

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
 Data File : PQ040197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 17:11
 Operator : SM\AJ
 Sample : K3021-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMN1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 23:07:45 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...	5.603	4.739	51226217	32652704	15.637	15.203
2)	SA Decachlor...	11.919	10.463	211.0E6	107.5E6	29.541	25.862
Target Compounds							
3)	L1 AR-1016-1	0.000	6.141	0	265839	N.D.	2.072 #
4)	L1 AR-1016-2	0.000	6.270	0	932724	N.D.	4.832 #
5)	L1 AR-1016-3	0.000	6.412	0	81512	N.D.	0.756 #
6)	L1 AR-1016-4	0.000	6.473	0	306419	N.D.	3.599 #
7)	L1 AR-1016-5	7.538	6.752	9659758	418744	69.633	3.637 #
9)	L2 AR-1221-2	0.000	5.153	0	2164290	N.D.	132.879 #
12)	L3 AR-1232-2	0.000	6.270	0	932724	N.D.	15.549 #
13)	L3 AR-1232-3	0.000	6.412	0	81512	N.D.	2.318 #
14)	L3 AR-1232-4	0.000	6.546	0	825577	N.D.	27.940 #
15)	L3 AR-1232-5	0.000	6.752	0	418744	N.D.	13.910 #
16)	L4 AR-1242-1	0.000	6.141	0	265839	N.D.	3.595 #
17)	L4 AR-1242-2	0.000	6.270	0	932724	N.D.	8.761 #
18)	L4 AR-1242-3	0.000	6.412	0	81512	N.D.	1.351 #
19)	L4 AR-1242-4	0.000	6.546	0	825577	N.D.	13.852 #
20)	L4 AR-1242-5	8.040	7.122	12702049	1986797	146.517	24.654 #
21)	L5 AR-1248-1	0.000	6.141	0	265839	N.D.	4.613 #
22)	L5 AR-1248-2	0.000	6.473	0	306419	N.D.	3.485 #
23)	L5 AR-1248-3	7.538	6.546	9659758	825577	69.985	9.124 #
24)	L5 AR-1248-4	8.040	6.752	12702049	418744	84.136	3.792 #
25)	L5 AR-1248-5	8.040	7.174	12702049	785639	84.366	6.920 #
26)	L6 AR-1254-1	8.040	7.122	12702049	1986797	72.835	10.373 #
27)	L6 AR-1254-2	8.307	7.300	13088202	596346	47.326	3.433 #
28)	L6 AR-1254-3	0.000	7.749	0	2769732	N.D.	9.584 #
29)	L6 AR-1254-4	0.000	7.997	0	677020	N.D.	3.792 #
30)	L6 AR-1254-5	0.000	8.442	0	999977	N.D.	3.881 #
31)	L7 AR-1260-1	0.000	7.881	0	2180882	N.D.	7.955 #
32)	L7 AR-1260-2	0.000	8.093	0	761174	N.D.	2.200 #
33)	L7 AR-1260-3	0.000	8.257	0	430070	N.D.	1.341 #
34)	L7 AR-1260-4	0.000	8.752	0	185192	N.D.	0.682 #
35)	L7 AR-1260-5	0.000	9.005	0	2747372	N.D.	4.087 #
36)	L8 AR-1262-1	0.000	8.533	0	390107	N.D.	3.436 #
37)	L8 AR-1262-2	0.000	9.005	0	2747372	N.D.	5.537 #
39)	L8 AR-1262-4	0.000	9.364	0	940516	N.D.	2.484 #
40)	L8 AR-1262-5	0.000	9.888	0	329255	N.D.	2.031 #
42)	L9 AR-1268-2	0.000	9.364	0	940516	N.D.	2.151 #
43)	L9 AR-1268-3	0.000	9.572	0	1001579	N.D.	2.668 #
44)	L9 AR-1268-4	0.000	9.888	0	329255	N.D.	2.390 #
45)	L9 AR-1268-5	0.000	10.197	0	1709227	N.D.	1.448 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
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Acq On : 24 May 2019 17:11
Operator : SM\AJ
Sample : K3021-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMN1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 23:07:45 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
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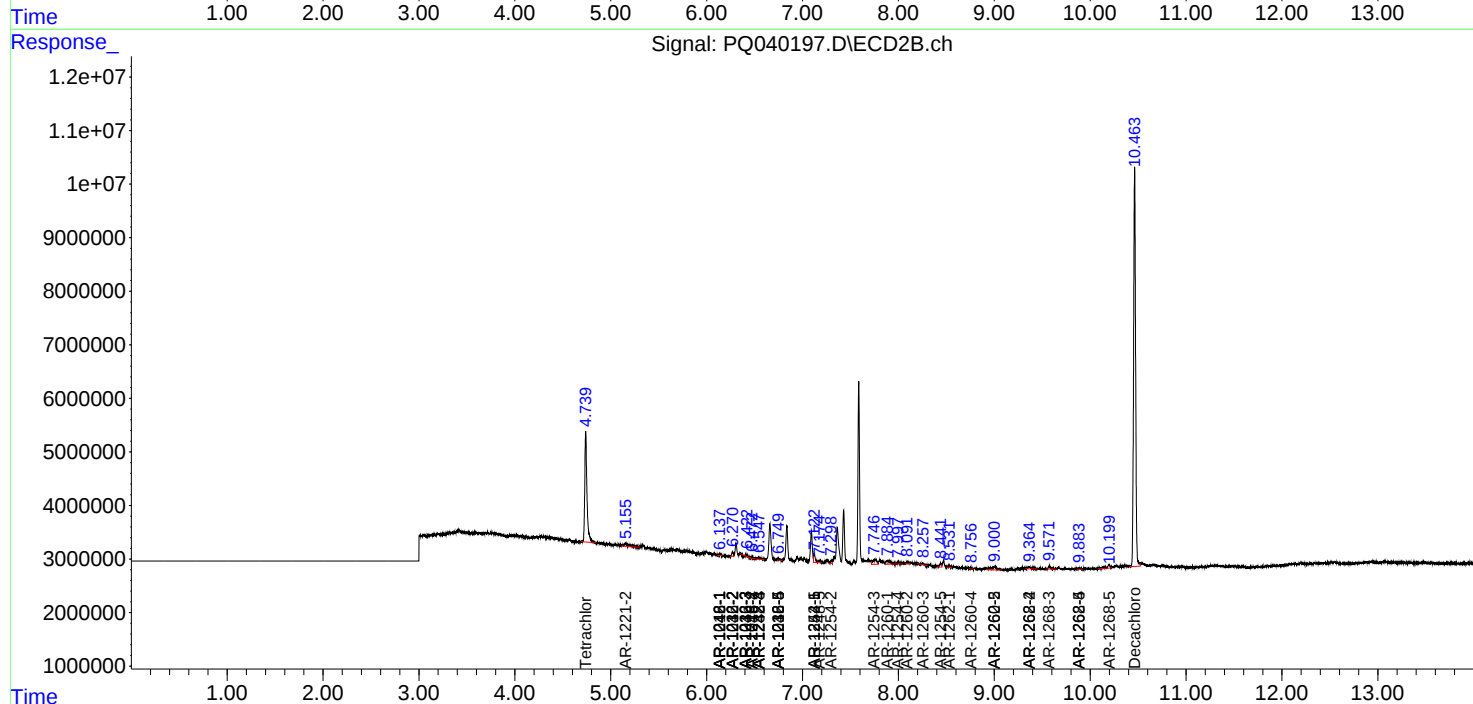
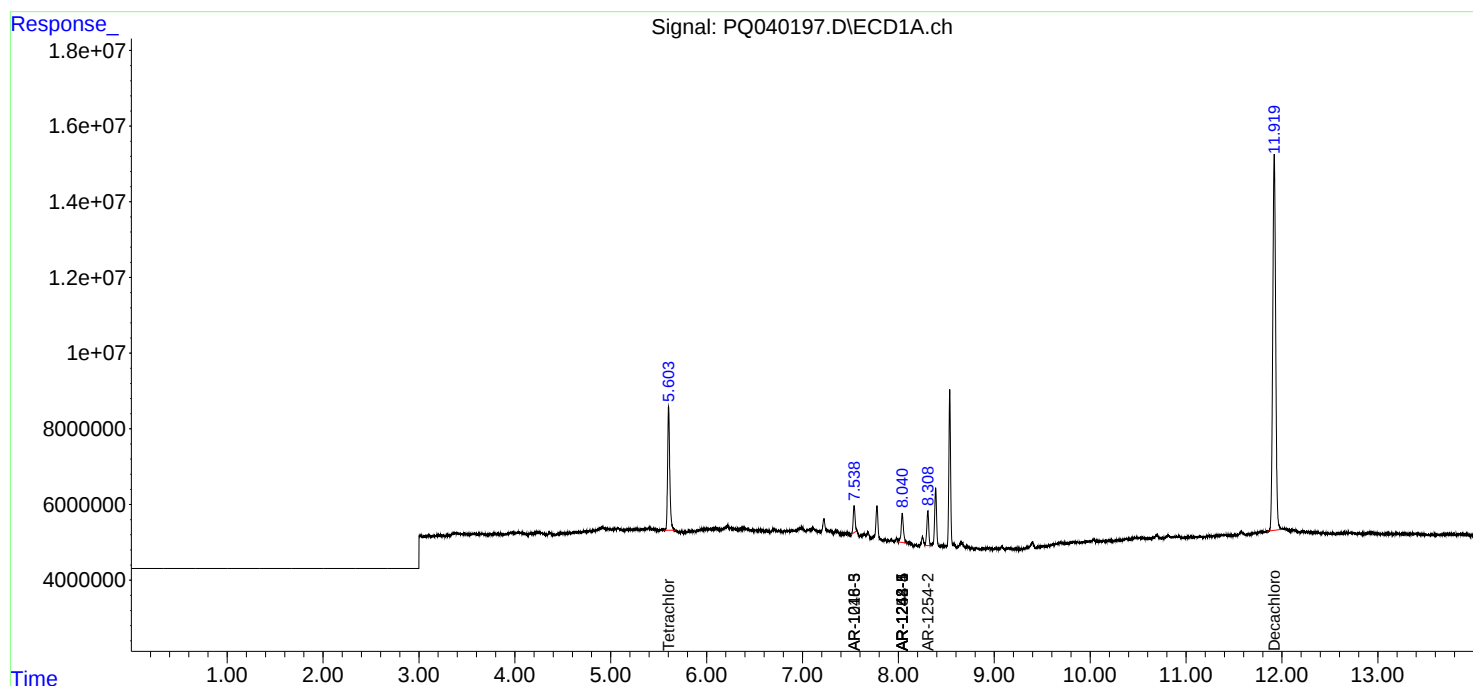
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

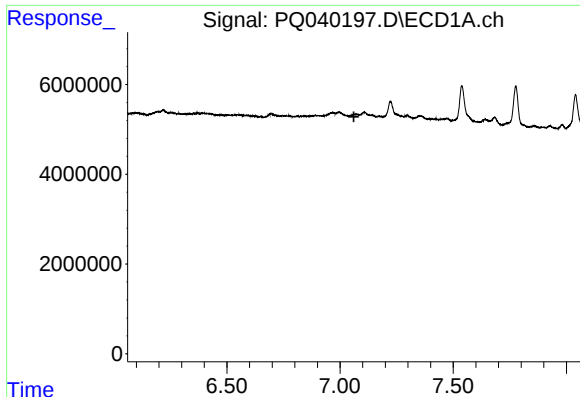
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 17:11
Operator : SM\AJ
Sample : K3021-03
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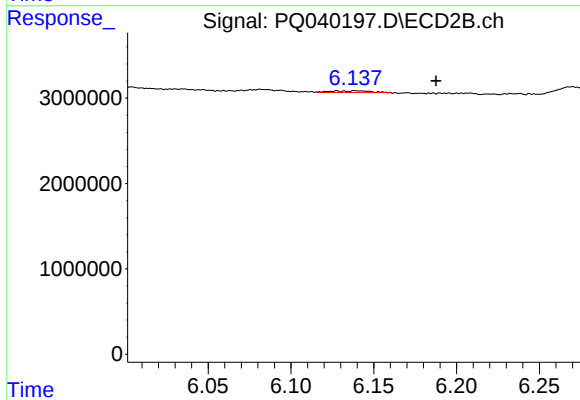




#3 AR-1016-1

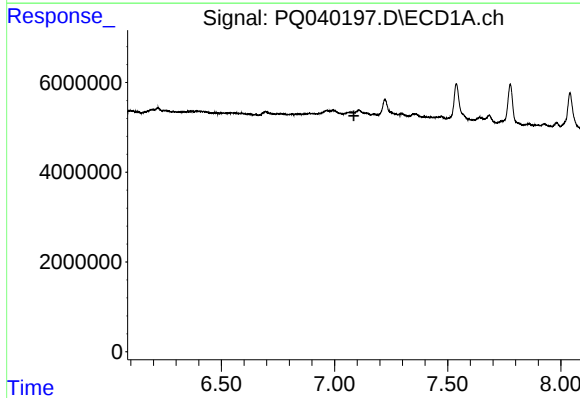
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



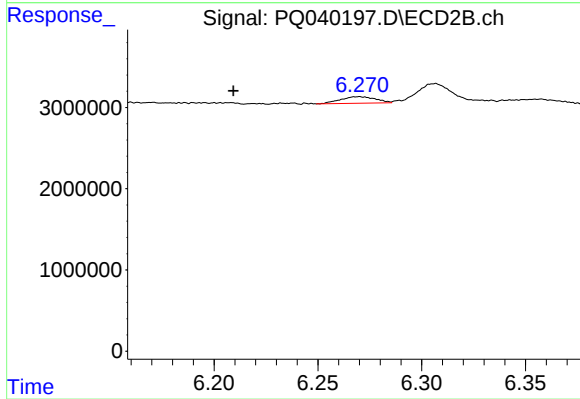
#3 AR-1016-1

R.T.: 6.141 min
Delta R.T.: -0.047 min
Response: 265839
Conc: 2.07 ng/ml



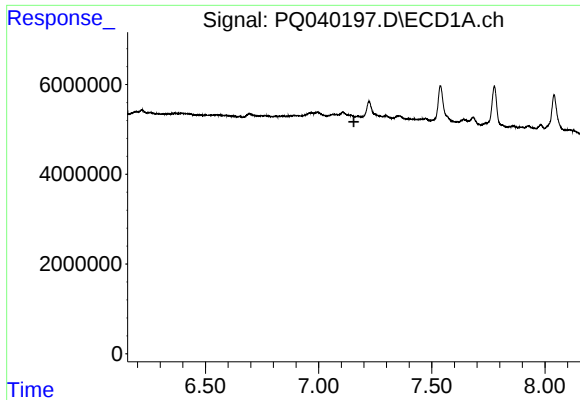
#4 AR-1016-2

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



#4 AR-1016-2

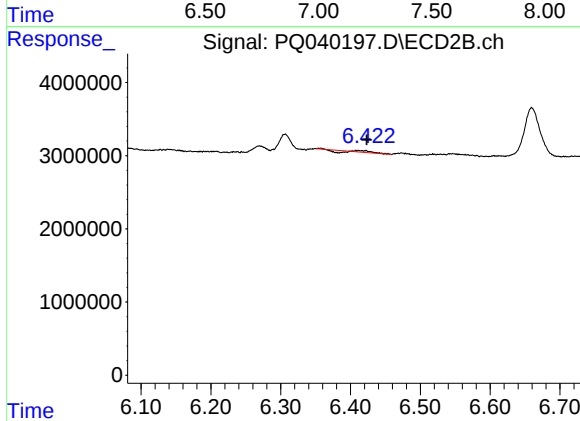
R.T.: 6.270 min
Delta R.T.: 0.061 min
Response: 932724
Conc: 4.83 ng/ml



#5 AR-1016-3

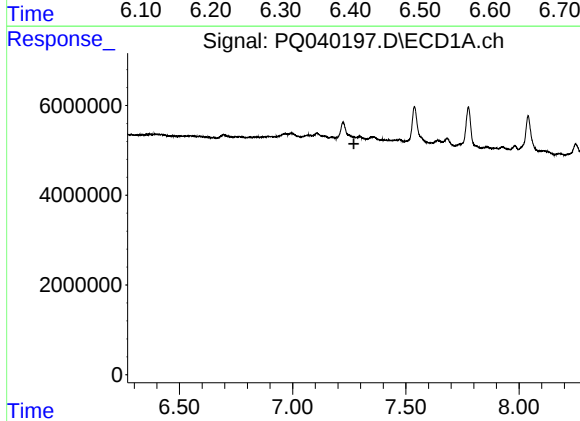
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



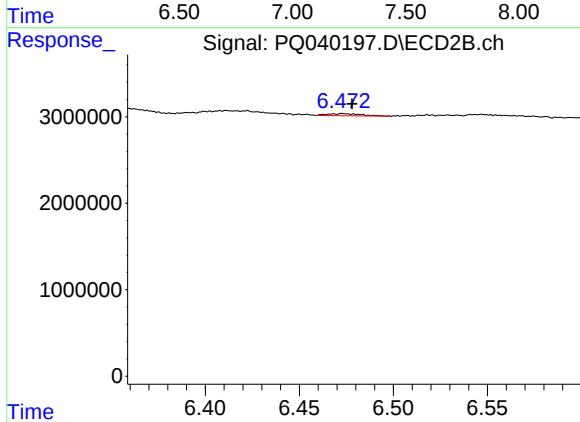
#5 AR-1016-3

R.T.: 6.412 min
Delta R.T.: -0.012 min
Response: 81512
Conc: 0.76 ng/ml



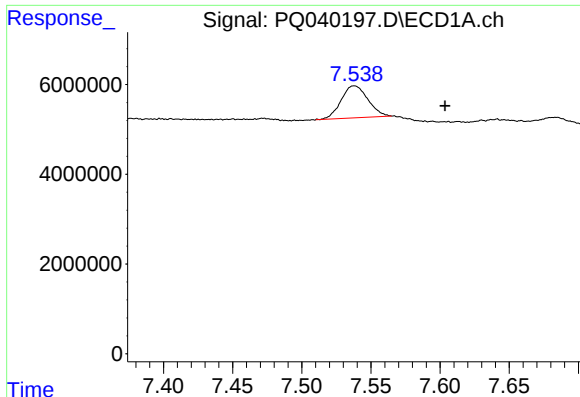
#6 AR-1016-4

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



#6 AR-1016-4

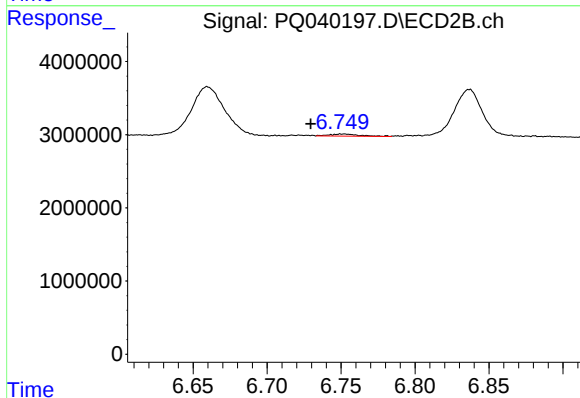
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 306419
Conc: 3.60 ng/ml



#7 AR-1016-5

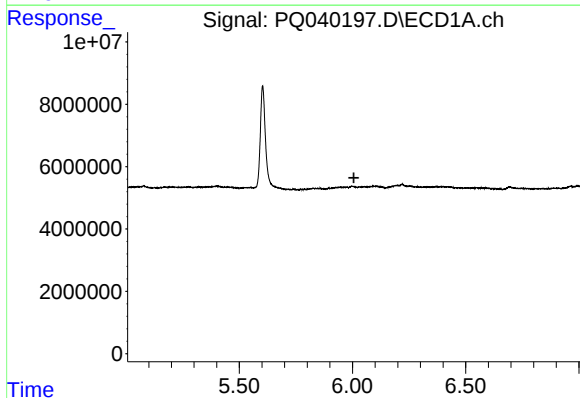
R.T.: 7.538 min
Delta R.T.: -0.066 min
Response: 9659758
Conc: 69.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN1



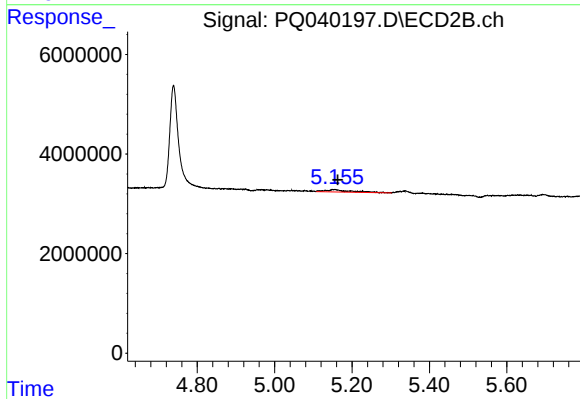
#7 AR-1016-5

R.T.: 6.752 min
Delta R.T.: 0.022 min
Response: 418744
Conc: 3.64 ng/ml



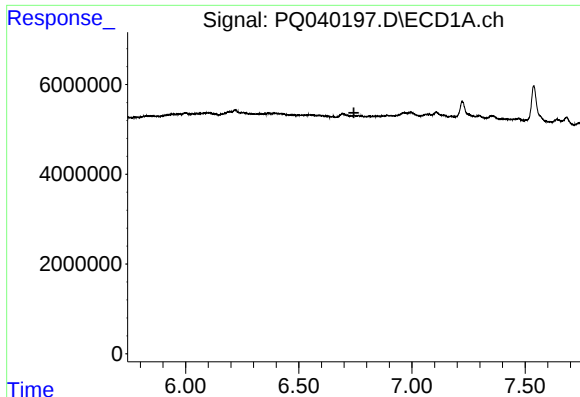
#9 AR-1221-2

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



#9 AR-1221-2

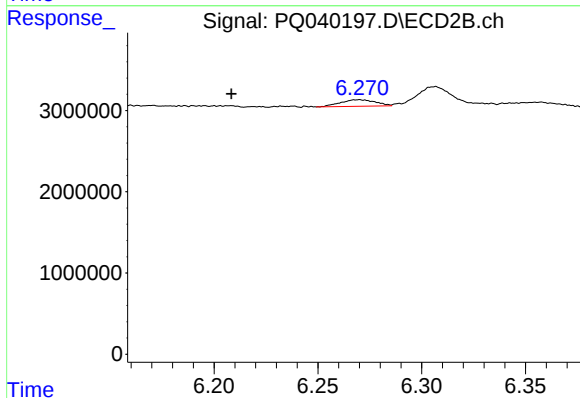
R.T.: 5.153 min
Delta R.T.: -0.010 min
Response: 2164290
Conc: 132.88 ng/ml



#12 AR-1232-2

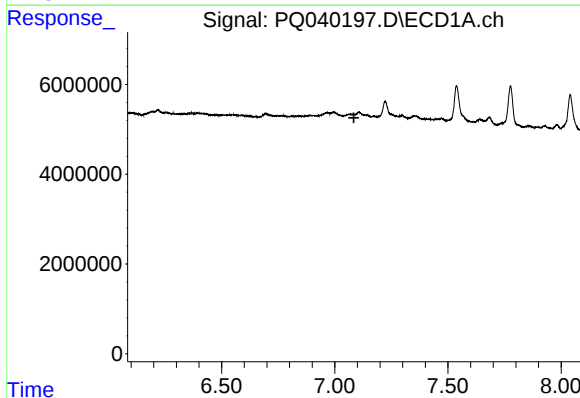
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



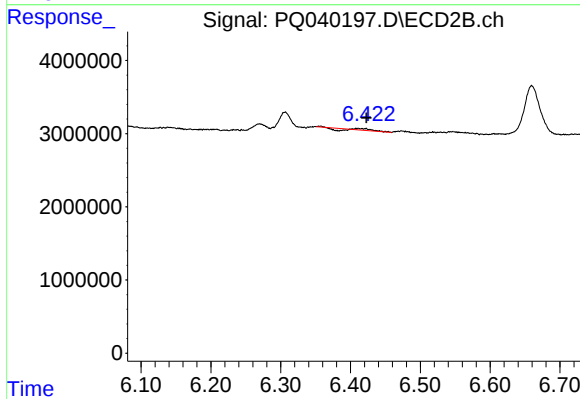
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: 0.062 min
Response: 932724
Conc: 15.55 ng/ml



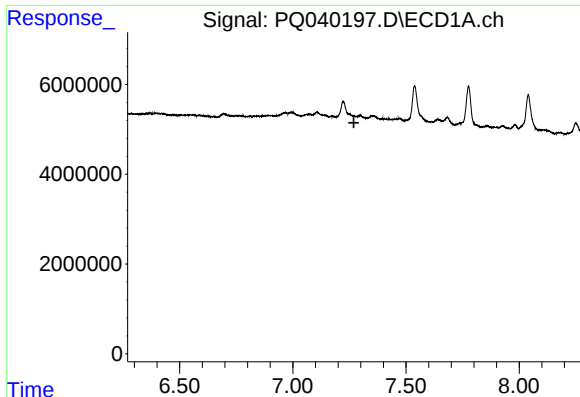
#13 AR-1232-3

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



#13 AR-1232-3

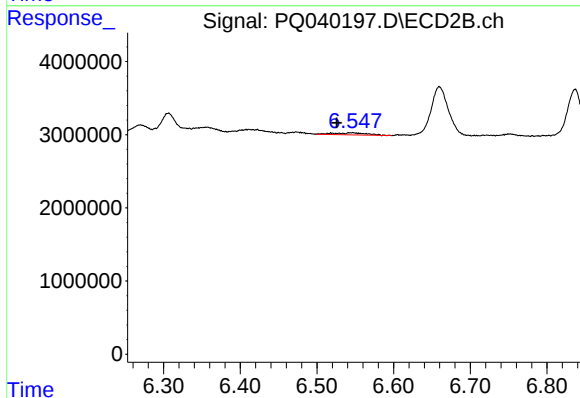
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 81512
Conc: 2.32 ng/ml



#14 AR-1232-4

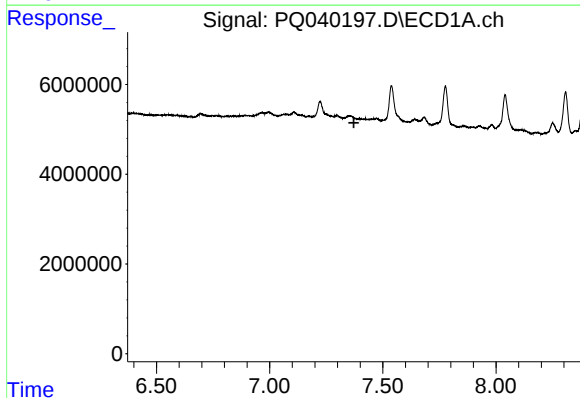
R.T.: 0.000 min
Exp R.T.: 7.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



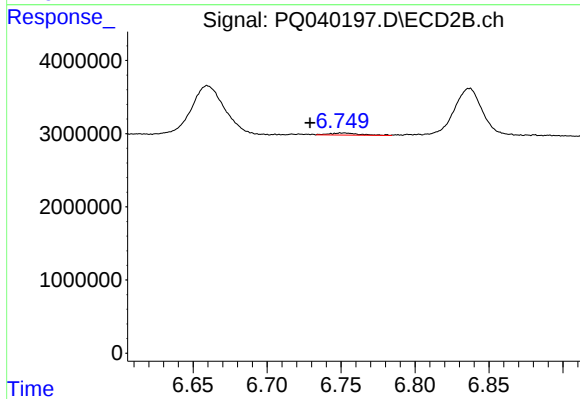
#14 AR-1232-4

R.T.: 6.546 min
Delta R.T.: 0.020 min
Response: 825577
Conc: 27.94 ng/ml



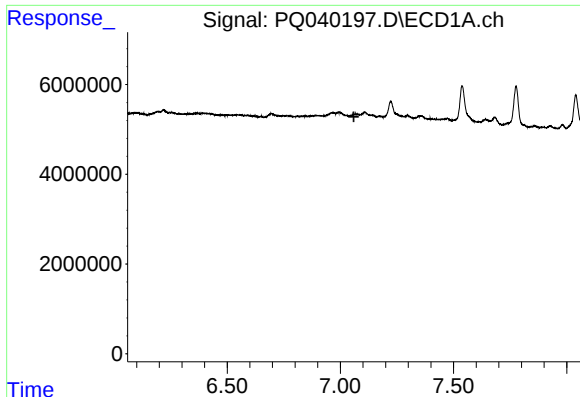
#15 AR-1232-5

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



#15 AR-1232-5

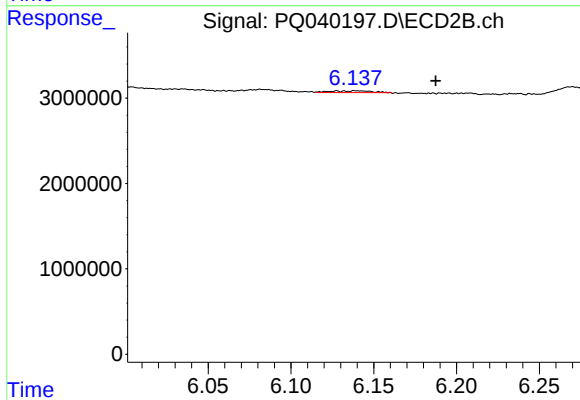
R.T.: 6.752 min
Delta R.T.: 0.023 min
Response: 418744
Conc: 13.91 ng/ml



#16 AR-1242-1

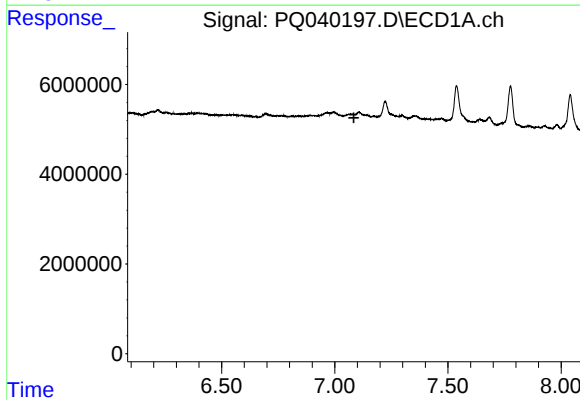
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



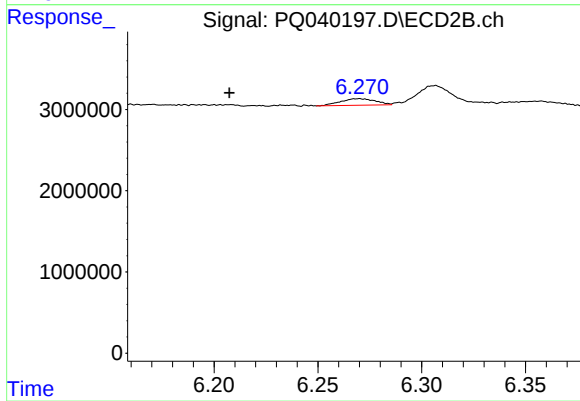
#16 AR-1242-1

R.T.: 6.141 min
Delta R.T.: -0.047 min
Response: 265839
Conc: 3.59 ng/ml



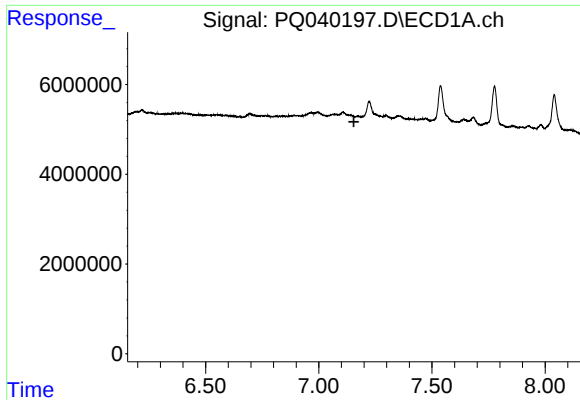
#17 AR-1242-2

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



#17 AR-1242-2

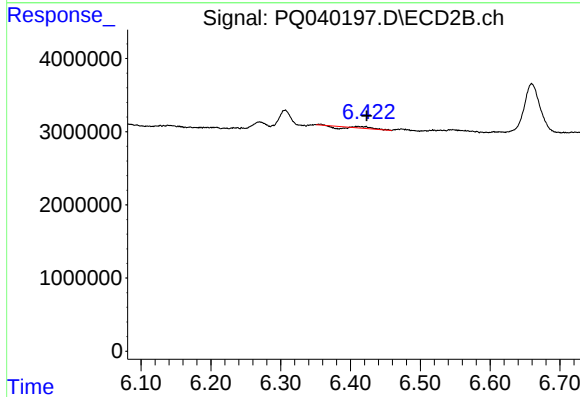
R.T.: 6.270 min
Delta R.T.: 0.062 min
Response: 932724
Conc: 8.76 ng/ml



#18 AR-1242-3

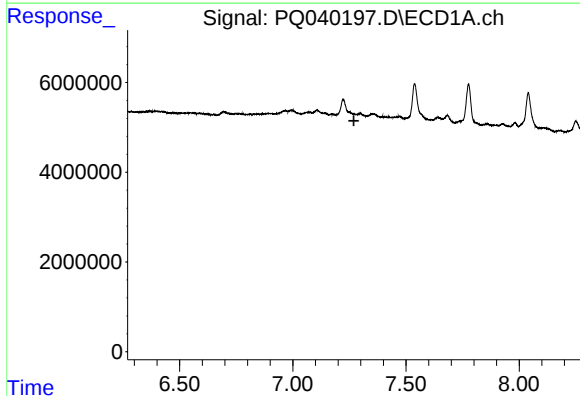
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



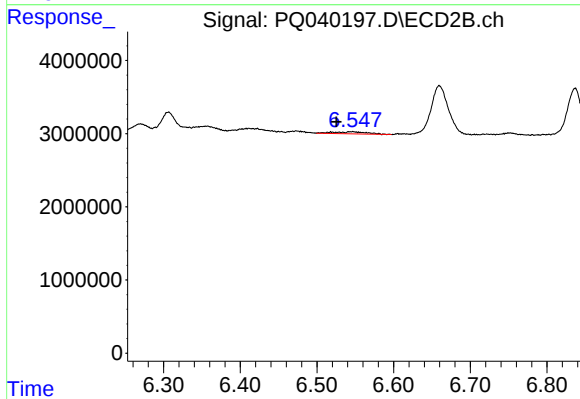
#18 AR-1242-3

R.T.: 6.412 min
Delta R.T.: -0.012 min
Response: 81512
Conc: 1.35 ng/ml



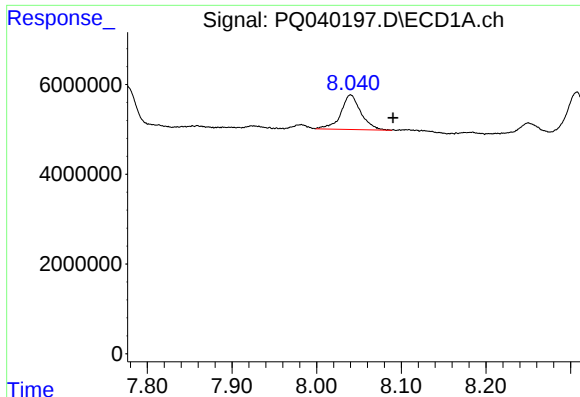
#19 AR-1242-4

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



#19 AR-1242-4

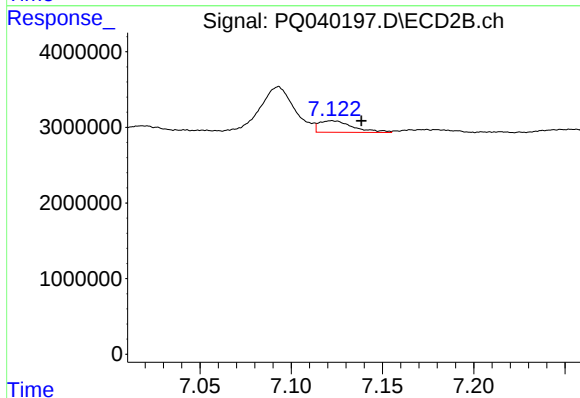
R.T.: 6.546 min
Delta R.T.: 0.020 min
Response: 825577
Conc: 13.85 ng/ml



#20 AR-1242-5

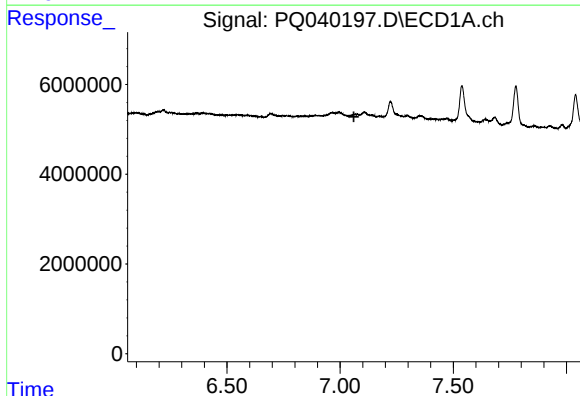
R.T.: 8.040 min
Delta R.T.: -0.050 min
Response: 12702049
Conc: 146.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN1



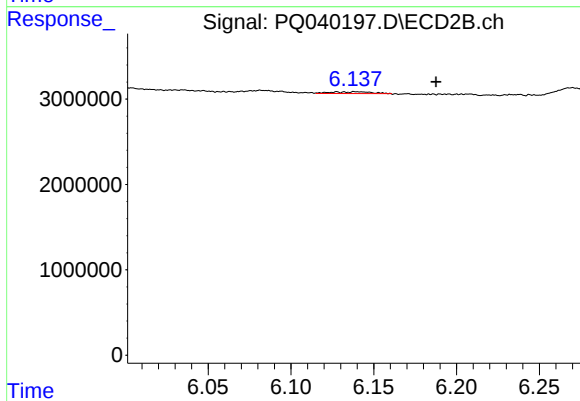
#20 AR-1242-5

R.T.: 7.122 min
Delta R.T.: -0.016 min
Response: 1986797
Conc: 24.65 ng/ml



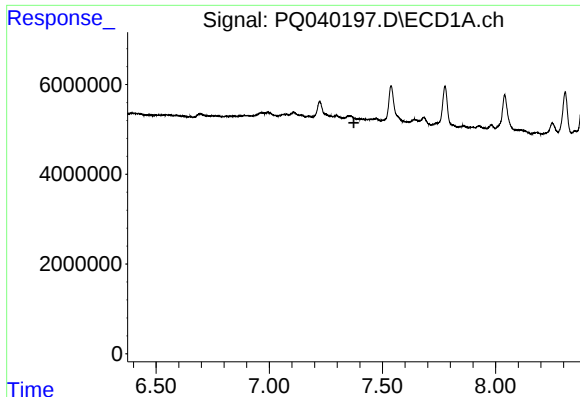
#21 AR-1248-1

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



#21 AR-1248-1

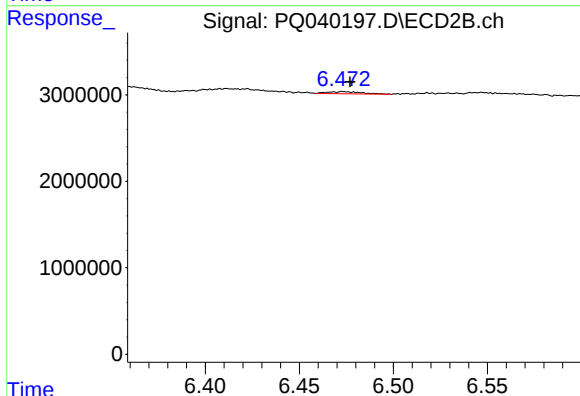
R.T.: 6.141 min
Delta R.T.: -0.047 min
Response: 265839
Conc: 4.61 ng/ml



#22 AR-1248-2

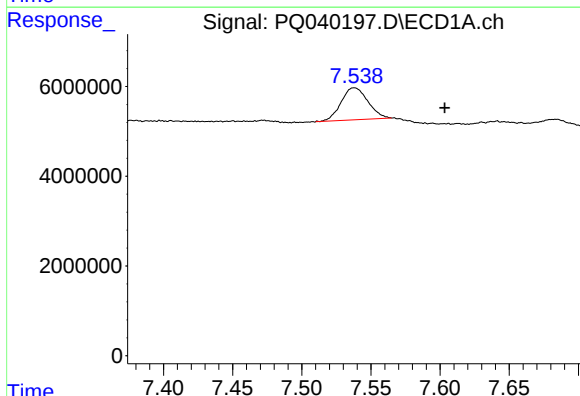
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



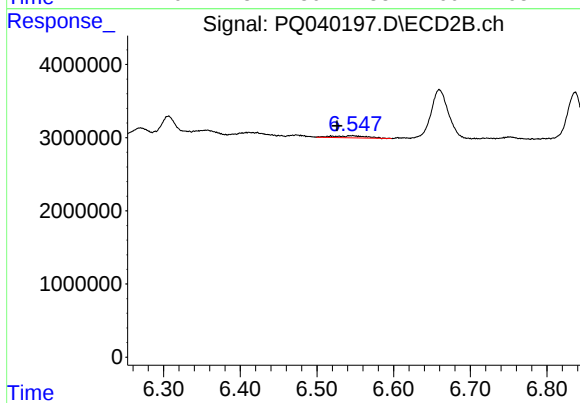
#22 AR-1248-2

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 306419
Conc: 3.49 ng/ml



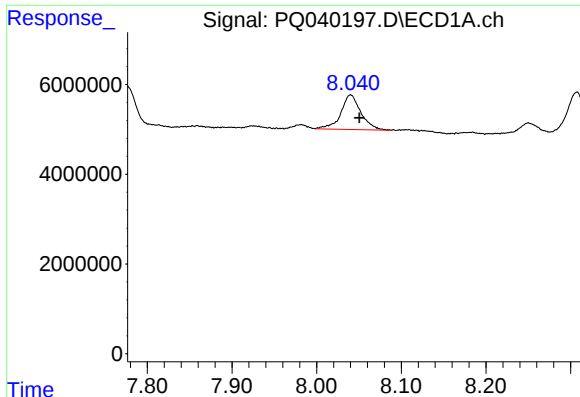
#23 AR-1248-3

R.T.: 7.538 min
Delta R.T.: -0.065 min
Response: 9659758
Conc: 69.98 ng/ml



#23 AR-1248-3

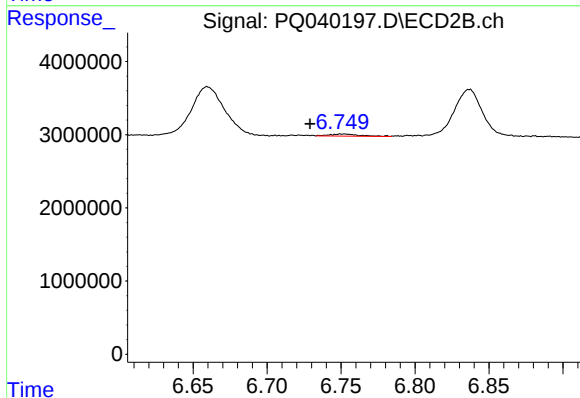
R.T.: 6.546 min
Delta R.T.: 0.019 min
Response: 825577
Conc: 9.12 ng/ml



#24 AR-1248-4

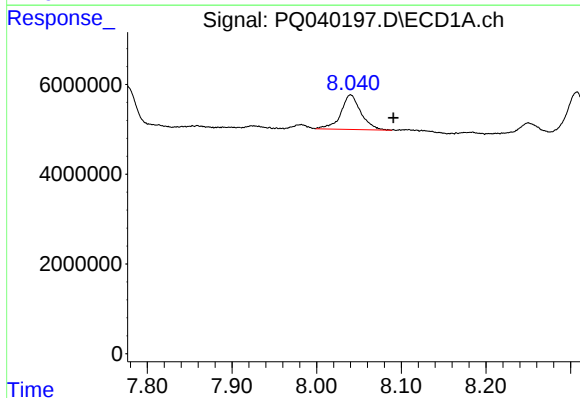
R.T.: 8.040 min
Delta R.T.: -0.010 min
Response: 12702049
Conc: 84.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN1



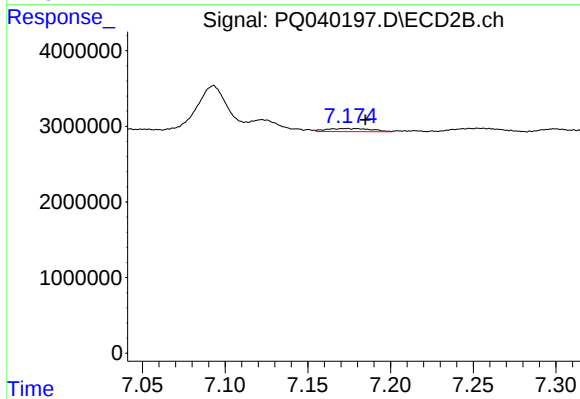
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.022 min
Response: 418744
Conc: 3.79 ng/ml



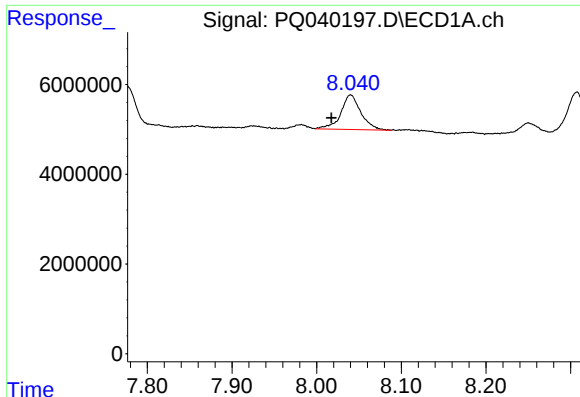
#25 AR-1248-5

R.T.: 8.040 min
Delta R.T.: -0.051 min
Response: 12702049
Conc: 84.37 ng/ml



#25 AR-1248-5

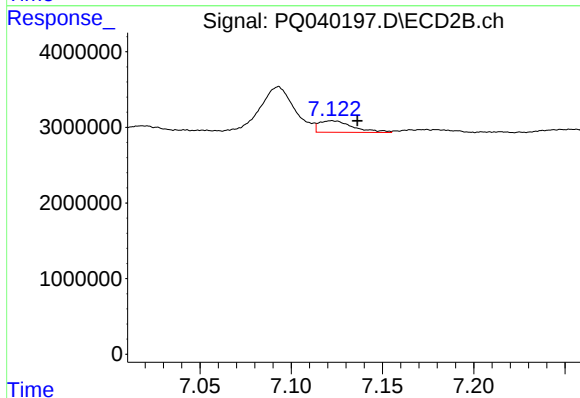
R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 785639
Conc: 6.92 ng/ml



#26 AR-1254-1

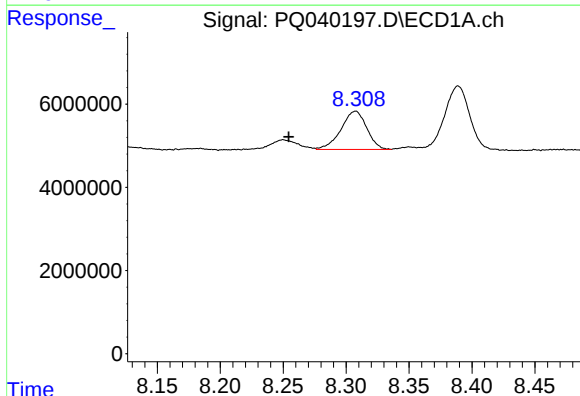
R.T.: 8.040 min
Delta R.T.: 0.023 min
Response: 12702049
Conc: 72.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMN1



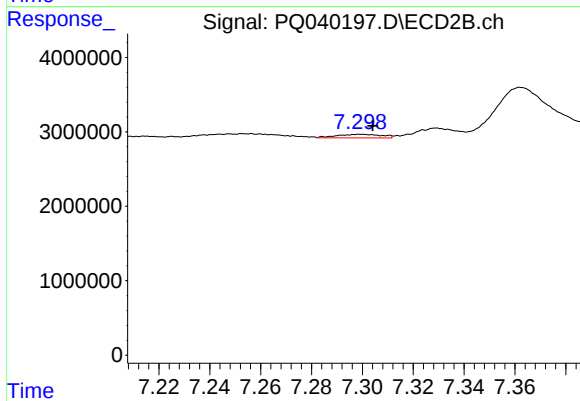
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.014 min
Response: 1986797
Conc: 10.37 ng/ml



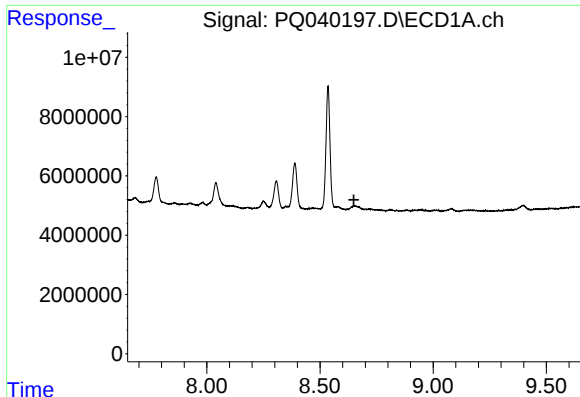
#27 AR-1254-2

R.T.: 8.307 min
Delta R.T.: 0.053 min
Response: 13088202
Conc: 47.33 ng/ml



#27 AR-1254-2

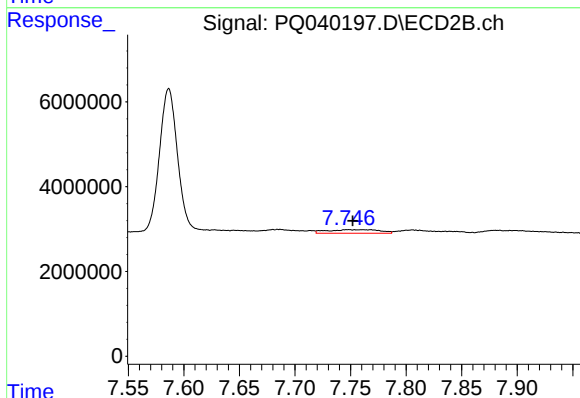
R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 596346
Conc: 3.43 ng/ml



#28 AR-1254-3

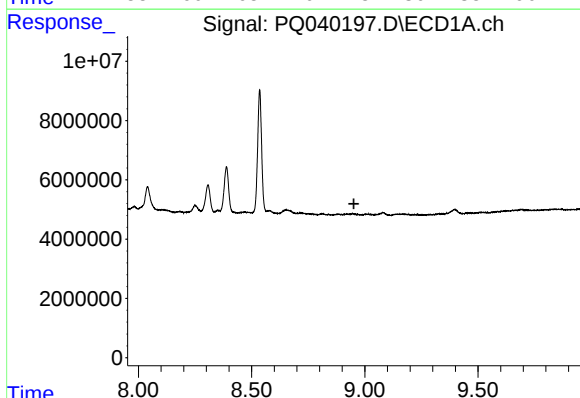
R.T.: 0.000 min
Exp R.T. : 8.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



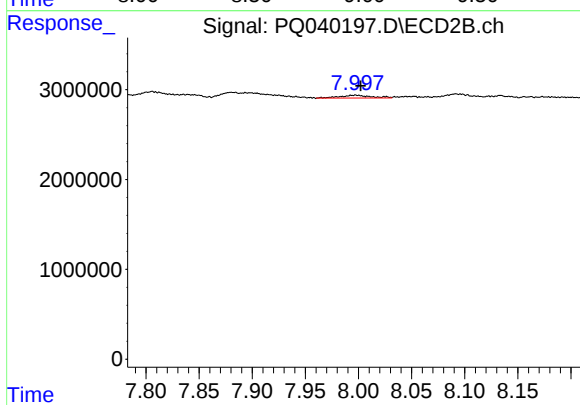
#28 AR-1254-3

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 2769732
Conc: 9.58 ng/ml



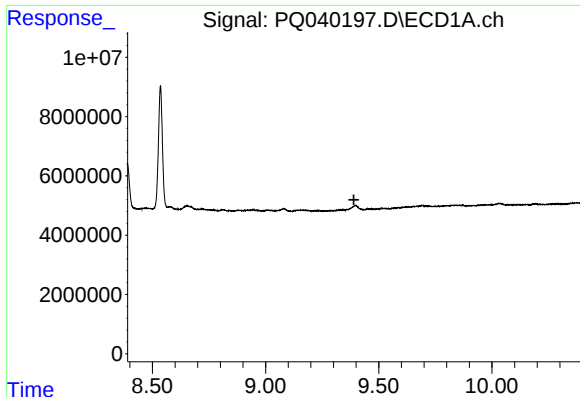
#29 AR-1254-4

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



#29 AR-1254-4

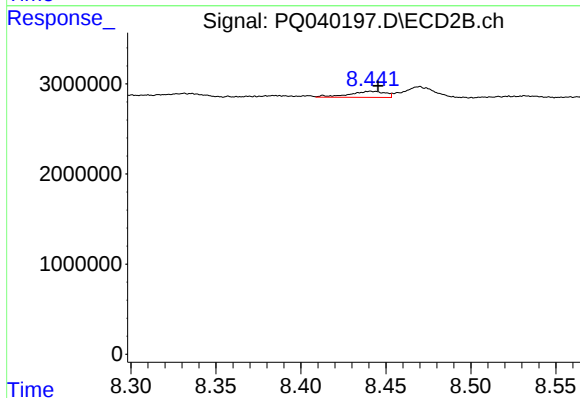
R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 677020
Conc: 3.79 ng/ml



#30 AR-1254-5

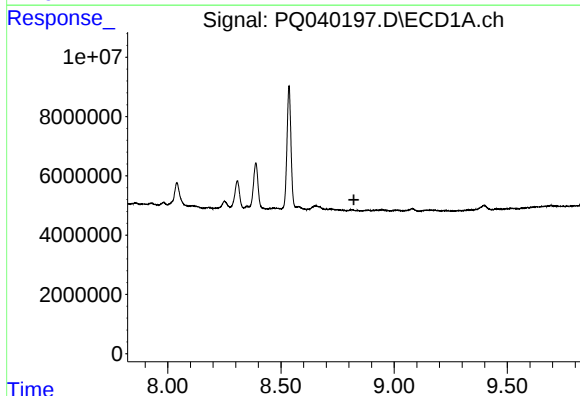
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



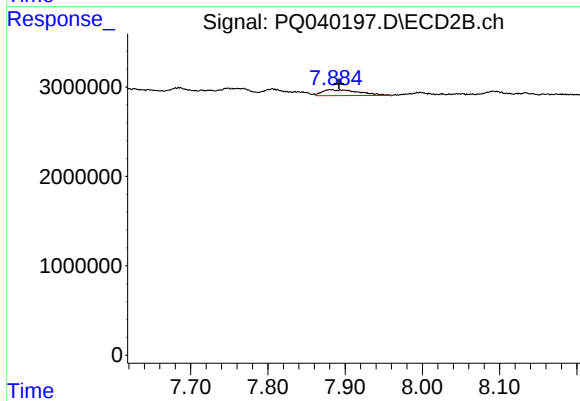
#30 AR-1254-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 999977
Conc: 3.88 ng/ml



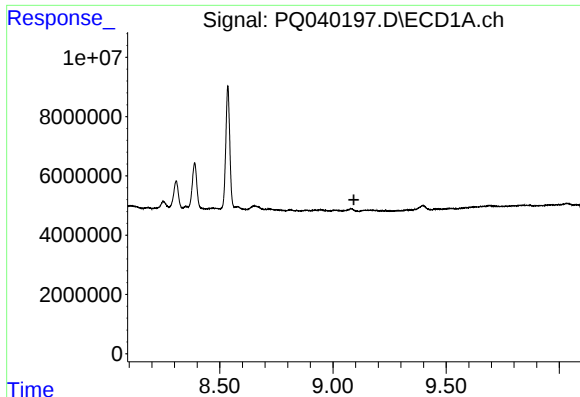
#31 AR-1260-1

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



#31 AR-1260-1

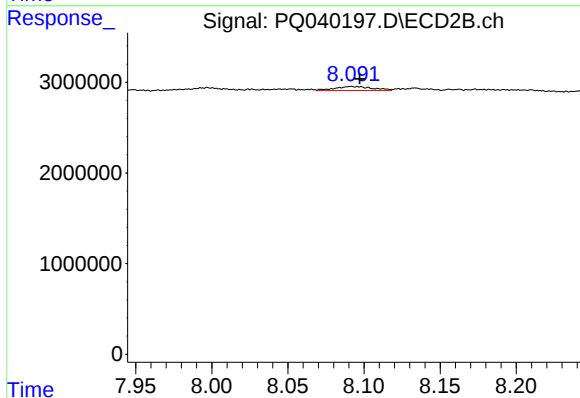
R.T.: 7.881 min
Delta R.T.: -0.011 min
Response: 2180882
Conc: 7.96 ng/ml



#32 AR-1260-2

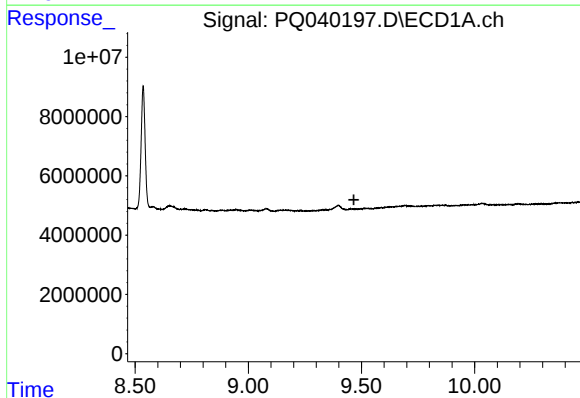
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



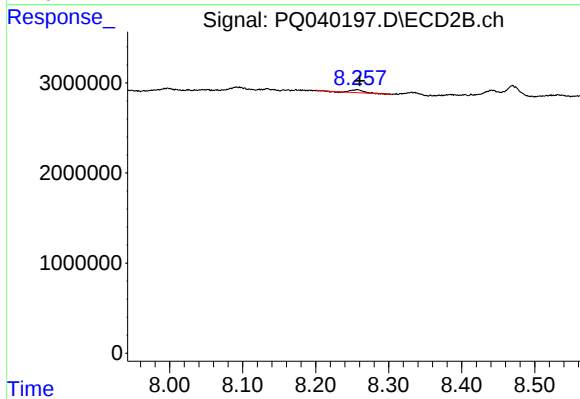
#32 AR-1260-2

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 761174
Conc: 2.20 ng/ml



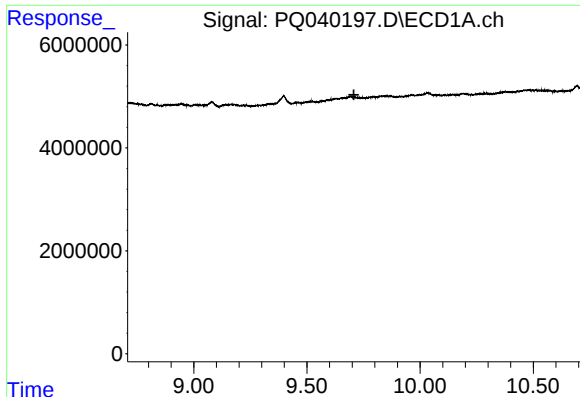
#33 AR-1260-3

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



#33 AR-1260-3

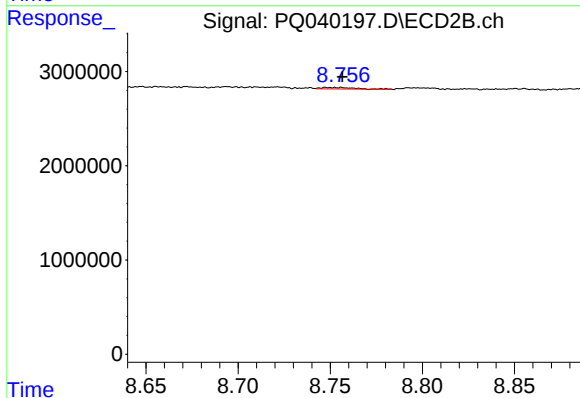
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 430070
Conc: 1.34 ng/ml



#34 AR-1260-4

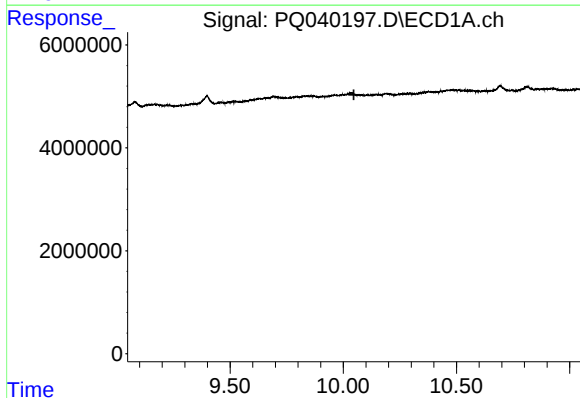
R.T.: 0.000 min
Exp R.T.: 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



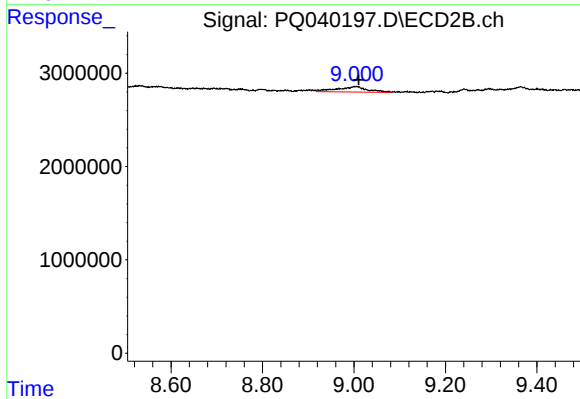
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 185192
Conc: 0.68 ng/ml



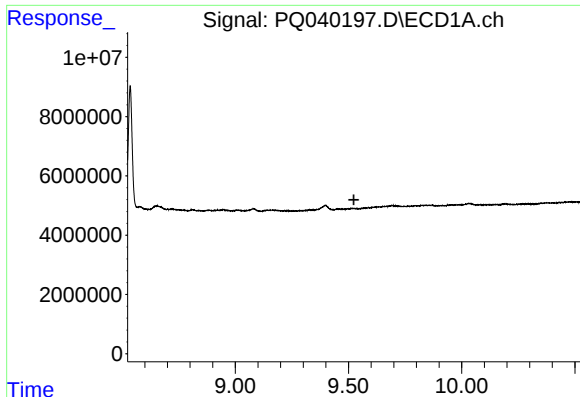
#35 AR-1260-5

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



#35 AR-1260-5

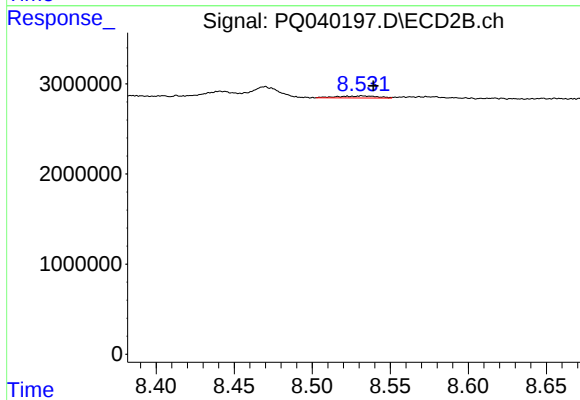
R.T.: 9.005 min
Delta R.T.: -0.006 min
Response: 2747372
Conc: 4.09 ng/ml



#36 AR-1262-1

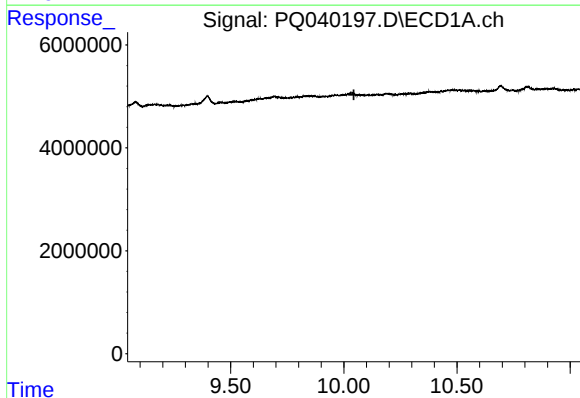
R.T.: 0.000 min
Exp R.T.: 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



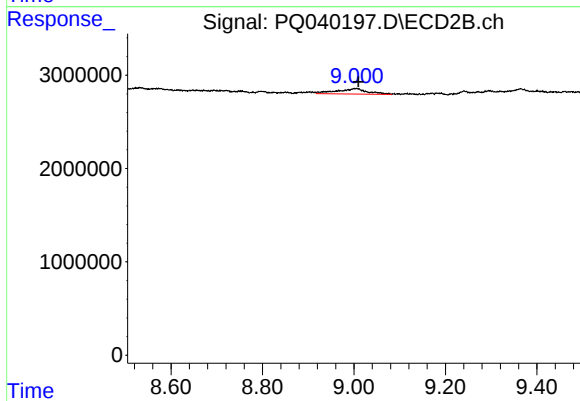
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 390107
Conc: 3.44 ng/ml



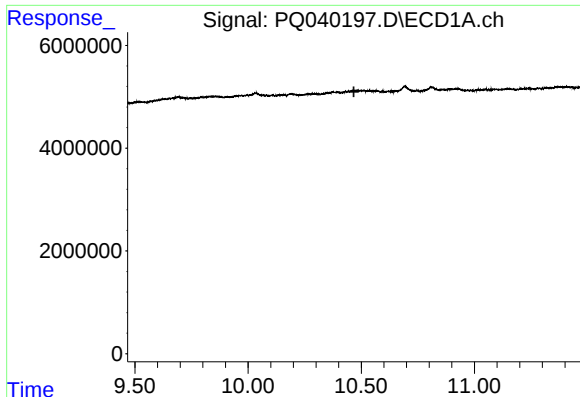
#37 AR-1262-2

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



#37 AR-1262-2

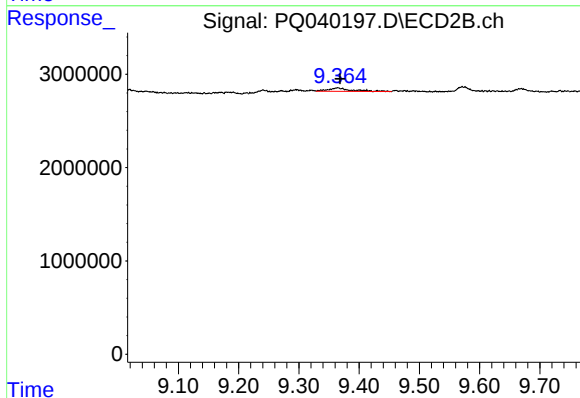
R.T.: 9.005 min
Delta R.T.: -0.005 min
Response: 2747372
Conc: 5.54 ng/ml



#39 AR-1262-4

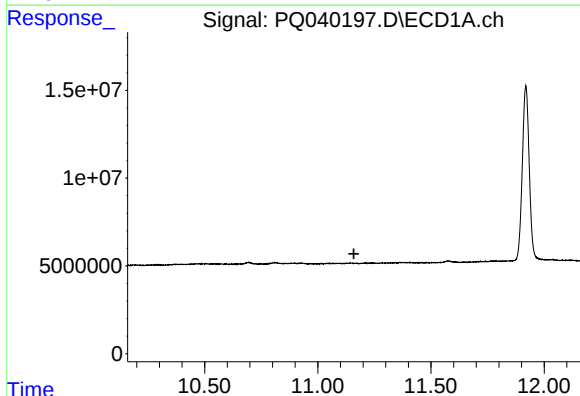
R.T.: 0.000 min
Exp R.T.: 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



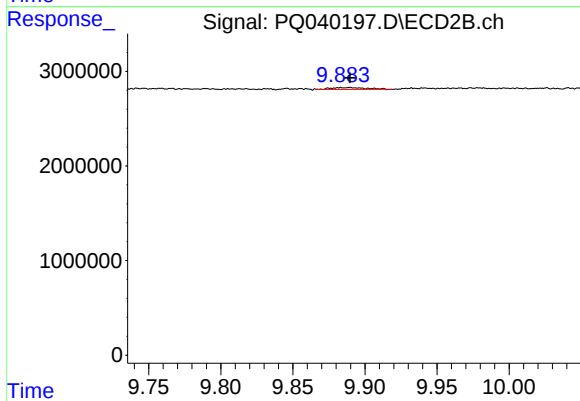
#39 AR-1262-4

R.T.: 9.364 min
Delta R.T.: -0.004 min
Response: 940516
Conc: 2.48 ng/ml



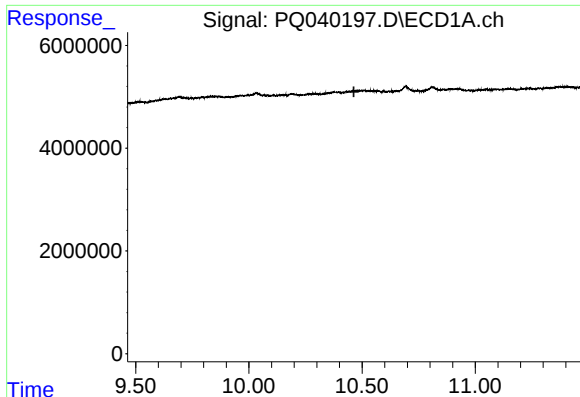
#40 AR-1262-5

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



#40 AR-1262-5

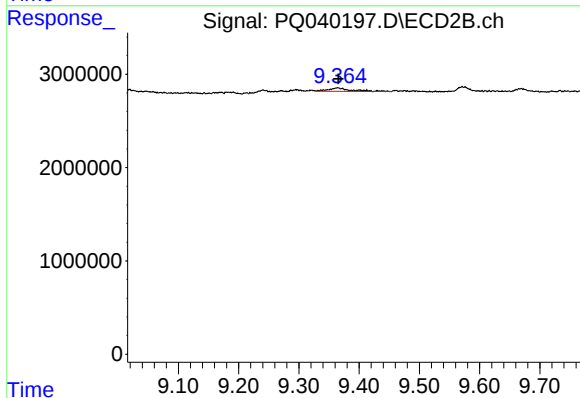
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 329255
Conc: 2.03 ng/ml



#42 AR-1268-2

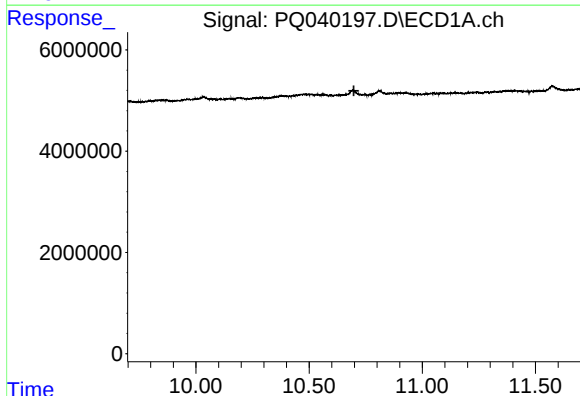
R.T.: 0.000 min
Exp R.T.: 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



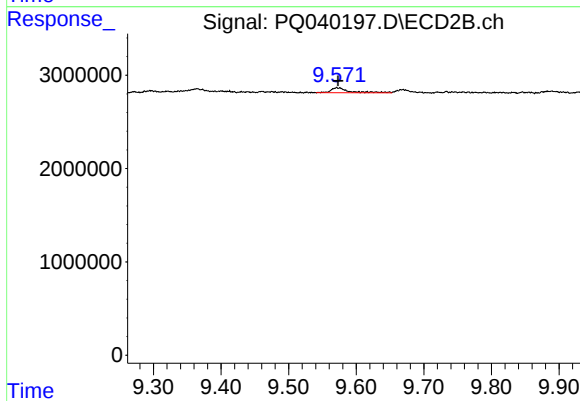
#42 AR-1268-2

R.T.: 9.364 min
Delta R.T.: -0.002 min
Response: 940516
Conc: 2.15 ng/ml



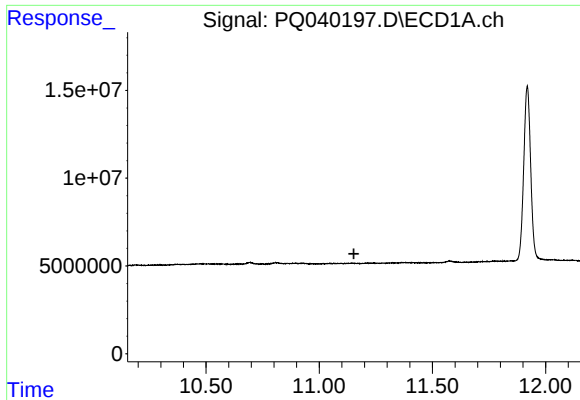
#43 AR-1268-3

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



#43 AR-1268-3

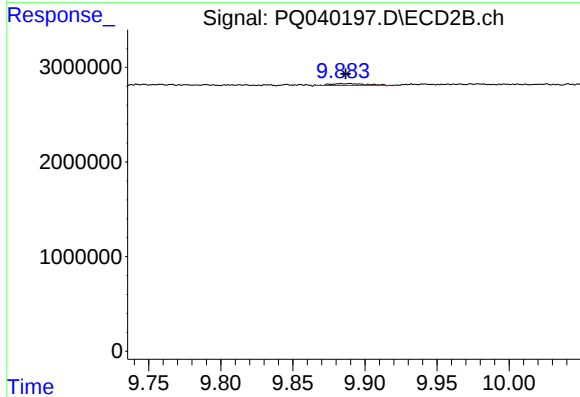
R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 1001579
Conc: 2.67 ng/ml



#44 AR-1268-4

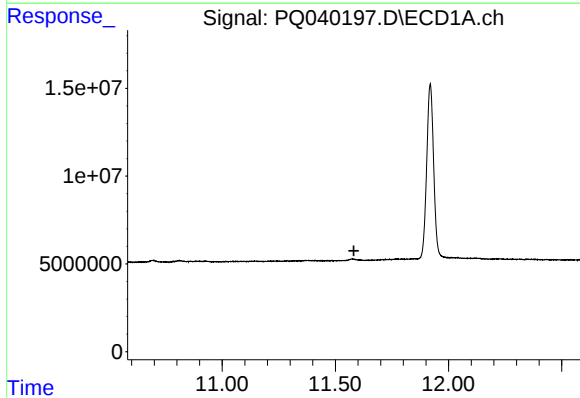
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMN1



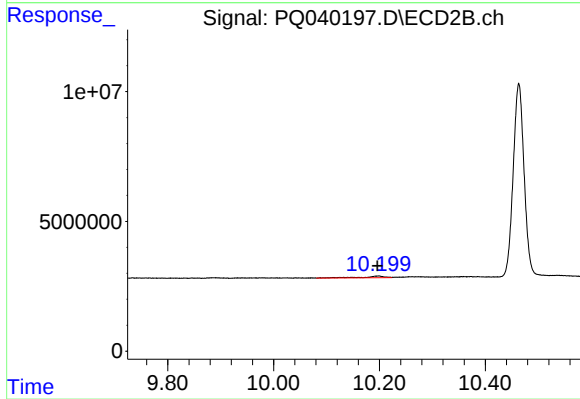
#44 AR-1268-4

R.T.: 9.888 min
Delta R.T.: 0.001 min
Response: 329255
Conc: 2.39 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.: 10.197 min
Delta R.T.: 0.001 min
Response: 1709227
Conc: 1.45 ng/ml