

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 21:49
 Operator : SM\AJ
 Sample : K6088-12
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BN9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 03:38:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.097	4.306	76043832	47292480	23.117	27.727
2)	SA Decachlor...	11.149	9.715	269.2E6	219.1E6	41.262	41.885
Target Compounds							
6)	L1 AR-1016-4	0.000	5.912	0	2560388	N.D.	54.773 #
7)	L1 AR-1016-5	0.000	6.075	0	406593	N.D.	6.411 #
8)	L2 AR-1221-1	0.000	4.633	0	508241	N.D.	24.317 #
9)	L2 AR-1221-2	5.448	4.633	742093	508241	27.968	39.592 #
10)	L2 AR-1221-3	5.544	4.758	815706	621324	9.034	12.951 #
11)	L3 AR-1232-1	5.544	4.758	815706	621324	12.835	17.534 #
14)	L3 AR-1232-4	0.000	5.912	0	2560388	N.D.	113.463 #
15)	L3 AR-1232-5	6.707	6.075	1610434	406593	48.236	16.743 #
16)	L4 AR-1242-1	6.342	0.000	1531186	0	14.807	N.D. #
19)	L4 AR-1242-4	0.000	5.912	0	2560388	N.D.	52.750 #
20)	L4 AR-1242-5	7.401	6.525	1604158	1663756	17.094	23.975 #
21)	L5 AR-1248-1	6.342	0.000	1531186	0	18.897	N.D. #
22)	L5 AR-1248-2	6.707	5.912	1610434	2560388	12.672	37.984 #
23)	L5 AR-1248-3	0.000	5.912	0	2560388	N.D.	36.055 #
24)	L5 AR-1248-4	7.352	6.075	2384266	406593	14.684	4.675 #
25)	L5 AR-1248-5	7.401	6.525	1604158	1663756	10.241	17.599 #
26)	L6 AR-1254-1	7.352	6.525	2384266	1663756	14.493	11.464
27)	L6 AR-1254-2	7.543	6.620	4843554	1127901	18.479	8.430 #
28)	L6 AR-1254-3	7.939	7.051	3679592	696050	12.870	2.904 #
29)	L6 AR-1254-4	8.217	7.285	1637416	4529315	7.557	27.126 #
30)	L6 AR-1254-5	8.649	7.720	2582629	2504536	10.495	9.720
31)	L7 AR-1260-1	0.000	7.194	0	4343009	N.D.	28.372 #
32)	L7 AR-1260-2	8.360	7.379	772165	4557095	3.169	22.813 #
33)	L7 AR-1260-3	8.699	7.540	1111534	1469827	5.607	7.989 #
34)	L7 AR-1260-4	0.000	8.029	0	601041	N.D.	3.313 #
35)	L7 AR-1260-5	0.000	8.271	0	3610970	N.D.	7.058 #
36)	L8 AR-1262-1	8.784	7.720	4746410	2504536	34.327	17.169 #
37)	L8 AR-1262-2	0.000	8.271	0	3610970	N.D.	5.550 #
38)	L8 AR-1262-3	0.000	8.547	0	2117794	N.D.	7.950 #
39)	L8 AR-1262-4	0.000	8.645	0	1386718	N.D.	2.649 #
41)	L9 AR-1268-1	0.000	8.547	0	2117794	N.D.	2.637 #
42)	L9 AR-1268-2	0.000	8.645	0	1386718	N.D.	1.823 #
43)	L9 AR-1268-3	9.940	8.835	1575874	1565875	2.245	2.506
45)	L9 AR-1268-5	10.805	9.447	2722447	2095430	1.011	0.868

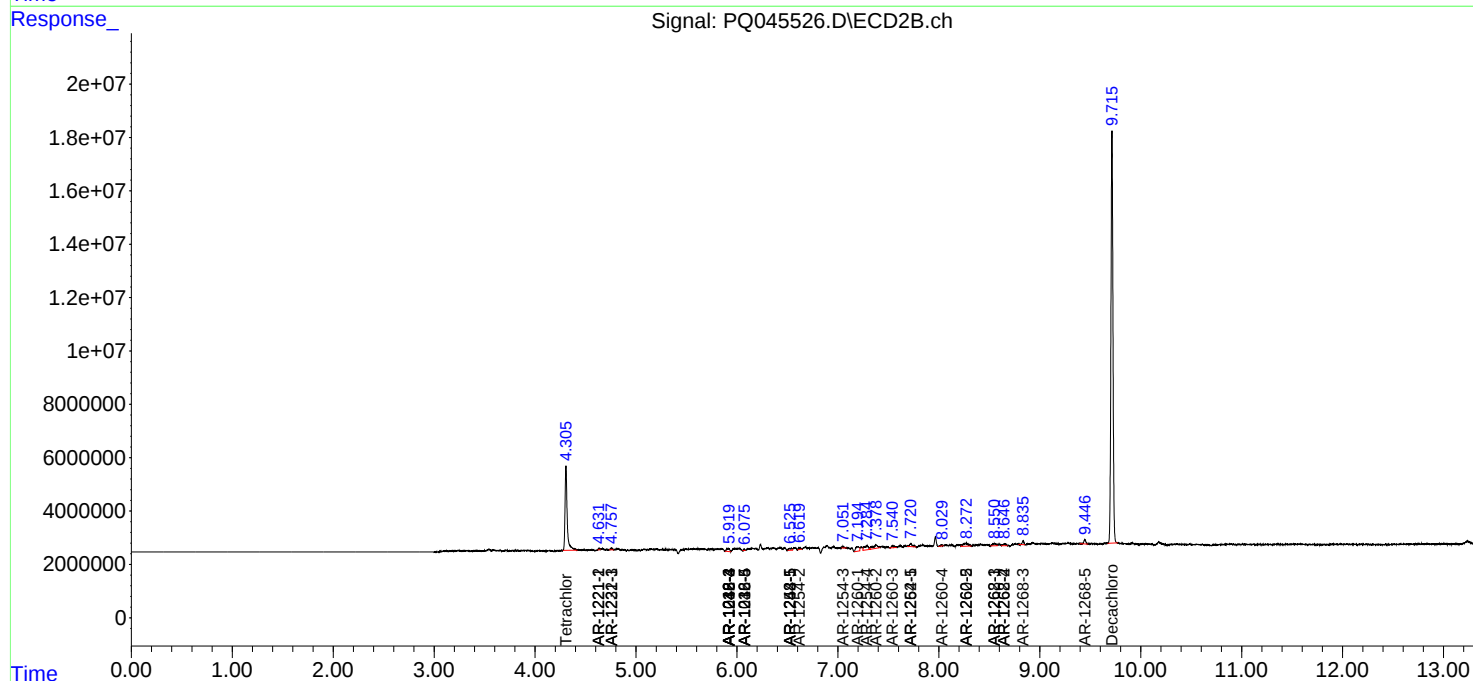
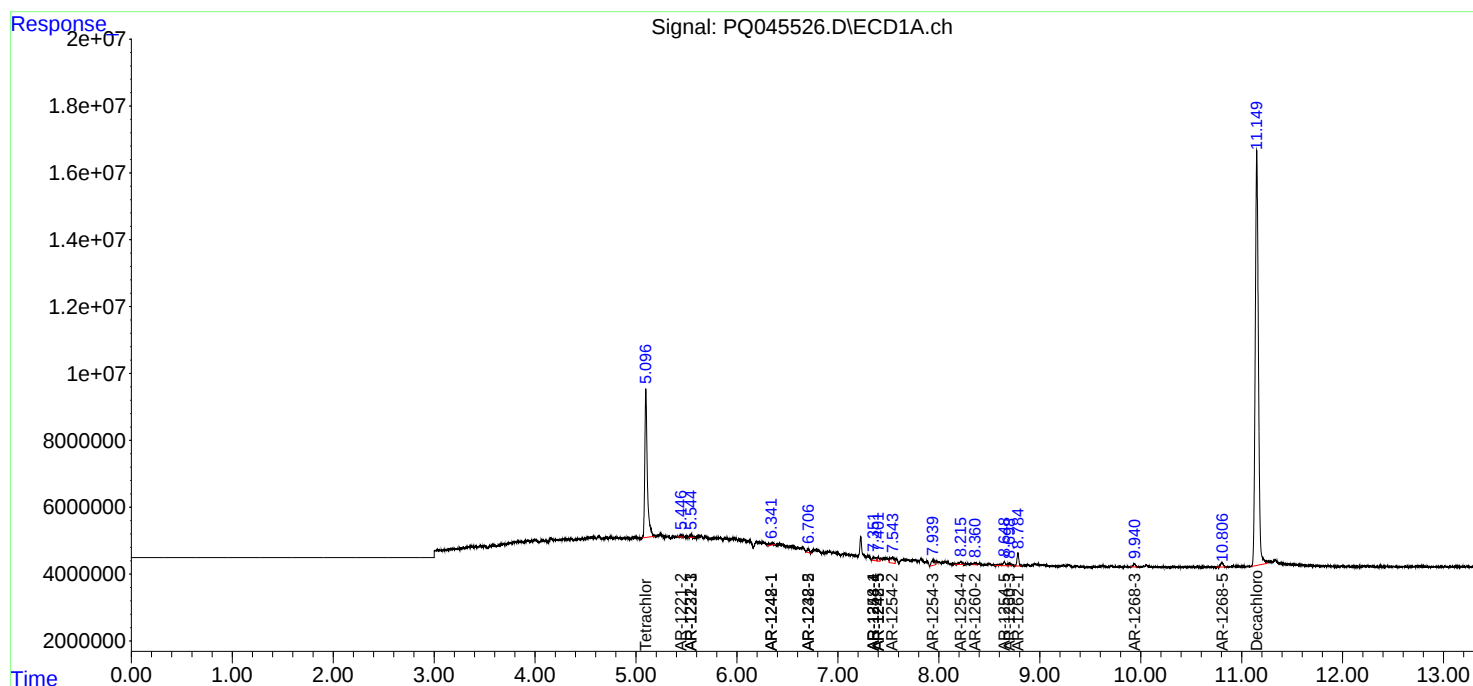
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

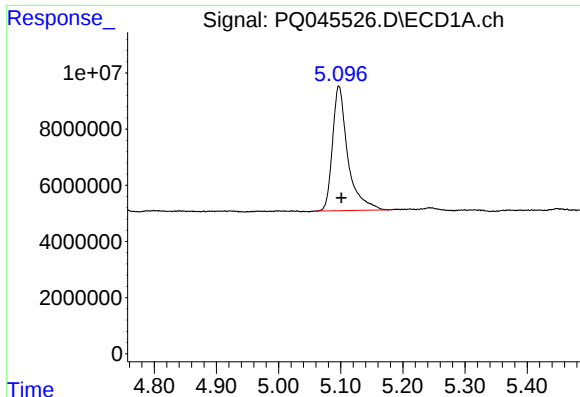
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 21:49
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 28 03:38:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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

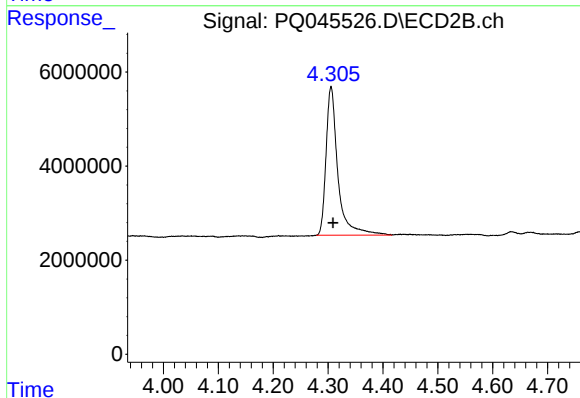




#1 Tetrachloro-m-xylene

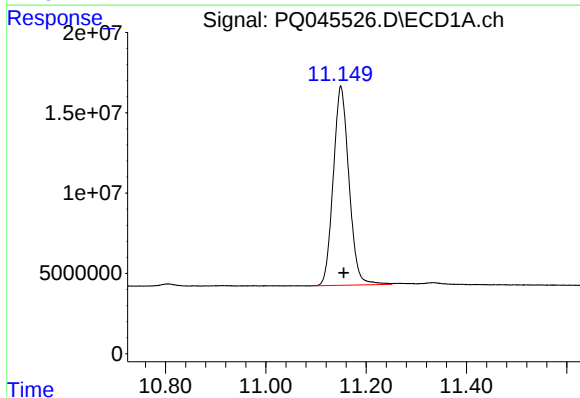
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 76043832
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



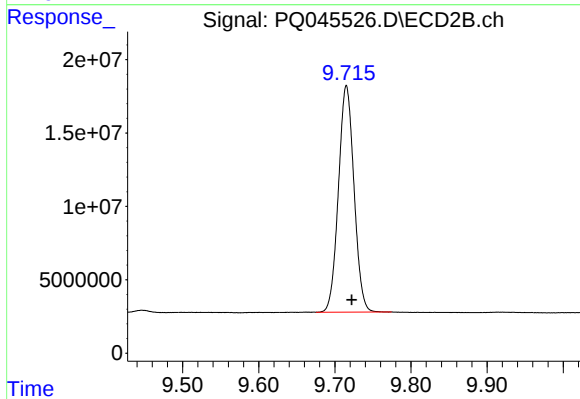
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 47292480
Conc: 27.73 ng/ml



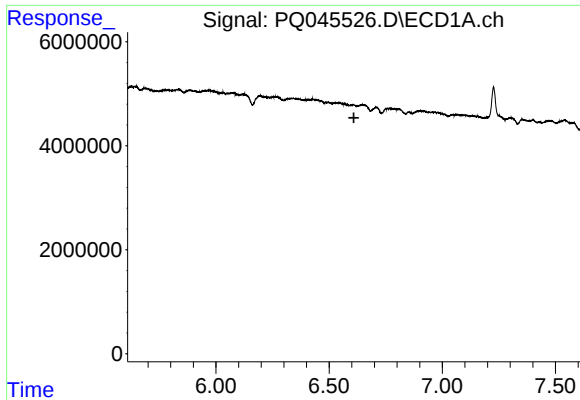
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: -0.006 min
Response: 269246412
Conc: 41.26 ng/ml



#2 Decachlorobiphenyl

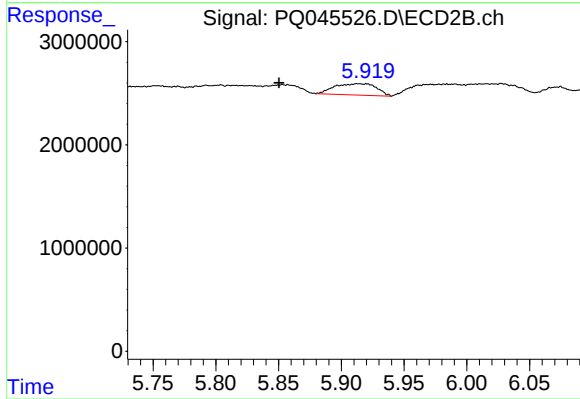
R.T.: 9.715 min
Delta R.T.: -0.007 min
Response: 219149036
Conc: 41.88 ng/ml



#6 AR-1016-4

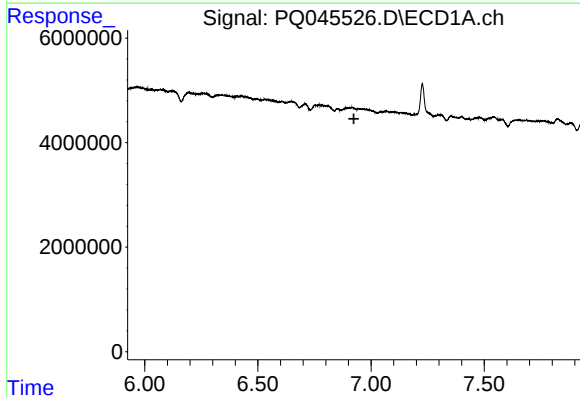
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN9



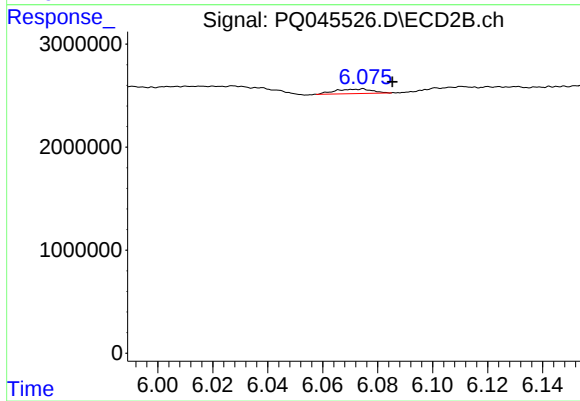
#6 AR-1016-4

R.T.: 5.912 min
Delta R.T.: 0.062 min
Response: 2560388
Conc: 54.77 ng/ml



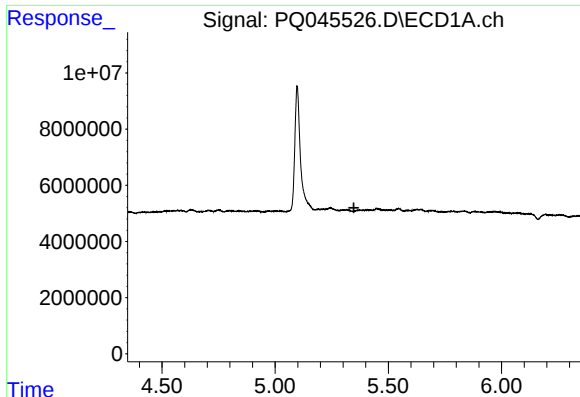
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

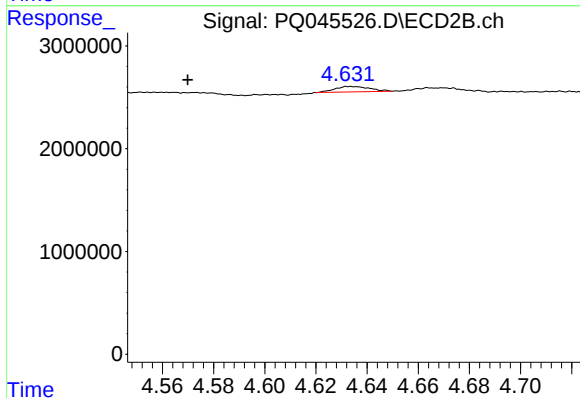
R.T.: 6.075 min
Delta R.T.: -0.011 min
Response: 406593
Conc: 6.41 ng/ml



#8 AR-1221-1

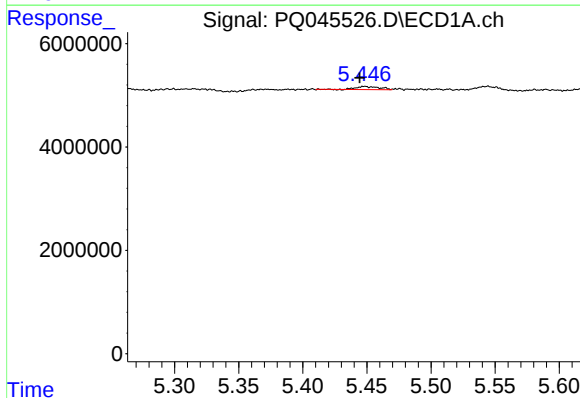
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN9



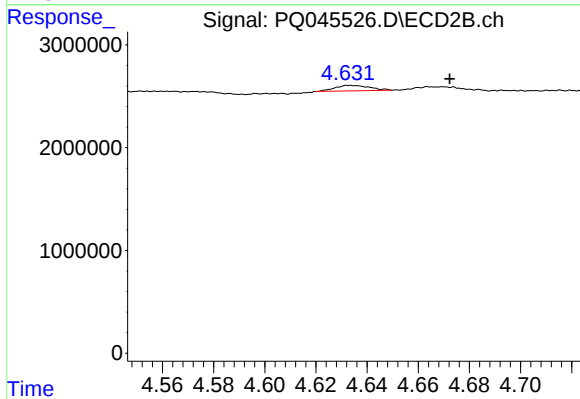
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.063 min
Response: 508241
Conc: 24.32 ng/ml



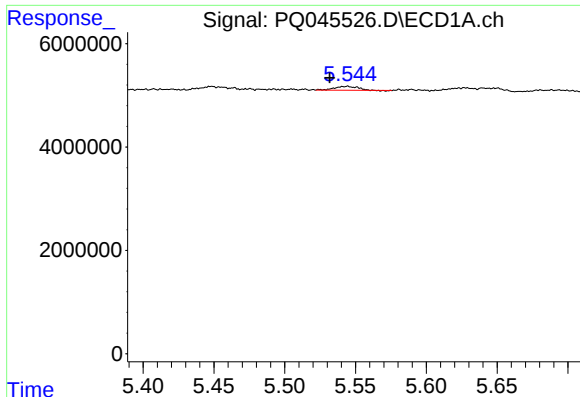
#9 AR-1221-2

R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 742093
Conc: 27.97 ng/ml



#9 AR-1221-2

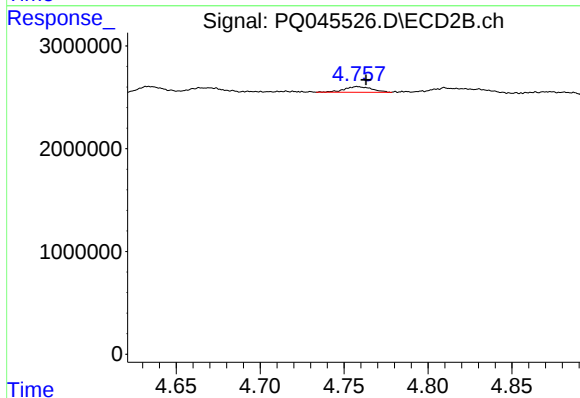
R.T.: 4.633 min
Delta R.T.: -0.040 min
Response: 508241
Conc: 39.59 ng/ml



#10 AR-1221-3

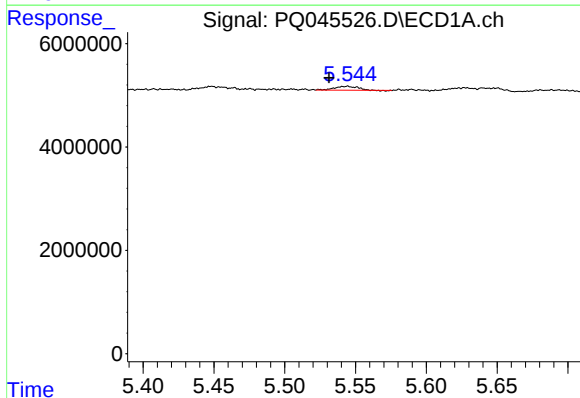
R.T.: 5.544 min
Delta R.T.: 0.012 min
Response: 815706
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



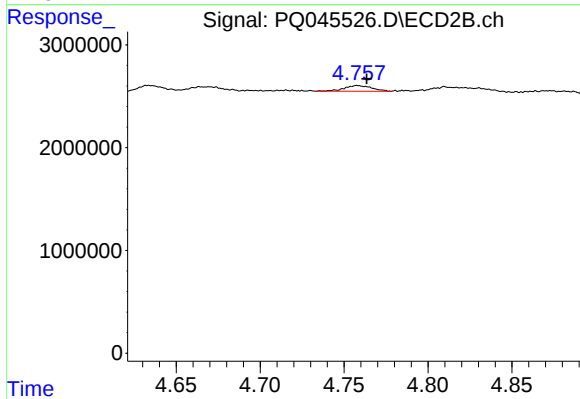
#10 AR-1221-3

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 621324
Conc: 12.95 ng/ml



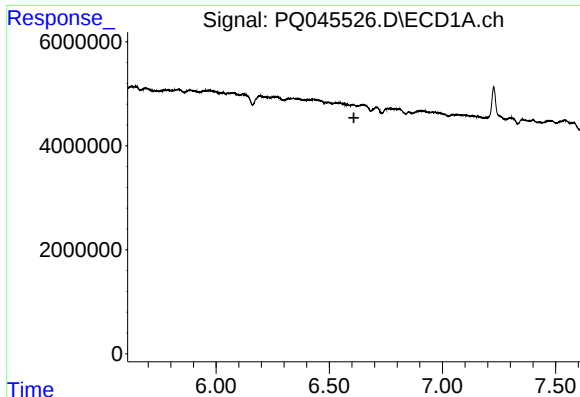
#11 AR-1232-1

R.T.: 5.544 min
Delta R.T.: 0.013 min
Response: 815706
Conc: 12.84 ng/ml



#11 AR-1232-1

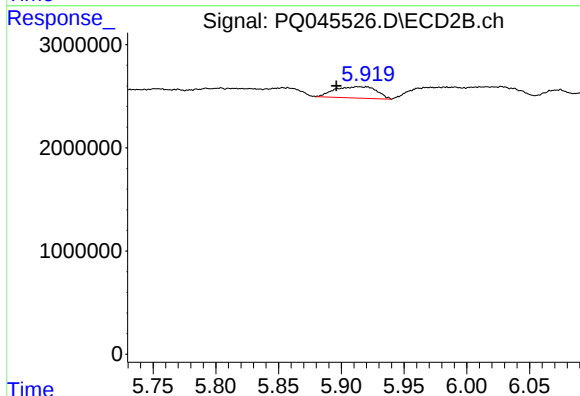
R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 621324
Conc: 17.53 ng/ml



#14 AR-1232-4

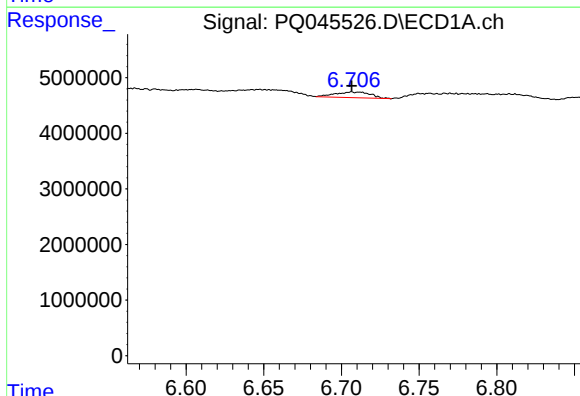
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN9



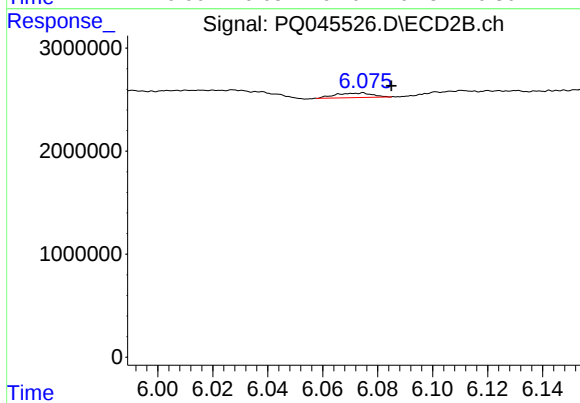
#14 AR-1232-4

R.T.: 5.912 min
Delta R.T.: 0.016 min
Response: 2560388
Conc: 113.46 ng/ml



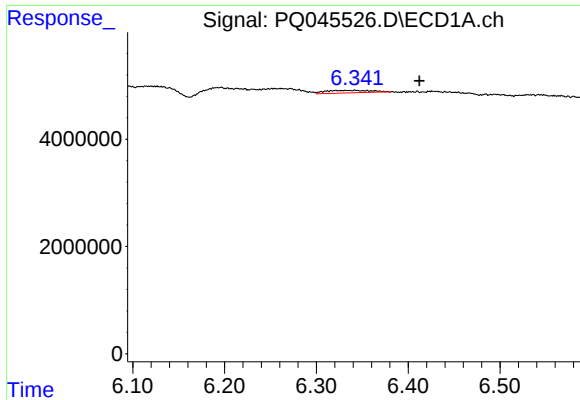
#15 AR-1232-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1610434
Conc: 48.24 ng/ml



#15 AR-1232-5

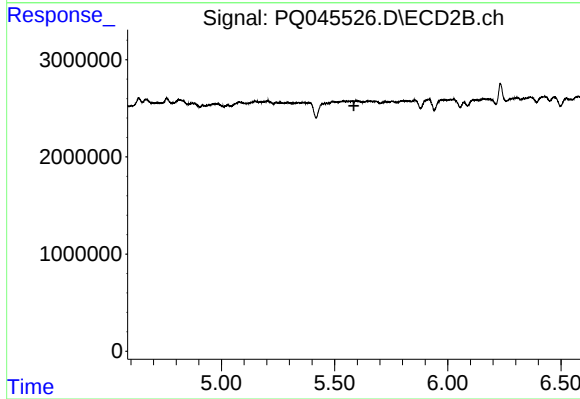
R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 406593
Conc: 16.74 ng/ml



#16 AR-1242-1

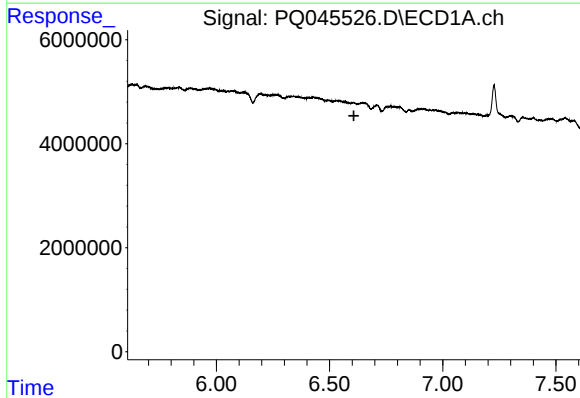
R.T.: 6.342 min
Delta R.T.: -0.070 min
Response: 1531186
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



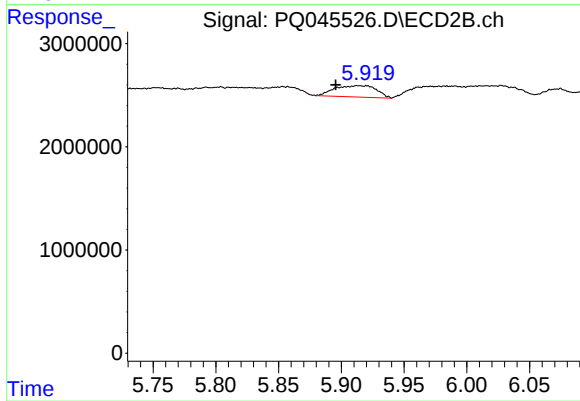
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



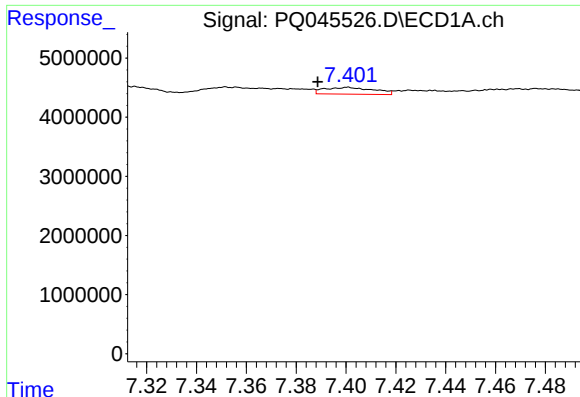
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#19 AR-1242-4

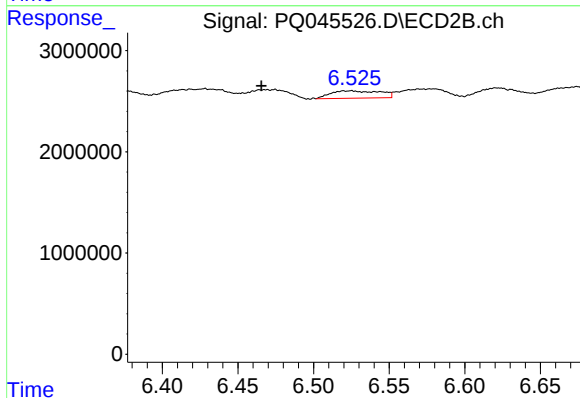
R.T.: 5.912 min
Delta R.T.: 0.017 min
Response: 2560388
Conc: 52.75 ng/ml



#20 AR-1242-5

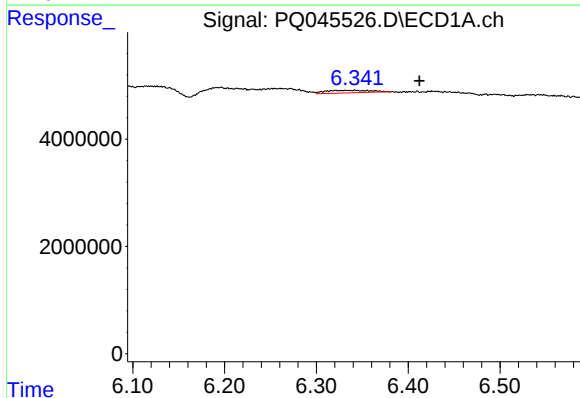
R.T.: 7.401 min
Delta R.T.: 0.012 min
Response: 1604158
Conc: 17.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



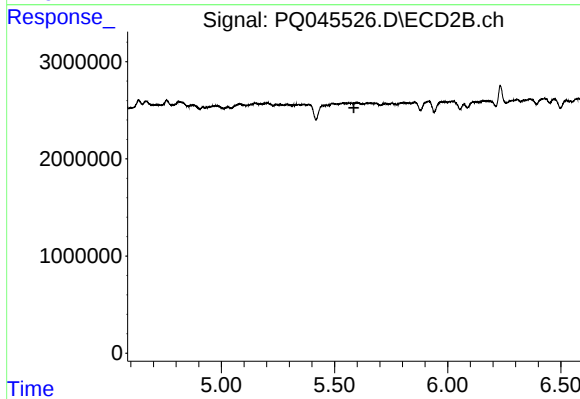
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.060 min
Response: 1663756
Conc: 23.97 ng/ml



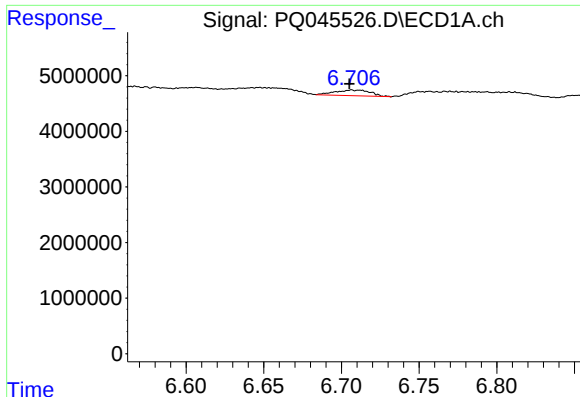
#21 AR-1248-1

R.T.: 6.342 min
Delta R.T.: -0.070 min
Response: 1531186
Conc: 18.90 ng/ml



#21 AR-1248-1

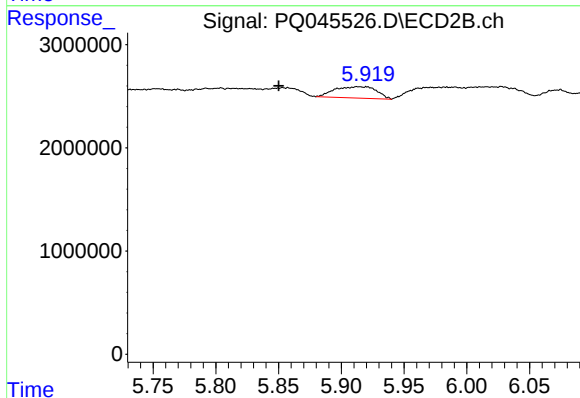
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 AR-1248-2

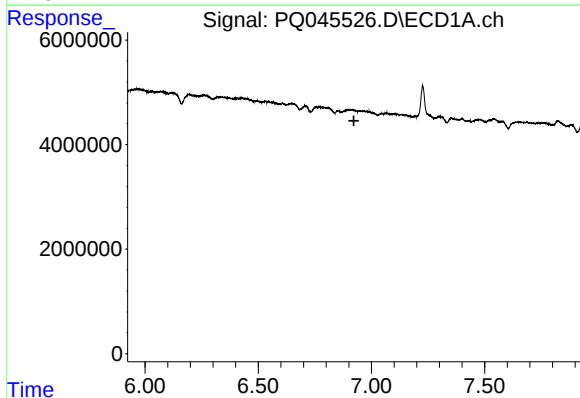
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 1610434
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



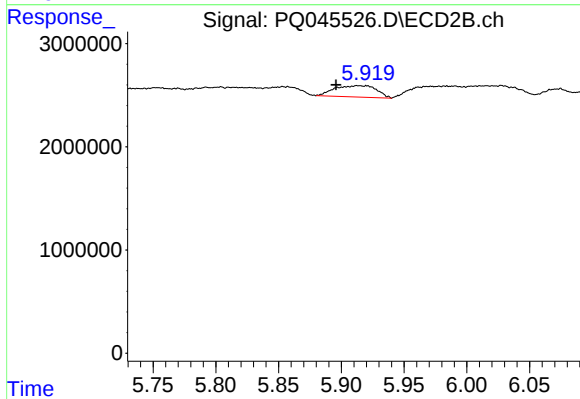
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: 0.062 min
Response: 2560388
Conc: 37.98 ng/ml



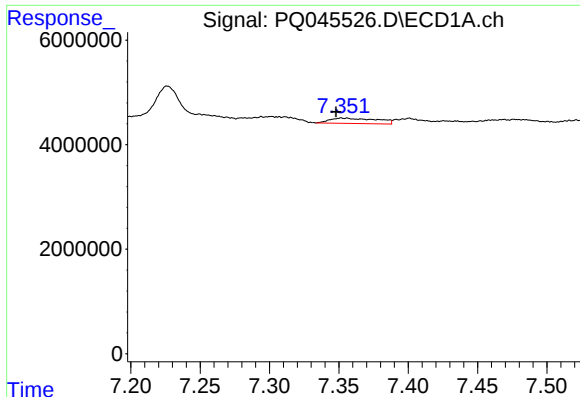
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

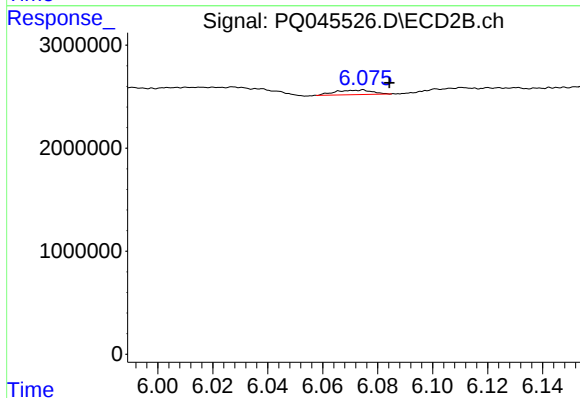
R.T.: 5.912 min
Delta R.T.: 0.017 min
Response: 2560388
Conc: 36.06 ng/ml



#24 AR-1248-4

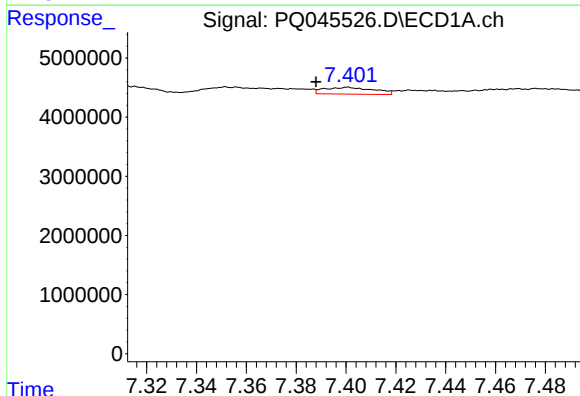
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 2384266
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



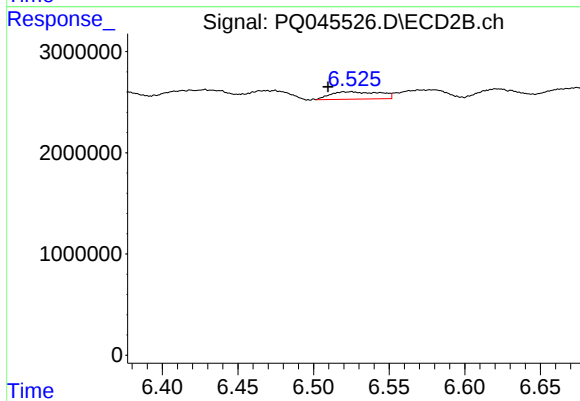
#24 AR-1248-4

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 406593
Conc: 4.67 ng/ml



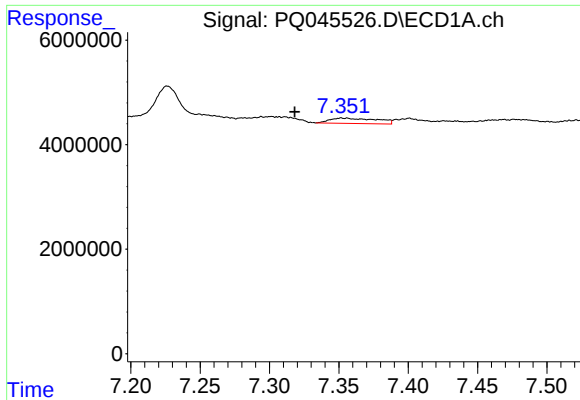
#25 AR-1248-5

R.T.: 7.401 min
Delta R.T.: 0.013 min
Response: 1604158
Conc: 10.24 ng/ml



#25 AR-1248-5

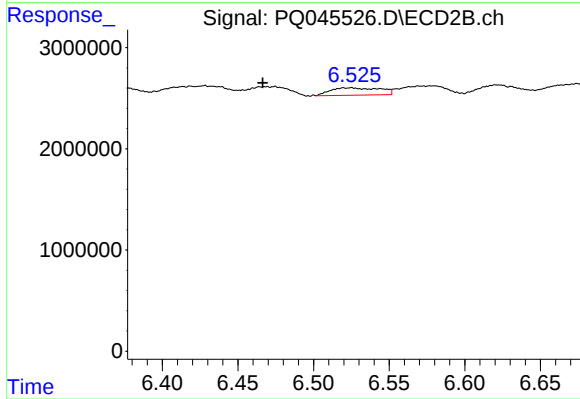
R.T.: 6.525 min
Delta R.T.: 0.015 min
Response: 1663756
Conc: 17.60 ng/ml



#26 AR-1254-1

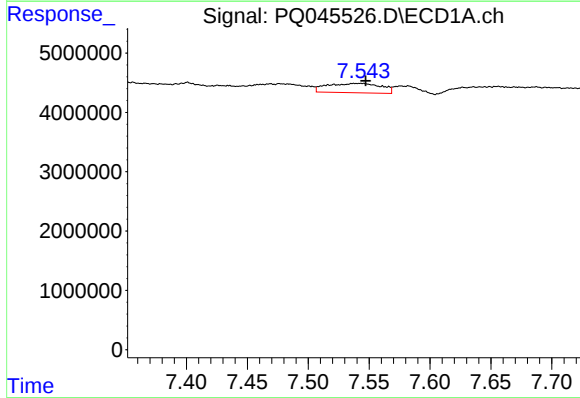
R.T.: 7.352 min
Delta R.T.: 0.034 min
Response: 2384266
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



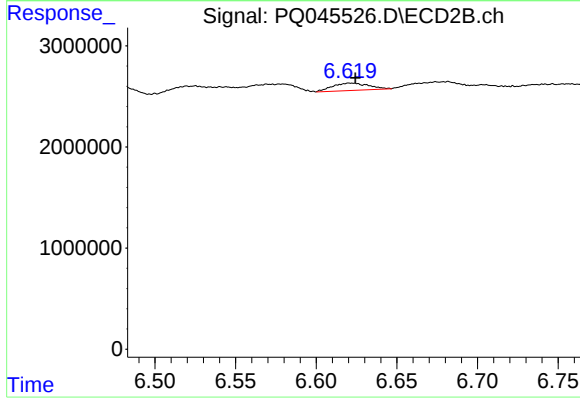
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.059 min
Response: 1663756
Conc: 11.46 ng/ml



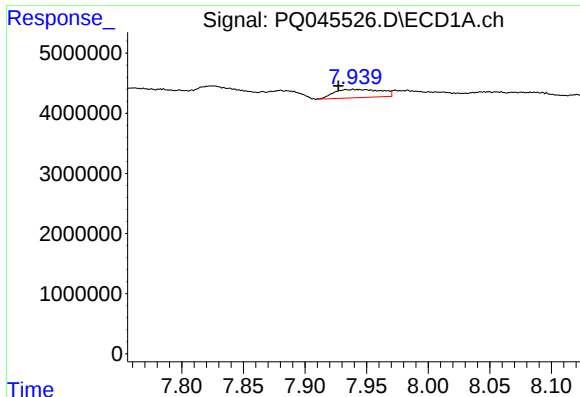
#27 AR-1254-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 4843554
Conc: 18.48 ng/ml



#27 AR-1254-2

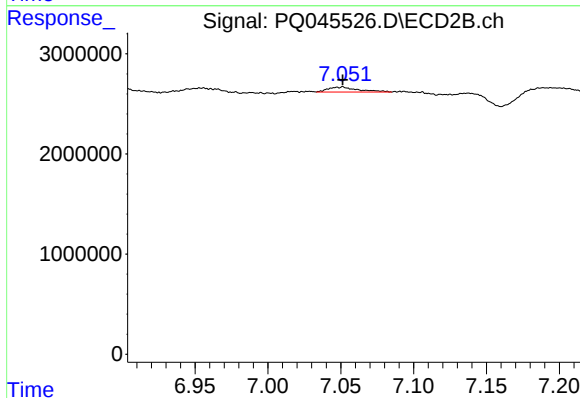
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 1127901
Conc: 8.43 ng/ml



#28 AR-1254-3

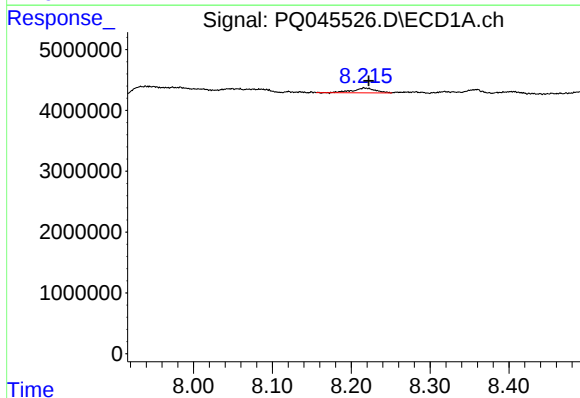
R.T.: 7.939 min
Delta R.T.: 0.012 min
Response: 3679592
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



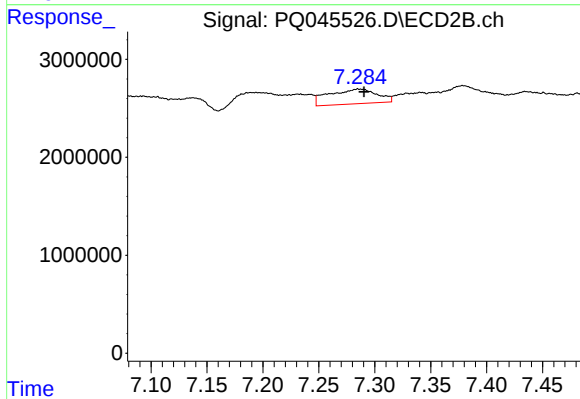
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 696050
Conc: 2.90 ng/ml



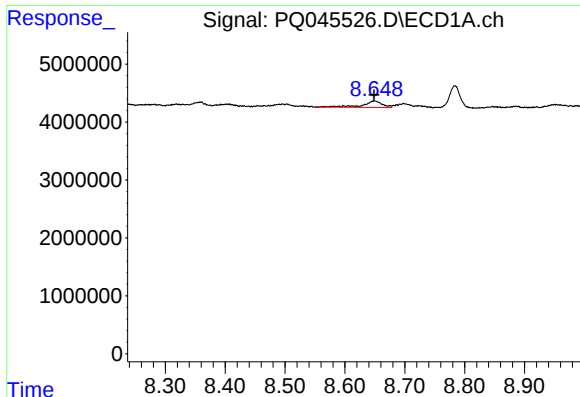
#29 AR-1254-4

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1637416
Conc: 7.56 ng/ml



#29 AR-1254-4

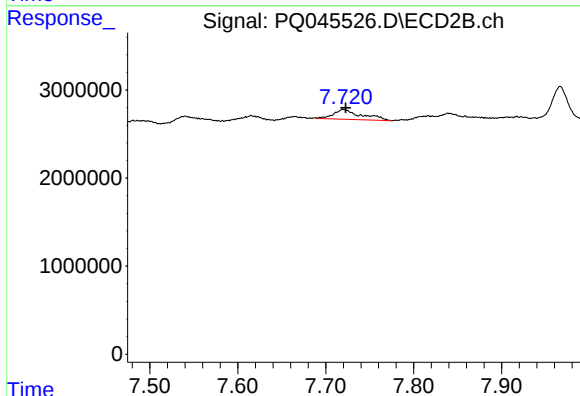
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 4529315
Conc: 27.13 ng/ml



#30 AR-1254-5

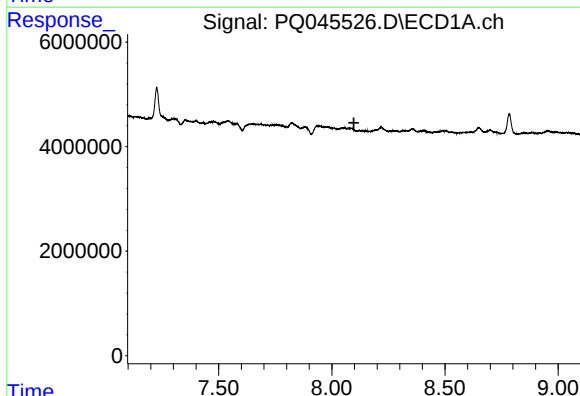
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 2582629
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



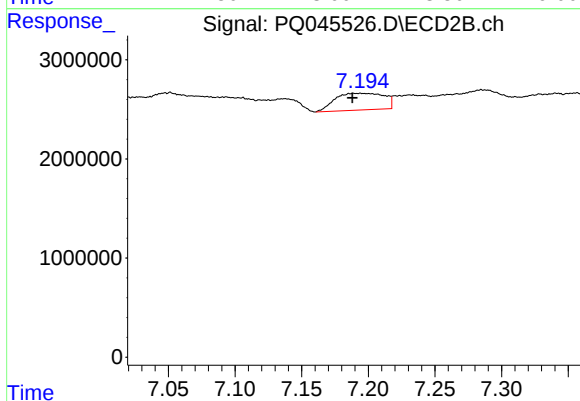
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 2504536
Conc: 9.72 ng/ml



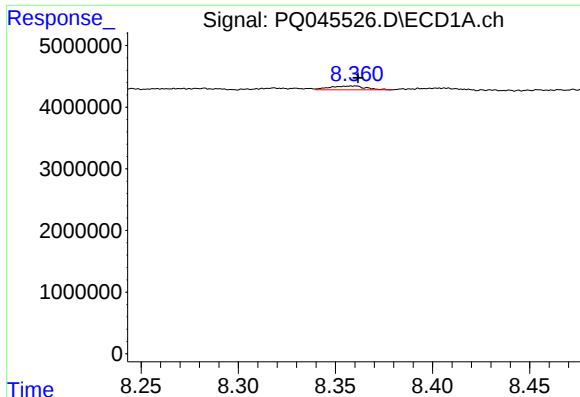
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.098 min
Response: 0
Conc: N.D.



#31 AR-1260-1

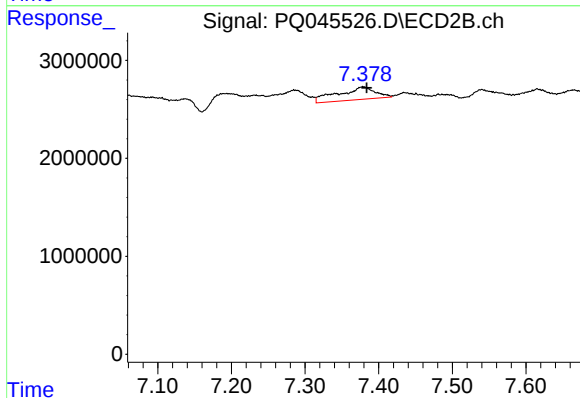
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 4343009
Conc: 28.37 ng/ml



#32 AR-1260-2

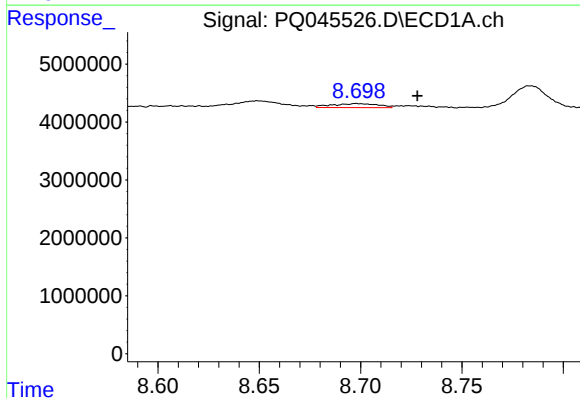
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 772165
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



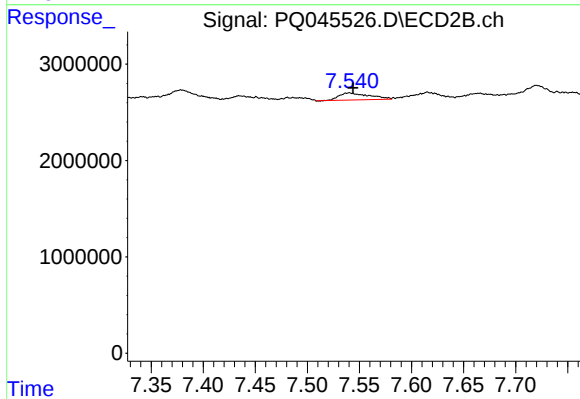
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 4557095
Conc: 22.81 ng/ml



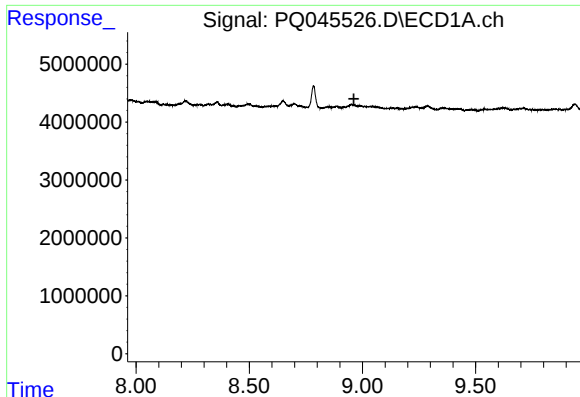
#33 AR-1260-3

R.T.: 8.699 min
Delta R.T.: -0.030 min
Response: 1111534
Conc: 5.61 ng/ml



#33 AR-1260-3

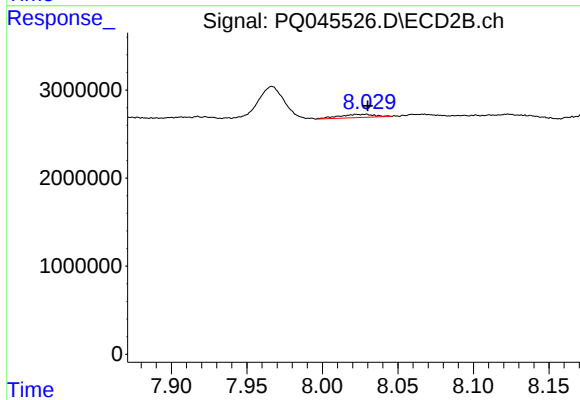
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 1469827
Conc: 7.99 ng/ml



#34 AR-1260-4

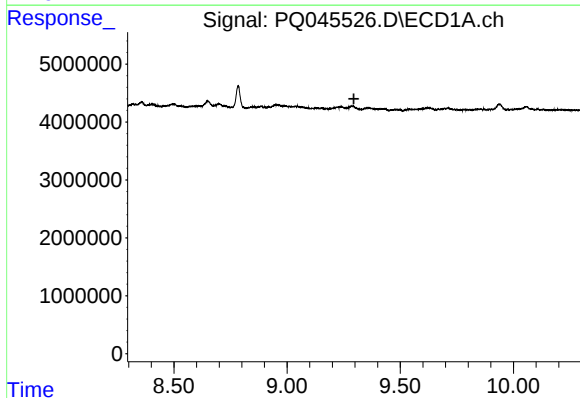
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN9



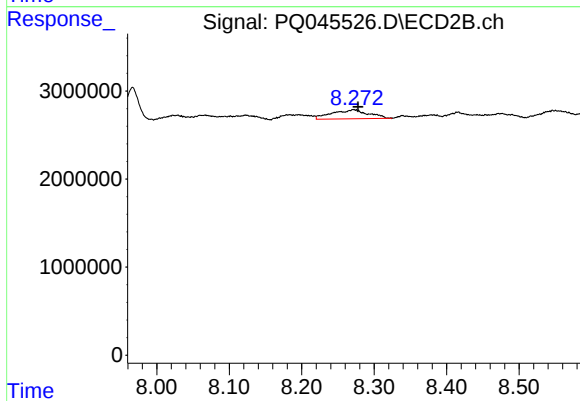
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 601041
Conc: 3.31 ng/ml



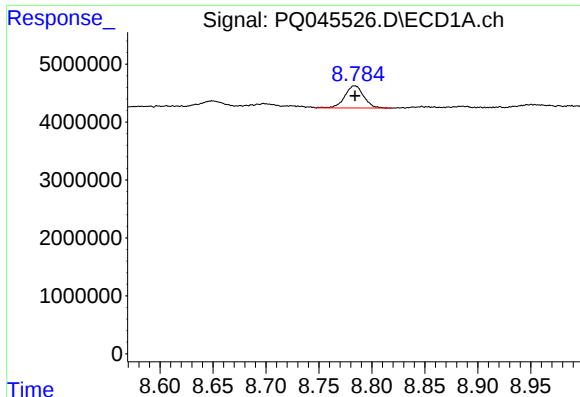
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#35 AR-1260-5

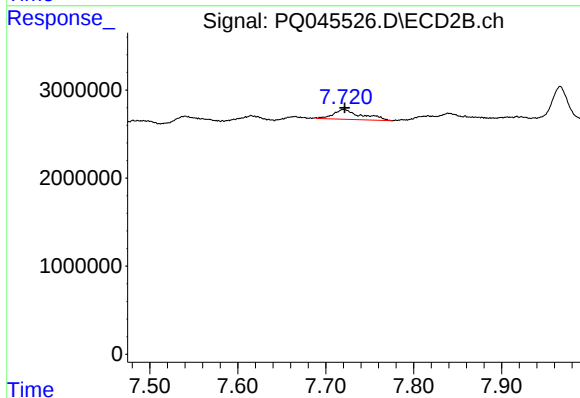
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 3610970
Conc: 7.06 ng/ml



#36 AR-1262-1

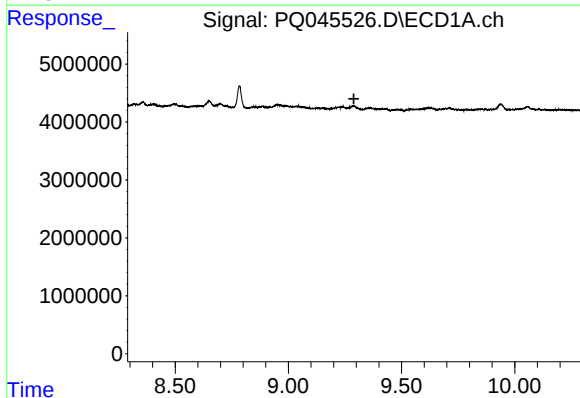
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 4746410
Conc: 34.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



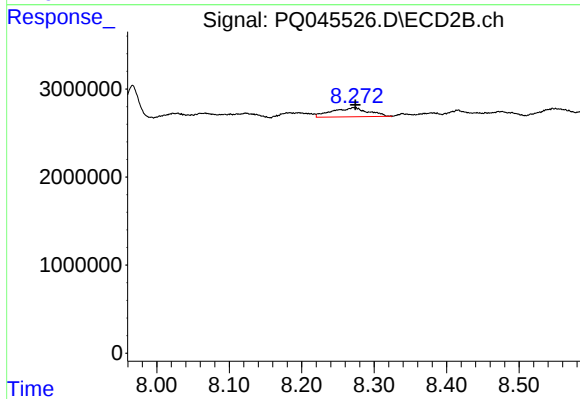
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.001 min
Response: 2504536
Conc: 17.17 ng/ml



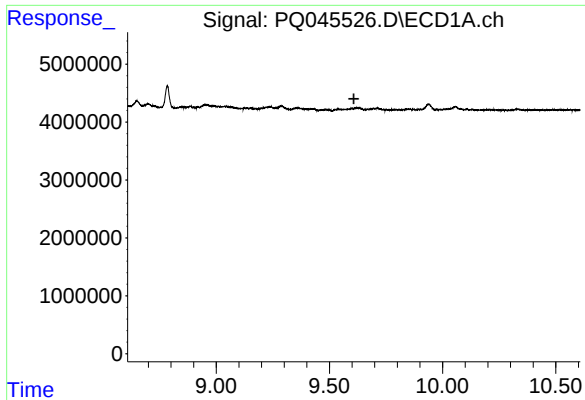
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.290 min
Response: 0
Conc: N.D.



#37 AR-1262-2

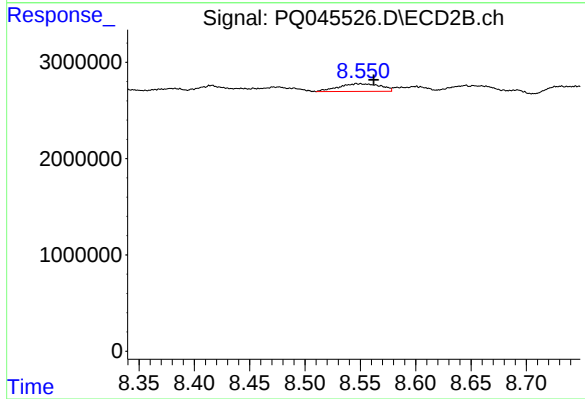
R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 3610970
Conc: 5.55 ng/ml



#38 AR-1262-3

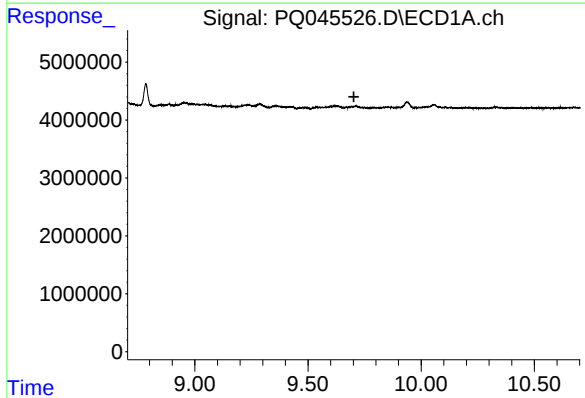
R.T.: 0.000 min
Exp R.T.: 9.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN9



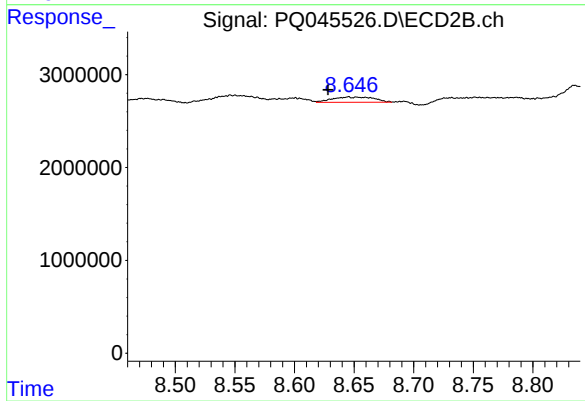
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 2117794
Conc: 7.95 ng/ml



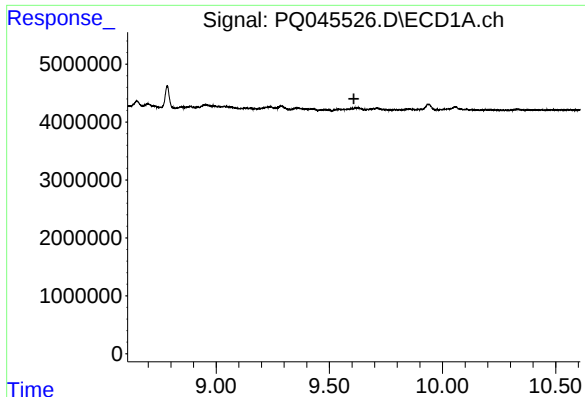
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

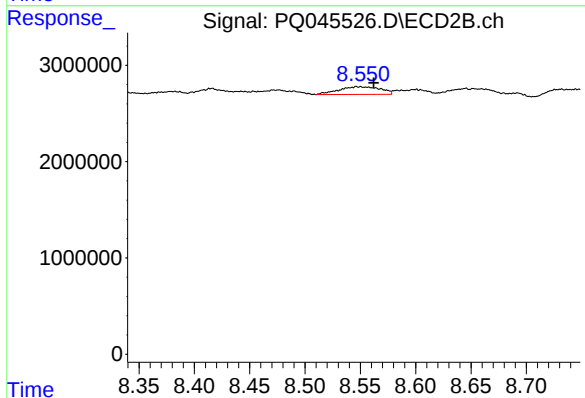
R.T.: 8.645 min
Delta R.T.: 0.017 min
Response: 1386718
Conc: 2.65 ng/ml



#41 AR-1268-1

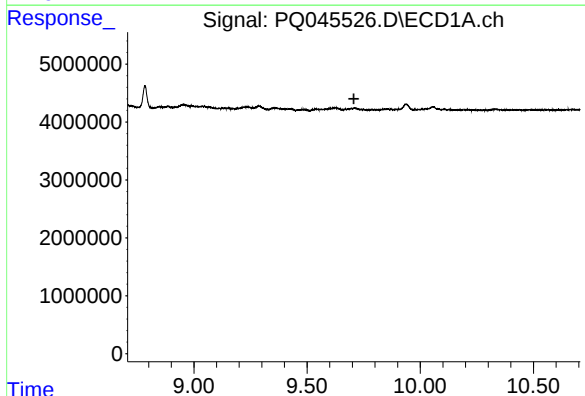
R.T.: 0.000 min
Exp R.T.: 9.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BN9



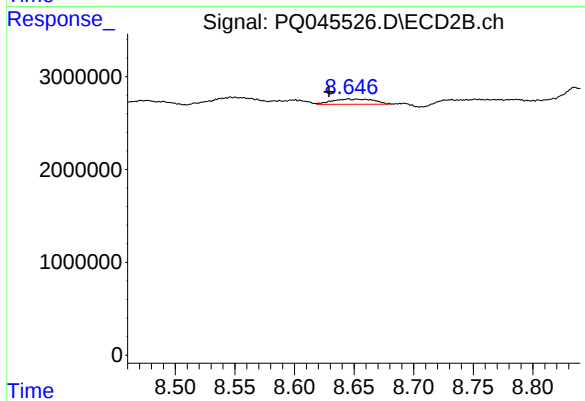
#41 AR-1268-1

R.T.: 8.547 min
Delta R.T.: -0.015 min
Response: 2117794
Conc: 2.64 ng/ml



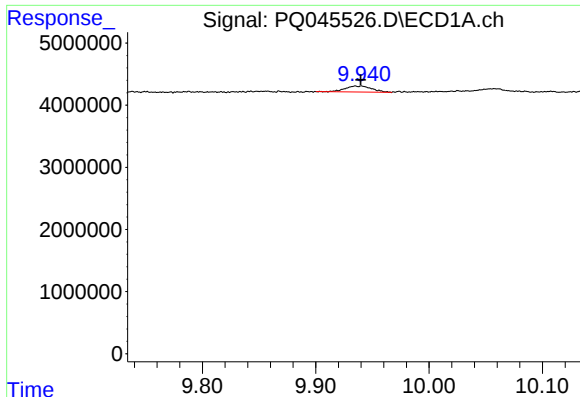
#42 AR-1268-2

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



#42 AR-1268-2

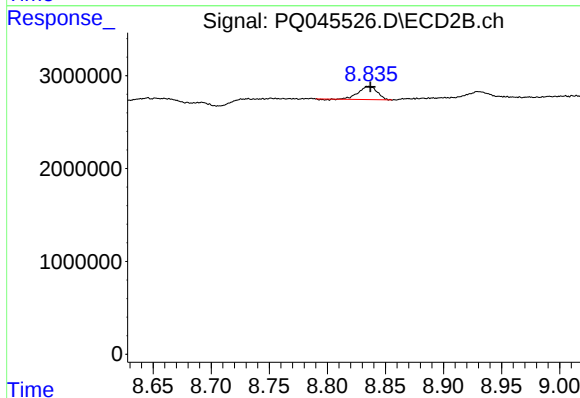
R.T.: 8.645 min
Delta R.T.: 0.016 min
Response: 1386718
Conc: 1.82 ng/ml



#43 AR-1268-3

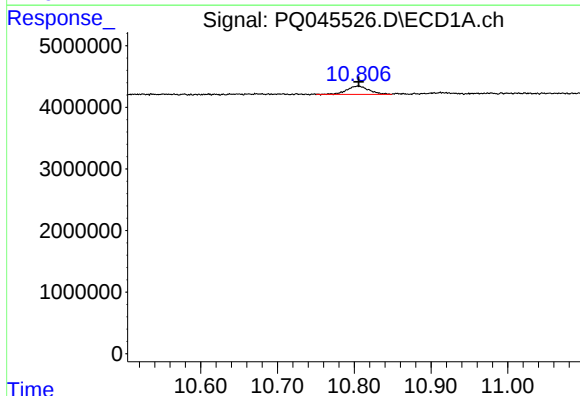
R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 1575874
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BN9



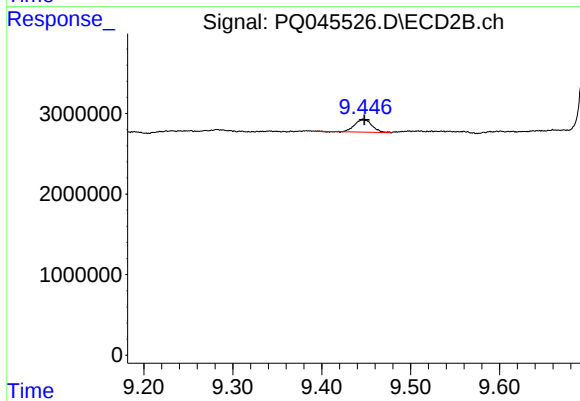
#43 AR-1268-3

R.T.: 8.835 min
Delta R.T.: -0.002 min
Response: 1565875
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 2722447
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 2095430
Conc: 0.87 ng/ml