

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
 Data File : PQ046019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 11:59
 Operator : AJ\MA
 Sample : K6434-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 03:19:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.231	4.365	71418528	55509875	25.446	29.488
2)	SA Decachlor...	11.386	9.795	99617239	93564437	22.041	28.826 #
Target Compounds							
3)	L1 AR-1016-1	6.471	0.000	5392643	0	58.435	N.D. #
6)	L1 AR-1016-4	6.761	5.925	1337030	3464634	18.835	78.874 #
7)	L1 AR-1016-5	0.000	6.137	0	21527	N.D.	0.366 #
8)	L2 AR-1221-1	0.000	4.581	0	4331625	N.D.	222.869 #
9)	L2 AR-1221-2	0.000	4.725	0	4669663	N.D.	319.664 #
10)	L2 AR-1221-3	5.670	0.000	1708487	0	23.311	N.D. #
11)	L3 AR-1232-1	5.670	0.000	1708487	0	17.977	N.D. #
12)	L3 AR-1232-2	6.287	0.000	10046044	0	198.017	N.D. #
14)	L3 AR-1232-4	6.761	5.925	1337030	3464634	26.985	100.564 #
15)	L3 AR-1232-5	6.884	6.137	4707820	21527	120.076	0.536 #
16)	L4 AR-1242-1	6.471	0.000	5392643	0	66.436	N.D. #
19)	L4 AR-1242-4	6.761	5.925	1337030	3464634	21.381	72.522 #
20)	L4 AR-1242-5	0.000	6.576	0	1652947	N.D.	26.621 #
21)	L5 AR-1248-1	6.471	0.000	5392643	0	93.152	N.D. #
22)	L5 AR-1248-2	6.884	5.925	4707820	3464634	54.493	55.731
23)	L5 AR-1248-3	0.000	5.925	0	3464634	N.D.	53.467 #
24)	L5 AR-1248-4	7.402	6.137	2070889	21527	19.634	0.263 #
25)	L5 AR-1248-5	0.000	6.576	0	1652947	N.D.	20.736 #
26)	L6 AR-1254-1	7.402	6.576	2070889	1652947	20.632	14.415 #
27)	L6 AR-1254-2	7.701	6.637	3009845	2556935	18.889	24.643 #
28)	L6 AR-1254-3	8.077	7.120	1274198	3343537	7.138	18.928 #
29)	L6 AR-1254-4	0.000	7.309	0	2817559	N.D.	25.206 #
30)	L6 AR-1254-5	8.725	0.000	4767480	0	29.289	N.D. #
31)	L7 AR-1260-1	8.237	7.279	4457492	4064890	32.315	32.741
32)	L7 AR-1260-2	0.000	7.428	0	1277106	N.D.	8.830 #
33)	L7 AR-1260-3	0.000	7.655	0	3384307	N.D.	23.727 #
35)	L7 AR-1260-5	0.000	8.264	0	1180191	N.D.	3.567 #
37)	L8 AR-1262-2	0.000	8.264	0	1180191	N.D.	2.748 #
38)	L8 AR-1262-3	0.000	8.650	0	3868669	N.D.	23.029 #
39)	L8 AR-1262-4	0.000	8.650	0	3868669	N.D.	11.301 #
41)	L9 AR-1268-1	0.000	8.650	0	3868669	N.D.	8.433 #
42)	L9 AR-1268-2	0.000	8.650	0	3868669	N.D.	8.482 #

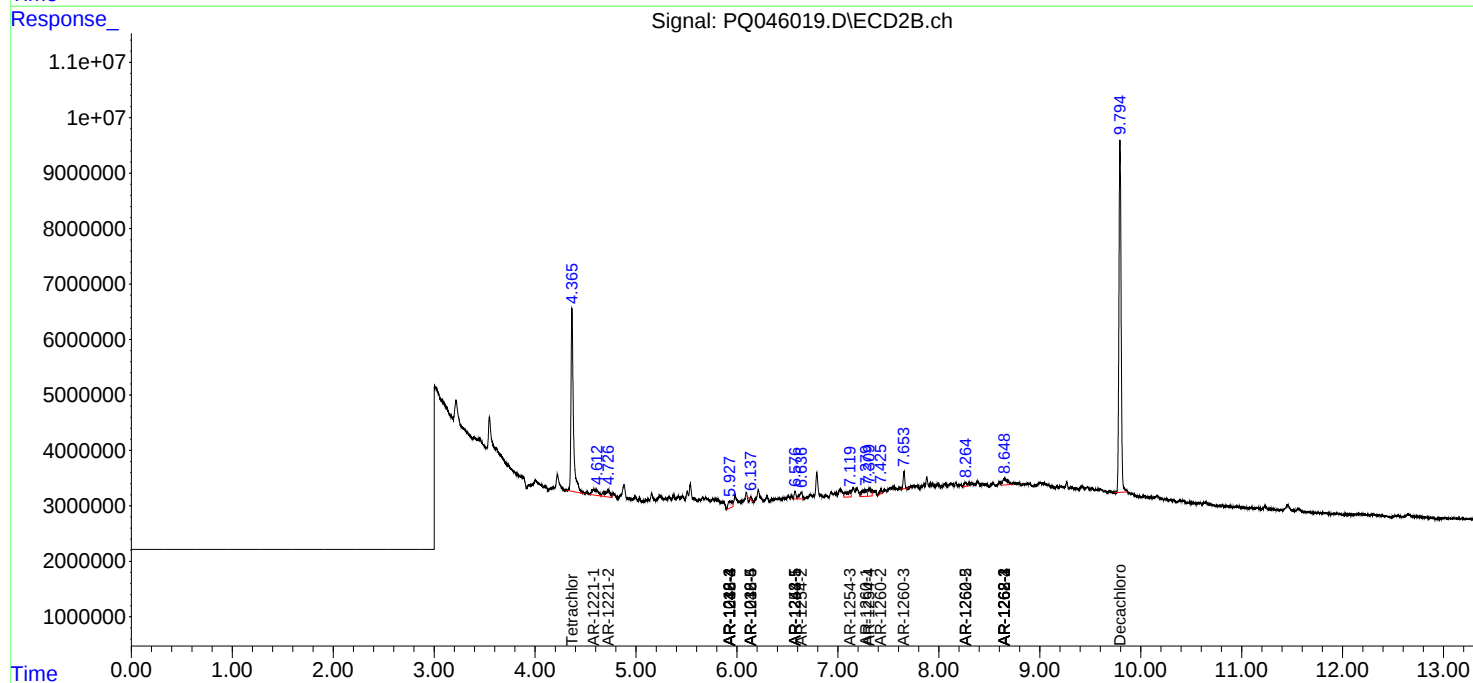
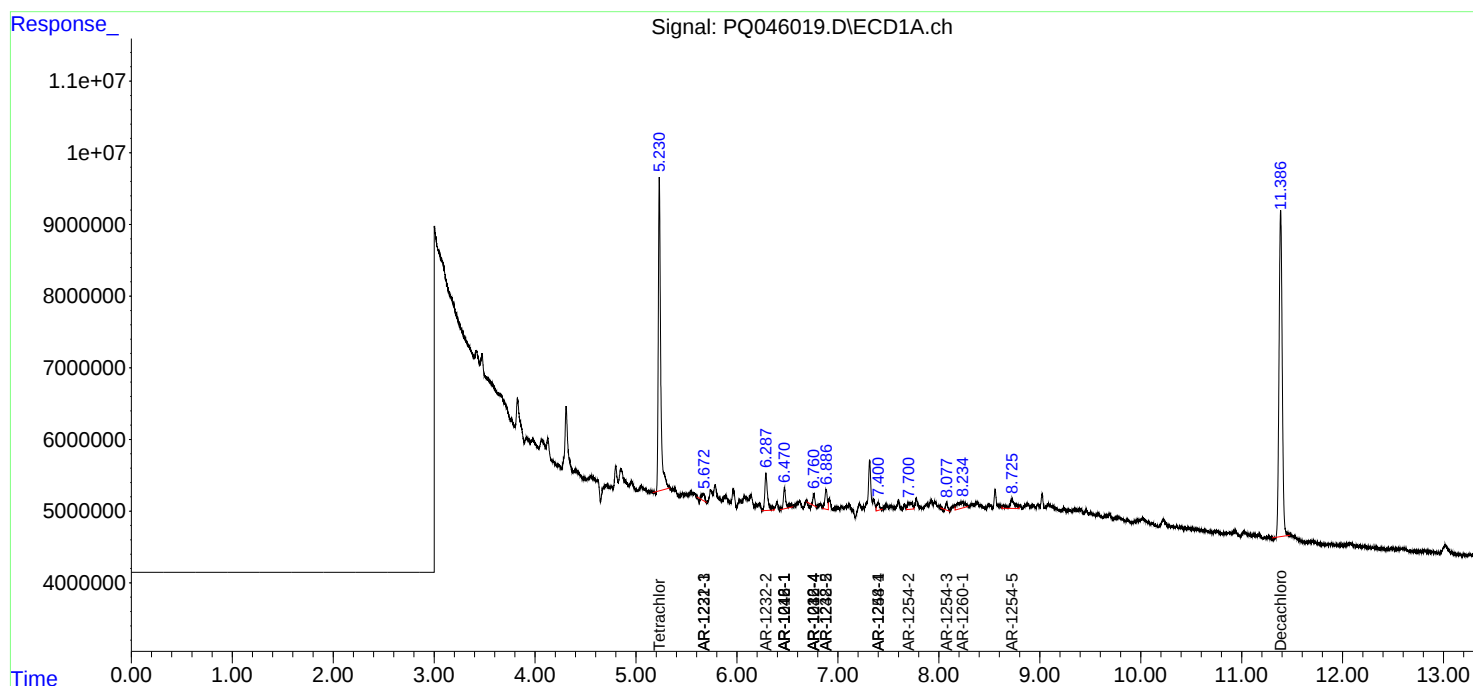
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

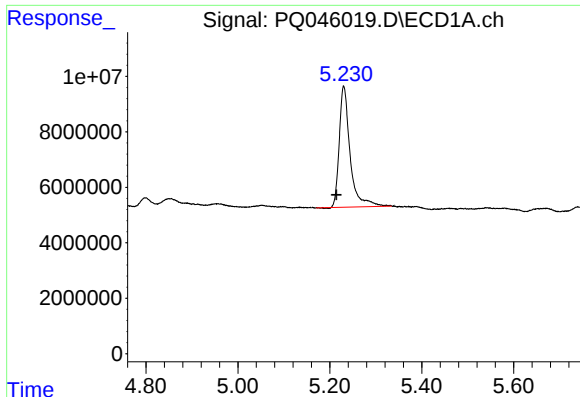
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 11:59
Operator : AJ\MA
Sample : K6434-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:19:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

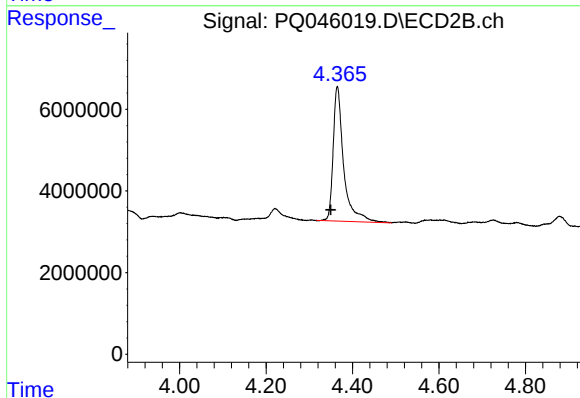




#1 Tetrachloro-m-xylene

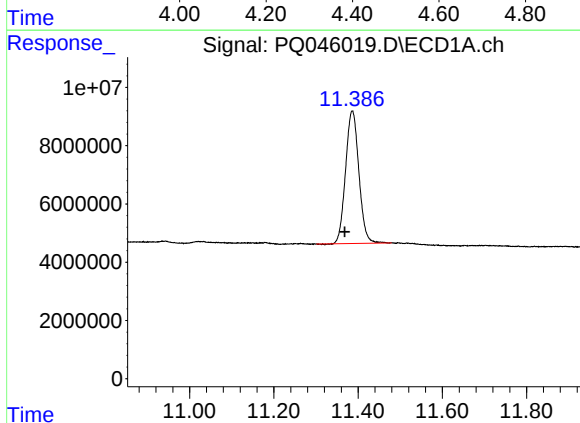
R.T.: 5.231 min
Delta R.T.: 0.016 min
Response: 71418528
Conc: 25.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



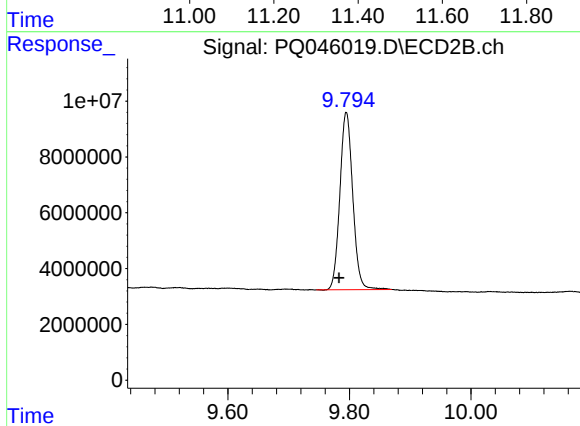
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 55509875
Conc: 29.49 ng/ml



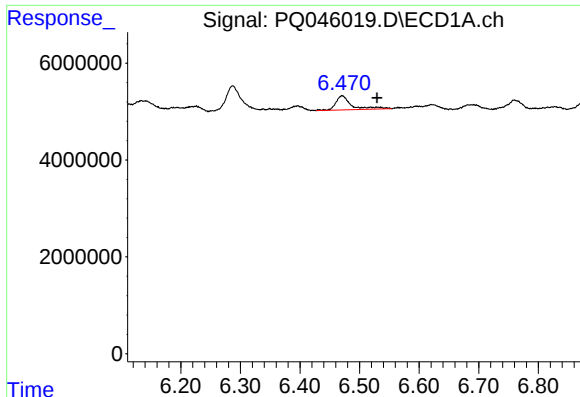
#2 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.018 min
Response: 99617239
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

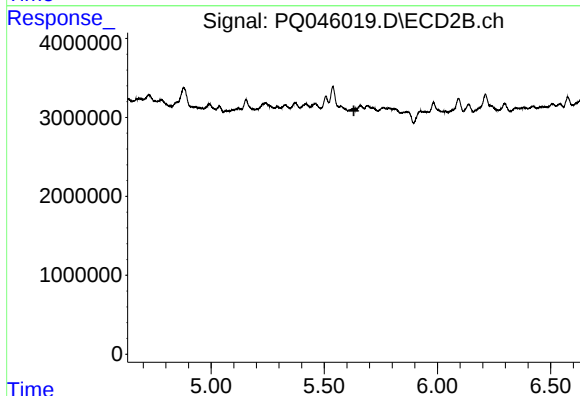
R.T.: 9.795 min
Delta R.T.: 0.012 min
Response: 93564437
Conc: 28.83 ng/ml



#3 AR-1016-1

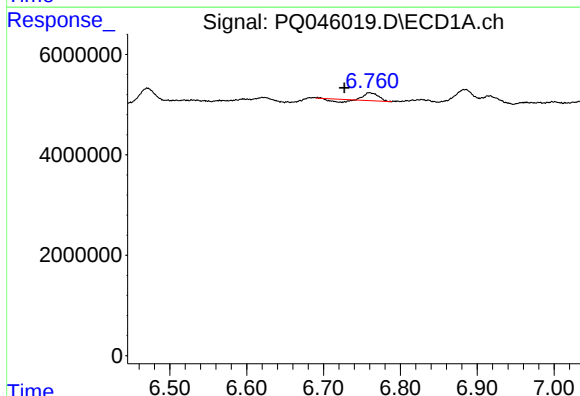
R.T.: 6.471 min
Delta R.T.: -0.058 min
Response: 5392643
Conc: 58.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



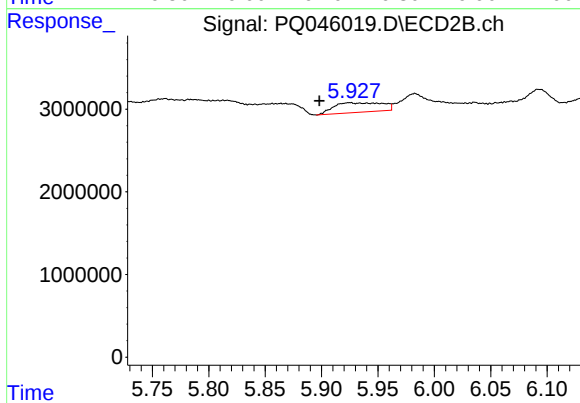
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



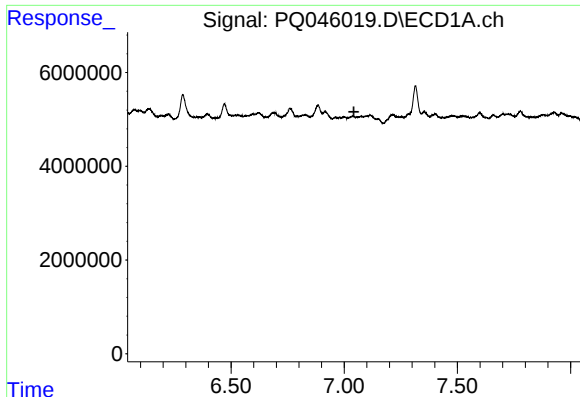
#6 AR-1016-4

R.T.: 6.761 min
Delta R.T.: 0.034 min
Response: 1337030
Conc: 18.83 ng/ml



#6 AR-1016-4

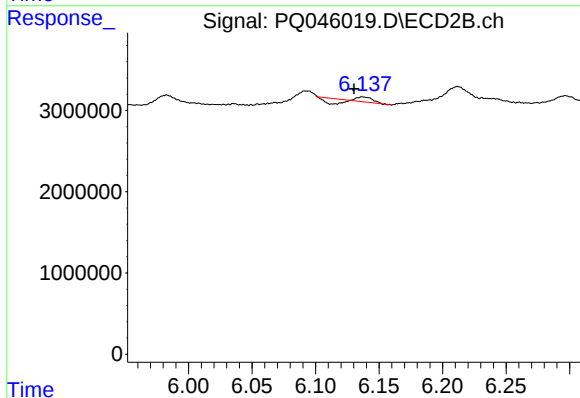
R.T.: 5.925 min
Delta R.T.: 0.027 min
Response: 3464634
Conc: 78.87 ng/ml



#7 AR-1016-5

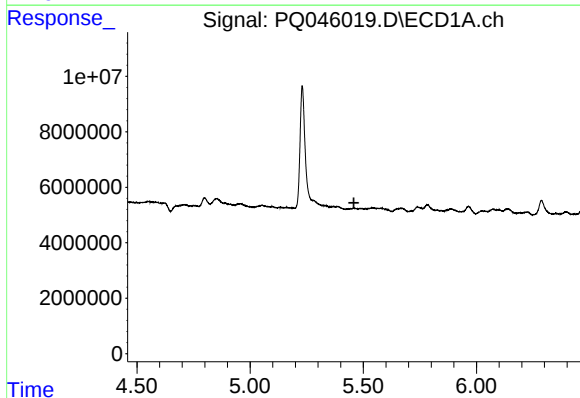
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



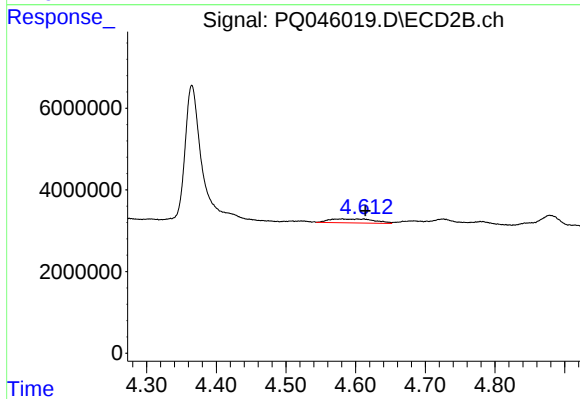
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 21527
Conc: 0.37 ng/ml



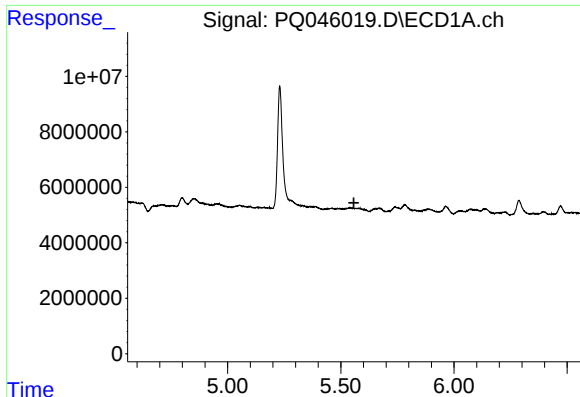
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#8 AR-1221-1

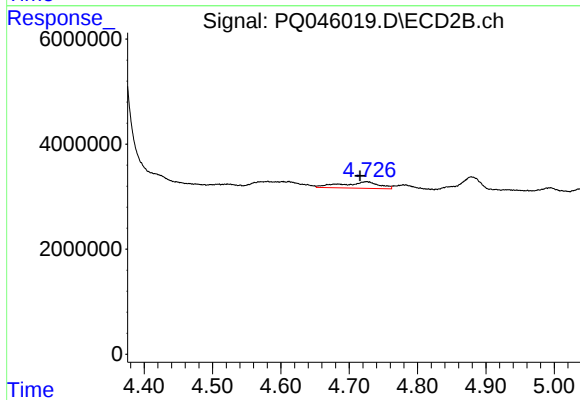
R.T.: 4.581 min
Delta R.T.: -0.033 min
Response: 4331625
Conc: 222.87 ng/ml



#9 AR-1221-2

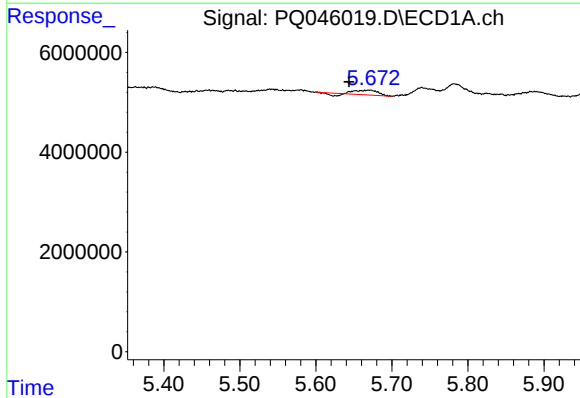
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



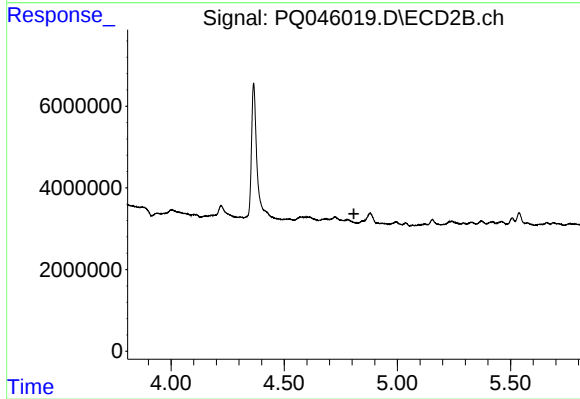
#9 AR-1221-2

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 4669663
Conc: 319.66 ng/ml



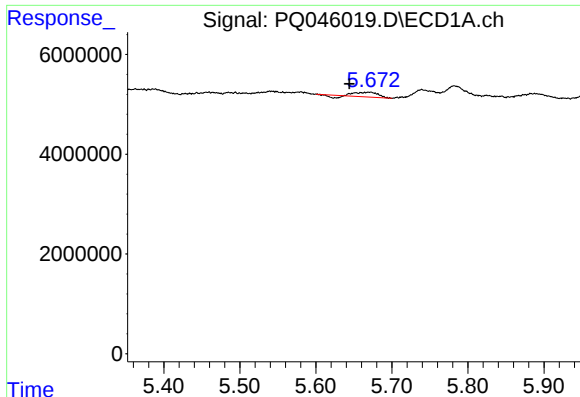
#10 AR-1221-3

R.T.: 5.670 min
Delta R.T.: 0.026 min
Response: 1708487
Conc: 23.31 ng/ml



#10 AR-1221-3

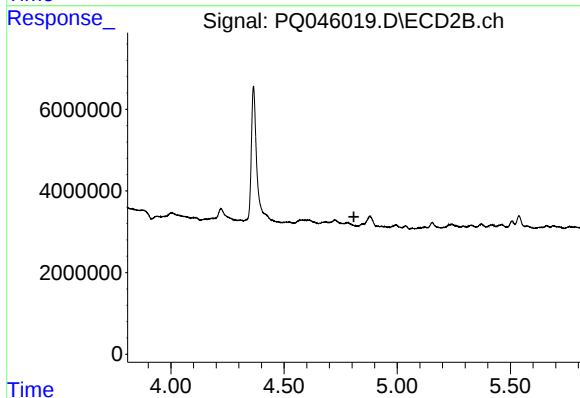
R.T.: 0.000 min
Exp R.T.: 4.808 min
Response: 0
Conc: N.D.



#11 AR-1232-1

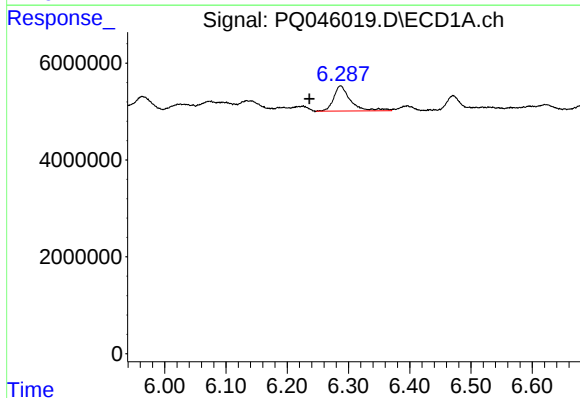
R.T.: 5.670 min
Delta R.T.: 0.025 min
Response: 1708487
Conc: 17.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



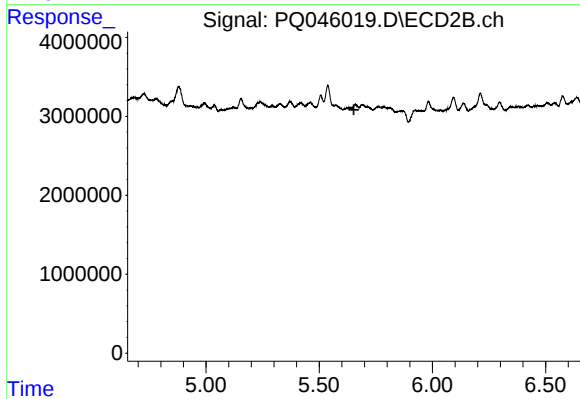
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



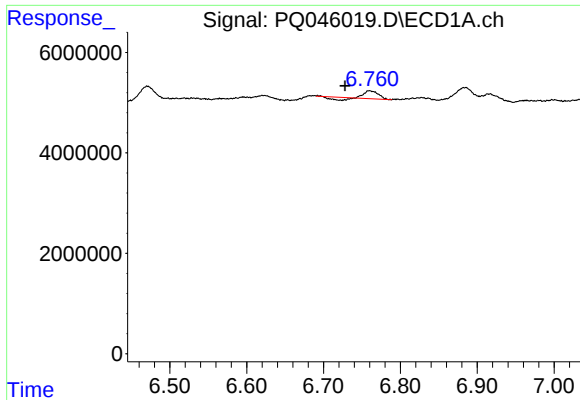
#12 AR-1232-2

R.T.: 6.287 min
Delta R.T.: 0.051 min
Response: 10046044
Conc: 198.02 ng/ml



#12 AR-1232-2

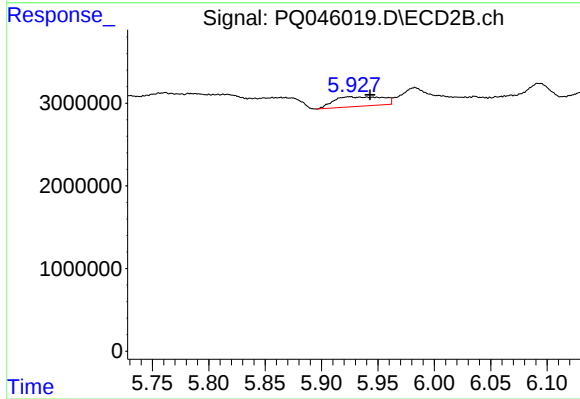
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#14 AR-1232-4

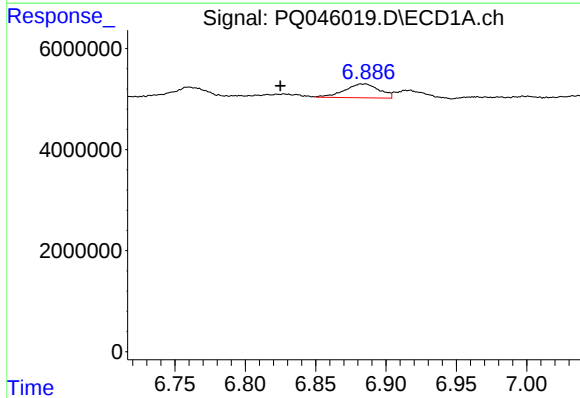
R.T.: 6.761 min
Delta R.T.: 0.033 min
Response: 1337030
Conc: 26.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



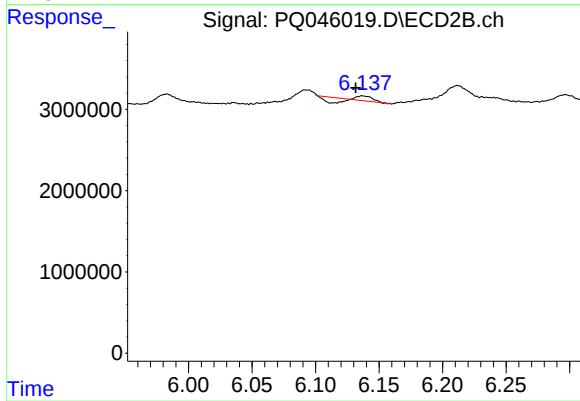
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: 3464634
Conc: 100.56 ng/ml



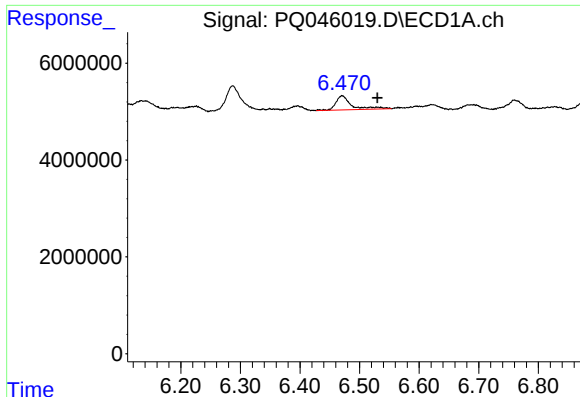
#15 AR-1232-5

R.T.: 6.884 min
Delta R.T.: 0.059 min
Response: 4707820
Conc: 120.08 ng/ml



#15 AR-1232-5

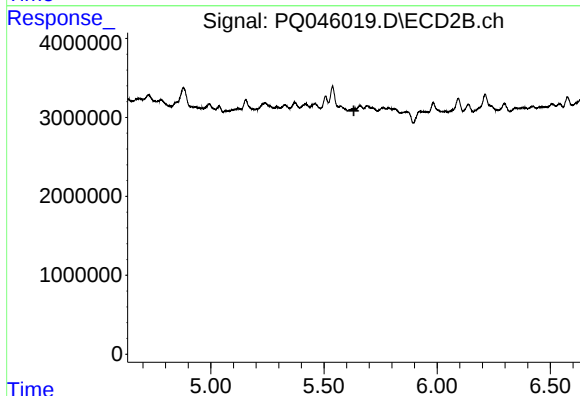
R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 21527
Conc: 0.54 ng/ml



#16 AR-1242-1

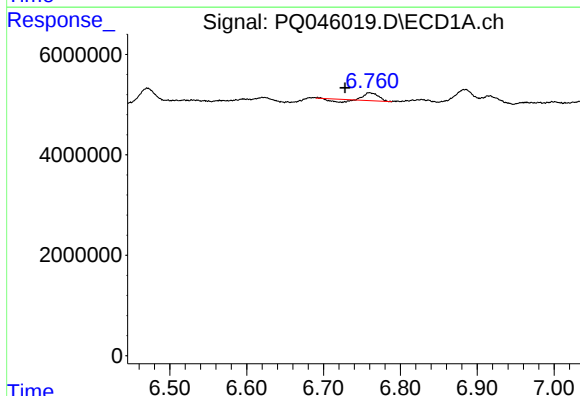
R.T.: 6.471 min
Delta R.T.: -0.059 min
Response: 5392643
Conc: 66.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



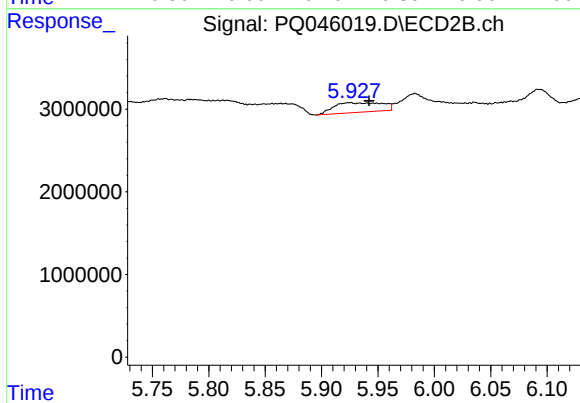
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



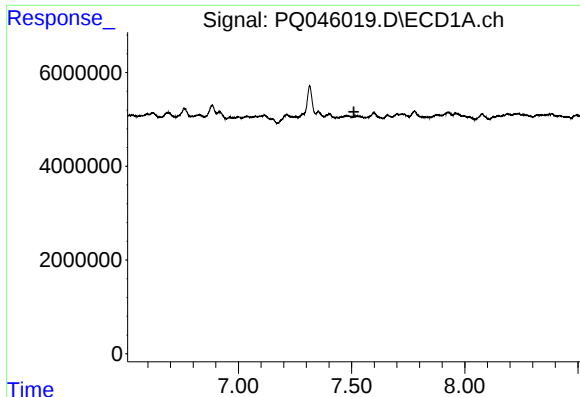
#19 AR-1242-4

R.T.: 6.761 min
Delta R.T.: 0.033 min
Response: 1337030
Conc: 21.38 ng/ml



#19 AR-1242-4

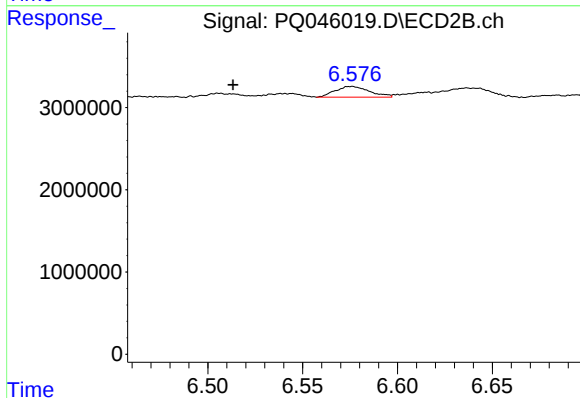
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 3464634
Conc: 72.52 ng/ml



#20 AR-1242-5

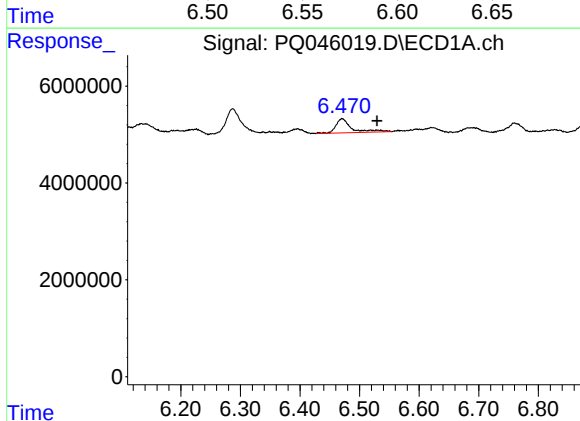
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



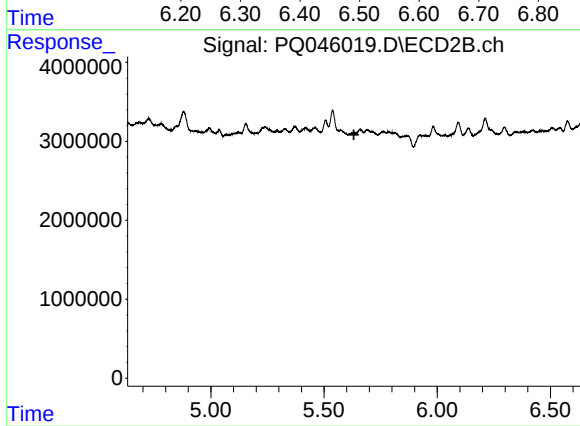
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: 0.062 min
Response: 1652947
Conc: 26.62 ng/ml



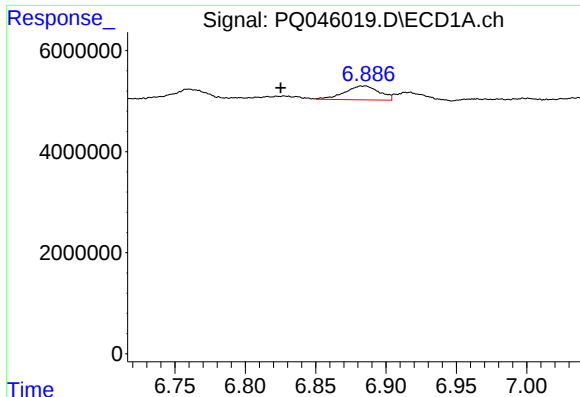
#21 AR-1248-1

R.T.: 6.471 min
Delta R.T.: -0.058 min
Response: 5392643
Conc: 93.15 ng/ml



#21 AR-1248-1

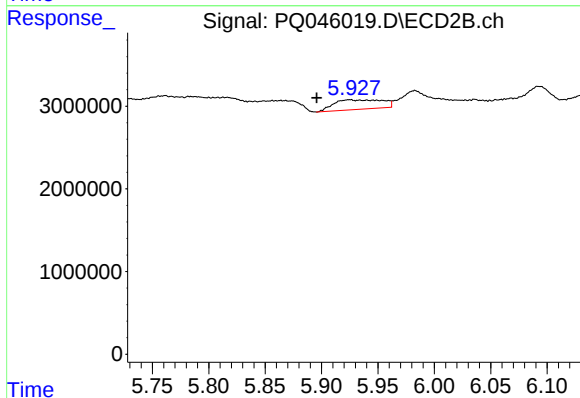
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#22 AR-1248-2

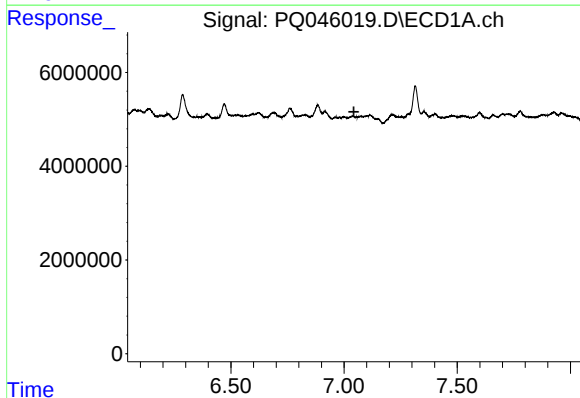
R.T.: 6.884 min
Delta R.T.: 0.059 min
Response: 4707820
Conc: 54.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



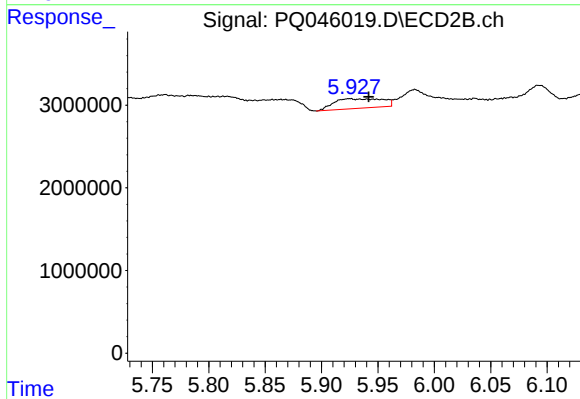
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 3464634
Conc: 55.73 ng/ml



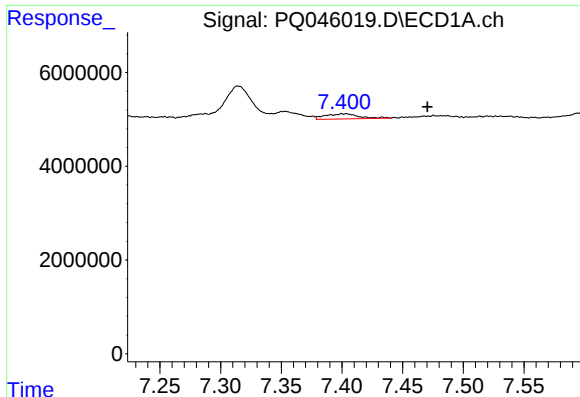
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 AR-1248-3

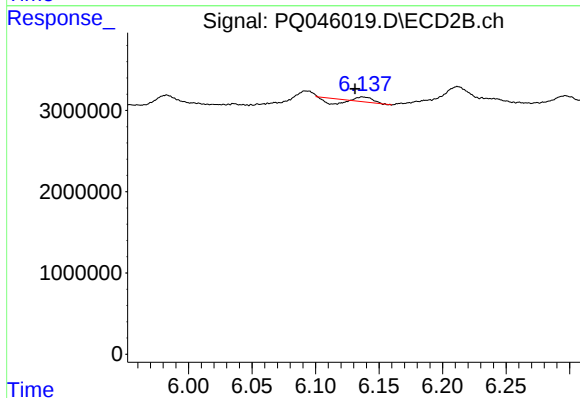
R.T.: 5.925 min
Delta R.T.: -0.017 min
Response: 3464634
Conc: 53.47 ng/ml



#24 AR-1248-4

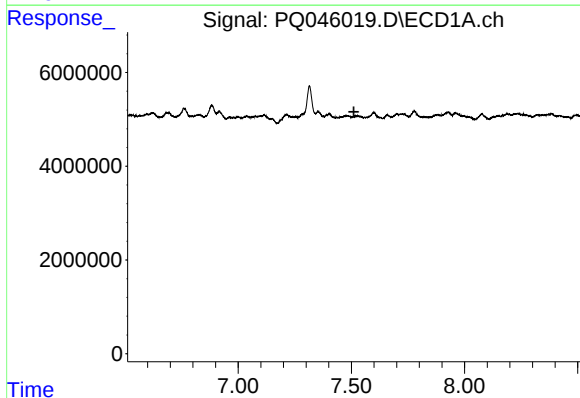
R.T.: 7.402 min
Delta R.T.: -0.068 min
Response: 2070889
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



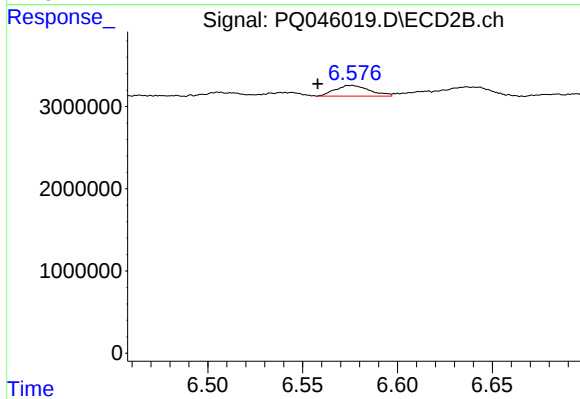
#24 AR-1248-4

R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 21527
Conc: 0.26 ng/ml



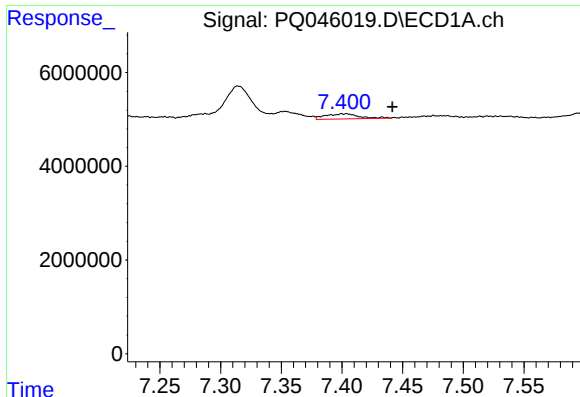
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.511 min
Response: 0
Conc: N.D.



#25 AR-1248-5

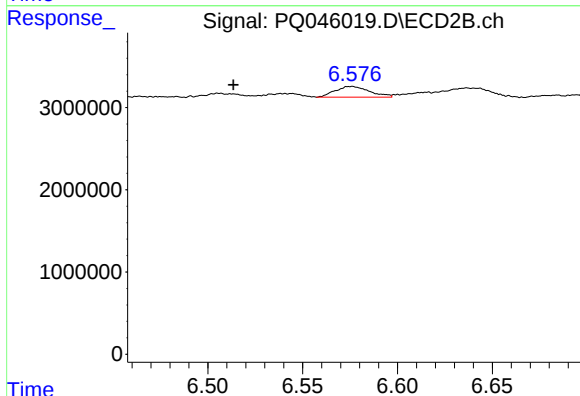
R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 1652947
Conc: 20.74 ng/ml



#26 AR-1254-1

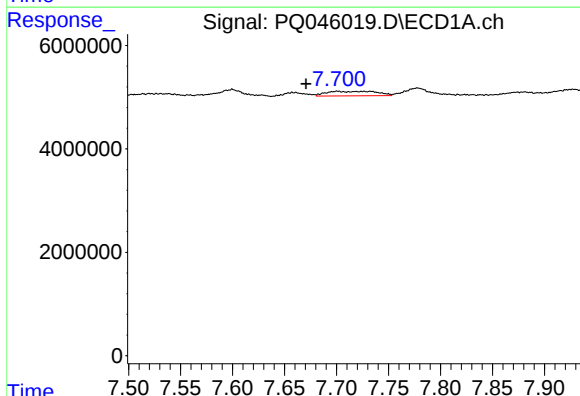
R.T.: 7.402 min
Delta R.T.: -0.039 min
Response: 2070889
Conc: 20.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



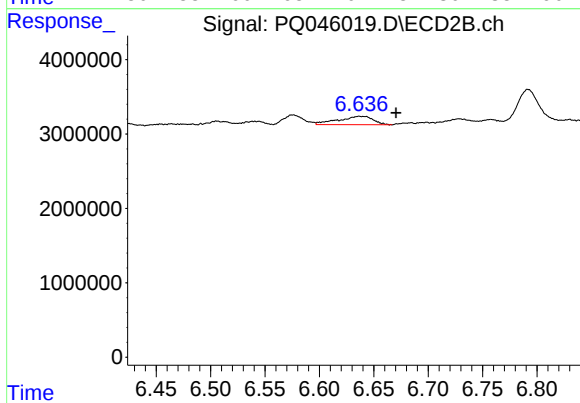
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: 0.062 min
Response: 1652947
Conc: 14.41 ng/ml



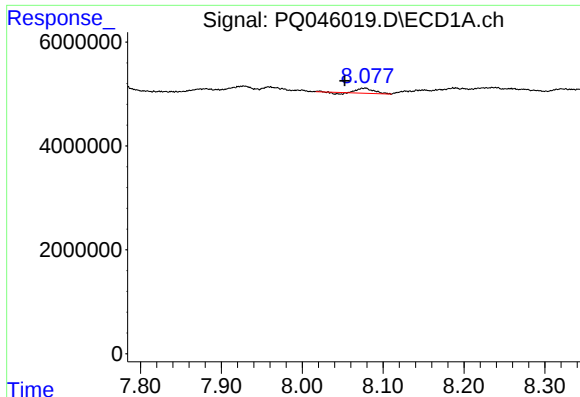
#27 AR-1254-2

R.T.: 7.701 min
Delta R.T.: 0.030 min
Response: 3009845
Conc: 18.89 ng/ml



#27 AR-1254-2

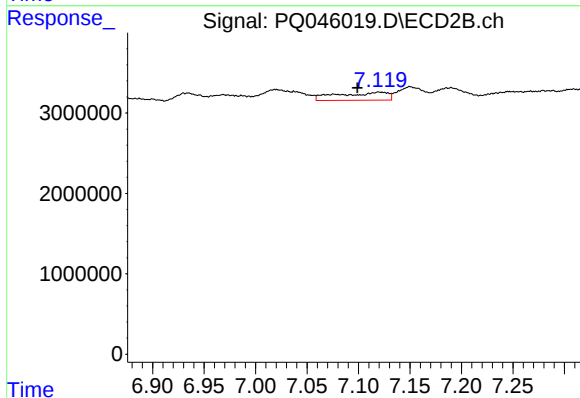
R.T.: 6.637 min
Delta R.T.: -0.033 min
Response: 2556935
Conc: 24.64 ng/ml



#28 AR-1254-3

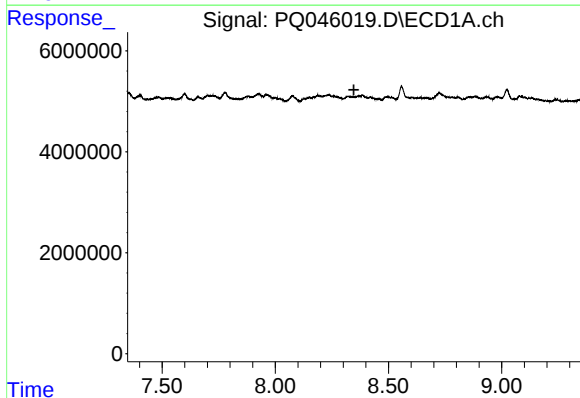
R.T.: 8.077 min
Delta R.T.: 0.024 min
Response: 1274198
Conc: 7.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



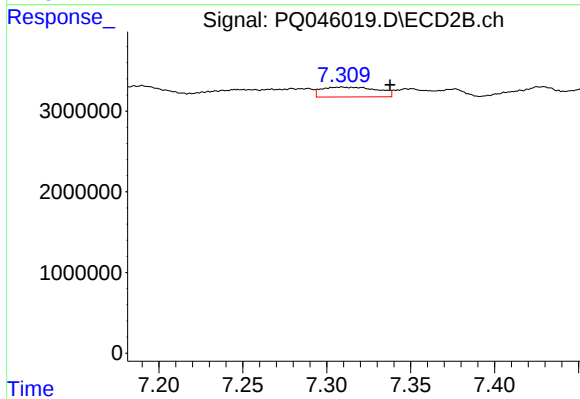
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.021 min
Response: 3343537
Conc: 18.93 ng/ml



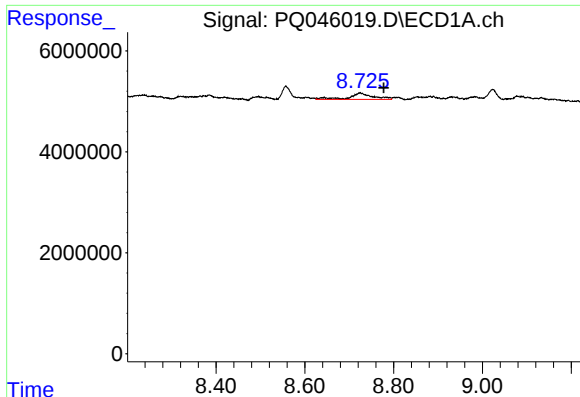
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#29 AR-1254-4

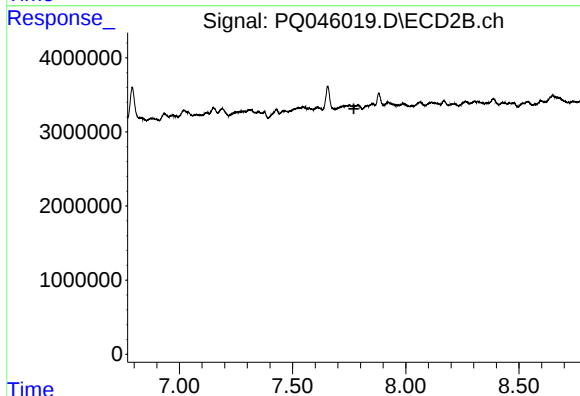
R.T.: 7.309 min
Delta R.T.: -0.029 min
Response: 2817559
Conc: 25.21 ng/ml



#30 AR-1254-5

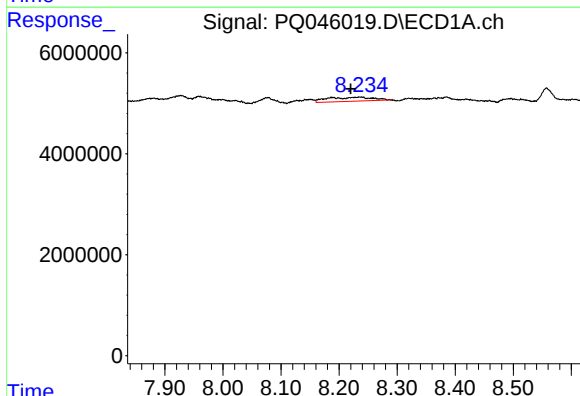
R.T.: 8.725 min
Delta R.T.: -0.053 min
Response: 4767480
Conc: 29.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



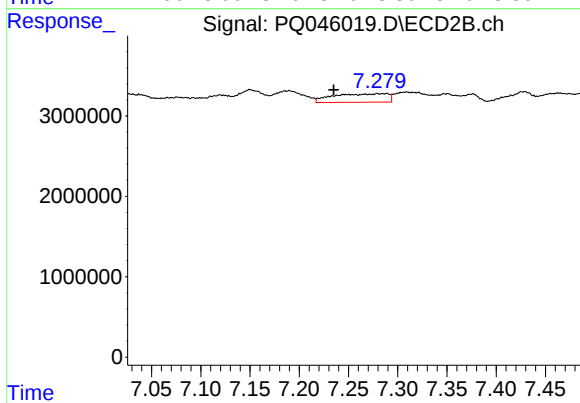
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.771 min
Response: 0
Conc: N.D.



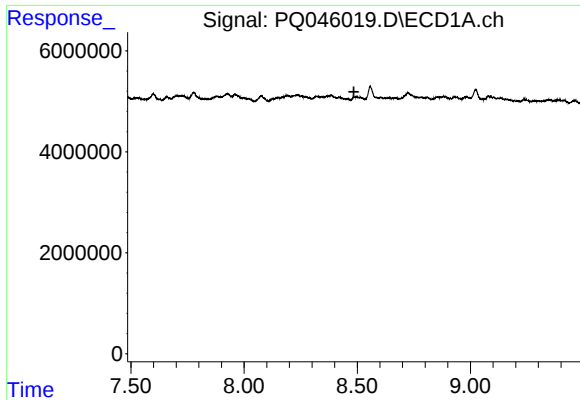
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.017 min
Response: 4457492
Conc: 32.31 ng/ml



#31 AR-1260-1

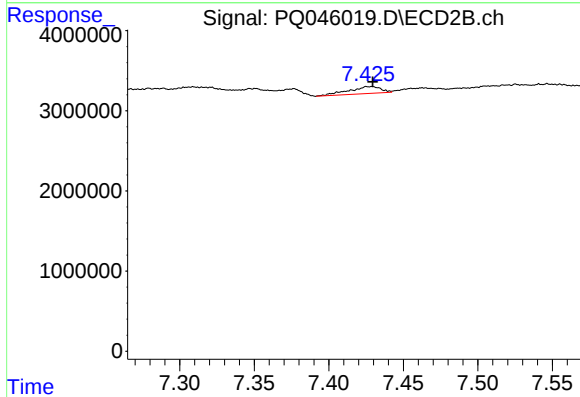
R.T.: 7.279 min
Delta R.T.: 0.044 min
Response: 4064890
Conc: 32.74 ng/ml



#32 AR-1260-2

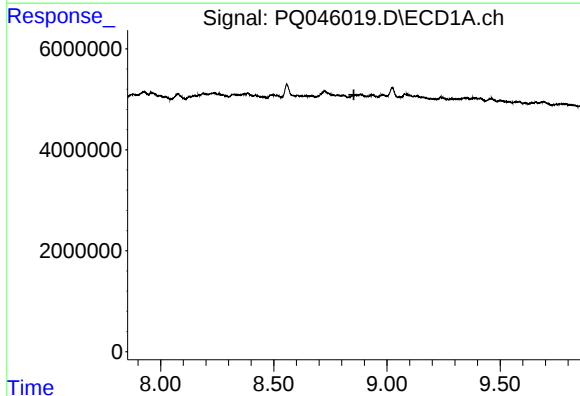
R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



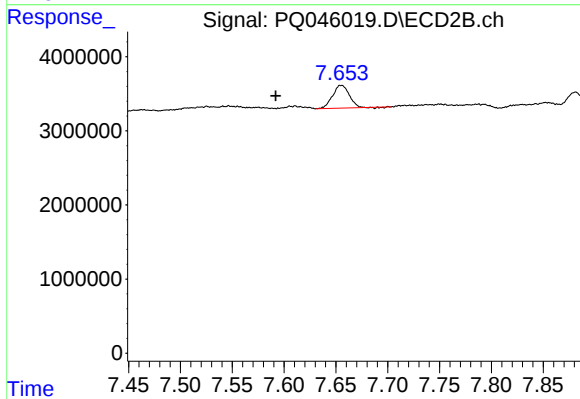
#32 AR-1260-2

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 1277106
Conc: 8.83 ng/ml



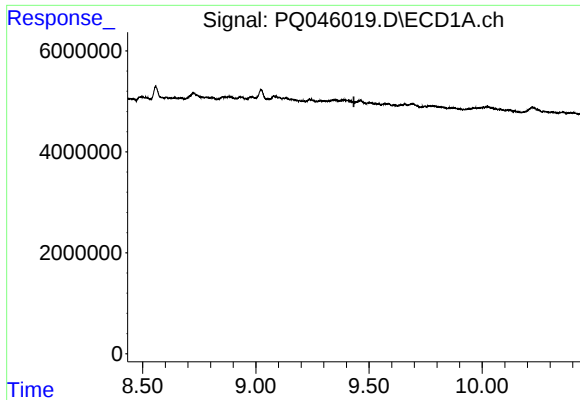
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#33 AR-1260-3

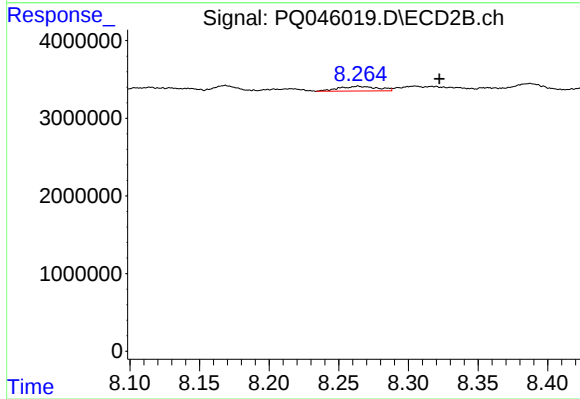
R.T.: 7.655 min
Delta R.T.: 0.063 min
Response: 3384307
Conc: 23.73 ng/ml



#35 AR-1260-5

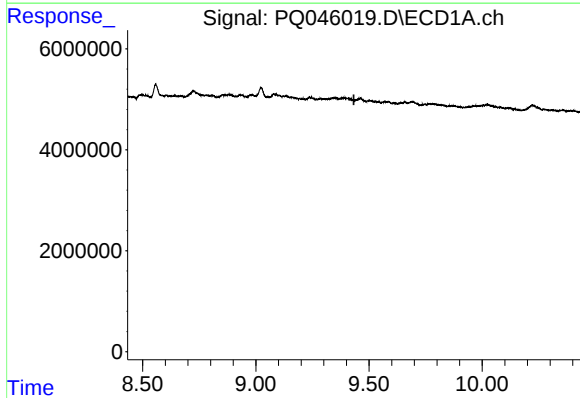
R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



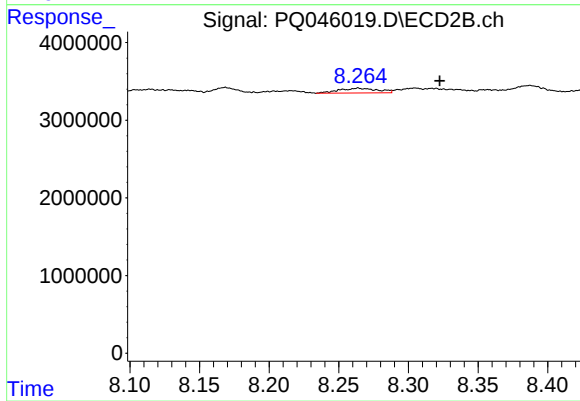
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.059 min
Response: 1180191
Conc: 3.57 ng/ml



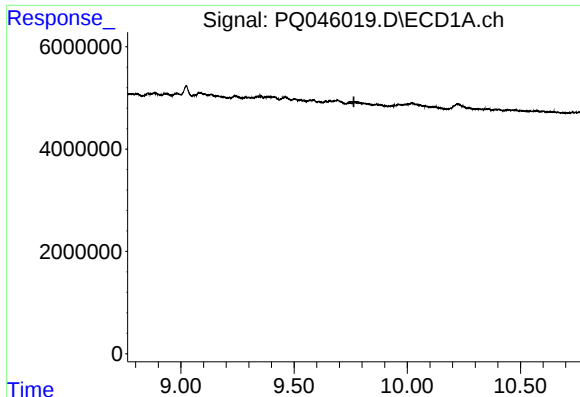
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.433 min
Response: 0
Conc: N.D.



#37 AR-1262-2

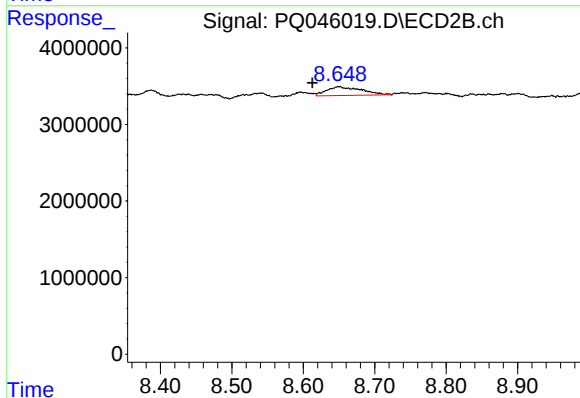
R.T.: 8.264 min
Delta R.T.: -0.059 min
Response: 1180191
Conc: 2.75 ng/ml



#38 AR-1262-3

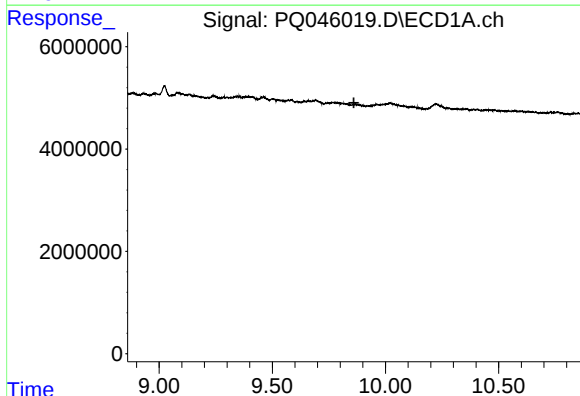
R.T.: 0.000 min
Exp R.T.: 9.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



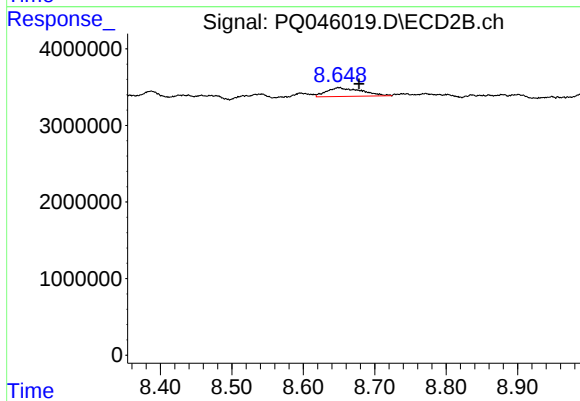
#38 AR-1262-3

R.T.: 8.650 min
Delta R.T.: 0.037 min
Response: 3868669
Conc: 23.03 ng/ml



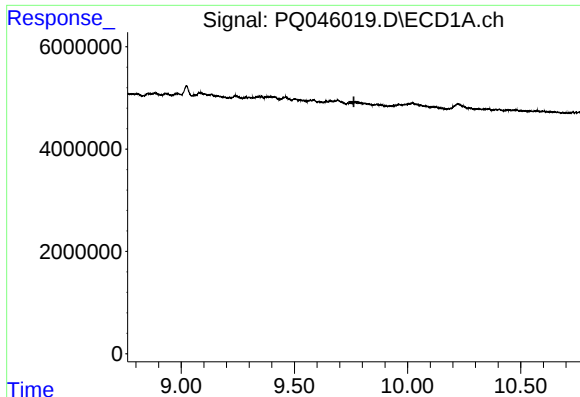
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.860 min
Response: 0
Conc: N.D.



#39 AR-1262-4

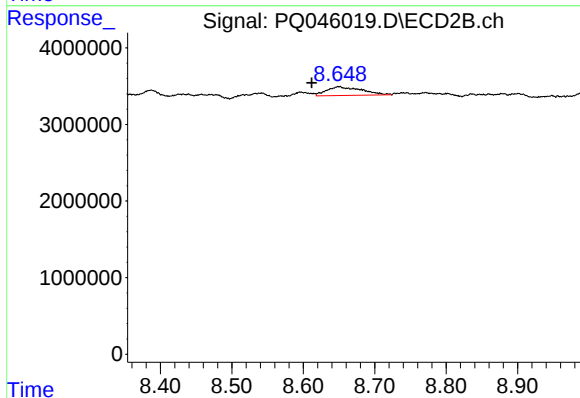
R.T.: 8.650 min
Delta R.T.: -0.029 min
Response: 3868669
Conc: 11.30 ng/ml



#41 AR-1268-1

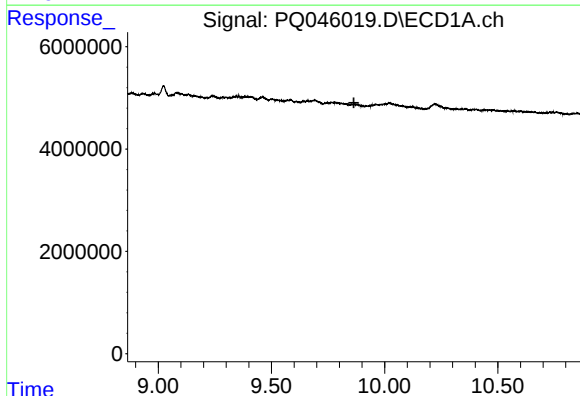
R.T.: 0.000 min
Exp R.T.: 9.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



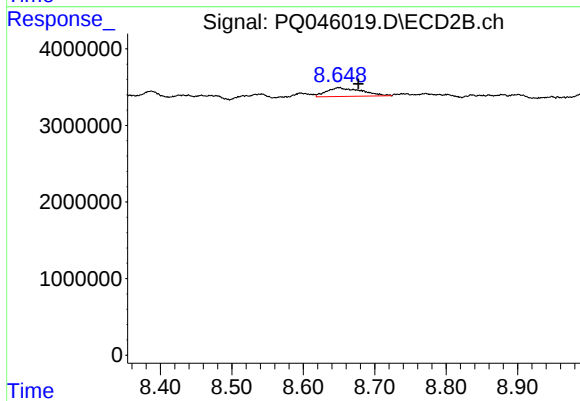
#41 AR-1268-1

R.T.: 8.650 min
Delta R.T.: 0.038 min
Response: 3868669
Conc: 8.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.650 min
Delta R.T.: -0.028 min
Response: 3868669
Conc: 8.48 ng/ml