

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 19:30
 Operator : SM\AJ
 Sample : K3021-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMN9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:12:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 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...	5.601	4.737	54508707	36267792	16.639	16.886
2)	SA Decachlor...	11.914	10.461	195.8E6	103.6E6	27.408	24.908
Target Compounds							
3)	L1 AR-1016-1	0.000	6.201	0	179323	N.D.	1.398 #
4)	L1 AR-1016-2	0.000	6.201	0	179323	N.D.	0.929 #
5)	L1 AR-1016-3	0.000	6.413	0	859602	N.D.	7.970 #
6)	L1 AR-1016-4	0.000	6.413	0	859602	N.D.	10.095 #
7)	L1 AR-1016-5	0.000	6.763	0	943530	N.D.	8.195 #
8)	L2 AR-1221-1	0.000	5.025	0	248605	N.D.	10.144 #
9)	L2 AR-1221-2	0.000	5.154	0	873721	N.D.	53.643 #
10)	L2 AR-1221-3	0.000	5.256	0	330854	N.D.	5.441 #
11)	L3 AR-1232-1	0.000	5.256	0	330854	N.D.	7.220 #
12)	L3 AR-1232-2	0.000	6.201	0	179323	N.D.	2.989 #
13)	L3 AR-1232-3	0.000	6.413	0	859602	N.D.	24.443 #
14)	L3 AR-1232-4	0.000	6.547	0	1371781	N.D.	46.425 #
15)	L3 AR-1232-5	0.000	6.763	0	943530	N.D.	31.342 #
16)	L4 AR-1242-1	0.000	6.201	0	179323	N.D.	2.425 #
17)	L4 AR-1242-2	0.000	6.201	0	179323	N.D.	1.684 #
18)	L4 AR-1242-3	0.000	6.413	0	859602	N.D.	14.250 #
19)	L4 AR-1242-4	0.000	6.547	0	1371781	N.D.	23.016 #
20)	L4 AR-1242-5	0.000	7.147	0	8188419	N.D.	101.608 #
21)	L5 AR-1248-1	0.000	6.201	0	179323	N.D.	3.112 #
22)	L5 AR-1248-2	0.000	6.413	0	859602	N.D.	9.777 #
23)	L5 AR-1248-3	0.000	6.547	0	1371781	N.D.	15.161 #
24)	L5 AR-1248-4	0.000	6.763	0	943530	N.D.	8.544 #
25)	L5 AR-1248-5	0.000	7.147	0	8188419	N.D.	72.122 #
26)	L6 AR-1254-1	0.000	7.147	0	8188419	N.D.	42.751 #
27)	L6 AR-1254-2	8.304	7.300	10058634	3515416	36.371	20.235 #
28)	L6 AR-1254-3	0.000	7.750	0	10143318	N.D.	35.100 #
29)	L6 AR-1254-4	0.000	7.995	0	7688167	N.D.	43.059 #
30)	L6 AR-1254-5	0.000	8.444	0	1286176	N.D.	4.992 #
31)	L7 AR-1260-1	0.000	7.895	0	4858646	N.D.	17.723 #
32)	L7 AR-1260-2	0.000	8.095	0	5861055	N.D.	16.944 #
33)	L7 AR-1260-3	0.000	8.256	0	157276	N.D.	0.490 #
34)	L7 AR-1260-4	0.000	8.748	0	697925	N.D.	2.569 #
35)	L7 AR-1260-5	0.000	9.006	0	1537002	N.D.	2.287 #
36)	L8 AR-1262-1	0.000	8.471	0	530116	N.D.	4.669 #
37)	L8 AR-1262-2	0.000	9.006	0	1537002	N.D.	3.098 #
38)	L8 AR-1262-3	0.000	9.291	0	585837	N.D.	2.786 #
39)	L8 AR-1262-4	0.000	9.350	0	618018	N.D.	1.632 #
40)	L8 AR-1262-5	0.000	9.884	0	1171495	N.D.	7.226 #
41)	L9 AR-1268-1	0.000	9.291	0	585837	N.D.	1.284 #

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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
42) L9	AR-1268-2	0.000	9.350	0	618018	N.D.	1.414 #
43) L9	AR-1268-3	0.000	9.570	0	1006075	N.D.	2.680 #
44) L9	AR-1268-4	0.000	9.884	0	1171495	N.D.	8.502 #
45) L9	AR-1268-5	0.000	10.193	0	2151702	N.D.	1.823 #

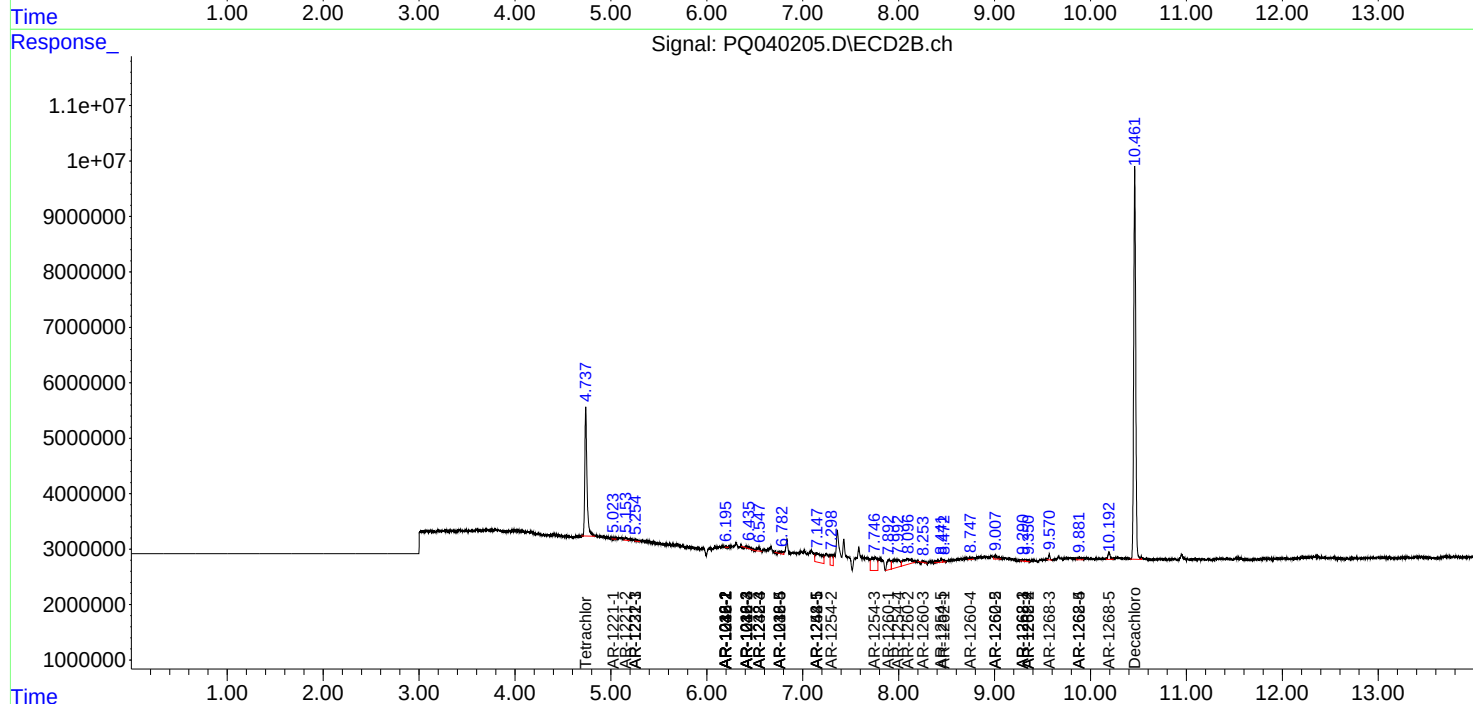
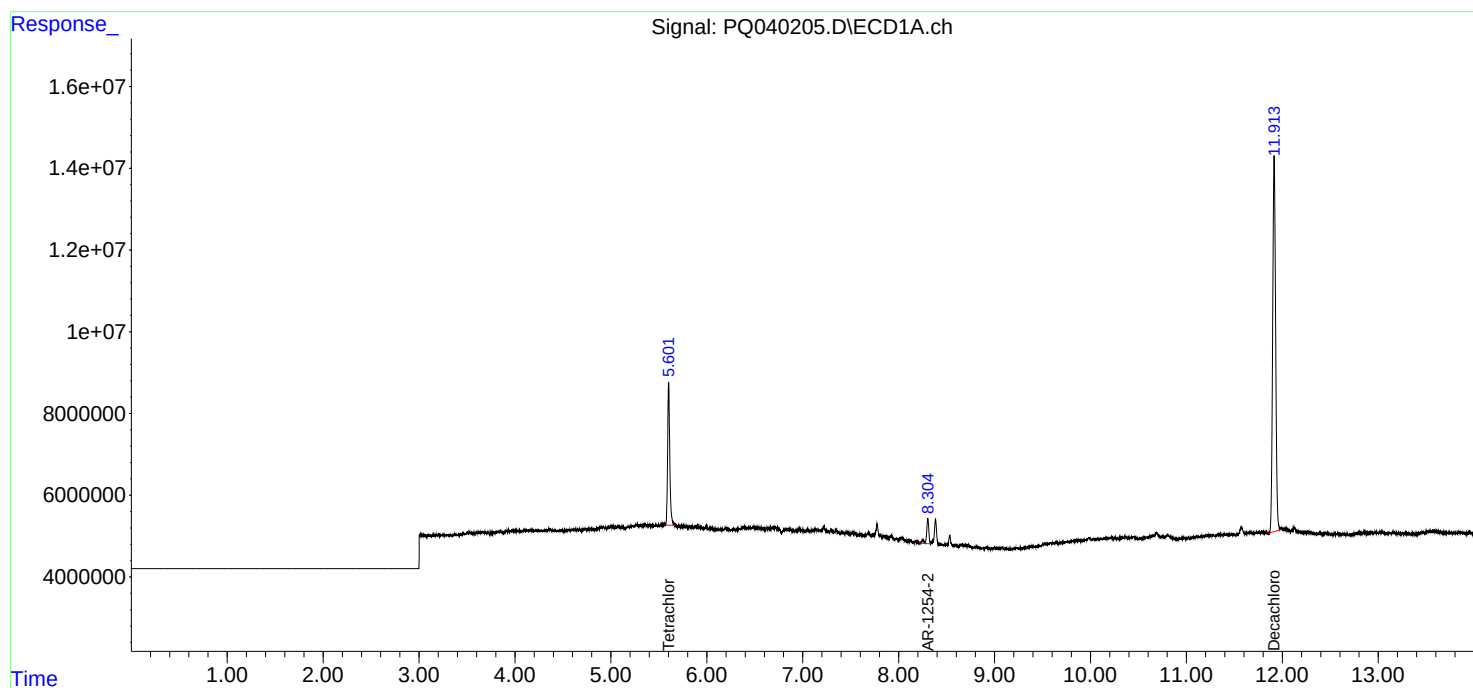
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

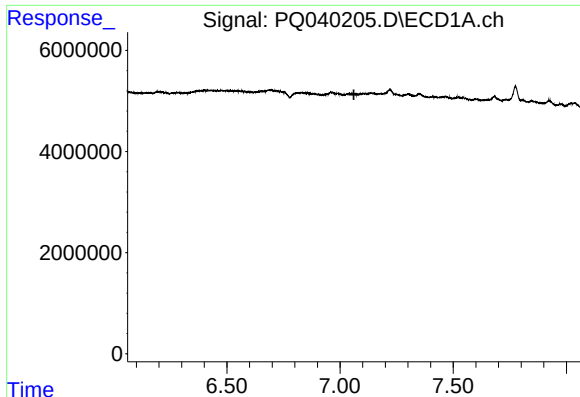
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040205.D
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Sample : K3021-13
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ALS Vial : 36 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

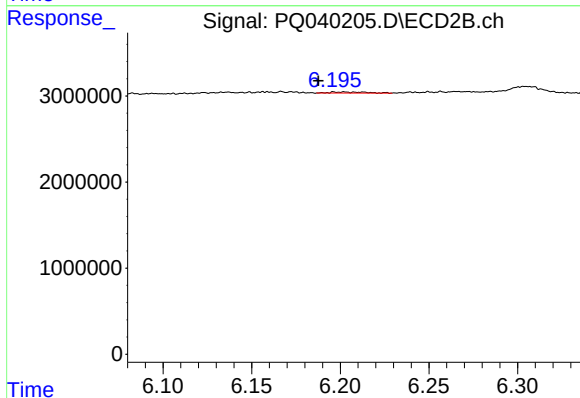




#3 AR-1016-1

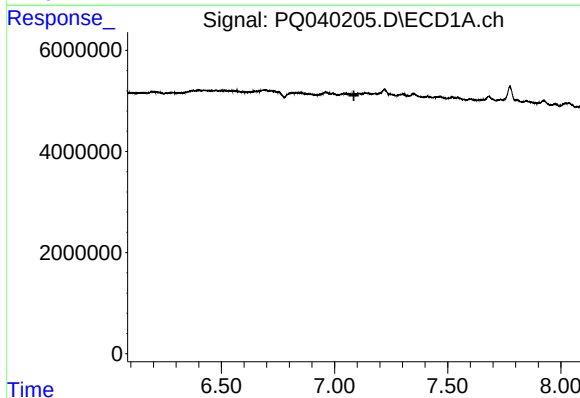
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



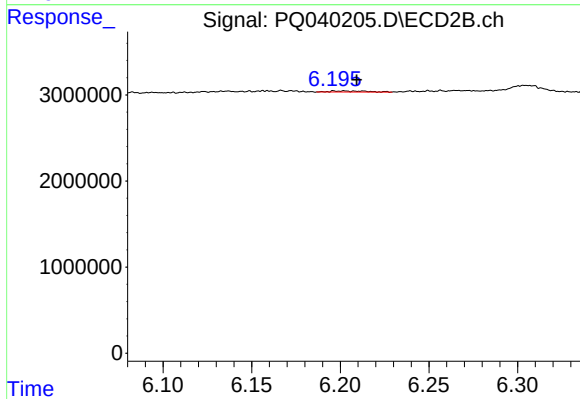
#3 AR-1016-1

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 179323
Conc: 1.40 ng/ml



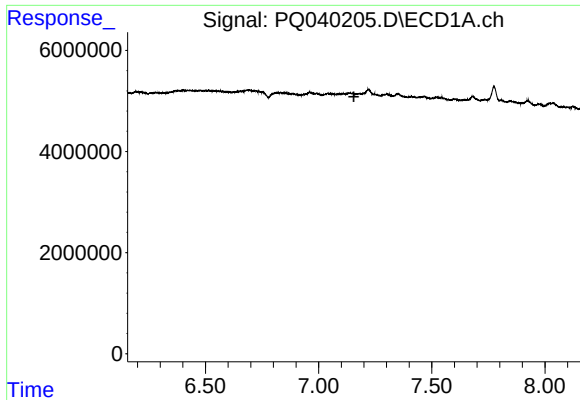
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#4 AR-1016-2

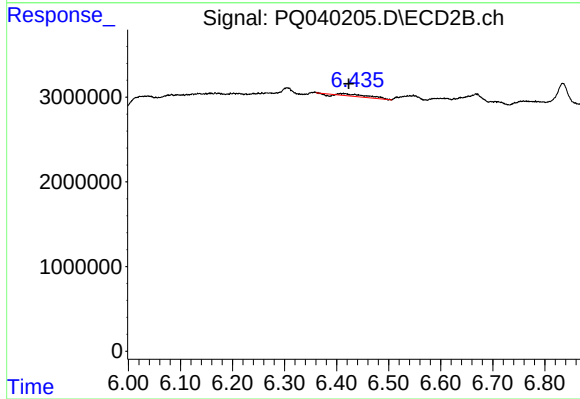
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 179323
Conc: 0.93 ng/ml



#5 AR-1016-3

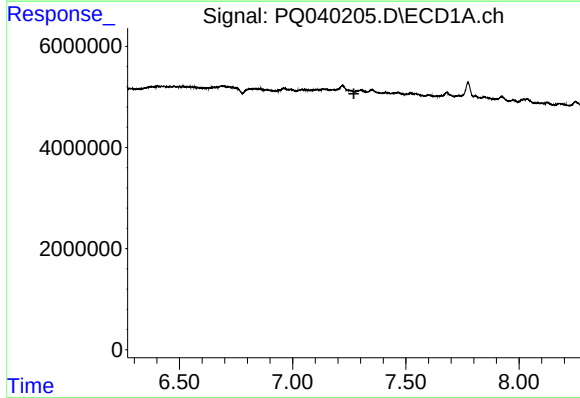
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



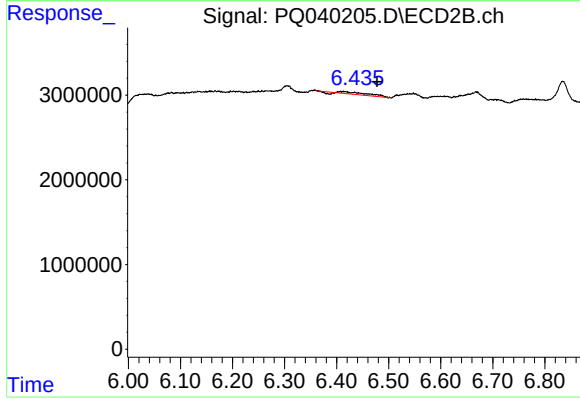
#5 AR-1016-3

R.T.: 6.413 min
Delta R.T.: -0.011 min
Response: 859602
Conc: 7.97 ng/ml



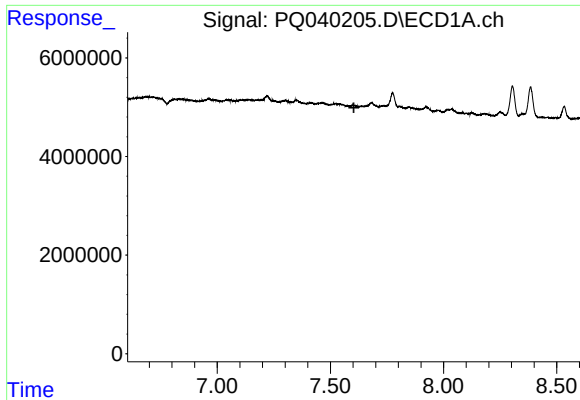
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#6 AR-1016-4

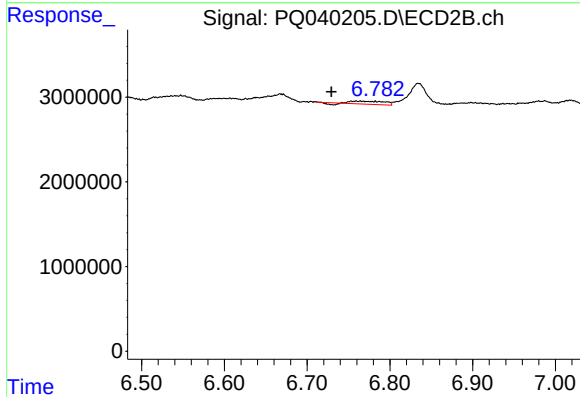
R.T.: 6.413 min
Delta R.T.: -0.065 min
Response: 859602
Conc: 10.10 ng/ml



#7 AR-1016-5

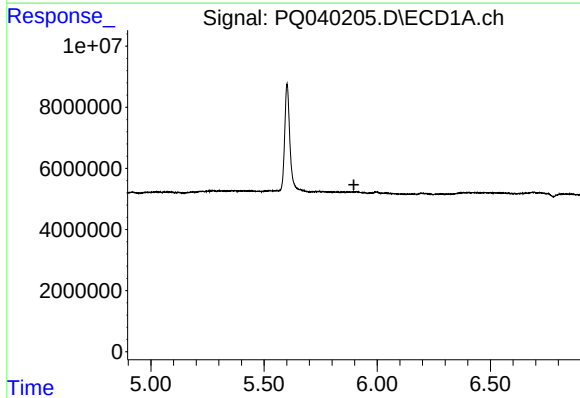
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



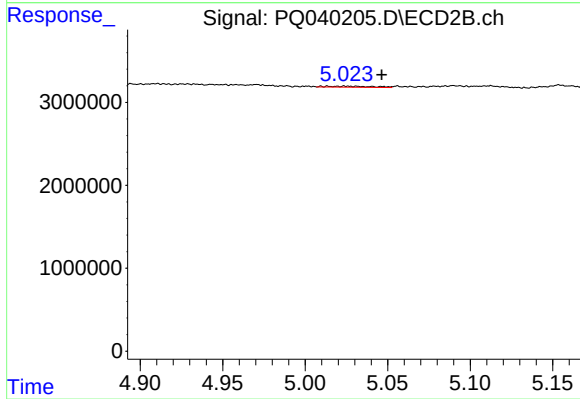
#7 AR-1016-5

R.T.: 6.763 min
Delta R.T.: 0.034 min
Response: 943530
Conc: 8.19 ng/ml



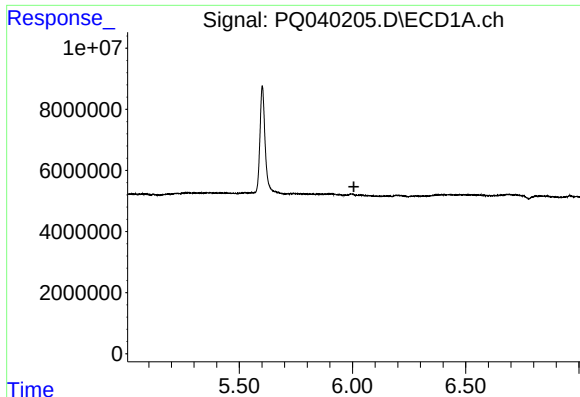
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

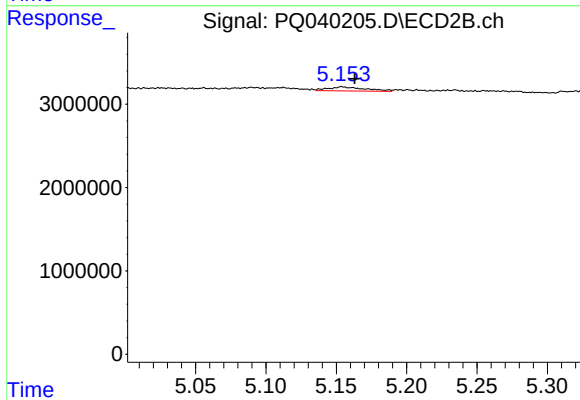
R.T.: 5.025 min
Delta R.T.: -0.022 min
Response: 248605
Conc: 10.14 ng/ml



#9 AR-1221-2

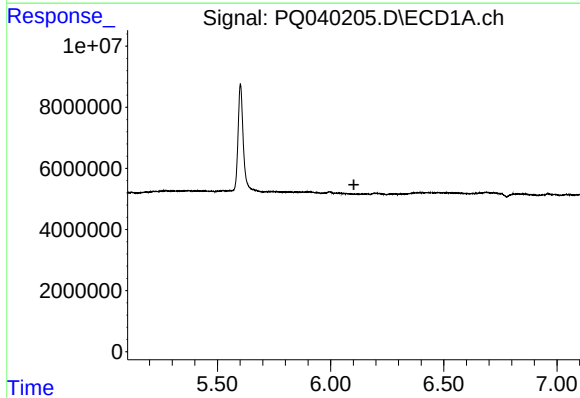
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



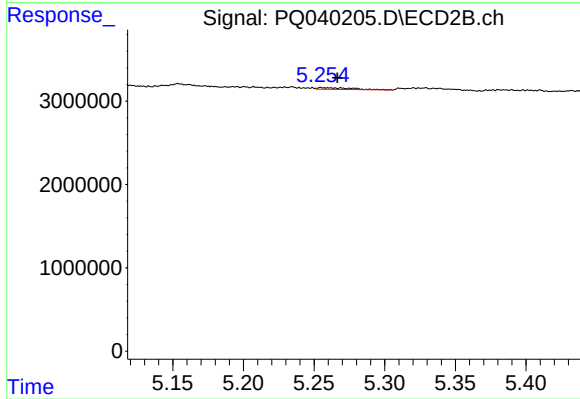
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 873721
Conc: 53.64 ng/ml



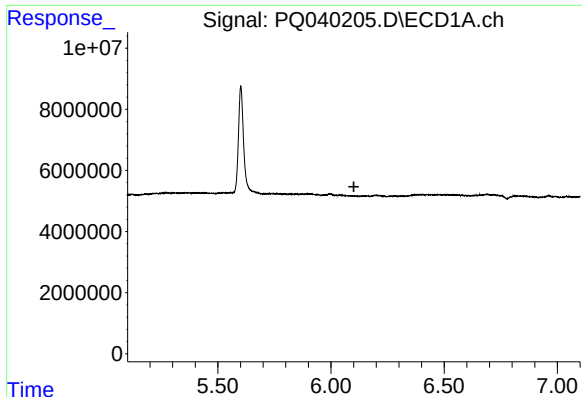
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#10 AR-1221-3

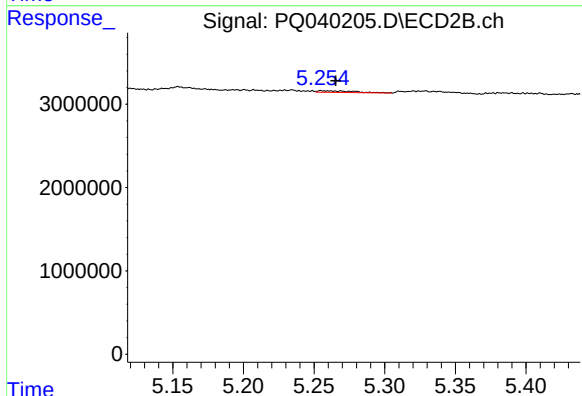
R.T.: 5.256 min
Delta R.T.: -0.011 min
Response: 330854
Conc: 5.44 ng/ml



#11 AR-1232-1

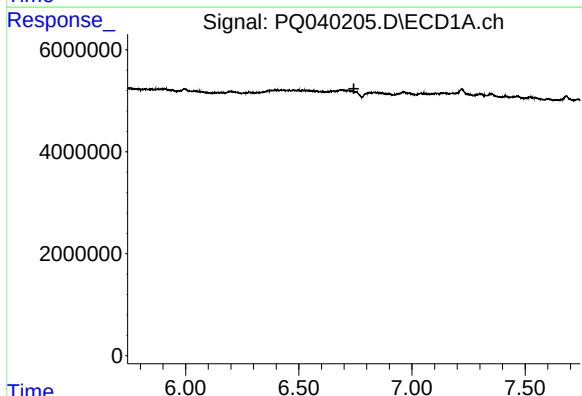
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



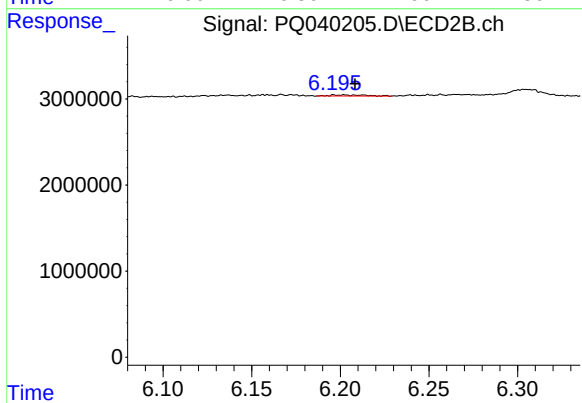
#11 AR-1232-1

R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 330854
Conc: 7.22 ng/ml



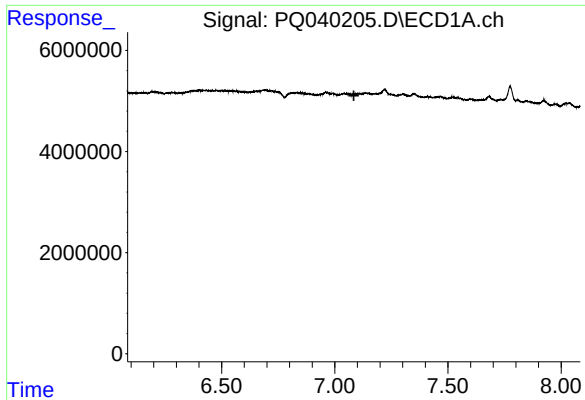
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

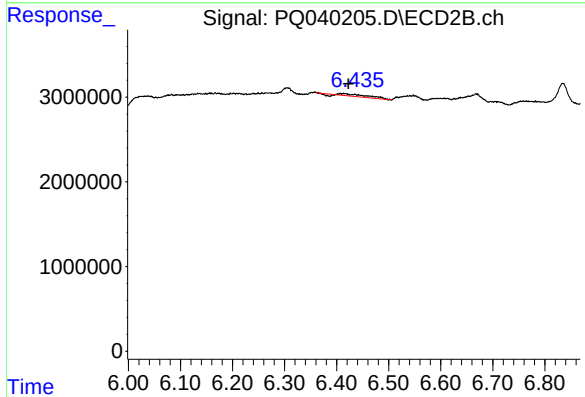
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 179323
Conc: 2.99 ng/ml



#13 AR-1232-3

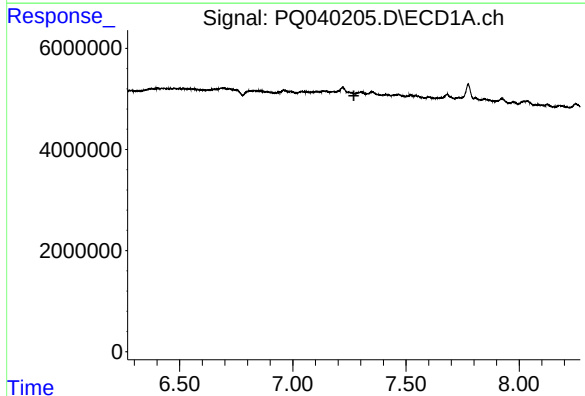
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



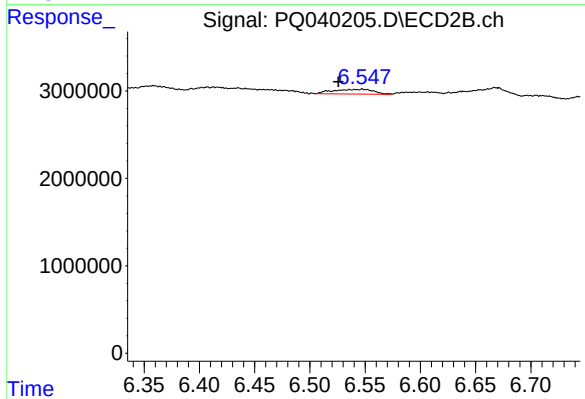
#13 AR-1232-3

R.T.: 6.413 min
Delta R.T.: -0.010 min
Response: 859602
Conc: 24.44 ng/ml



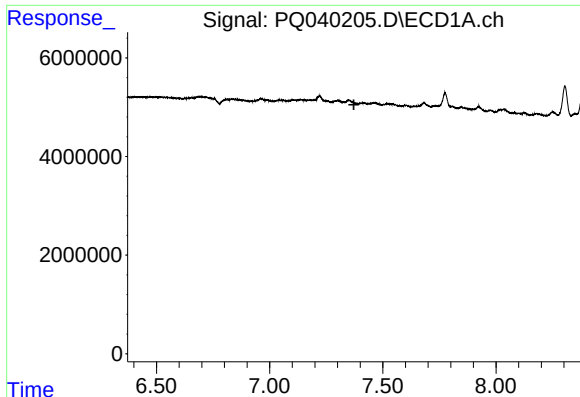
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

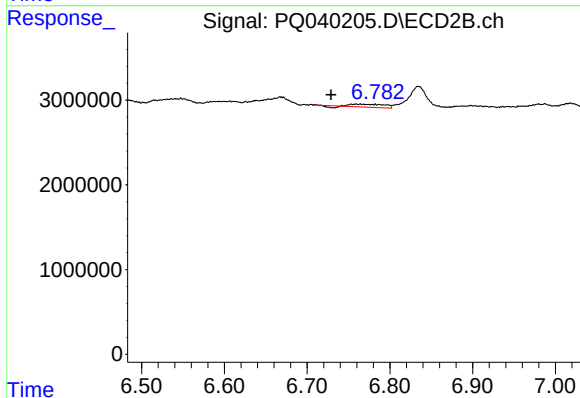
R.T.: 6.547 min
Delta R.T.: 0.021 min
Response: 1371781
Conc: 46.43 ng/ml



#15 AR-1232-5

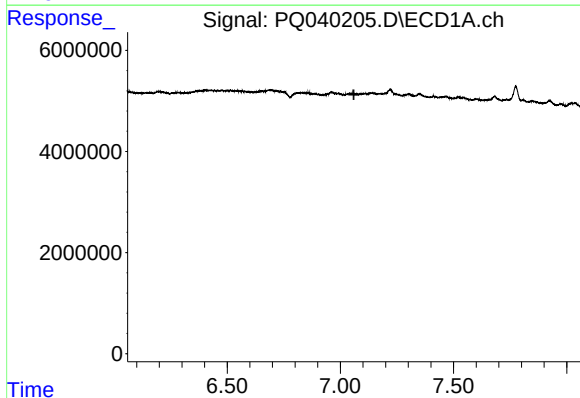
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



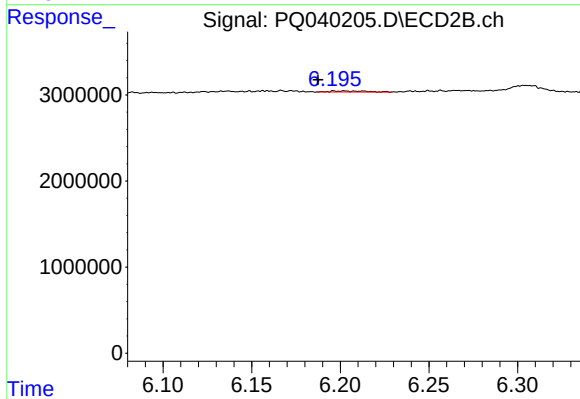
#15 AR-1232-5

R.T.: 6.763 min
Delta R.T.: 0.034 min
Response: 943530
Conc: 31.34 ng/ml



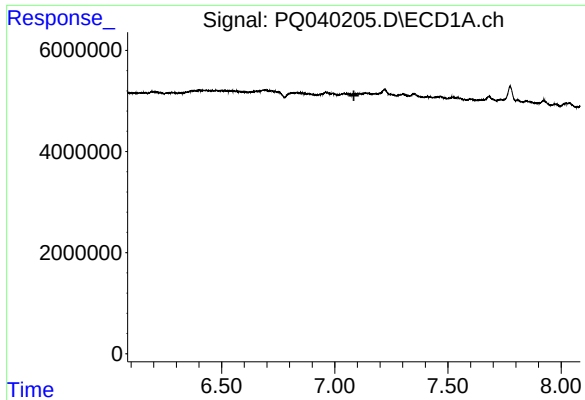
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#16 AR-1242-1

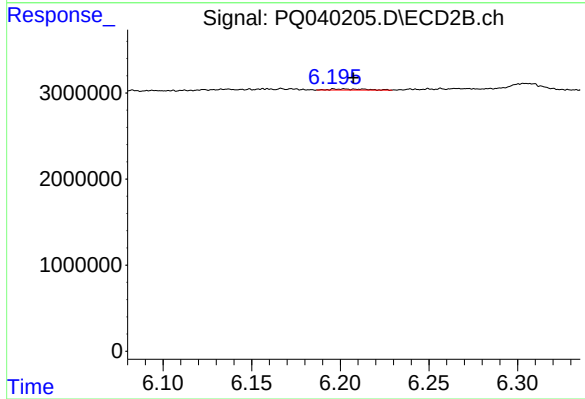
R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 179323
Conc: 2.42 ng/ml



#17 AR-1242-2

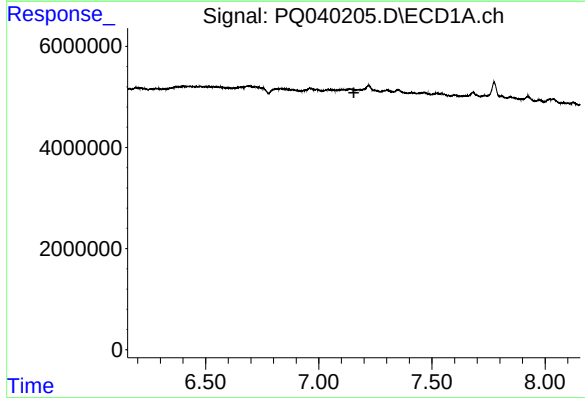
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



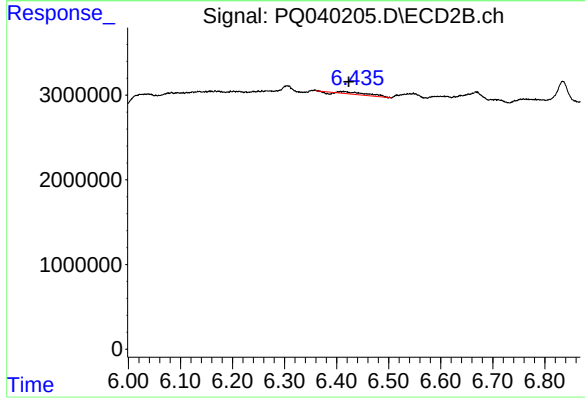
#17 AR-1242-2

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 179323
Conc: 1.68 ng/ml



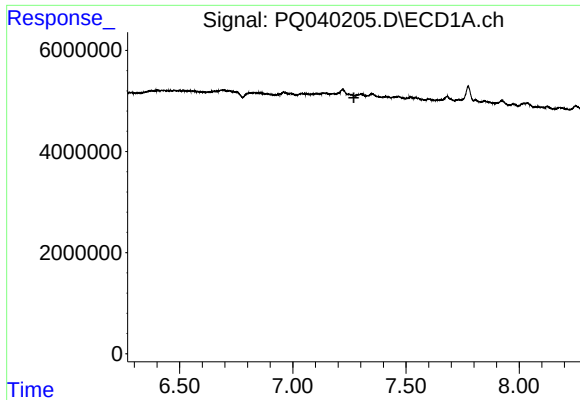
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#18 AR-1242-3

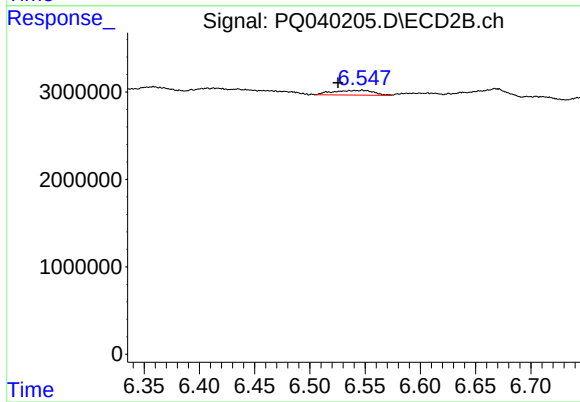
R.T.: 6.413 min
Delta R.T.: -0.011 min
Response: 859602
Conc: 14.25 ng/ml



#19 AR-1242-4

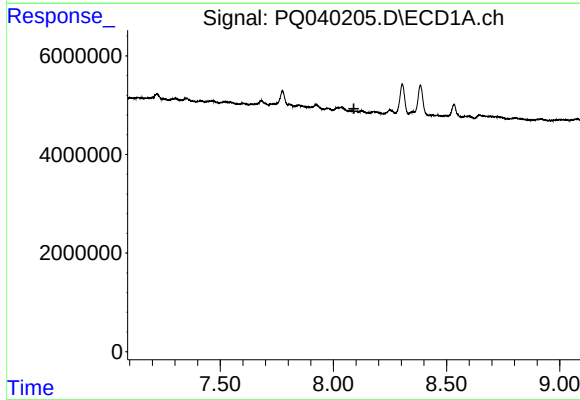
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



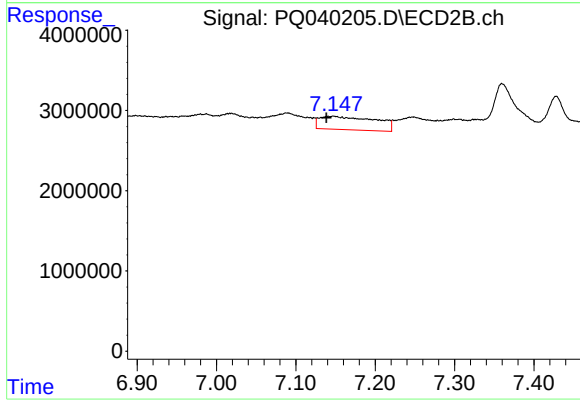
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: 0.022 min
Response: 1371781
Conc: 23.02 ng/ml



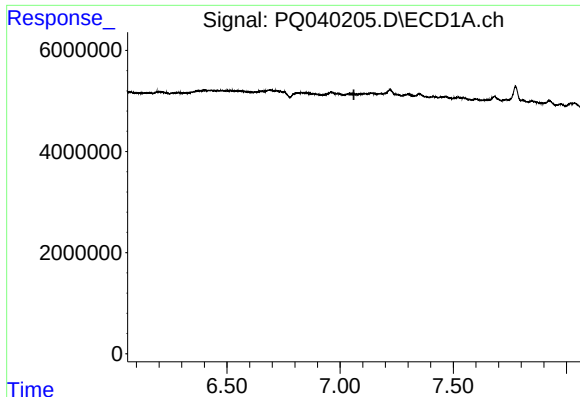
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

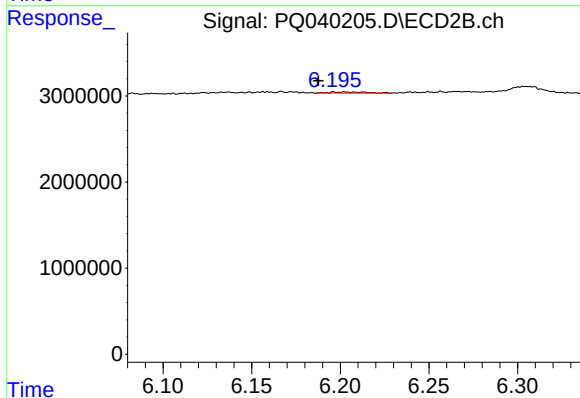
R.T.: 7.147 min
Delta R.T.: 0.008 min
Response: 8188419
Conc: 101.61 ng/ml



#21 AR-1248-1

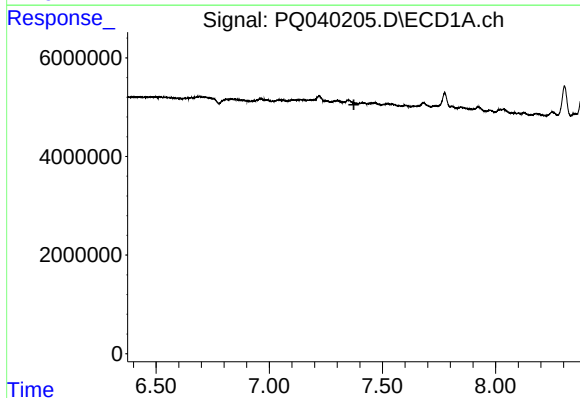
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



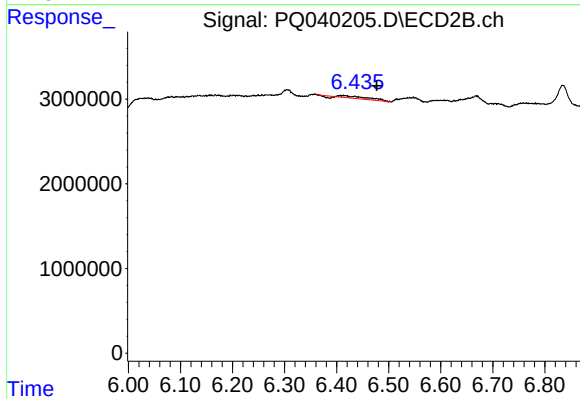
#21 AR-1248-1

R.T.: 6.201 min
Delta R.T.: 0.014 min
Response: 179323
Conc: 3.11 ng/ml



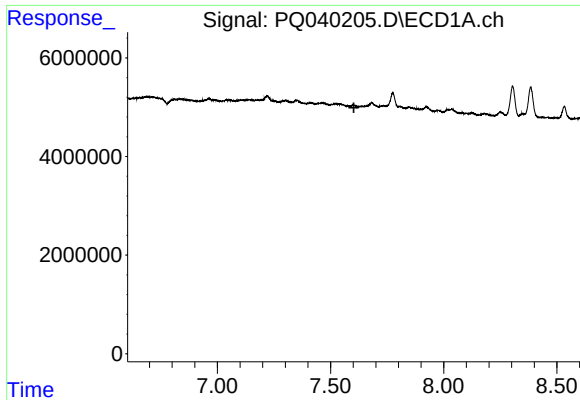
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#22 AR-1248-2

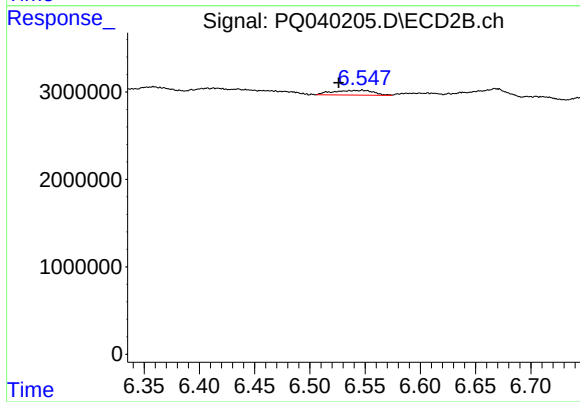
R.T.: 6.413 min
Delta R.T.: -0.064 min
Response: 859602
Conc: 9.78 ng/ml



#23 AR-1248-3

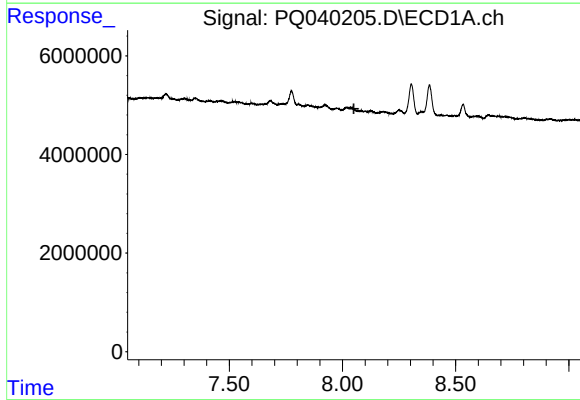
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



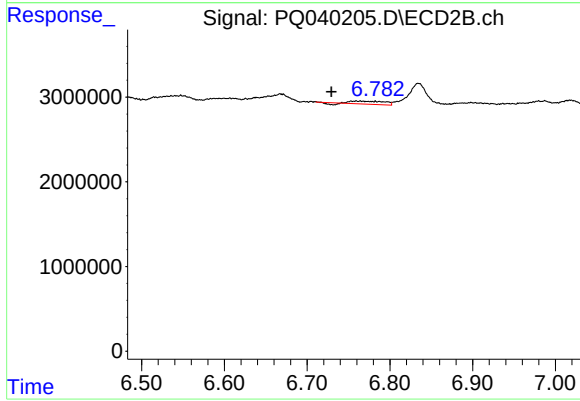
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: 0.021 min
Response: 1371781
Conc: 15.16 ng/ml



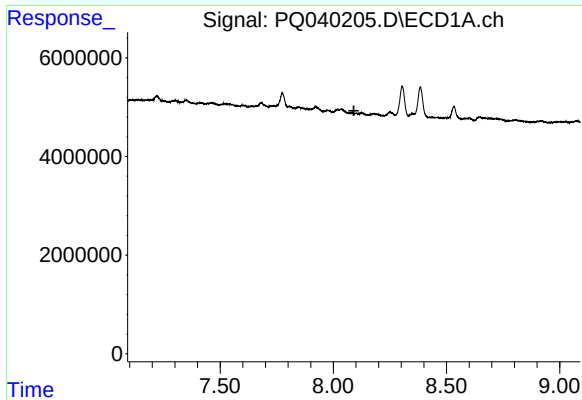
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.



#24 AR-1248-4

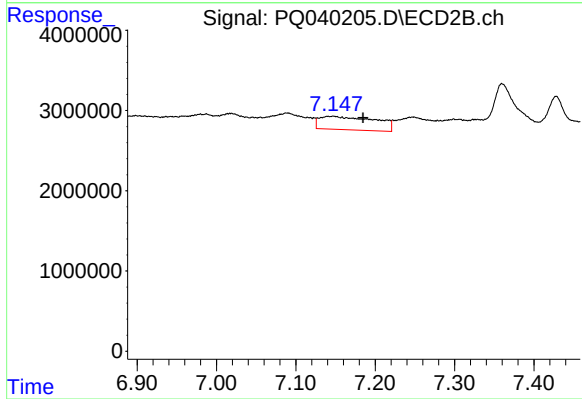
R.T.: 6.763 min
Delta R.T.: 0.034 min
Response: 943530
Conc: 8.54 ng/ml



#25 AR-1248-5

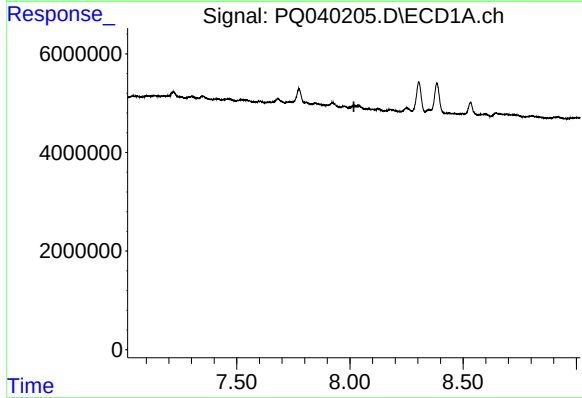
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



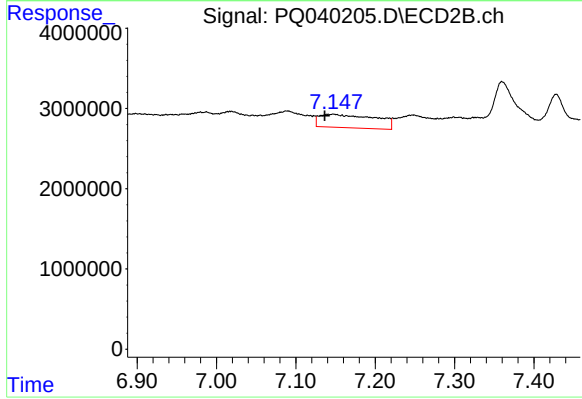
#25 AR-1248-5

R.T.: 7.147 min
Delta R.T.: -0.038 min
Response: 8188419
Conc: 72.12 ng/ml



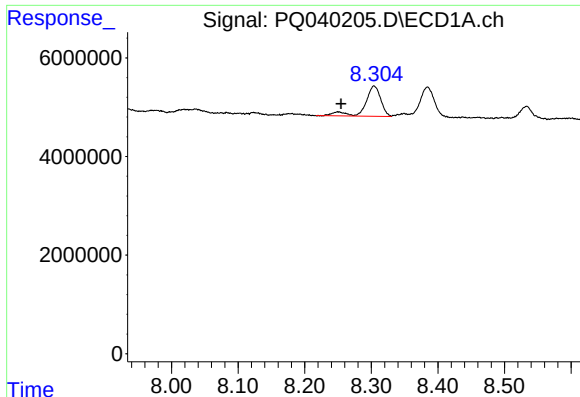
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.



#26 AR-1254-1

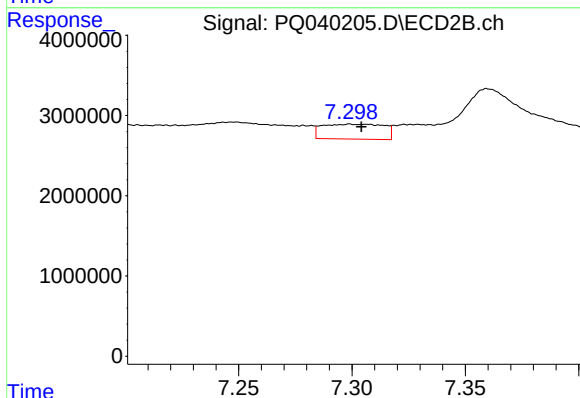
R.T.: 7.147 min
Delta R.T.: 0.010 min
Response: 8188419
Conc: 42.75 ng/ml



#27 AR-1254-2

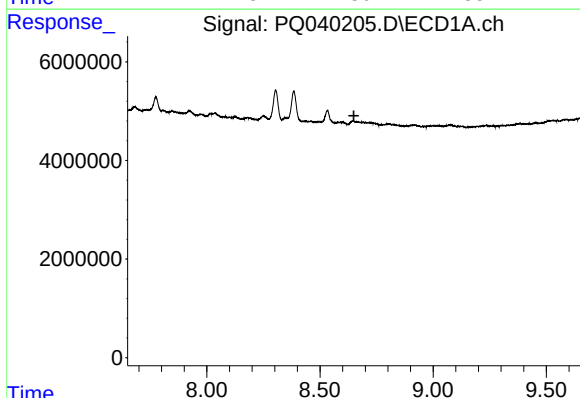
R.T.: 8.304 min
Delta R.T.: 0.050 min
Response: 10058634
Conc: 36.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN9



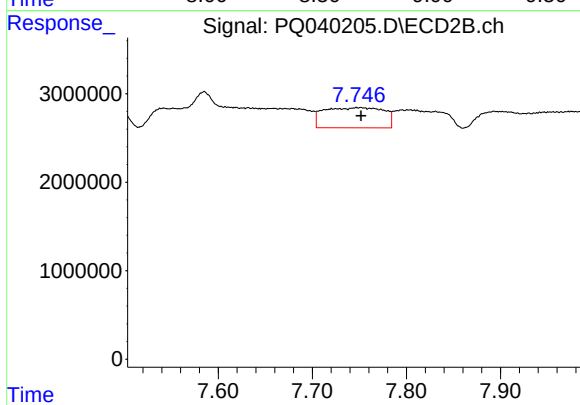
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 3515416
Conc: 20.23 ng/ml



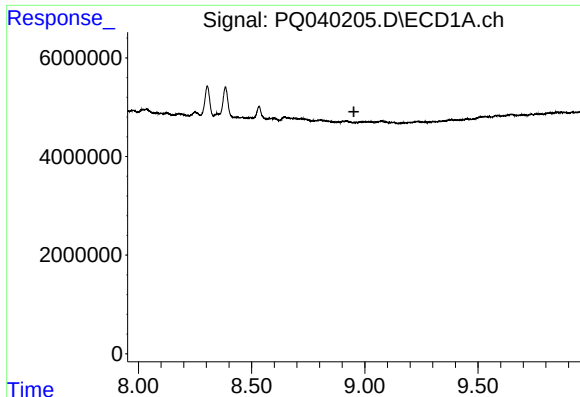
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.



#28 AR-1254-3

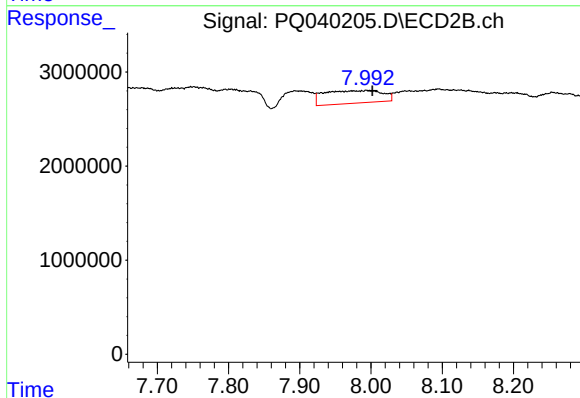
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 10143318
Conc: 35.10 ng/ml



#29 AR-1254-4

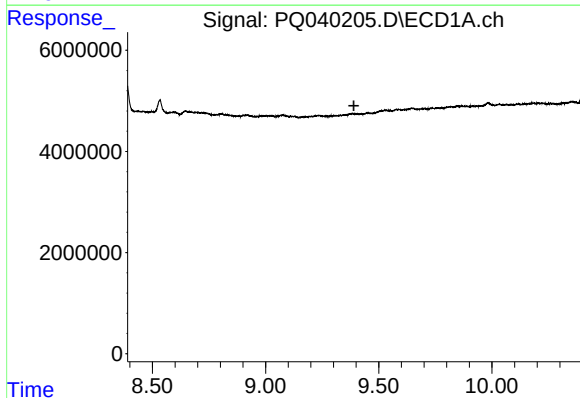
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



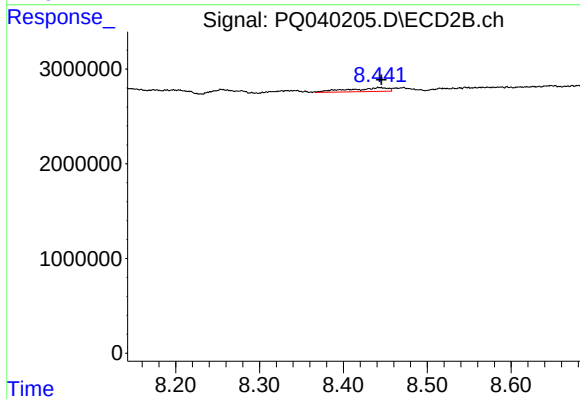
#29 AR-1254-4

R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 7688167
Conc: 43.06 ng/ml



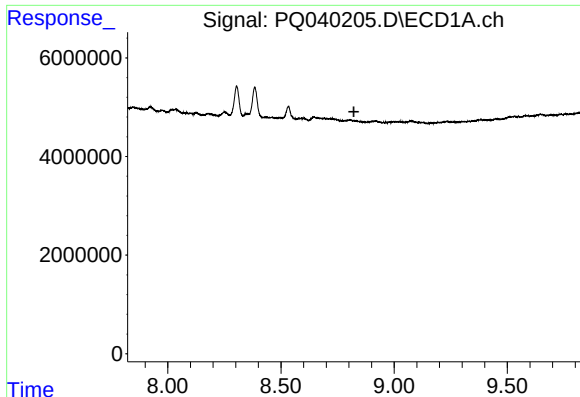
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

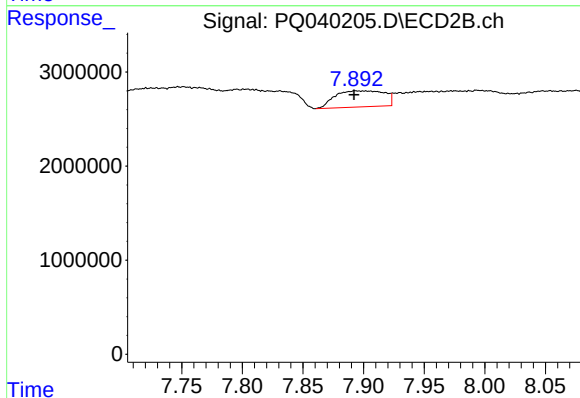
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 1286176
Conc: 4.99 ng/ml



#31 AR-1260-1

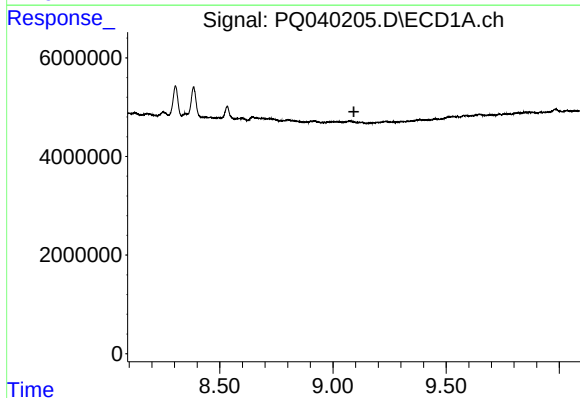
R.T.: 0.000 min
Exp R.T. : 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



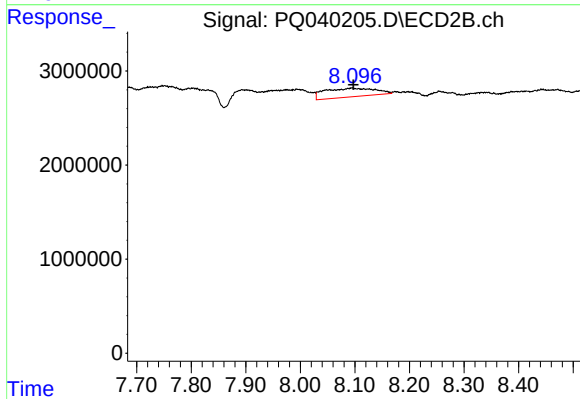
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 4858646
Conc: 17.72 ng/ml



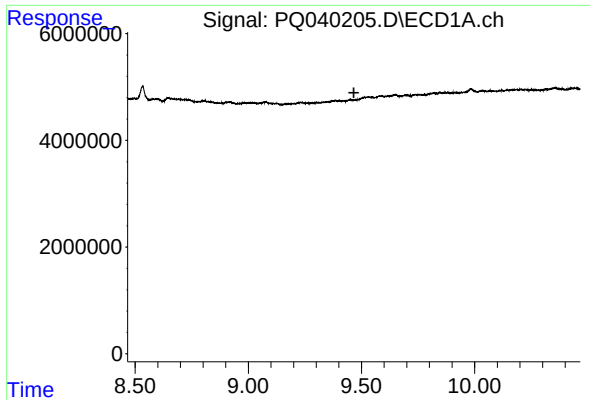
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.



#32 AR-1260-2

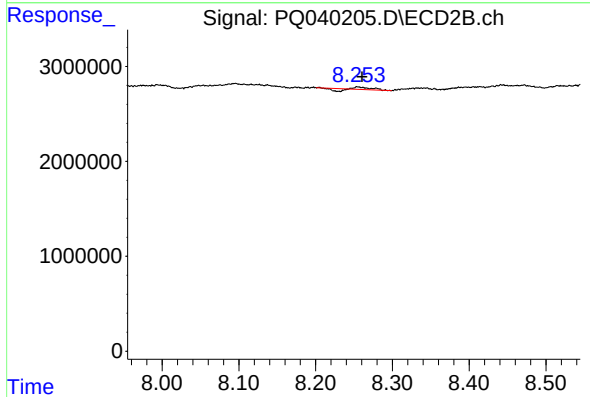
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 5861055
Conc: 16.94 ng/ml



#33 AR-1260-3

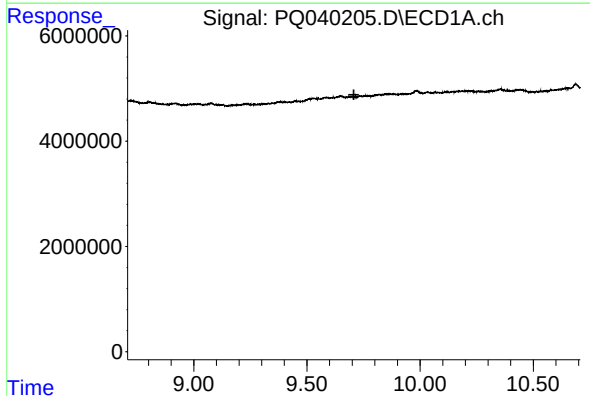
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



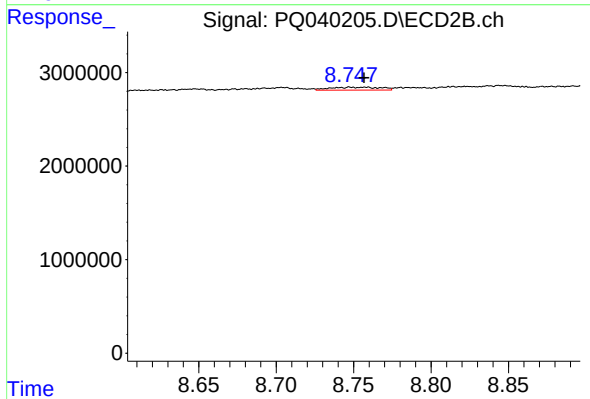
#33 AR-1260-3

R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 157276
Conc: 0.49 ng/ml



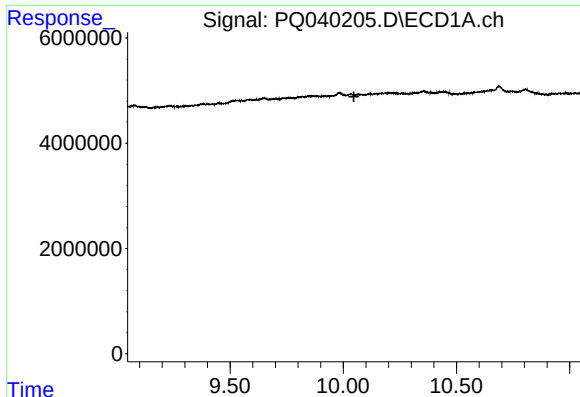
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.



#34 AR-1260-4

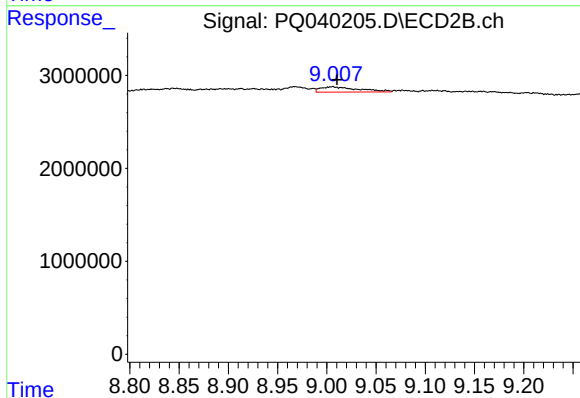
R.T.: 8.748 min
Delta R.T.: -0.009 min
Response: 697925
Conc: 2.57 ng/ml



#35 AR-1260-5

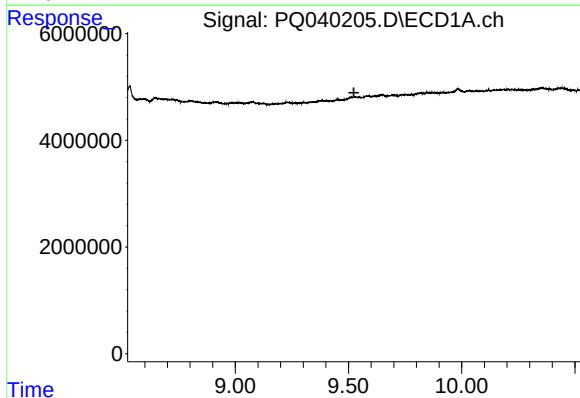
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



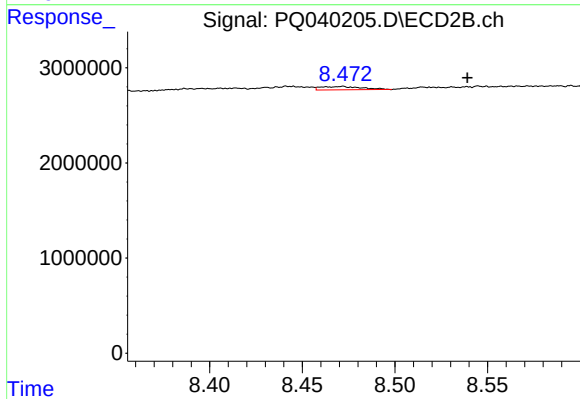
#35 AR-1260-5

R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 1537002
Conc: 2.29 ng/ml



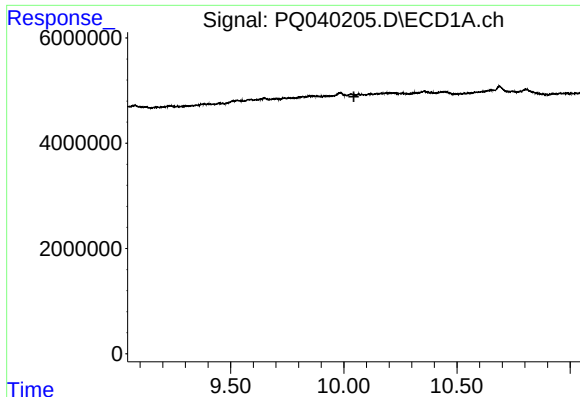
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

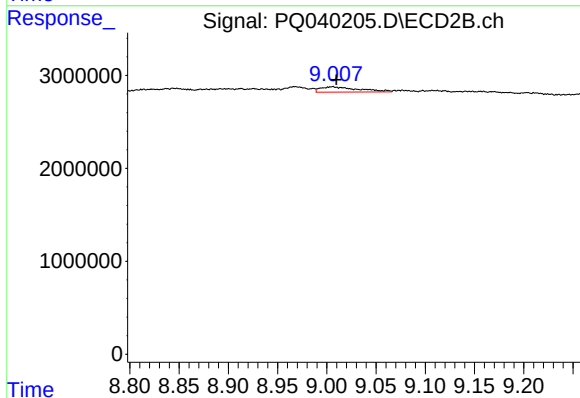
R.T.: 8.471 min
Delta R.T.: -0.068 min
Response: 530116
Conc: 4.67 ng/ml



#37 AR-1262-2

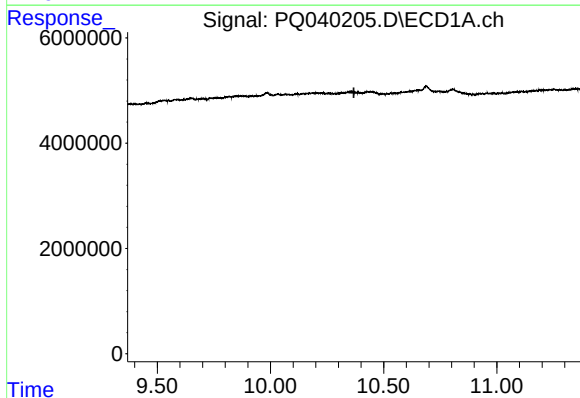
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



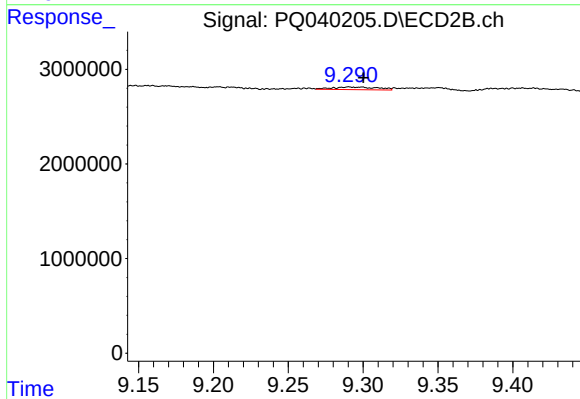
#37 AR-1262-2

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 1537002
Conc: 3.10 ng/ml



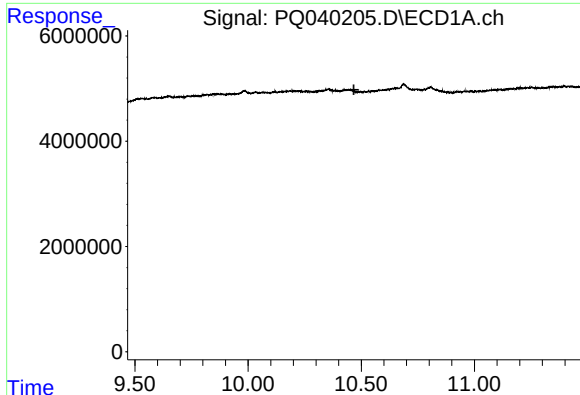
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

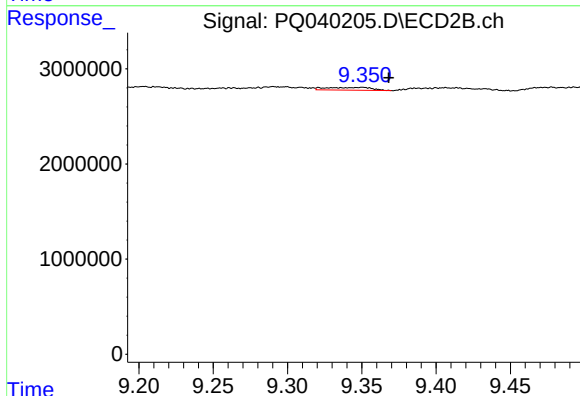
R.T.: 9.291 min
Delta R.T.: -0.009 min
Response: 585837
Conc: 2.79 ng/ml



#39 AR-1262-4

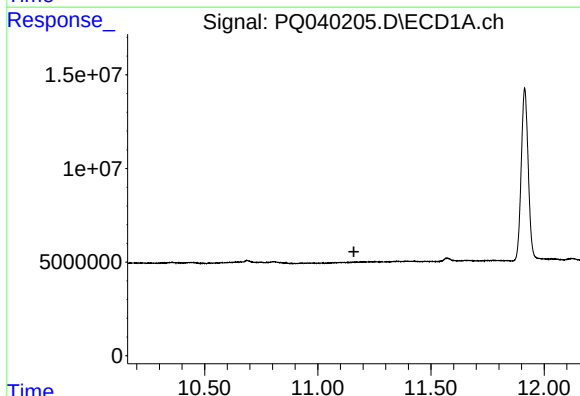
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



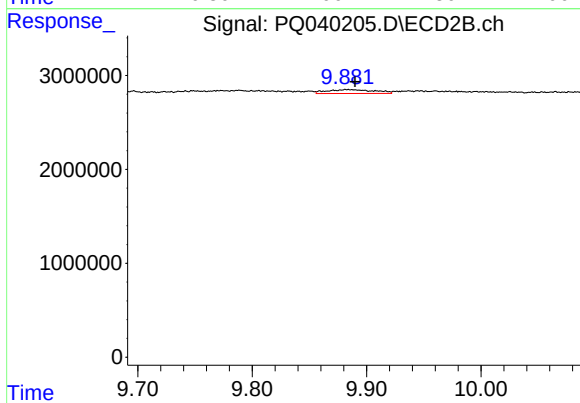
#39 AR-1262-4

R.T.: 9.350 min
Delta R.T.: -0.018 min
Response: 618018
Conc: 1.63 ng/ml



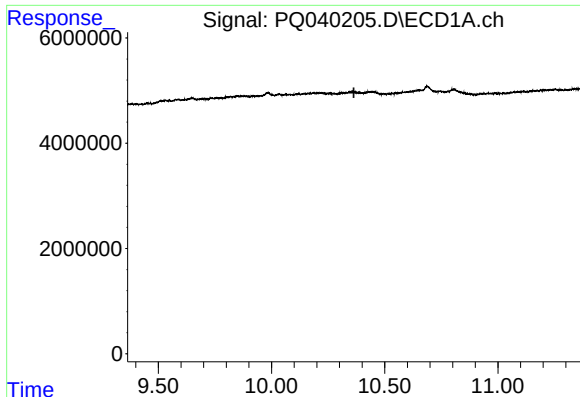
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

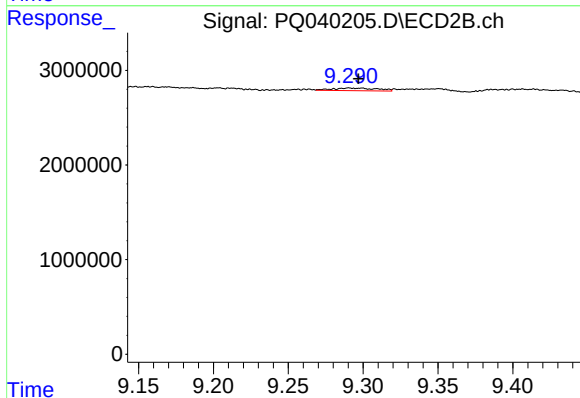
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 1171495
Conc: 7.23 ng/ml



#41 AR-1268-1

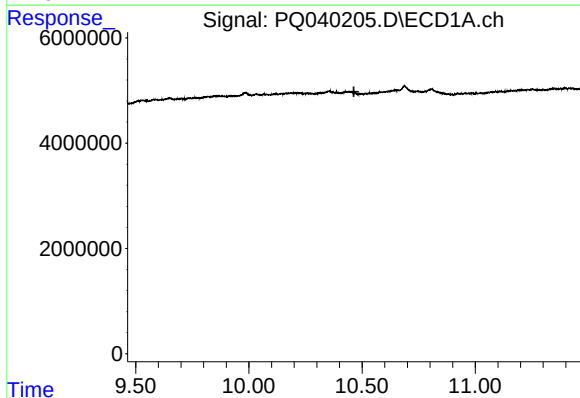
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



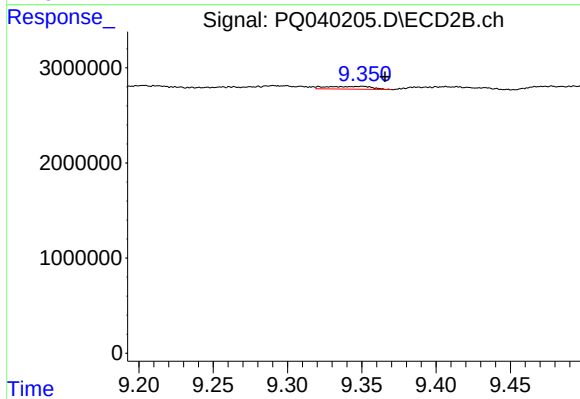
#41 AR-1268-1

R.T.: 9.291 min
Delta R.T.: -0.006 min
Response: 585837
Conc: 1.28 ng/ml



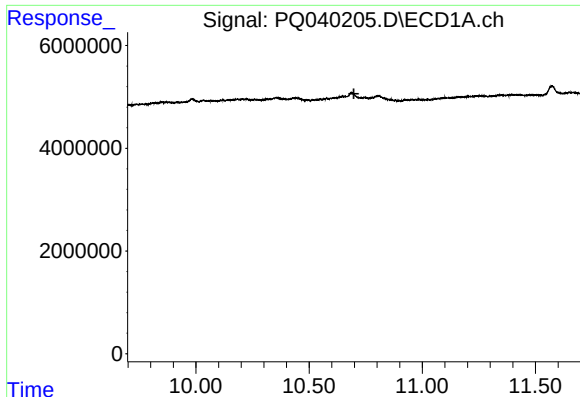
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.



#42 AR-1268-2

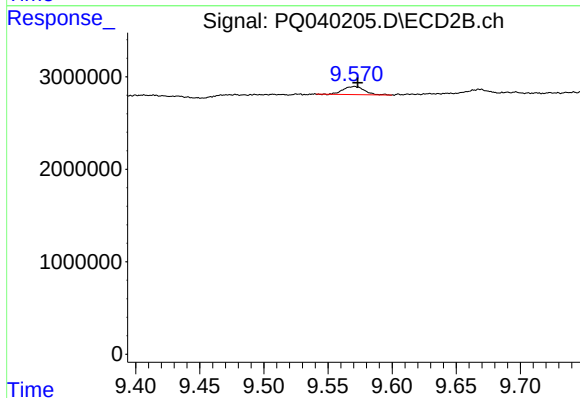
R.T.: 9.350 min
Delta R.T.: -0.016 min
Response: 618018
Conc: 1.41 ng/ml



#43 AR-1268-3

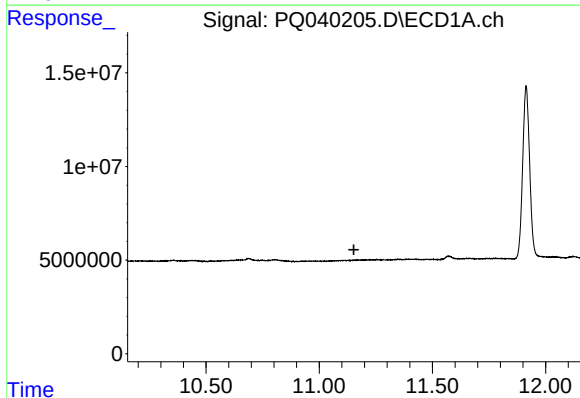
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



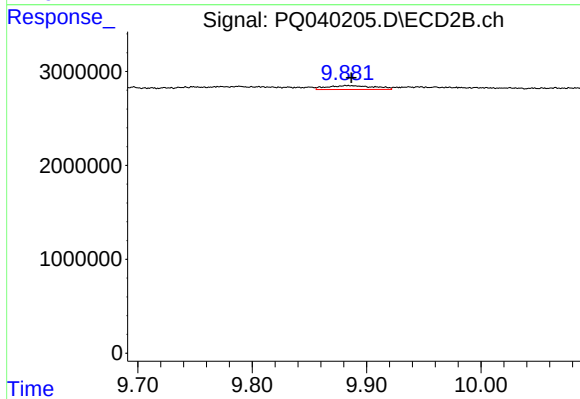
#43 AR-1268-3

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 1006075
Conc: 2.68 ng/ml



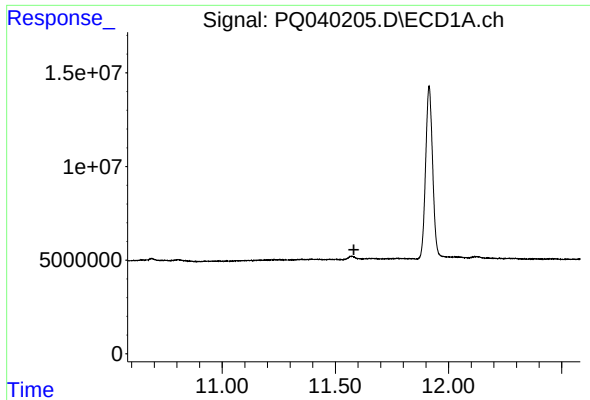
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

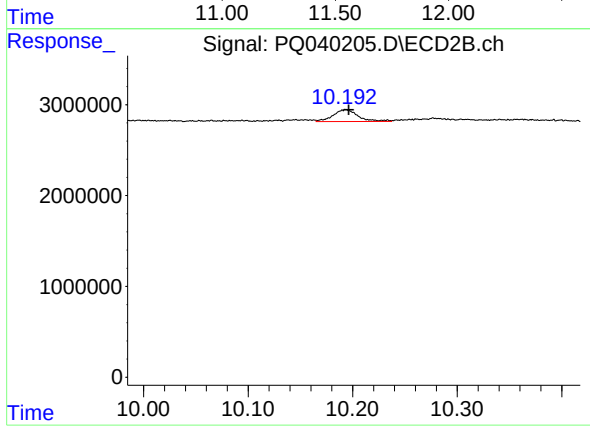
R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 1171495
Conc: 8.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN9



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: -0.003 min
Response: 2151702
Conc: 1.82 ng/ml