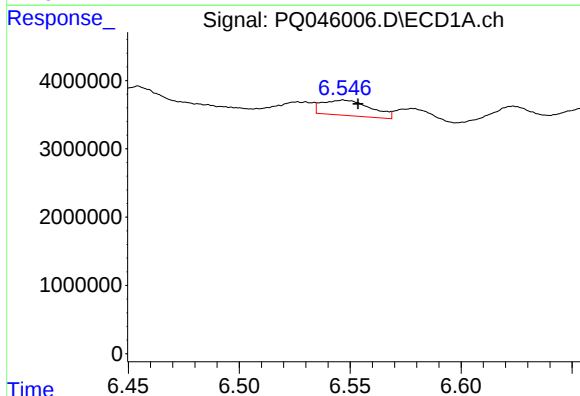
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1571849
Conc: 19.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



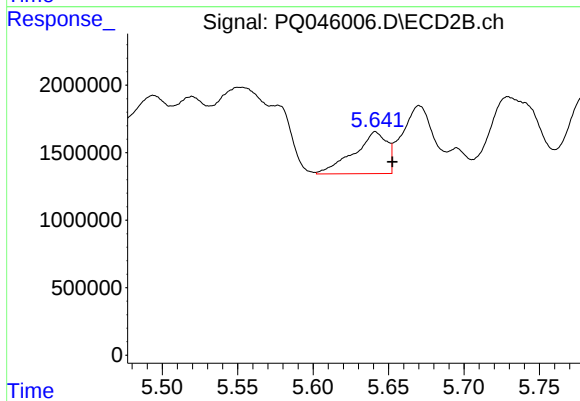
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 4726274
Conc: 81.57 ng/ml



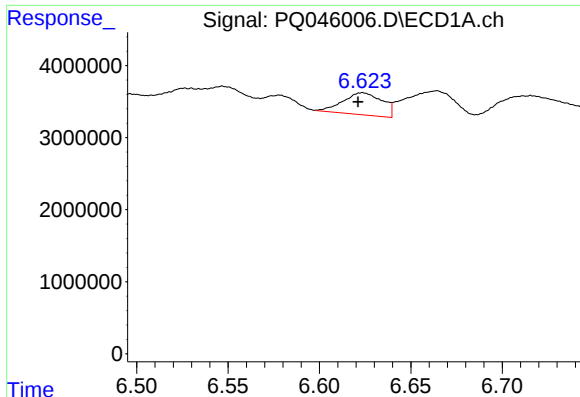
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: -0.007 min
Response: 3406083
Conc: 27.66 ng/ml



#17 AR-1242-2

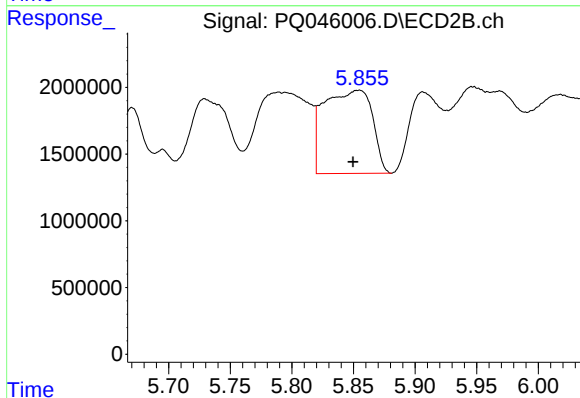
R.T.: 5.641 min
Delta R.T.: -0.011 min
Response: 4726274
Conc: 51.49 ng/ml



#18 AR-1242-3

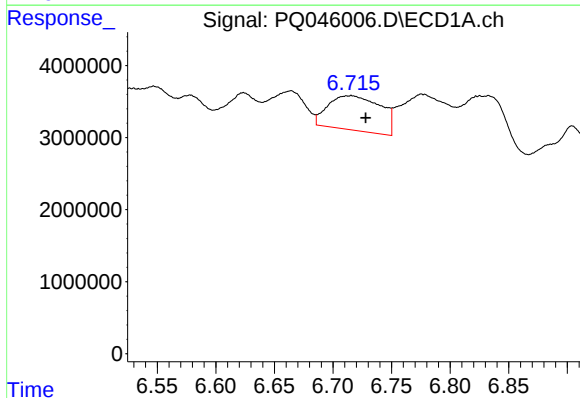
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 4587775
Conc: 58.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



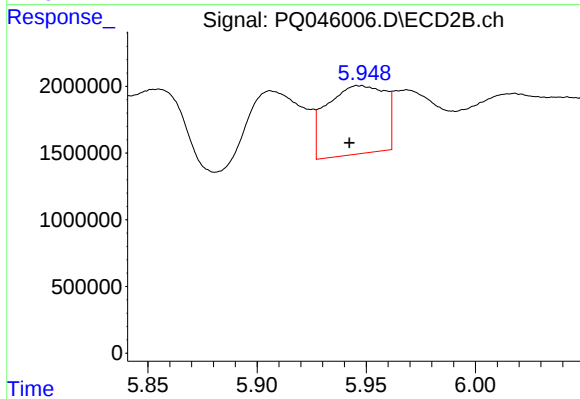
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 17016007
Conc: 377.80 ng/ml



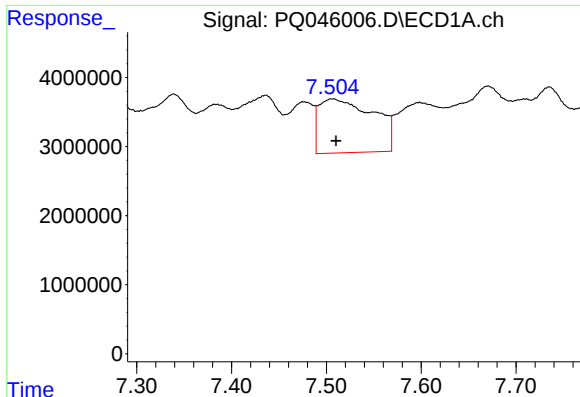
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: -0.013 min
Response: 14928659
Conc: 238.73 ng/ml



#19 AR-1242-4

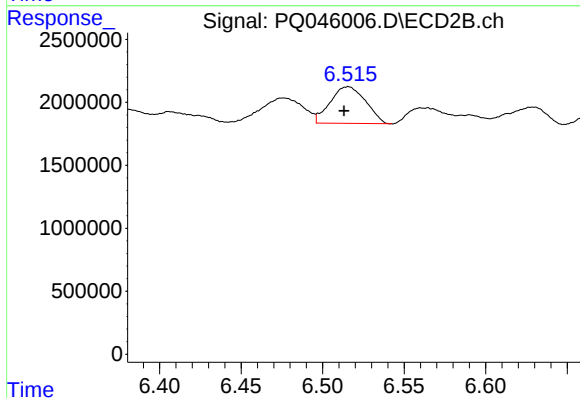
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 9482675
Conc: 198.49 ng/ml



#20 AR-1242-5

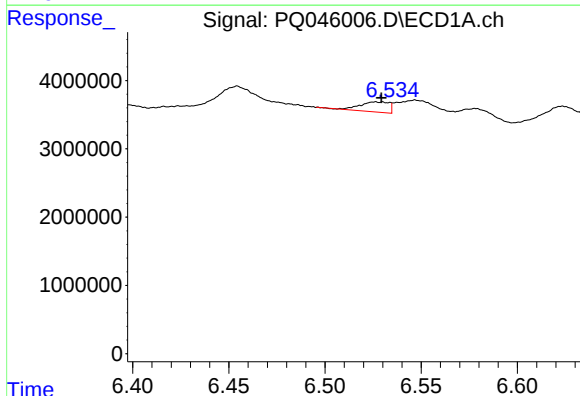
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 31266513
Conc: 394.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



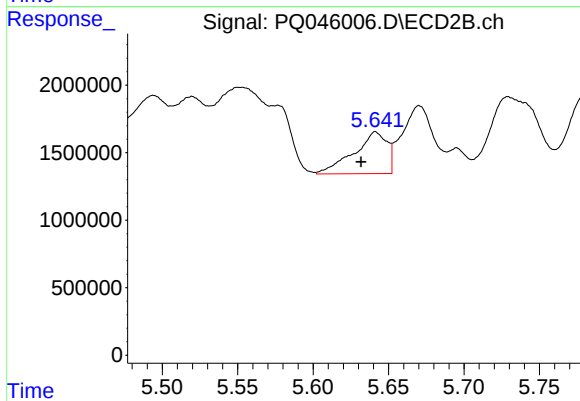
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 4403077
Conc: 70.91 ng/ml



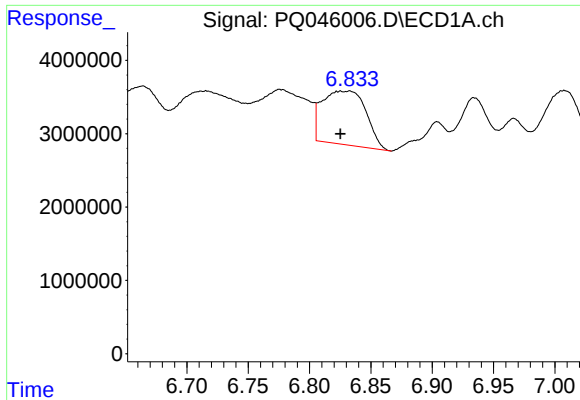
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1571849
Conc: 27.15 ng/ml



#21 AR-1248-1

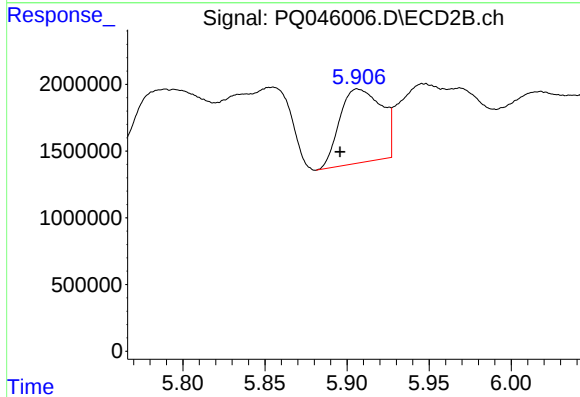
R.T.: 5.641 min
Delta R.T.: 0.010 min
Response: 4726274
Conc: 112.06 ng/ml



#22 AR-1248-2

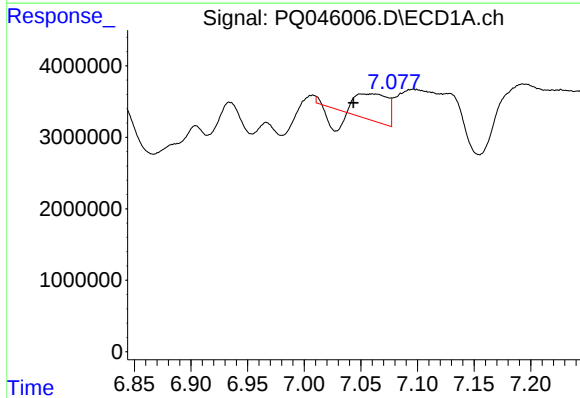
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 18137146
Conc: 209.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



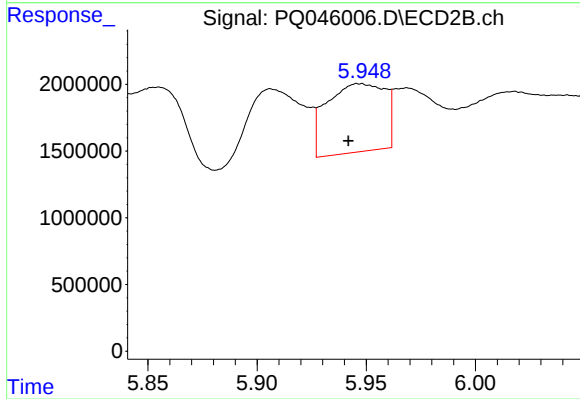
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.011 min
Response: 9807852
Conc: 157.77 ng/ml



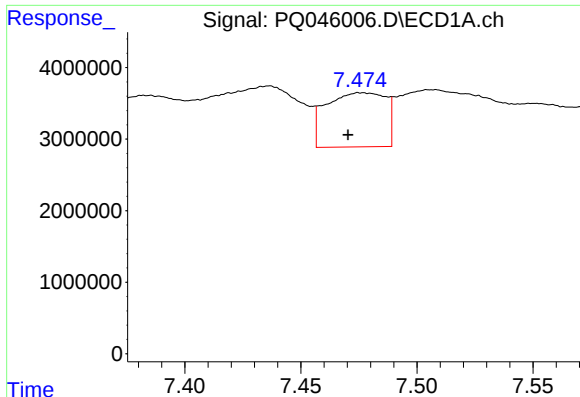
#23 AR-1248-3

R.T.: 7.060 min
Delta R.T.: 0.017 min
Response: 5799004
Conc: 62.24 ng/ml



#23 AR-1248-3

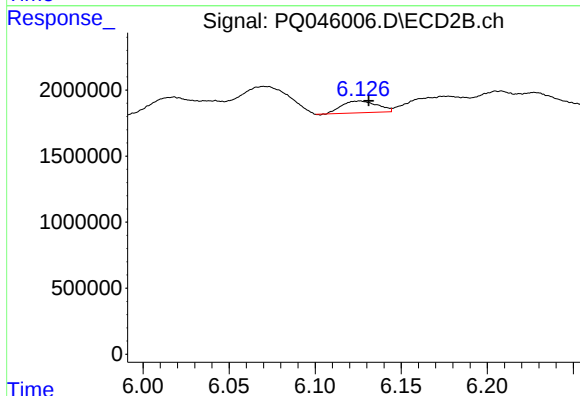
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 9482675
Conc: 146.34 ng/ml



#24 AR-1248-4

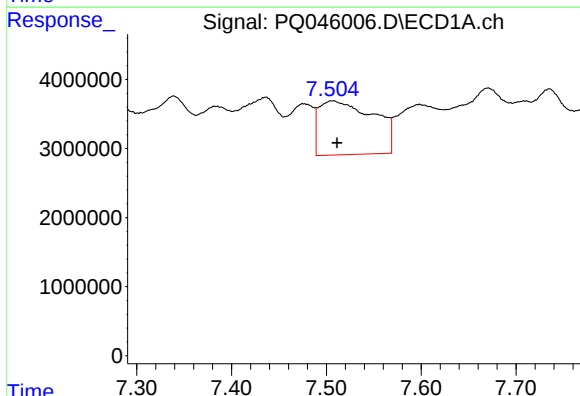
R.T.: 7.477 min
Delta R.T.: 0.006 min
Response: 13515139
Conc: 128.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



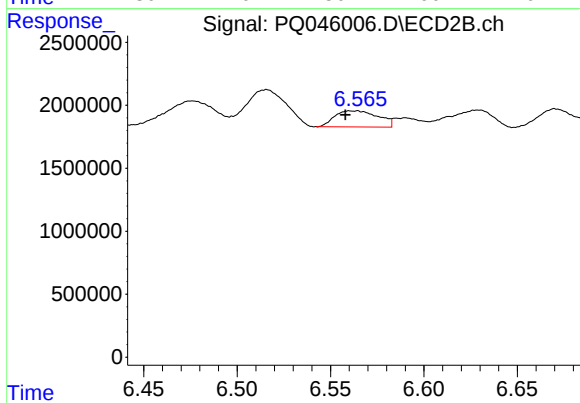
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 1278000
Conc: 15.64 ng/ml



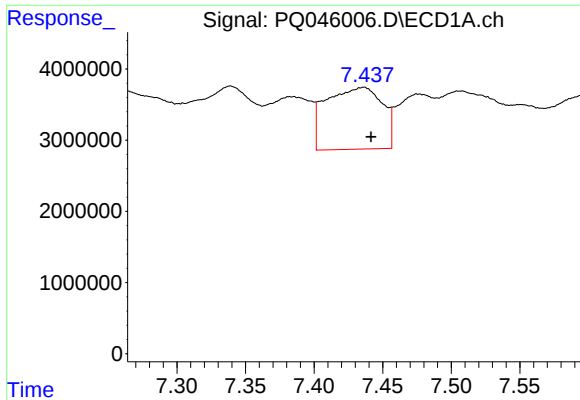
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: -0.005 min
Response: 31266513
Conc: 297.08 ng/ml



#25 AR-1248-5

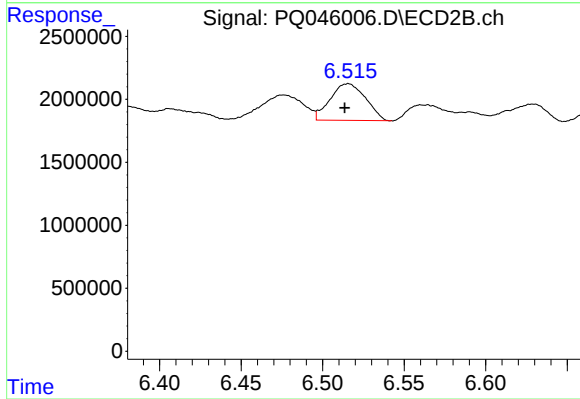
R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 2068811
Conc: 25.95 ng/ml



#26 AR-1254-1

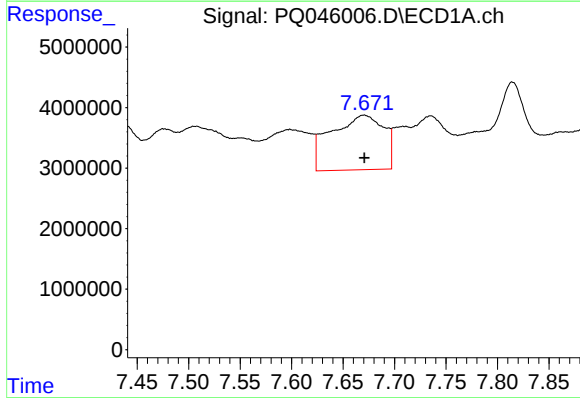
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 24763498
Conc: 246.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



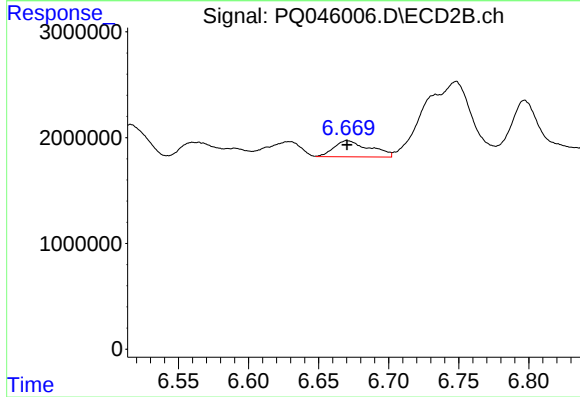
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 4403077
Conc: 38.40 ng/ml



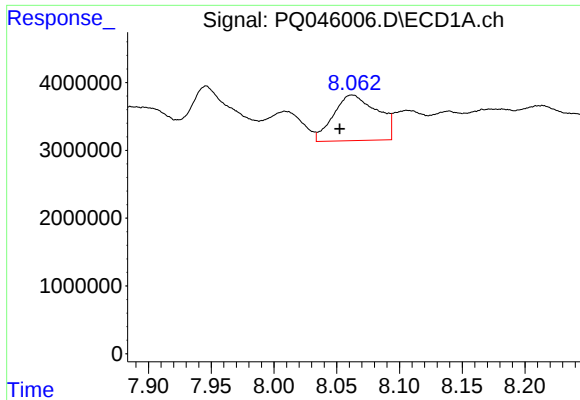
#27 AR-1254-2

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 32179857
Conc: 201.95 ng/ml



#27 AR-1254-2

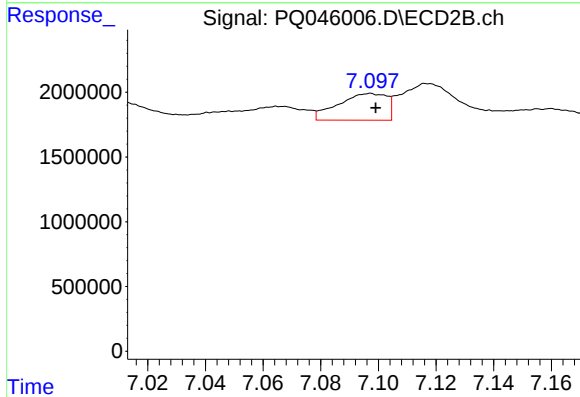
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 2702929
Conc: 26.05 ng/ml



#28 AR-1254-3

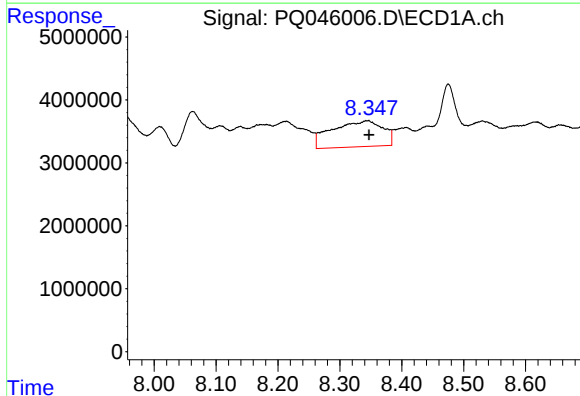
R.T.: 8.062 min
Delta R.T.: 0.010 min
Response: 16377770
Conc: 91.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



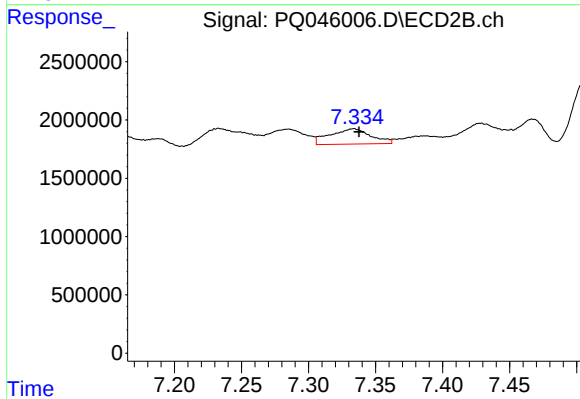
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 2421888
Conc: 13.71 ng/ml



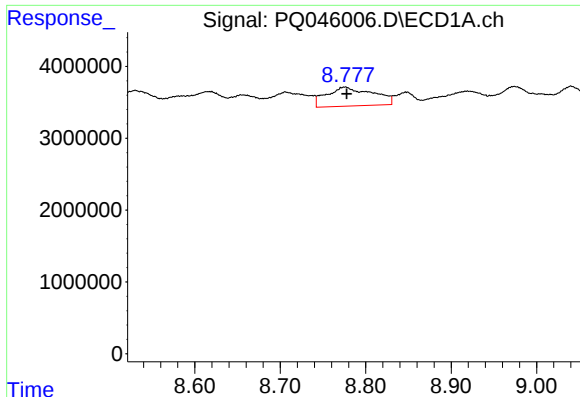
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 23669466
Conc: 172.33 ng/ml



#29 AR-1254-4

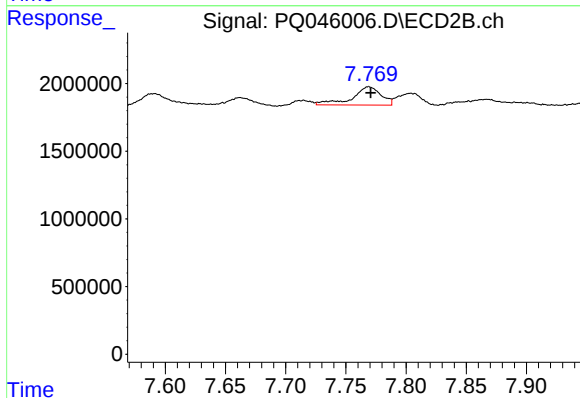
R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 2799943
Conc: 25.05 ng/ml



#30 AR-1254-5

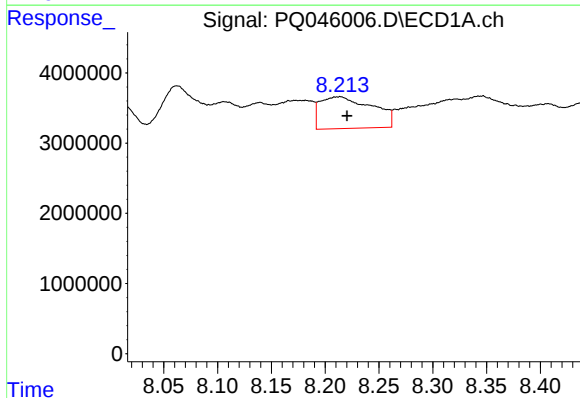
R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 10006617
Conc: 61.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



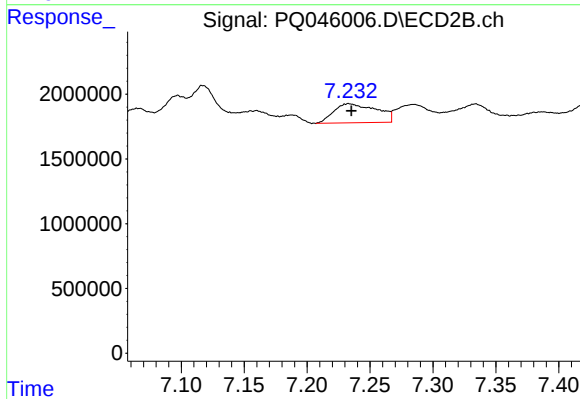
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 2242890
Conc: 13.26 ng/ml



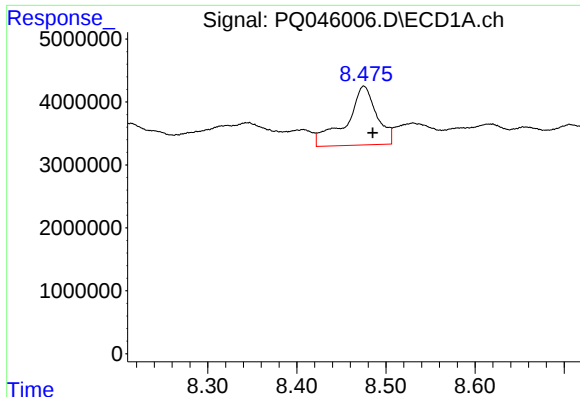
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 15291528
Conc: 110.86 ng/ml



#31 AR-1260-1

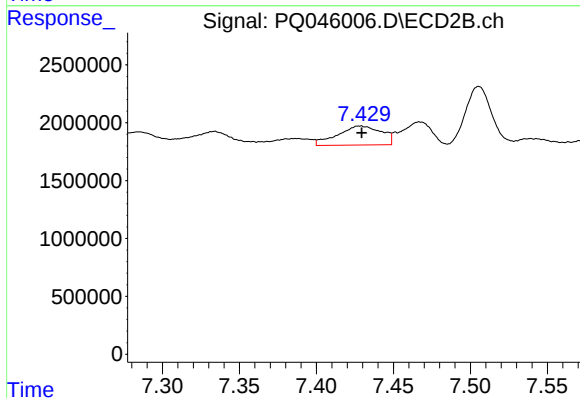
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 3493221
Conc: 28.14 ng/ml



#32 AR-1260-2

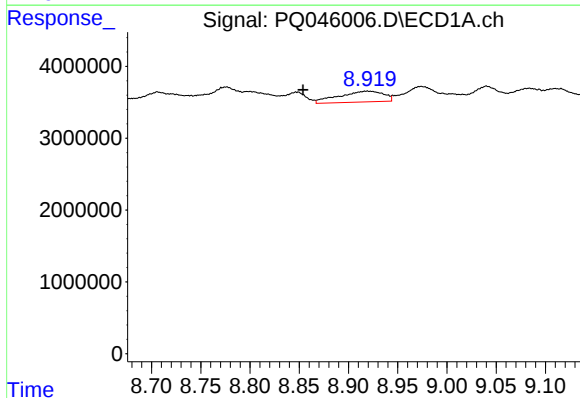
R.T.: 8.475 min
Delta R.T.: -0.010 min
Response: 22263058
Conc: 131.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



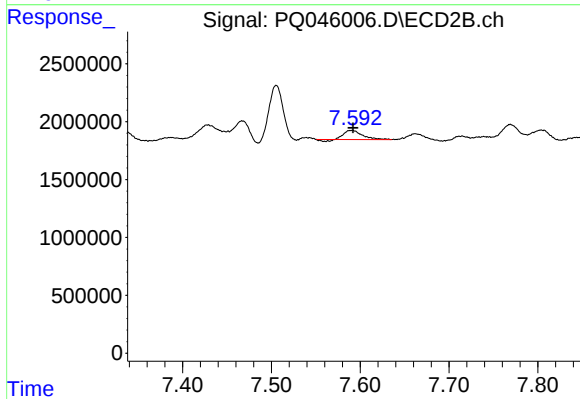
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 3263329
Conc: 22.56 ng/ml



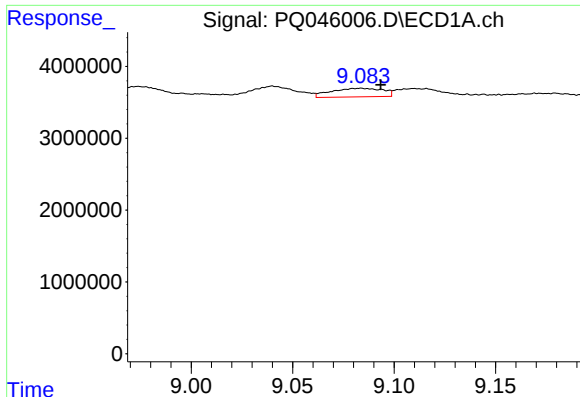
#33 AR-1260-3

R.T.: 8.920 min
Delta R.T.: 0.066 min
Response: 4772791
Conc: 33.20 ng/ml



#33 AR-1260-3

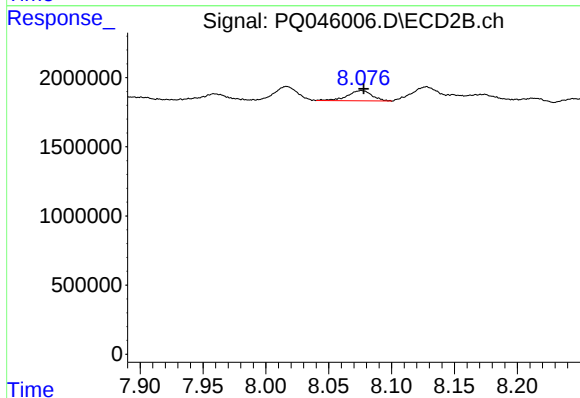
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 1061262
Conc: 7.44 ng/ml



#34 AR-1260-4

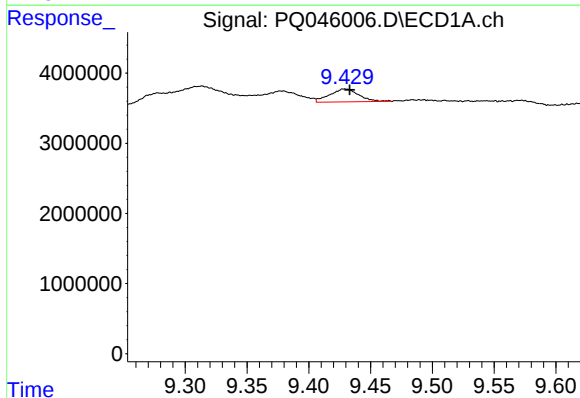
R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 2129988
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



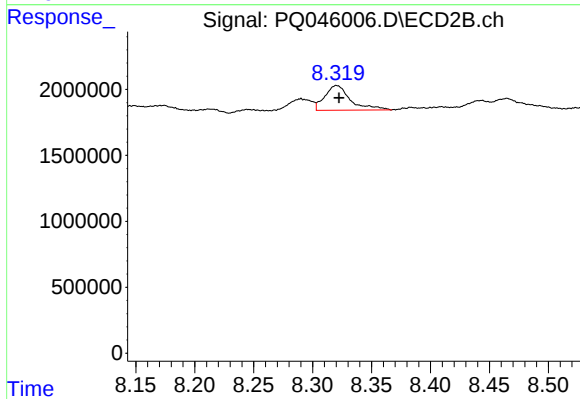
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.002 min
Response: 1004566
Conc: 7.87 ng/ml



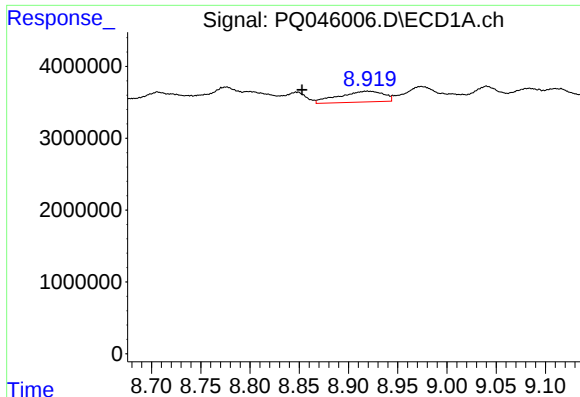
#35 AR-1260-5

R.T.: 9.429 min
Delta R.T.: -0.004 min
Response: 3041569
Conc: 8.57 ng/ml



#35 AR-1260-5

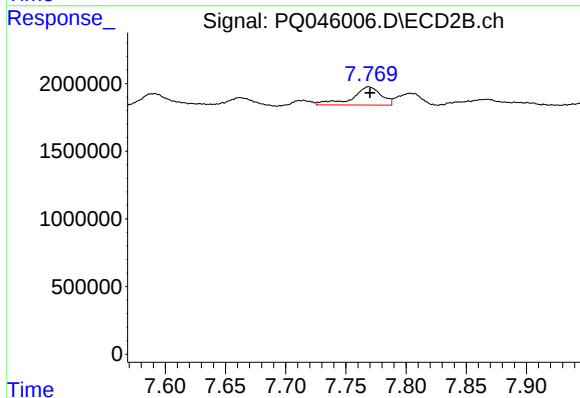
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 2847641
Conc: 8.61 ng/ml



#36 AR-1262-1

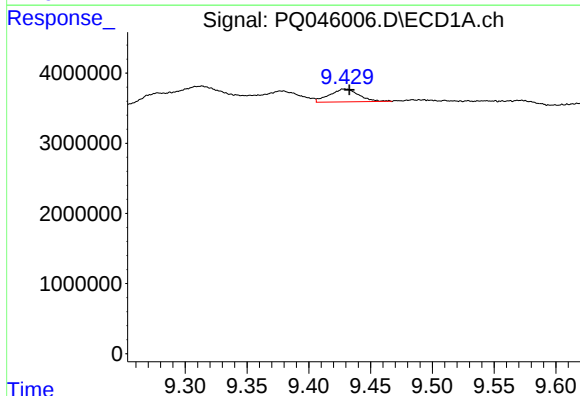
R.T.: 8.920 min
Delta R.T.: 0.067 min
Response: 4772791
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



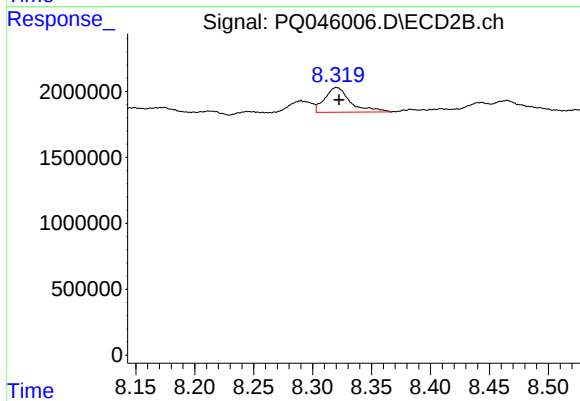
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 2242890
Conc: 22.10 ng/ml



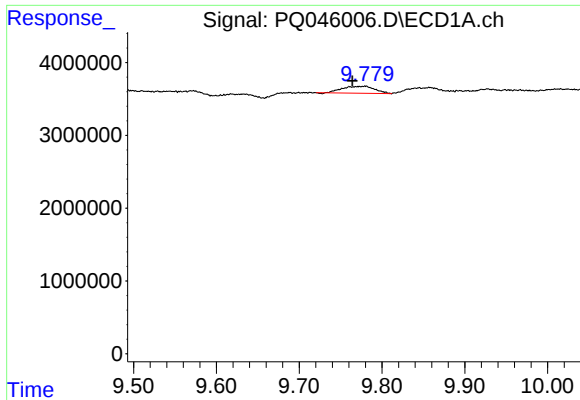
#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.004 min
Response: 3041569
Conc: 6.57 ng/ml



#37 AR-1262-2

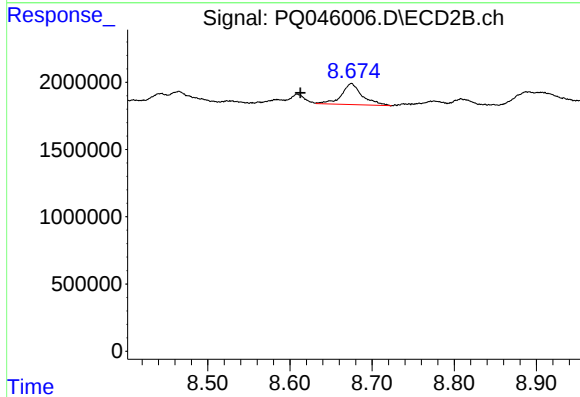
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 2847641
Conc: 6.63 ng/ml



#38 AR-1262-3

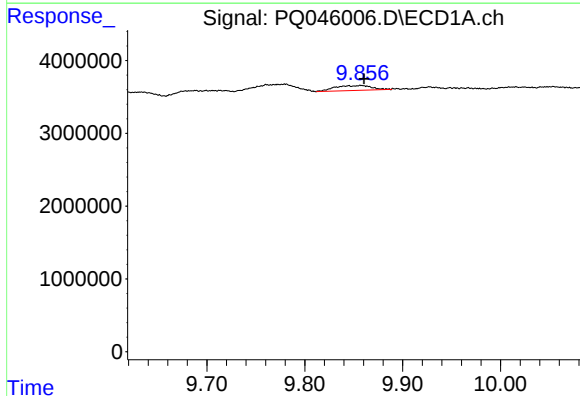
R.T.: 9.778 min
Delta R.T.: 0.014 min
Response: 2542662
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



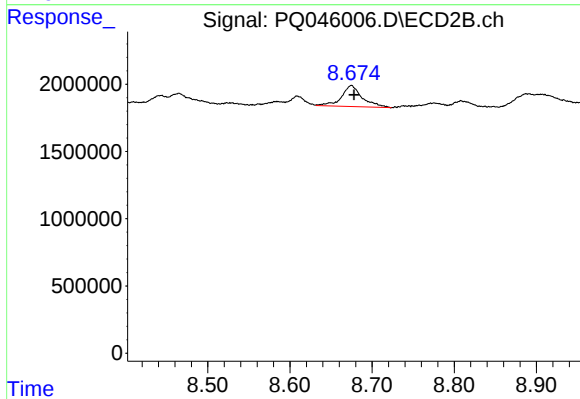
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.062 min
Response: 2768106
Conc: 16.48 ng/ml



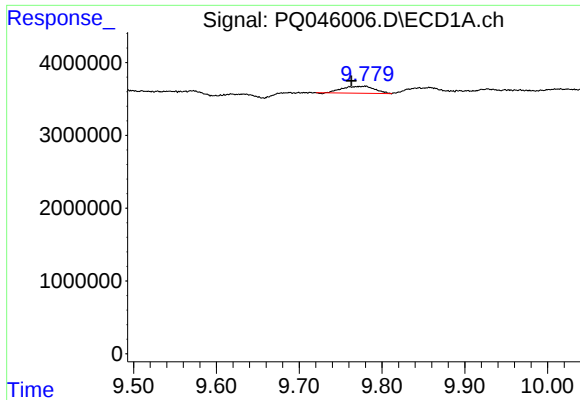
#39 AR-1262-4

R.T.: 9.857 min
Delta R.T.: -0.003 min
Response: 1722642
Conc: 6.42 ng/ml



#39 AR-1262-4

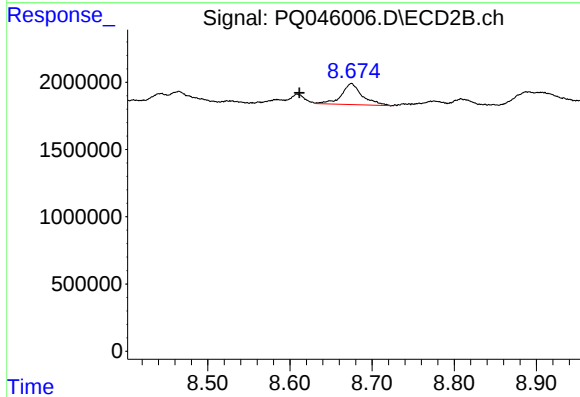
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 2768106
Conc: 8.09 ng/ml



#41 AR-1268-1

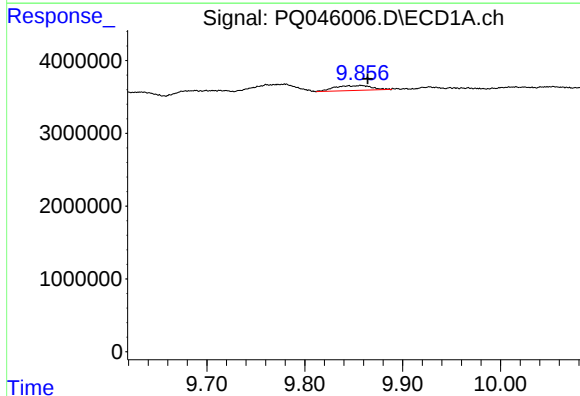
R.T.: 9.778 min
Delta R.T.: 0.015 min
Response: 2542662
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



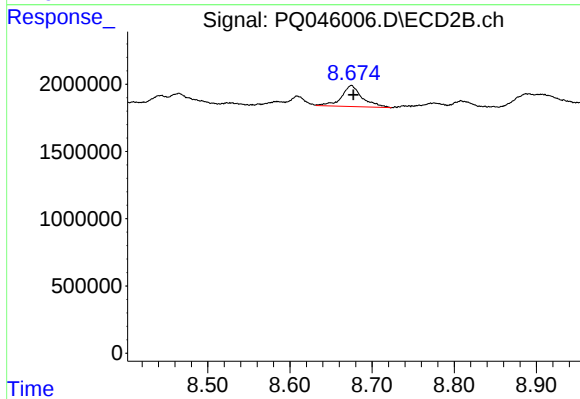
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: 0.063 min
Response: 2768106
Conc: 6.03 ng/ml



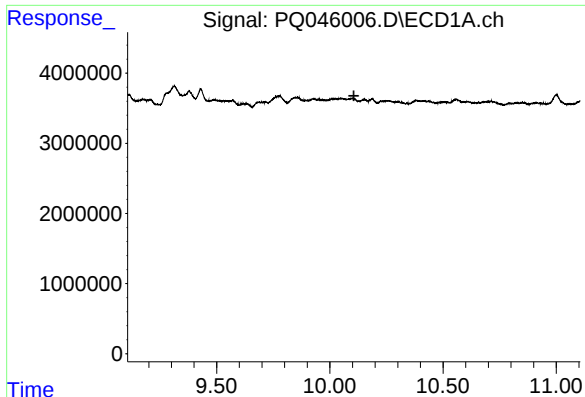
#42 AR-1268-2

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 1722642
Conc: 3.43 ng/ml



#42 AR-1268-2

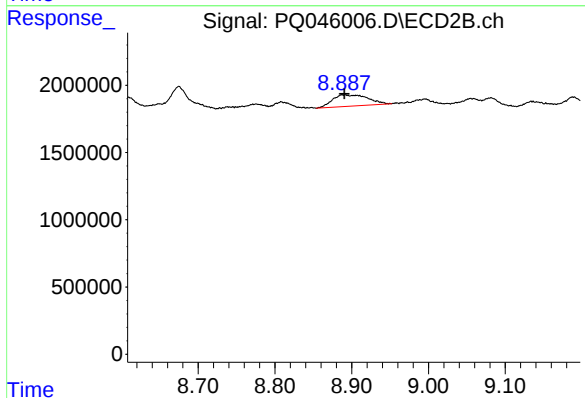
R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 2768106
Conc: 6.07 ng/ml



#43 AR-1268-3

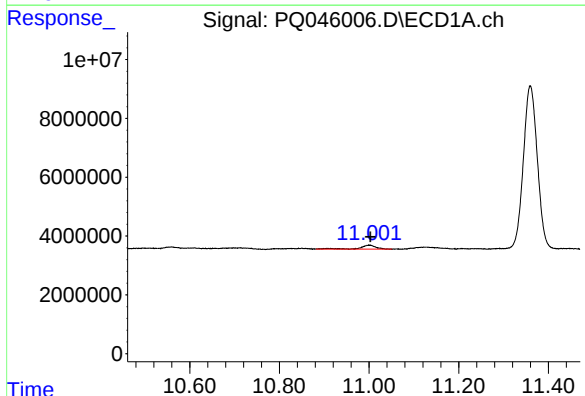
R.T.: 0.000 min
Exp R.T.: 10.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-122619



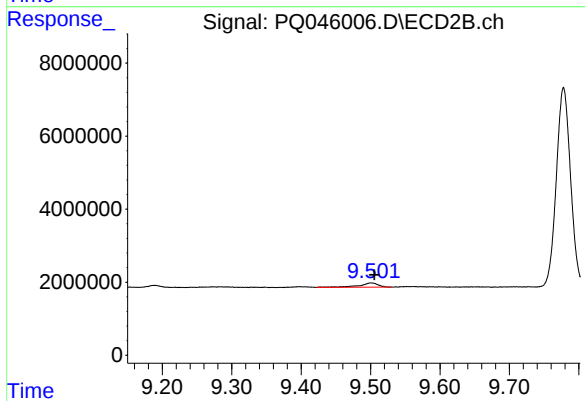
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 2704491
Conc: 7.53 ng/ml



#45 AR-1268-5

R.T.: 11.000 min
Delta R.T.: -0.003 min
Response: 3396511
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 9.501 min
Delta R.T.: -0.005 min
Response: 2246600
Conc: 1.71 ng/ml