

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122421\
 Data File : PQ055371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 18:26
 Operator : AJ\MA
 Sample : PB141580BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 23:32:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 22:33:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

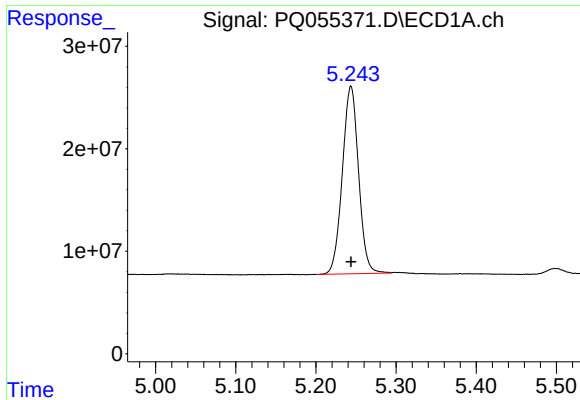
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.244	4.316	257.1E6	206.1E6	22.844	23.023
2)	SA Decachlor...	11.433	9.706	350.6E6	168.8E6	24.688	21.854
Target Compounds							
3)	L1 AR-1016-1	0.000	5.580	0	384193	N.D.	1.099 #
4)	L1 AR-1016-2	0.000	5.580f	0	384193	N.D.	0.778 #
5)	L1 AR-1016-3	0.000	5.813	0	575846	N.D.	2.242 #
6)	L1 AR-1016-4	0.000	5.865	0	431284	N.D.	2.122 #
8)	L2 AR-1221-1	5.499	4.569	9545225	282357	76.579	2.664 #
9)	L2 AR-1221-2	5.597	4.673	4177462	4720894	37.400	61.640 #
10)	L2 AR-1221-3	0.000	4.782f	0	284529	N.D.	1.108 #
11)	L3 AR-1232-1	0.000	4.782f	0	284529	N.D.	1.342 #
12)	L3 AR-1232-2	0.000	5.580f	0	384193	N.D.	1.932 #
13)	L3 AR-1232-3	0.000	5.813	0	575846	N.D.	5.597 #
14)	L3 AR-1232-4	0.000	5.895	0	135407	N.D.	1.509 #
15)	L3 AR-1232-5	6.864	0.000	532861	0	8.325	N.D. #
16)	L4 AR-1242-1	0.000	5.580	0	384193	N.D.	1.465 #
17)	L4 AR-1242-2	0.000	5.580f	0	384193	N.D.	1.043 #
18)	L4 AR-1242-3	0.000	5.813	0	575846	N.D.	2.982 #
19)	L4 AR-1242-4	0.000	5.895	0	135407	N.D.	0.727 #
20)	L4 AR-1242-5	0.000	6.445f	0	3683514	N.D.	15.521 #
21)	L5 AR-1248-1	0.000	5.580	0	384193	N.D.	1.968 #
22)	L5 AR-1248-2	6.864	5.865f	532861	431284	2.091	1.605
23)	L5 AR-1248-3	0.000	5.895	0	135407	N.D.	0.484 #
24)	L5 AR-1248-4	7.487f	0.000	2097460	0	5.675	N.D. #
25)	L5 AR-1248-5	0.000	6.487f	0	3969377	N.D.	12.068 #
26)	L6 AR-1254-1	7.487	6.445f	2097460	3683514	5.645	6.795
27)	L6 AR-1254-2	0.000	6.612	0	1856543	N.D.	3.972 #
28)	L6 AR-1254-3	8.075f	7.046	7200837	3527682	10.223	4.638 #
29)	L6 AR-1254-4	8.403f	7.298	19900365	1300664	37.634	2.796 #
31)	L7 AR-1260-1	8.231f	7.191	11544676	362698	26.522	0.763 #
32)	L7 AR-1260-2	8.534	7.383	7528902	585336	13.943	1.031 #
33)	L7 AR-1260-3	0.000	7.523f	0	1221888	N.D.	2.157 #
34)	L7 AR-1260-4	9.136	8.006f	1804422	4763119	3.674	11.556 #
39)	L8 AR-1262-4	0.000	8.611	0	2127279	N.D.	2.739 #
40)	L8 AR-1262-5	10.659f	9.142	499744	187306	0.870	0.538 #
42)	L9 AR-1268-2	0.000	8.611	0	2127279	N.D.	1.814 #
43)	L9 AR-1268-3	0.000	8.830	0	1091509	N.D.	1.118 #
44)	L9 AR-1268-4	10.659f	9.142	499744	187306	0.756	0.469 #
45)	L9 AR-1268-5	11.072	9.436	2344594	885481	0.441	0.284 #

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

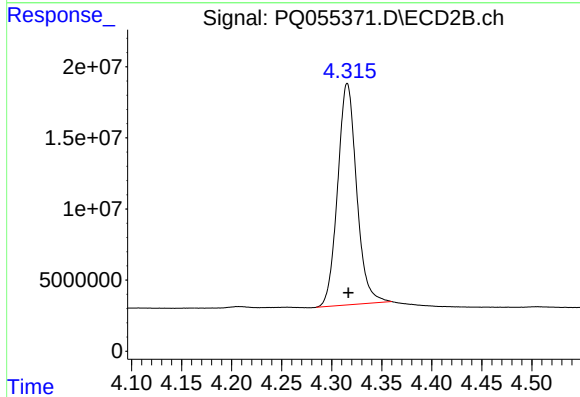
Instrument :
ECD_Q
ClientSampleId :



#1 Tetrachloro-m-xylene

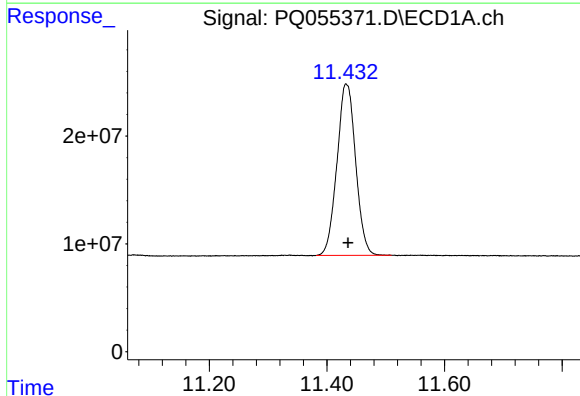
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 257080841
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



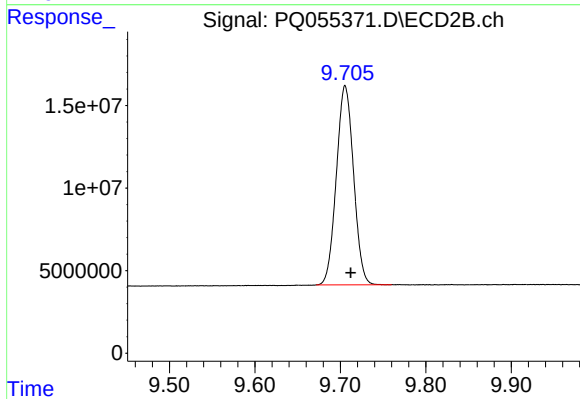
#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 206125125
Conc: 23.02 ng/ml



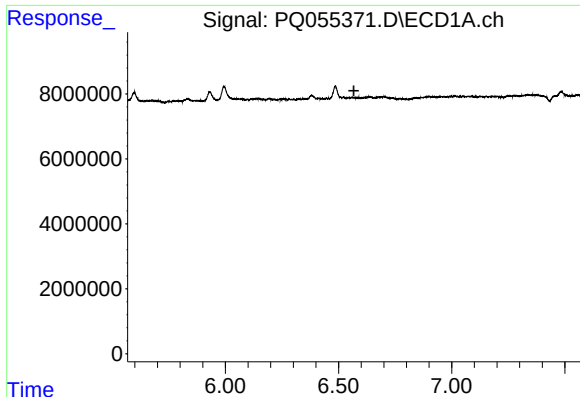
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 350609675
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

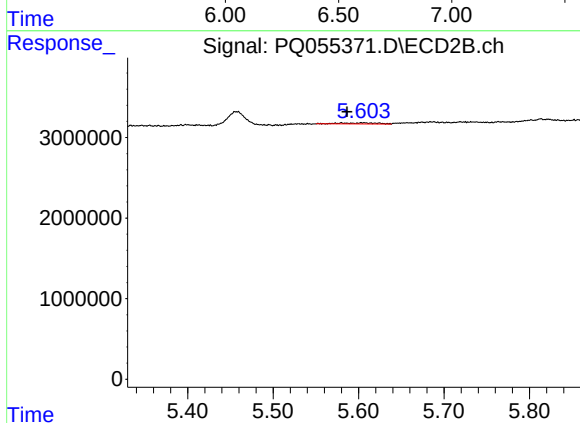
R.T.: 9.706 min
Delta R.T.: -0.006 min
Response: 168819812
Conc: 21.85 ng/ml



#3 AR-1016-1

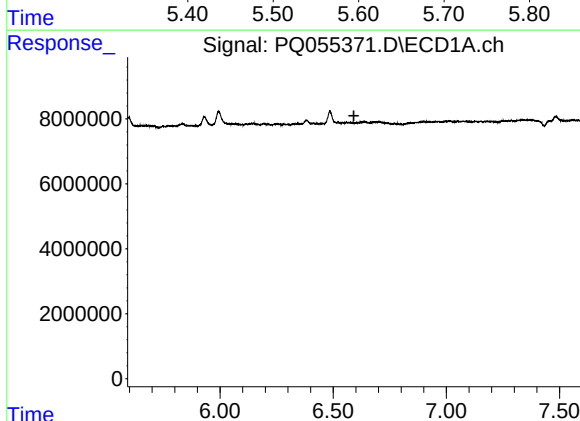
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



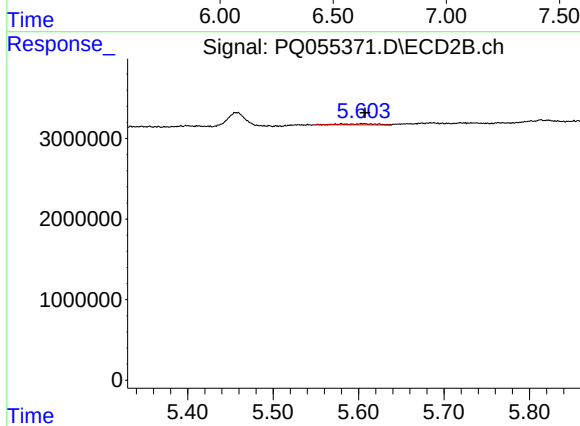
#3 AR-1016-1

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 384193
Conc: 1.10 ng/ml



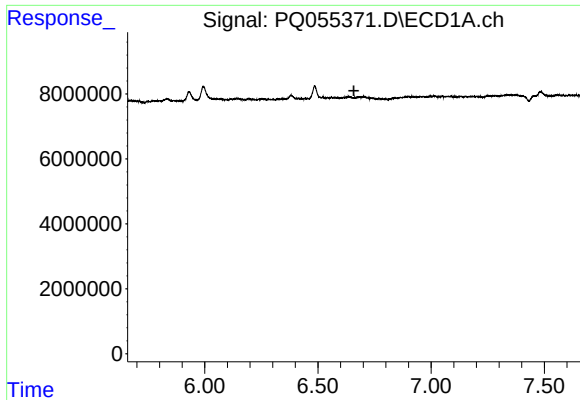
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#4 AR-1016-2

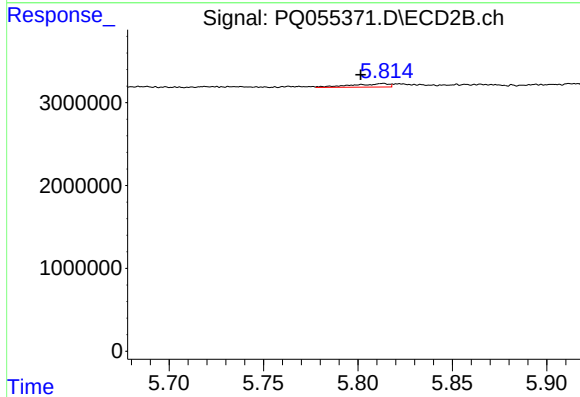
R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 384193
Conc: 0.78 ng/ml



#5 AR-1016-3

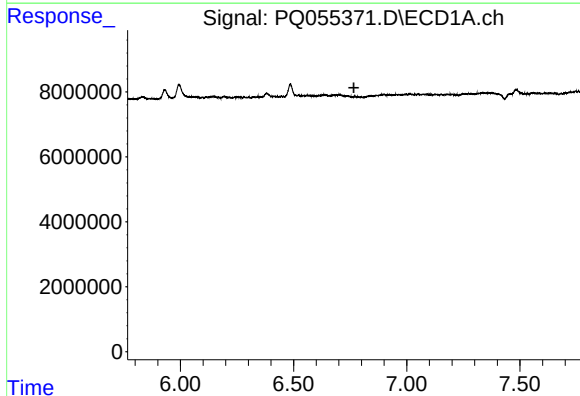
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



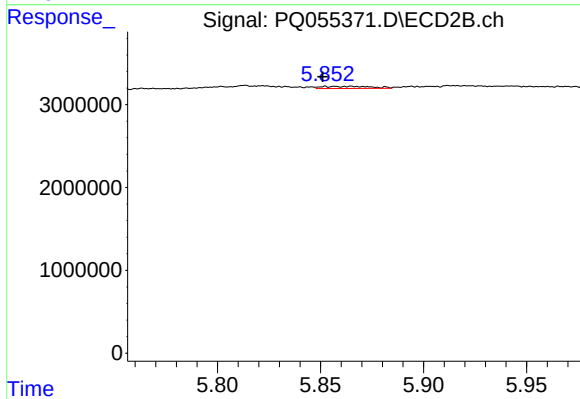
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 575846
Conc: 2.24 ng/ml



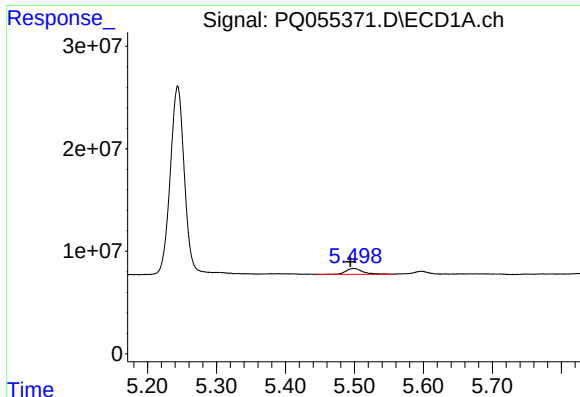
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#6 AR-1016-4

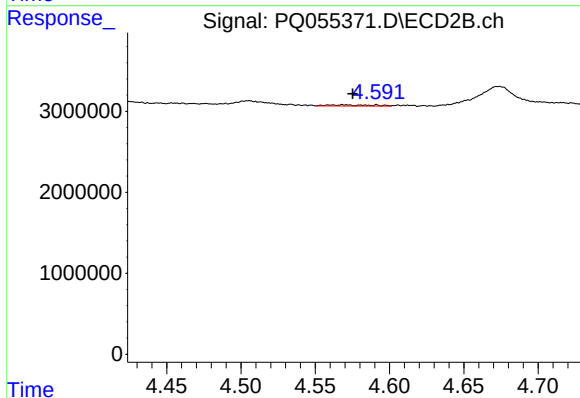
R.T.: 5.865 min
Delta R.T.: 0.014 min
Response: 431284
Conc: 2.12 ng/ml



#8 AR-1221-1

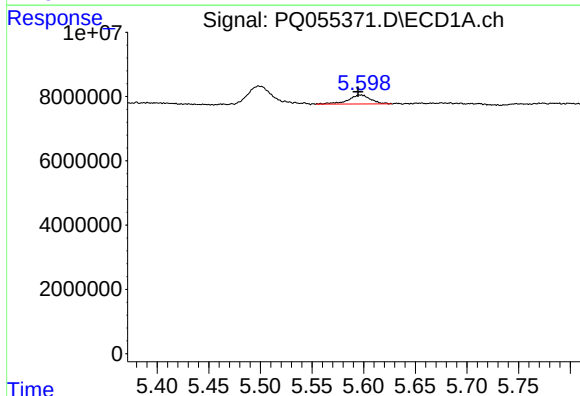
R.T.: 5.499 min
Delta R.T.: 0.004 min
Response: 9545225
Conc: 76.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



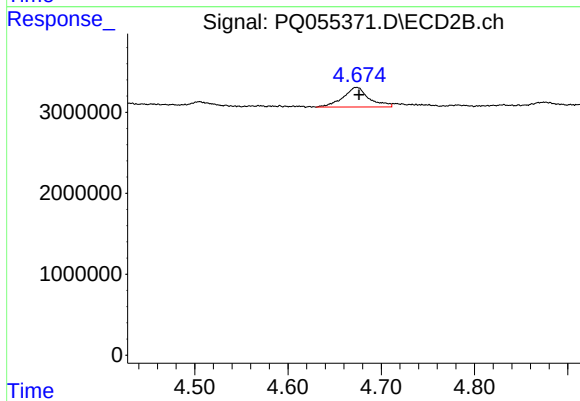
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 282357
Conc: 2.66 ng/ml



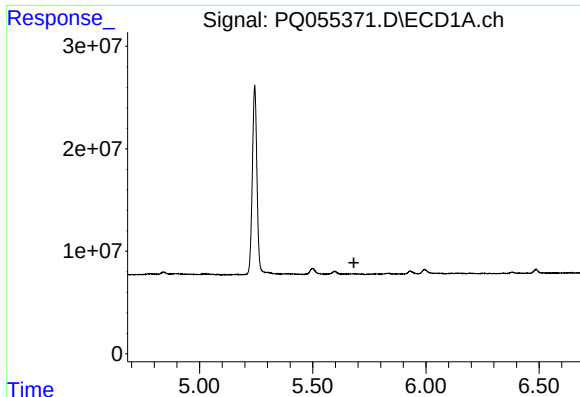
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 4177462
Conc: 37.40 ng/ml



#9 AR-1221-2

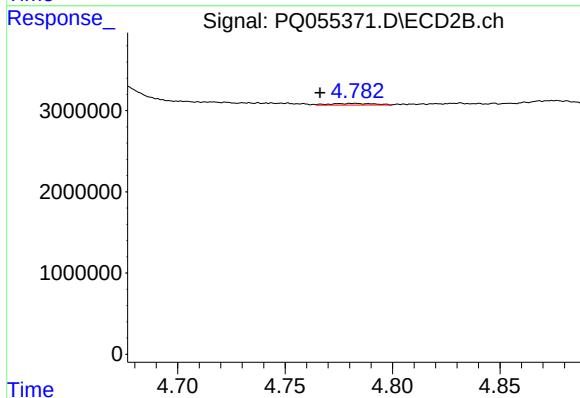
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 4720894
Conc: 61.64 ng/ml



#10 AR-1221-3

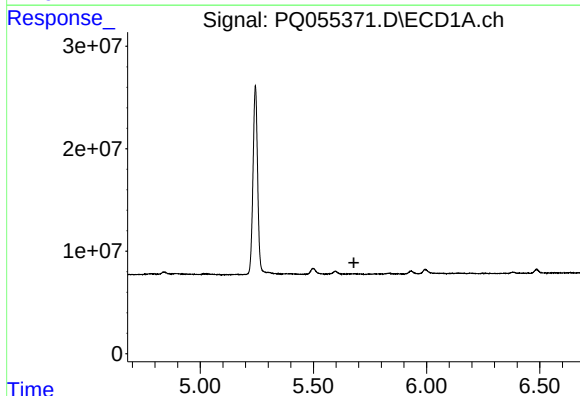
R.T.: 0.000 min
Exp R.T. : 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



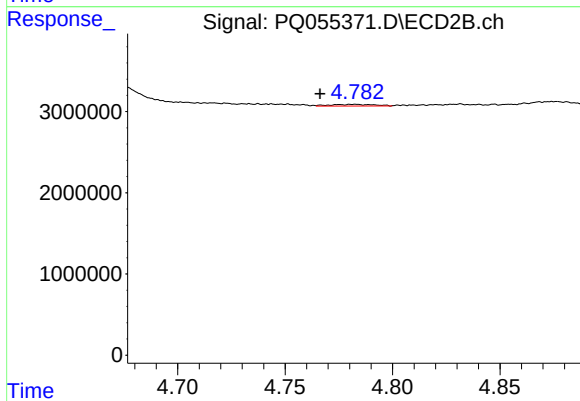
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 284529
Conc: 1.11 ng/ml



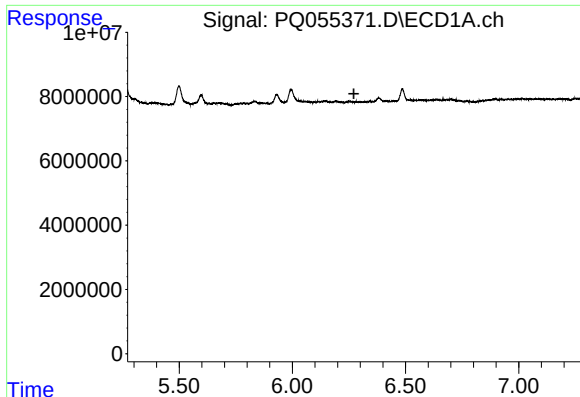
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#11 AR-1232-1

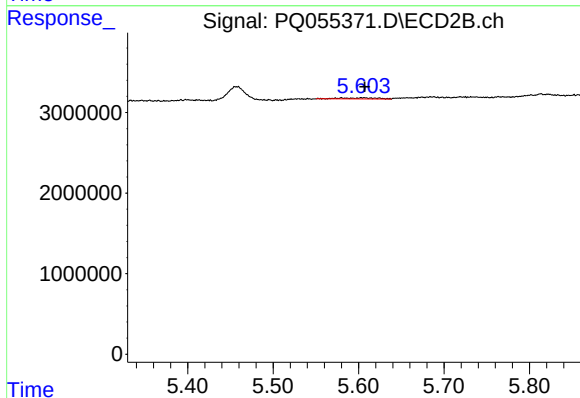
R.T.: 4.782 min
Delta R.T.: 0.016 min
Response: 284529
Conc: 1.34 ng/ml



#12 AR-1232-2

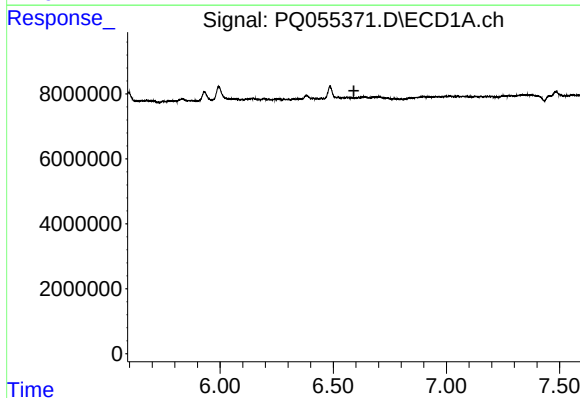
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



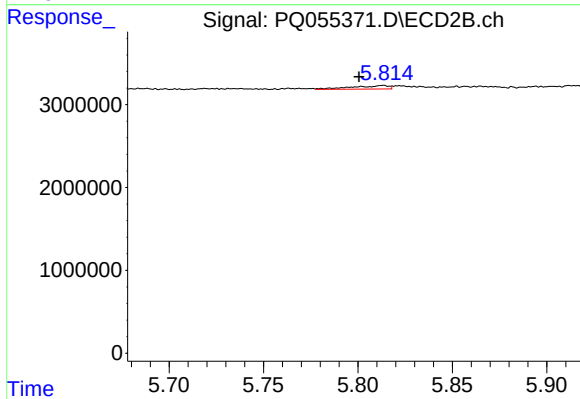
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 384193
Conc: 1.93 ng/ml



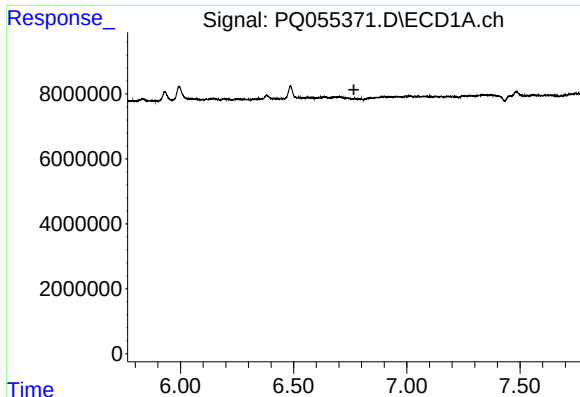
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

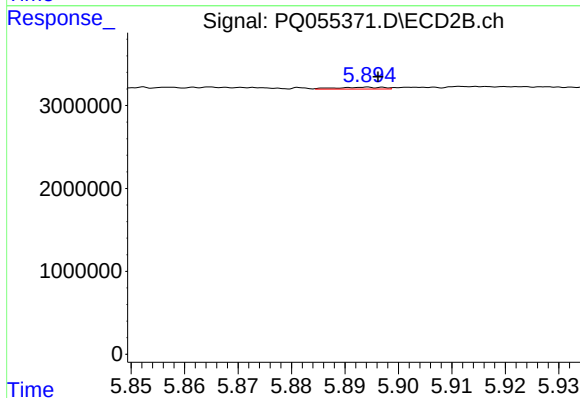
R.T.: 5.813 min
Delta R.T.: 0.013 min
Response: 575846
Conc: 5.60 ng/ml



#14 AR-1232-4

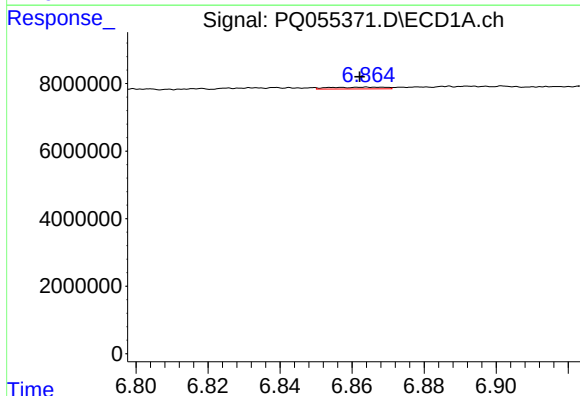
R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



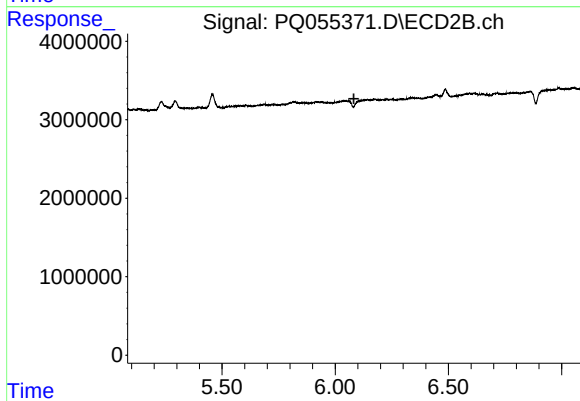
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 135407
Conc: 1.51 ng/ml



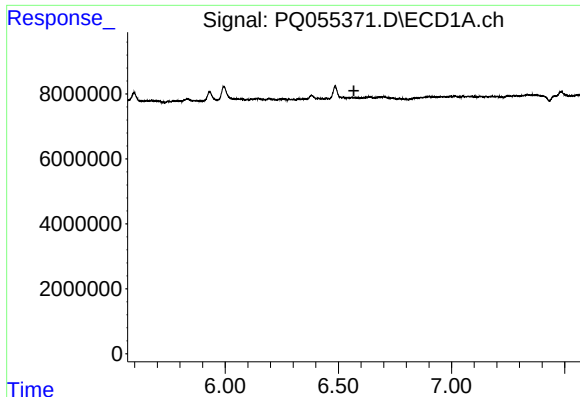
#15 AR-1232-5

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 532861
Conc: 8.33 ng/ml



#15 AR-1232-5

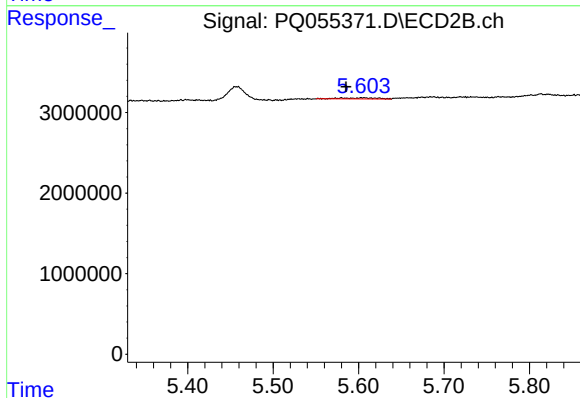
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#16 AR-1242-1

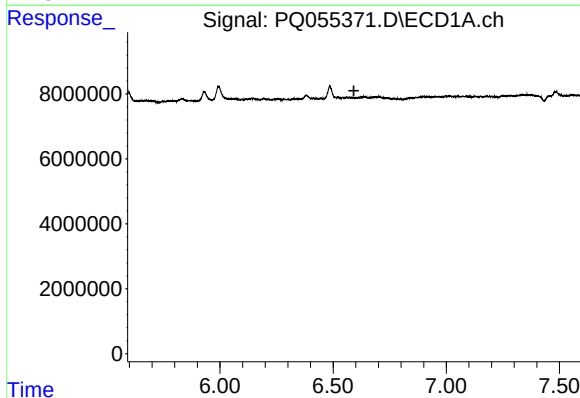
R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



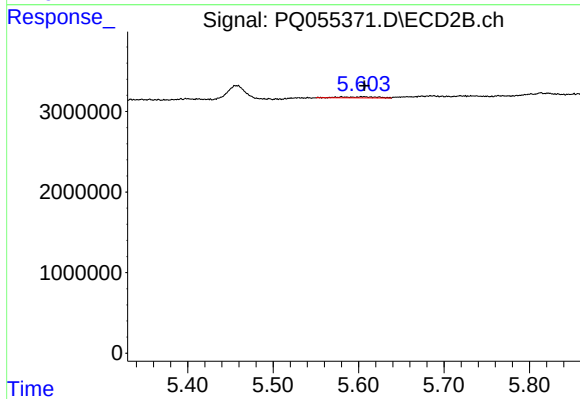
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 384193
Conc: 1.46 ng/ml



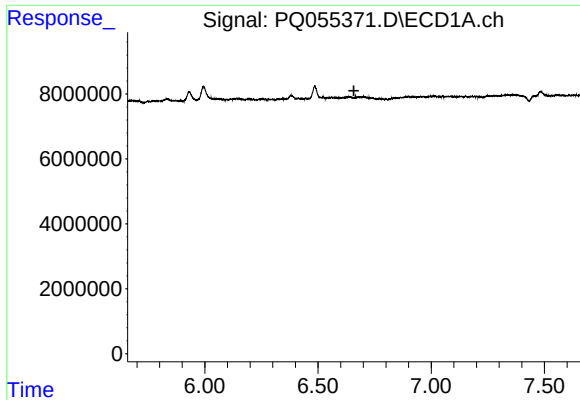
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#17 AR-1242-2

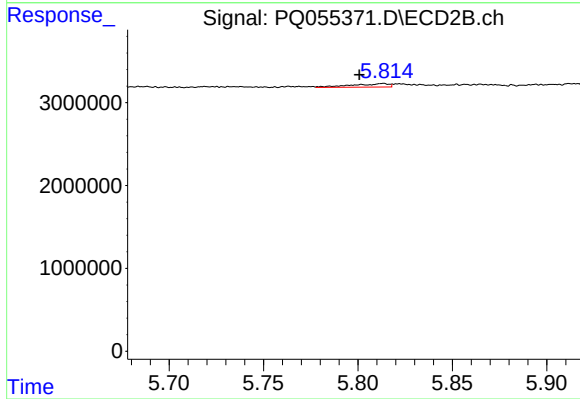
R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: 384193
Conc: 1.04 ng/ml



#18 AR-1242-3

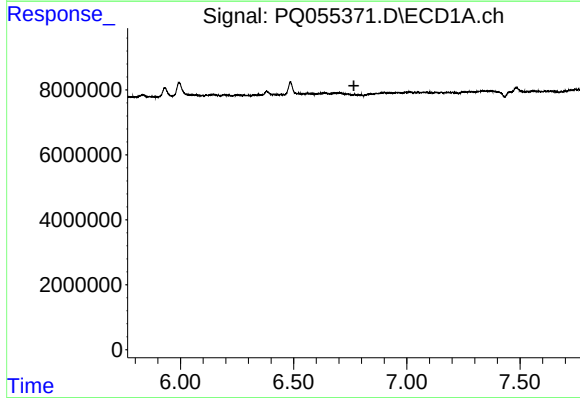
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



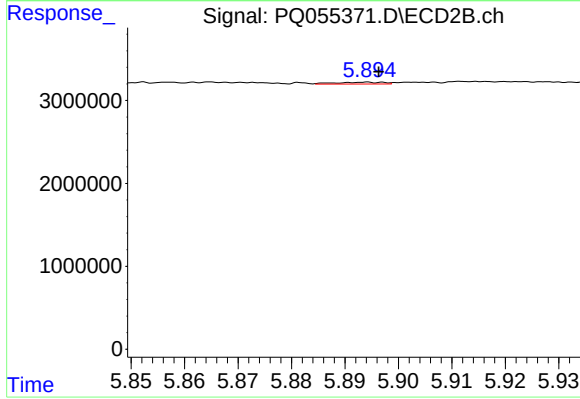
#18 AR-1242-3

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 575846
Conc: 2.98 ng/ml



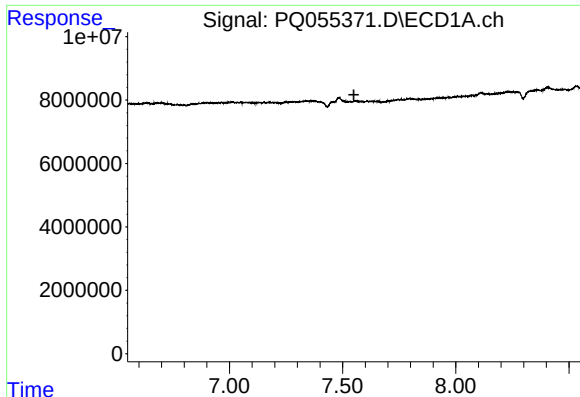
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

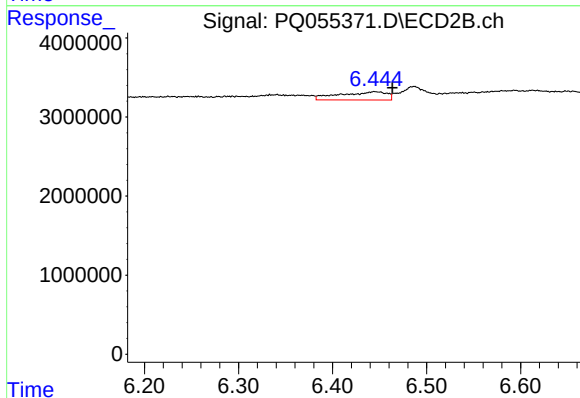
R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 135407
Conc: 0.73 ng/ml



#20 AR-1242-5

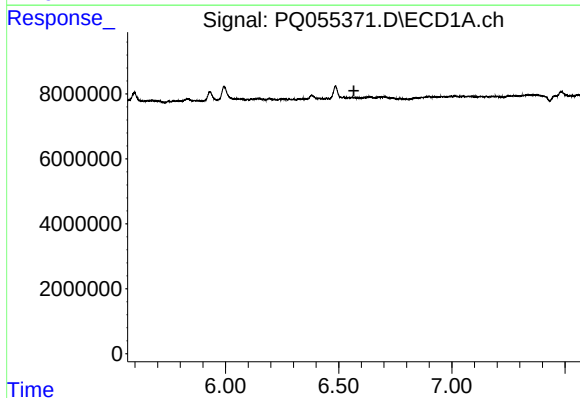
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



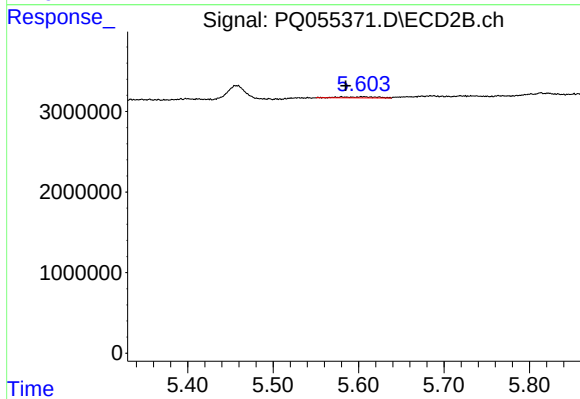
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: -0.019 min
Response: 3683514
Conc: 15.52 ng/ml



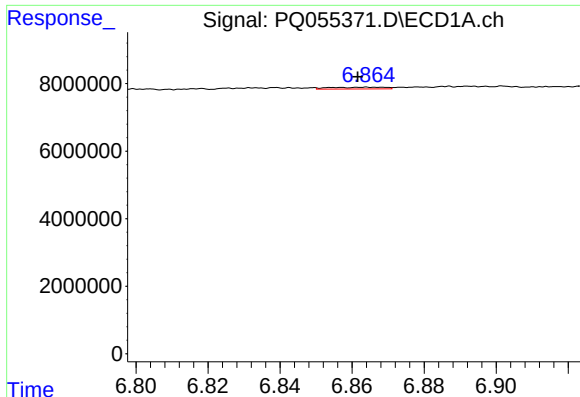
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#21 AR-1248-1

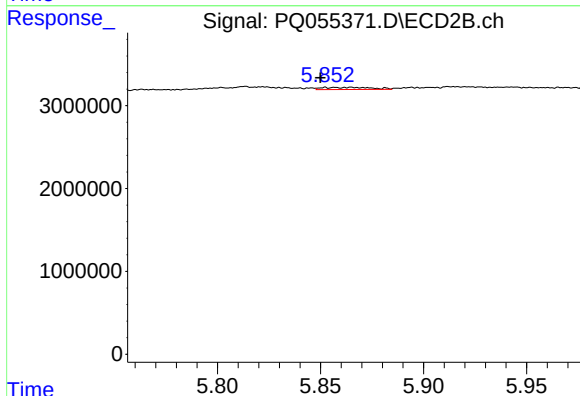
R.T.: 5.580 min
Delta R.T.: -0.005 min
Response: 384193
Conc: 1.97 ng/ml



#22 AR-1248-2

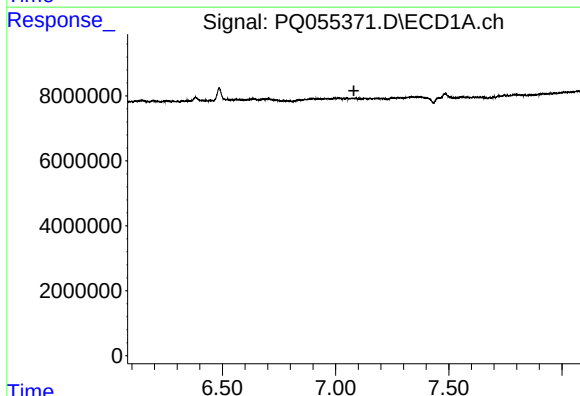
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 532861
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



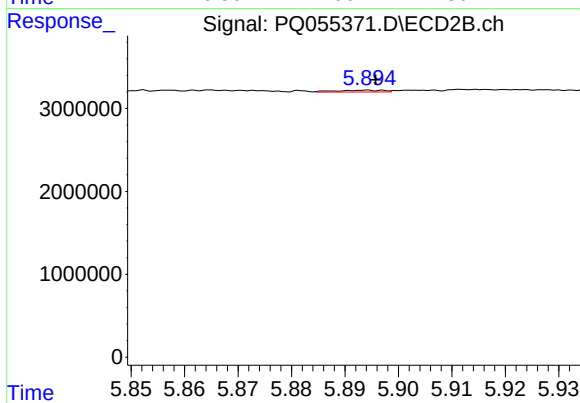
#22 AR-1248-2

R.T.: 5.865 min
Delta R.T.: 0.015 min
Response: 431284
Conc: 1.61 ng/ml



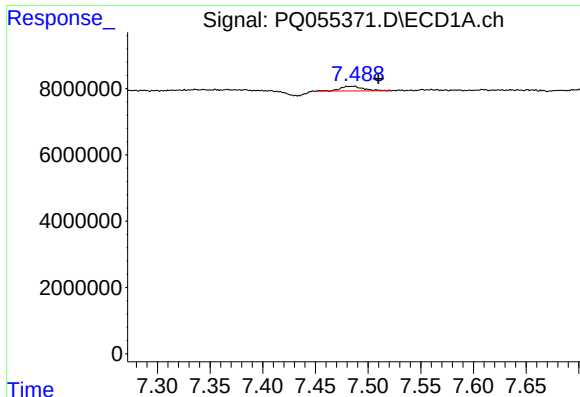
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

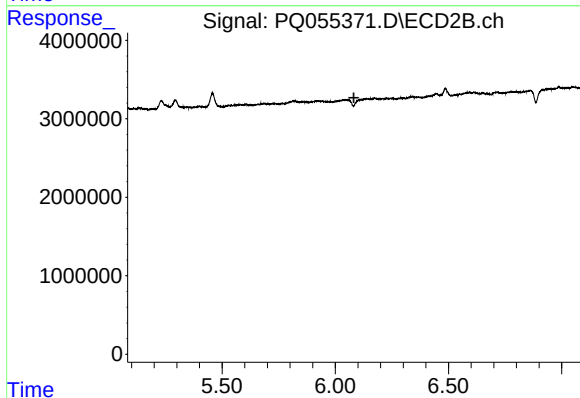
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 135407
Conc: 0.48 ng/ml



#24 AR-1248-4

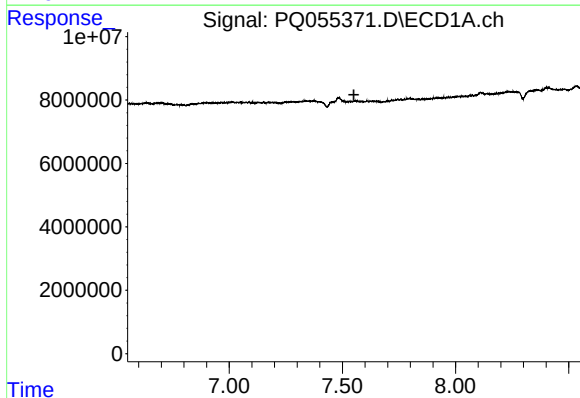
R.T.: 7.487 min
Delta R.T.: -0.023 min
Response: 2097460
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



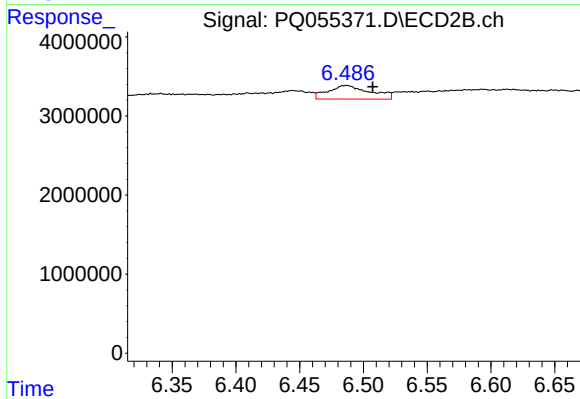
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



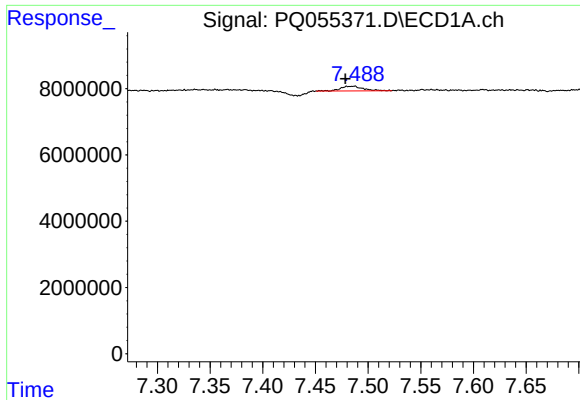
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



#25 AR-1248-5

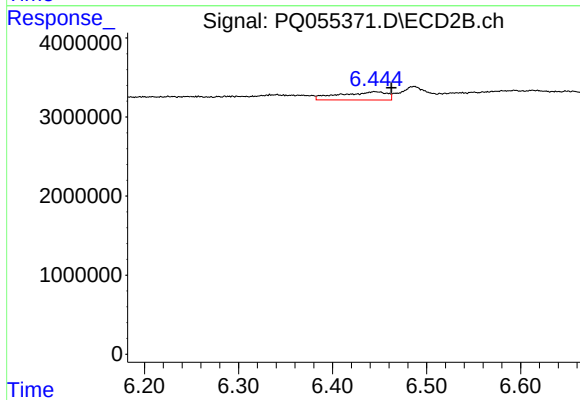
R.T.: 6.487 min
Delta R.T.: -0.021 min
Response: 3969377
Conc: 12.07 ng/ml



#26 AR-1254-1

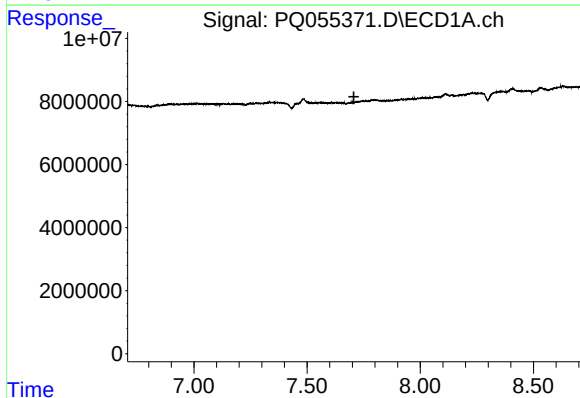
R.T.: 7.487 min
Delta R.T.: 0.008 min
Response: 2097460
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



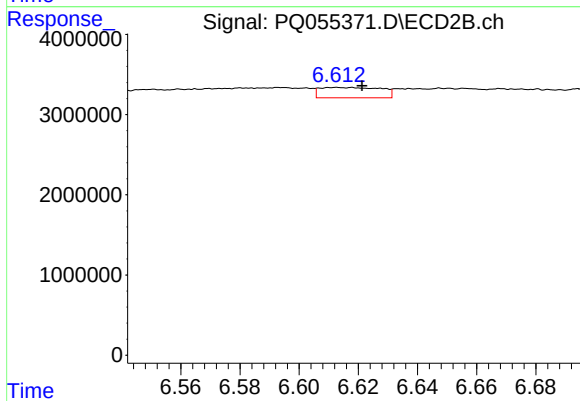
#26 AR-1254-1

R.T.: 6.445 min
Delta R.T.: -0.018 min
Response: 3683514
Conc: 6.79 ng/ml



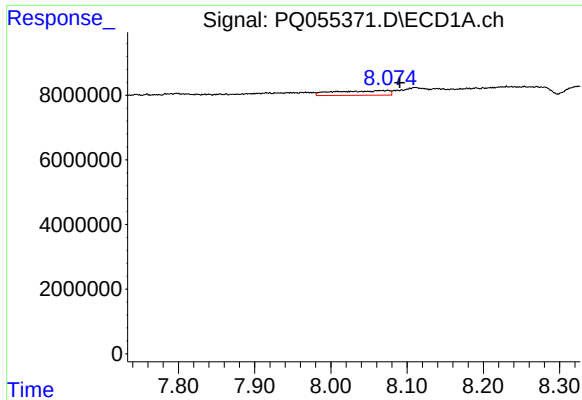
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.707 min
Response: 0
Conc: N.D.



#27 AR-1254-2

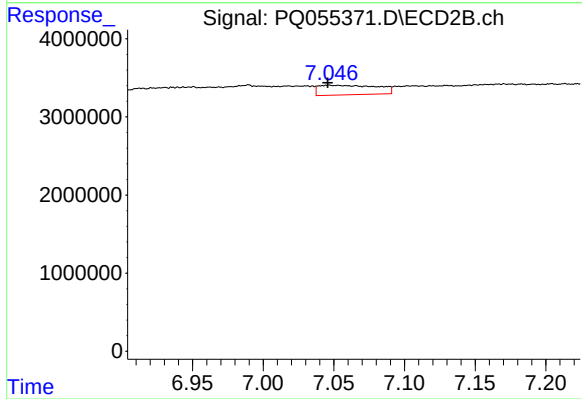
R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 1856543
Conc: 3.97 ng/ml



#28 AR-1254-3

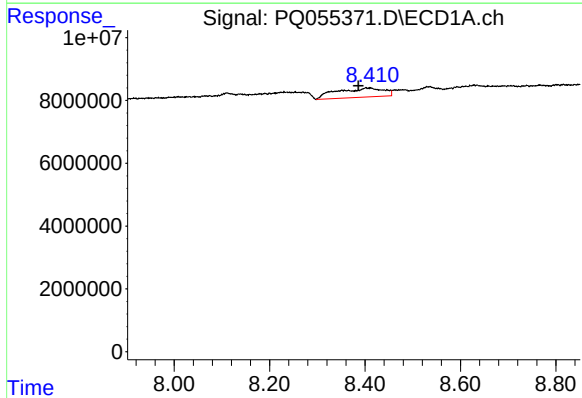
R.T.: 8.075 min
Delta R.T.: -0.015 min
Response: 7200837
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



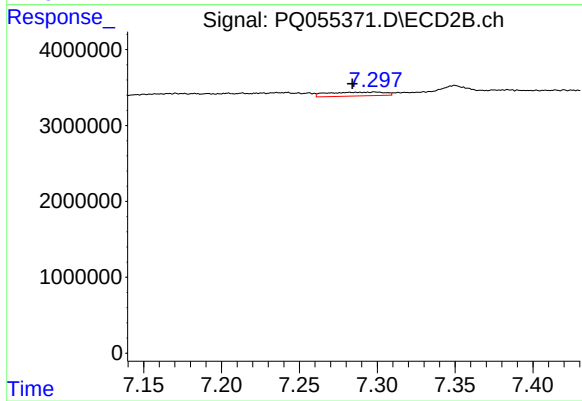
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 3527682
Conc: 4.64 ng/ml



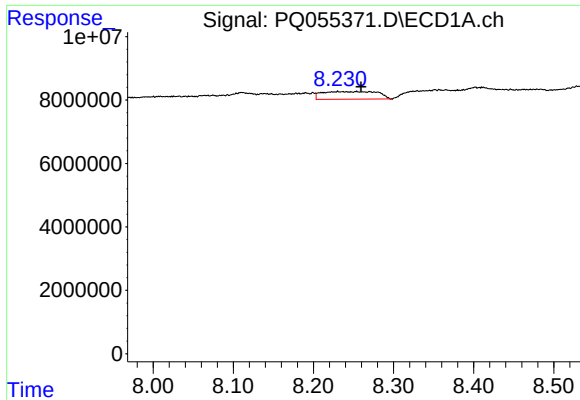
#29 AR-1254-4

R.T.: 8.403 min
Delta R.T.: 0.017 min
Response: 19900365
Conc: 37.63 ng/ml



#29 AR-1254-4

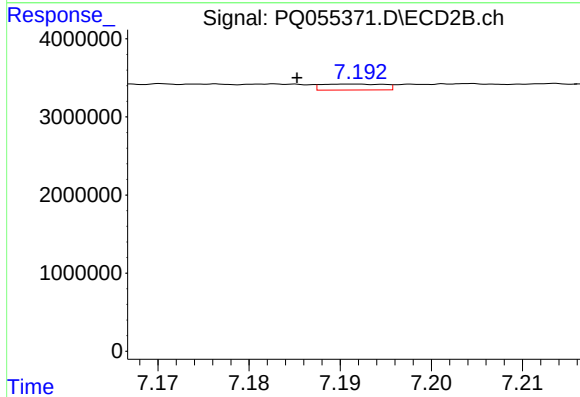
R.T.: 7.298 min
Delta R.T.: 0.014 min
Response: 1300664
Conc: 2.80 ng/ml



#31 AR-1260-1

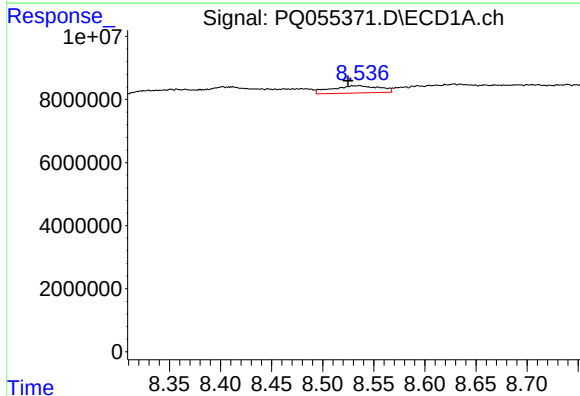
R.T.: 8.231 min
Delta R.T.: -0.029 min
Response: 11544676
Conc: 26.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



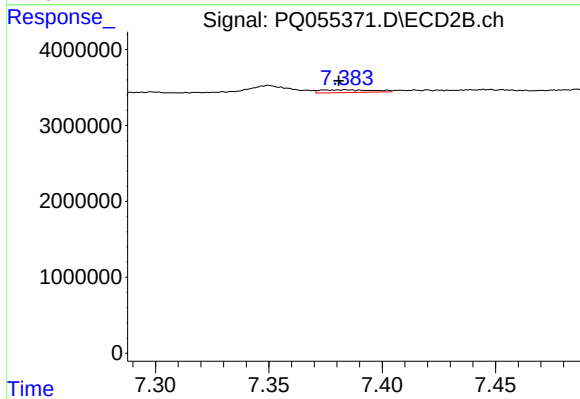
#31 AR-1260-1

R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 362698
Conc: 0.76 ng/ml



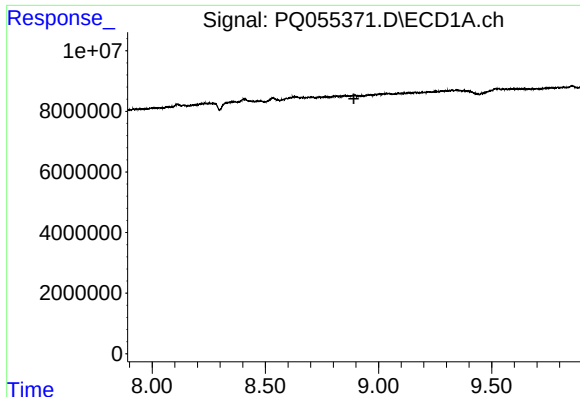
#32 AR-1260-2

R.T.: 8.534 min
Delta R.T.: 0.009 min
Response: 7528902
Conc: 13.94 ng/ml



#32 AR-1260-2

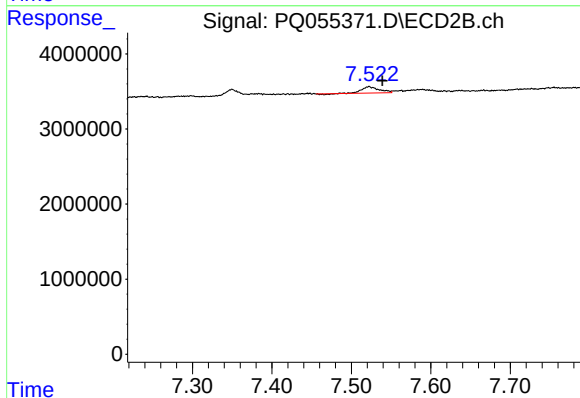
R.T.: 7.383 min
Delta R.T.: 0.003 min
Response: 585336
Conc: 1.03 ng/ml



#33 AR-1260-3

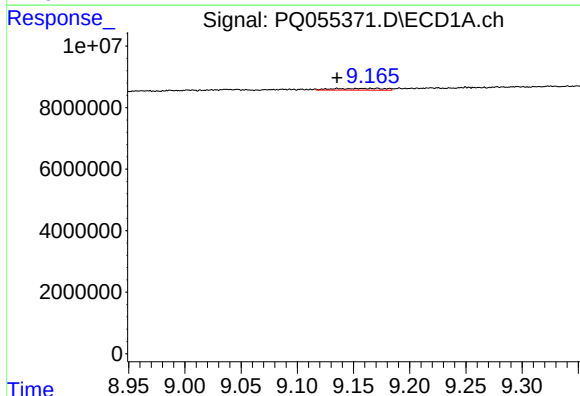
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



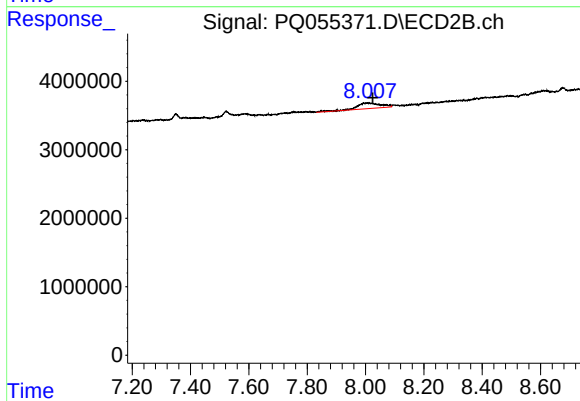
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.016 min
Response: 1221888
Conc: 2.16 ng/ml



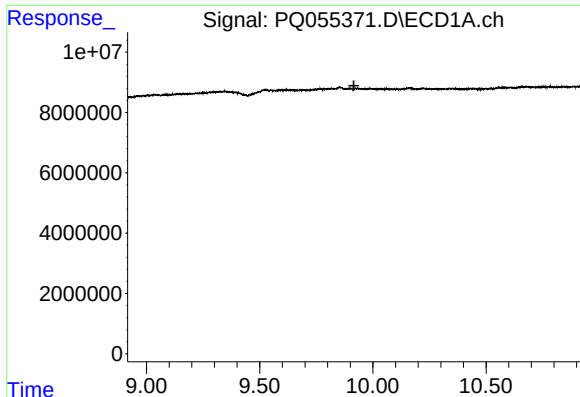
#34 AR-1260-4

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1804422
Conc: 3.67 ng/ml



#34 AR-1260-4

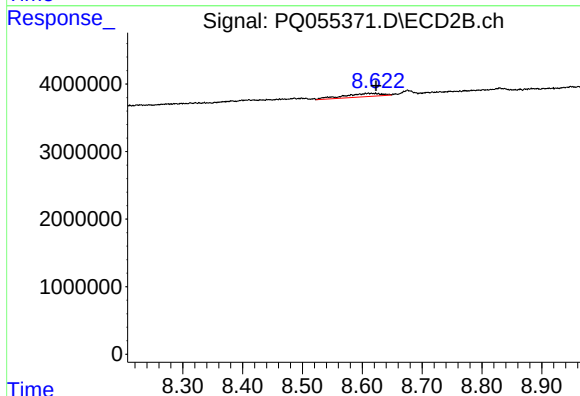
R.T.: 8.006 min
Delta R.T.: -0.019 min
Response: 4763119
Conc: 11.56 ng/ml



#39 AR-1262-4

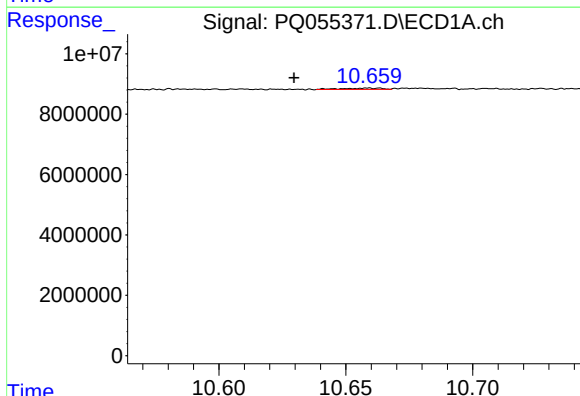
R.T.: 0.000 min
Exp R.T.: 9.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



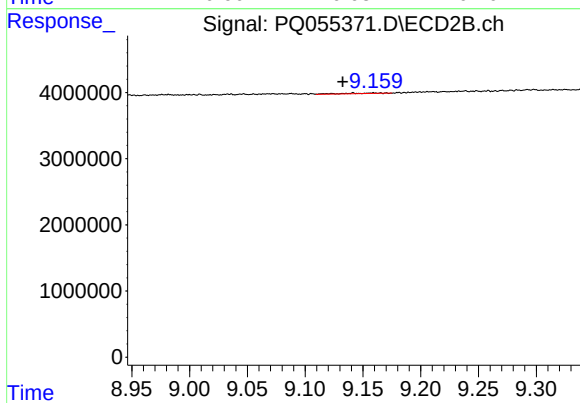
#39 AR-1262-4

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 2127279
Conc: 2.74 ng/ml



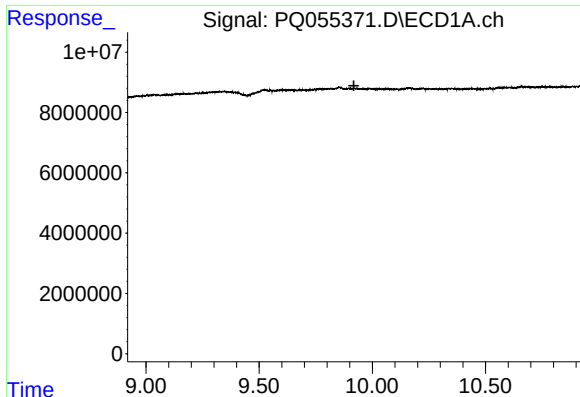
#40 AR-1262-5

R.T.: 10.659 min
Delta R.T.: 0.030 min
Response: 499744
Conc: 0.87 ng/ml



#40 AR-1262-5

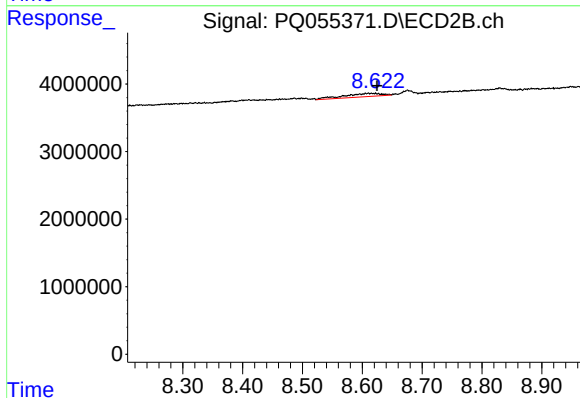
R.T.: 9.142 min
Delta R.T.: 0.009 min
Response: 187306
Conc: 0.54 ng/ml



#42 AR-1268-2

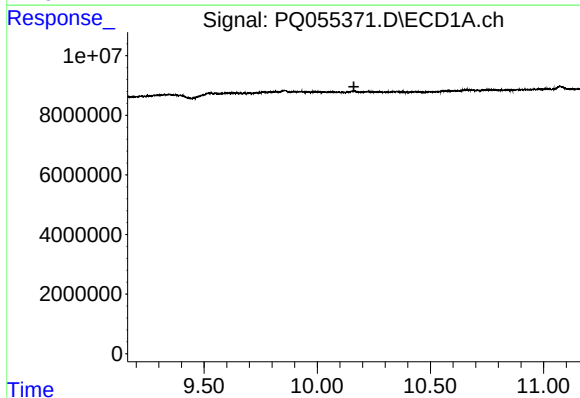
R.T.: 0.000 min
Exp R.T.: 9.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



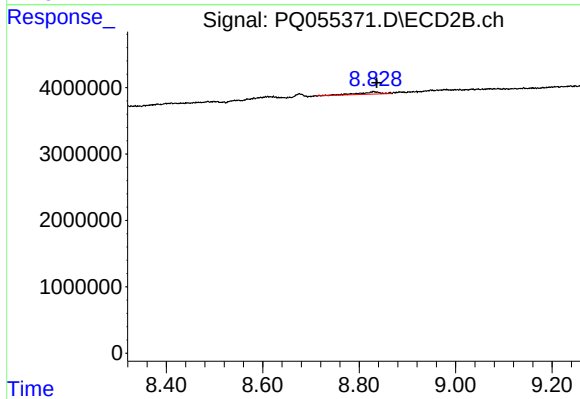
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: -0.014 min
Response: 2127279
Conc: 1.81 ng/ml



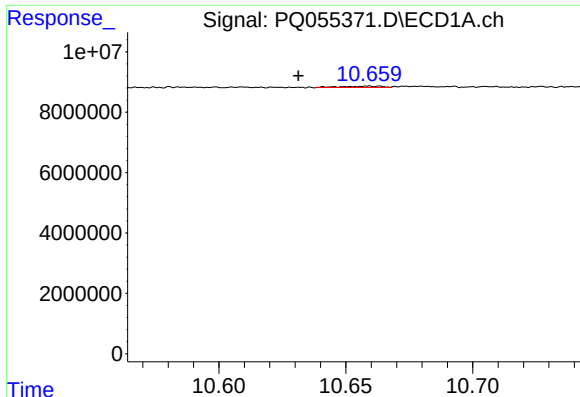
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.162 min
Response: 0
Conc: N.D.



#43 AR-1268-3

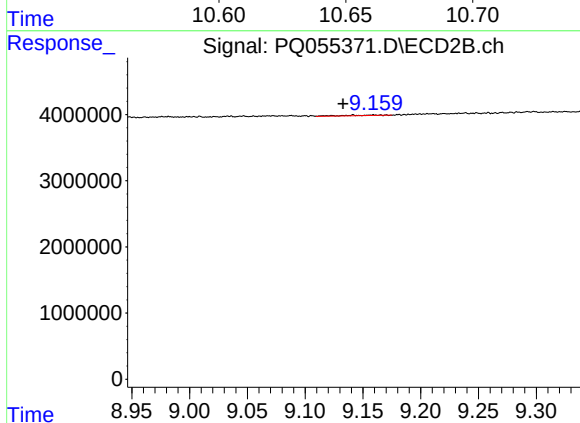
R.T.: 8.830 min
Delta R.T.: -0.007 min
Response: 1091509
Conc: 1.12 ng/ml



#44 AR-1268-4

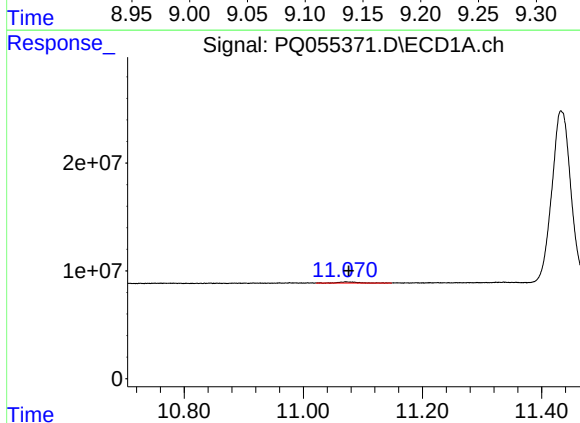
R.T.: 10.659 min
Delta R.T.: 0.028 min
Response: 499744
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



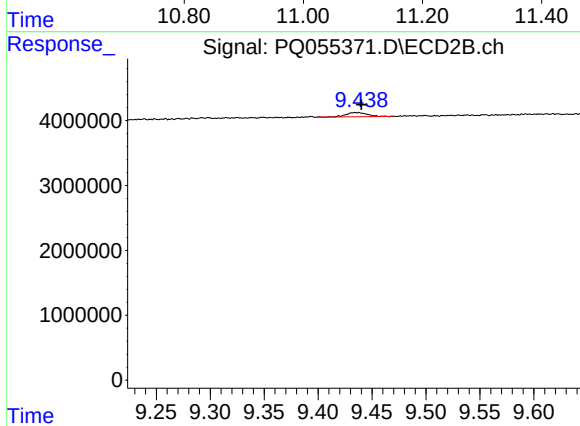
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: 0.009 min
Response: 187306
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 11.072 min
Delta R.T.: -0.004 min
Response: 2344594
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 885481
Conc: 0.28 ng/ml