

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 18:21
 Operator : SM\AJ
 Sample : K3021-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:10:14 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...	5.604	4.737	41634367	27383790	12.709	12.750
2)	SA Decachlor...	11.918	10.463	111.9E6	57363015	15.659	13.796
Target Compounds							
4)	L1 AR-1016-2	0.000	6.235	0	55607	N.D.	0.288 #
5)	L1 AR-1016-3	0.000	6.415	0	204232	N.D.	1.894 #
6)	L1 AR-1016-4	0.000	6.472	0	234645	N.D.	2.756 #
7)	L1 AR-1016-5	0.000	6.707	0	144199	N.D.	1.252 #
8)	L2 AR-1221-1	0.000	5.029	0	592194	N.D.	24.164 #
9)	L2 AR-1221-2	0.000	5.155	0	878162	N.D.	53.916 #
10)	L2 AR-1221-3	0.000	5.265	0	85916	N.D.	1.413 #
11)	L3 AR-1232-1	0.000	5.265	0	85916	N.D.	1.875 #
12)	L3 AR-1232-2	0.000	6.235	0	55607	N.D.	0.927 #
13)	L3 AR-1232-3	0.000	6.415	0	204232	N.D.	5.807 #
14)	L3 AR-1232-4	0.000	6.520	0	321763	N.D.	10.889 #
15)	L3 AR-1232-5	0.000	6.707	0	144199	N.D.	4.790 #
17)	L4 AR-1242-2	0.000	6.235	0	55607	N.D.	0.522 #
18)	L4 AR-1242-3	0.000	6.415	0	204232	N.D.	3.386 #
19)	L4 AR-1242-4	0.000	6.520	0	321763	N.D.	5.399 #
20)	L4 AR-1242-5	0.000	7.131	0	3002847	N.D.	37.262 #
22)	L5 AR-1248-2	0.000	6.472	0	234645	N.D.	2.669 #
23)	L5 AR-1248-3	0.000	6.520	0	321763	N.D.	3.556 #
24)	L5 AR-1248-4	0.000	6.707	0	144199	N.D.	1.306 #
25)	L5 AR-1248-5	0.000	7.211	0	1073127	N.D.	9.452 #
26)	L6 AR-1254-1	0.000	7.131	0	3002847	N.D.	15.678 #
27)	L6 AR-1254-2	8.251	7.300	10733994	2970490	38.813	17.098 #
28)	L6 AR-1254-3	0.000	7.747	0	5198353	N.D.	17.988 #
29)	L6 AR-1254-4	0.000	7.997	0	3919338	N.D.	21.951 #
30)	L6 AR-1254-5	0.000	8.442	0	4324556	N.D.	16.786 #
31)	L7 AR-1260-1	0.000	7.889	0	6643035	N.D.	24.232 #
32)	L7 AR-1260-2	0.000	8.093	0	3924478	N.D.	11.345 #
33)	L7 AR-1260-3	0.000	8.255	0	1897021	N.D.	5.915 #
34)	L7 AR-1260-4	0.000	8.754	0	734873	N.D.	2.705 #
35)	L7 AR-1260-5	0.000	9.005	0	2816530	N.D.	4.190 #
36)	L8 AR-1262-1	0.000	8.538	0	1448581	N.D.	12.758 #
37)	L8 AR-1262-2	0.000	9.005	0	2816530	N.D.	5.677 #
38)	L8 AR-1262-3	0.000	9.294	0	635740	N.D.	3.024 #
39)	L8 AR-1262-4	0.000	9.363	0	1355006	N.D.	3.579 #
40)	L8 AR-1262-5	0.000	9.886	0	511297	N.D.	3.154 #
41)	L9 AR-1268-1	0.000	9.294	0	635740	N.D.	1.393 #
42)	L9 AR-1268-2	0.000	9.363	0	1355006	N.D.	3.099 #
43)	L9 AR-1268-3	0.000	9.572	0	966975	N.D.	2.576 #
44)	L9 AR-1268-4	0.000	9.886	0	511297	N.D.	3.711 #

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 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
45) L9	AR-1268-5	0.000	10.195	0	1406254	N.D.	1.192 #

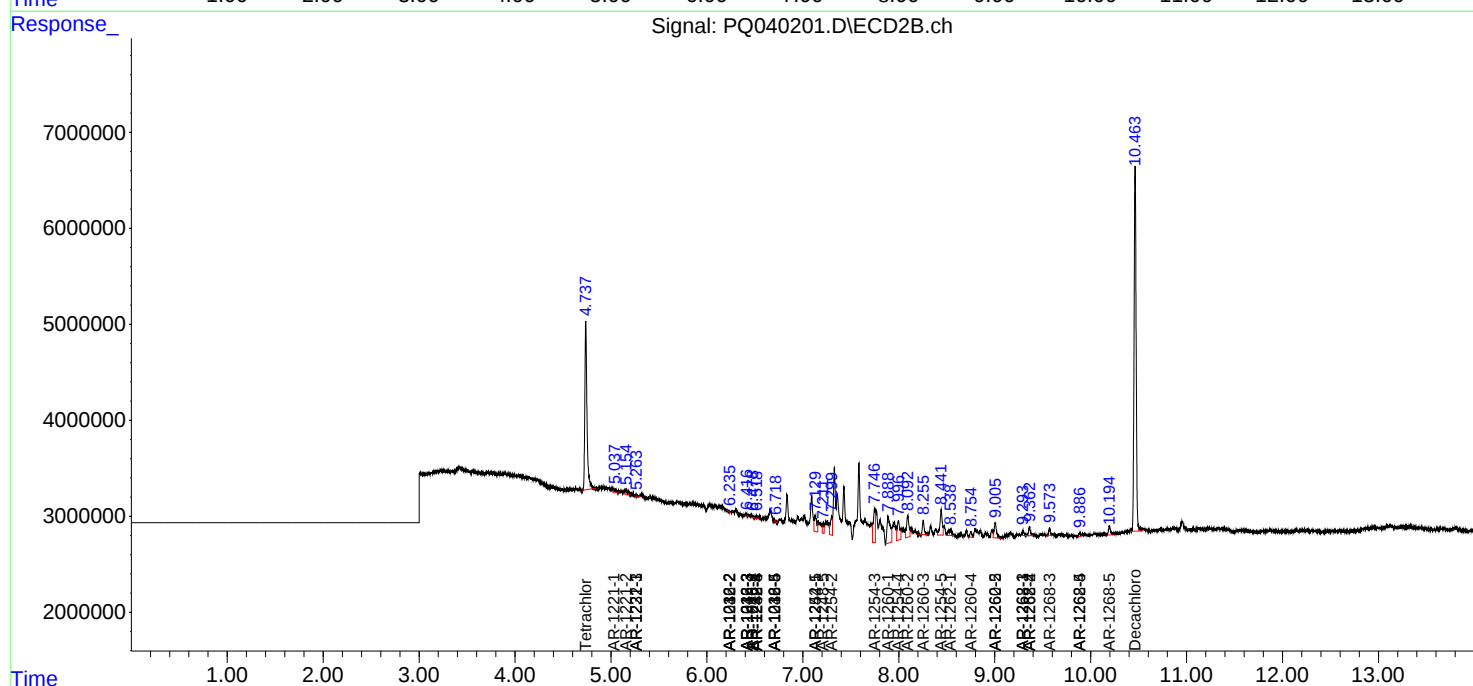
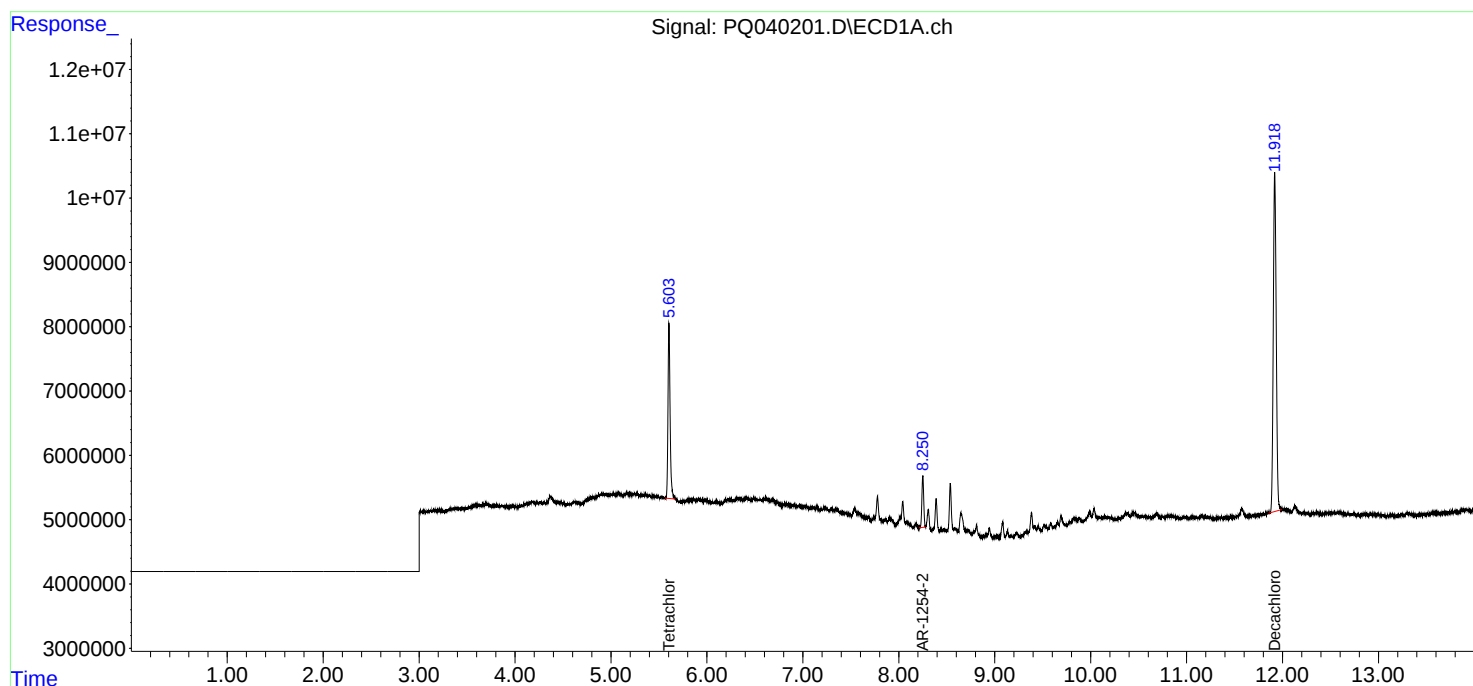
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

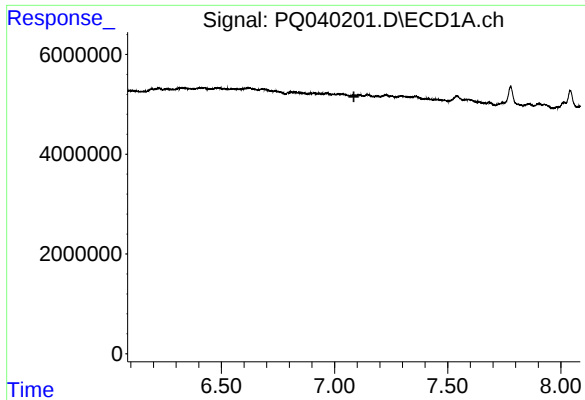
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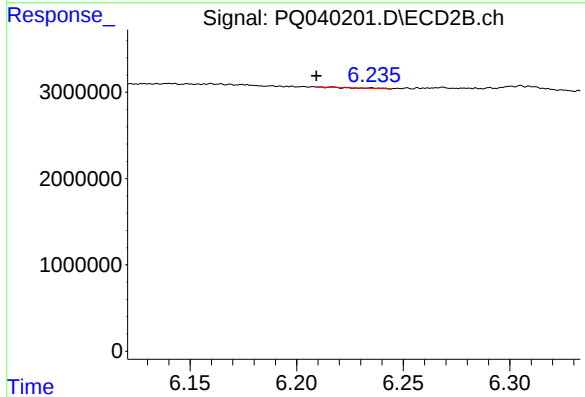




#4 AR-1016-2

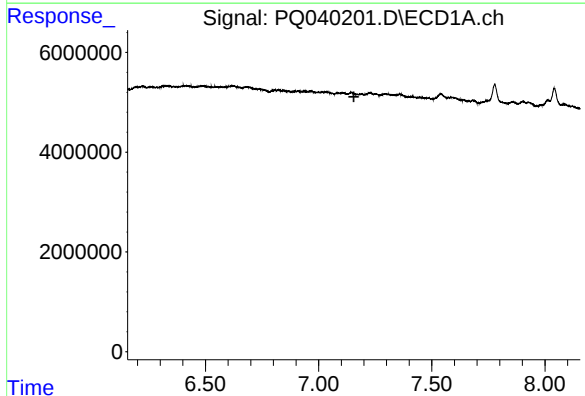
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



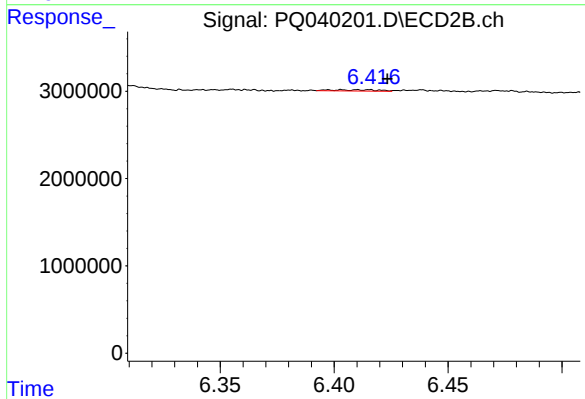
#4 AR-1016-2

R.T.: 6.235 min
Delta R.T.: 0.026 min
Response: 55607
Conc: 0.29 ng/ml



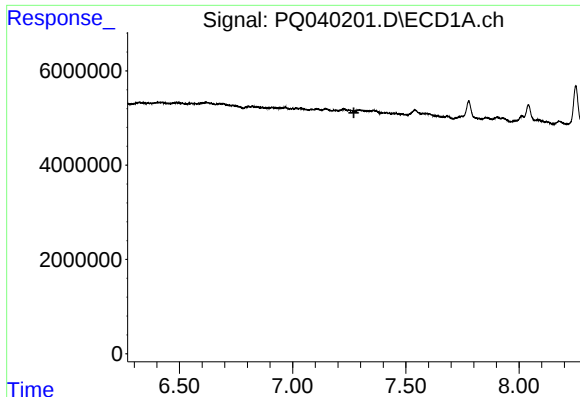
#5 AR-1016-3

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



#5 AR-1016-3

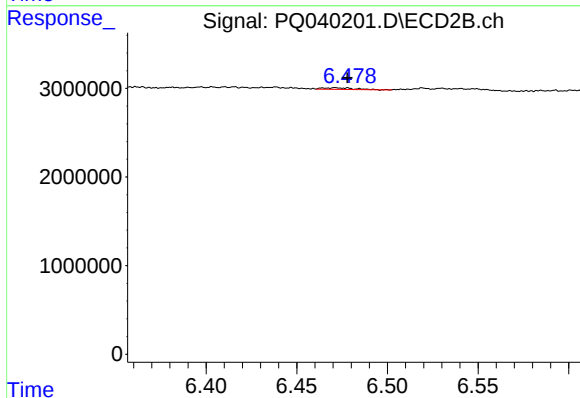
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 204232
Conc: 1.89 ng/ml



#6 AR-1016-4

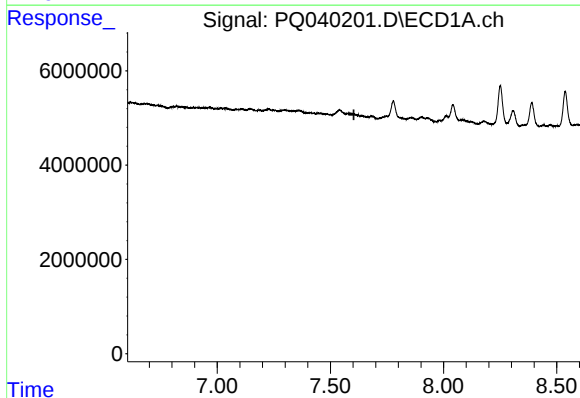
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



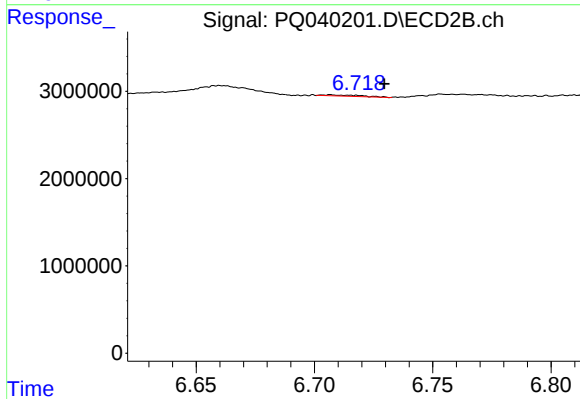
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 234645
Conc: 2.76 ng/ml



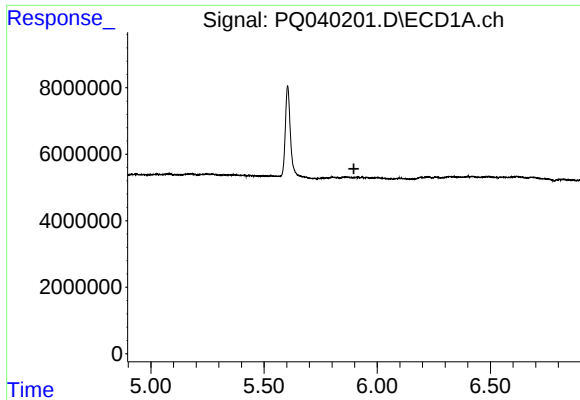
#7 AR-1016-5

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



#7 AR-1016-5

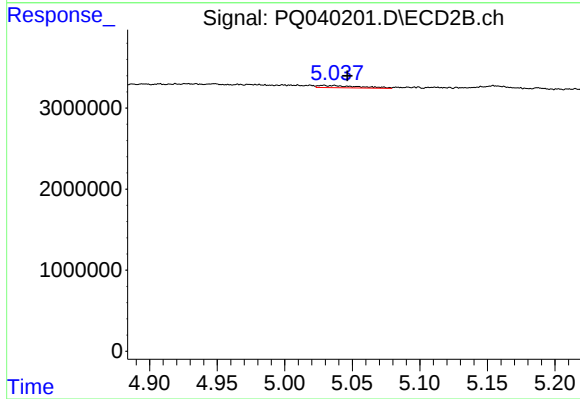
R.T.: 6.707 min
Delta R.T.: -0.023 min
Response: 144199
Conc: 1.25 ng/ml



#8 AR-1221-1

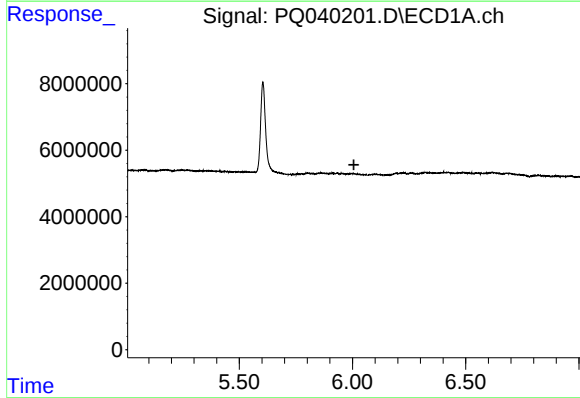
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



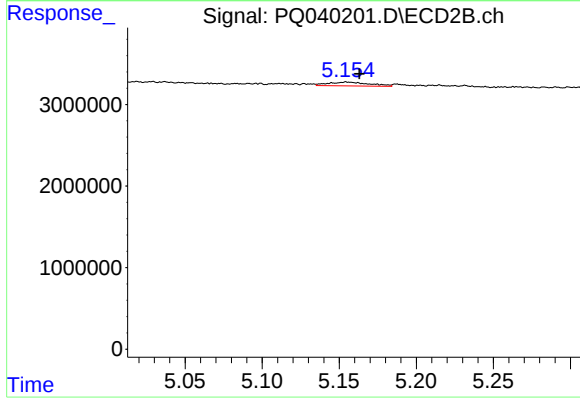
#8 AR-1221-1

R.T.: 5.029 min
Delta R.T.: -0.018 min
Response: 592194
Conc: 24.16 ng/ml



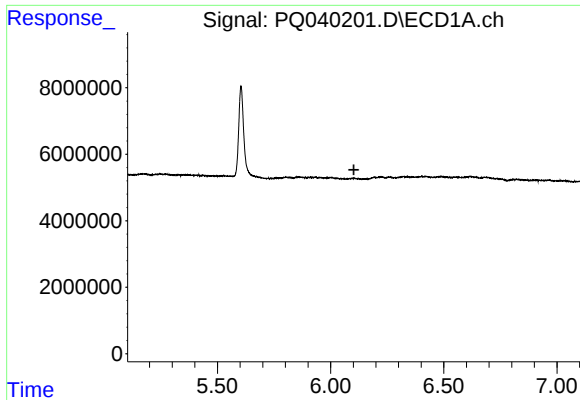
#9 AR-1221-2

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



#9 AR-1221-2

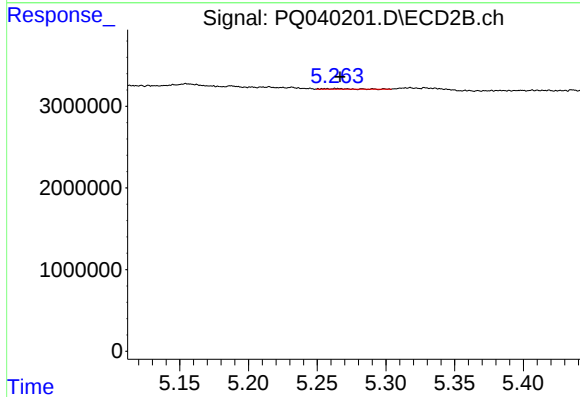
R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: 878162
Conc: 53.92 ng/ml



#10 AR-1221-3

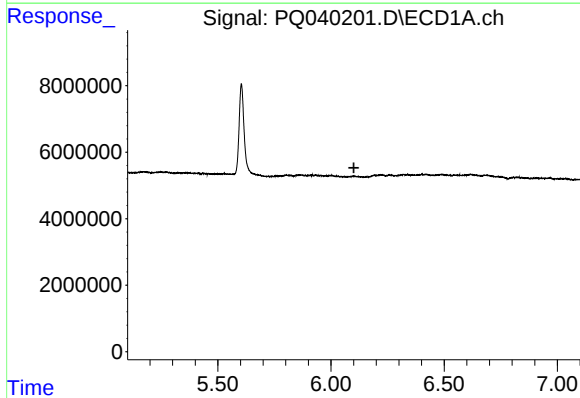
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



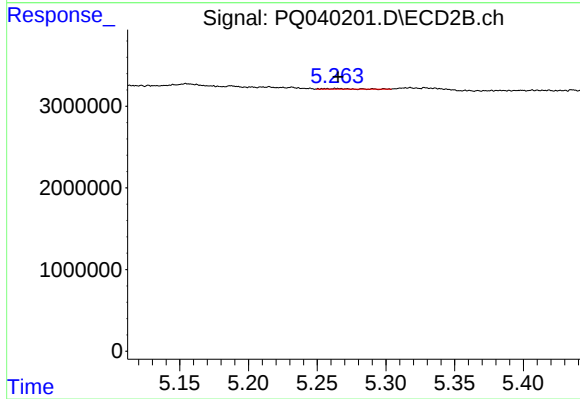
#10 AR-1221-3

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 85916
Conc: 1.41 ng/ml



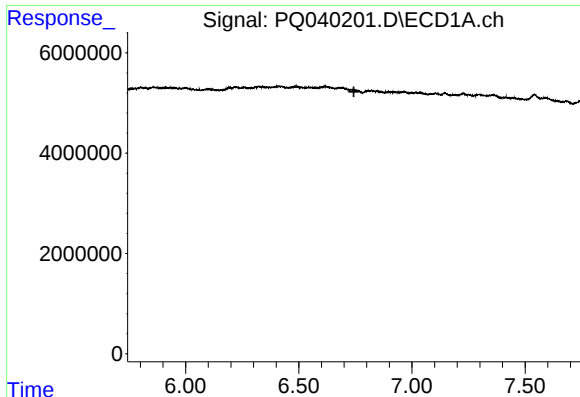
#11 AR-1232-1

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



#11 AR-1232-1

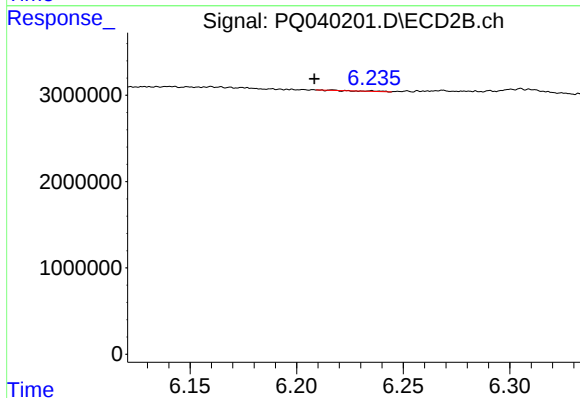
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 85916
Conc: 1.87 ng/ml



#12 AR-1232-2

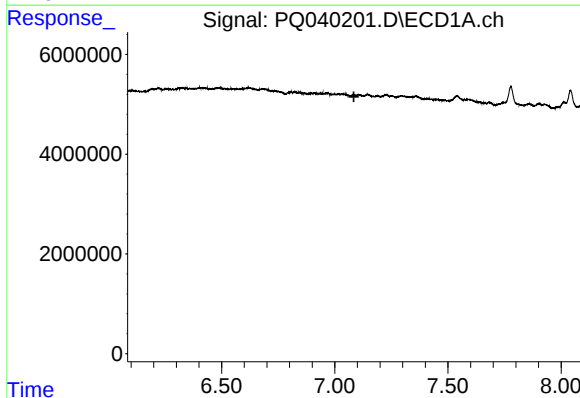
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



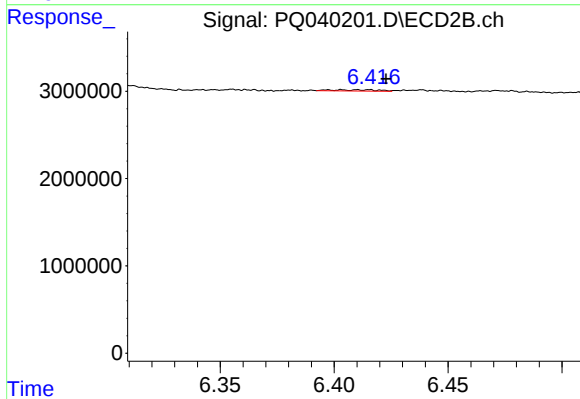
#12 AR-1232-2

R.T.: 6.235 min
Delta R.T.: 0.027 min
Response: 55607
Conc: 0.93 ng/ml



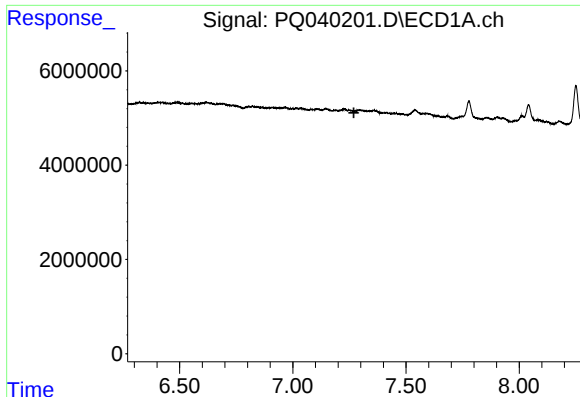
#13 AR-1232-3

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



#13 AR-1232-3

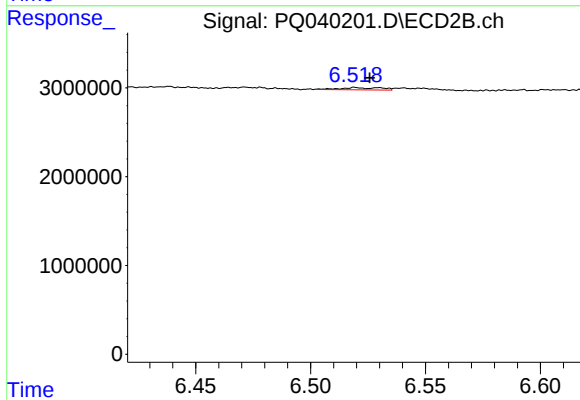
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 204232
Conc: 5.81 ng/ml



#14 AR-1232-4

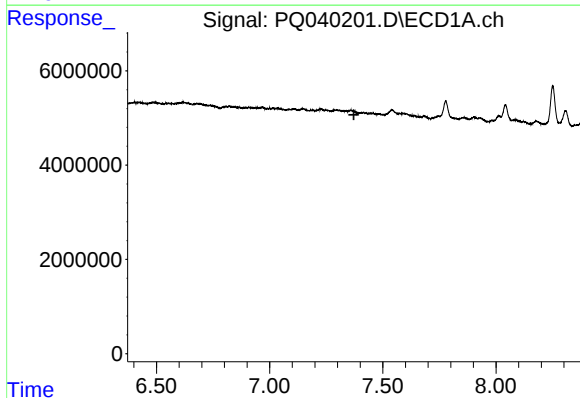
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



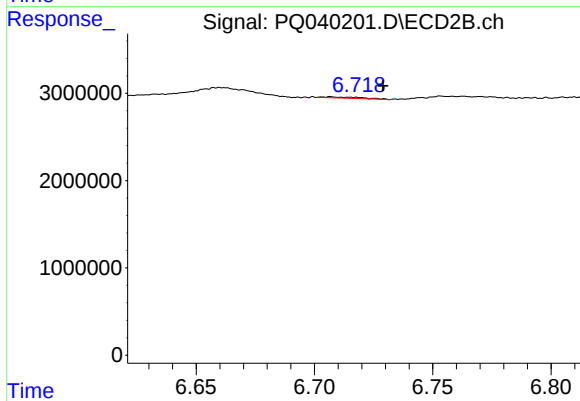
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 321763
Conc: 10.89 ng/ml



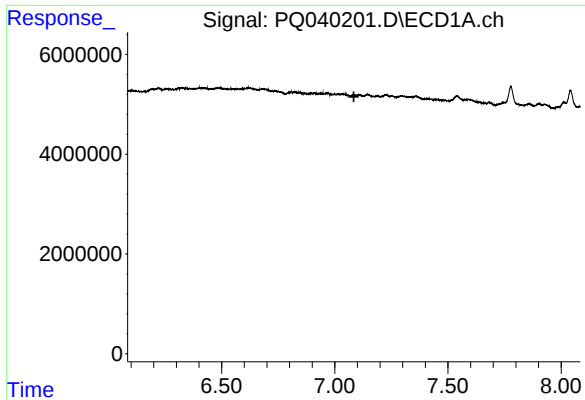
#15 AR-1232-5

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



#15 AR-1232-5

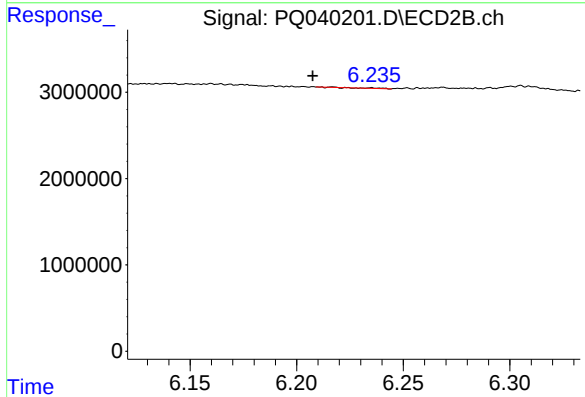
R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 144199
Conc: 4.79 ng/ml



#17 AR-1242-2

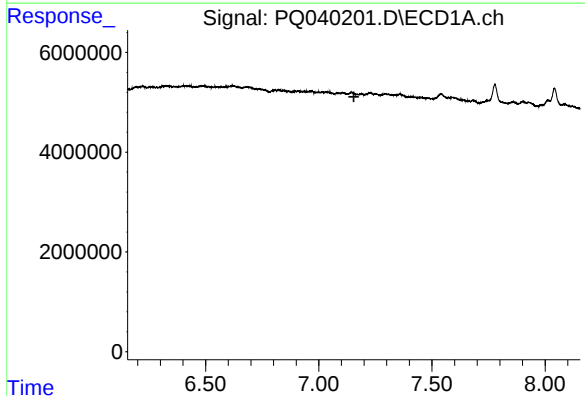
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



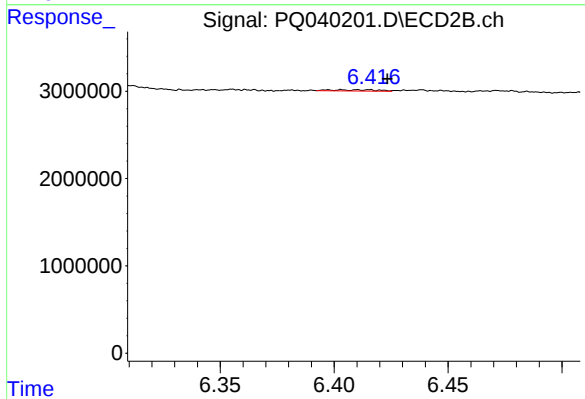
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: 0.028 min
Response: 55607
Conc: 0.52 ng/ml



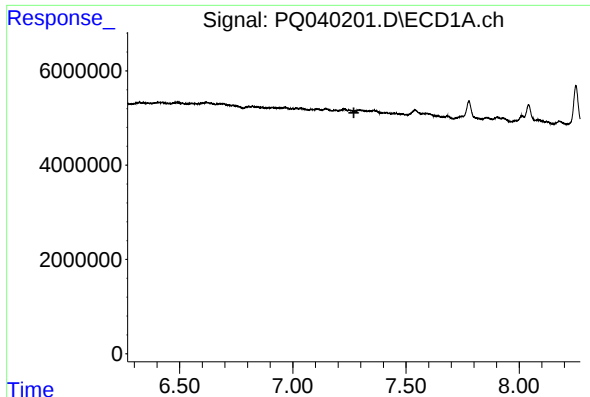
#18 AR-1242-3

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



#18 AR-1242-3

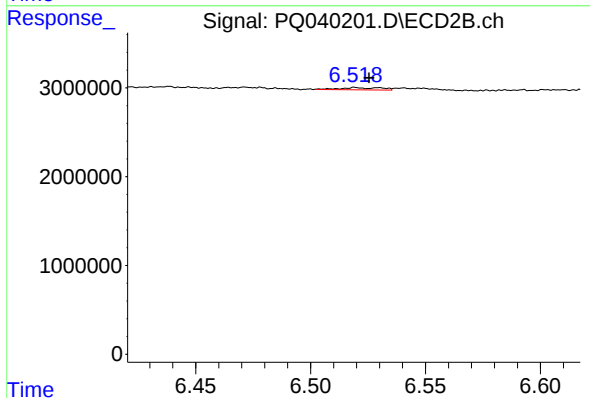
R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 204232
Conc: 3.39 ng/ml



#19 AR-1242-4

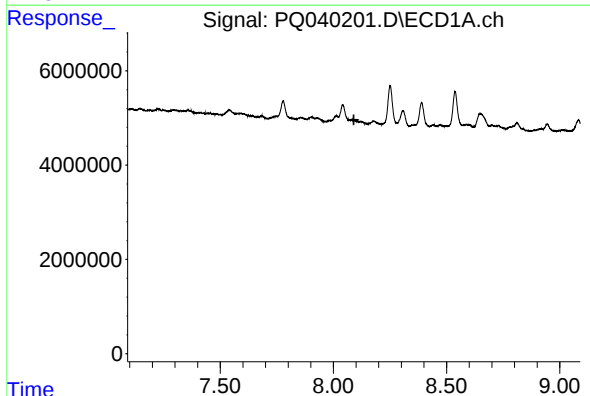
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



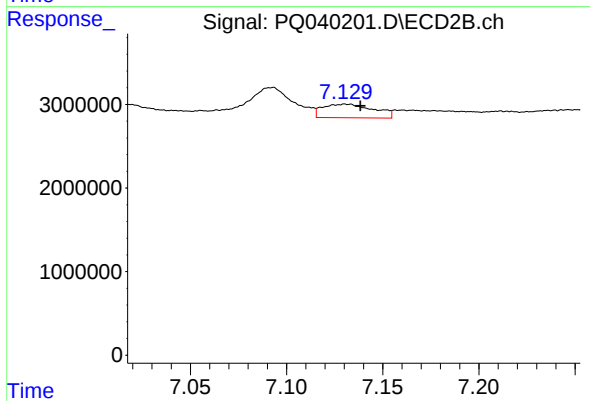
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.006 min
Response: 321763
Conc: 5.40 ng/ml



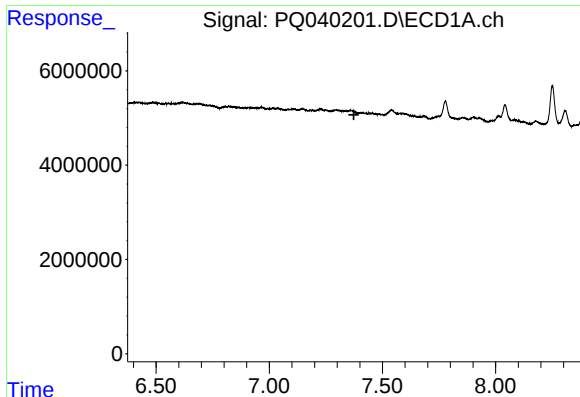
#20 AR-1242-5

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



#20 AR-1242-5

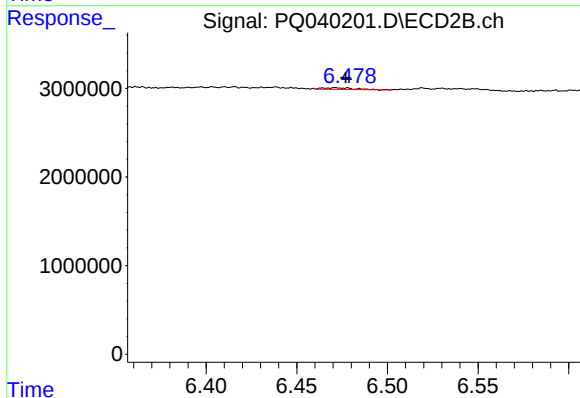
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 3002847
Conc: 37.26 ng/ml



#22 AR-1248-2

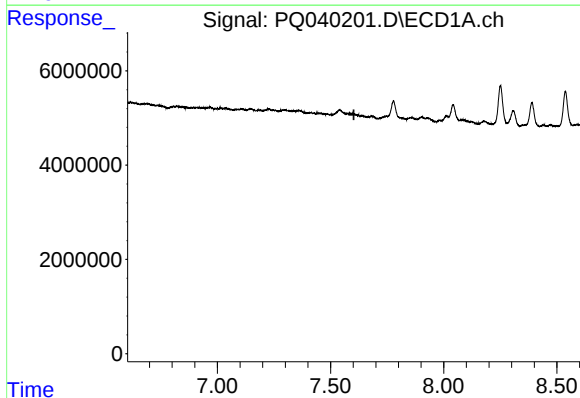
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



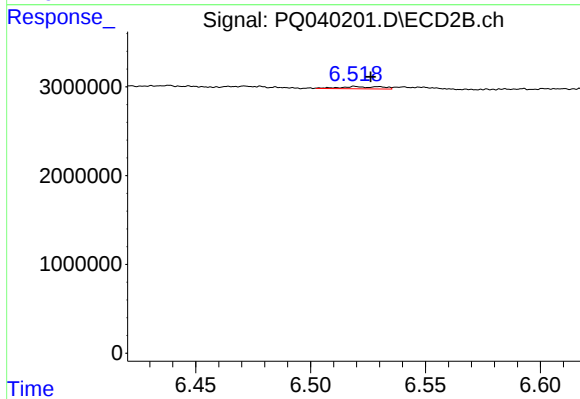
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 234645
Conc: 2.67 ng/ml



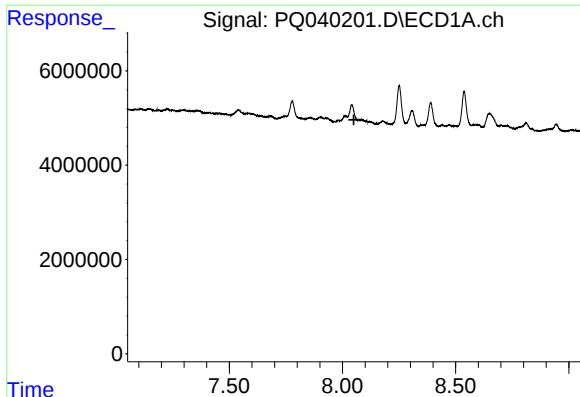
#23 AR-1248-3

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



#23 AR-1248-3

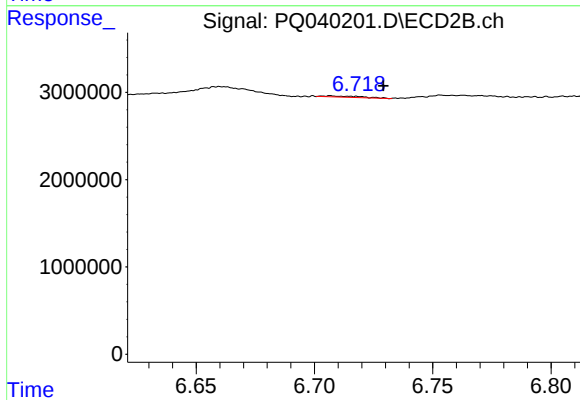
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 321763
Conc: 3.56 ng/ml



#24 AR-1248-4

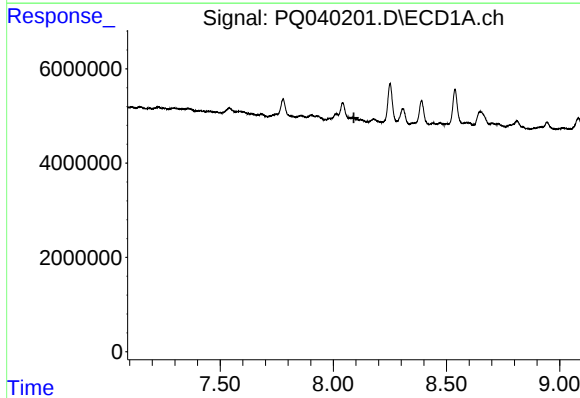
R.T.: 0.000 min
Exp R.T.: 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



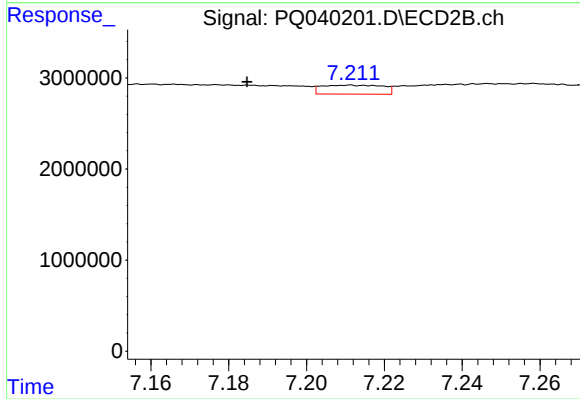
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 144199
Conc: 1.31 ng/ml



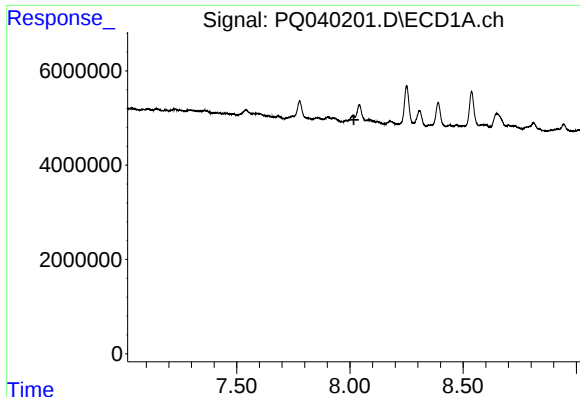
#25 AR-1248-5

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



#25 AR-1248-5

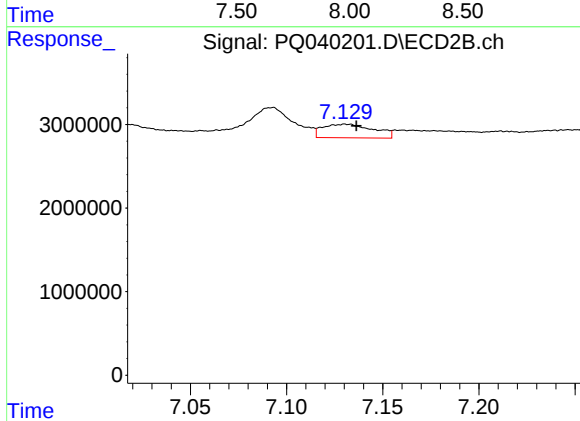
R.T.: 7.211 min
Delta R.T.: 0.026 min
Response: 1073127
Conc: 9.45 ng/ml



#26 AR-1254-1

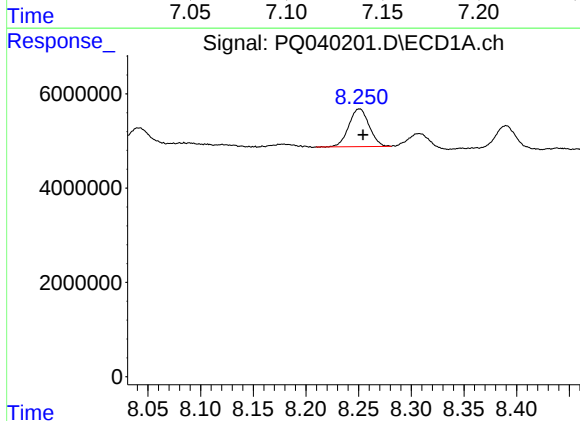
R.T.: 0.000 min
Exp R.T.: 8.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



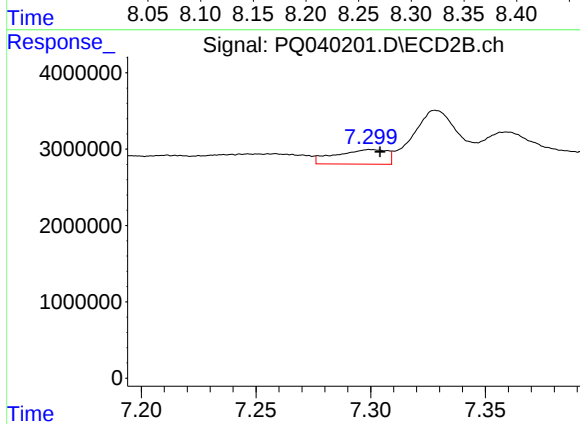
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 3002847
Conc: 15.68 ng/ml



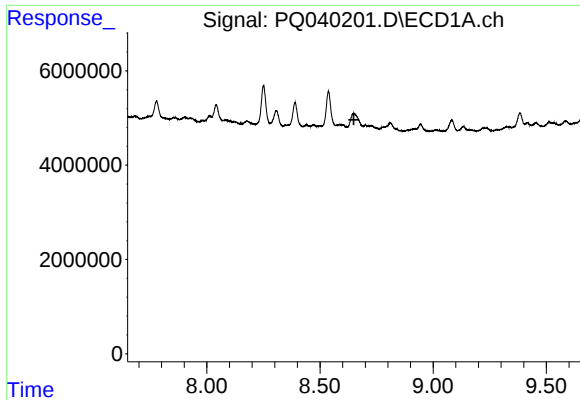
#27 AR-1254-2

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 10733994
Conc: 38.81 ng/ml



#27 AR-1254-2

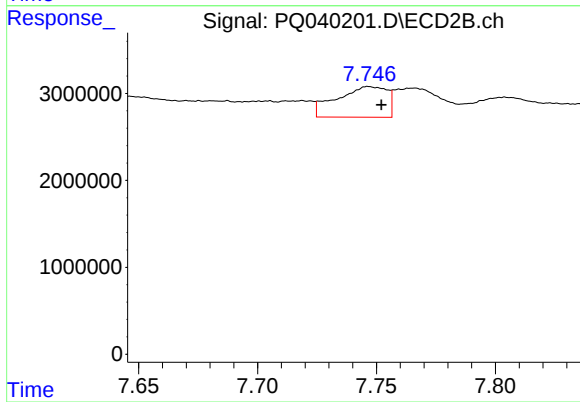
R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 2970490
Conc: 17.10 ng/ml



#28 AR-1254-3

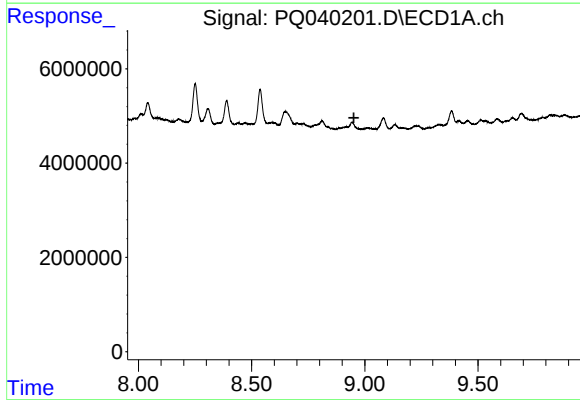
R.T.: 0.000 min
Exp R.T.: 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



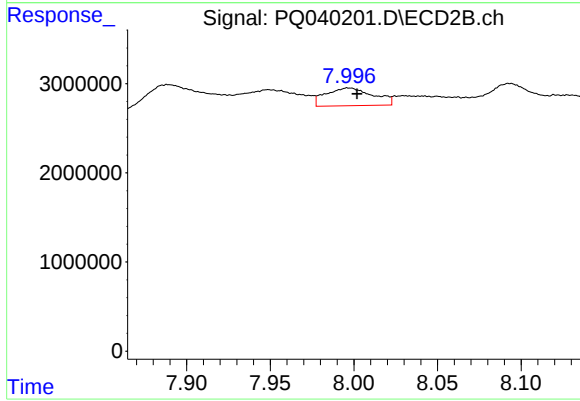
#28 AR-1254-3

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 5198353
Conc: 17.99 ng/ml



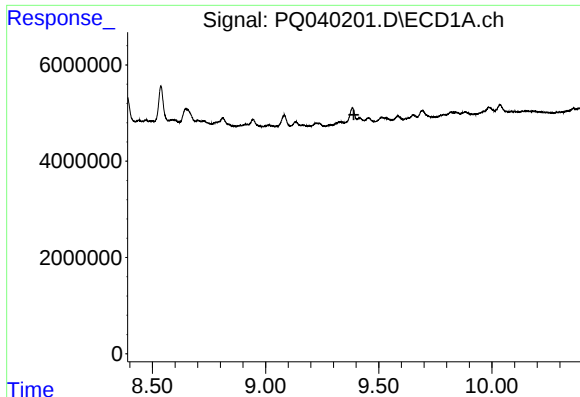
#29 AR-1254-4

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



#29 AR-1254-4

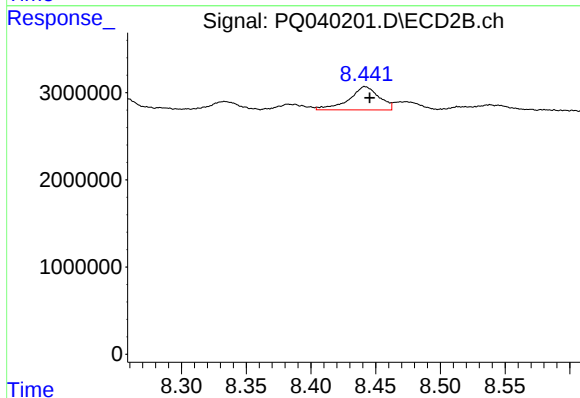
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 3919338
Conc: 21.95 ng/ml



#30 AR-1254-5

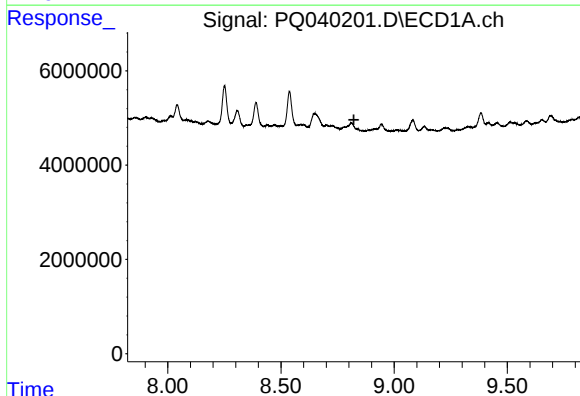
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



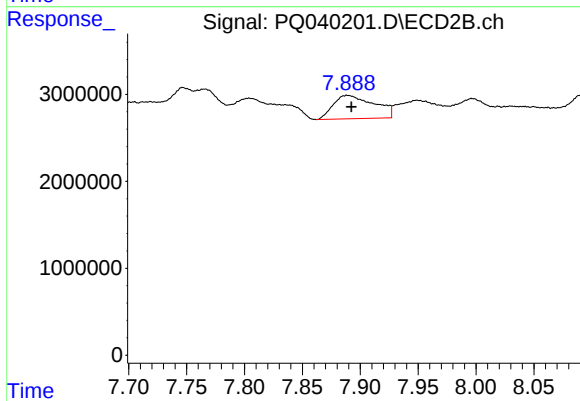
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 4324556
Conc: 16.79 ng/ml



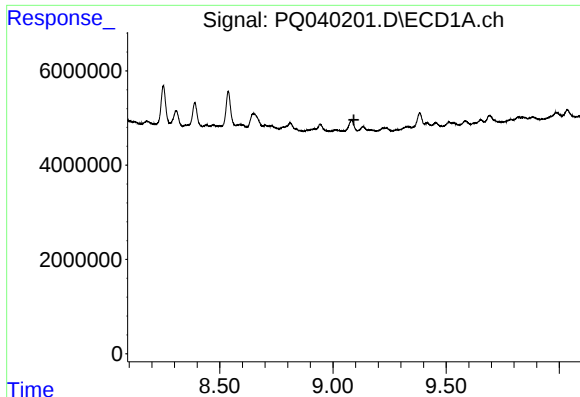
#31 AR-1260-1

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



#31 AR-1260-1

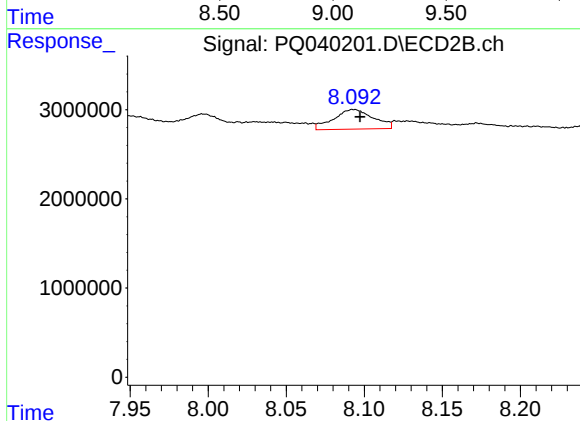
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 6643035
Conc: 24.23 ng/ml



#32 AR-1260-2

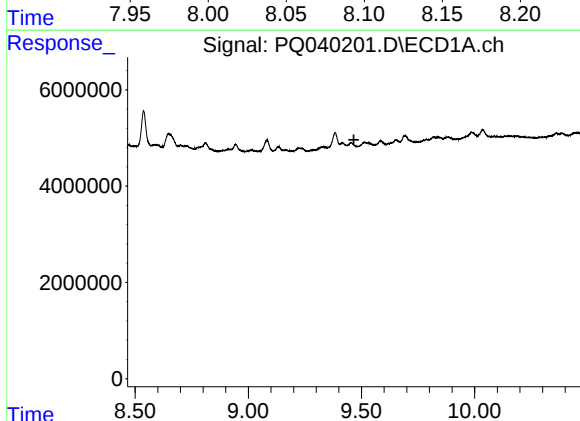
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



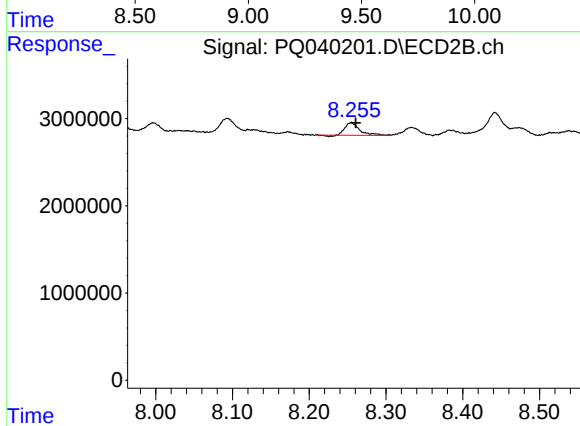
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 3924478
Conc: 11.35 ng/ml



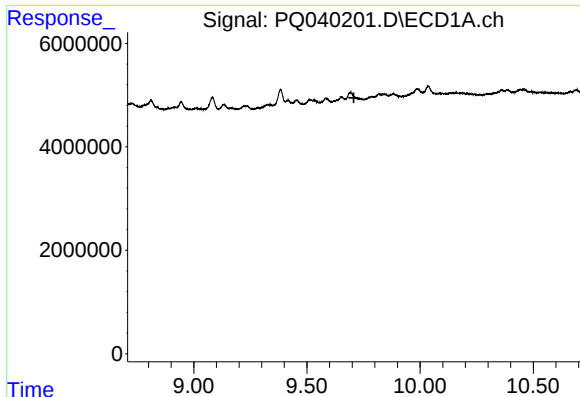
#33 AR-1260-3

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



#33 AR-1260-3

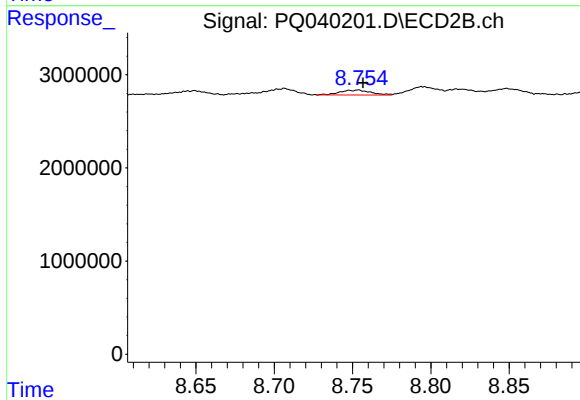
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 1897021
Conc: 5.92 ng/ml



#34 AR-1260-4

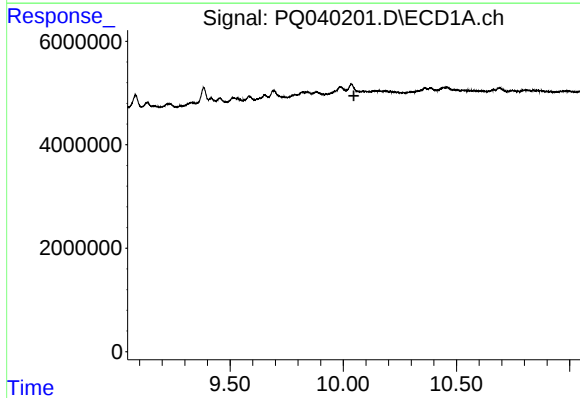
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



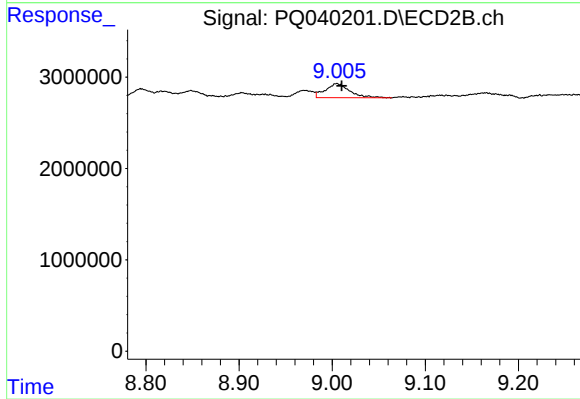
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 734873
Conc: 2.70 ng/ml



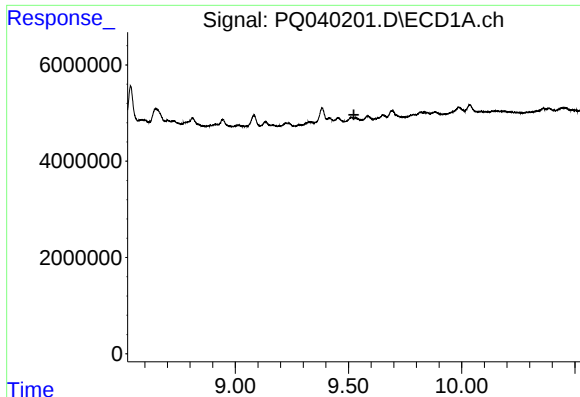
#35 AR-1260-5

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



#35 AR-1260-5

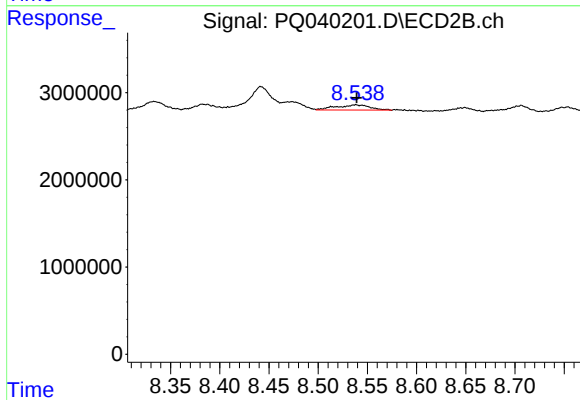
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 2816530
Conc: 4.19 ng/ml



#36 AR-1262-1

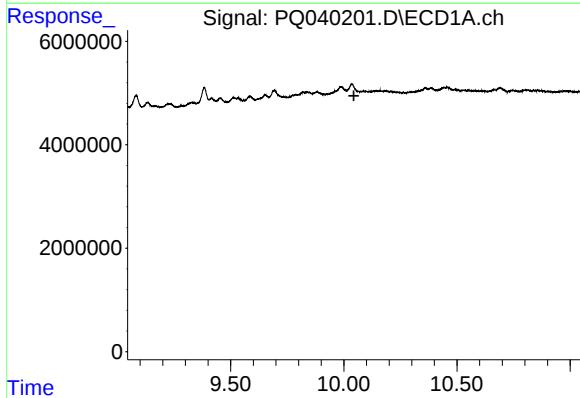
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



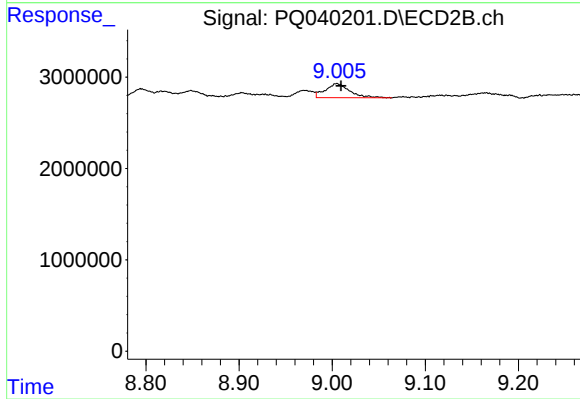
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1448581
Conc: 12.76 ng/ml



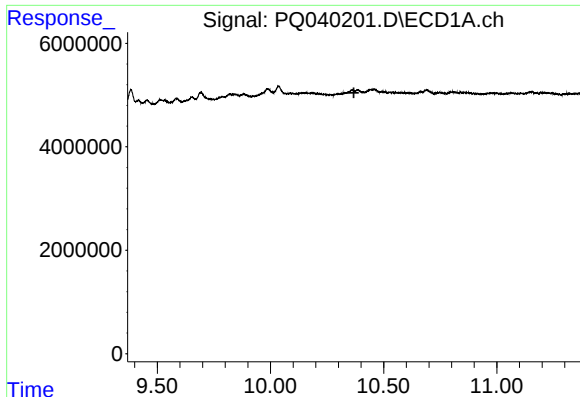
#37 AR-1262-2

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



#37 AR-1262-2

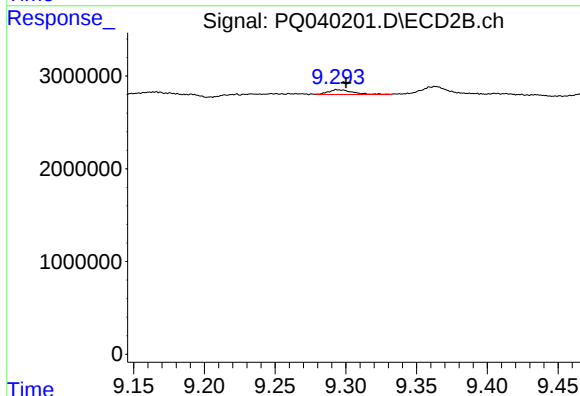
R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 2816530
Conc: 5.68 ng/ml



#38 AR-1262-3

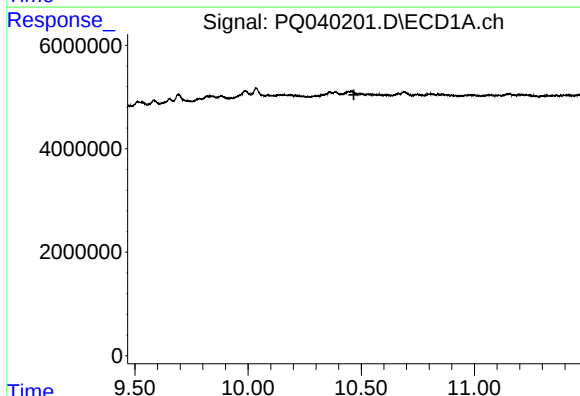
R.T.: 0.000 min
Exp R.T.: 10.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



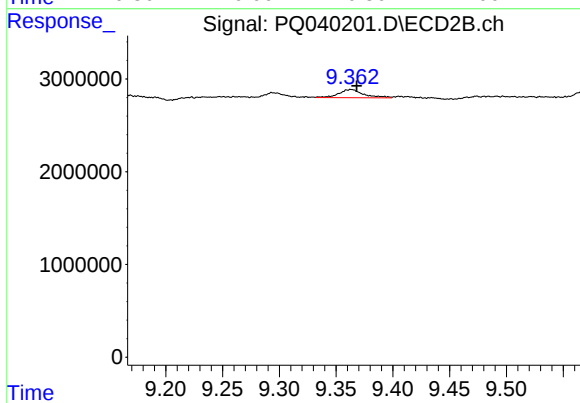
#38 AR-1262-3

R.T.: 9.294 min
Delta R.T.: -0.006 min
Response: 635740
Conc: 3.02 ng/ml



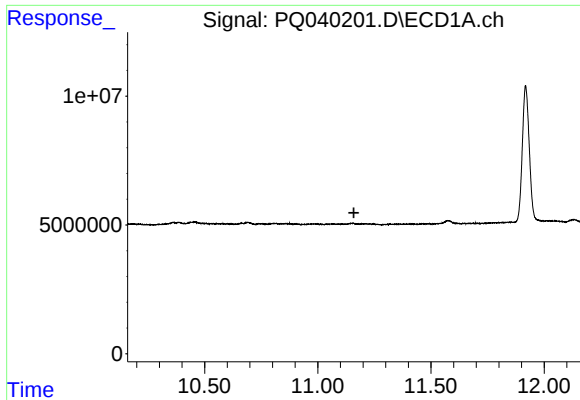
#39 AR-1262-4

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



#39 AR-1262-4

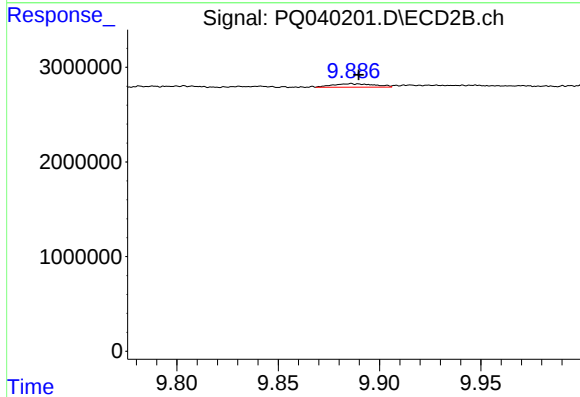
R.T.: 9.363 min
Delta R.T.: -0.005 min
Response: 1355006
Conc: 3.58 ng/ml



#40 AR-1262-5

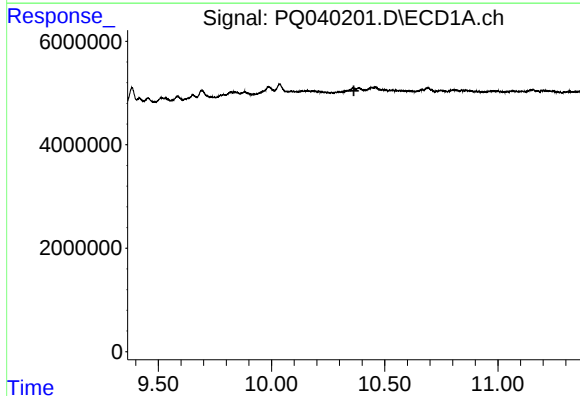
R.T.: 0.000 min
Exp R.T.: 11.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



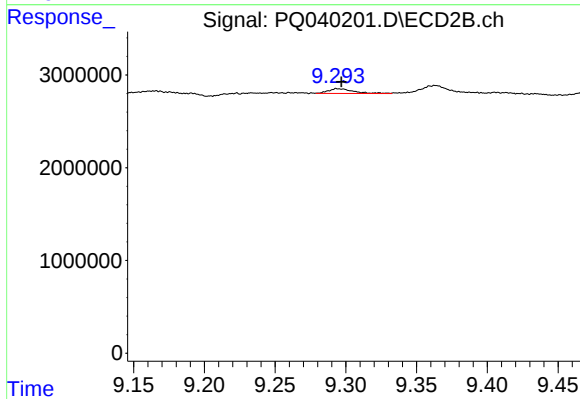
#40 AR-1262-5

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 511297
Conc: 3.15 ng/ml



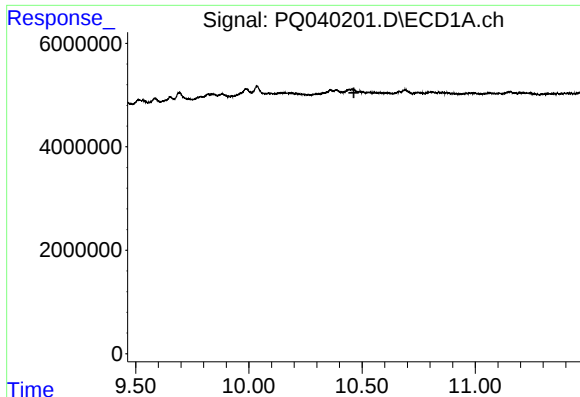
#41 AR-1268-1

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



#41 AR-1268-1

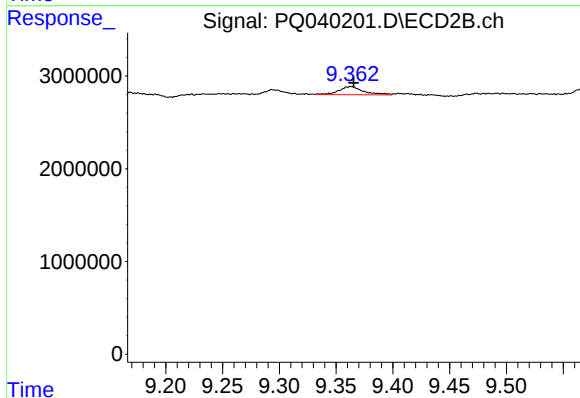
R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 635740
Conc: 1.39 ng/ml



#42 AR-1268-2

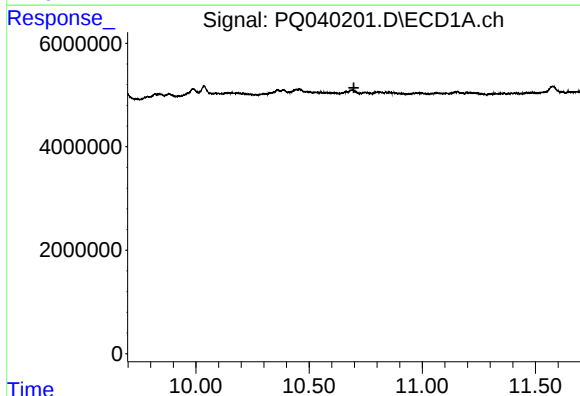
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



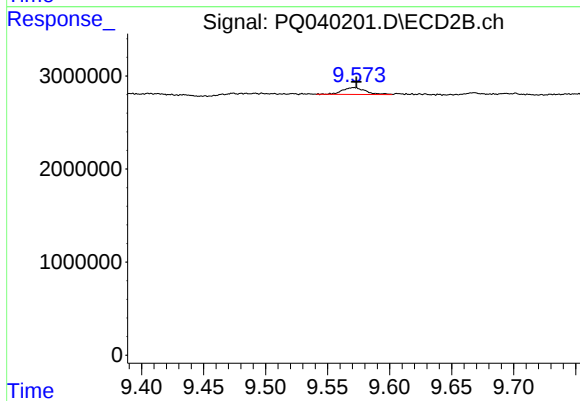
#42 AR-1268-2

R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 1355006
Conc: 3.10 ng/ml



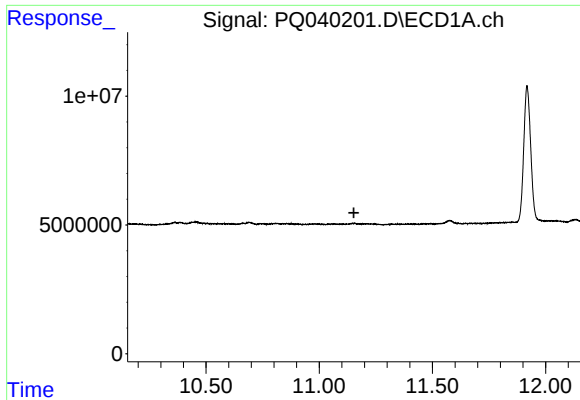
#43 AR-1268-3

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



#43 AR-1268-3

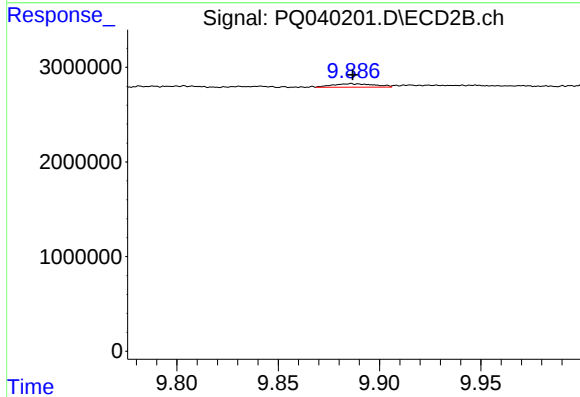
R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 966975
Conc: 2.58 ng/ml



#44 AR-1268-4

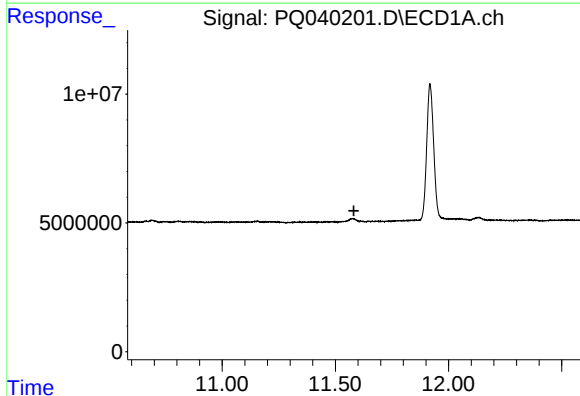
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN4



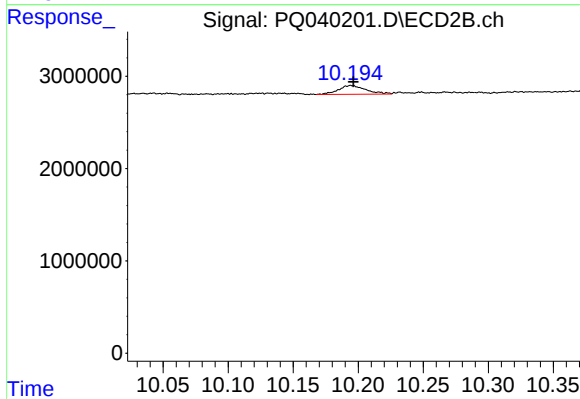
#44 AR-1268-4

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 511297
Conc: 3.71 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 1406254
Conc: 1.19 ng/ml