

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:31
 Operator : AJ\MA
 Sample : L1546-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

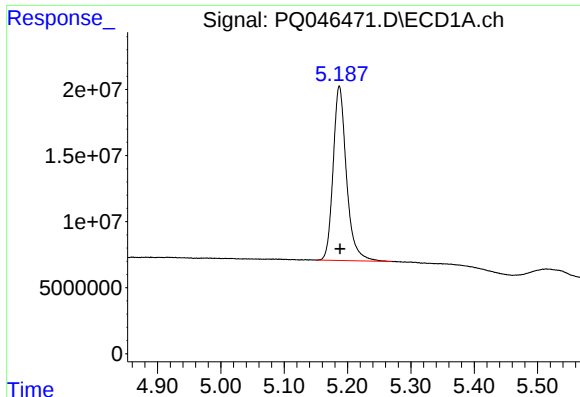
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 16:53:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.187	4.336	192.7E6	102.7E6	20.935	21.615
2)	SA Decachlor...	11.318	9.757	133.6E6	108.5E6	19.923	17.653
Target Compounds							
7)	L1 AR-1016-5	6.956	0.000	40493823	0	171.483	N.D. #
9)	L2 AR-1221-2	5.514	0.000	15238375	0	225.987	N.D. #
20)	L4 AR-1242-5	7.445	0.000	3189021	0	15.657	N.D. #
23)	L5 AR-1248-3	6.956	0.000	40493823	0	155.243	N.D. #
24)	L5 AR-1248-4	7.445	0.000	3189021	0	10.754	N.D. #
25)	L5 AR-1248-5	7.445	0.000	3189021	0	10.942	N.D. #
26)	L6 AR-1254-1	7.410	0.000	9047961	0	27.567	N.D. #
27)	L6 AR-1254-2	7.653	0.000	13731621	0	27.512	N.D. #
29)	L6 AR-1254-4	8.337	0.000	14242058	0	38.155	N.D. #
30)	L6 AR-1254-5	8.749	7.754	9404829	4913720	25.151	13.447 #
31)	L7 AR-1260-1	0.000	7.220	0	1684672	N.D.	5.921 #
32)	L7 AR-1260-2	8.457	7.415	7922080	1654548	17.256	5.133 #
33)	L7 AR-1260-3	8.881	7.575	3987812	2852996	11.742	8.424 #
34)	L7 AR-1260-4	0.000	8.060	0	2826635	N.D.	9.941 #
35)	L7 AR-1260-5	9.401	8.304	5879027	4478628	8.433	6.107 #
36)	L8 AR-1262-1	8.881	7.754	3987812	4913720	9.117	26.962 #
37)	L8 AR-1262-2	9.401	8.304	5879027	4478628	8.258	6.299
38)	L8 AR-1262-3	0.000	8.594	0	2583713	N.D.	9.079 #
39)	L8 AR-1262-4	0.000	8.658	0	8411979	N.D.	14.915 #
40)	L8 AR-1262-5	0.000	9.173	0	2509377	N.D.	9.936 #
41)	L9 AR-1268-1	0.000	8.594	0	2583713	N.D.	3.013 #
42)	L9 AR-1268-2	0.000	8.658	0	8411979	N.D.	10.219 #
43)	L9 AR-1268-3	0.000	8.899	0	7134733	N.D.	10.776 #
44)	L9 AR-1268-4	0.000	9.173	0	2509377	N.D.	8.877 #

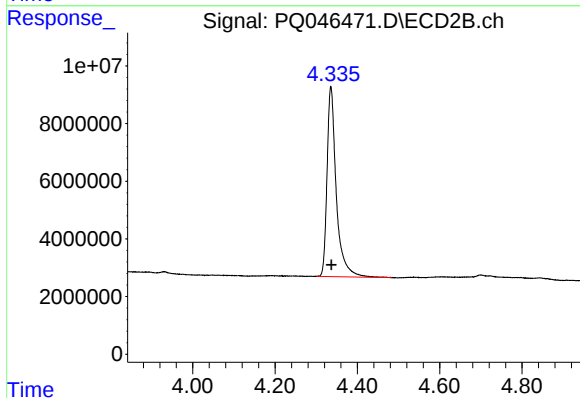
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

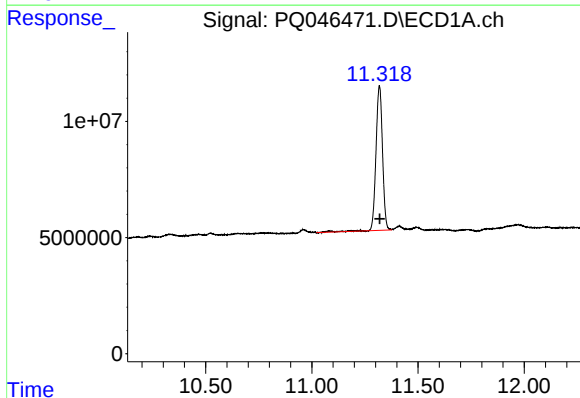
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 192719870
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



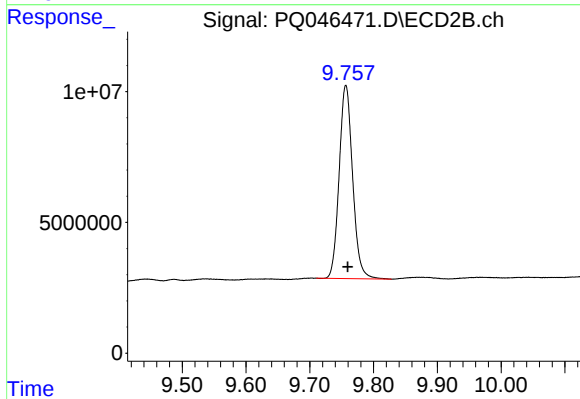
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 102653531
Conc: 21.62 ng/ml



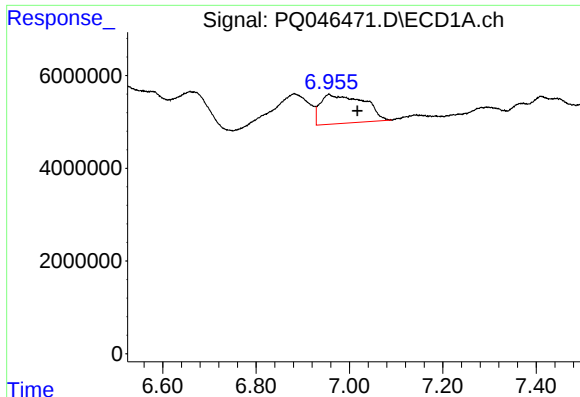
#2 Decachlorobiphenyl

R.T.: 11.318 min
Delta R.T.: -0.002 min
Response: 133646349
Conc: 19.92 ng/ml



#2 Decachlorobiphenyl

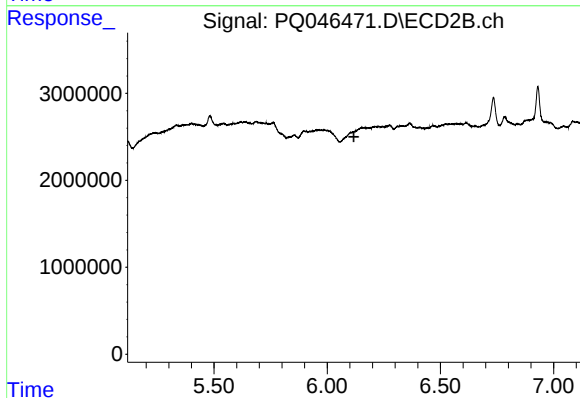
R.T.: 9.757 min
Delta R.T.: -0.003 min
Response: 108506682
Conc: 17.65 ng/ml



#7 AR-1016-5

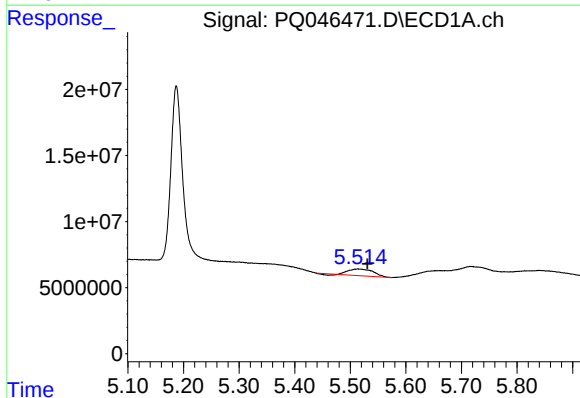
R.T.: 6.956 min
Delta R.T.: -0.061 min
Response: 40493823
Conc: 171.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



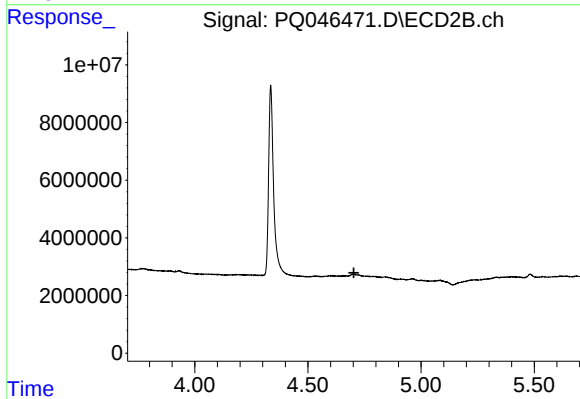
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



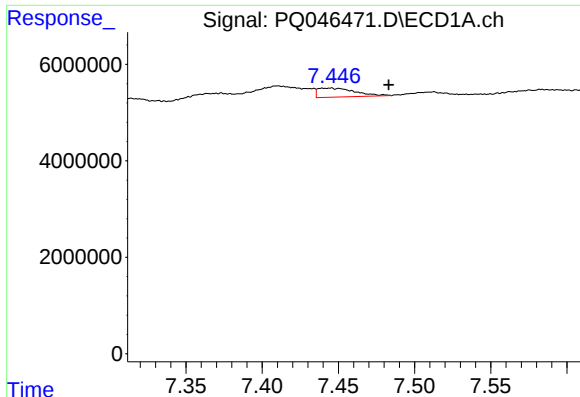
#9 AR-1221-2

R.T.: 5.514 min
Delta R.T.: -0.017 min
Response: 15238375
Conc: 225.99 ng/ml



#9 AR-1221-2

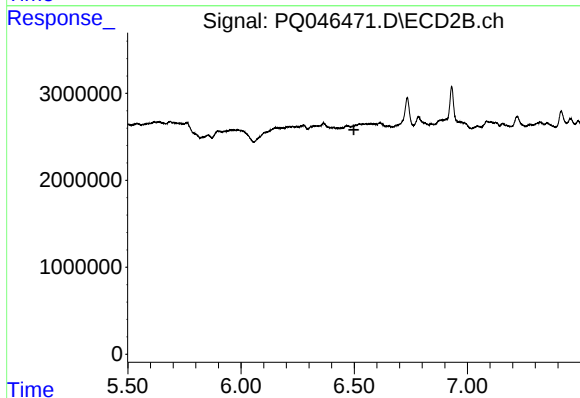
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#20 AR-1242-5

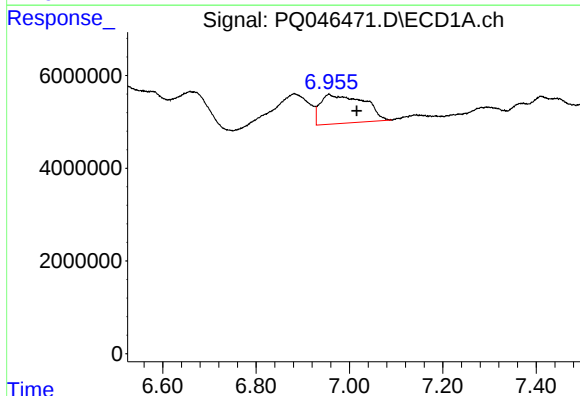
R.T.: 7.445 min
Delta R.T.: -0.038 min
Response: 3189021
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



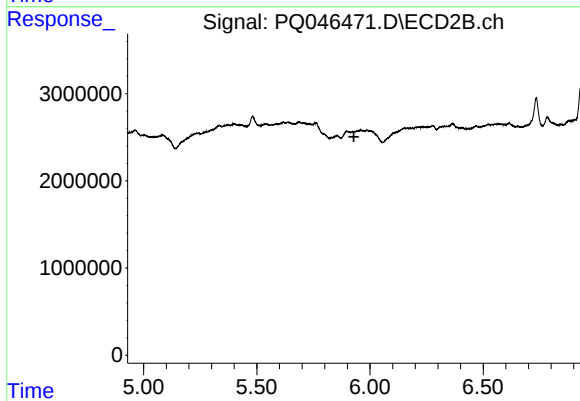
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



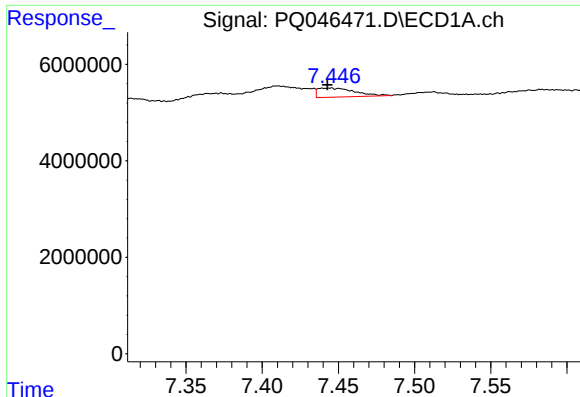
#23 AR-1248-3

R.T.: 6.956 min
Delta R.T.: -0.059 min
Response: 40493823
Conc: 155.24 ng/ml



#23 AR-1248-3

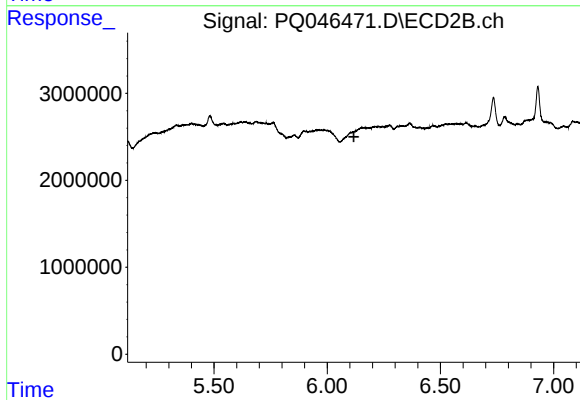
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

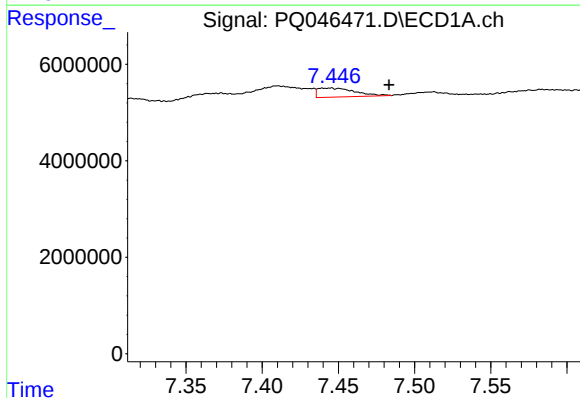
R.T.: 7.445 min
Delta R.T.: 0.002 min
Response: 3189021
Conc: 10.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



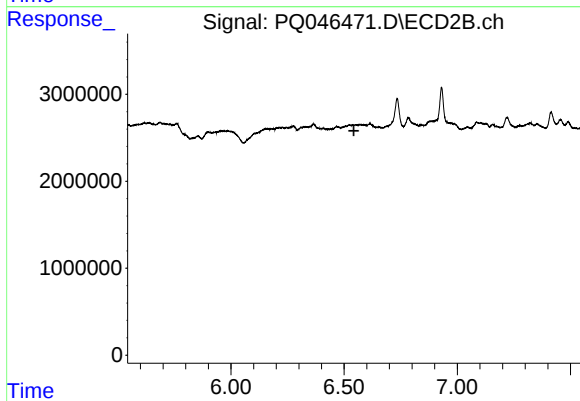
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



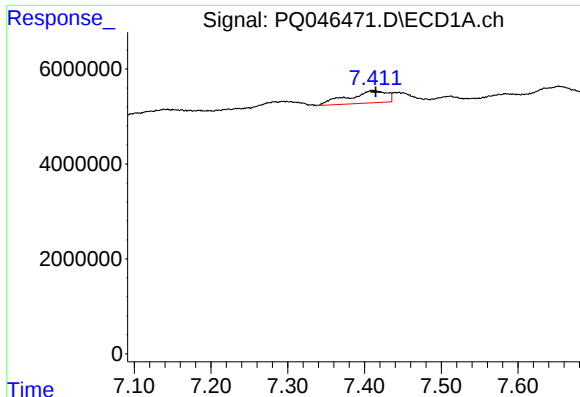
#25 AR-1248-5

R.T.: 7.445 min
Delta R.T.: -0.039 min
Response: 3189021
Conc: 10.94 ng/ml



#25 AR-1248-5

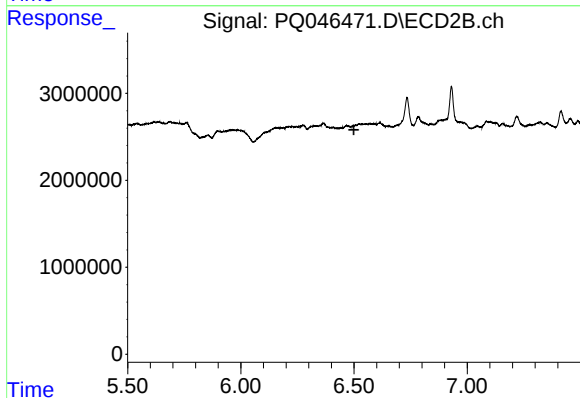
R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#26 AR-1254-1

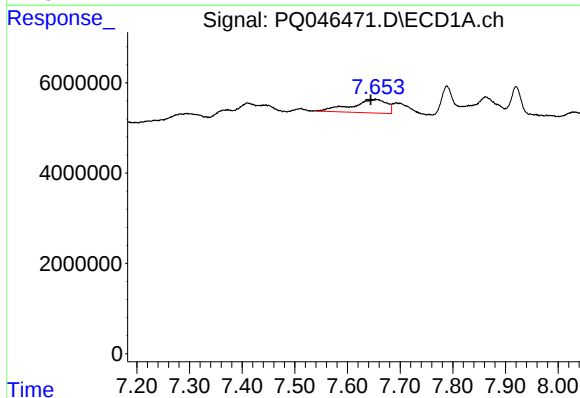
R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 9047961
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



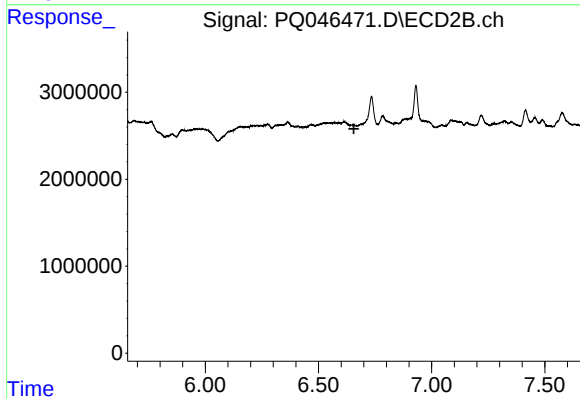
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



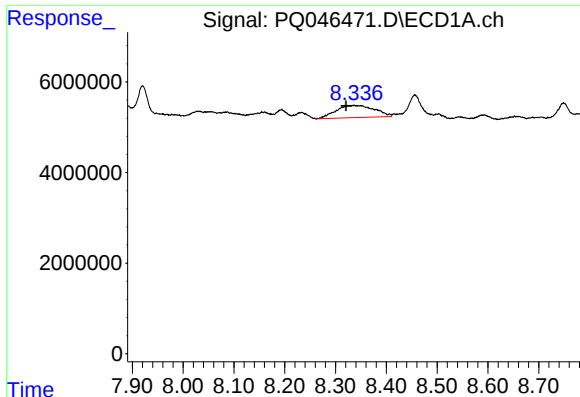
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 13731621
Conc: 27.51 ng/ml



#27 AR-1254-2

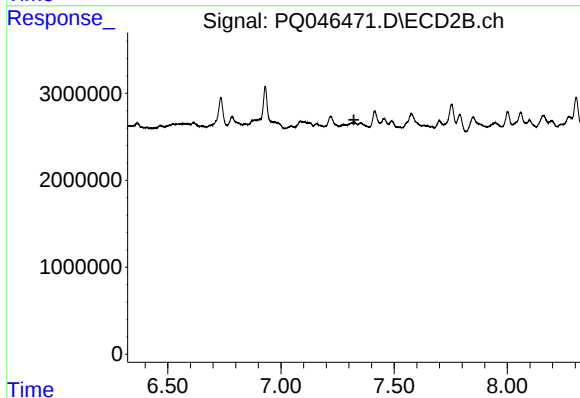
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#29 AR-1254-4

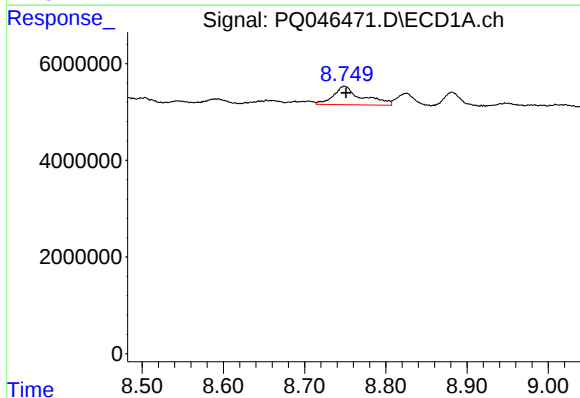
R.T.: 8.337 min
Delta R.T.: 0.016 min
Response: 14242058
Conc: 38.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



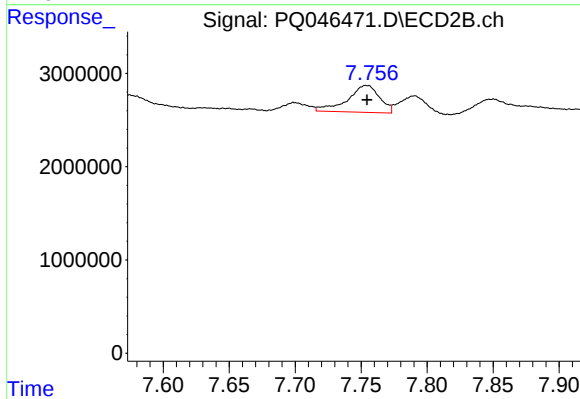
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



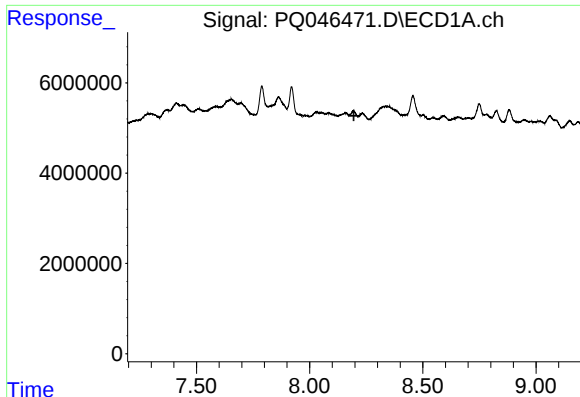
#30 AR-1254-5

R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 9404829
Conc: 25.15 ng/ml



#30 AR-1254-5

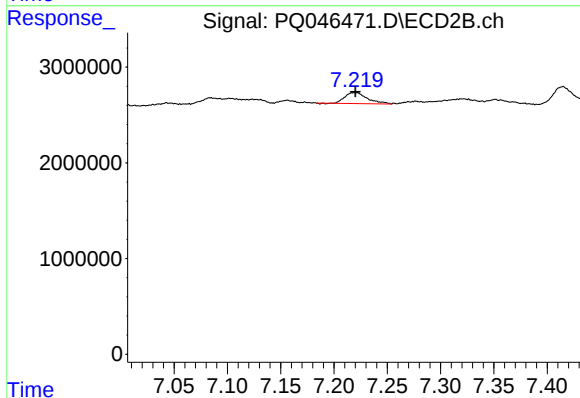
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 4913720
Conc: 13.45 ng/ml



#31 AR-1260-1

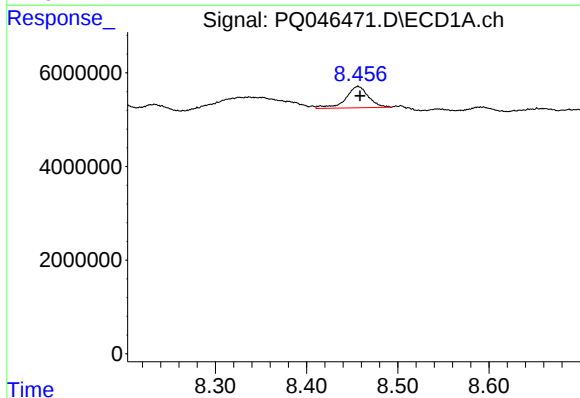
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



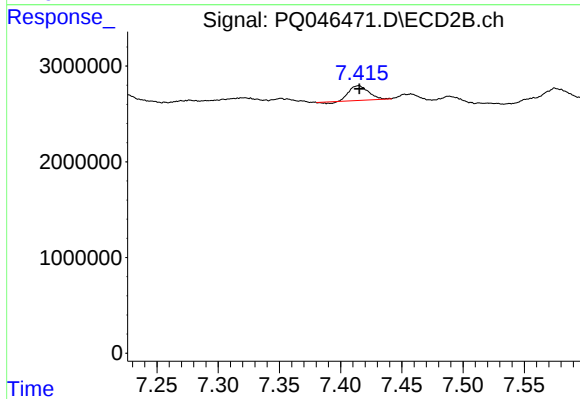
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1684672
Conc: 5.92 ng/ml



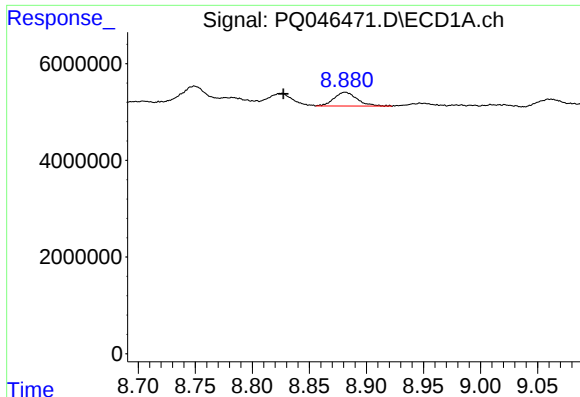
#32 AR-1260-2

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 7922080
Conc: 17.26 ng/ml



#32 AR-1260-2

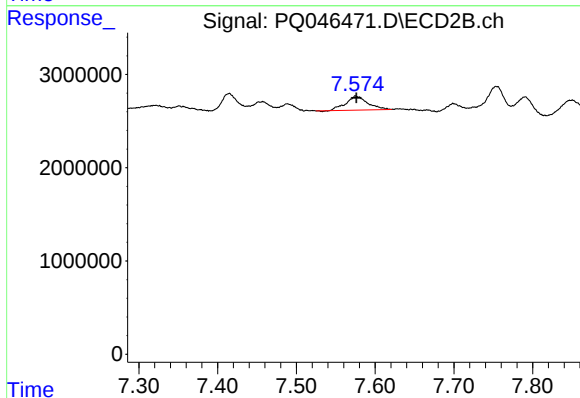
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1654548
Conc: 5.13 ng/ml



#33 AR-1260-3

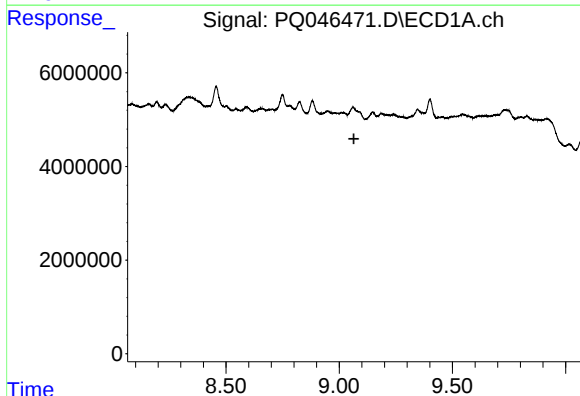
R.T.: 8.881 min
Delta R.T.: 0.054 min
Response: 3987812
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



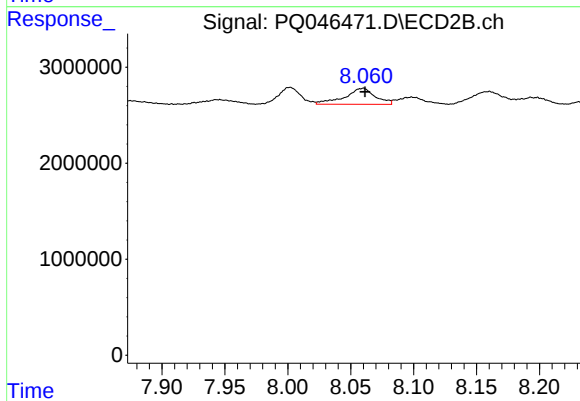
#33 AR-1260-3

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 2852996
Conc: 8.42 ng/ml



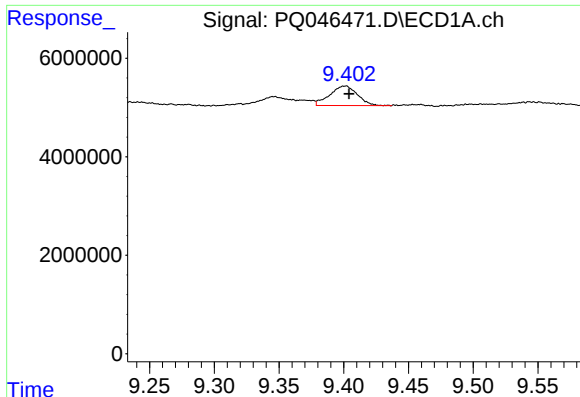
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.



#34 AR-1260-4

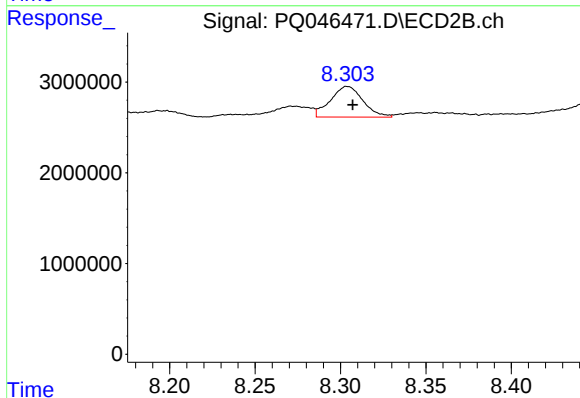
R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 2826635
Conc: 9.94 ng/ml



#35 AR-1260-5

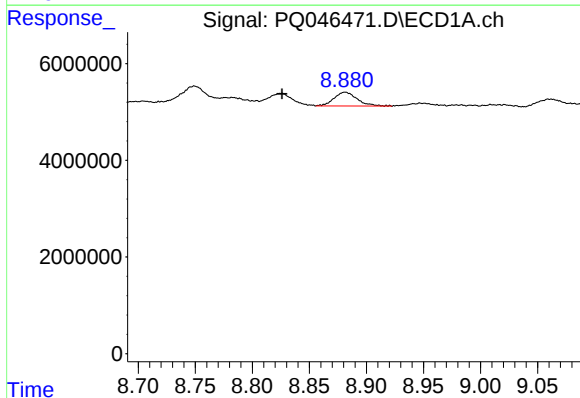
R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 5879027
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



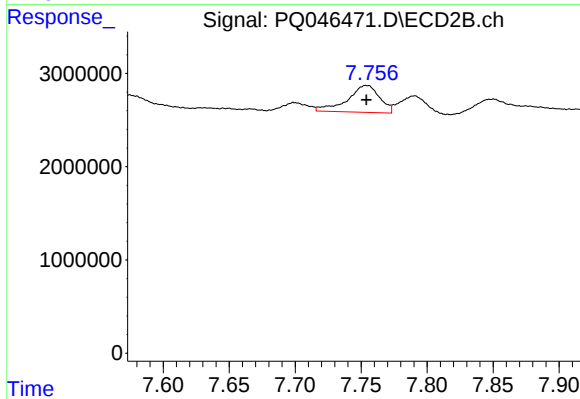
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 4478628
Conc: 6.11 ng/ml



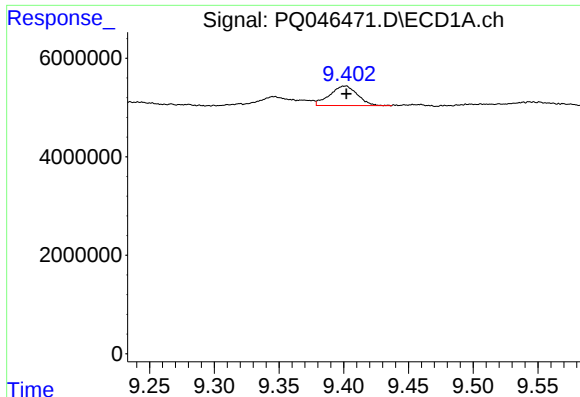
#36 AR-1262-1

R.T.: 8.881 min
Delta R.T.: 0.055 min
Response: 3987812
Conc: 9.12 ng/ml



#36 AR-1262-1

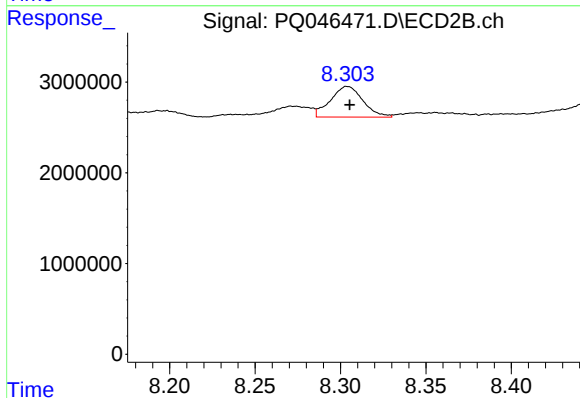
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 4913720
Conc: 26.96 ng/ml



#37 AR-1262-2

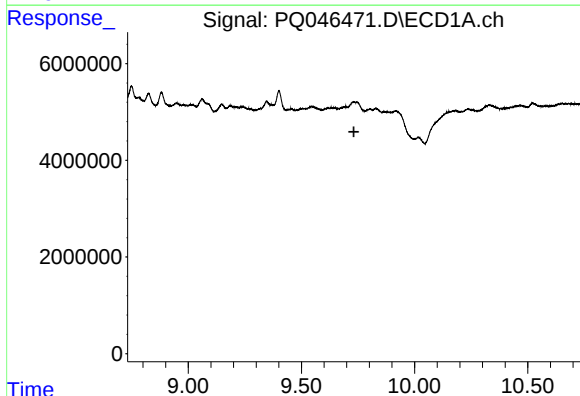
R.T.: 9.401 min
Delta R.T.: 0.000 min
Response: 5879027
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



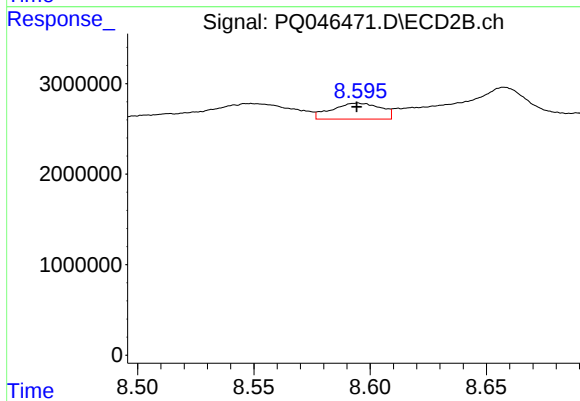
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: -0.001 min
Response: 4478628
Conc: 6.30 ng/ml



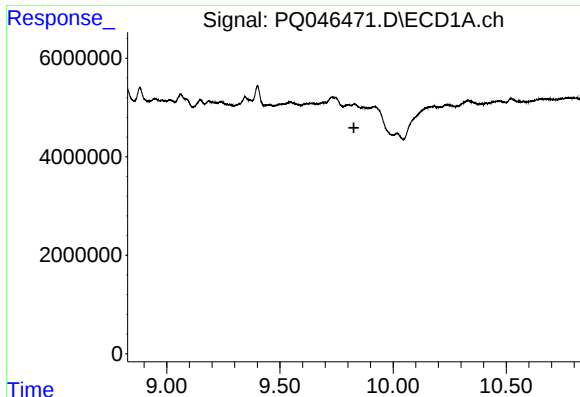
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.732 min
Response: 0
Conc: N.D.



#38 AR-1262-3

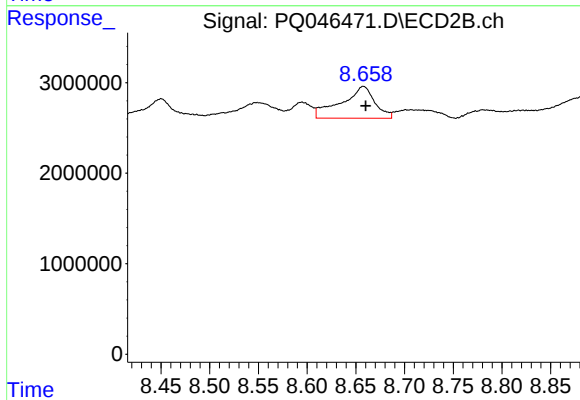
R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2583713
Conc: 9.08 ng/ml



#39 AR-1262-4

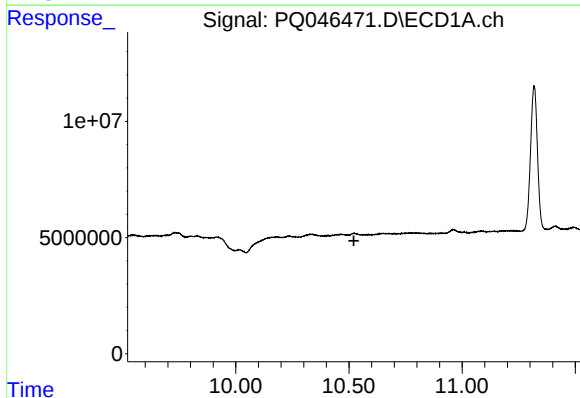
R.T.: 0.000 min
Exp R.T.: 9.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



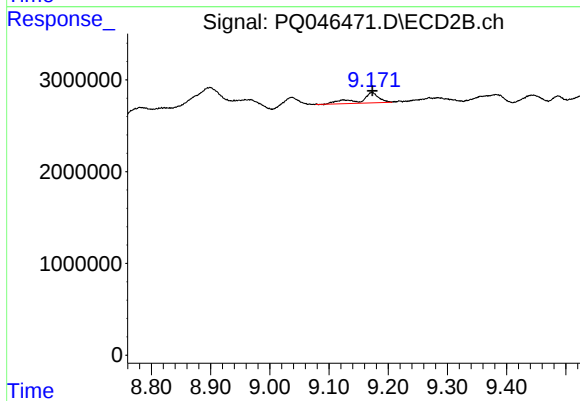
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 8411979
Conc: 14.91 ng/ml



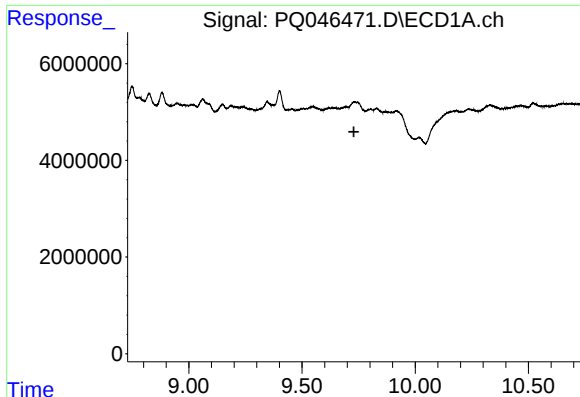
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.



#40 AR-1262-5

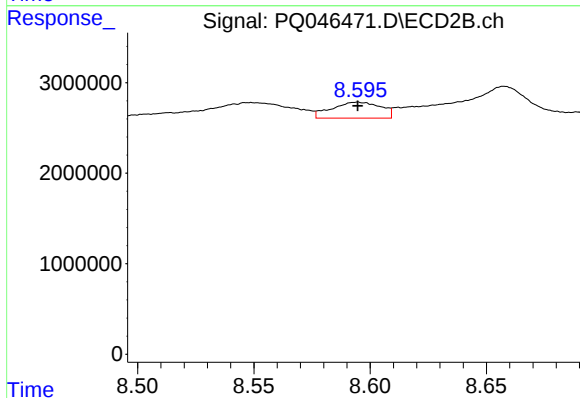
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 2509377
Conc: 9.94 ng/ml



#41 AR-1268-1

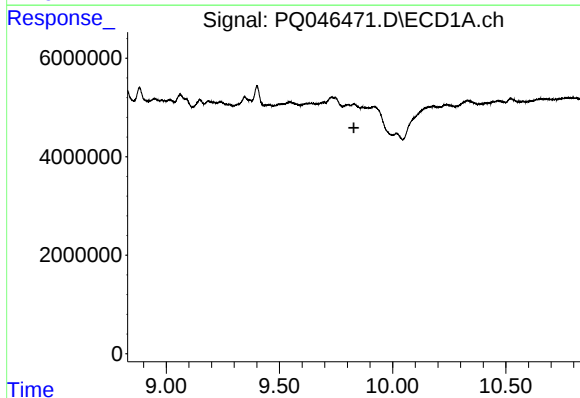
R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



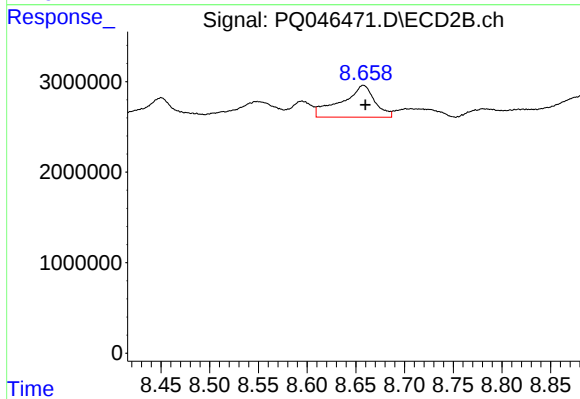
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2583713
Conc: 3.01 ng/ml



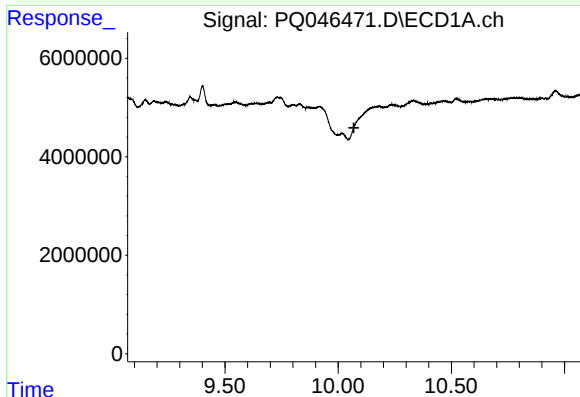
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.829 min
Response: 0
Conc: N.D.



#42 AR-1268-2

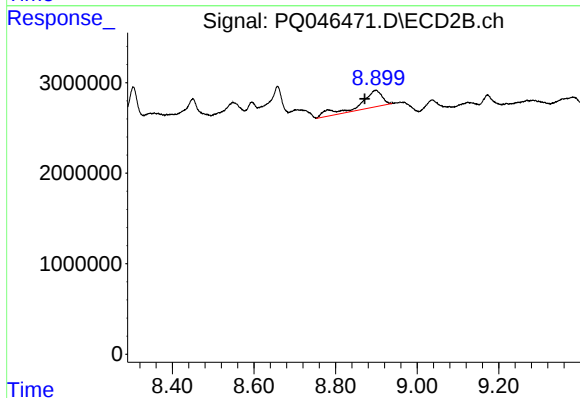
R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 8411979
Conc: 10.22 ng/ml



#43 AR-1268-3

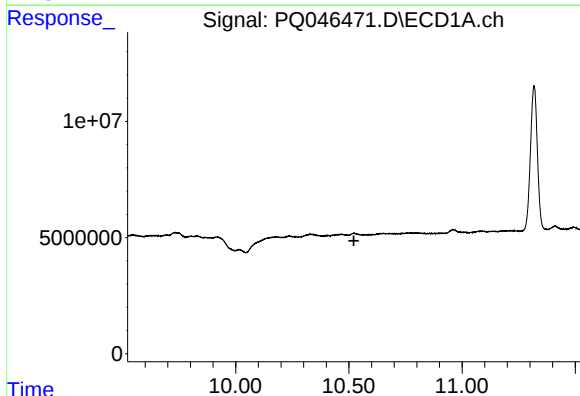
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



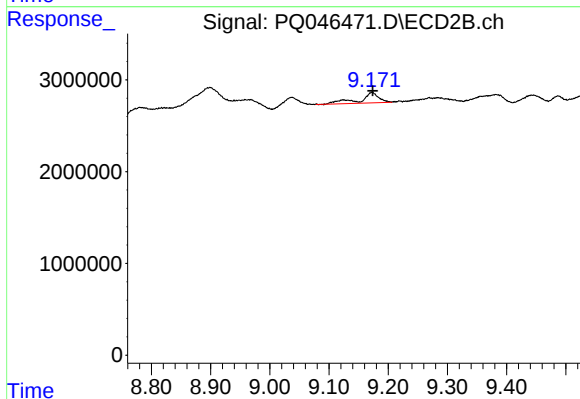
#43 AR-1268-3

R.T.: 8.899 min
Delta R.T.: 0.028 min
Response: 7134733
Conc: 10.78 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.173 min
Delta R.T.: -0.001 min
Response: 2509377
Conc: 8.88 ng/ml