

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 22:40
 Operator : SM\AJ
 Sample : K2917-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETME6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:26:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.615	4.737	95296940	63202137	14.135	13.159
2)	SA Decachlor...	11.946	10.465	96898287	50673121	15.517	13.125
Target Compounds							
3)	L1 AR-1016-1	0.000	6.199	0	1664531	N.D.	6.554 #
4)	L1 AR-1016-2	0.000	6.199	0	1664531	N.D.	4.578 #
5)	L1 AR-1016-3	0.000	6.424	0	12045011	N.D.	65.686 #
6)	L1 AR-1016-4	0.000	6.486	0	14086875	N.D.	108.769 #
7)	L1 AR-1016-5	0.000	6.775	0	5100506	N.D.	27.120 #
9)	L2 AR-1221-2	6.008	5.155	1678049	1544026	34.808	45.240 #
10)	L2 AR-1221-3	0.000	5.227	0	12592986	N.D.	103.674 #
11)	L3 AR-1232-1	0.000	5.227	0	12592986	N.D.	135.674 #
12)	L3 AR-1232-2	6.788	6.199	10683407	1664531	176.663	17.973 #
13)	L3 AR-1232-3	0.000	6.424	0	12045011	N.D.	243.801 #
14)	L3 AR-1232-4	0.000	6.547	0	24027485	N.D.	583.613 #
15)	L3 AR-1232-5	0.000	6.775	0	5100506	N.D.	113.448 #
16)	L4 AR-1242-1	0.000	6.199	0	1664531	N.D.	13.482 #
17)	L4 AR-1242-2	0.000	6.199	0	1664531	N.D.	9.461 #
18)	L4 AR-1242-3	0.000	6.424	0	12045011	N.D.	132.638 #
19)	L4 AR-1242-4	0.000	6.547	0	24027485	N.D.	283.910 #
20)	L4 AR-1242-5	8.120	7.095	13954580	29637860	115.477	276.431 #
21)	L5 AR-1248-1	0.000	6.199	0	1664531	N.D.	16.473 #
22)	L5 AR-1248-2	0.000	6.486	0	14086875	N.D.	111.248 #
23)	L5 AR-1248-3	0.000	6.547	0	24027485	N.D.	181.157 #
24)	L5 AR-1248-4	8.041	6.775	8146618	5100506	37.747	31.132
25)	L5 AR-1248-5	8.120	7.194	13954580	32505453	66.944	200.603 #
26)	L6 AR-1254-1	8.041	7.095	8146618	29637860	35.290	111.905 #
27)	L6 AR-1254-2	8.269	7.300	25459873	25624643	70.647	112.249 #
28)	L6 AR-1254-3	8.685	7.762	44215605	18885143	116.467	51.111 #
29)	L6 AR-1254-4	8.953	7.995	19913108	6175525	72.959	26.907 #
30)	L6 AR-1254-5	9.419	8.442	8610991	1611686	28.654	5.177 #
31)	L7 AR-1260-1	8.841	7.916	11396879	32038207	25.542	86.970 #
32)	L7 AR-1260-2	9.092	8.091	5294310	4071816	9.851	8.951
33)	L7 AR-1260-3	9.470	8.276	7807433	-272618	19.460	N.D. #
34)	L7 AR-1260-4	9.746	0.000	1663764	0	3.617	N.D. #
36)	L8 AR-1262-1	9.546	0.000	436512	0	2.845	N.D. #
45)	L9 AR-1268-5	11.598	10.197	1021124	828117	0.308	0.337

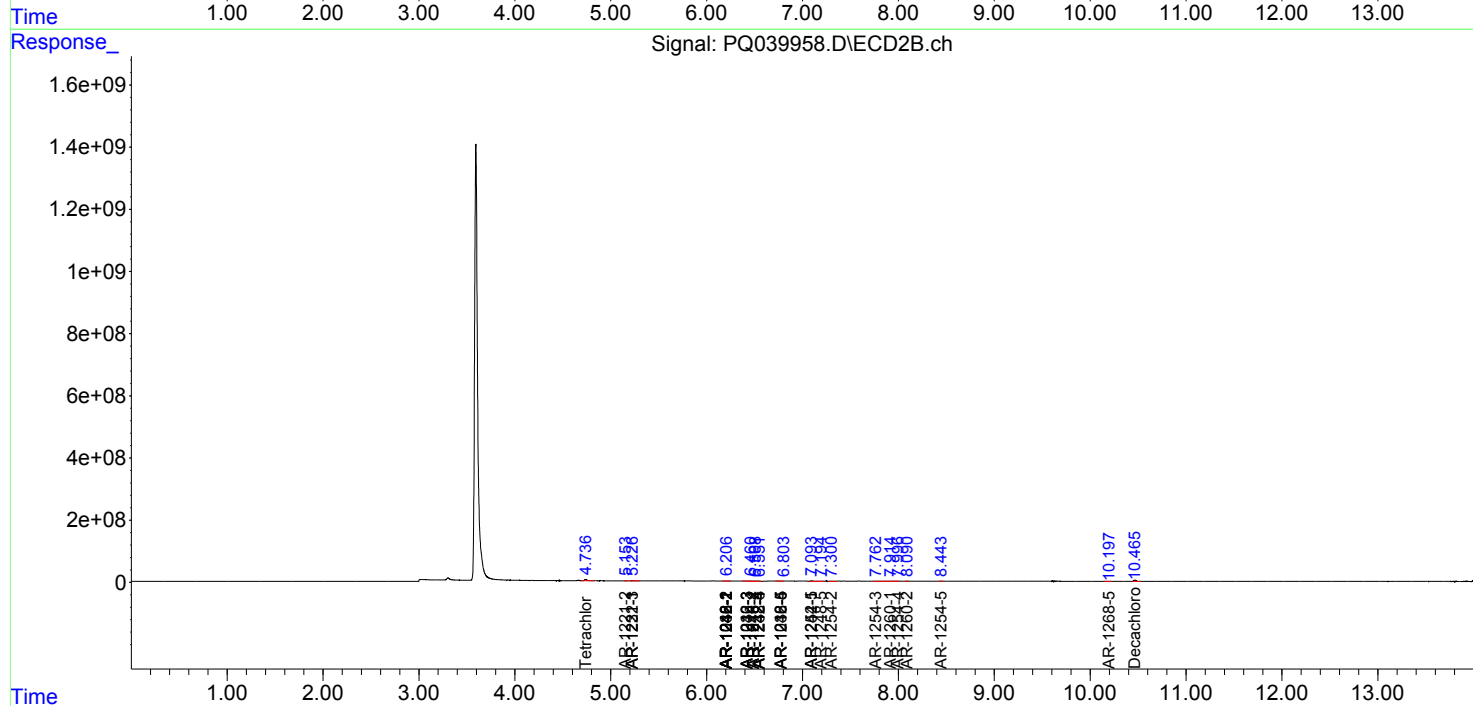
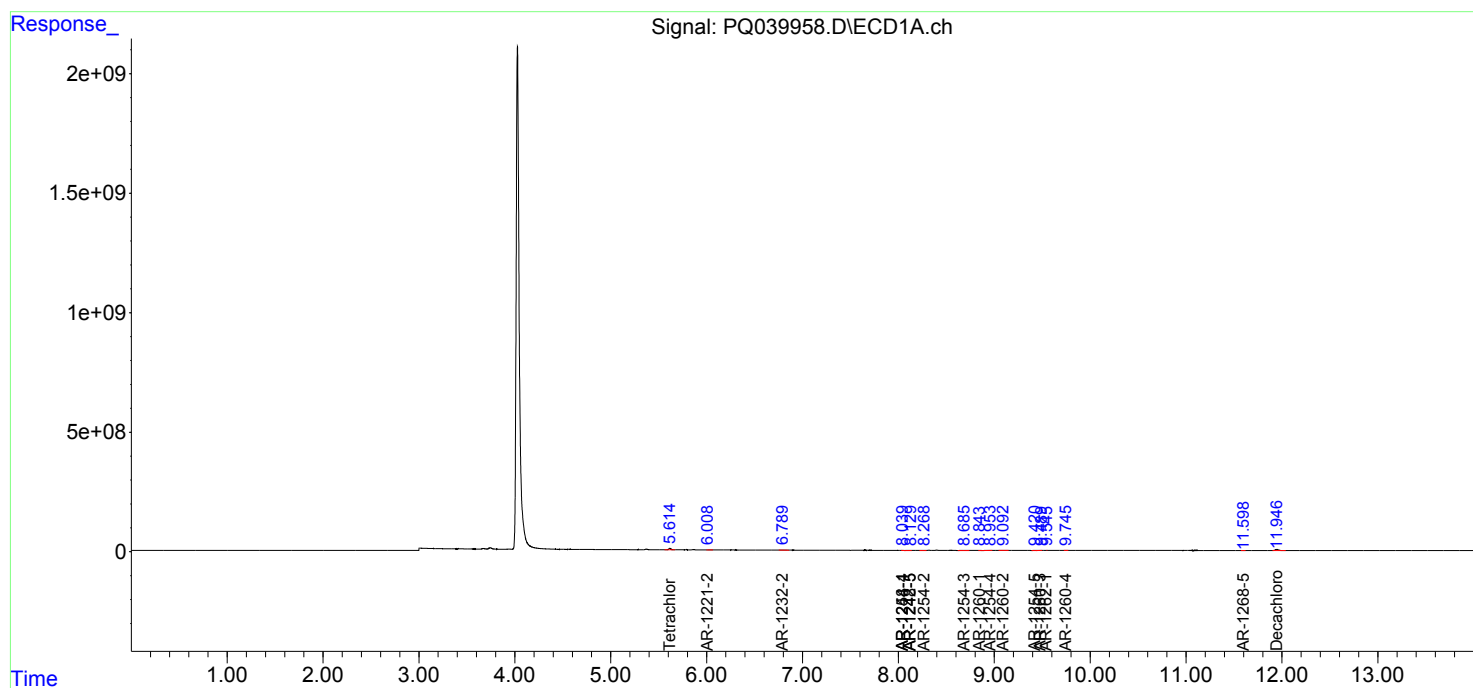
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

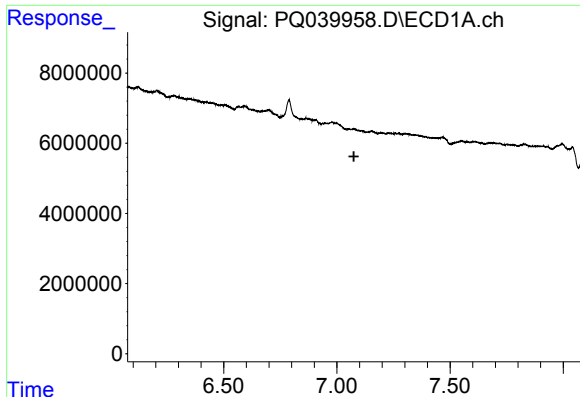
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
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Misc :
ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:26:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

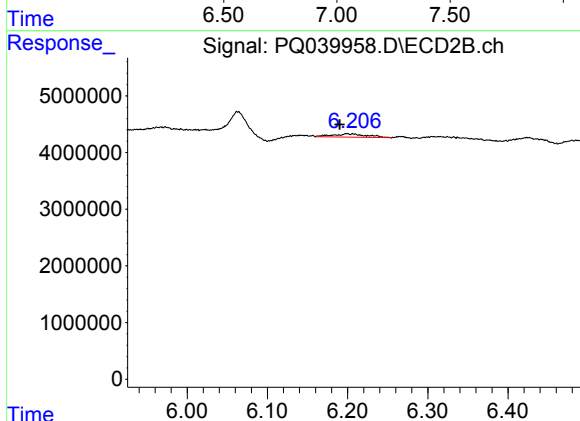




#3 AR-1016-1

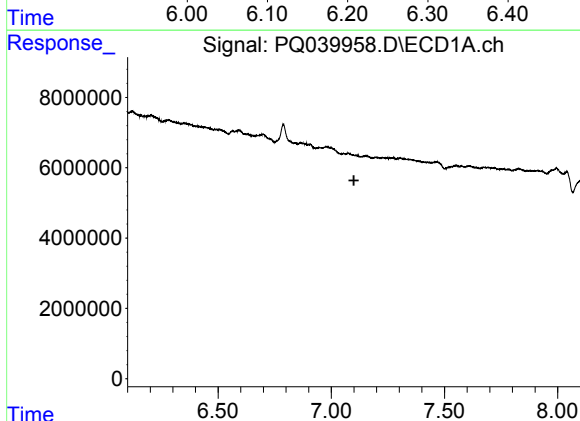
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



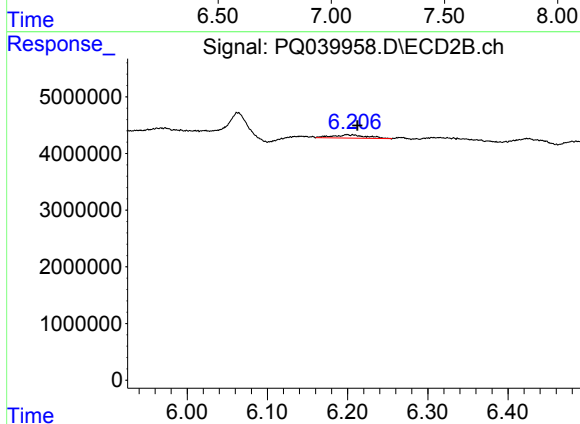
#3 AR-1016-1

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 1664531
Conc: 6.55 ng/ml



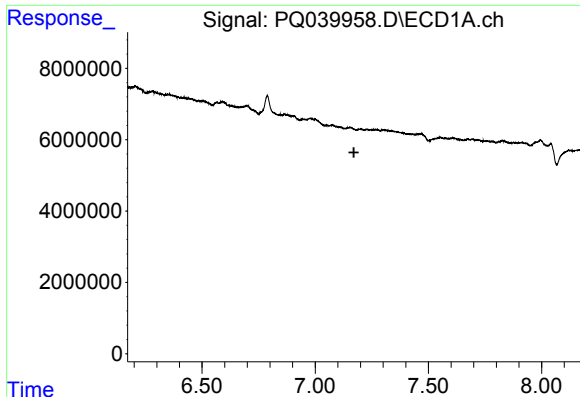
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



#4 AR-1016-2

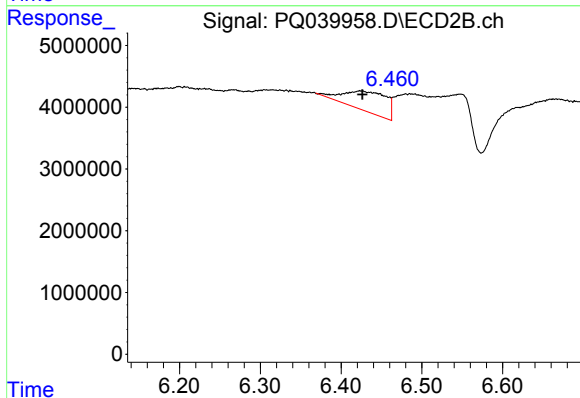
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 1664531
Conc: 4.58 ng/ml



#5 AR-1016-3

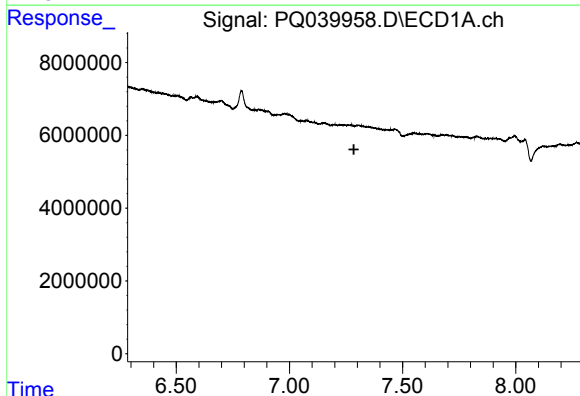
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



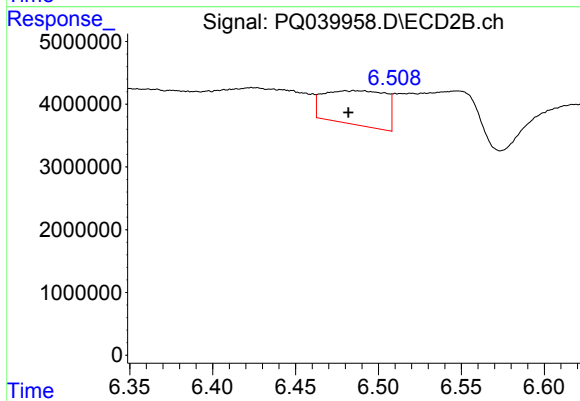
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 12045011
Conc: 65.69 ng/ml



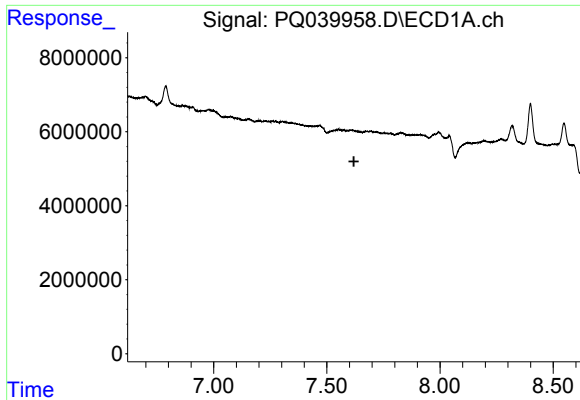
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.



#6 AR-1016-4

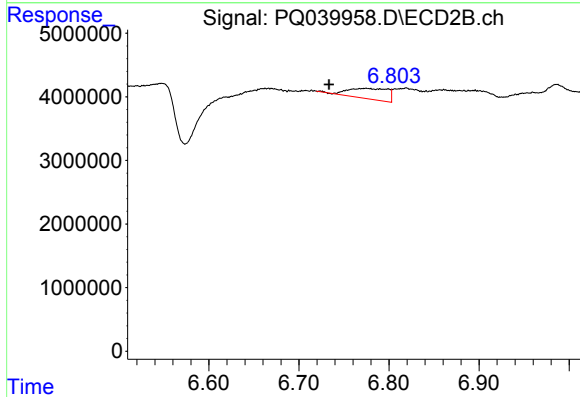
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 14086875
Conc: 108.77 ng/ml



#7 AR-1016-5

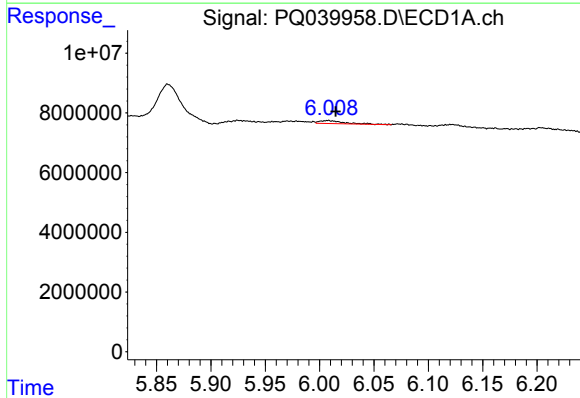
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



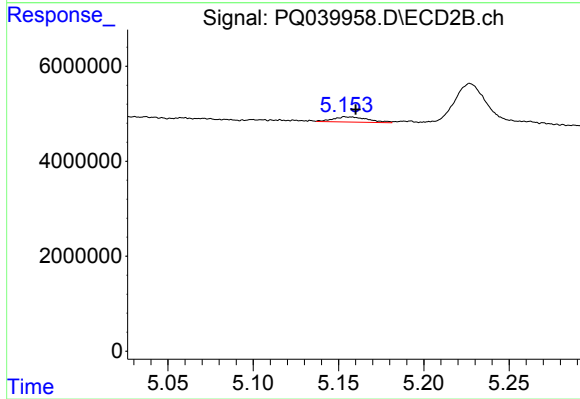
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.041 min
Response: 5100506
Conc: 27.12 ng/ml



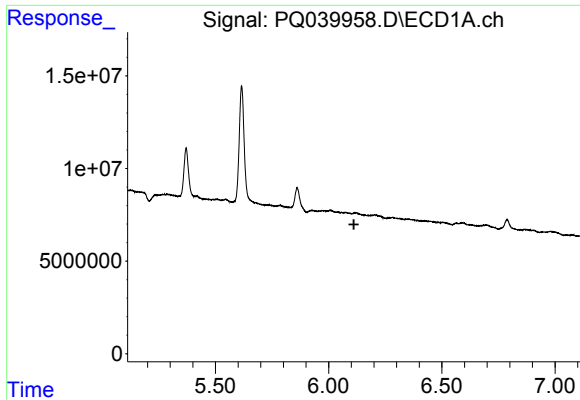
#9 AR-1221-2

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 1678049
Conc: 34.81 ng/ml



#9 AR-1221-2

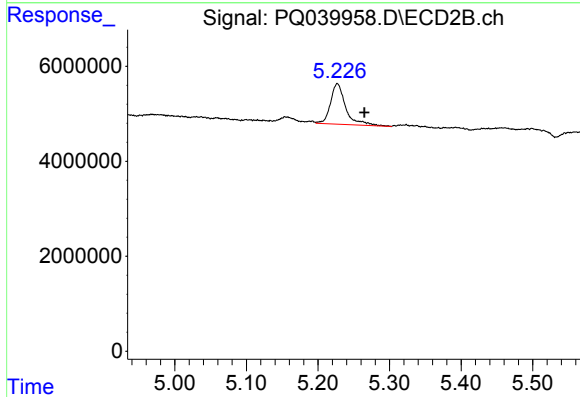
R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 1544026
Conc: 45.24 ng/ml



#10 AR-1221-3

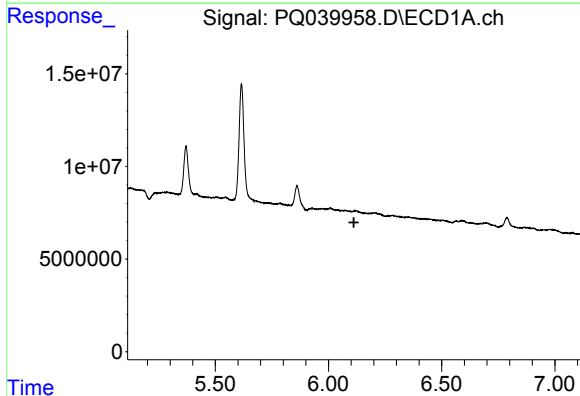
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



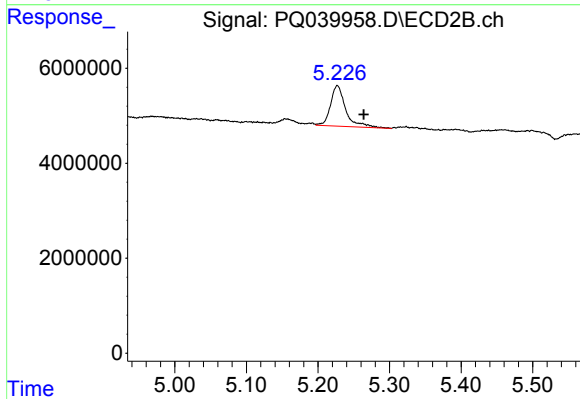
#10 AR-1221-3

R.T.: 5.227 min
Delta R.T.: -0.038 min
Response: 12592986
Conc: 103.67 ng/ml



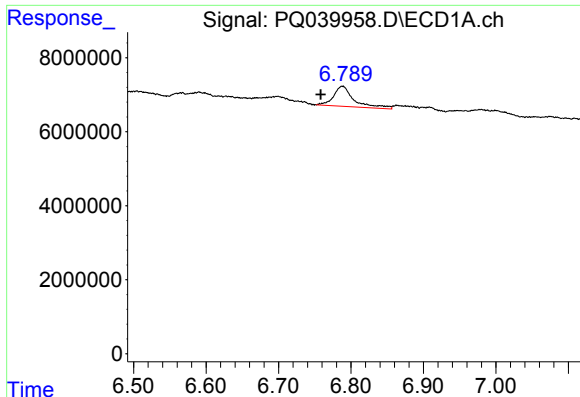
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

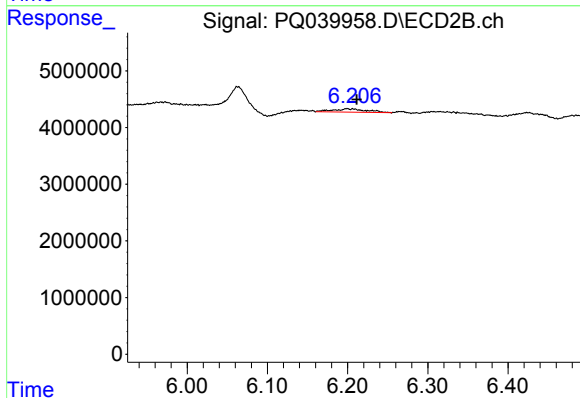
R.T.: 5.227 min
Delta R.T.: -0.037 min
Response: 12592986
Conc: 135.67 ng/ml



#12 AR-1232-2

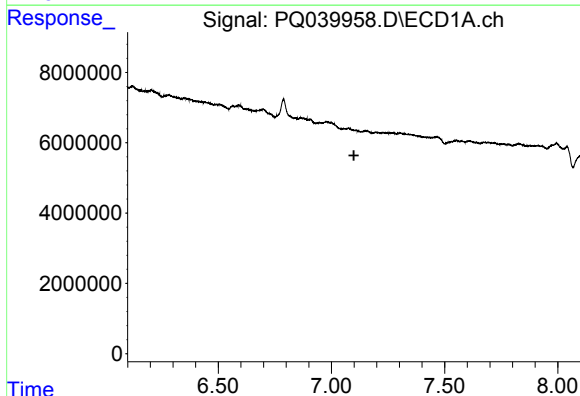
R.T.: 6.788 min
Delta R.T.: 0.030 min
Response: 10683407
Conc: 176.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



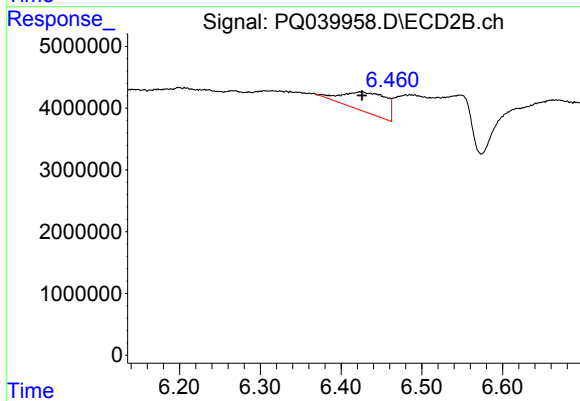
#12 AR-1232-2

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 1664531
Conc: 17.97 ng/ml



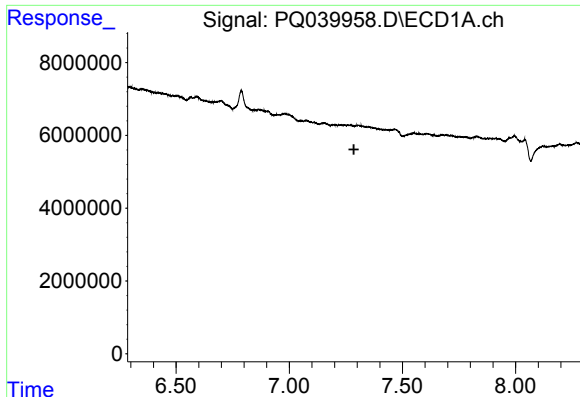
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



#13 AR-1232-3

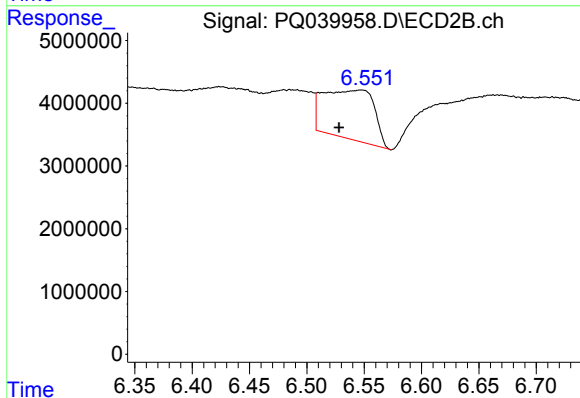
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 12045011
Conc: 243.80 ng/ml



#14 AR-1232-4

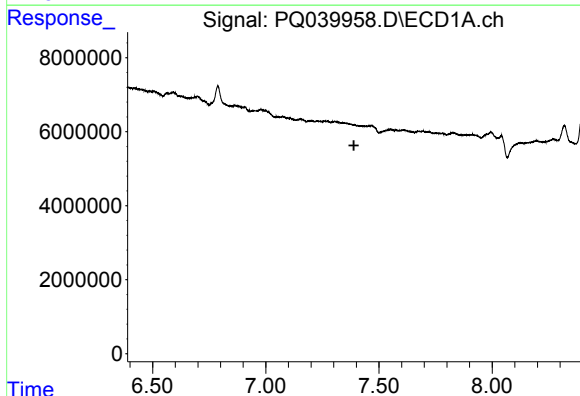
R.T.: 0.000 min
Exp R.T.: 7.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



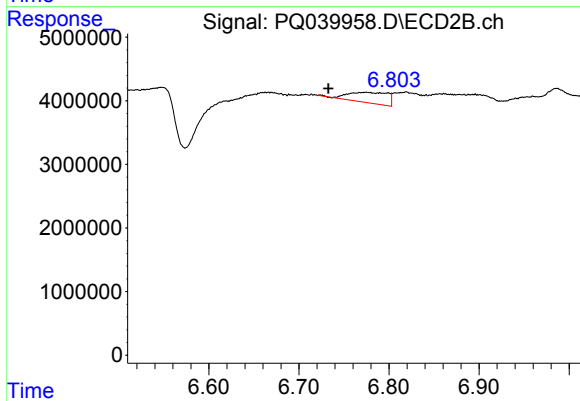
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: 0.019 min
Response: 24027485
Conc: 583.61 ng/ml



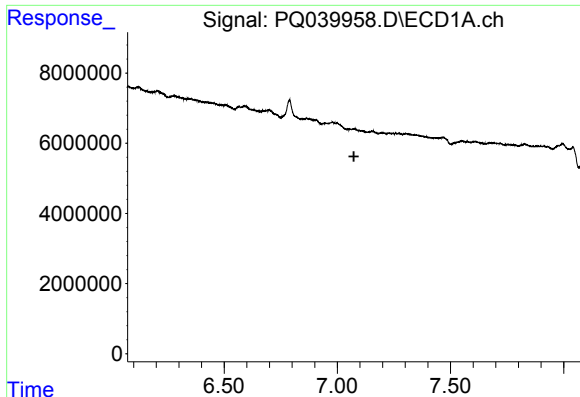
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#15 AR-1232-5

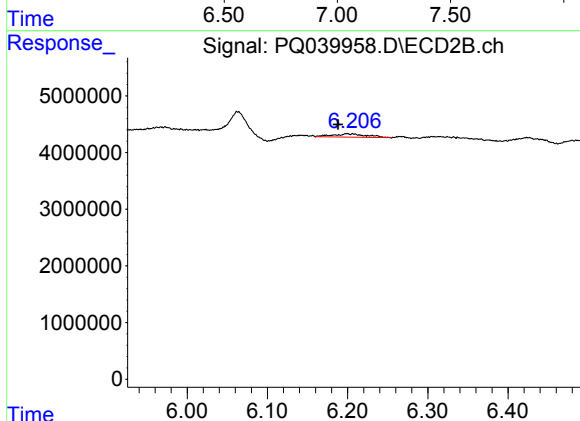
R.T.: 6.775 min
Delta R.T.: 0.042 min
Response: 5100506
Conc: 113.45 ng/ml



#16 AR-1242-1

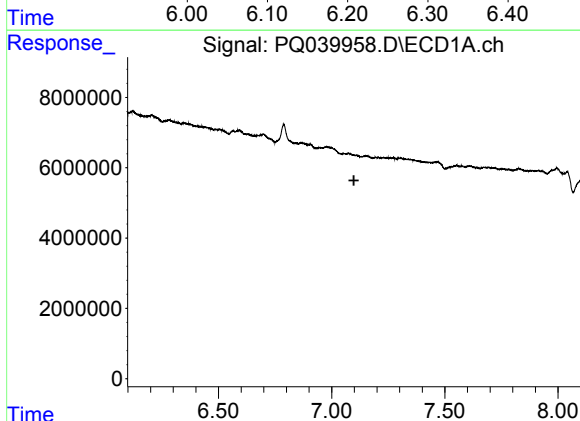
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



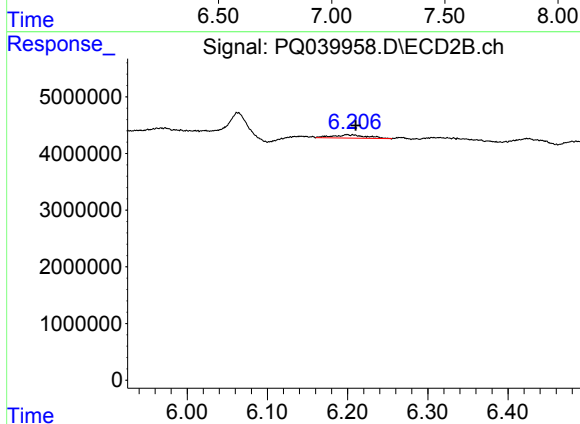
#16 AR-1242-1

R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 1664531
Conc: 13.48 ng/ml



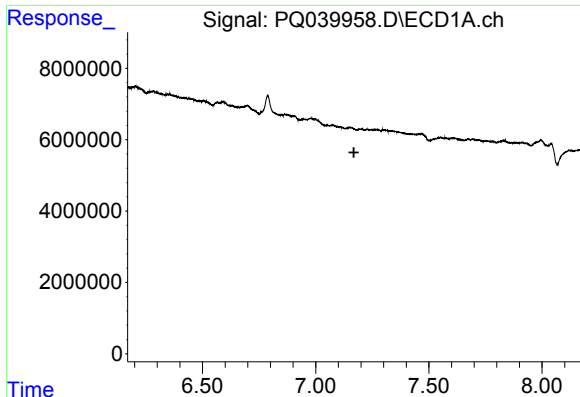
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

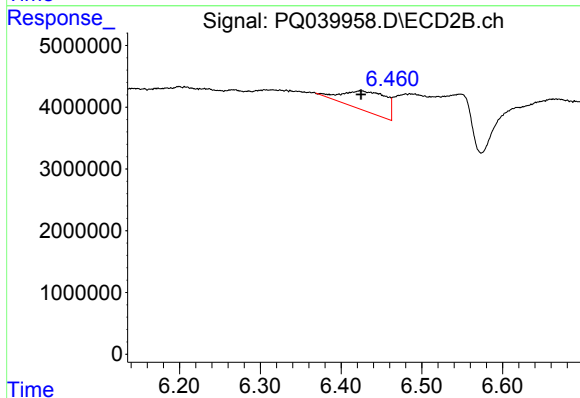
R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 1664531
Conc: 9.46 ng/ml



#18 AR-1242-3

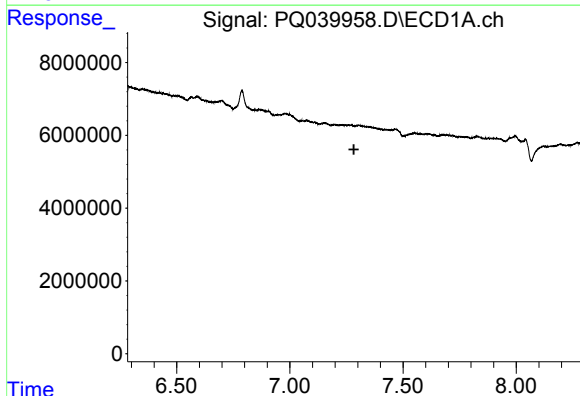
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



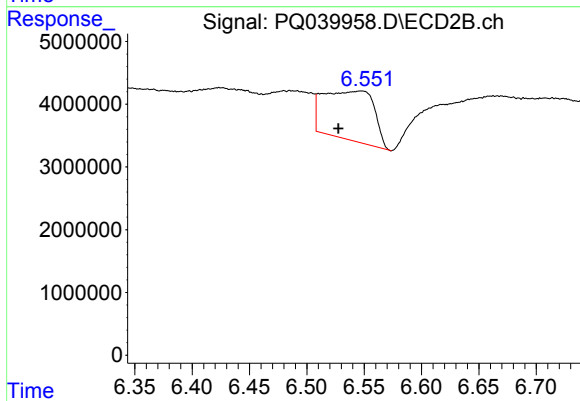
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 12045011
Conc: 132.64 ng/ml



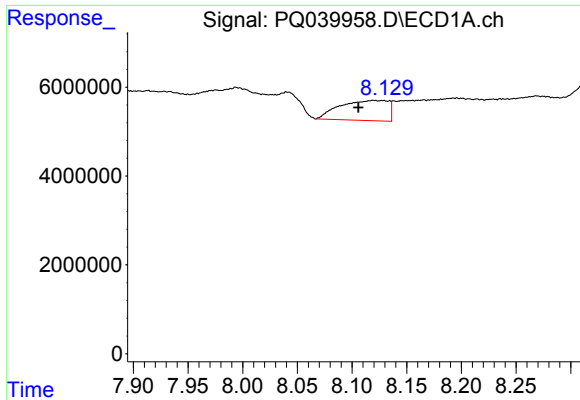
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.



#19 AR-1242-4

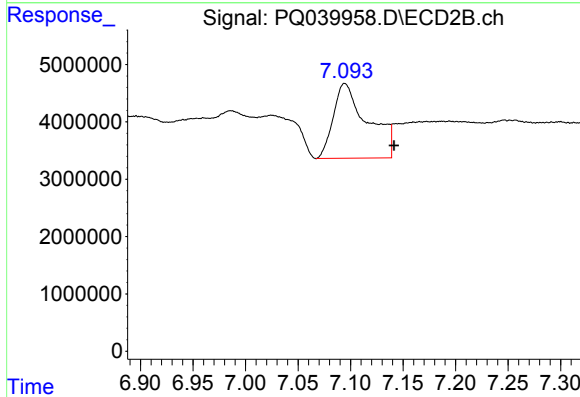
R.T.: 6.547 min
Delta R.T.: 0.020 min
Response: 24027485
Conc: 283.91 ng/ml



#20 AR-1242-5

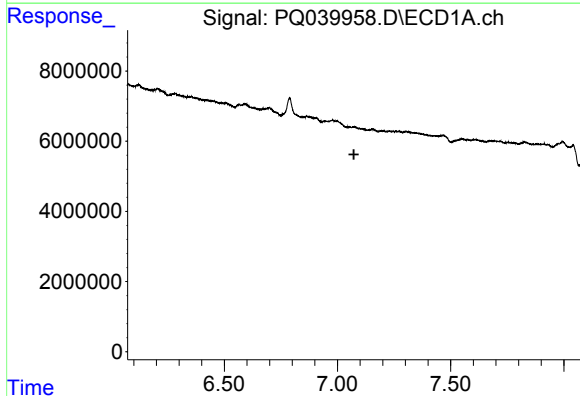
R.T.: 8.120 min
Delta R.T.: 0.014 min
Response: 13954580
Conc: 115.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



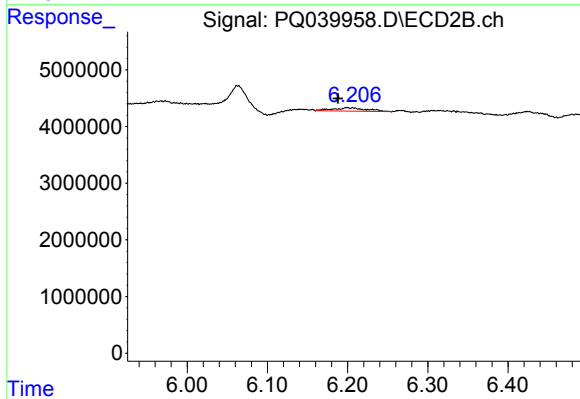
#20 AR-1242-5

R.T.: 7.095 min
Delta R.T.: -0.047 min
Response: 29637860
Conc: 276.43 ng/ml



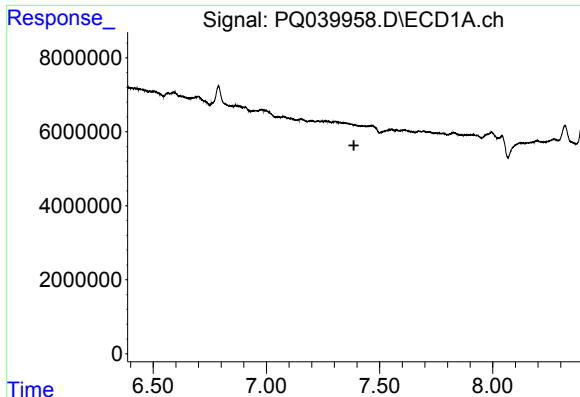
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#21 AR-1248-1

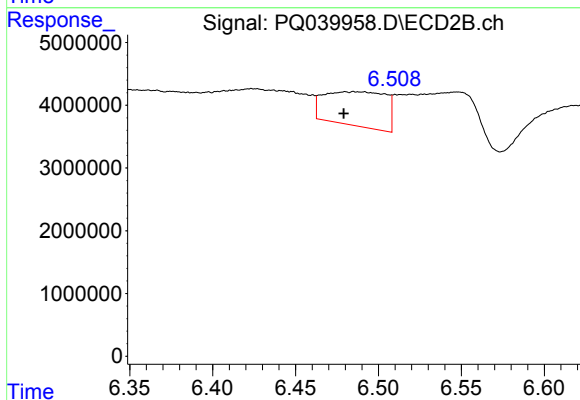
R.T.: 6.199 min
Delta R.T.: 0.011 min
Response: 1664531
Conc: 16.47 ng/ml



#22 AR-1248-2

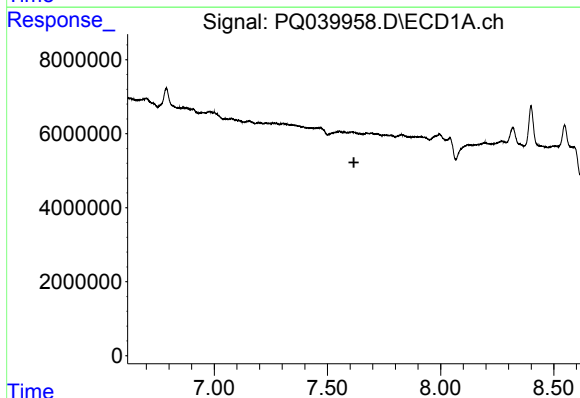
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETME6



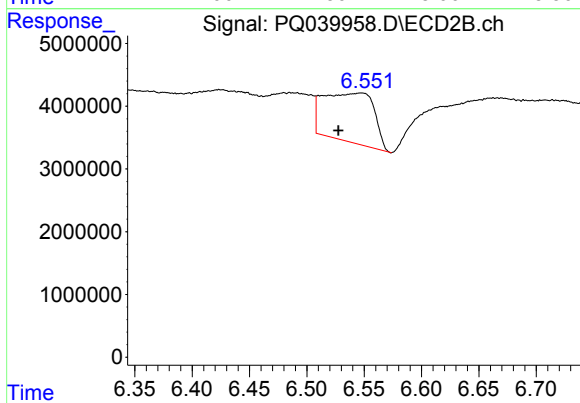
#22 AR-1248-2

R.T.: 6.486 min
Delta R.T.: 0.007 min
Response: 14086875
Conc: 111.25 ng/ml



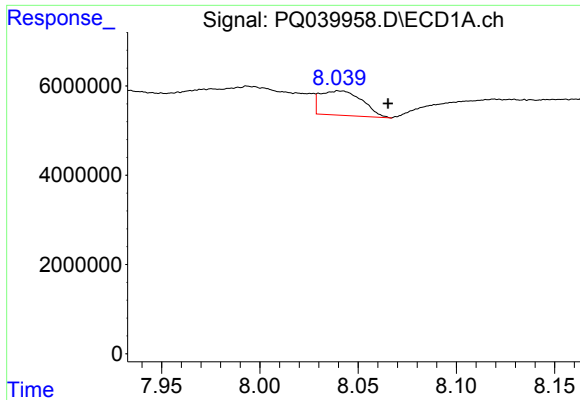
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.



#23 AR-1248-3

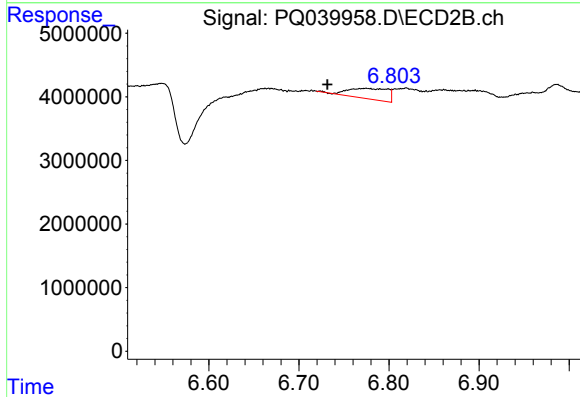
R.T.: 6.547 min
Delta R.T.: 0.020 min
Response: 24027485
Conc: 181.16 ng/ml



#24 AR-1248-4

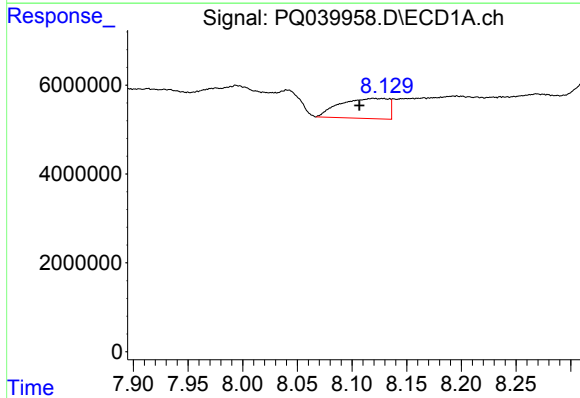
R.T.: 8.041 min
Delta R.T.: -0.024 min
Response: 8146618
Conc: 37.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



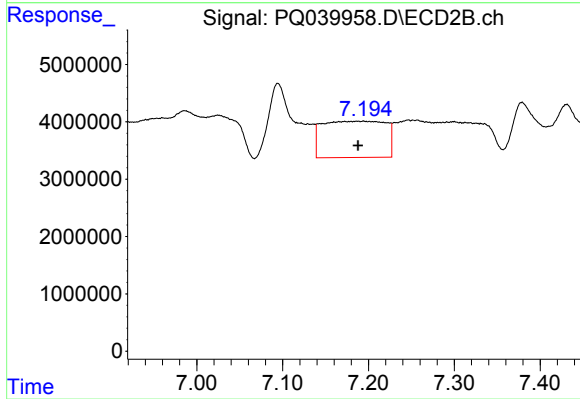
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.043 min
Response: 5100506
Conc: 31.13 ng/ml



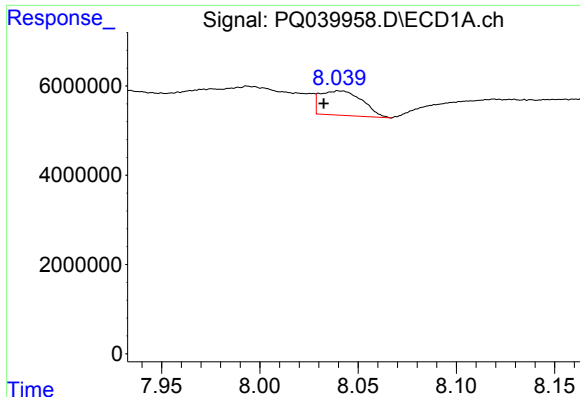
#25 AR-1248-5

R.T.: 8.120 min
Delta R.T.: 0.013 min
Response: 13954580
Conc: 66.94 ng/ml



#25 AR-1248-5

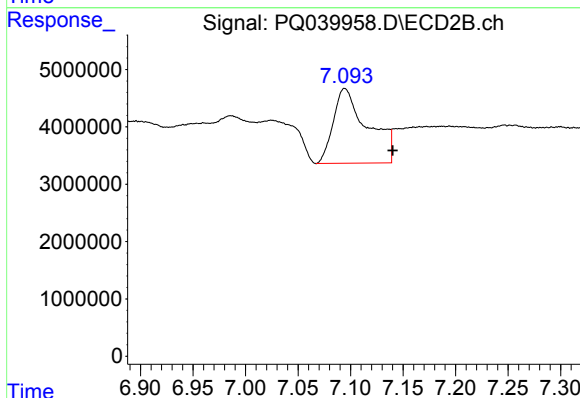
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 32505453
Conc: 200.60 ng/ml



#26 AR-1254-1

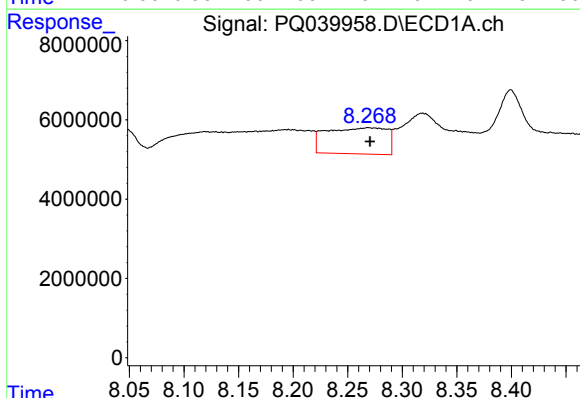
R.T.: 8.041 min
Delta R.T.: 0.008 min
Response: 8146618
Conc: 35.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



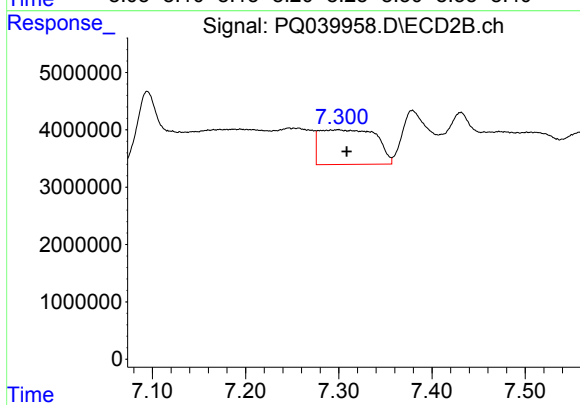
#26 AR-1254-1

R.T.: 7.095 min
Delta R.T.: -0.046 min
Response: 29637860
Conc: 111.90 ng/ml



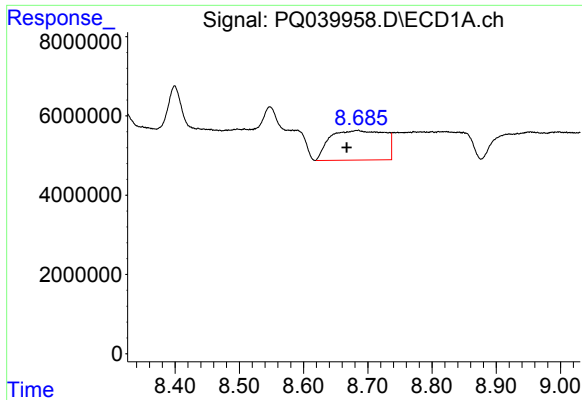
#27 AR-1254-2

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 25459873
Conc: 70.65 ng/ml



#27 AR-1254-2

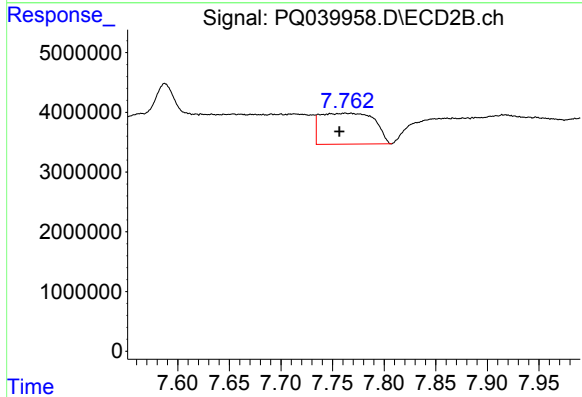
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 25624643
Conc: 112.25 ng/ml



#28 AR-1254-3

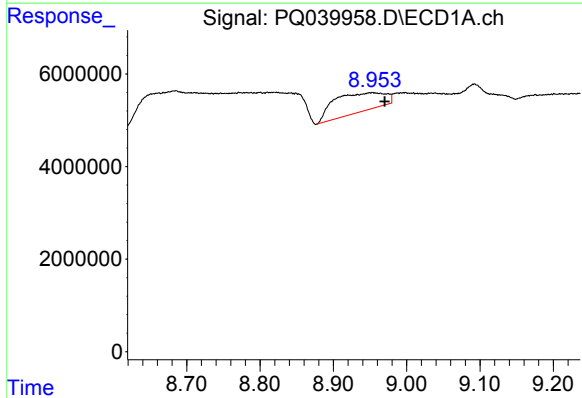
R.T.: 8.685 min
Delta R.T.: 0.018 min
Response: 44215605
Conc: 116.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



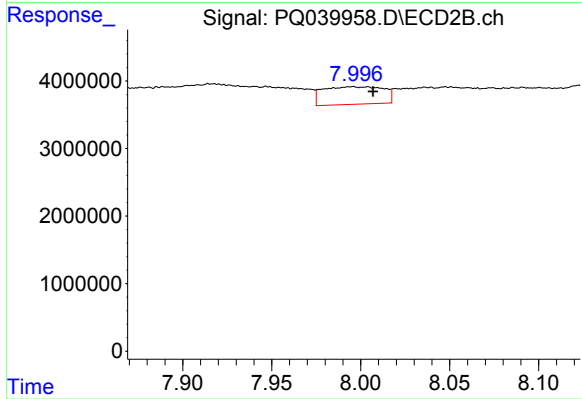
#28 AR-1254-3

R.T.: 7.762 min
Delta R.T.: 0.006 min
Response: 18885143
Conc: 51.11 ng/ml



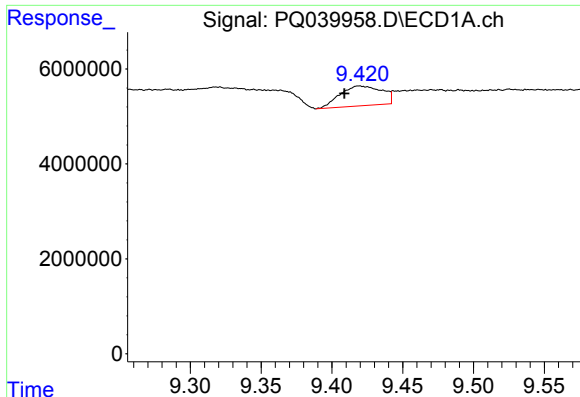
#29 AR-1254-4

R.T.: 8.953 min
Delta R.T.: -0.017 min
Response: 19913108
Conc: 72.96 ng/ml



#29 AR-1254-4

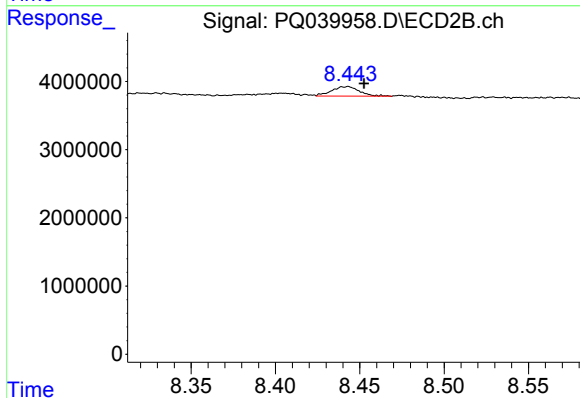
R.T.: 7.995 min
Delta R.T.: -0.012 min
Response: 6175525
Conc: 26.91 ng/ml



#30 AR-1254-5

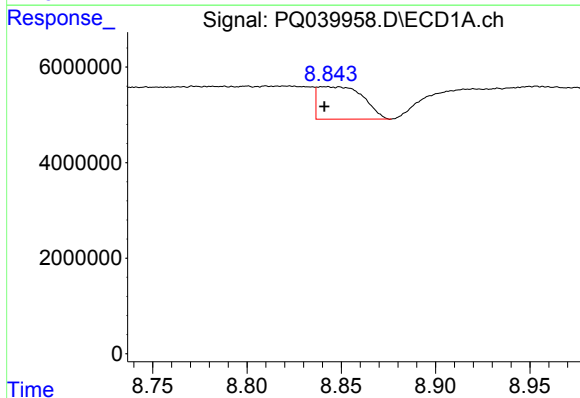
R.T.: 9.419 min
Delta R.T.: 0.010 min
Response: 8610991
Conc: 28.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



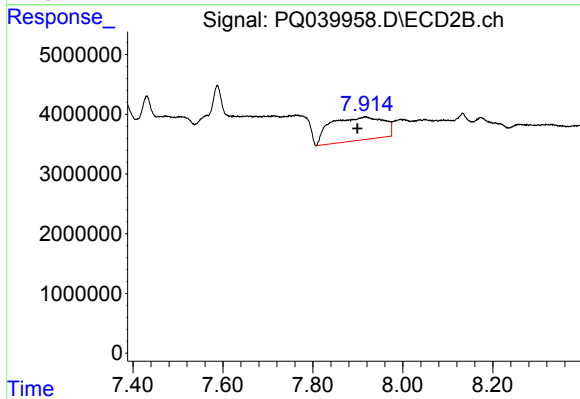
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 1611686
Conc: 5.18 ng/ml



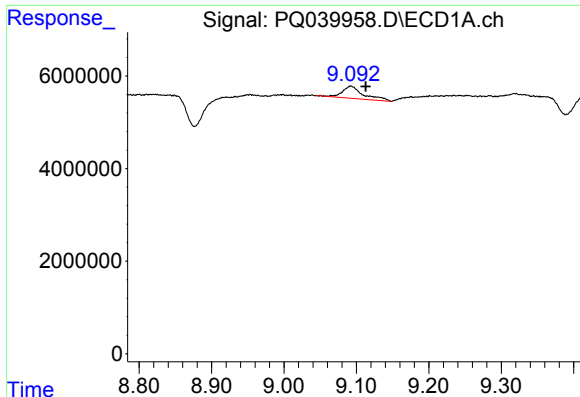
#31 AR-1260-1

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 11396879
Conc: 25.54 ng/ml



#31 AR-1260-1

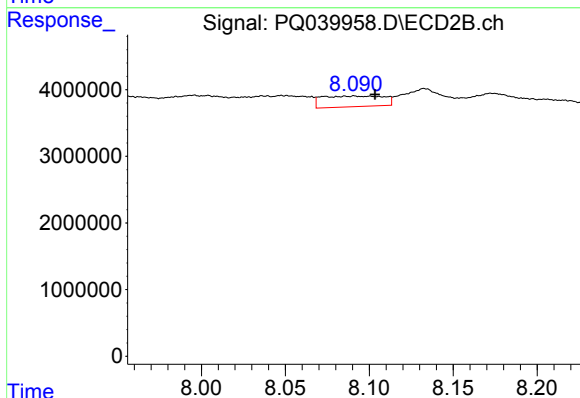
R.T.: 7.916 min
Delta R.T.: 0.017 min
Response: 32038207
Conc: 86.97 ng/ml



#32 AR-1260-2

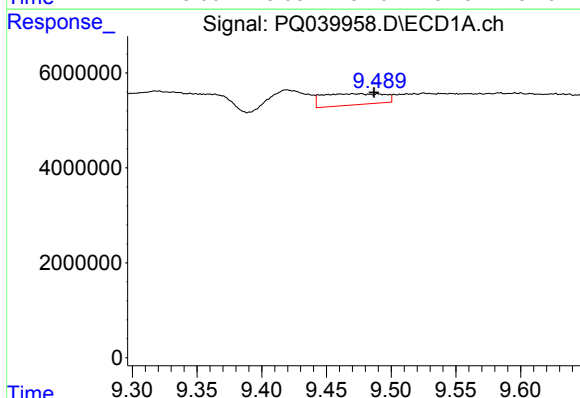
R.T.: 9.092 min
Delta R.T.: -0.021 min
Response: 5294310
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



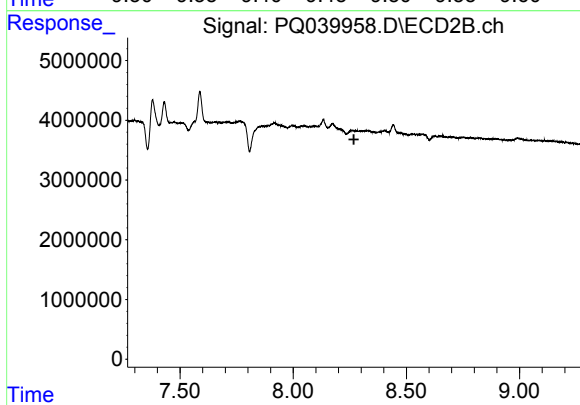
#32 AR-1260-2

R.T.: 8.091 min
Delta R.T.: -0.012 min
Response: 4071816
Conc: 8.95 ng/ml



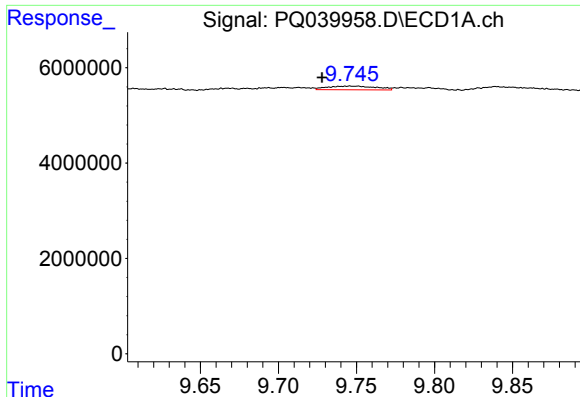
#33 AR-1260-3

R.T.: 9.470 min
Delta R.T.: -0.016 min
Response: 7807433
Conc: 19.46 ng/ml



#33 AR-1260-3

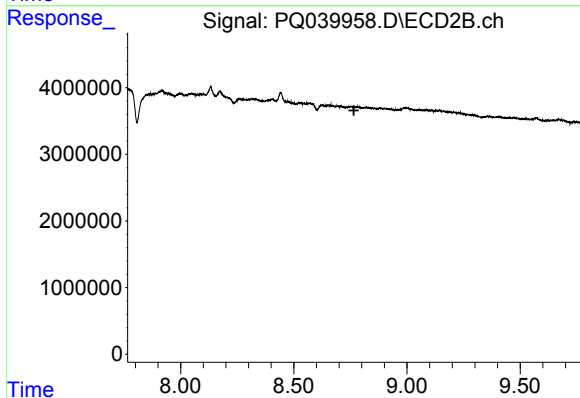
R.T.: 8.276 min
Delta R.T.: 0.008 min
Response: -272618
Conc: N.D.



#34 AR-1260-4

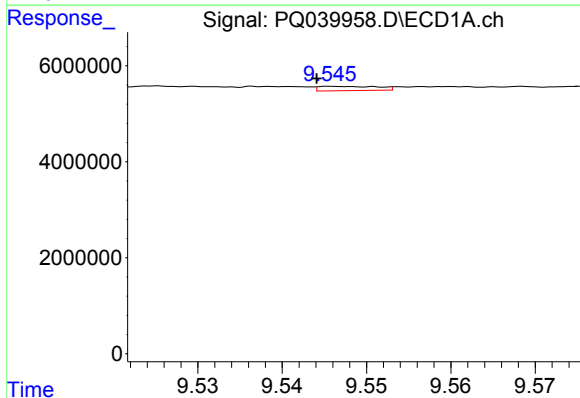
R.T.: 9.746 min
Delta R.T.: 0.018 min
Response: 1663764
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



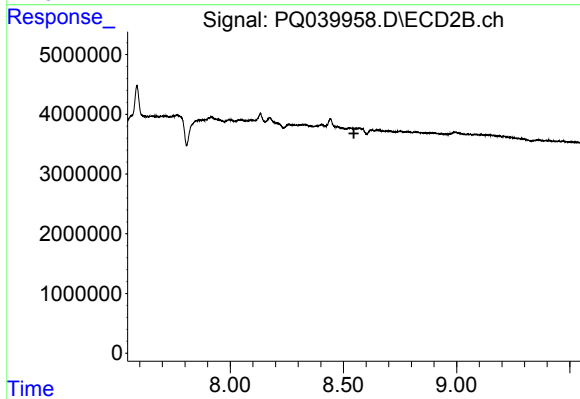
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.766 min
Response: 0
Conc: N.D.



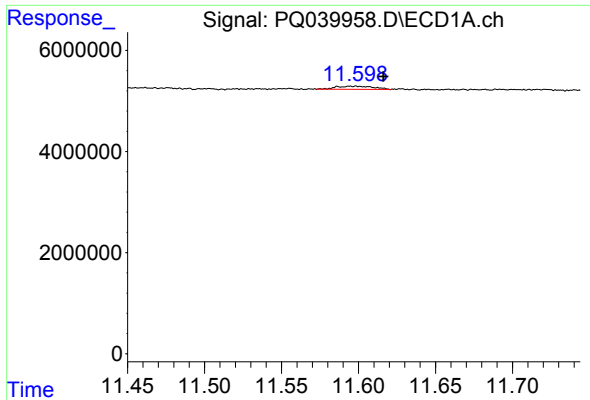
#36 AR-1262-1

R.T.: 9.546 min
Delta R.T.: 0.002 min
Response: 436512
Conc: 2.84 ng/ml



#36 AR-1262-1

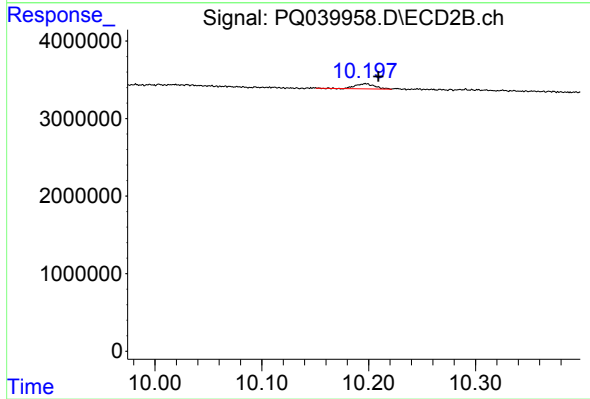
R.T.: 0.000 min
Exp R.T. : 8.546 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.598 min
Delta R.T.: -0.018 min
Response: 1021124
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETME6



#45 AR-1268-5

R.T.: 10.197 min
Delta R.T.: -0.012 min
Response: 828117
Conc: 0.34 ng/ml