

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 18:03
 Operator : SM\AJ
 Sample : K3021-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMN3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:09:35 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...	5.602	4.737	74925024	48659457	22.872	22.656
2)	SA Decachlor...	11.916	10.462	263.7E6	138.1E6	36.921	33.210
Target Compounds							
3)	L1 AR-1016-1	0.000	6.139	0	224881	N.D.	1.753 #
4)	L1 AR-1016-2	0.000	6.268	0	551674	N.D.	2.858 #
5)	L1 AR-1016-3	0.000	6.410	0	310703	N.D.	2.881 #
6)	L1 AR-1016-4	0.000	6.472	0	446672	N.D.	5.246 #
7)	L1 AR-1016-5	7.537	6.724	6243015	362628	45.003	3.149 #
8)	L2 AR-1221-1	0.000	5.086	0	80564	N.D.	3.287 #
9)	L2 AR-1221-2	0.000	5.154	0	2373112	N.D.	145.699 #
12)	L3 AR-1232-2	0.000	6.268	0	551674	N.D.	9.197 #
13)	L3 AR-1232-3	0.000	6.410	0	310703	N.D.	8.835 #
14)	L3 AR-1232-4	0.000	6.550	0	1491706	N.D.	50.484 #
15)	L3 AR-1232-5	0.000	6.724	0	362628	N.D.	12.046 #
16)	L4 AR-1242-1	0.000	6.139	0	224881	N.D.	3.041 #
17)	L4 AR-1242-2	0.000	6.268	0	551674	N.D.	5.182 #
18)	L4 AR-1242-3	0.000	6.410	0	310703	N.D.	5.151 #
19)	L4 AR-1242-4	0.000	6.550	0	1491706	N.D.	25.028 #
20)	L4 AR-1242-5	8.040	7.181	19540907	1337289	225.402	16.594 #
21)	L5 AR-1248-1	0.000	6.139	0	224881	N.D.	3.903 #
22)	L5 AR-1248-2	0.000	6.472	0	446672	N.D.	5.080 #
23)	L5 AR-1248-3	7.537	6.550	6243015	1491706	45.230	16.486 #
24)	L5 AR-1248-4	8.040	6.724	19540907	362628	129.436	3.284 #
25)	L5 AR-1248-5	8.040	7.181	19540907	1337289	129.789	11.779 #
26)	L6 AR-1254-1	8.040	7.091	19540907	15381283	112.050	80.305 #
27)	L6 AR-1254-2	8.307	7.298	12842485	1005503	46.438	5.788 #
28)	L6 AR-1254-3	0.000	7.765	0	3703710	N.D.	12.816 #
29)	L6 AR-1254-4	0.000	7.998	0	1916670	N.D.	10.735 #
30)	L6 AR-1254-5	0.000	8.442	0	905701	N.D.	3.516 #
31)	L7 AR-1260-1	0.000	7.886	0	2054881	N.D.	7.496 #
32)	L7 AR-1260-2	0.000	8.092	0	1090878	N.D.	3.154 #
33)	L7 AR-1260-3	0.000	8.255	0	531891	N.D.	1.659 #
34)	L7 AR-1260-4	0.000	8.751	0	306509	N.D.	1.128 #
35)	L7 AR-1260-5	0.000	9.006	0	1541352	N.D.	2.293 #
36)	L8 AR-1262-1	0.000	8.537	0	378783	N.D.	3.336 #
37)	L8 AR-1262-2	0.000	9.006	0	1541352	N.D.	3.107 #
38)	L8 AR-1262-3	0.000	9.294	0	315948	N.D.	1.503 #
39)	L8 AR-1262-4	0.000	9.362	0	707214	N.D.	1.868 #
40)	L8 AR-1262-5	0.000	9.884	0	1345365	N.D.	8.298 #
41)	L9 AR-1268-1	0.000	9.294	0	315948	N.D.	0.692 #
42)	L9 AR-1268-2	0.000	9.362	0	707214	N.D.	1.618 #
43)	L9 AR-1268-3	0.000	9.572	0	1083686	N.D.	2.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 18:03
Operator : SM\AJ
Sample : K3021-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

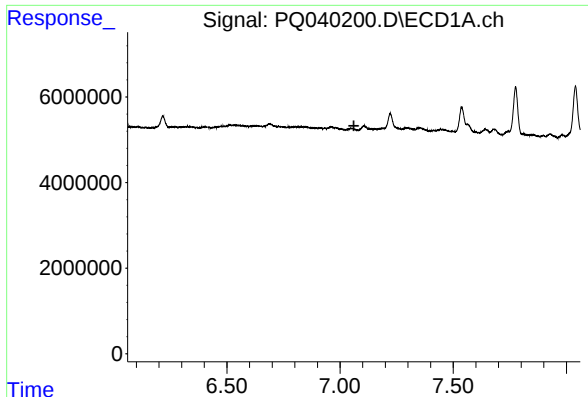
Instrument :
ECD_Q
ClientSampleId :
ETMN3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:09:35 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
44)	L9 AR-1268-4	0.000	9.884	0	1345365	N.D.	9.764 #
45)	L9 AR-1268-5	0.000	10.195	0	1749402	N.D.	1.482 #

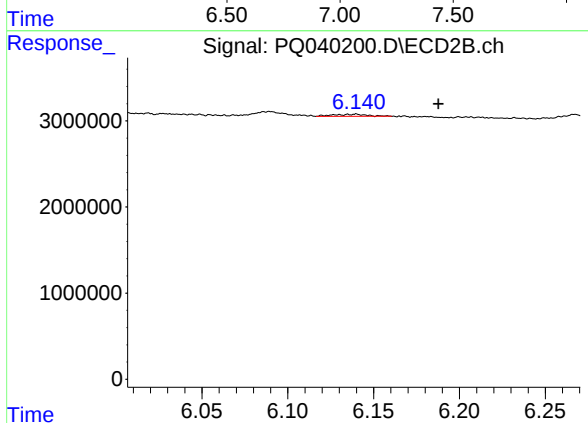
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

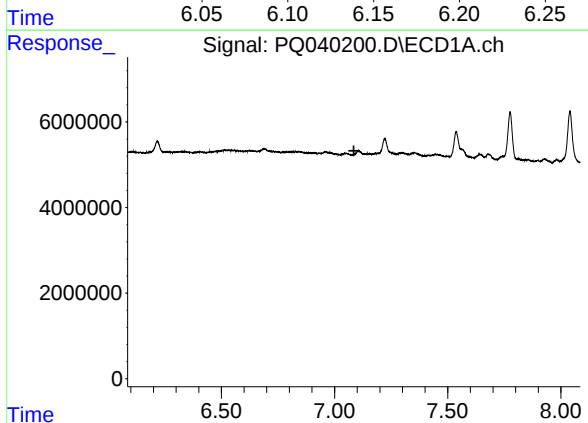
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



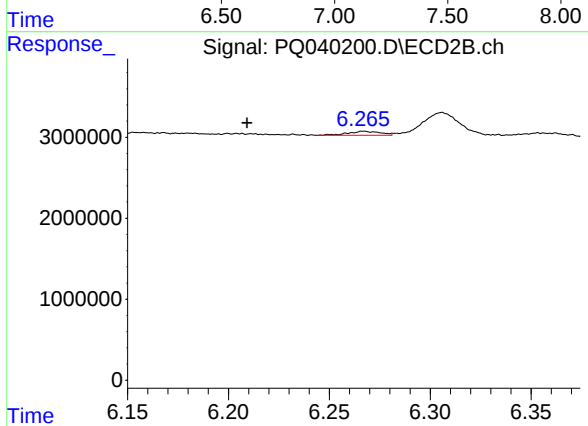
#3 AR-1016-1

R.T.: 6.139 min
Delta R.T.: -0.049 min
Response: 224881
Conc: 1.75 ng/ml



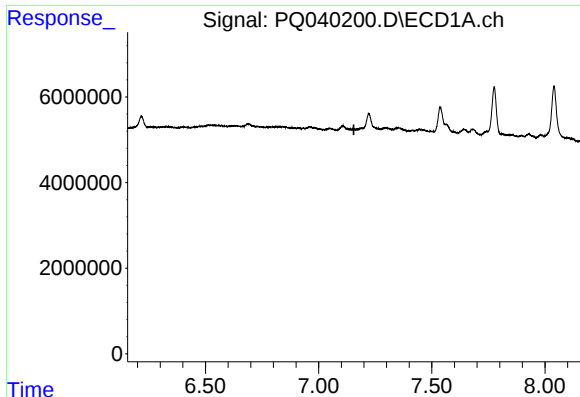
#4 AR-1016-2

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



#4 AR-1016-2

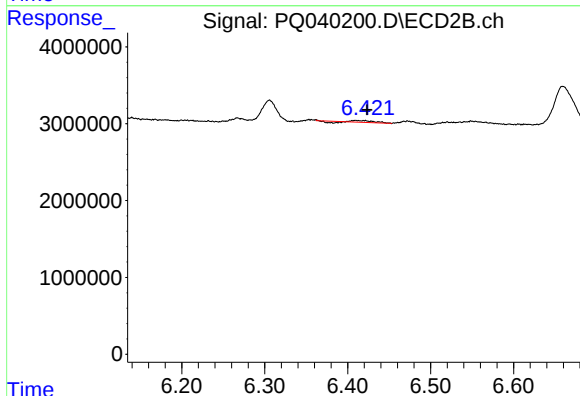
R.T.: 6.268 min
Delta R.T.: 0.059 min
Response: 551674
Conc: 2.86 ng/ml



#5 AR-1016-3

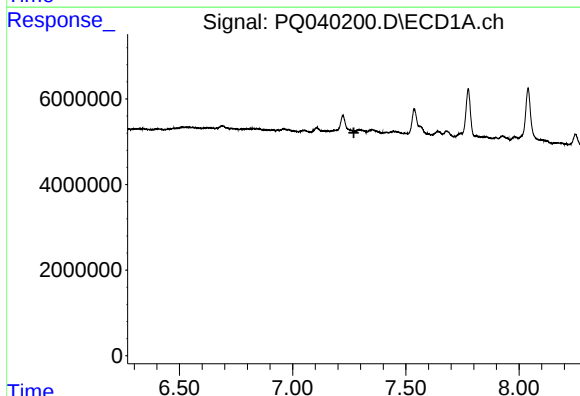
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



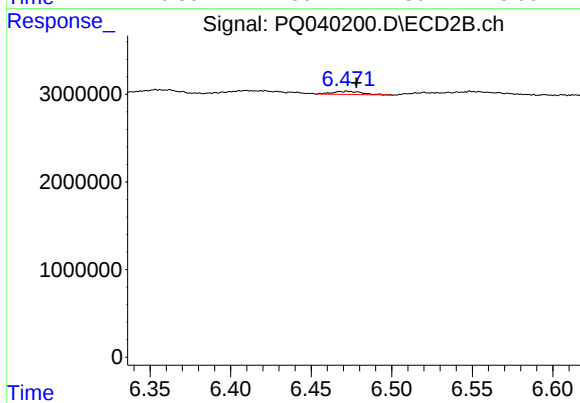
#5 AR-1016-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 310703
Conc: 2.88 ng/ml



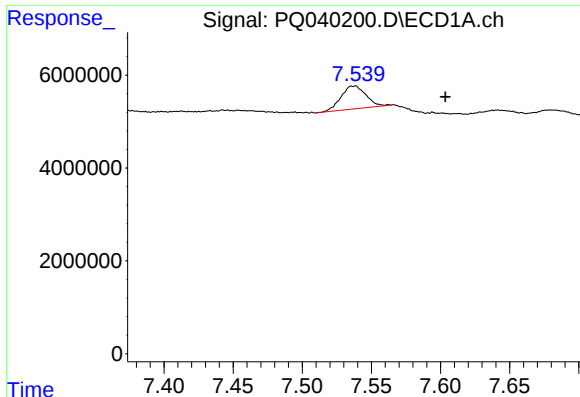
#6 AR-1016-4

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



#6 AR-1016-4

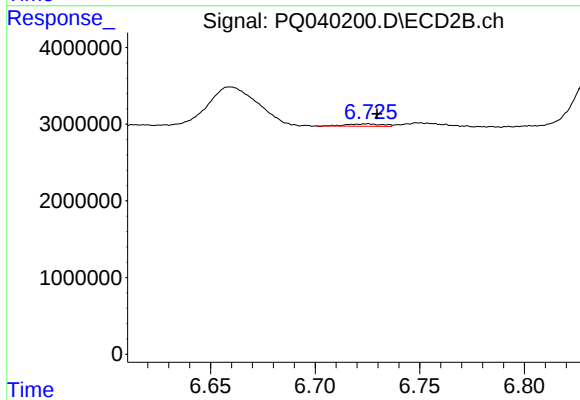
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 446672
Conc: 5.25 ng/ml



#7 AR-1016-5

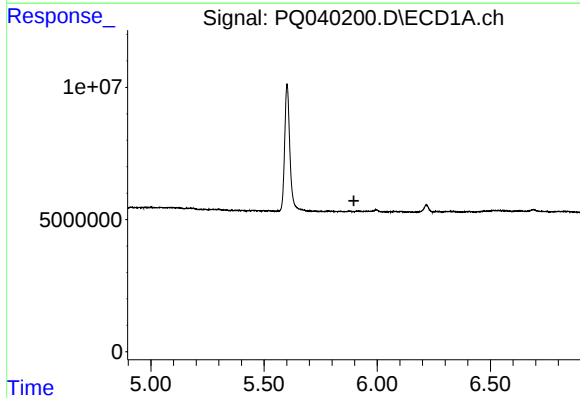
R.T.: 7.537 min
Delta R.T.: -0.066 min
Response: 6243015
Conc: 45.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN3



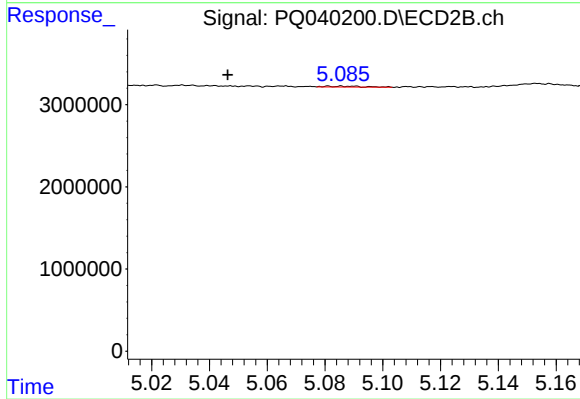
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 362628
Conc: 3.15 ng/ml



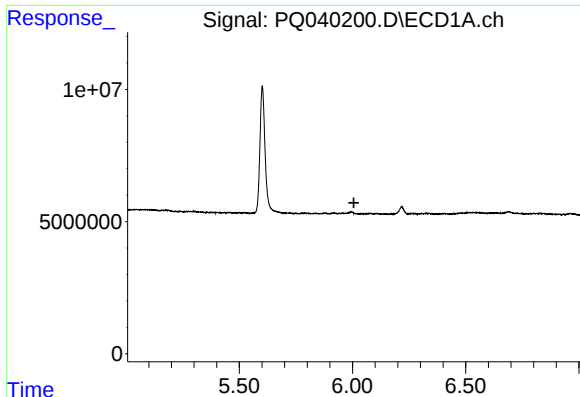
#8 AR-1221-1

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



#8 AR-1221-1

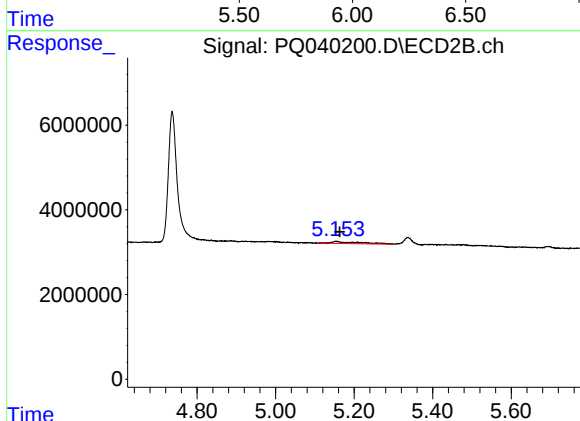
R.T.: 5.086 min
Delta R.T.: 0.039 min
Response: 80564
Conc: 3.29 ng/ml



#9 AR-1221-2

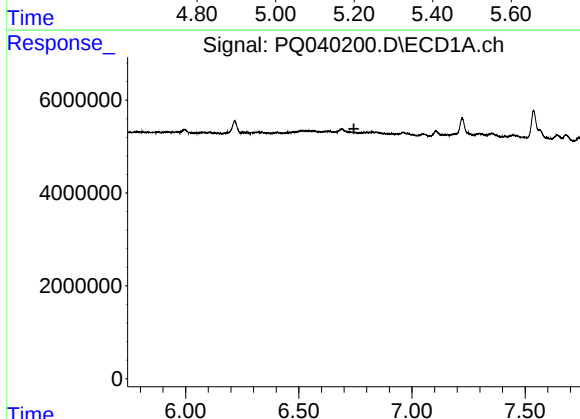
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



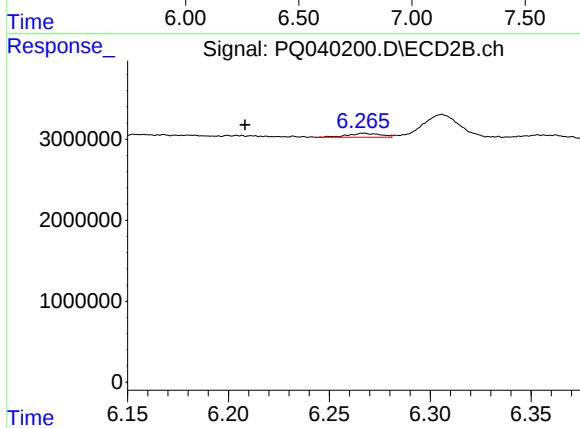
#9 AR-1221-2

R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 2373112
Conc: 145.70 ng/ml



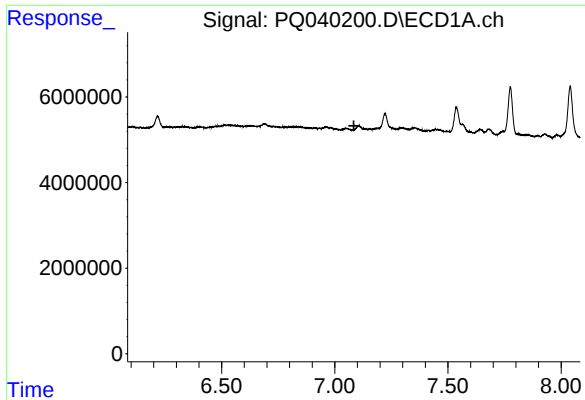
#12 AR-1232-2

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



#12 AR-1232-2

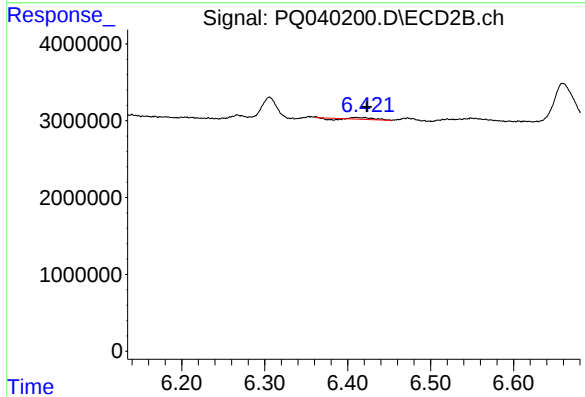
R.T.: 6.268 min
Delta R.T.: 0.060 min
Response: 551674
Conc: 9.20 ng/ml



#13 AR-1232-3

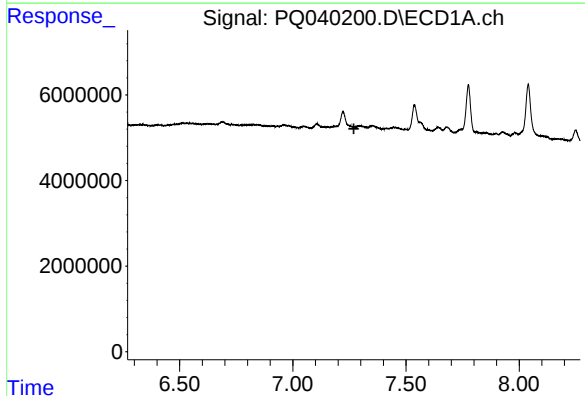
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



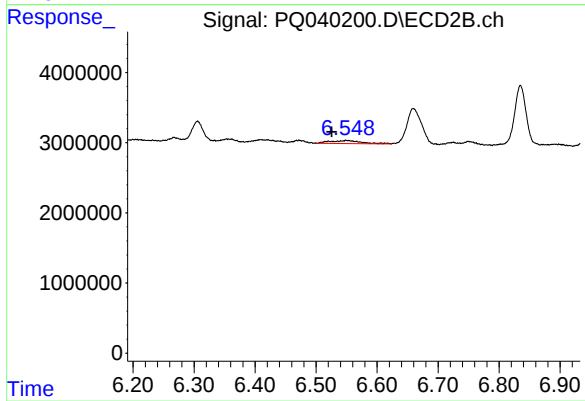
#13 AR-1232-3

R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 310703
Conc: 8.83 ng/ml



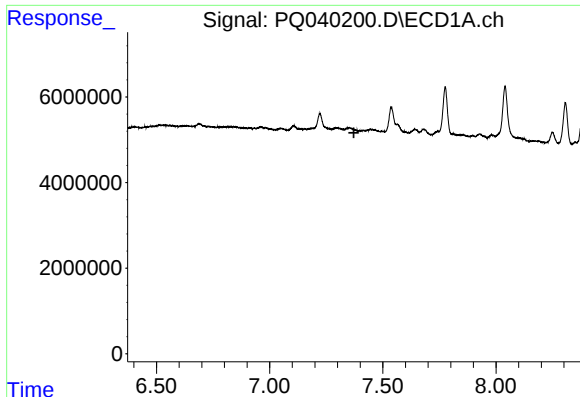
#14 AR-1232-4

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



#14 AR-1232-4

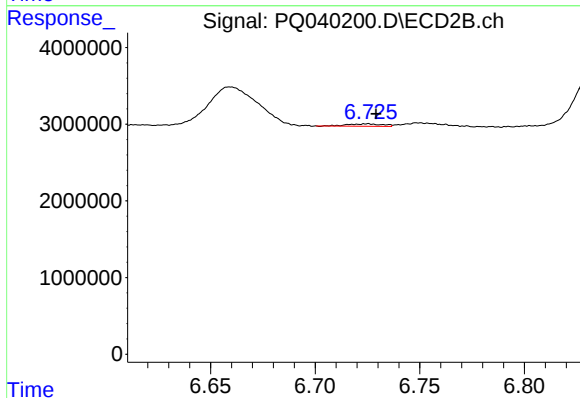
R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 1491706
Conc: 50.48 ng/ml



#15 AR-1232-5

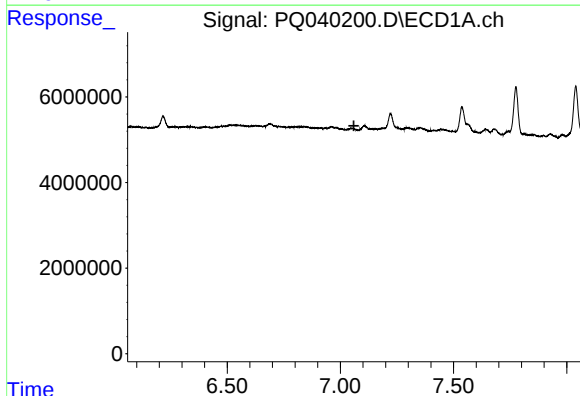
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



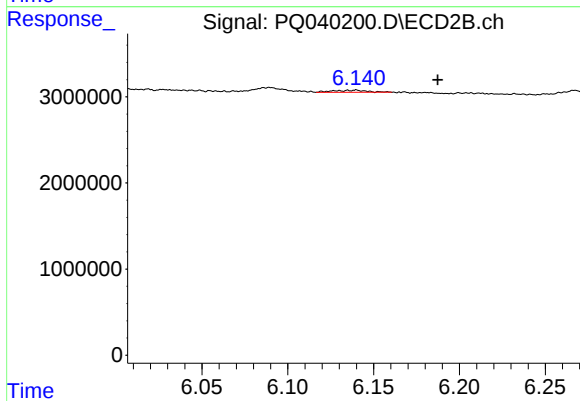
#15 AR-1232-5

R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 362628
Conc: 12.05 ng/ml



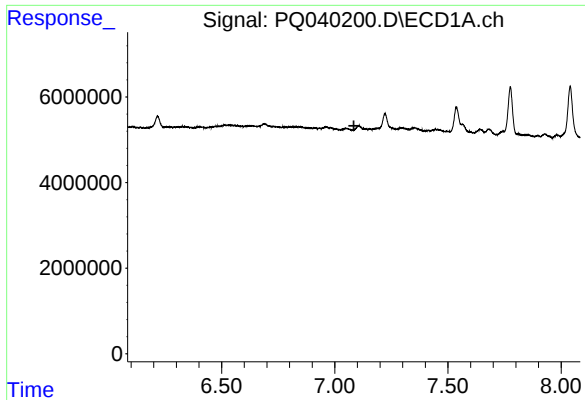
#16 AR-1242-1

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



#16 AR-1242-1

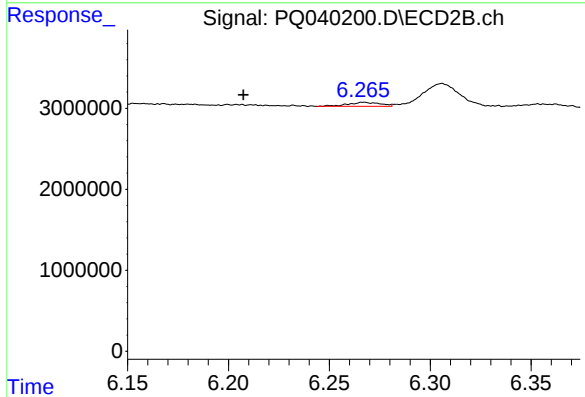
R.T.: 6.139 min
Delta R.T.: -0.048 min
Response: 224881
Conc: 3.04 ng/ml



#17 AR-1242-2

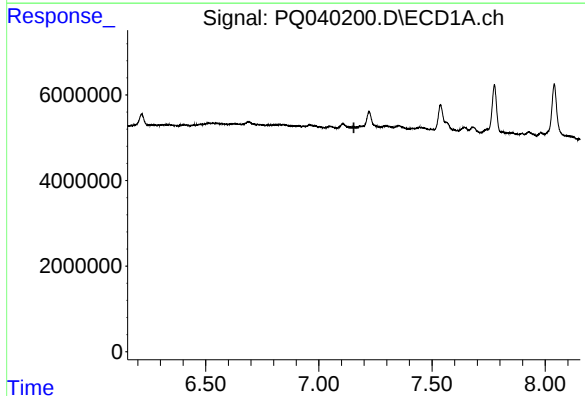
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



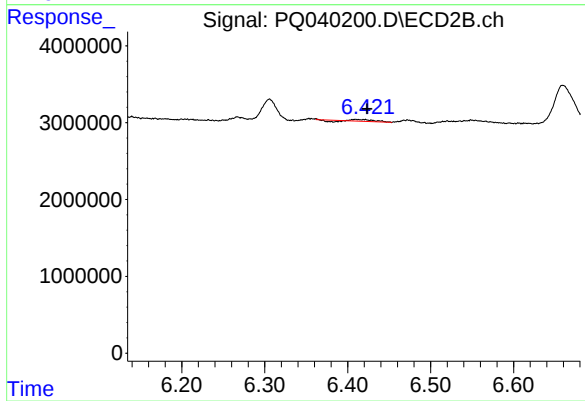
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: 0.061 min
Response: 551674
Conc: 5.18 ng/ml



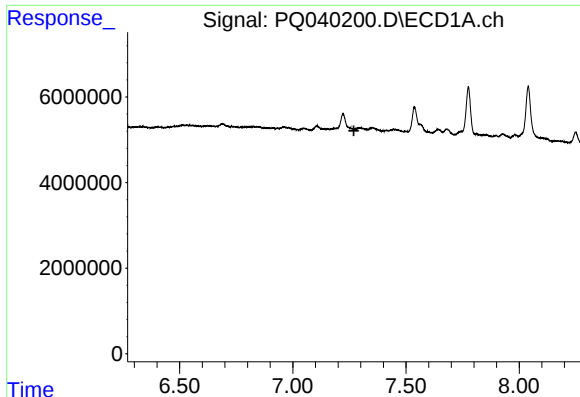
#18 AR-1242-3

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



#18 AR-1242-3

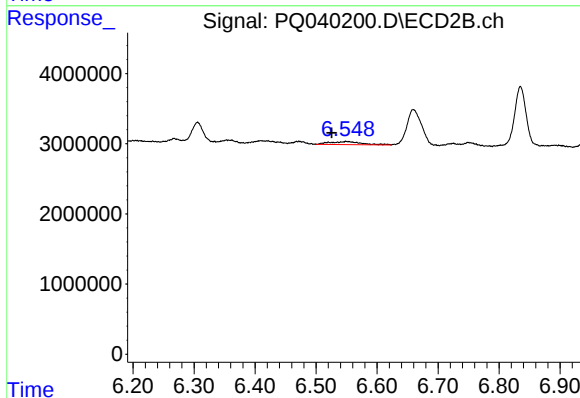
R.T.: 6.410 min
Delta R.T.: -0.013 min
Response: 310703
Conc: 5.15 ng/ml



#19 AR-1242-4

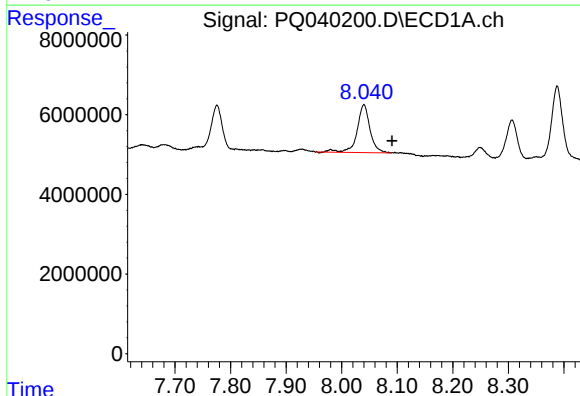
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



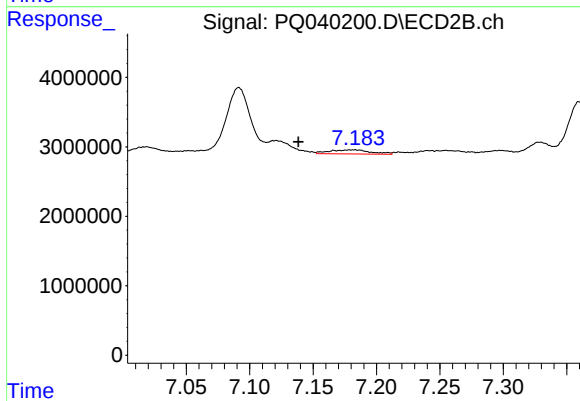
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 1491706
Conc: 25.03 ng/ml



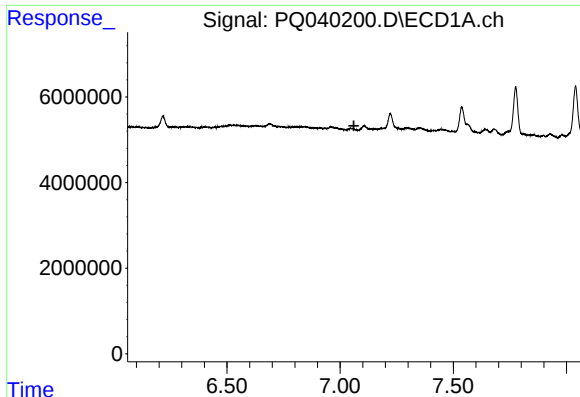
#20 AR-1242-5

R.T.: 8.040 min
Delta R.T.: -0.050 min
Response: 19540907
Conc: 225.40 ng/ml



#20 AR-1242-5

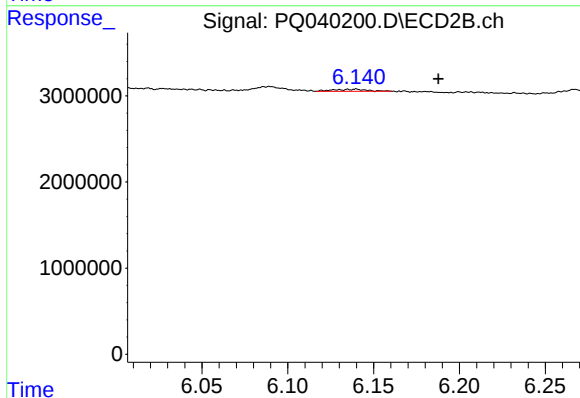
R.T.: 7.181 min
Delta R.T.: 0.043 min
Response: 1337289
Conc: 16.59 ng/ml



#21 AR-1248-1

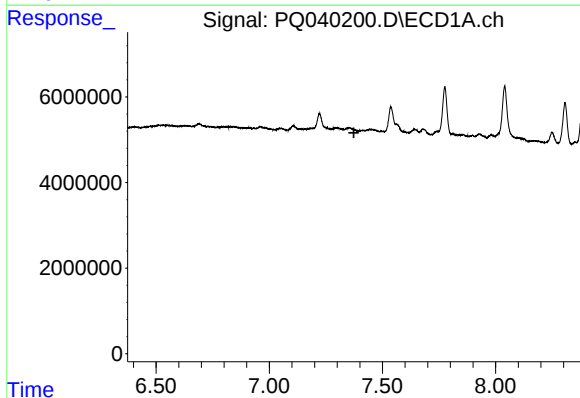
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



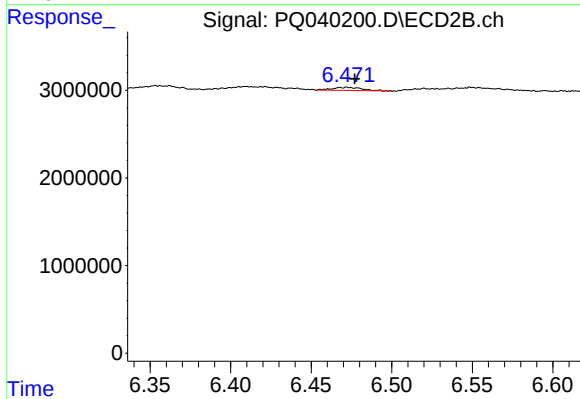
#21 AR-1248-1

R.T.: 6.139 min
Delta R.T.: -0.049 min
Response: 224881
Conc: 3.90 ng/ml



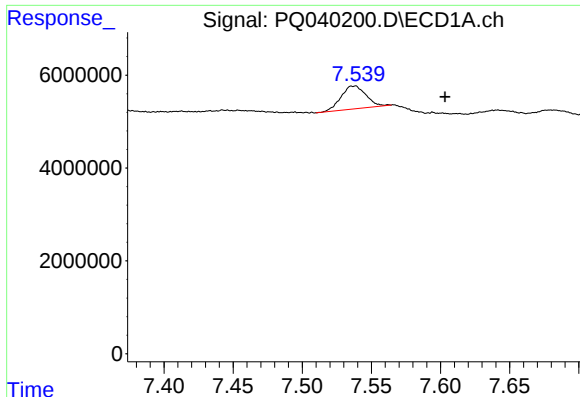
#22 AR-1248-2

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



#22 AR-1248-2

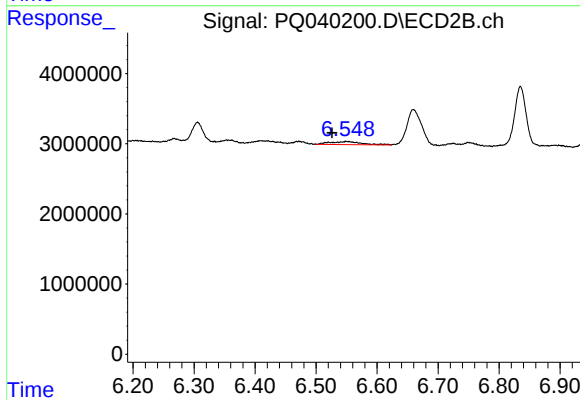
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 446672
Conc: 5.08 ng/ml



#23 AR-1248-3

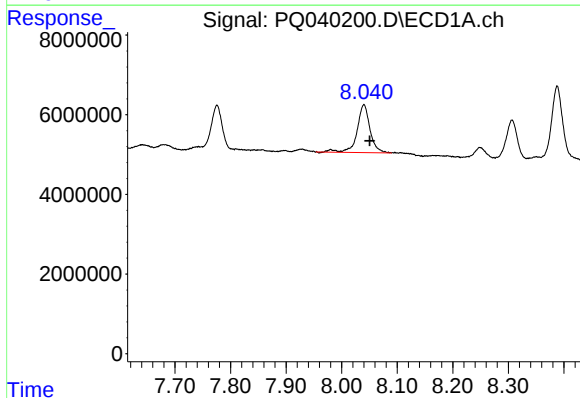
R.T.: 7.537 min
Delta R.T.: -0.066 min
Response: 6243015
Conc: 45.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN3



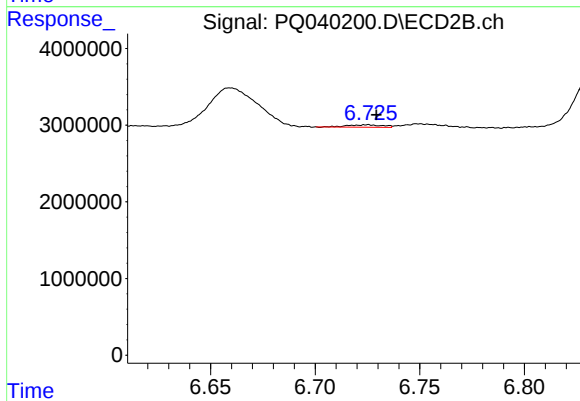
#23 AR-1248-3

R.T.: 6.550 min
Delta R.T.: 0.024 min
Response: 1491706
Conc: 16.49 ng/ml



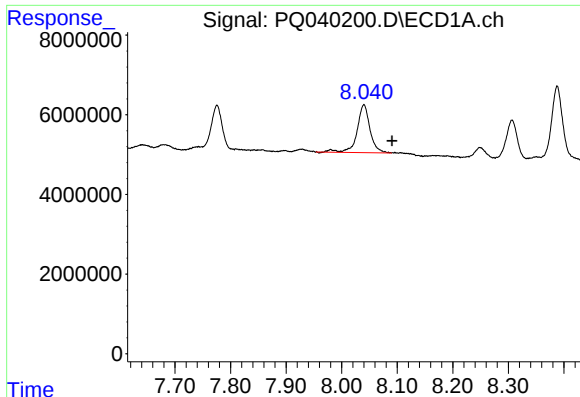
#24 AR-1248-4

R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 19540907
Conc: 129.44 ng/ml



#24 AR-1248-4

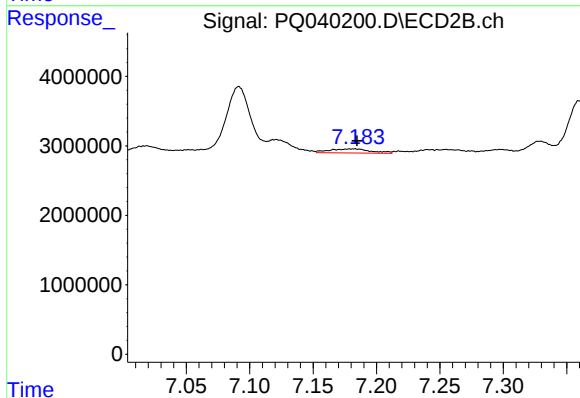
R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 362628
Conc: 3.28 ng/ml



#25 AR-1248-5

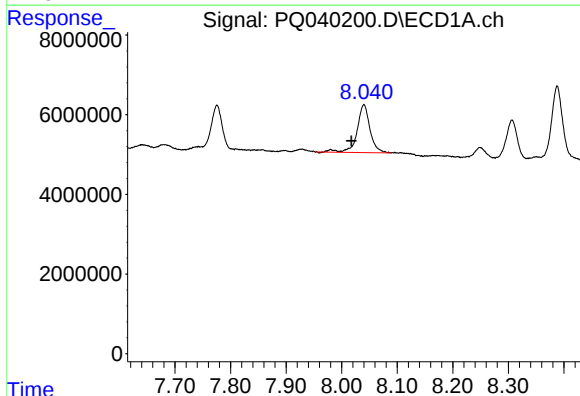
R.T.: 8.040 min
Delta R.T.: -0.051 min
Response: 19540907
Conc: 129.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN3



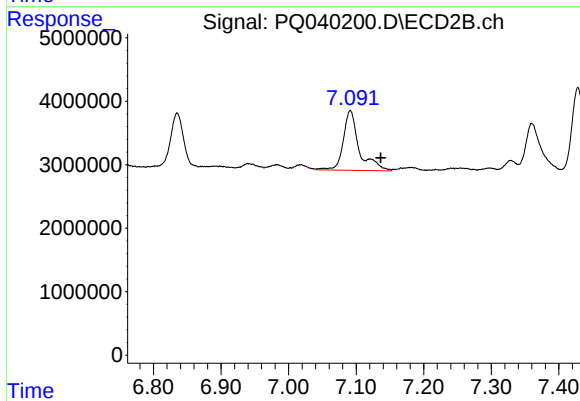
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 1337289
Conc: 11.78 ng/ml



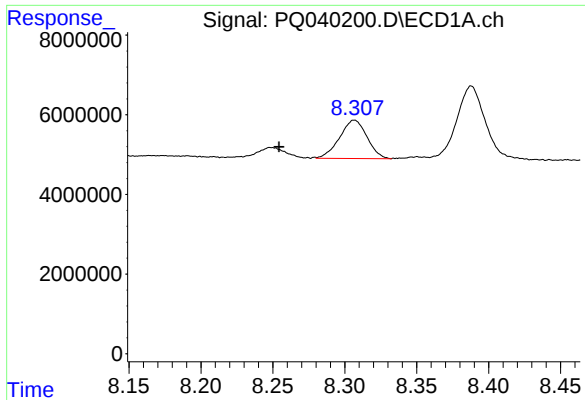
#26 AR-1254-1

R.T.: 8.040 min
Delta R.T.: 0.023 min
Response: 19540907
Conc: 112.05 ng/ml



#26 AR-1254-1

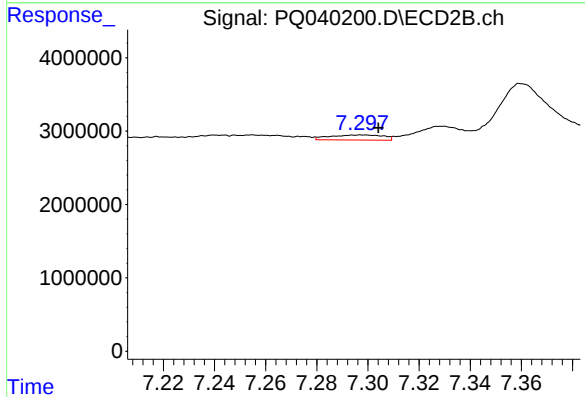
R.T.: 7.091 min
Delta R.T.: -0.045 min
Response: 15381283
Conc: 80.30 ng/ml



#27 AR-1254-2

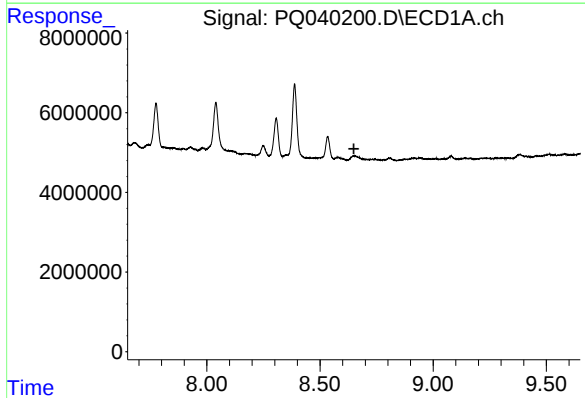
R.T.: 8.307 min
Delta R.T.: 0.052 min
Response: 12842485
Conc: 46.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN3



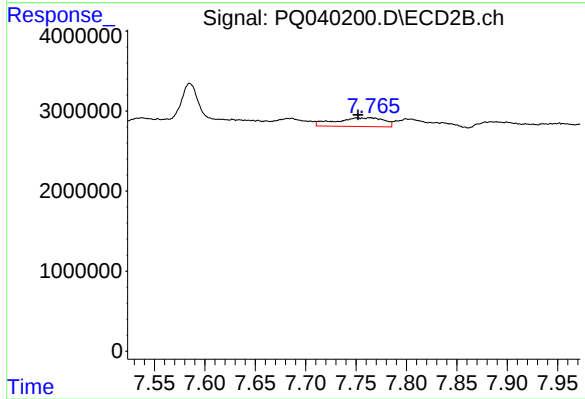
#27 AR-1254-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 1005503
Conc: 5.79 ng/ml



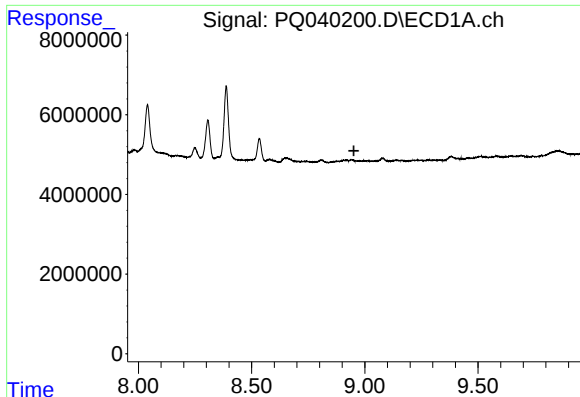
#28 AR-1254-3

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



#28 AR-1254-3

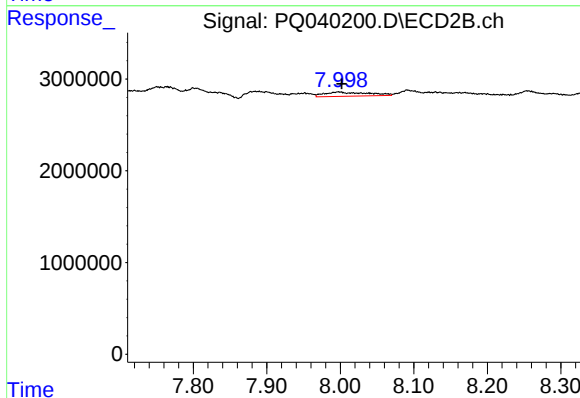
R.T.: 7.765 min
Delta R.T.: 0.013 min
Response: 3703710
Conc: 12.82 ng/ml



#29 AR-1254-4

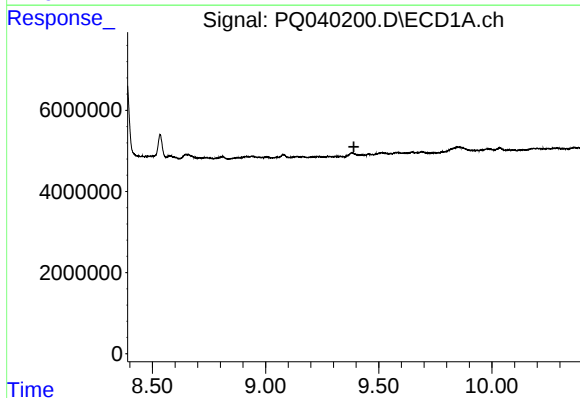
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



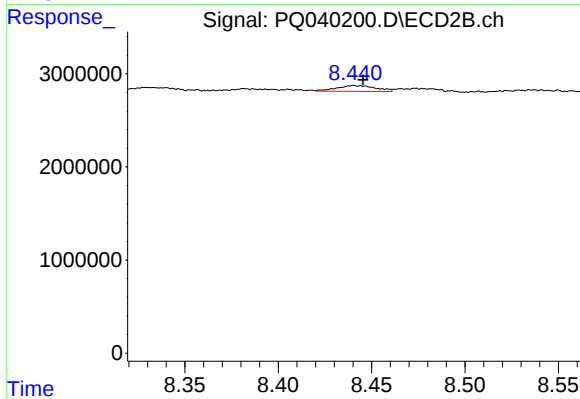
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 1916670
Conc: 10.73 ng/ml



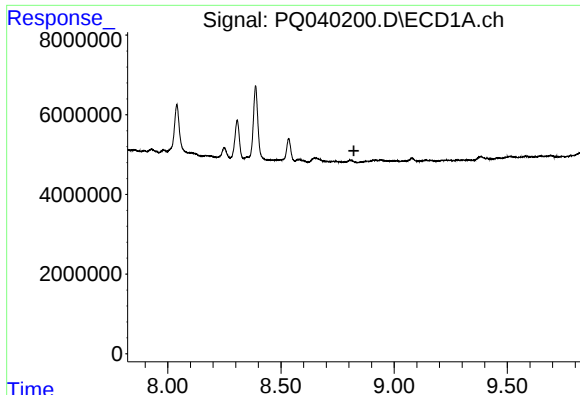
#30 AR-1254-5

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



#30 AR-1254-5

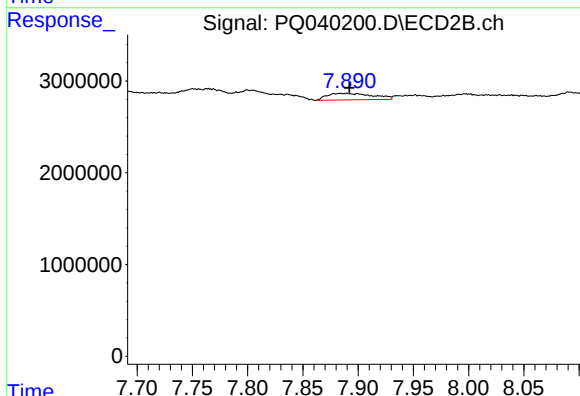
R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 905701
Conc: 3.52 ng/ml



#31 AR-1260-1

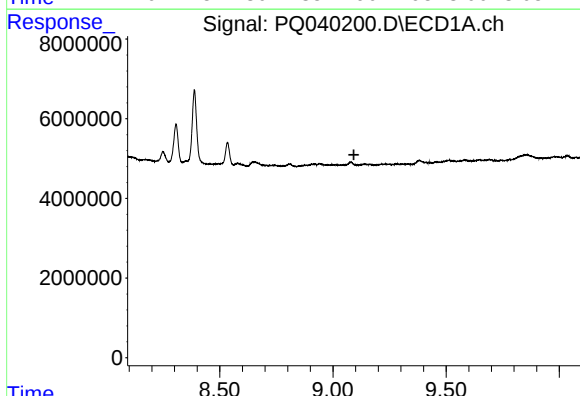
R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



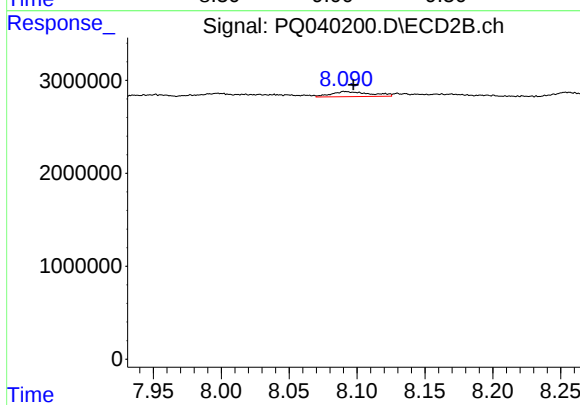
#31 AR-1260-1

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 2054881
Conc: 7.50 ng/ml



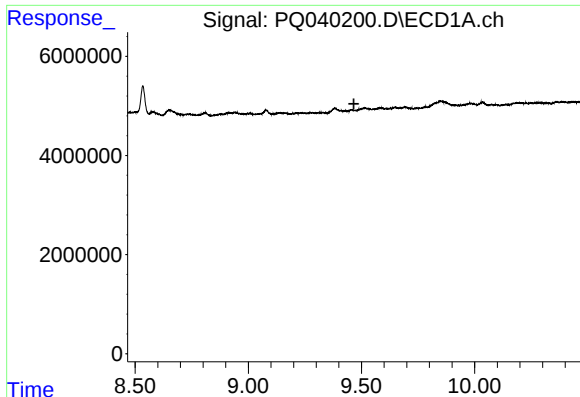
#32 AR-1260-2

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



#32 AR-1260-2

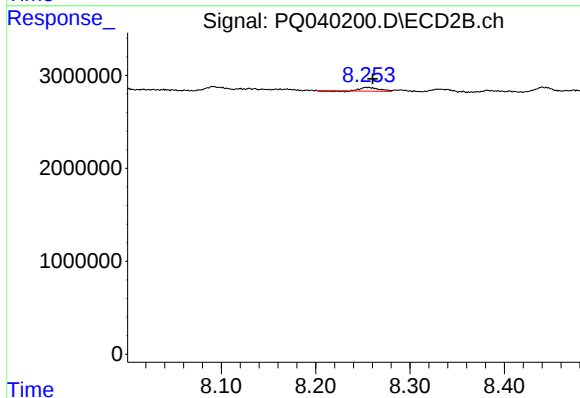
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 1090878
Conc: 3.15 ng/ml



#33 AR-1260-3

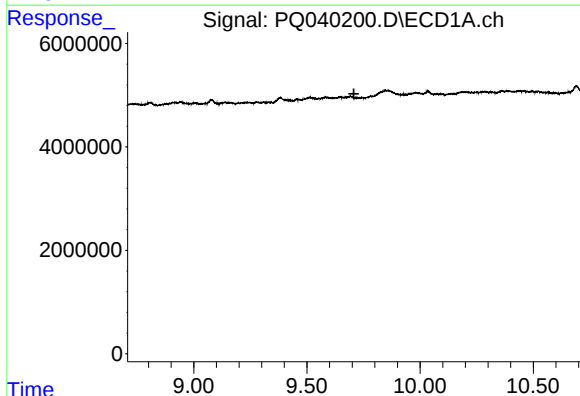
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



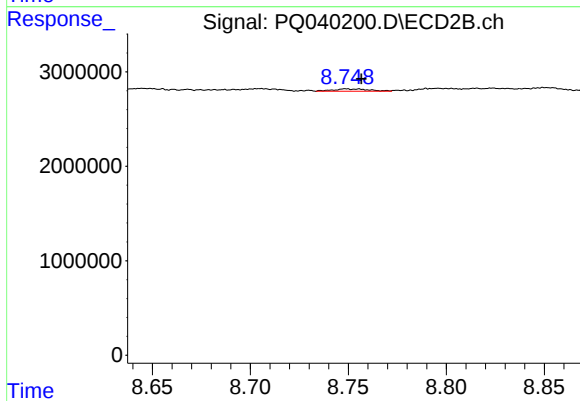
#33 AR-1260-3

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 531891
Conc: 1.66 ng/ml



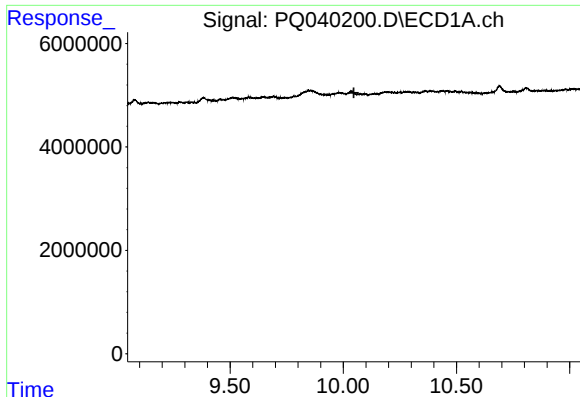
#34 AR-1260-4

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



#34 AR-1260-4

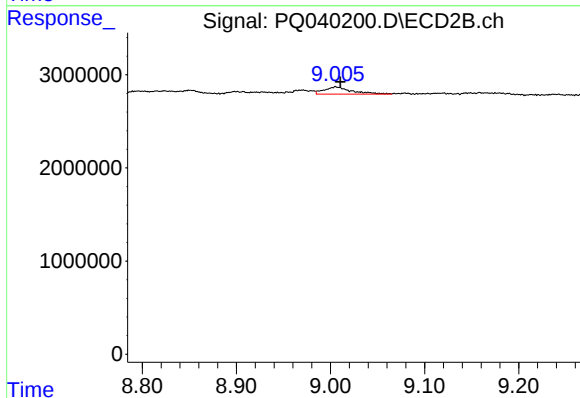
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 306509
Conc: 1.13 ng/ml



#35 AR-1260-5

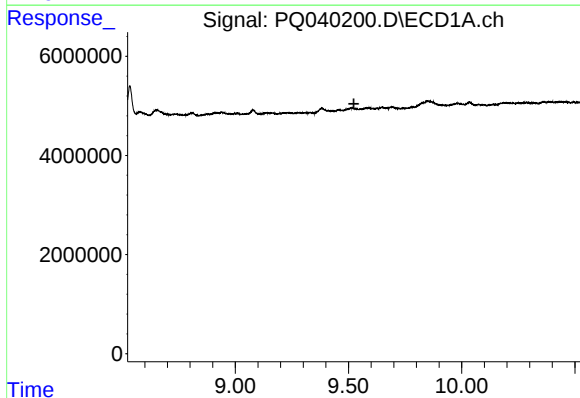
R.T.: 0.000 min
Exp R.T.: 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



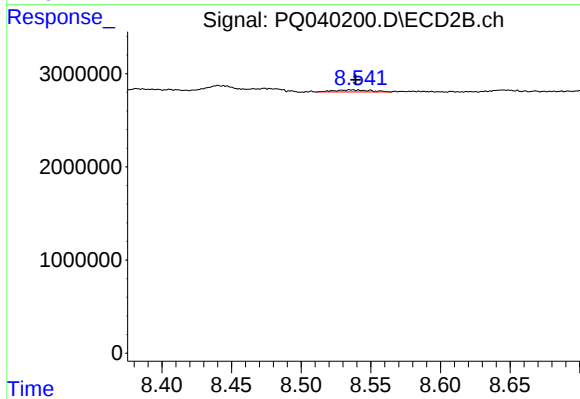
#35 AR-1260-5

R.T.: 9.006 min
Delta R.T.: -0.005 min
Response: 1541352
Conc: 2.29 ng/ml



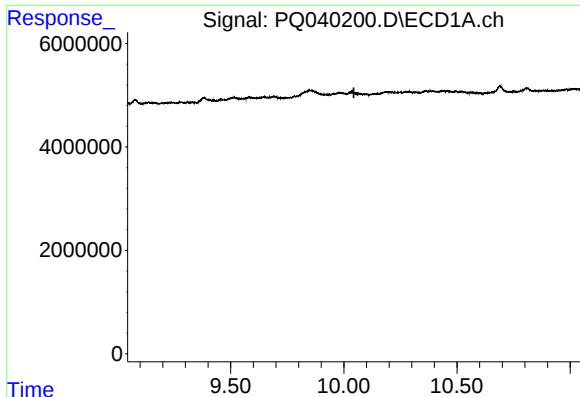
#36 AR-1262-1

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



#36 AR-1262-1

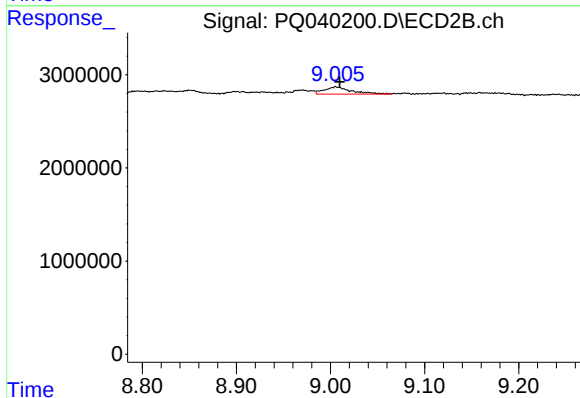
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 378783
Conc: 3.34 ng/ml



#37 AR-1262-2

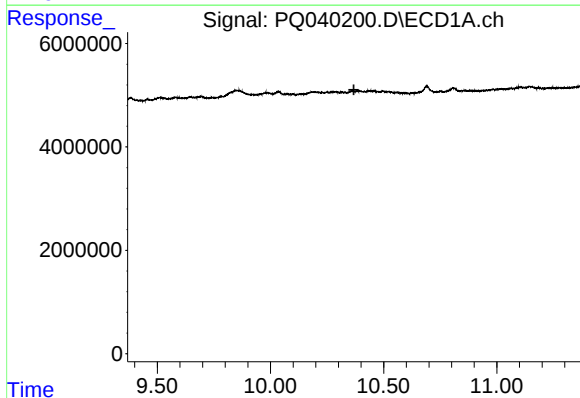
R.T.: 0.000 min
Exp R.T.: 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



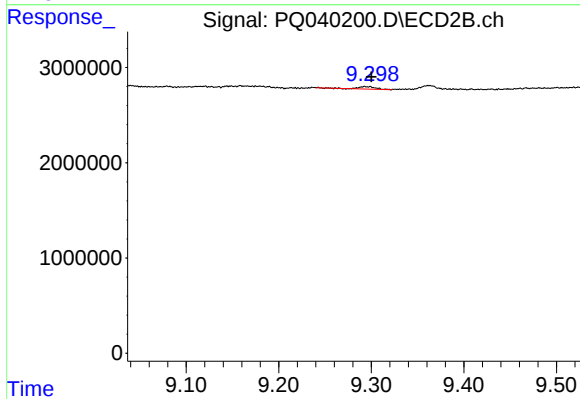
#37 AR-1262-2

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 1541352
Conc: 3.11 ng/ml



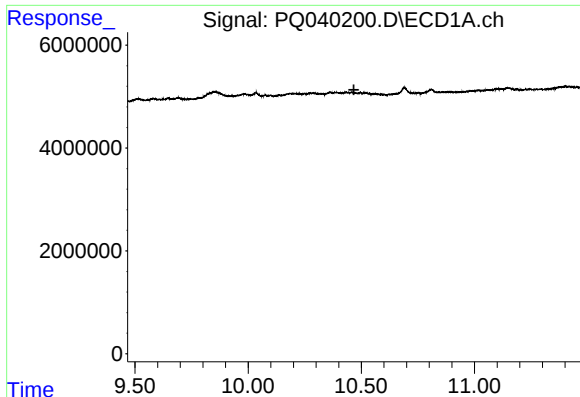
#38 AR-1262-3

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



#38 AR-1262-3

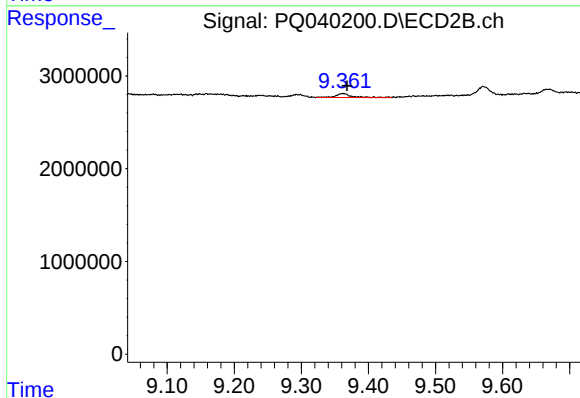
R.T.: 9.294 min
Delta R.T.: -0.006 min
Response: 315948
Conc: 1.50 ng/ml



#39 AR-1262-4

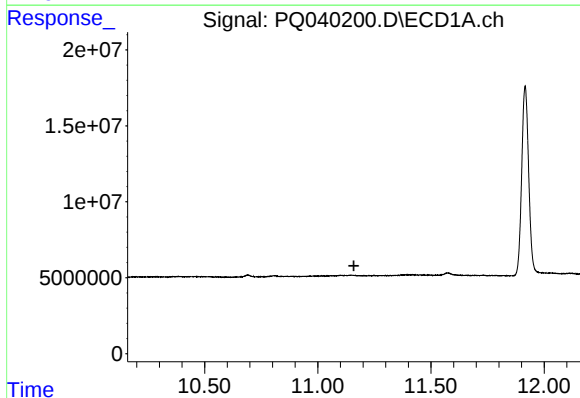
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



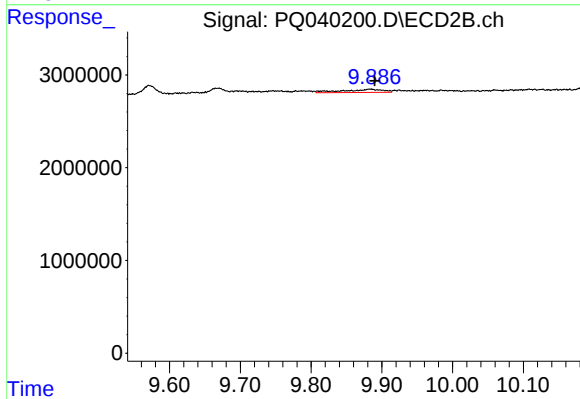
#39 AR-1262-4

R.T.: 9.362 min
Delta R.T.: -0.006 min
Response: 707214
Conc: 1.87 ng/ml



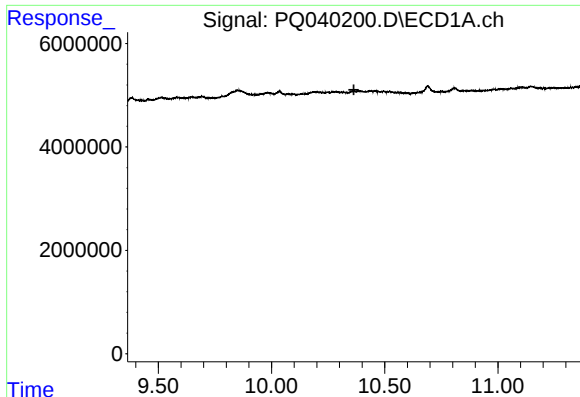
#40 AR-1262-5

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



#40 AR-1262-5

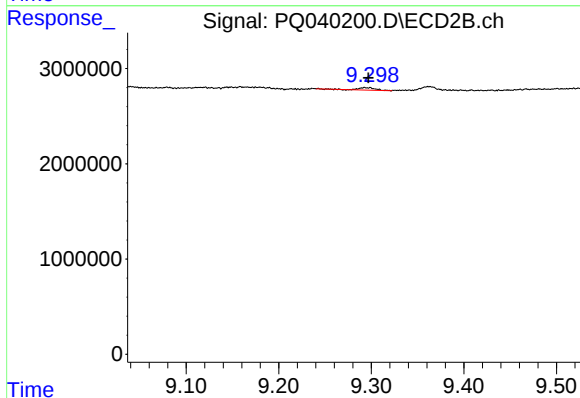
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 1345365
Conc: 8.30 ng/ml



#41 AR-1268-1

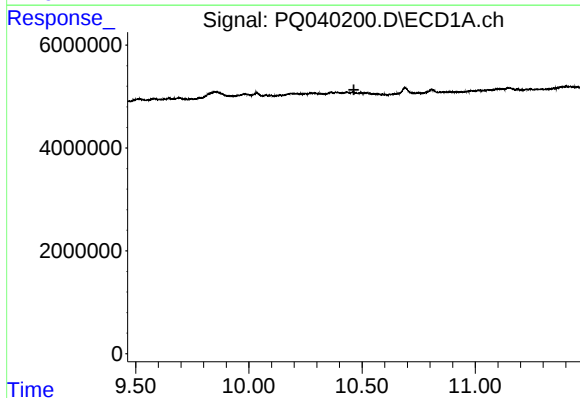
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



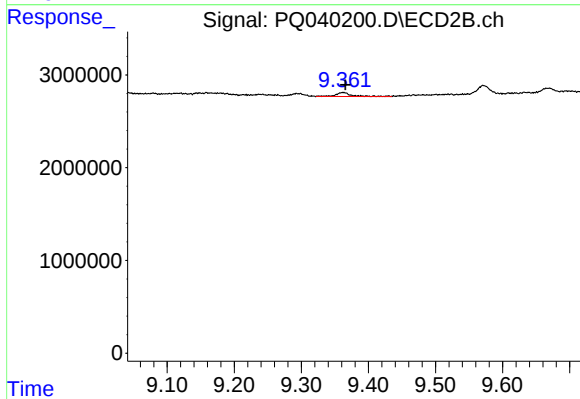
#41 AR-1268-1

R.T.: 9.294 min
Delta R.T.: -0.002 min
Response: 315948
Conc: 0.69 ng/ml



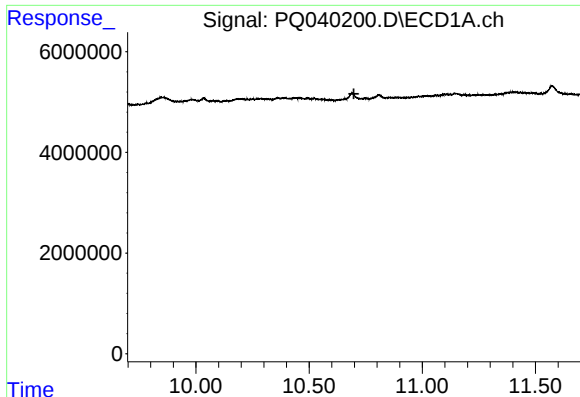
#42 AR-1268-2

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



#42 AR-1268-2

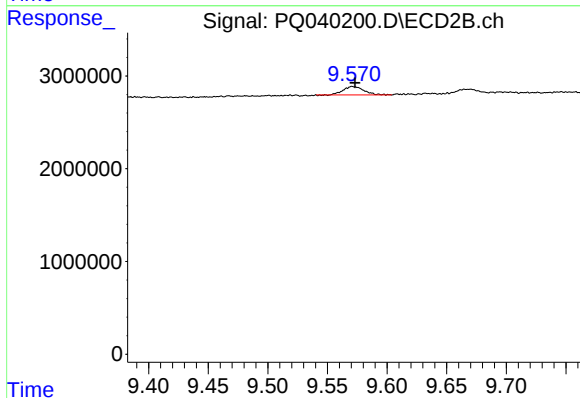
R.T.: 9.362 min
Delta R.T.: -0.003 min
Response: 707214
Conc: 1.62 ng/ml



#43 AR-1268-3

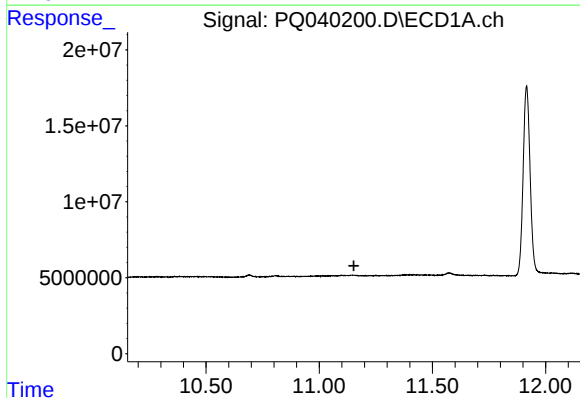
R.T.: 0.000 min
Exp R.T.: 10.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN3



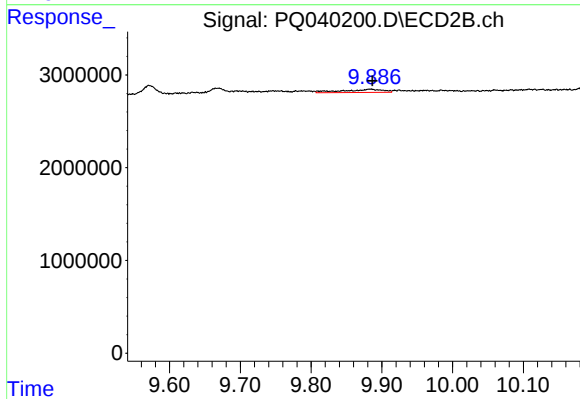
#43 AR-1268-3

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 1083686
Conc: 2.89 ng/ml



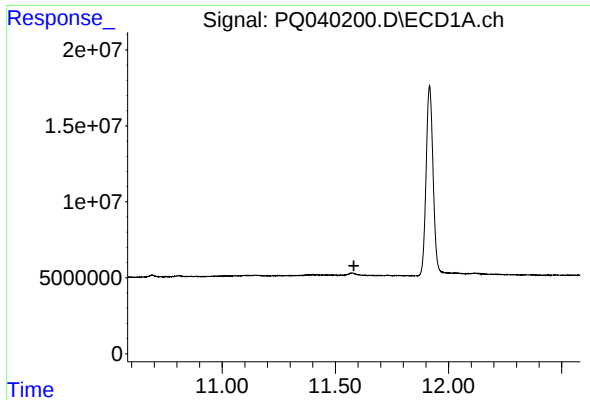
#44 AR-1268-4

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



#44 AR-1268-4

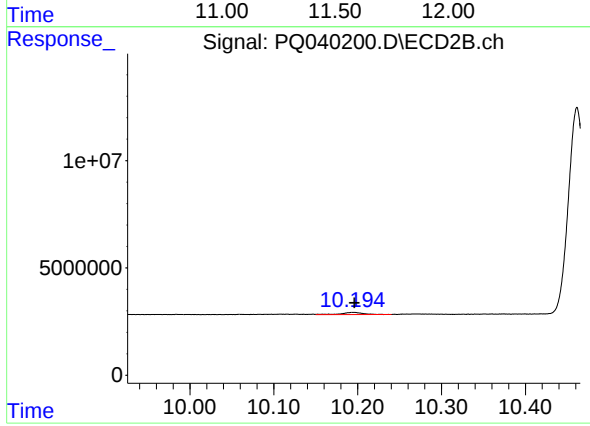
R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 1345365
Conc: 9.76 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
ETMN3



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 1749402
Conc: 1.48 ng/ml