

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
 Data File : PQ039455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 17:26
 Operator : AJ\MA
 Sample : K2693-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:38:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 2019
 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...	5.694	4.793	88384210	-8685144	29.170	N.D. #
2)	SA Decachlor...	12.083	10.543	206.1E6	108.3E6	33.733	32.100
Target Compounds							
3)	L1 AR-1016-1	7.161	6.261	3722586	21339640	21.245	191.728 #
4)	L1 AR-1016-2	7.161	6.261	3722586	21339640	14.152	132.444 #
5)	L1 AR-1016-3	7.226	6.469	5777284	31406784	34.710	375.712 #
6)	L1 AR-1016-4	7.312	6.469	11486272	31406784	83.858	470.860 #
7)	L1 AR-1016-5	0.000	6.730	0	6018457	N.D.	61.511 #
9)	L2 AR-1221-2	6.138	5.208	13044986	4459868	452.163	271.927 #
10)	L2 AR-1221-3	6.138	5.291	13044986	3656898	130.464	64.229 #
11)	L3 AR-1232-1	6.138	5.291	13044986	3656898	194.839	98.313 #
12)	L3 AR-1232-2	6.807	6.261	1682055	21339640	47.683	492.634 #
13)	L3 AR-1232-3	7.161	6.469	3722586	31406784	50.704	1406.194 #
14)	L3 AR-1232-4	7.312	6.618	11486272	23825830	294.127	1089.026 #
15)	L3 AR-1232-5	7.451	6.730	2511097	6018457	89.484	238.881 #
16)	L4 AR-1242-1	7.161	6.261	3722586	21339640	33.747	307.482 #
17)	L4 AR-1242-2	7.161	6.261	3722586	21339640	22.626	213.879 #
18)	L4 AR-1242-3	7.226	6.469	5777284	31406784	54.745	584.959 #
19)	L4 AR-1242-4	7.312	6.618	11486272	23825830	128.864	427.320 #
20)	L4 AR-1242-5	8.133	7.200	3439816	45244735	35.228	597.453 #
21)	L5 AR-1248-1	7.161	6.261	3722586	21339640	31.666	274.270 #
22)	L5 AR-1248-2	7.451	6.469	2511097	31406784	15.328	291.026 #
23)	L5 AR-1248-3	0.000	6.618	0	23825830	N.D.	210.376 #
24)	L5 AR-1248-4	8.133	6.730	3439816	6018457	15.931	42.665 #
25)	L5 AR-1248-5	8.133	7.200	3439816	45244735	16.158	320.753 #
26)	L6 AR-1254-1	8.103	7.200	2983740	45244735	14.815	228.573 #
27)	L6 AR-1254-2	8.334	7.422	4278066	72204768	13.439	409.407 #
28)	L6 AR-1254-3	8.736	7.822	16905093	50085648	49.603	167.800 #
29)	L6 AR-1254-4	9.028	8.039	12421615	35768326	52.485	206.100 #
30)	L6 AR-1254-5	9.472	8.501	66759288	32981966	244.880	128.575 #
31)	L7 AR-1260-1	8.904	7.948	36481801	65441715	110.845	277.013 #
32)	L7 AR-1260-2	9.173	8.151	38282816	32071669	96.770	108.450
33)	L7 AR-1260-3	9.549	8.317	38828508	11833249	126.278	42.458 #
34)	L7 AR-1260-4	9.792	8.814	68425553	17990374	188.730	75.830 #
35)	L7 AR-1260-5	10.139	9.065	98305476	60429481	129.118	101.036
36)	L8 AR-1262-1	9.549	8.540	38828508	28066360	113.341	101.601
37)	L8 AR-1262-2	10.139	9.065	98305476	60429481	161.076	123.496
38)	L8 AR-1262-3	10.494	9.358	72407862	14018250	171.900	75.235 #
39)	L8 AR-1262-4	10.551	9.426	43751501	47748281	128.153	132.697
40)	L8 AR-1262-5	11.281	9.951	39109778	18651031	173.986	123.232 #
41)	L9 AR-1268-1	10.494	9.358	72407862	14018250	52.047	13.326 #
42)	L9 AR-1268-2	10.551	9.426	43751501	47748281	32.579	49.213 #

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 Quant Time: May 08 00:38:53 2019
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	10.820	9.637	3760672	2534597	3.239	3.074
44) L9	AR-1268-4	11.281	9.951	39109778	18651031	91.349	62.351 #
45) L9	AR-1268-5	11.724	10.268	10152707	3703750	2.662	1.492 #

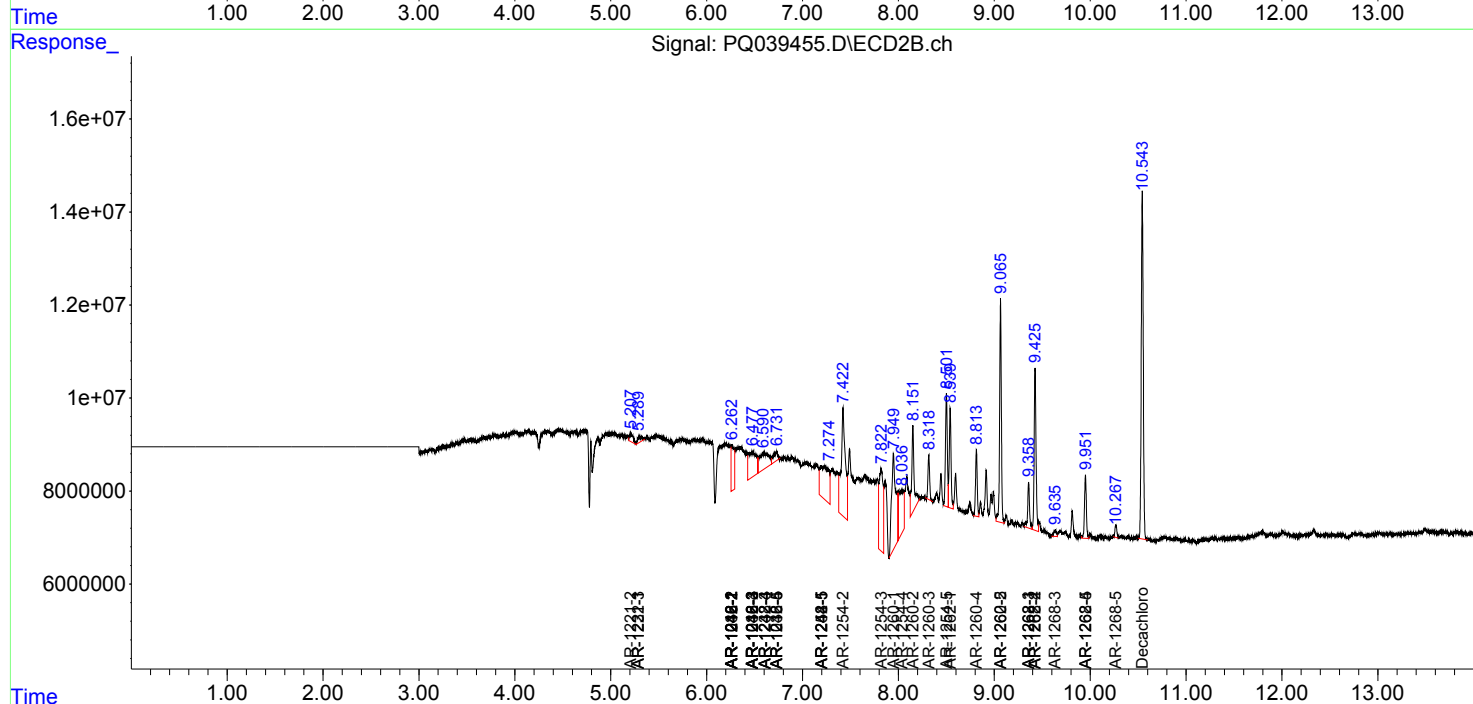
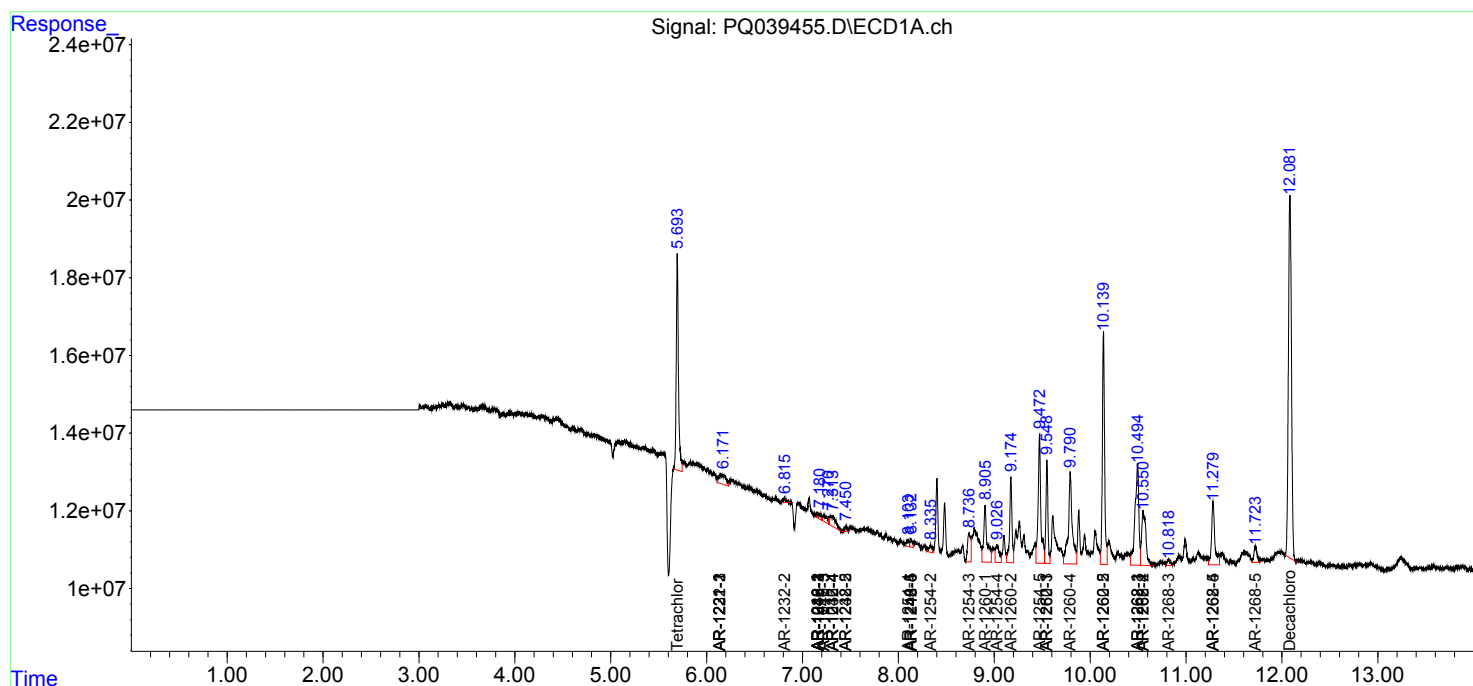
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

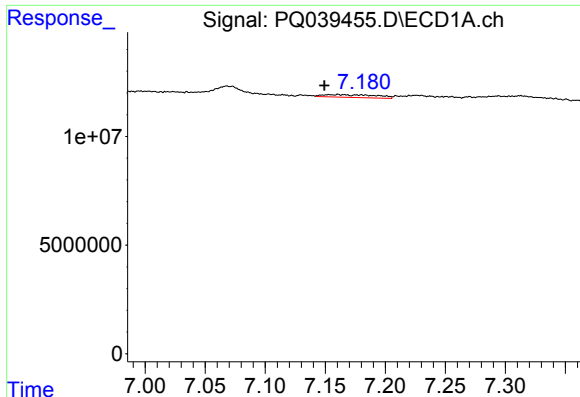
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050719\
Data File : PQ039455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 08 00:38:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
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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

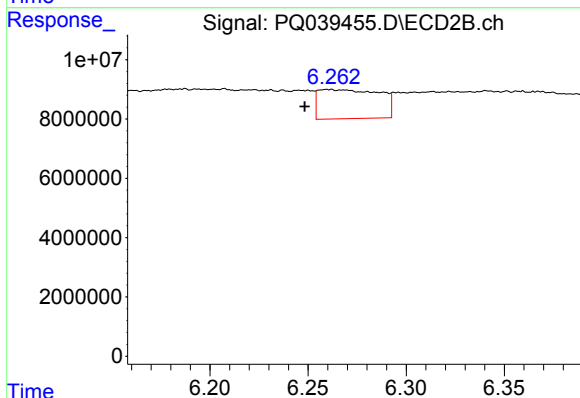




#3 AR-1016-1

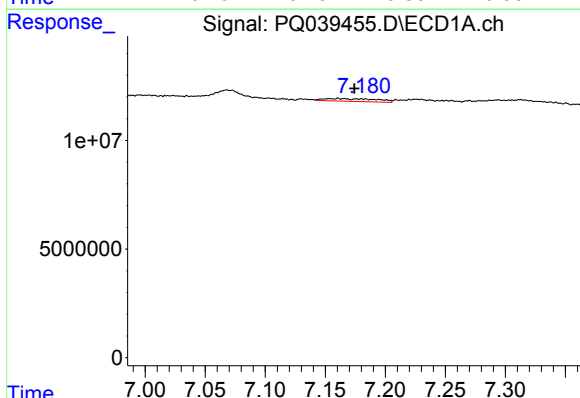
R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 3722586
Conc: 21.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



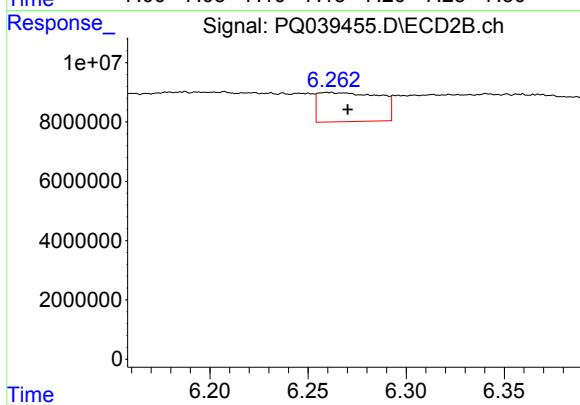
#3 AR-1016-1

R.T.: 6.261 min
Delta R.T.: 0.012 min
Response: 21339640
Conc: 191.73 ng/ml



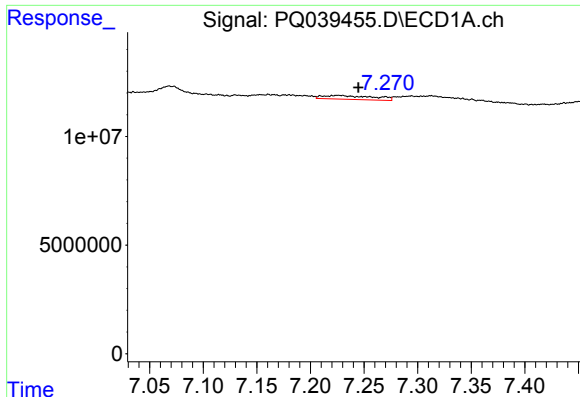
#4 AR-1016-2

R.T.: 7.161 min
Delta R.T.: -0.013 min
Response: 3722586
Conc: 14.15 ng/ml



#4 AR-1016-2

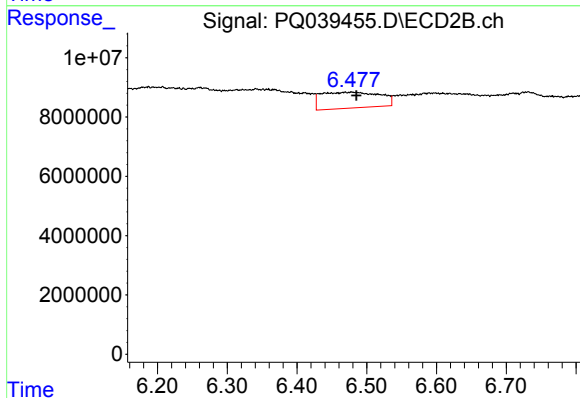
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 21339640
Conc: 132.44 ng/ml



#5 AR-1016-3

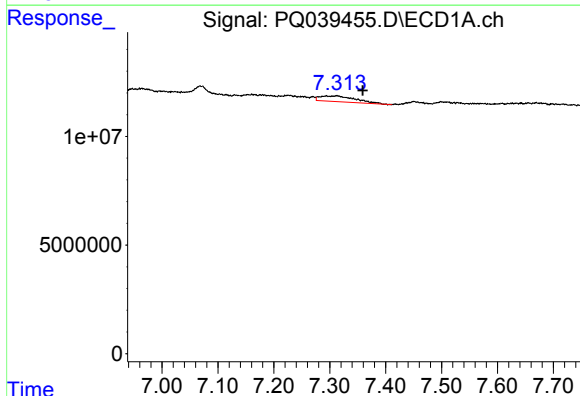
R.T.: 7.226 min
Delta R.T.: -0.019 min
Response: 5777284
Conc: 34.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



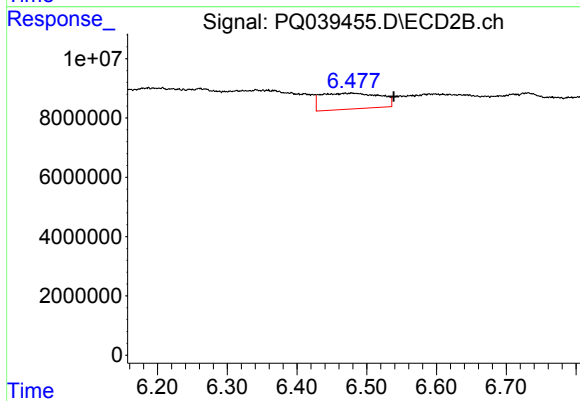
#5 AR-1016-3

R.T.: 6.469 min
Delta R.T.: -0.016 min
Response: 31406784
Conc: 375.71 ng/ml



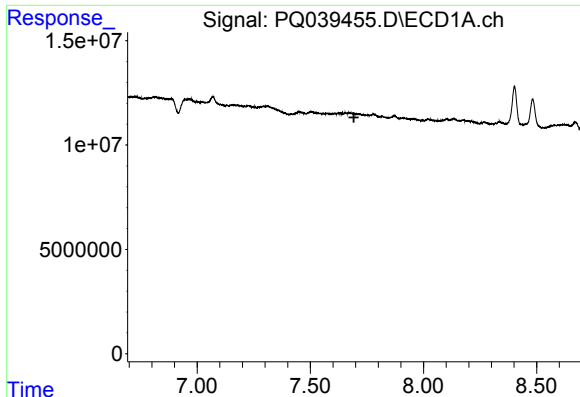
#6 AR-1016-4

R.T.: 7.312 min
Delta R.T.: -0.047 min
Response: 11486272
Conc: 83.86 ng/ml



#6 AR-1016-4

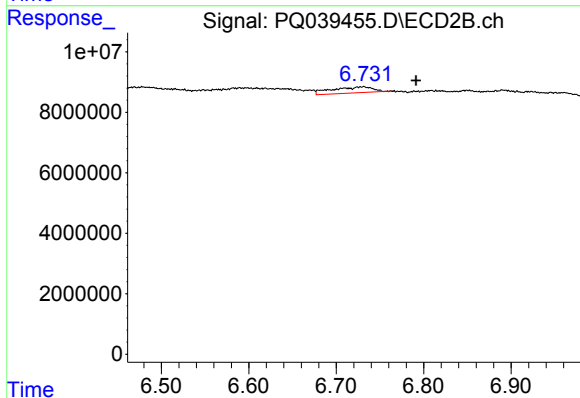
R.T.: 6.469 min
Delta R.T.: -0.069 min
Response: 31406784
Conc: 470.86 ng/ml



#7 AR-1016-5

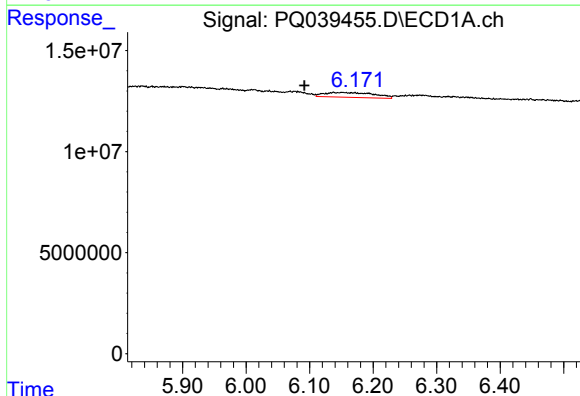
R.T.: 0.000 min
Exp R.T.: 7.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH41



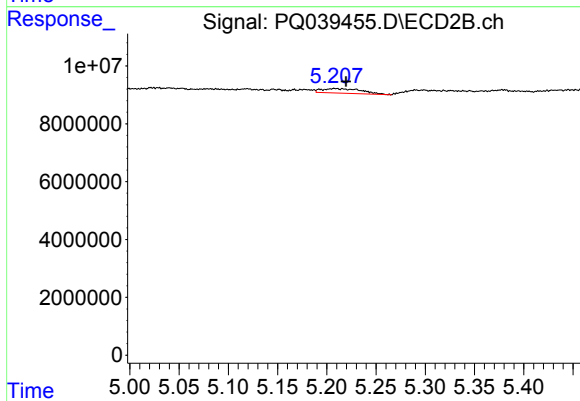
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: -0.062 min
Response: 6018457
Conc: 61.51 ng/ml



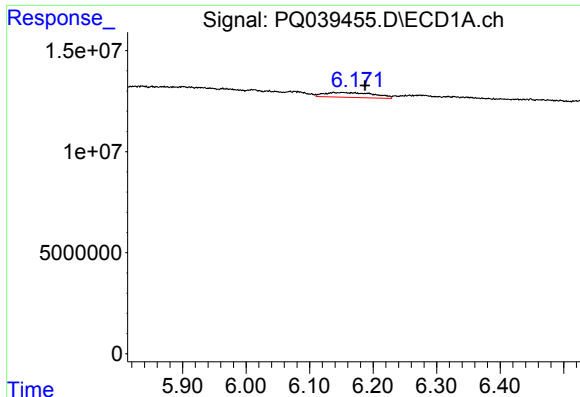
#9 AR-1221-2

R.T.: 6.138 min
Delta R.T.: 0.046 min
Response: 13044986
Conc: 452.16 ng/ml



#9 AR-1221-2

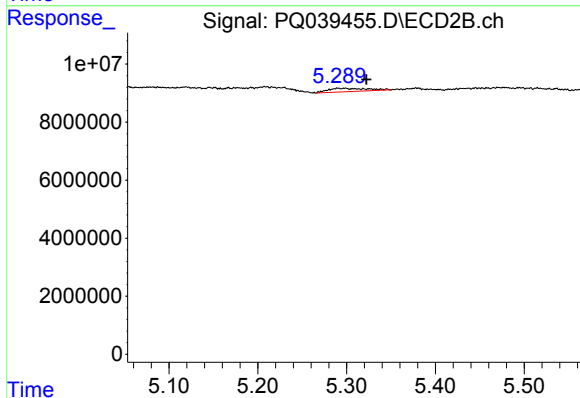
R.T.: 5.208 min
Delta R.T.: -0.012 min
Response: 4459868
Conc: 271.93 ng/ml



#10 AR-1221-3

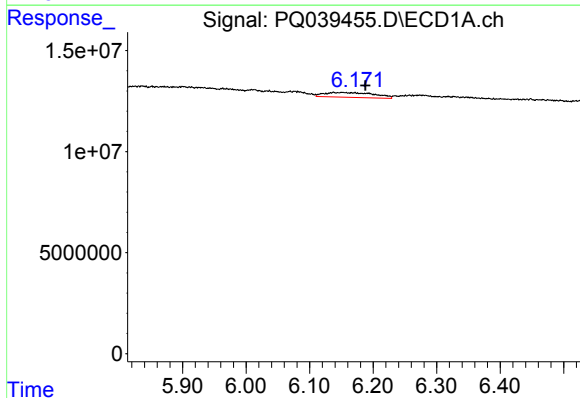
R.T.: 6.138 min
Delta R.T.: -0.049 min
Response: 13044986
Conc: 130.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



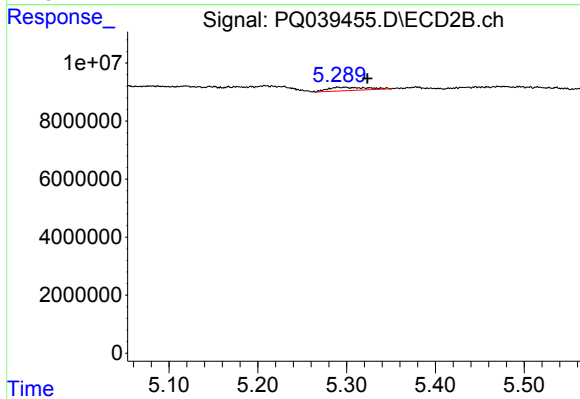
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.031 min
Response: 3656898
Conc: 64.23 ng/ml



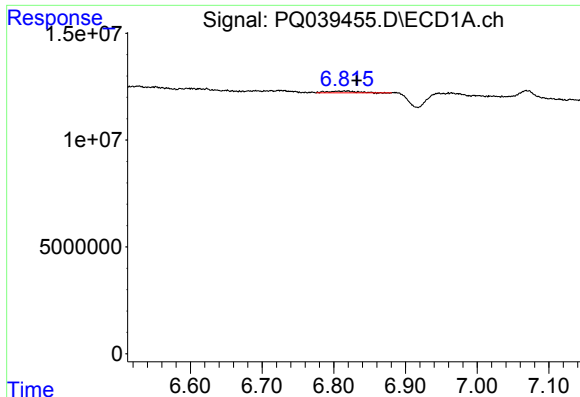
#11 AR-1232-1

R.T.: 6.138 min
Delta R.T.: -0.050 min
Response: 13044986
Conc: 194.84 ng/ml



#11 AR-1232-1

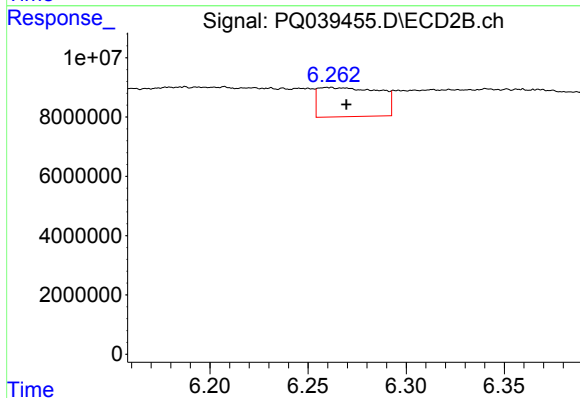
R.T.: 5.291 min
Delta R.T.: -0.032 min
Response: 3656898
Conc: 98.31 ng/ml



#12 AR-1232-2

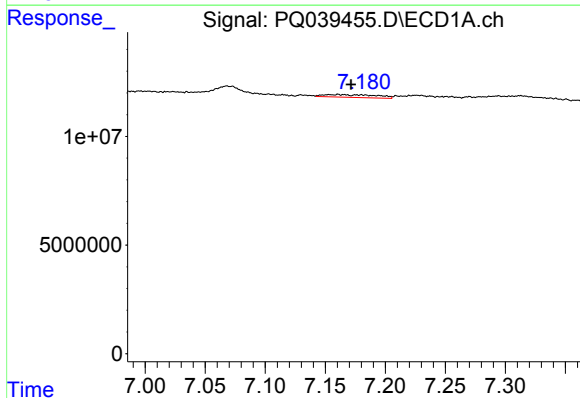
R.T.: 6.807 min
Delta R.T.: -0.025 min
Response: 1682055
Conc: 47.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



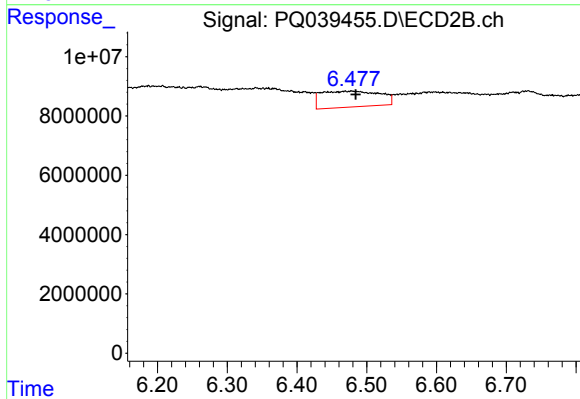
#12 AR-1232-2

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 21339640
Conc: 492.63 ng/ml



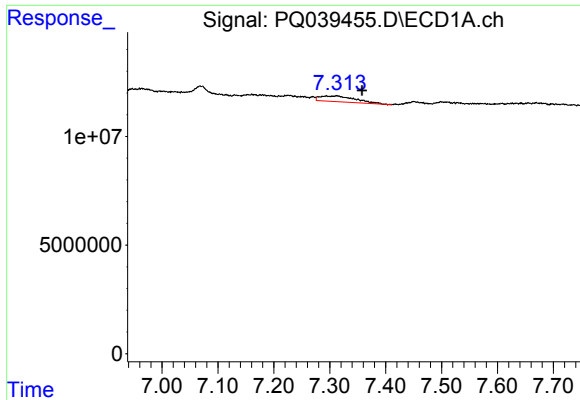
#13 AR-1232-3

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 3722586
Conc: 50.70 ng/ml



#13 AR-1232-3

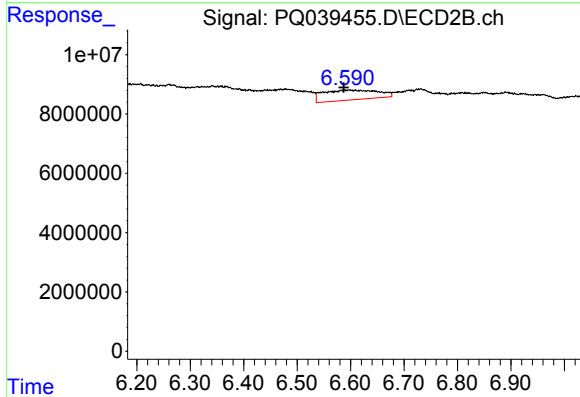
R.T.: 6.469 min
Delta R.T.: -0.015 min
Response: 31406784
Conc: 1406.19 ng/ml



#14 AR-1232-4

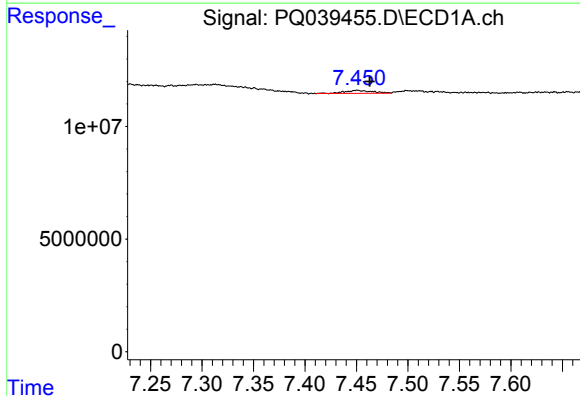
R.T.: 7.312 min
Delta R.T.: -0.046 min
Response: 11486272
Conc: 294.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



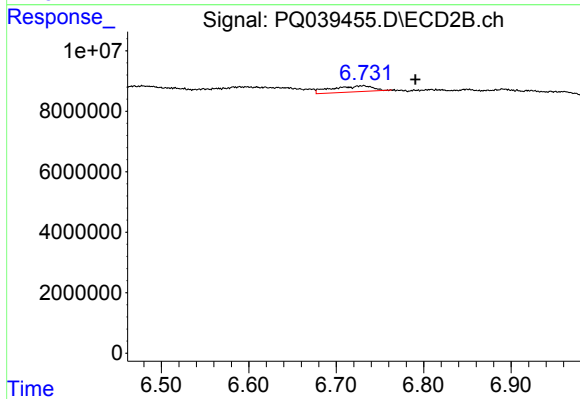
#14 AR-1232-4

R.T.: 6.618 min
Delta R.T.: 0.031 min
Response: 23825830
Conc: 1089.03 ng/ml



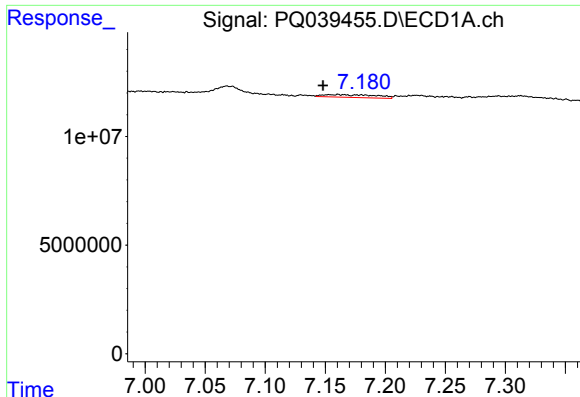
#15 AR-1232-5

R.T.: 7.451 min
Delta R.T.: -0.012 min
Response: 2511097
Conc: 89.48 ng/ml



#15 AR-1232-5

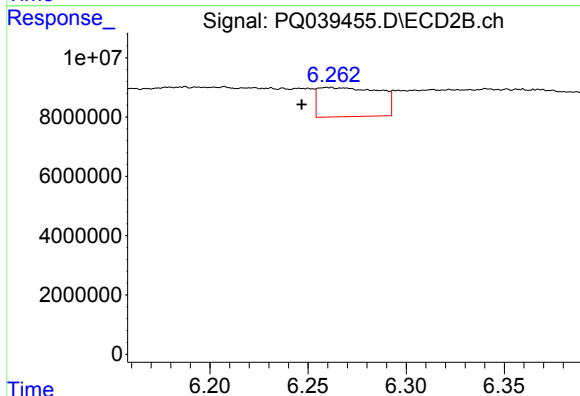
R.T.: 6.730 min
Delta R.T.: -0.061 min
Response: 6018457
Conc: 238.88 ng/ml



#16 AR-1242-1

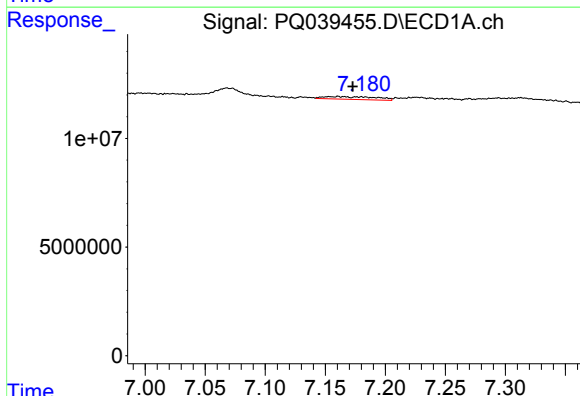
R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 3722586
Conc: 33.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



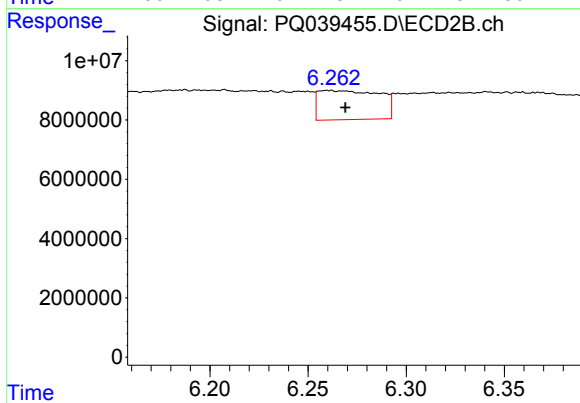
#16 AR-1242-1

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 21339640
Conc: 307.48 ng/ml



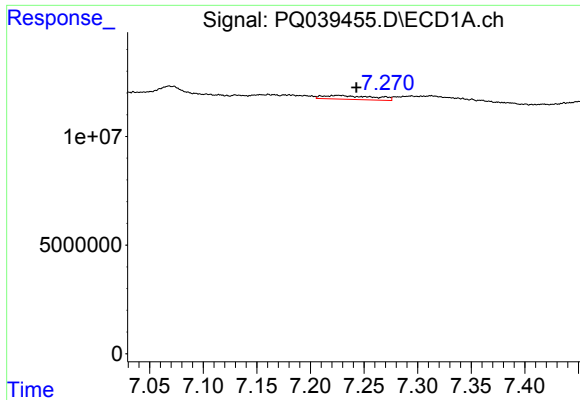
#17 AR-1242-2

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 3722586
Conc: 22.63 ng/ml



#17 AR-1242-2

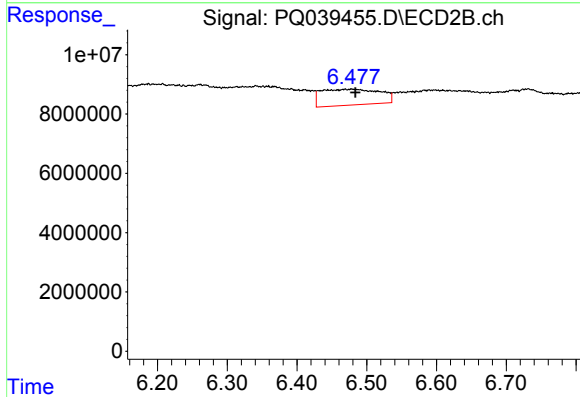
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 21339640
Conc: 213.88 ng/ml



#18 AR-1242-3

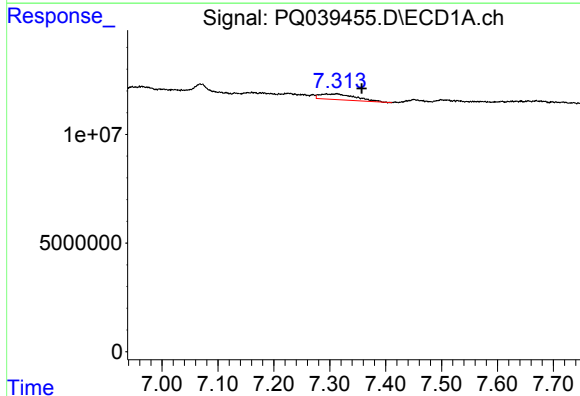
R.T.: 7.226 min
Delta R.T.: -0.017 min
Response: 5777284
Conc: 54.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



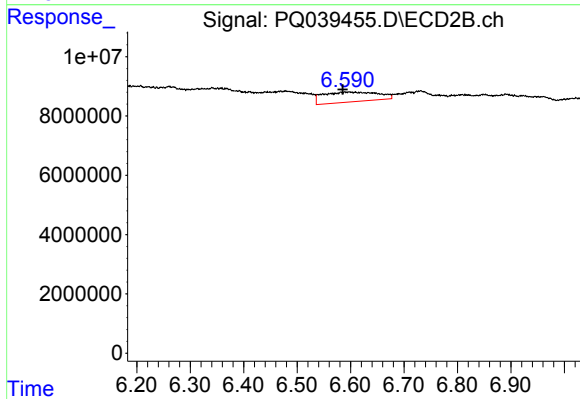
#18 AR-1242-3

R.T.: 6.469 min
Delta R.T.: -0.014 min
Response: 31406784
Conc: 584.96 ng/ml



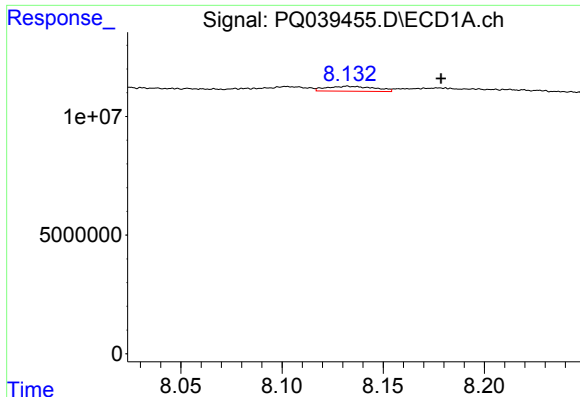
#19 AR-1242-4

R.T.: 7.312 min
Delta R.T.: -0.045 min
Response: 11486272
Conc: 128.86 ng/ml



#19 AR-1242-4

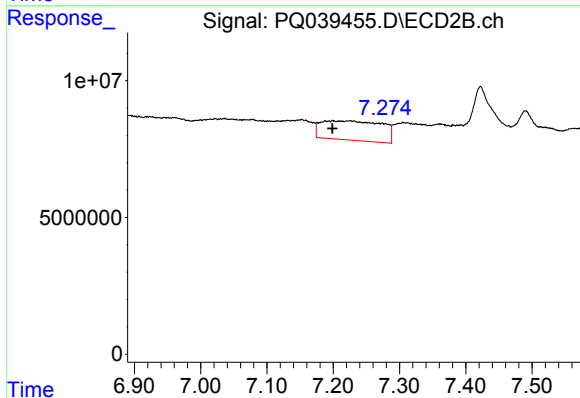
R.T.: 6.618 min
Delta R.T.: 0.033 min
Response: 23825830
Conc: 427.32 ng/ml



#20 AR-1242-5

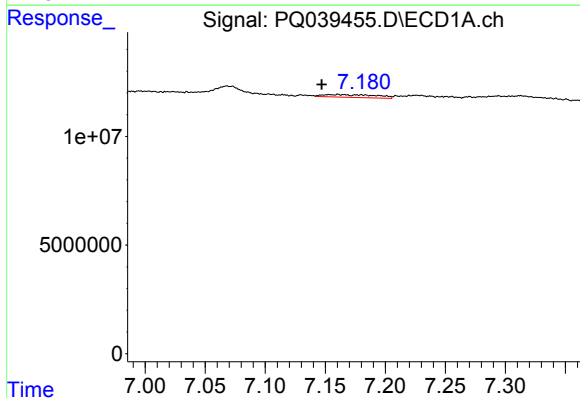
R.T.: 8.133 min
Delta R.T.: -0.046 min
Response: 3439816
Conc: 35.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



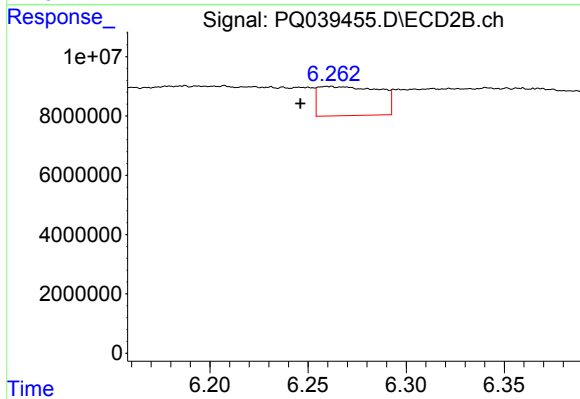
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 45244735
Conc: 597.45 ng/ml



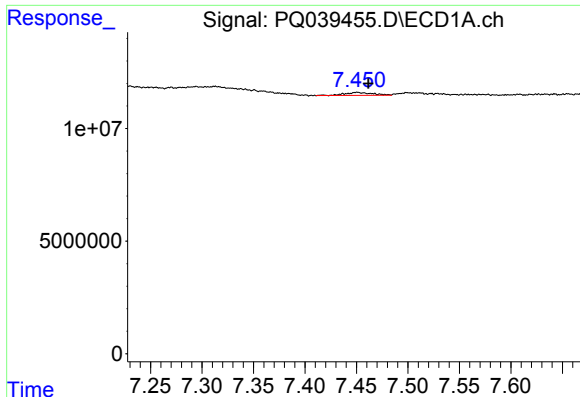
#21 AR-1248-1

R.T.: 7.161 min
Delta R.T.: 0.014 min
Response: 3722586
Conc: 31.67 ng/ml



#21 AR-1248-1

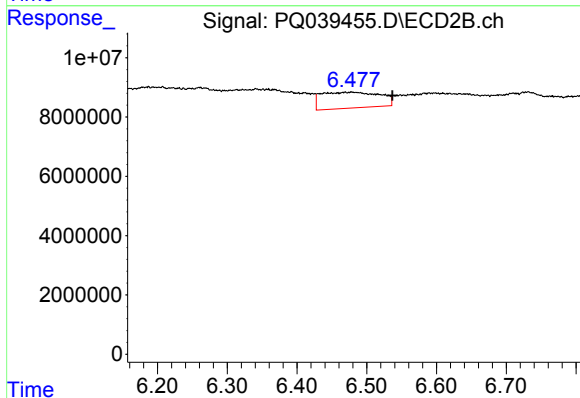
R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 21339640
Conc: 274.27 ng/ml



#22 AR-1248-2

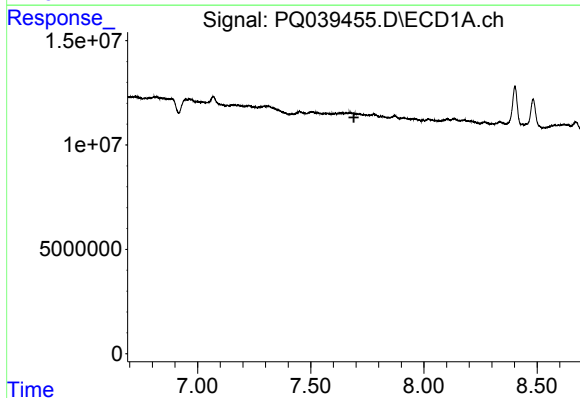
R.T.: 7.451 min
Delta R.T.: -0.010 min
Response: 2511097
Conc: 15.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



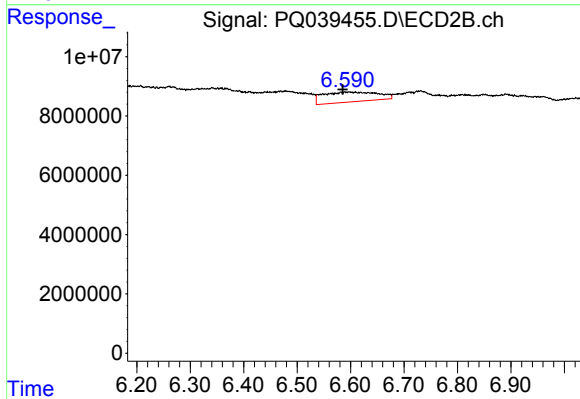
#22 AR-1248-2

R.T.: 6.469 min
Delta R.T.: -0.067 min
Response: 31406784
Conc: 291.03 ng/ml



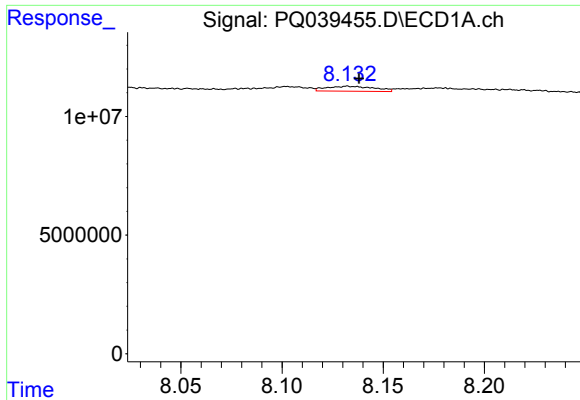
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#23 AR-1248-3

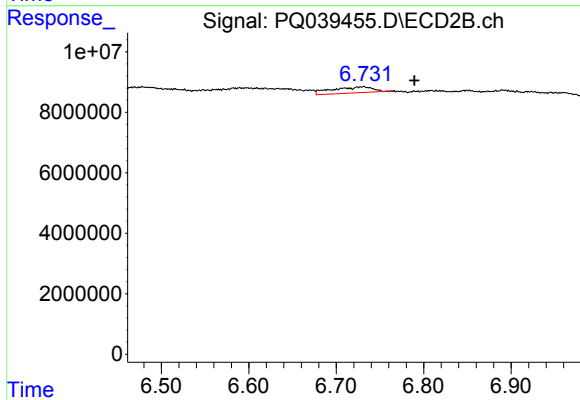
R.T.: 6.618 min
Delta R.T.: 0.033 min
Response: 23825830
Conc: 210.38 ng/ml



#24 AR-1248-4

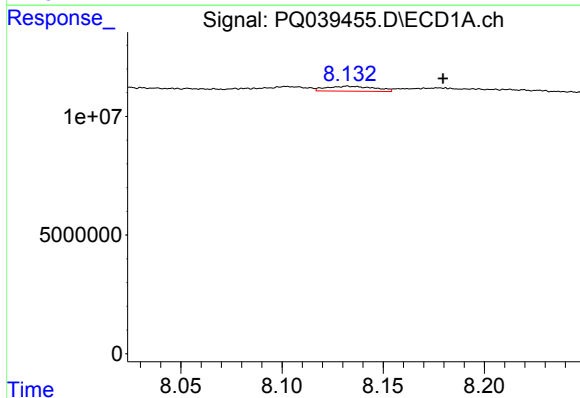
R.T.: 8.133 min
Delta R.T.: -0.005 min
Response: 3439816
Conc: 15.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



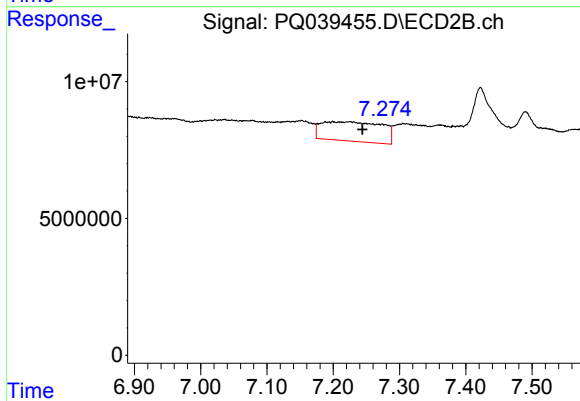
#24 AR-1248-4

R.T.: 6.730 min
Delta R.T.: -0.060 min
Response: 6018457
Conc: 42.66 ng/ml



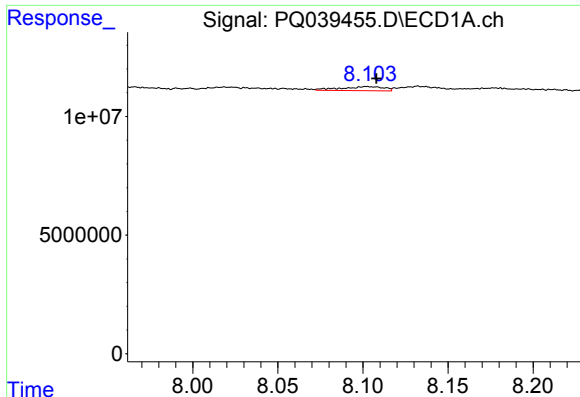
#25 AR-1248-5

R.T.: 8.133 min
Delta R.T.: -0.047 min
Response: 3439816
Conc: 16.16 ng/ml



#25 AR-1248-5

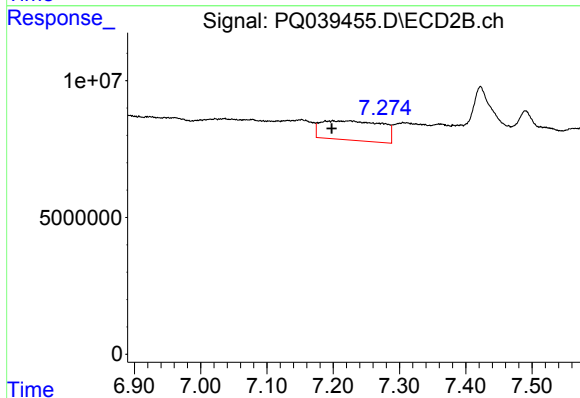
R.T.: 7.200 min
Delta R.T.: -0.044 min
Response: 45244735
Conc: 320.75 ng/ml



#26 AR-1254-1

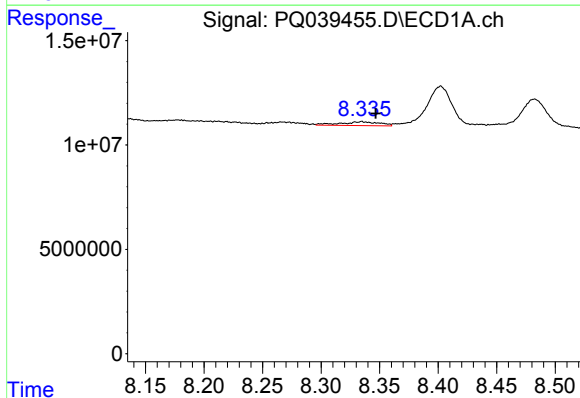
R.T.: 8.103 min
Delta R.T.: -0.005 min
Response: 2983740
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



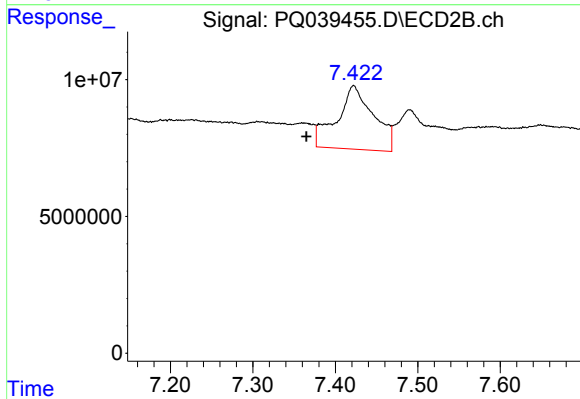
#26 AR-1254-1

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 45244735
Conc: 228.57 ng/ml



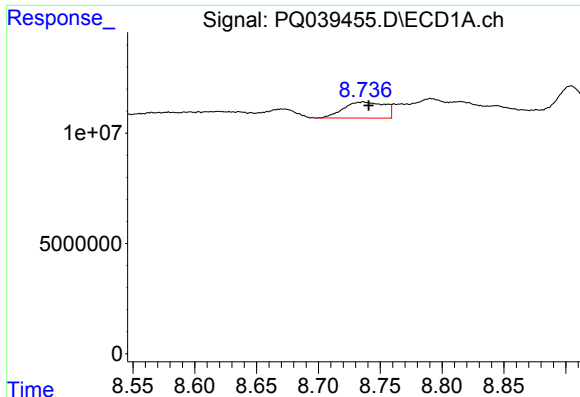
#27 AR-1254-2

R.T.: 8.334 min
Delta R.T.: -0.012 min
Response: 4278066
Conc: 13.44 ng/ml



#27 AR-1254-2

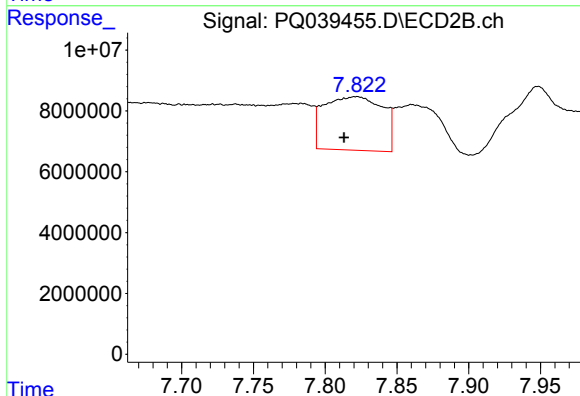
R.T.: 7.422 min
Delta R.T.: 0.057 min
Response: 72204768
Conc: 409.41 ng/ml



#28 AR-1254-3

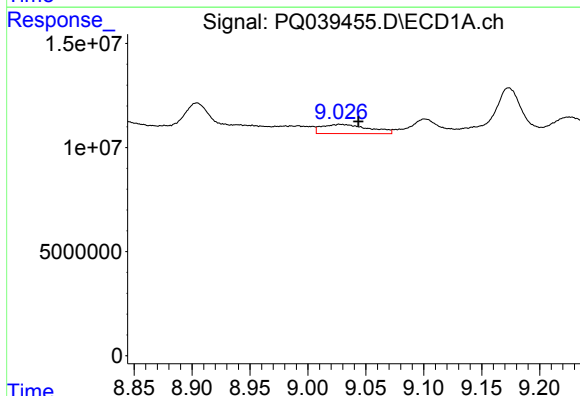
R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 16905093
Conc: 49.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



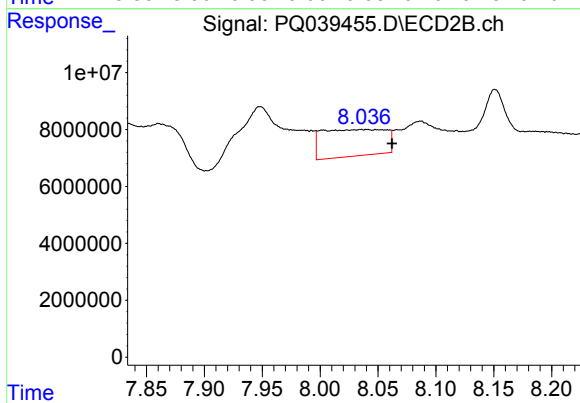
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 50085648
Conc: 167.80 ng/ml



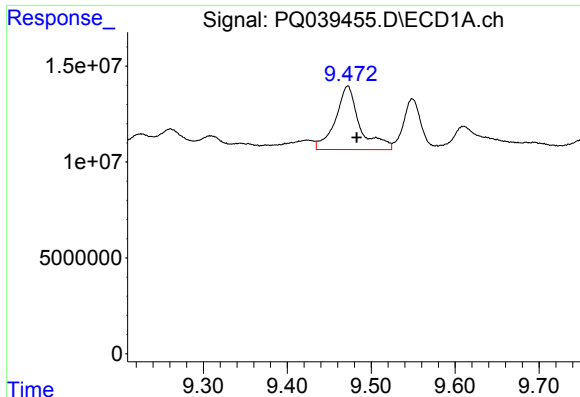
#29 AR-1254-4

R.T.: 9.028 min
Delta R.T.: -0.015 min
Response: 12421615
Conc: 52.49 ng/ml



#29 AR-1254-4

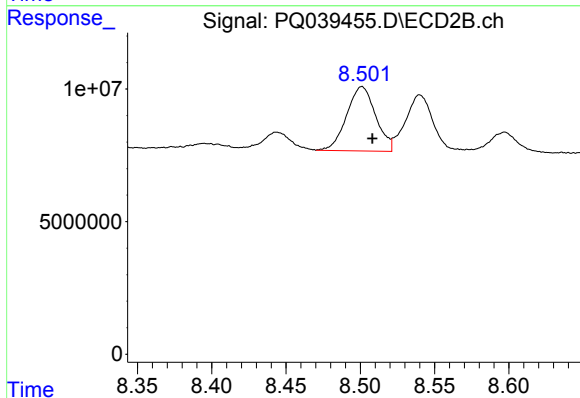
R.T.: 8.039 min
Delta R.T.: -0.024 min
Response: 35768326
Conc: 206.10 ng/ml



#30 AR-1254-5

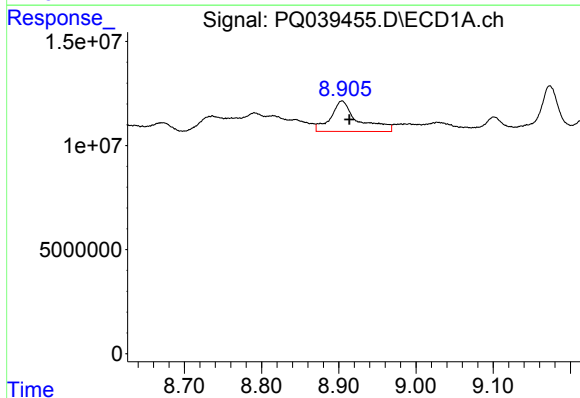
R.T.: 9.472 min
Delta R.T.: -0.011 min
Response: 66759288
Conc: 244.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



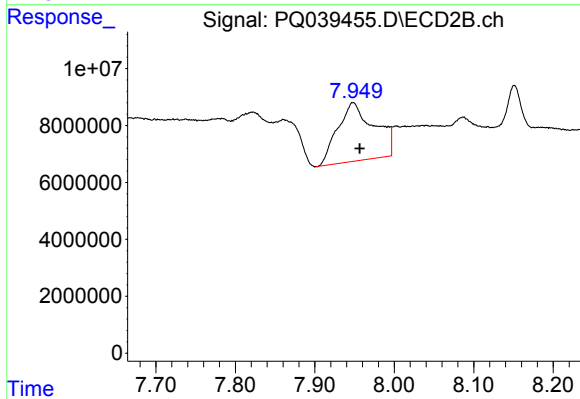
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 32981966
Conc: 128.58 ng/ml



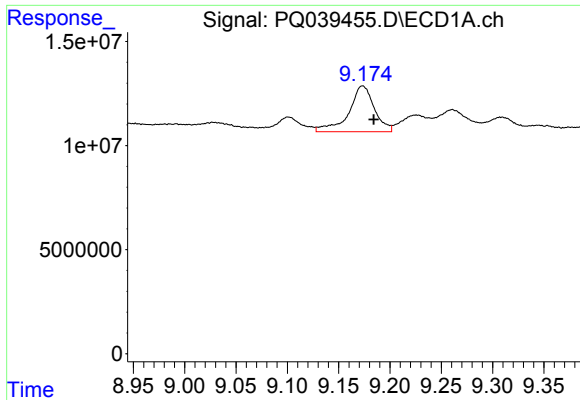
#31 AR-1260-1

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 36481801
Conc: 110.84 ng/ml



#31 AR-1260-1

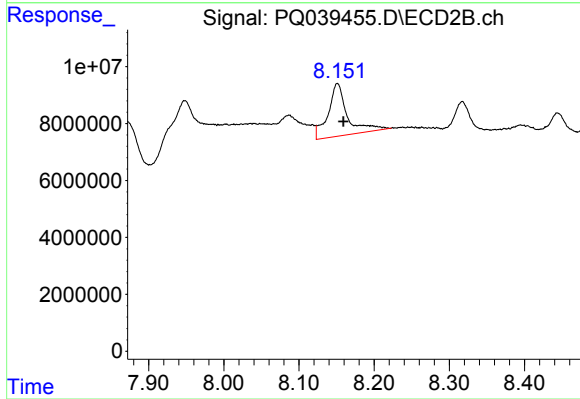
R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 65441715
Conc: 277.01 ng/ml



#32 AR-1260-2

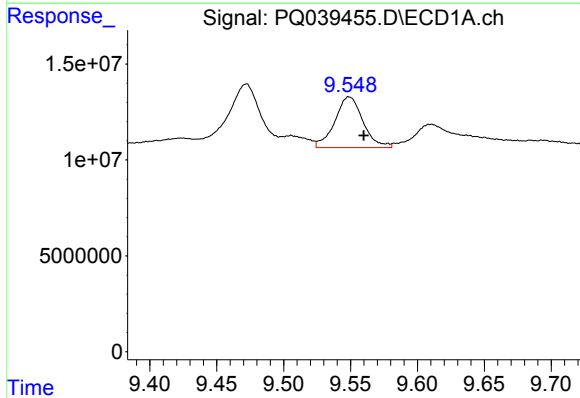
R.T.: 9.173 min
Delta R.T.: -0.011 min
Response: 38282816
Conc: 96.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



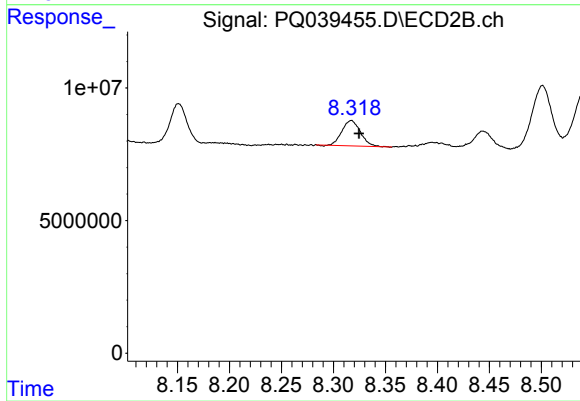
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 32071669
Conc: 108.45 ng/ml



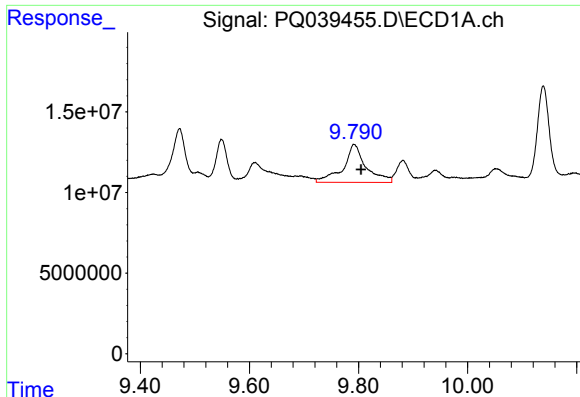
#33 AR-1260-3

R.T.: 9.549 min
Delta R.T.: -0.011 min
Response: 38828508
Conc: 126.28 ng/ml



#33 AR-1260-3

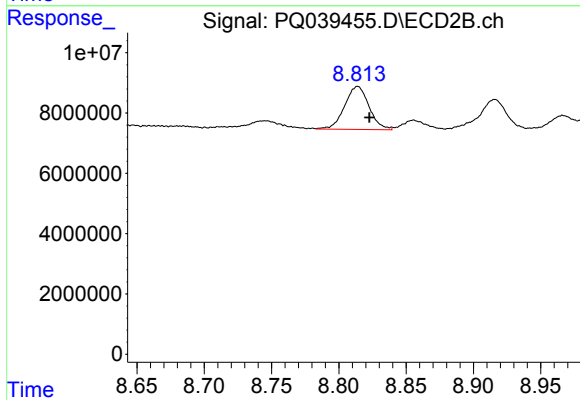
R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 11833249
Conc: 42.46 ng/ml



#34 AR-1260-4

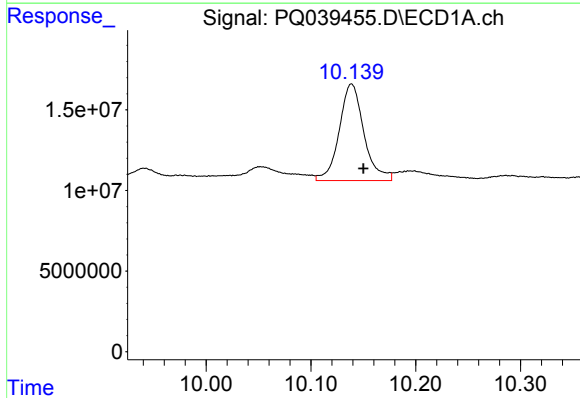
R.T.: 9.792 min
Delta R.T.: -0.012 min
Response: 68425553
Conc: 188.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



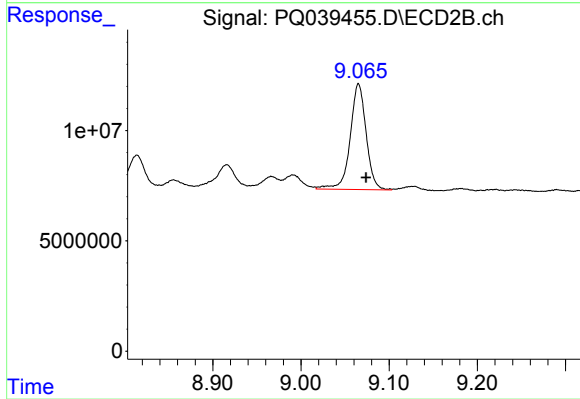
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 17990374
Conc: 75.83 ng/ml



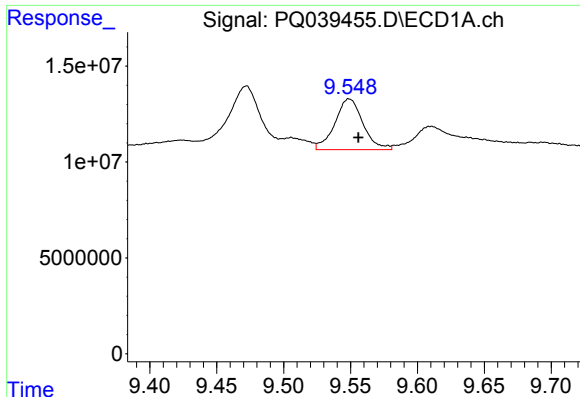
#35 AR-1260-5

R.T.: 10.139 min
Delta R.T.: -0.011 min
Response: 98305476
Conc: 129.12 ng/ml



#35 AR-1260-5

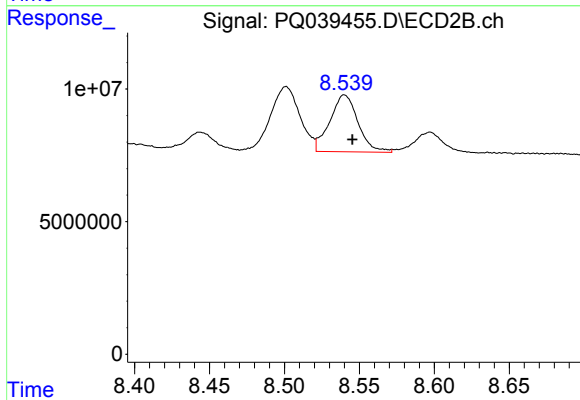
R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 60429481
Conc: 101.04 ng/ml



#36 AR-1262-1

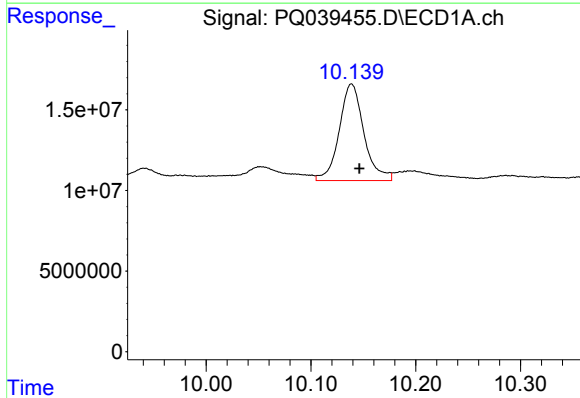
R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 38828508
Conc: 113.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



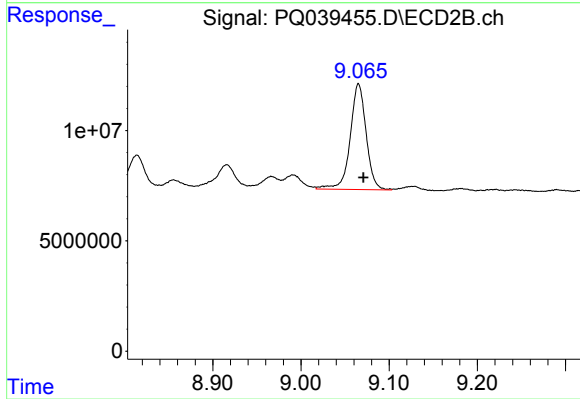
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 28066360
Conc: 101.60 ng/ml



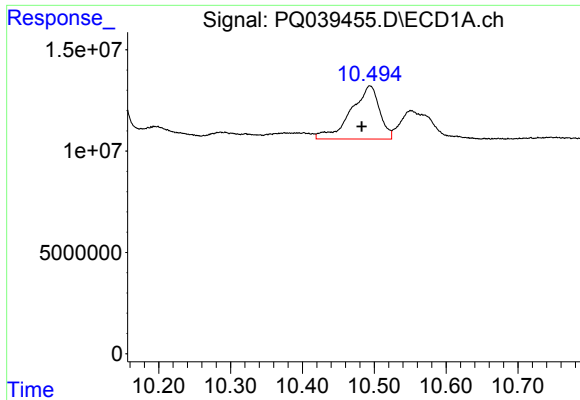
#37 AR-1262-2

R.T.: 10.139 min
Delta R.T.: -0.008 min
Response: 98305476
Conc: 161.08 ng/ml



#37 AR-1262-2

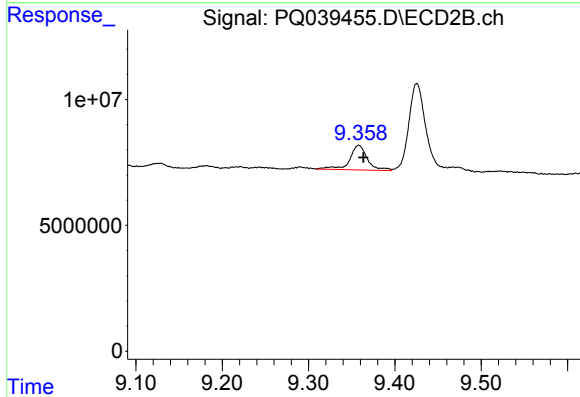
R.T.: 9.065 min
Delta R.T.: -0.005 min
Response: 60429481
Conc: 123.50 ng/ml



#38 AR-1262-3

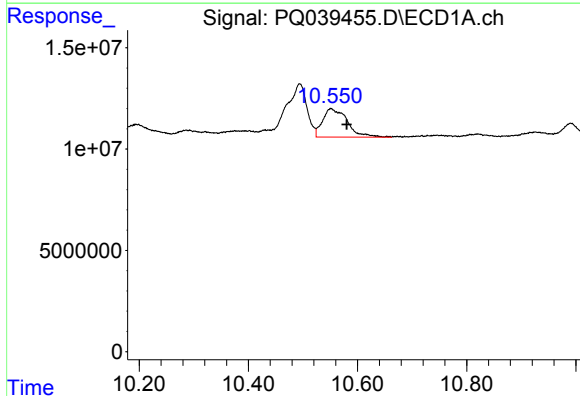
R.T.: 10.494 min
Delta R.T.: 0.012 min
Response: 72407862
Conc: 171.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



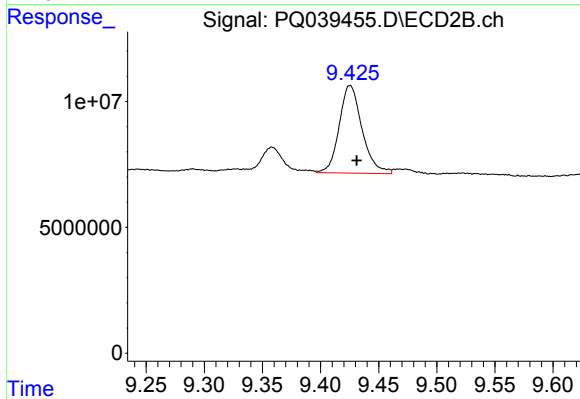
#38 AR-1262-3

R.T.: 9.358 min
Delta R.T.: -0.005 min
Response: 14018250
Conc: 75.24 ng/ml



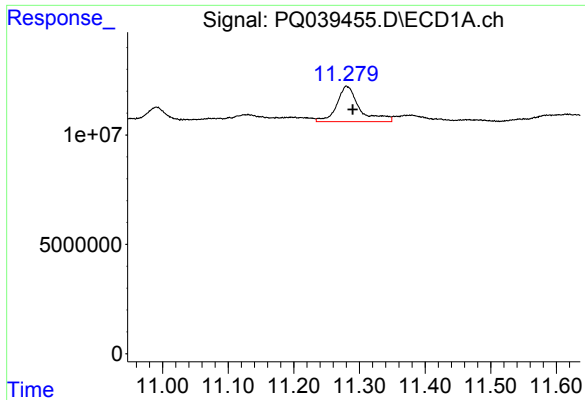
#39 AR-1262-4

R.T.: 10.551 min
Delta R.T.: -0.029 min
Response: 43751501
Conc: 128.15 ng/ml



#39 AR-1262-4

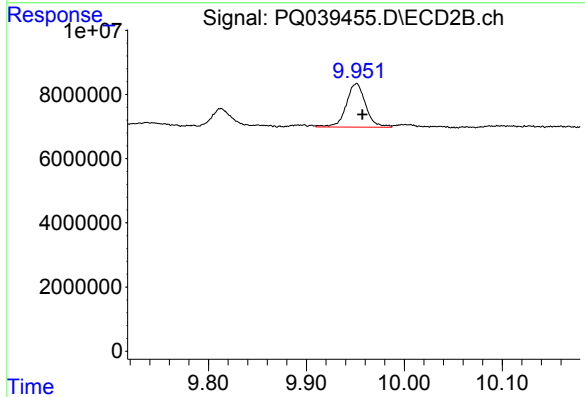
R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 47748281
Conc: 132.70 ng/ml



#40 AR-1262-5

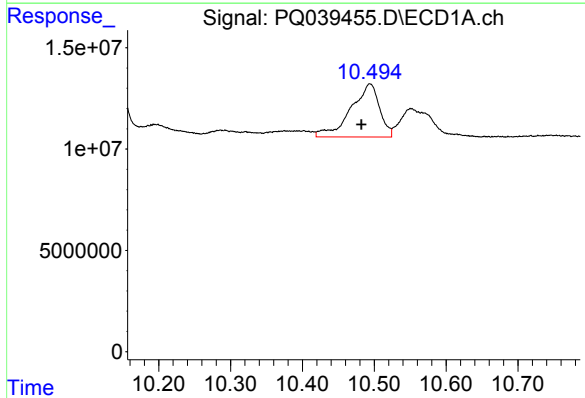
R.T.: 11.281 min
Delta R.T.: -0.009 min
Response: 39109778
Conc: 173.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



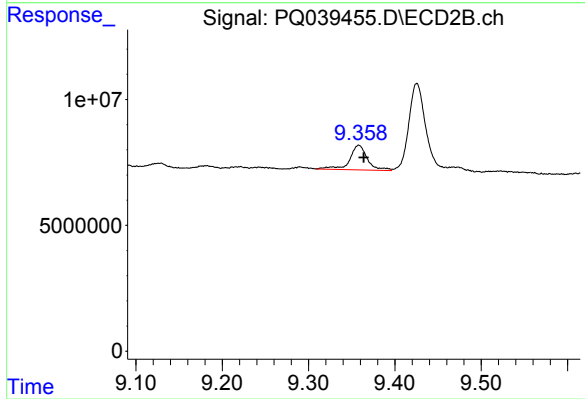
#40 AR-1262-5

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 18651031
Conc: 123.23 ng/ml



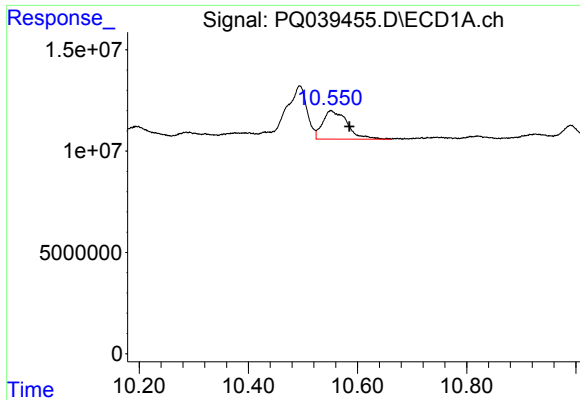
#41 AR-1268-1

R.T.: 10.494 min
Delta R.T.: 0.012 min
Response: 72407862
Conc: 52.05 ng/ml



#41 AR-1268-1

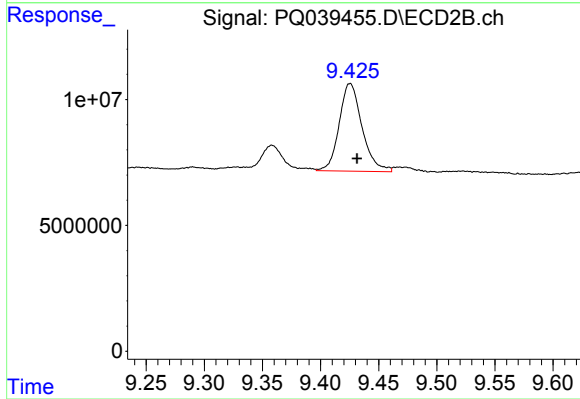
R.T.: 9.358 min
Delta R.T.: -0.006 min
Response: 14018250
Conc: 13.33 ng/ml



#42 AR-1268-2

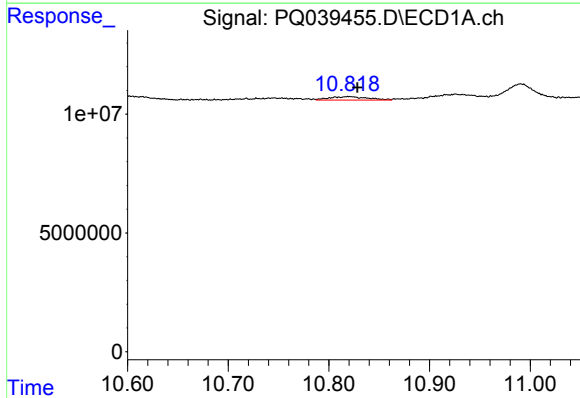
R.T.: 10.551 min
Delta R.T.: -0.033 min
Response: 43751501
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



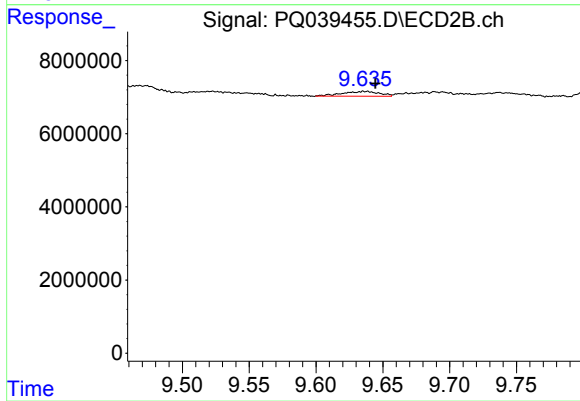
#42 AR-1268-2

R.T.: 9.426 min
Delta R.T.: -0.006 min
Response: 47748281
Conc: 49.21 ng/ml



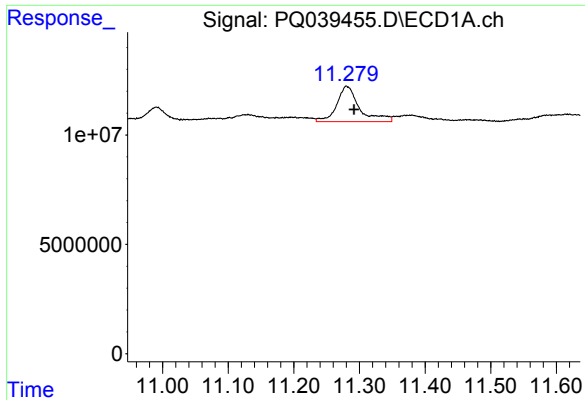
#43 AR-1268-3

R.T.: 10.820 min
Delta R.T.: -0.008 min
Response: 3760672
Conc: 3.24 ng/ml



#43 AR-1268-3

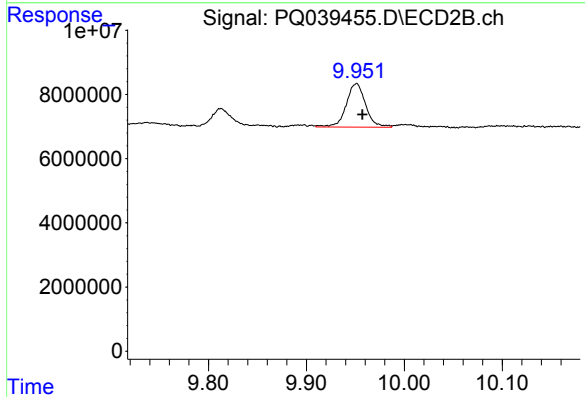
R.T.: 9.637 min
Delta R.T.: -0.008 min
Response: 2534597
Conc: 3.07 ng/ml



#44 AR-1268-4

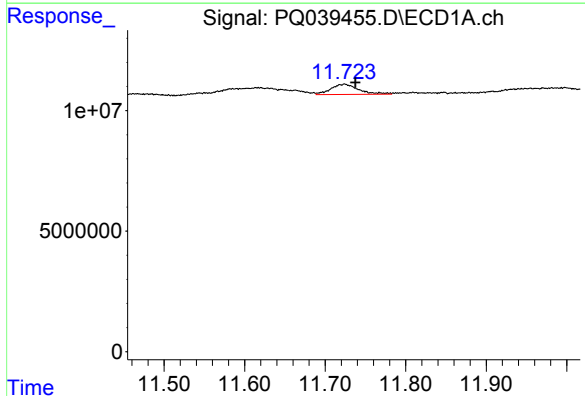
R.T.: 11.281 min
Delta R.T.: -0.011 min
Response: 39109778
Conc: 91.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH41



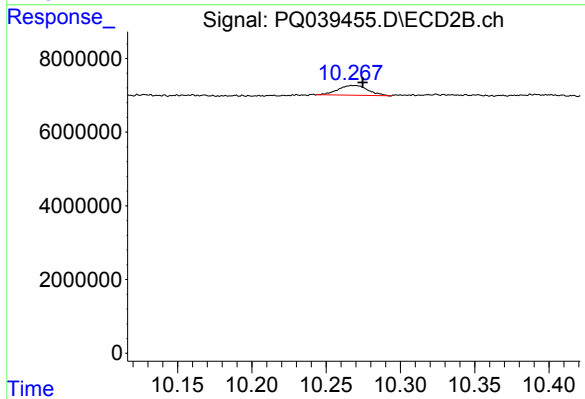
#44 AR-1268-4

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 18651031
Conc: 62.35 ng/ml



#45 AR-1268-5

R.T.: 11.724 min
Delta R.T.: -0.014 min
Response: 10152707
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 3703750
Conc: 1.49 ng/ml