

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 11:03
 Operator : AJ\MA
 Sample : L2182-09
 Misc : AR1221 25PPB MDL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:52:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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...	5.103	4.260	277.8E6	47064657	14.476	14.297
2)	SA Decachlor...	11.178	9.643	319.3E6	46007224	14.681	14.104
Target Compounds							
3)	L1 AR-1016-1	6.418	5.535	3264106	502924	4.725	4.242
4)	L1 AR-1016-2	6.442	5.555	5508058	856854	5.689	5.396
5)	L1 AR-1016-3	6.506	5.750	4829947	407961	8.275	4.901 #
6)	L1 AR-1016-4	6.617	5.750	3317196	407961	6.671	6.175
7)	L1 AR-1016-5	6.934	6.038	3665444	9024518	7.632	101.128 #
8)	L2 AR-1221-1	5.348	4.521	8650011	775455	40.913	22.570 #
9)	L2 AR-1221-2	5.451	4.622	11474244	1426041	71.335	53.391 #
10)	L2 AR-1221-3	5.534	4.713	20361353	2489382	41.759	30.518 #
11)	L3 AR-1232-1	5.534	4.713	20361353	2489382	53.712	38.999 #
12)	L3 AR-1232-2	6.106	5.555	15536001	856854	78.734	13.166 #
13)	L3 AR-1232-3	6.442	5.750	5508058	407961	13.718	12.138
14)	L3 AR-1232-4	6.617	5.868	3317196	1541727	16.073	52.607 #
15)	L3 AR-1232-5	0.000	6.038	0	9024518	N.D.	261.194 #
16)	L4 AR-1242-1	6.418	5.535	3264106	502924	5.876	5.212
17)	L4 AR-1242-2	6.442	5.555	5508058	856854	6.851	6.494
18)	L4 AR-1242-3	6.506	5.750	4829947	407961	10.076	5.845 #
19)	L4 AR-1242-4	6.617	5.868	3317196	1541727	8.079	23.324 #
20)	L4 AR-1242-5	7.363	6.439	13010731	5256917	27.920	56.603 #
21)	L5 AR-1248-1	6.418	5.535	3264106	502924	8.431	7.552
22)	L5 AR-1248-2	0.000	5.750	0	407961	N.D.	4.883 #
23)	L5 AR-1248-3	6.934	5.868	3665444	1541727	6.368	18.075 #
24)	L5 AR-1248-4	7.363	6.038	13010731	9024518	18.946	86.004 #
25)	L5 AR-1248-5	7.363	6.439	13010731	5256917	20.062	49.845 #
26)	L6 AR-1254-1	7.331	6.439	41384724	5256917	59.096	30.215 #
27)	L6 AR-1254-2	7.623	6.628	6668327	4310883	6.114	28.552 #
28)	L6 AR-1254-3	7.950	0.000	37399251	0	32.143	N.D. #
29)	L6 AR-1254-4	8.233	0.000	39697030	0	41.088	N.D. #
30)	L6 AR-1254-5	8.669	0.000	1914616	0	1.956	N.D. #
31)	L7 AR-1260-1	8.133	0.000	21067414	0	24.345	N.D. #
32)	L7 AR-1260-2	8.370	7.318	13046721	1036941	11.471	5.275 #
38)	L8 AR-1262-3	0.000	8.545	0	1988612	N.D.	12.344 #
39)	L8 AR-1262-4	0.000	8.545	0	1988612	N.D.	6.498 #
41)	L9 AR-1268-1	0.000	8.545	0	1988612	N.D.	3.615 #
42)	L9 AR-1268-2	0.000	8.545	0	1988612	N.D.	3.911 #
43)	L9 AR-1268-3	9.959	0.000	5260702	0	1.889	N.D. #
45)	L9 AR-1268-5	10.831	0.000	3529097	0	0.442	N.D. #

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

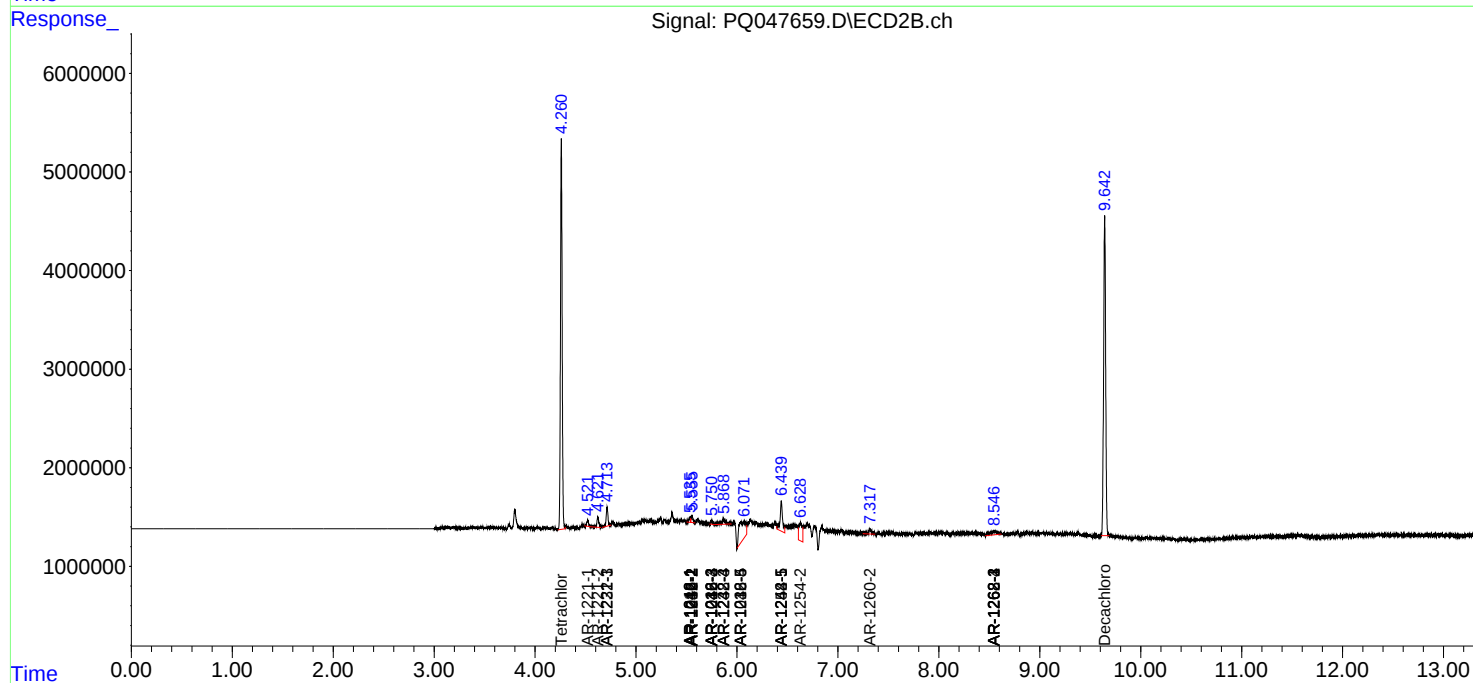
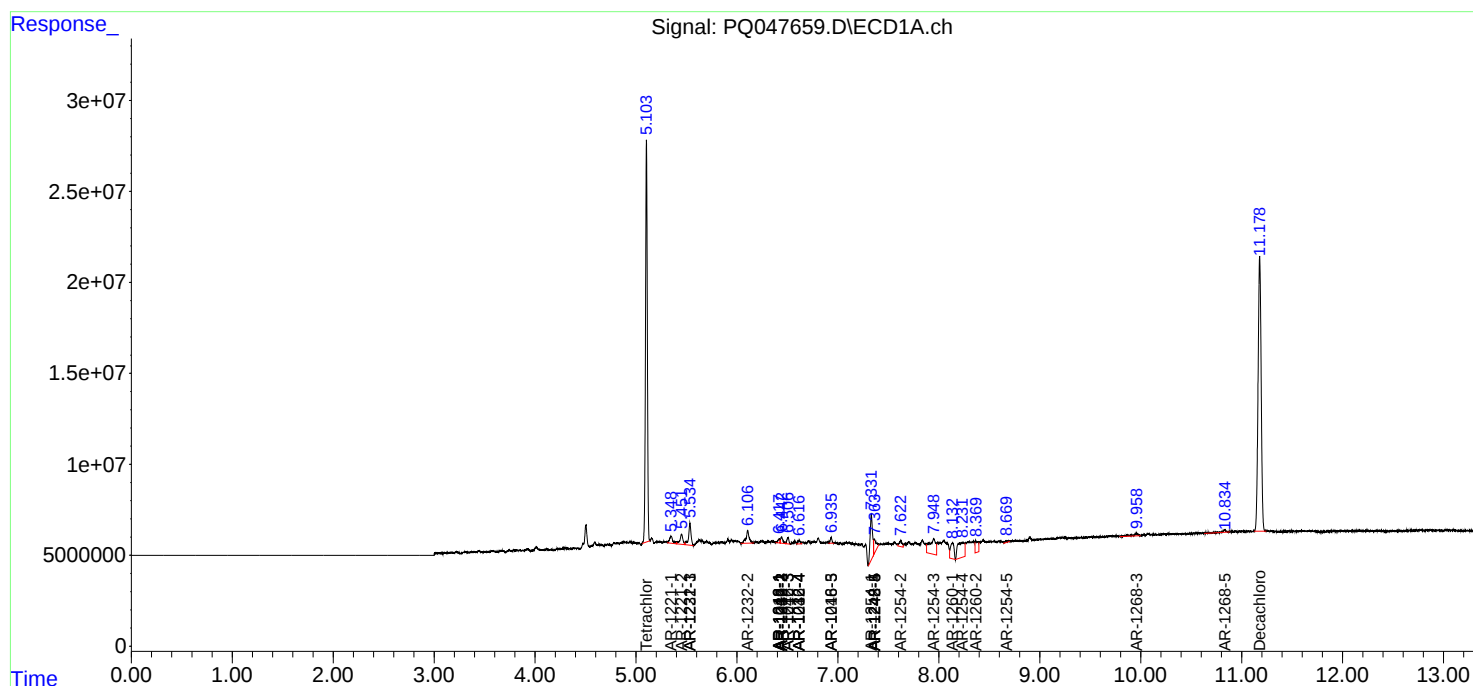
Instrument :
ECD_Q
ClientSampleId :

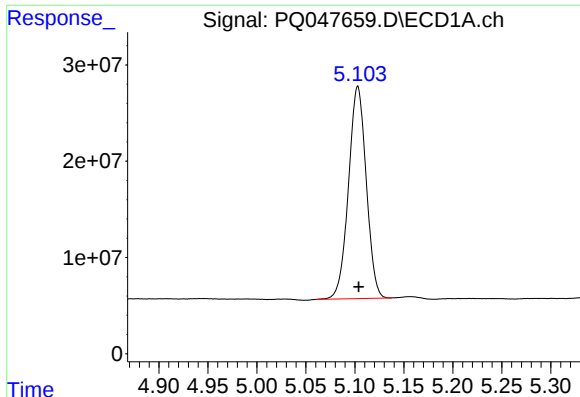
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 11:03
Operator : AJ\MA
Sample : L2182-09
Misc : AR1221 25PPB MDL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 02:52:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

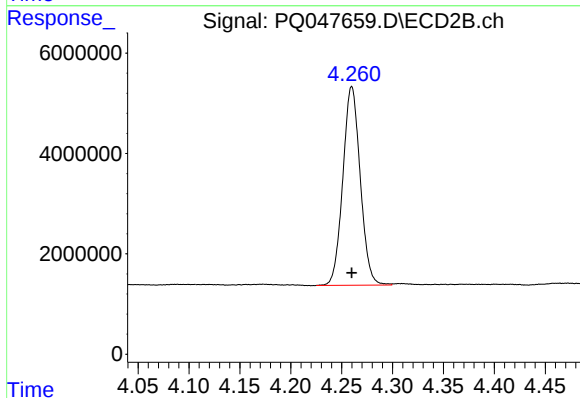




#1 Tetrachloro-m-xylene

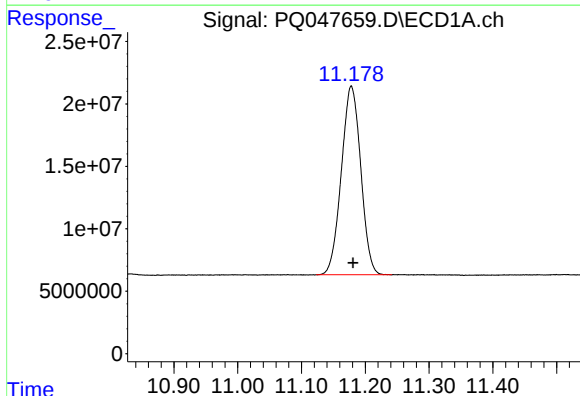
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 277800234
Conc: 14.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



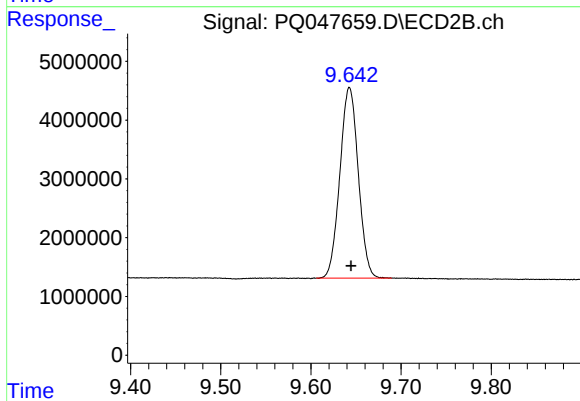
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 47064657
Conc: 14.30 ng/ml



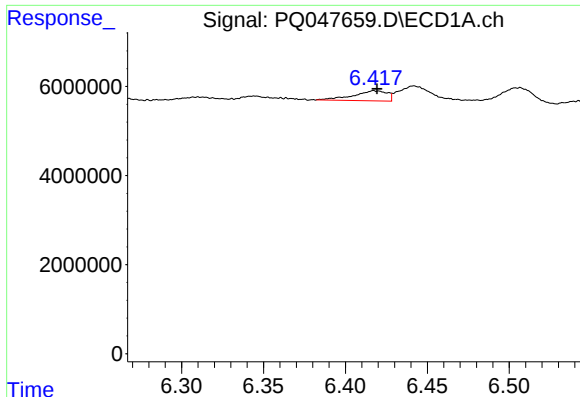
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 319292849
Conc: 14.68 ng/ml



#2 Decachlorobiphenyl

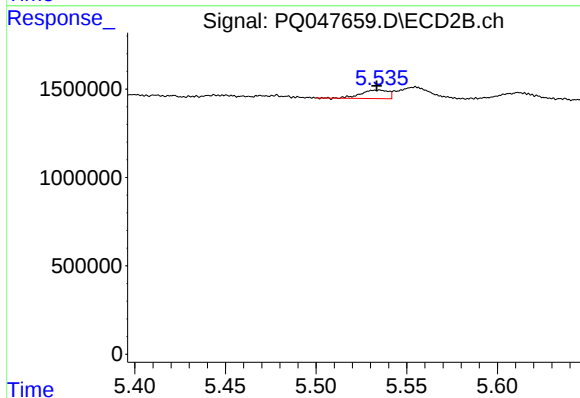
R.T.: 9.643 min
Delta R.T.: -0.002 min
Response: 46007224
Conc: 14.10 ng/ml



#3 AR-1016-1

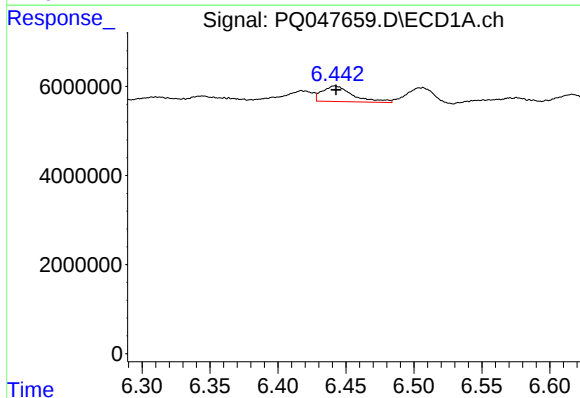
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 3264106
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



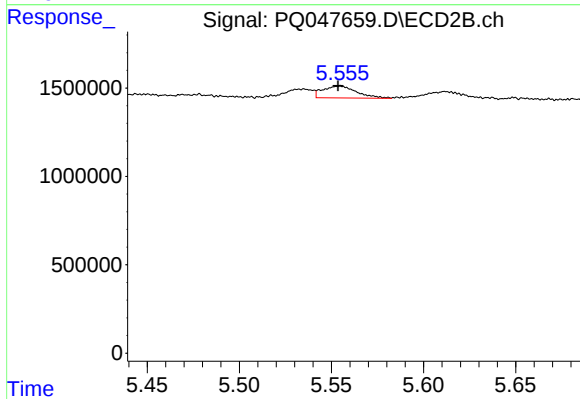
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 502924
Conc: 4.24 ng/ml



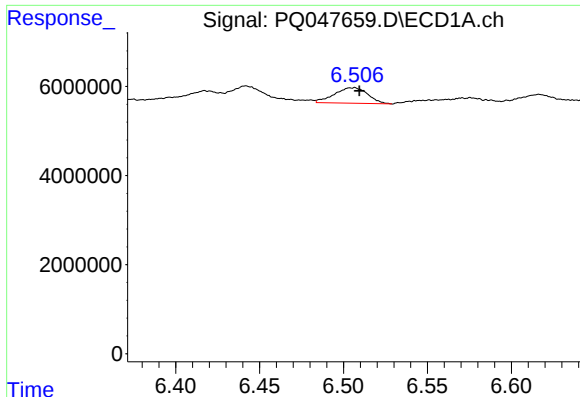
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 5508058
Conc: 5.69 ng/ml



#4 AR-1016-2

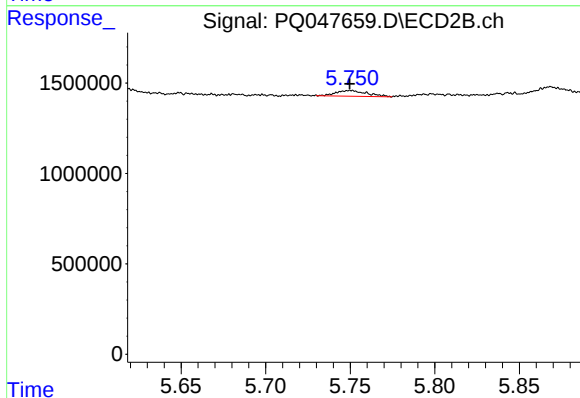
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 856854
Conc: 5.40 ng/ml



#5 AR-1016-3

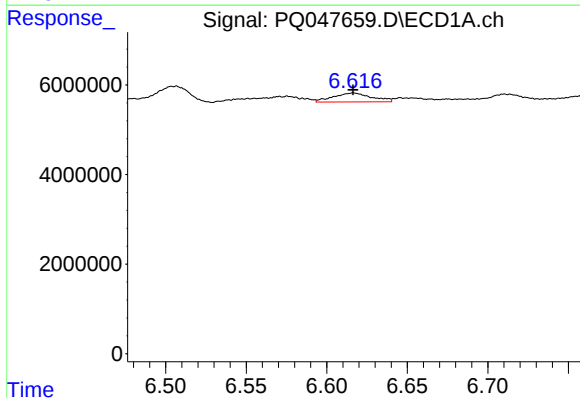
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 4829947
Conc: 8.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



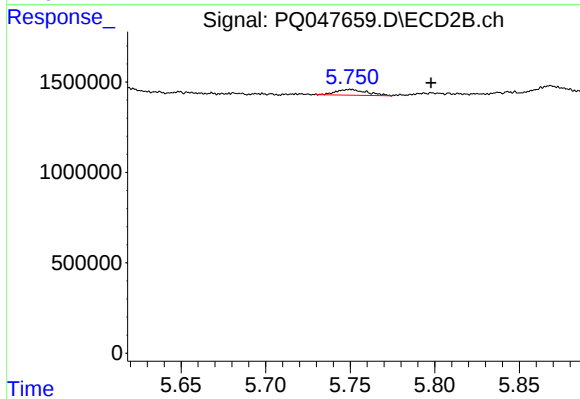
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 407961
Conc: 4.90 ng/ml



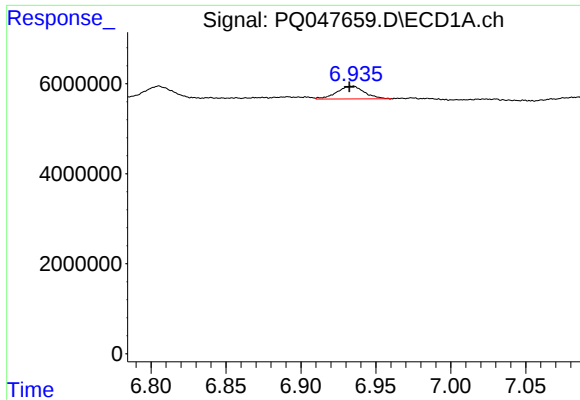
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3317196
Conc: 6.67 ng/ml



#6 AR-1016-4

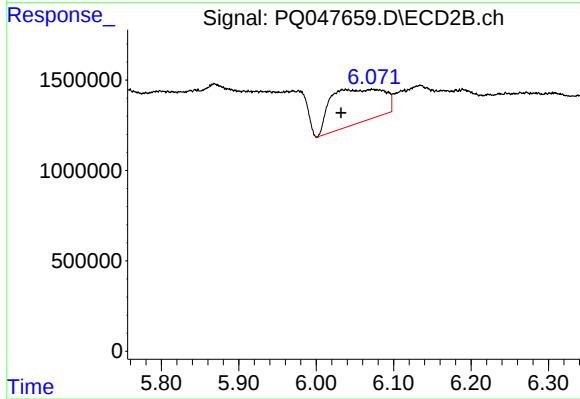
R.T.: 5.750 min
Delta R.T.: -0.048 min
Response: 407961
Conc: 6.17 ng/ml



#7 AR-1016-5

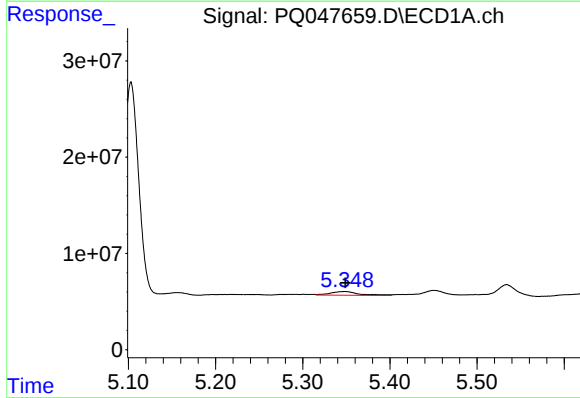
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 3665444
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



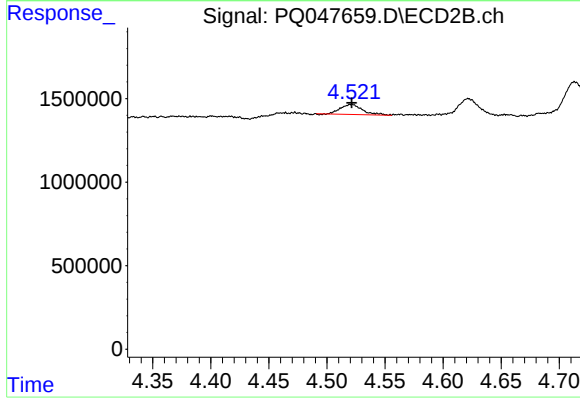
#7 AR-1016-5

R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 9024518
Conc: 101.13 ng/ml



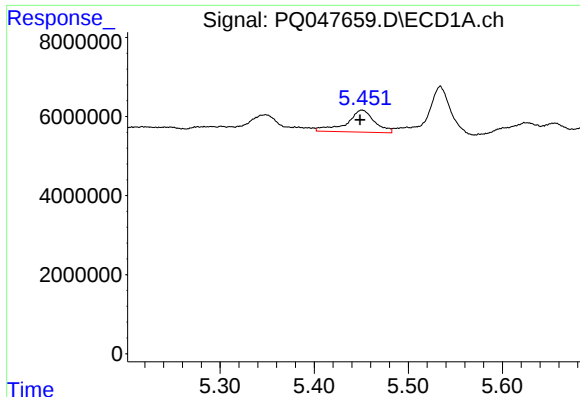
#8 AR-1221-1

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 8650011
Conc: 40.91 ng/ml



#8 AR-1221-1

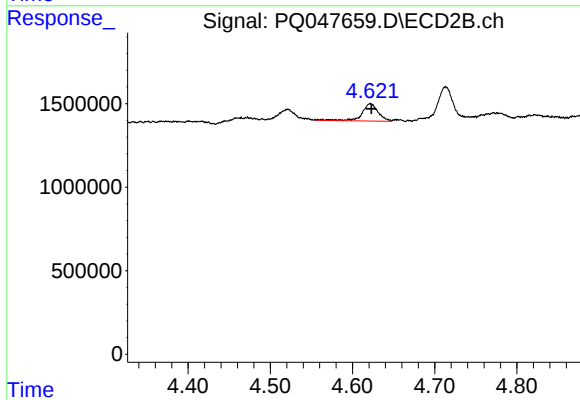
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 775455
Conc: 22.57 ng/ml



#9 AR-1221-2

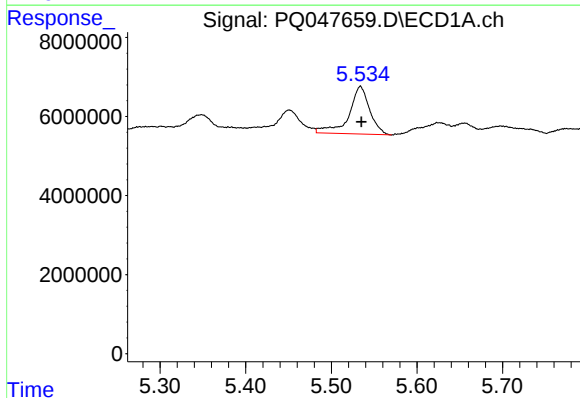
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 11474244
Conc: 71.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



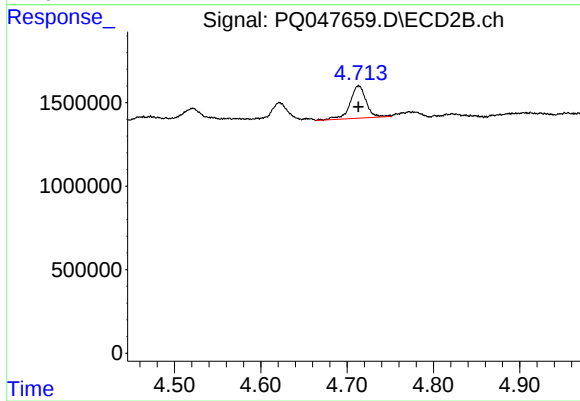
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 1426041
Conc: 53.39 ng/ml



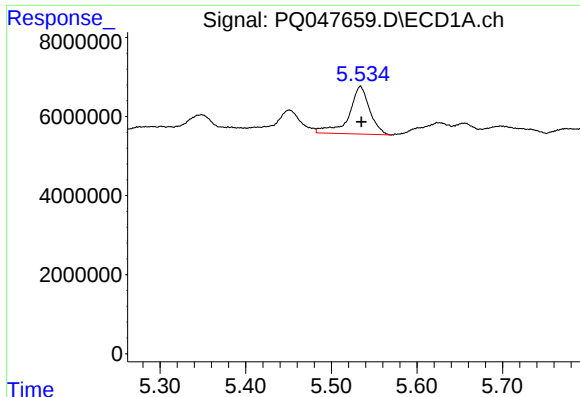
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 20361353
Conc: 41.76 ng/ml



#10 AR-1221-3

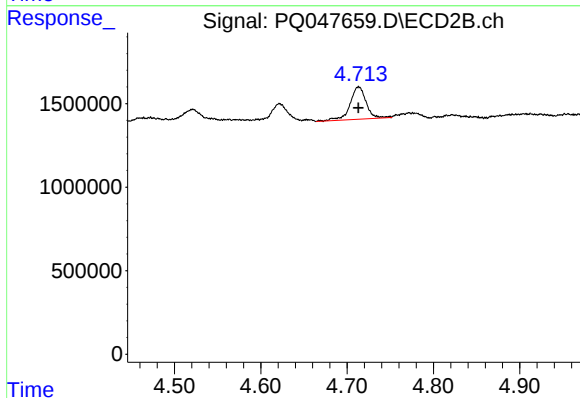
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2489382
Conc: 30.52 ng/ml



#11 AR-1232-1

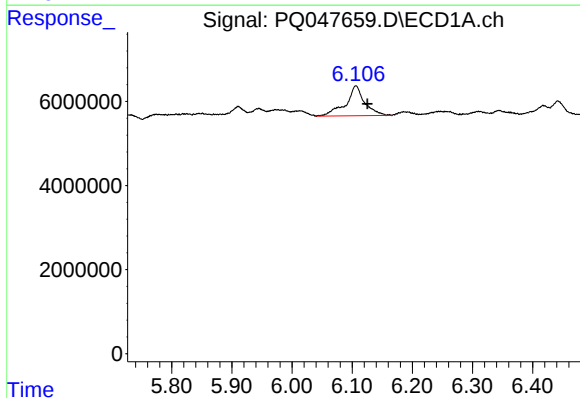
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 20361353
Conc: 53.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



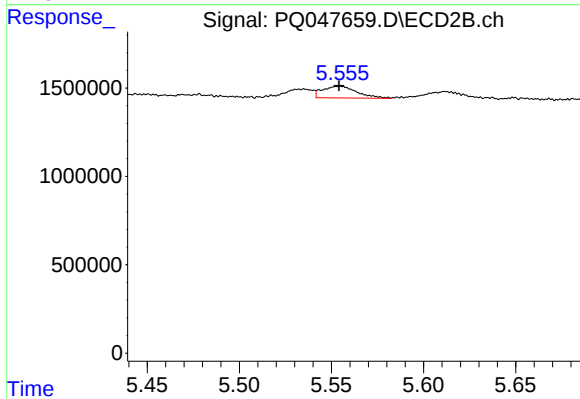
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2489382
Conc: 39.00 ng/ml



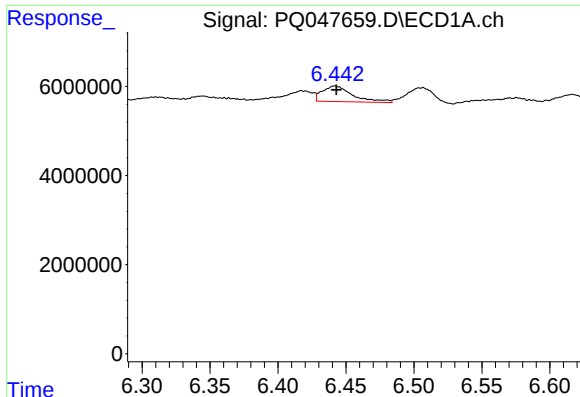
#12 AR-1232-2

R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 15536001
Conc: 78.73 ng/ml



#12 AR-1232-2

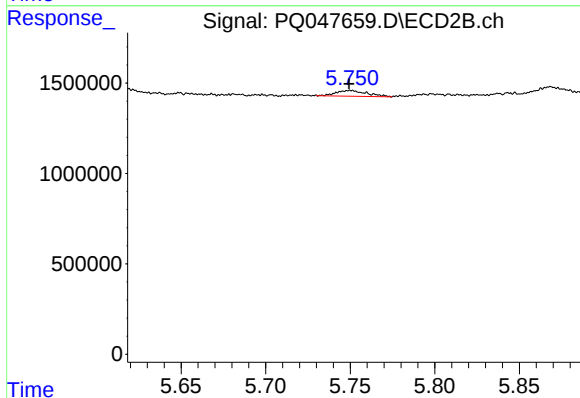
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 856854
Conc: 13.17 ng/ml



#13 AR-1232-3

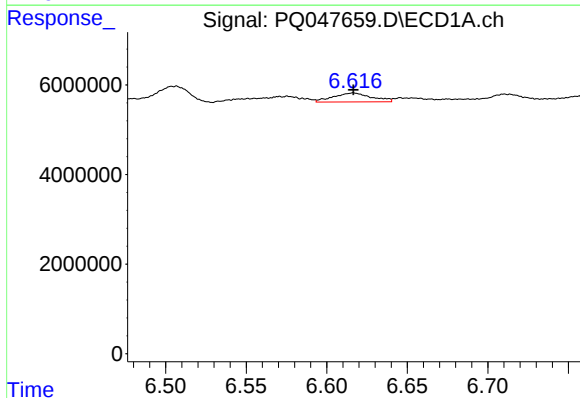
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 5508058
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



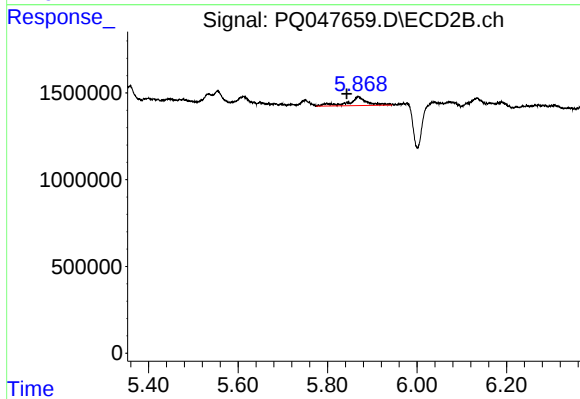
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 407961
Conc: 12.14 ng/ml



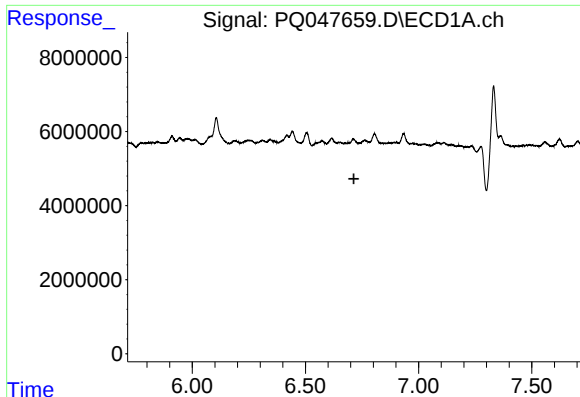
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3317196
Conc: 16.07 ng/ml



#14 AR-1232-4

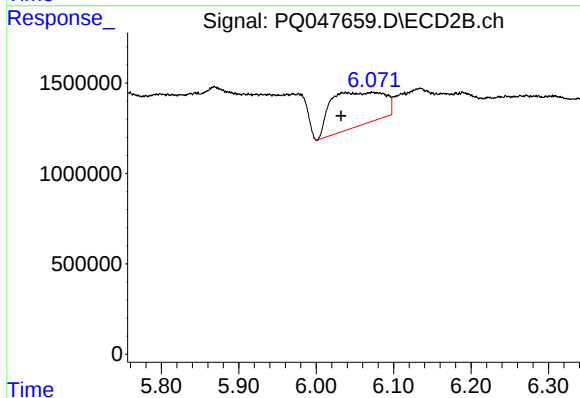
R.T.: 5.868 min
Delta R.T.: 0.026 min
Response: 1541727
Conc: 52.61 ng/ml



#15 AR-1232-5

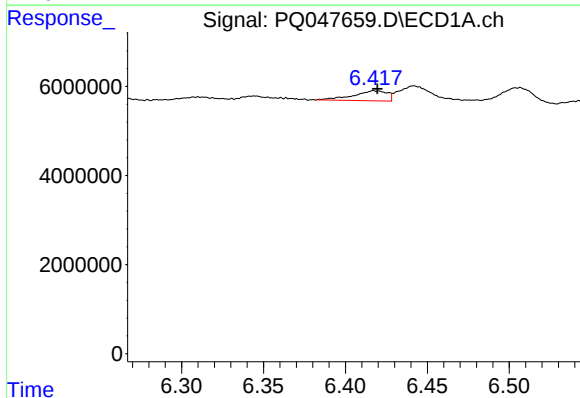
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



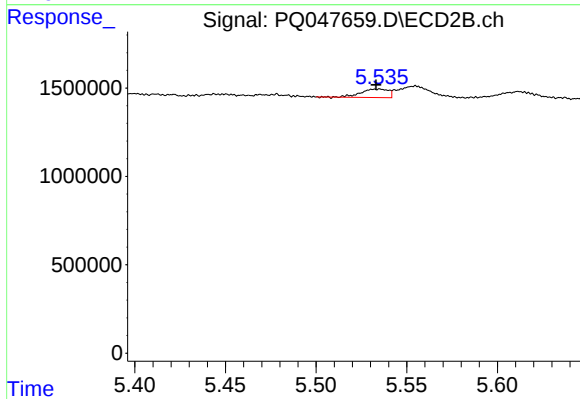
#15 AR-1232-5

R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 9024518
Conc: 261.19 ng/ml



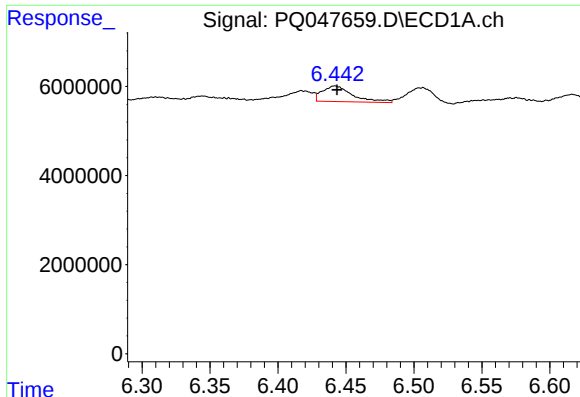
#16 AR-1242-1

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 3264106
Conc: 5.88 ng/ml



#16 AR-1242-1

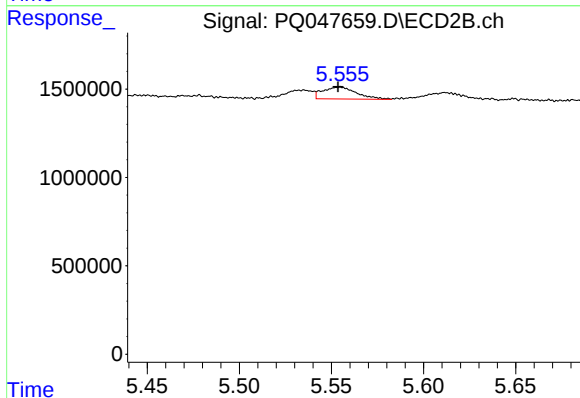
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 502924
Conc: 5.21 ng/ml



#17 AR-1242-2

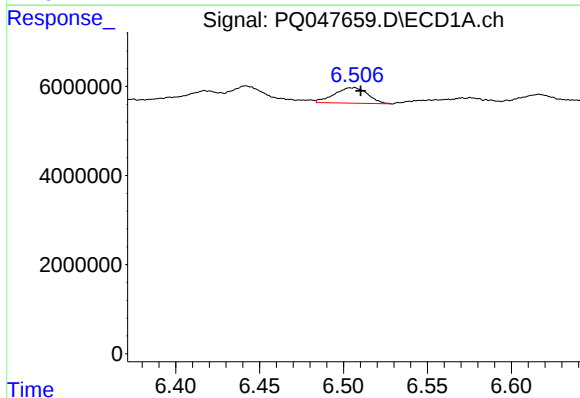
R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 5508058
Conc: 6.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



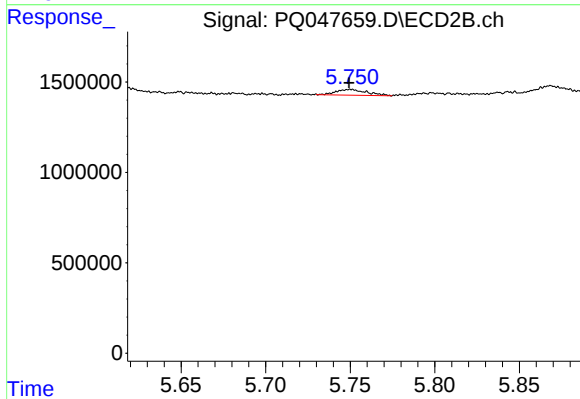
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 856854
Conc: 6.49 ng/ml



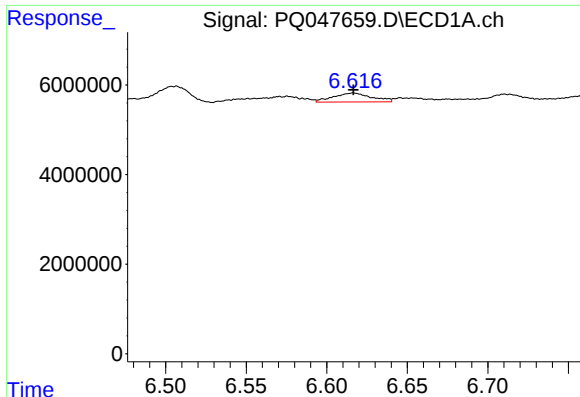
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 4829947
Conc: 10.08 ng/ml



#18 AR-1242-3

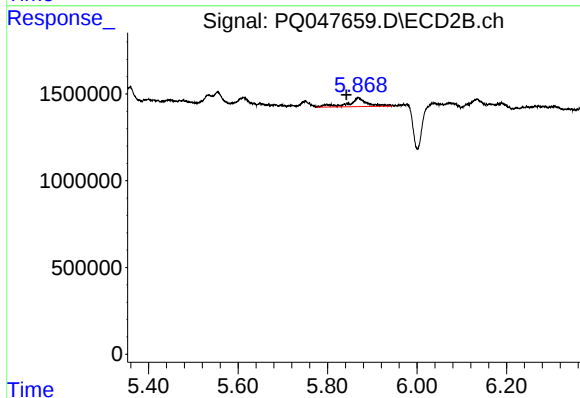
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 407961
Conc: 5.84 ng/ml



#19 AR-1242-4

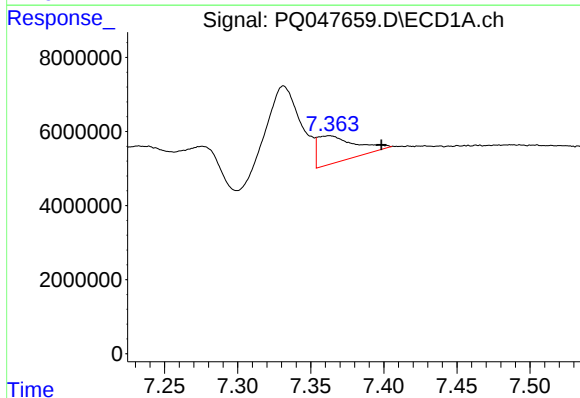
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3317196
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



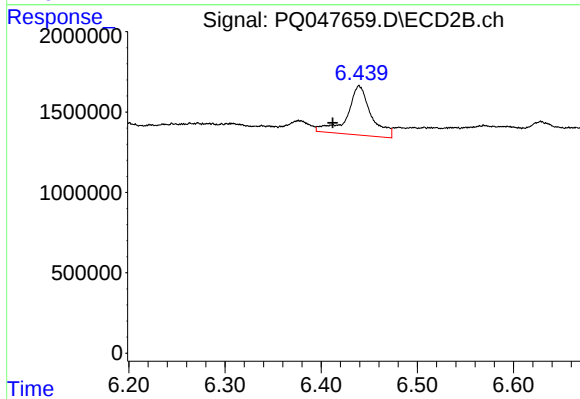
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.026 min
Response: 1541727
Conc: 23.32 ng/ml



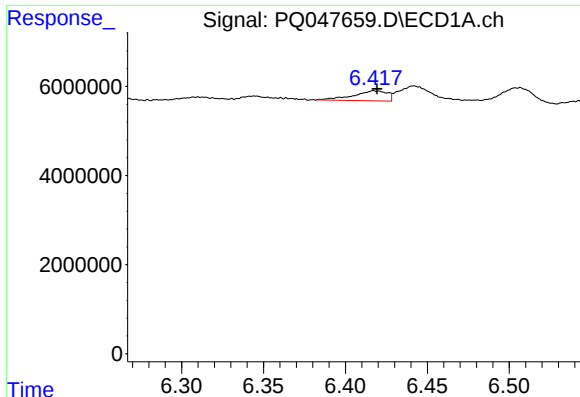
#20 AR-1242-5

R.T.: 7.363 min
Delta R.T.: -0.035 min
Response: 13010731
Conc: 27.92 ng/ml



#20 AR-1242-5

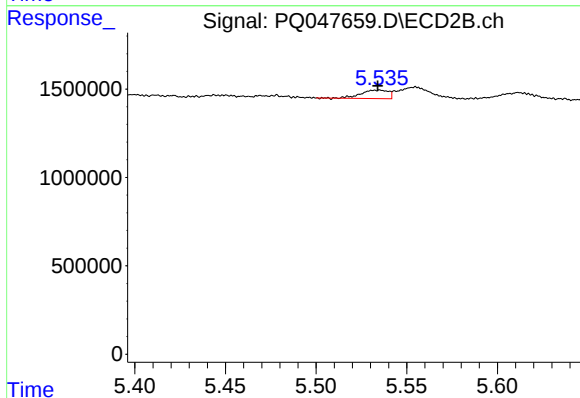
R.T.: 6.439 min
Delta R.T.: 0.028 min
Response: 5256917
Conc: 56.60 ng/ml



#21 AR-1248-1

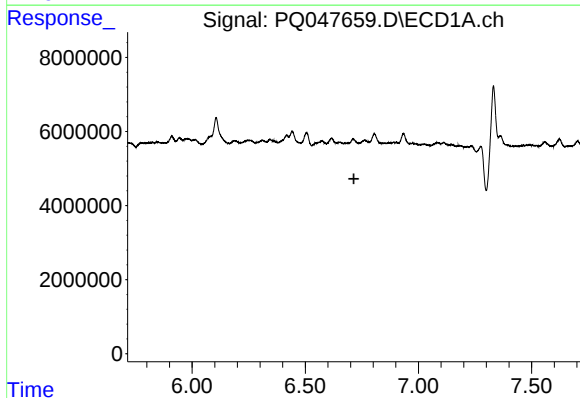
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 3264106
Conc: 8.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



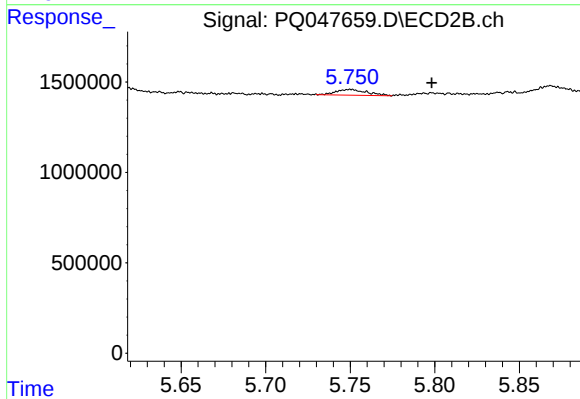
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 502924
Conc: 7.55 ng/ml



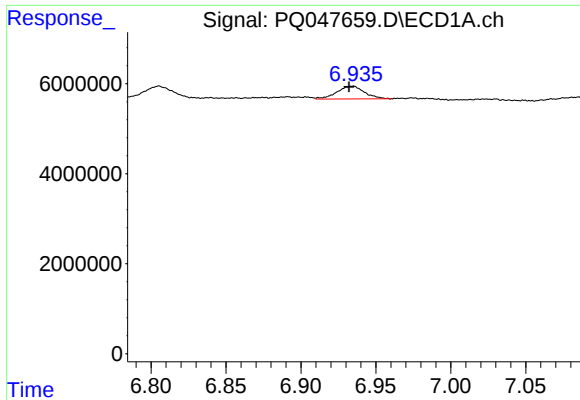
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

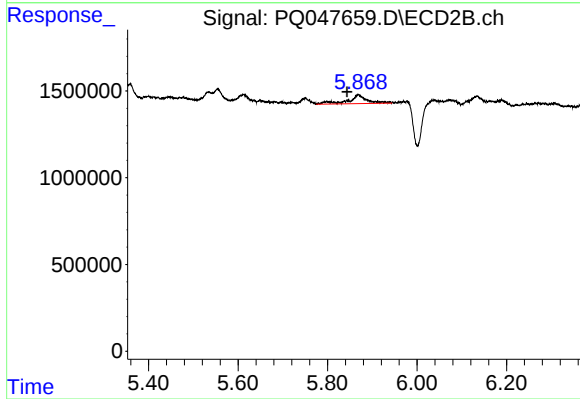
R.T.: 5.750 min
Delta R.T.: -0.048 min
Response: 407961
Conc: 4.88 ng/ml



#23 AR-1248-3

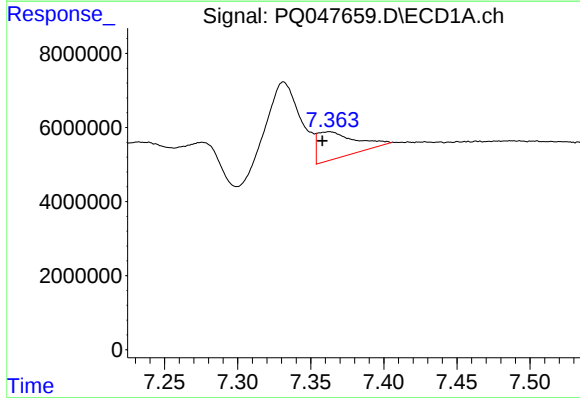
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 3665444
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



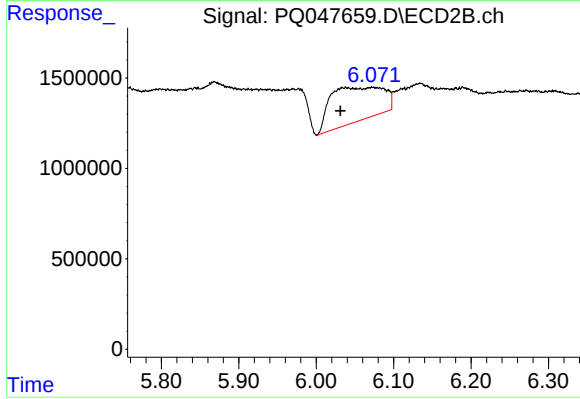
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 1541727
Conc: 18.08 ng/ml



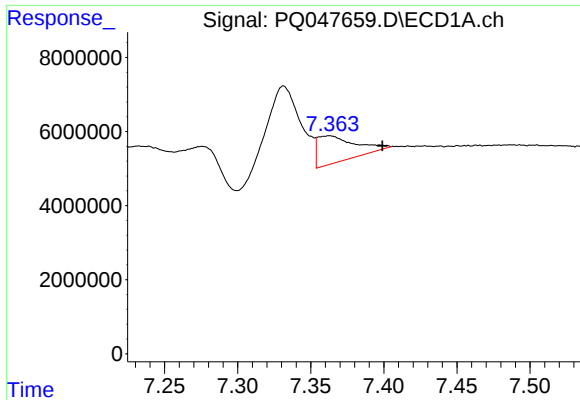
#24 AR-1248-4

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 13010731
Conc: 18.95 ng/ml



#24 AR-1248-4

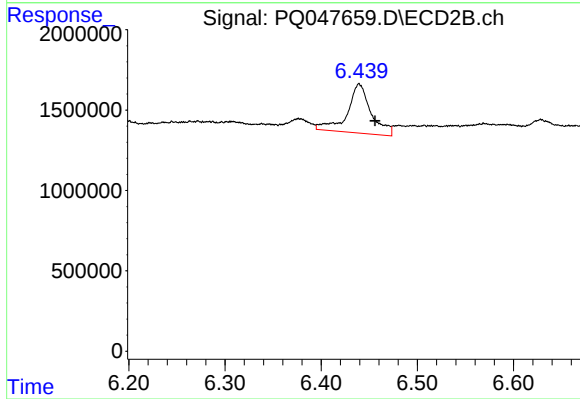
R.T.: 6.038 min
Delta R.T.: 0.007 min
Response: 9024518
Conc: 86.00 ng/ml



#25 AR-1248-5

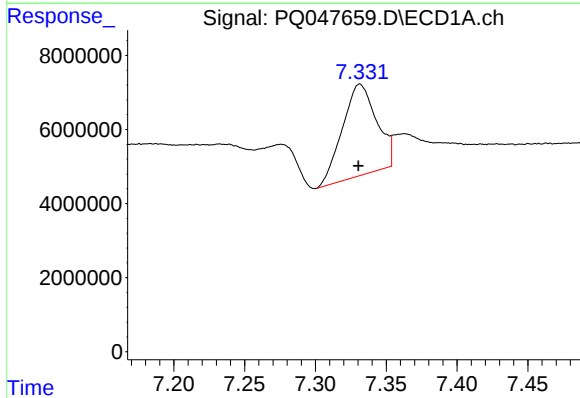
R.T.: 7.363 min
Delta R.T.: -0.036 min
Response: 13010731
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



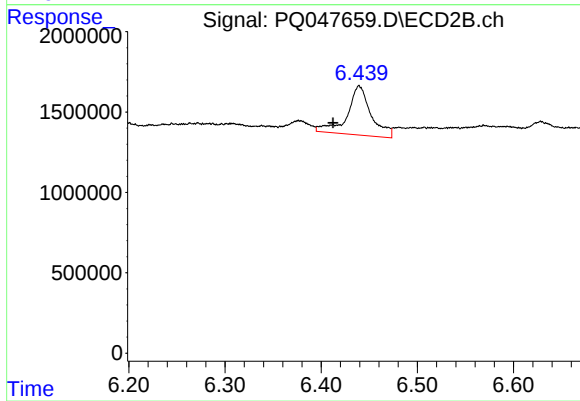
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 5256917
Conc: 49.84 ng/ml



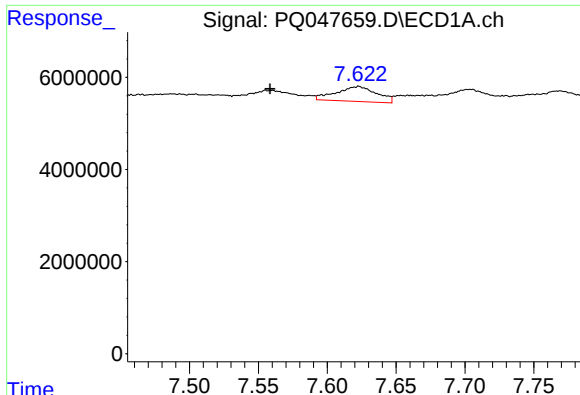
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 41384724
Conc: 59.10 ng/ml



#26 AR-1254-1

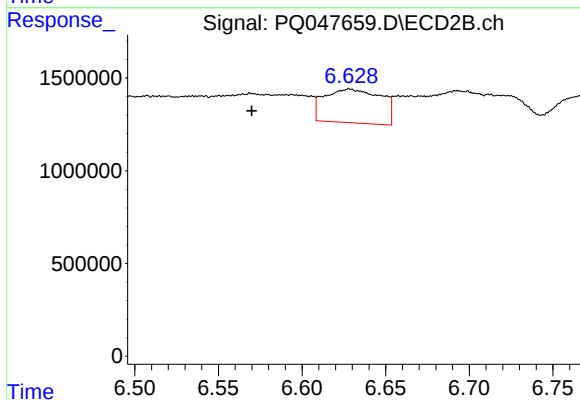
R.T.: 6.439 min
Delta R.T.: 0.027 min
Response: 5256917
Conc: 30.22 ng/ml



#27 AR-1254-2

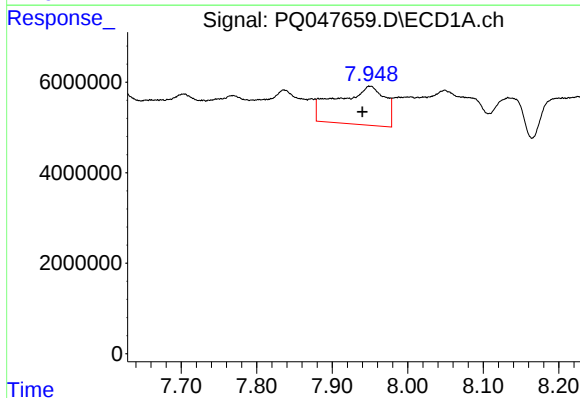
R.T.: 7.623 min
Delta R.T.: 0.064 min
Response: 6668327
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



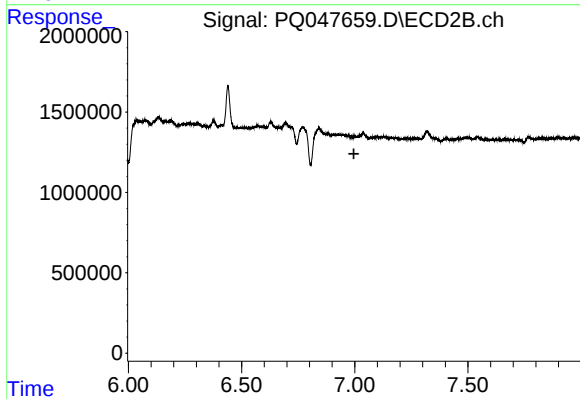
#27 AR-1254-2

R.T.: 6.628 min
Delta R.T.: 0.058 min
Response: 4310883
Conc: 28.55 ng/ml



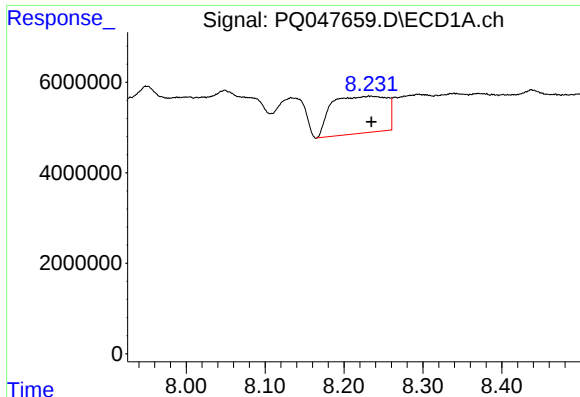
#28 AR-1254-3

R.T.: 7.950 min
Delta R.T.: 0.009 min
Response: 37399251
Conc: 32.14 ng/ml



#28 AR-1254-3

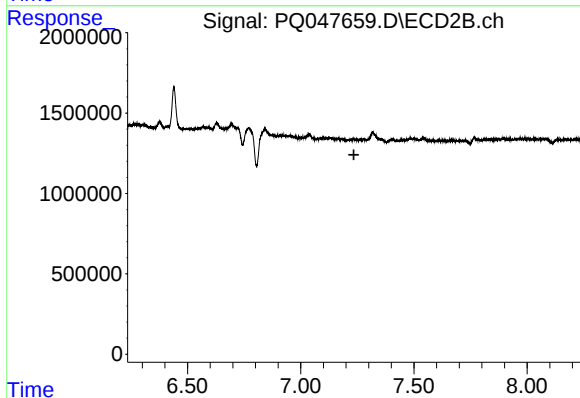
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#29 AR-1254-4

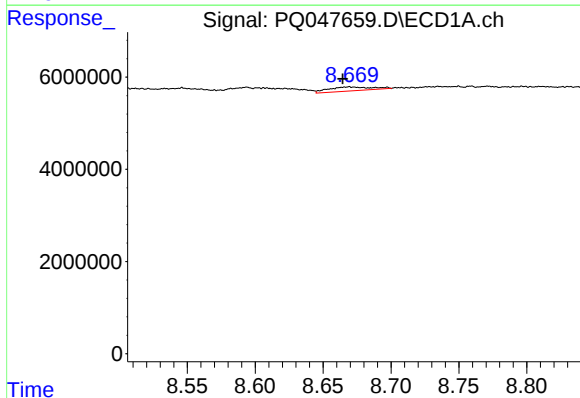
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 39697030
Conc: 41.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



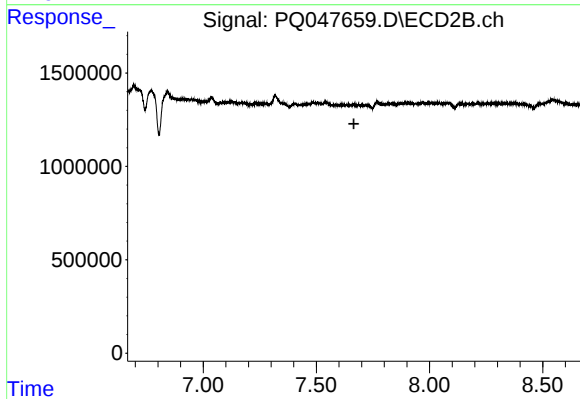
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



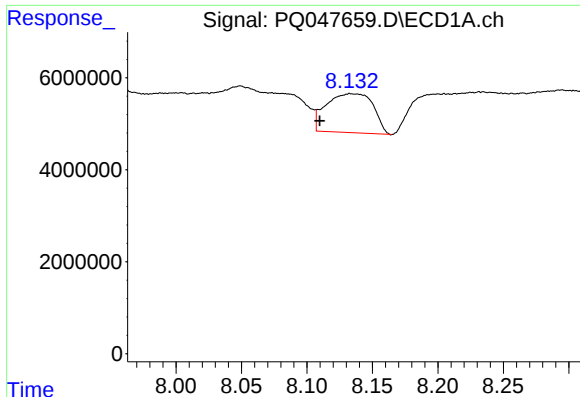
#30 AR-1254-5

R.T.: 8.669 min
Delta R.T.: 0.005 min
Response: 1914616
Conc: 1.96 ng/ml



#30 AR-1254-5

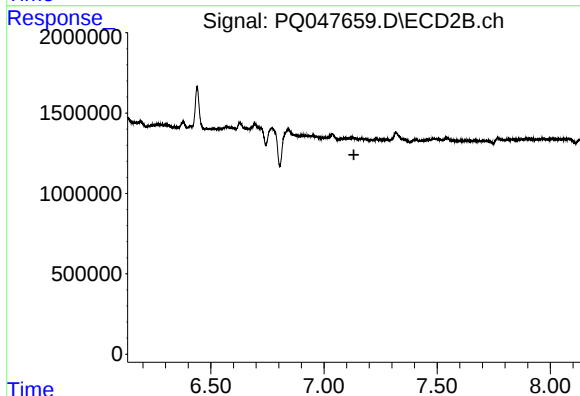
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#31 AR-1260-1

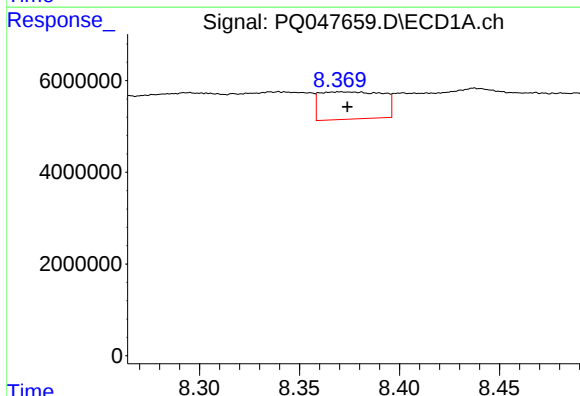
R.T.: 8.133 min
Delta R.T.: 0.023 min
Response: 21067414
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



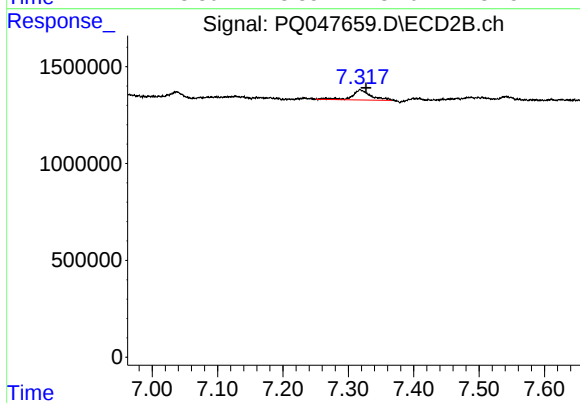
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



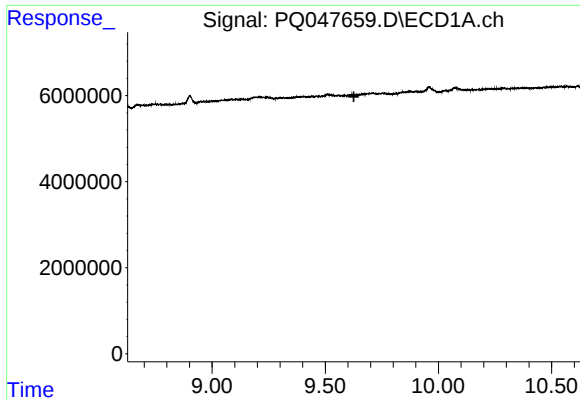
#32 AR-1260-2

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 13046721
Conc: 11.47 ng/ml



#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 1036941
Conc: 5.27 ng/ml

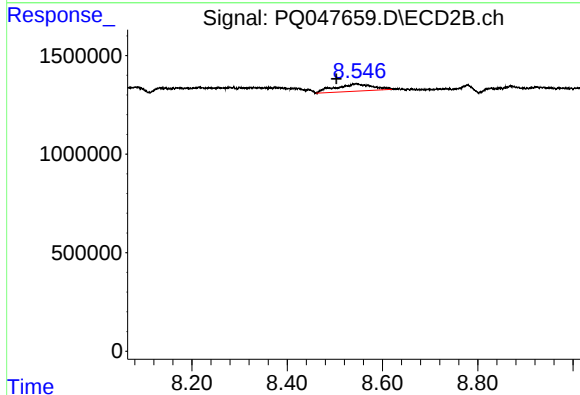


#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

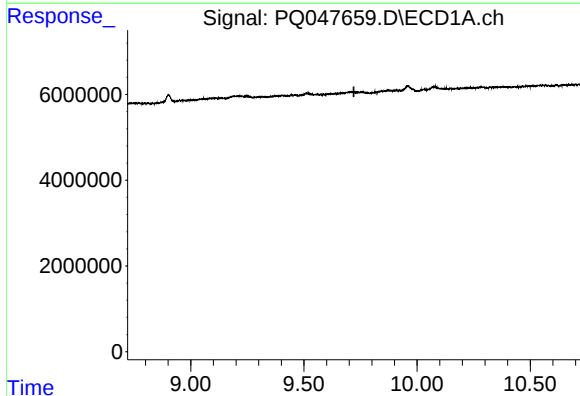
Time



#38 AR-1262-3

R.T.: 8.545 min
Delta R.T.: 0.042 min
Response: 1988612
Conc: 12.34 ng/ml

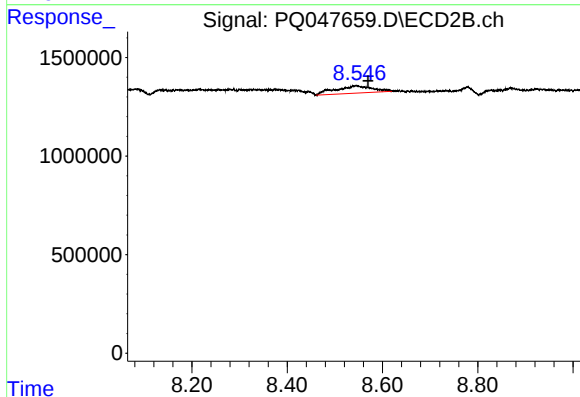
Time



#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.721 min
Response: 0
Conc: N.D.

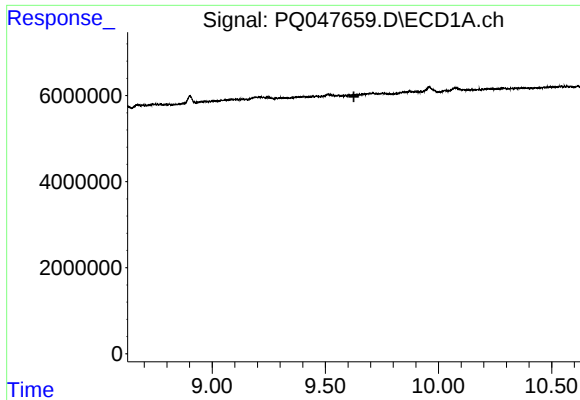
Time



#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.024 min
Response: 1988612
Conc: 6.50 ng/ml

Time

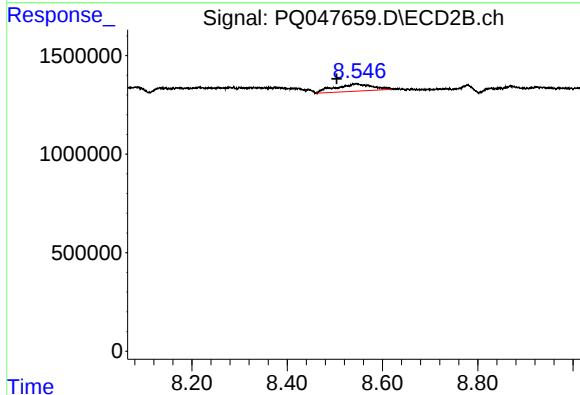


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

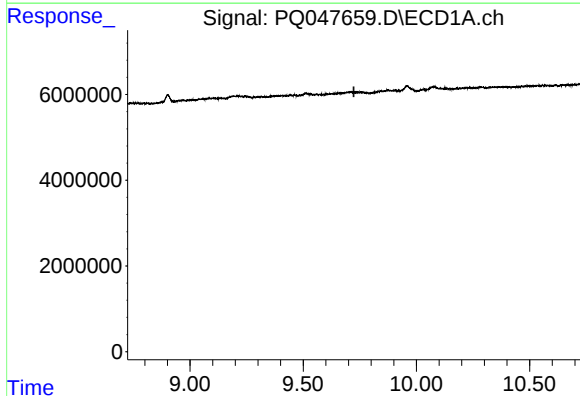
Time



#41 AR-1268-1

R.T.: 8.545 min
Delta R.T.: 0.042 min
Response: 1988612
Conc: 3.62 ng/ml

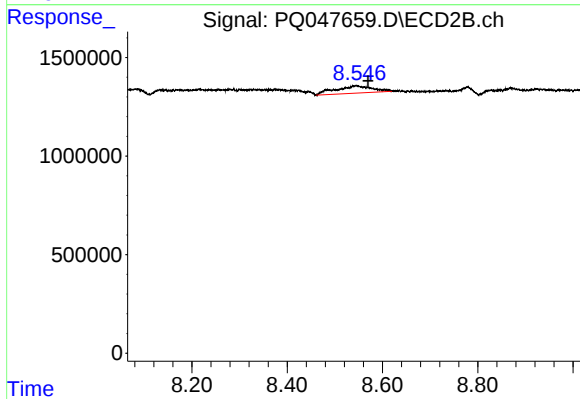
Time



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

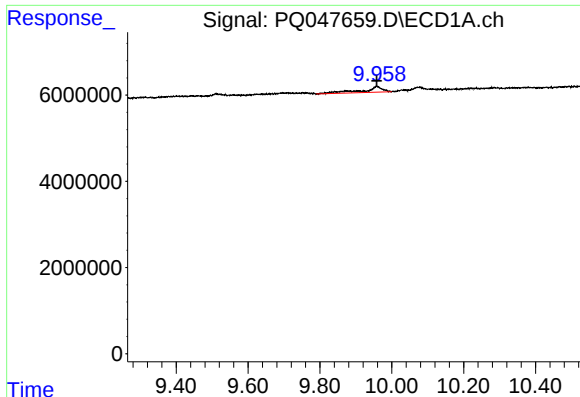
Time



#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.024 min
Response: 1988612
Conc: 3.91 ng/ml

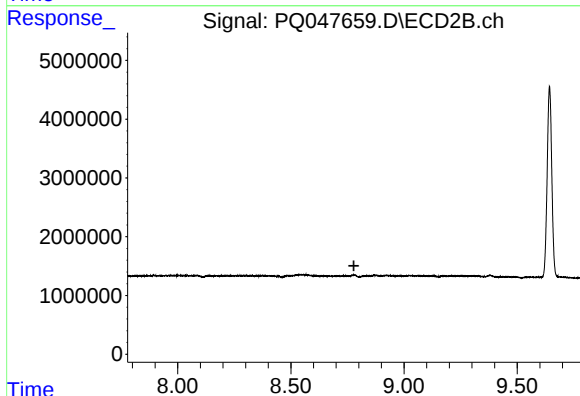
Time



#43 AR-1268-3

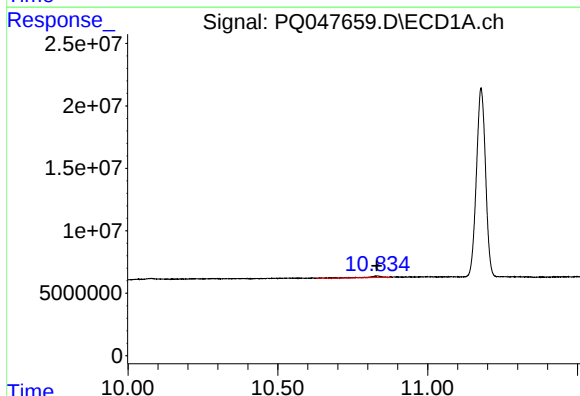
R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 5260702
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



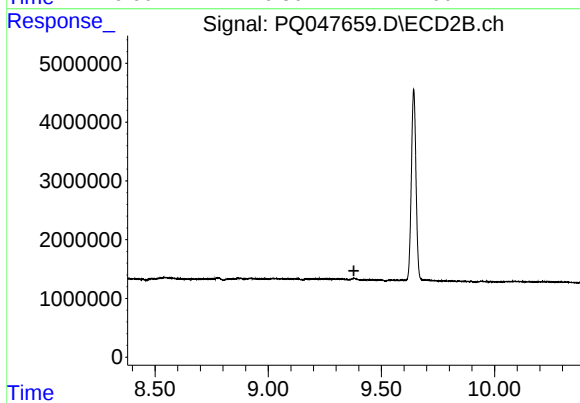
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.831 min
Delta R.T.: 0.002 min
Response: 3529097
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.