

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 09:00
 Operator : AJ\MA
 Sample : L1161-11
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 11:56:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.207	4.358	128.5E6	52670430	18.126	16.790
2)	SA Decachlor...	11.345	9.784	144.2E6	98407635	17.027	19.042
Target Compounds							
3)	L1 AR-1016-1	6.542	5.637	29185478	4024230	112.032	36.386 #
4)	L1 AR-1016-2	6.542	5.659	29185478	7461367	71.449	39.972 #
5)	L1 AR-1016-3	6.610	5.855	11568018	3741592	45.738	41.099
6)	L1 AR-1016-4	6.717	5.901	9303510	2861751	45.707	34.997
7)	L1 AR-1016-5	7.032	6.136	9638716	4798073	45.679	46.806
9)	L2 AR-1221-2	5.554	4.720	3457822	1174937	53.537	43.325
10)	L2 AR-1221-3	5.636	4.814	5974421	2389777	29.859	26.979
11)	L3 AR-1232-1	5.636	4.814	5974421	2389777	41.260	38.756
12)	L3 AR-1232-2	6.226	5.659	9233382	7461367	115.752	102.629
13)	L3 AR-1232-3	6.542	5.855	29185478	3741592	185.301	112.727 #
14)	L3 AR-1232-4	6.717	5.947	9303510	3976369	119.806	122.913
15)	L3 AR-1232-5	6.814	6.136	8568354	4798073	136.868	128.564
16)	L4 AR-1242-1	6.542	5.637	29185478	4024230	138.202	45.801 #
17)	L4 AR-1242-2	6.542	5.659	29185478	7461367	90.354	52.701 #
18)	L4 AR-1242-3	6.610	5.855	11568018	3741592	56.046	52.848
19)	L4 AR-1242-4	6.717	5.947	9303510	3976369	55.598	53.135
20)	L4 AR-1242-5	7.499	6.518	10343934	4396514	56.198	43.337
21)	L5 AR-1248-1	6.542	5.637	29185478	4024230	201.884	66.821 #
22)	L5 AR-1248-2	6.814	5.901	8568354	2861751	38.672	30.738
23)	L5 AR-1248-3	7.032	5.947	9638716	3976369	38.219	40.839
24)	L5 AR-1248-4	7.458	6.136	9934658	4798073	35.767	39.760
25)	L5 AR-1248-5	7.499	6.562	10343934	3579058	35.857	30.843
26)	L6 AR-1254-1	7.429	6.518	7630368	4396514	25.452	22.250
27)	L6 AR-1254-2	7.664	6.673	8467447	1337434	17.891	7.615 #
28)	L6 AR-1254-3	8.043	7.103	6345942	1872558	12.258	6.042 #
29)	L6 AR-1254-4	8.336	7.341	6981447	1136514	19.744	6.406 #
30)	L6 AR-1254-5	8.765	7.842	994011	1026177	2.372	3.578 #
31)	L7 AR-1260-1	8.236	0.000	2646284	0	6.485	N.D. #
32)	L7 AR-1260-2	8.471	0.000	4436857	0	9.233	N.D. #
36)	L8 AR-1262-1	0.000	7.842	0	1026177	N.D.	7.200 #
38)	L8 AR-1262-3	9.751	0.000	26393794	0	44.591	N.D. #
41)	L9 AR-1268-1	9.751	0.000	26393794	0	22.410	N.D. #
43)	L9 AR-1268-3	10.093	0.000	16915885	0	18.280	N.D. #
45)	L9 AR-1268-5	10.984	0.000	3747561	0	1.256	N.D. #

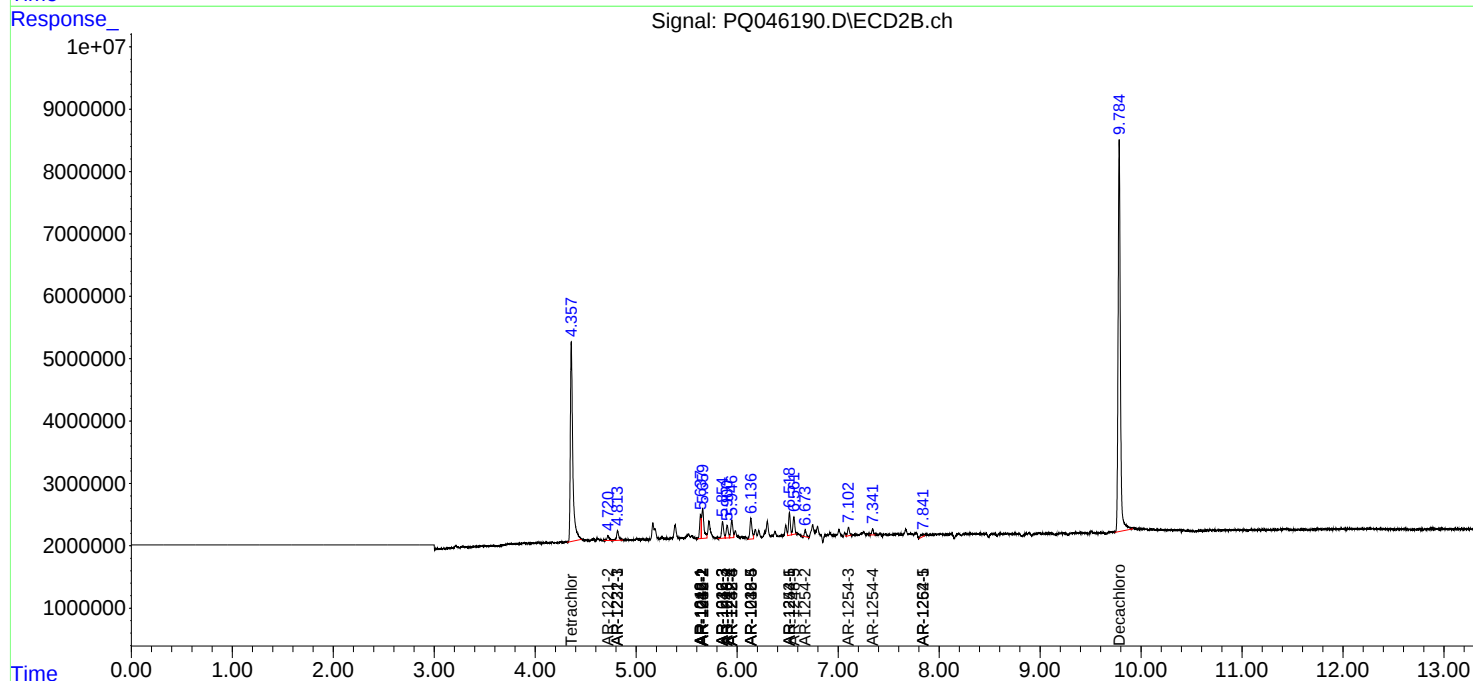
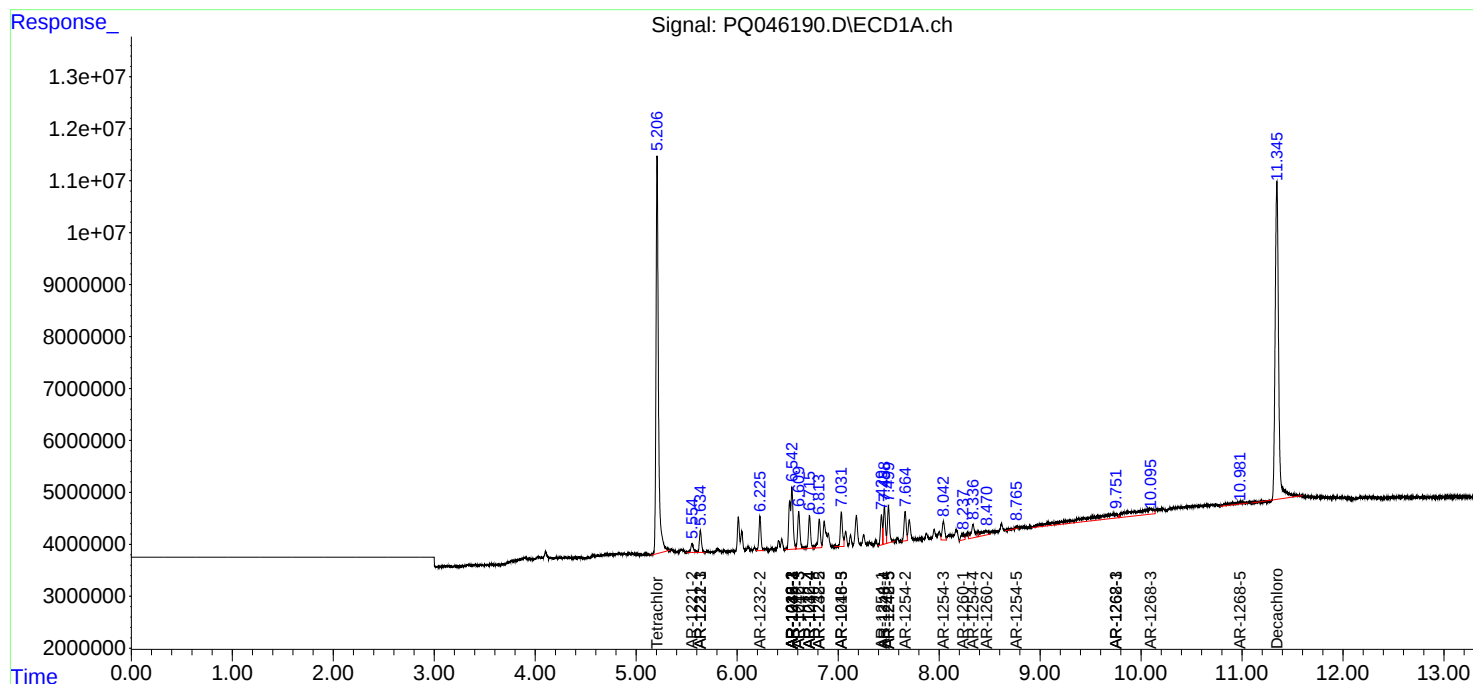
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

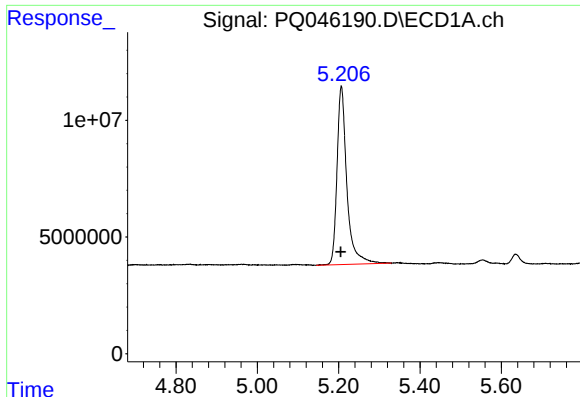
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 09:00
Operator : AJ\MA
Sample : L1161-11
Misc : AR1242 LOQ 50 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 11:56:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 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

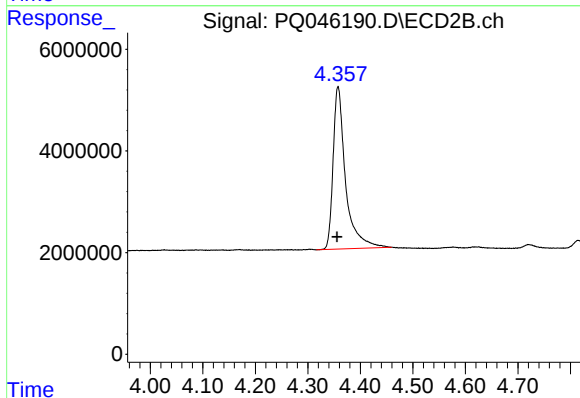




#1 Tetrachloro-m-xylene

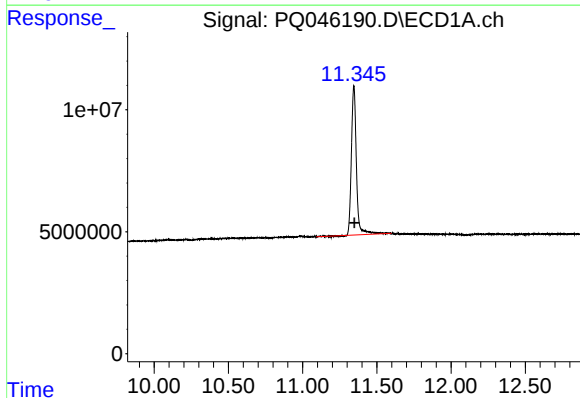
R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 128531418
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



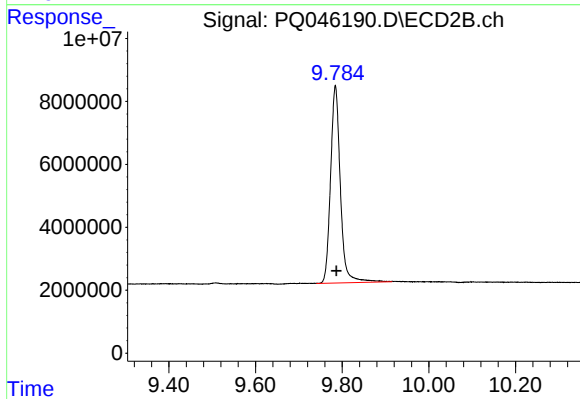
#1 Tetrachloro-m-xylene

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 52670430
Conc: 16.79 ng/ml



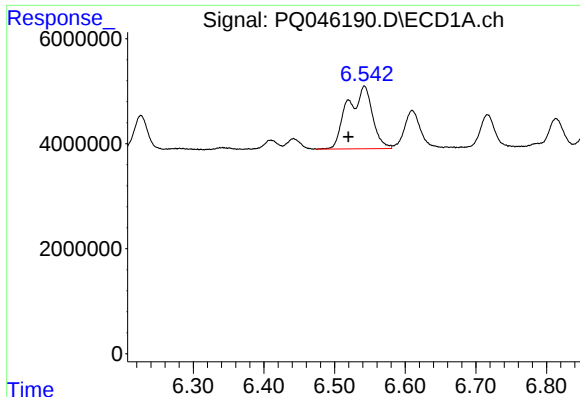
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 144202491
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

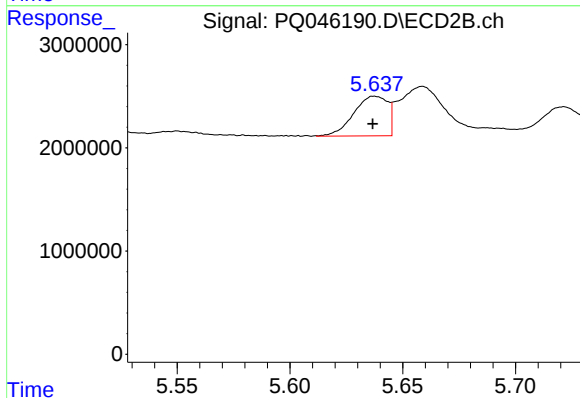
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 98407635
Conc: 19.04 ng/ml



#3 AR-1016-1

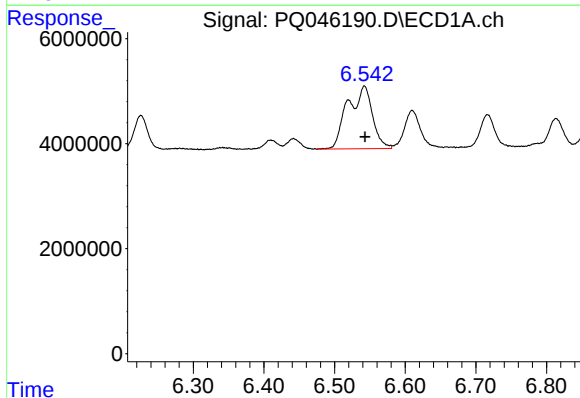
R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 29185478
Conc: 112.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



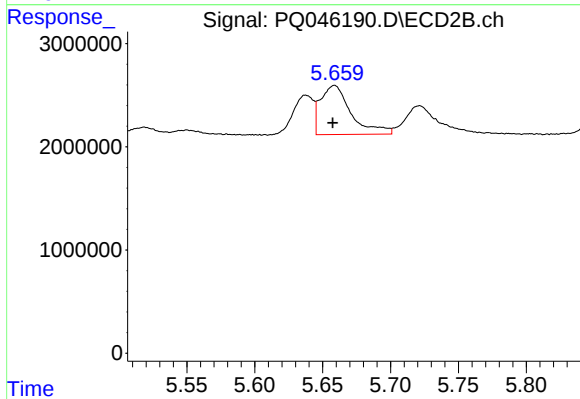
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4024230
Conc: 36.39 ng/ml



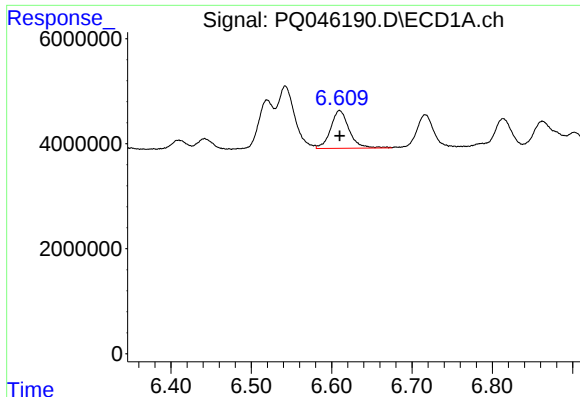
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 29185478
Conc: 71.45 ng/ml



#4 AR-1016-2

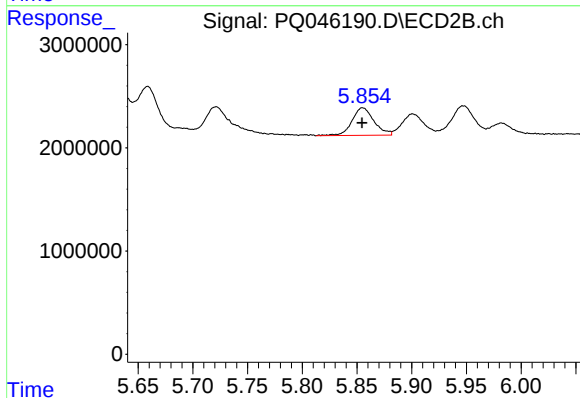
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 7461367
Conc: 39.97 ng/ml



#5 AR-1016-3

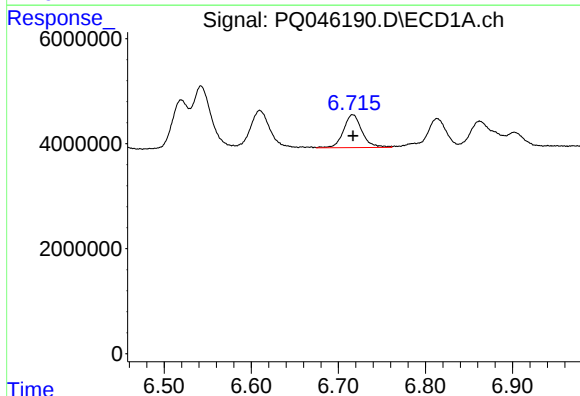
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 11568018
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



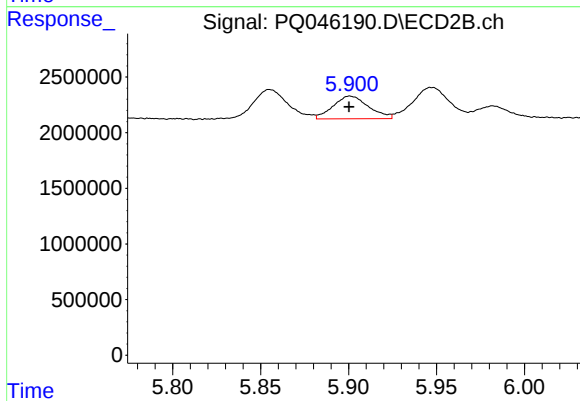
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 3741592
Conc: 41.10 ng/ml



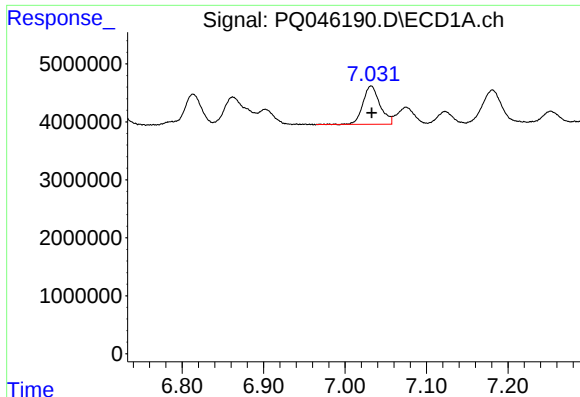
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 9303510
Conc: 45.71 ng/ml



#6 AR-1016-4

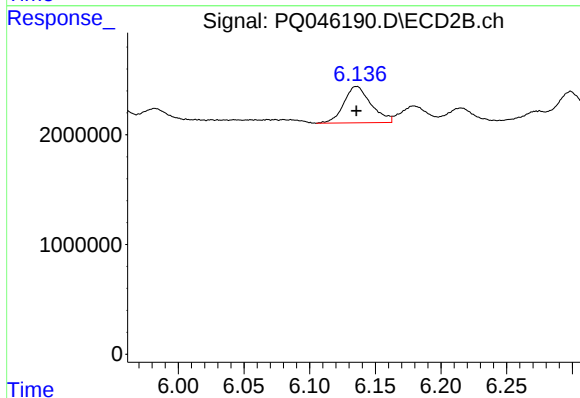
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2861751
Conc: 35.00 ng/ml



#7 AR-1016-5

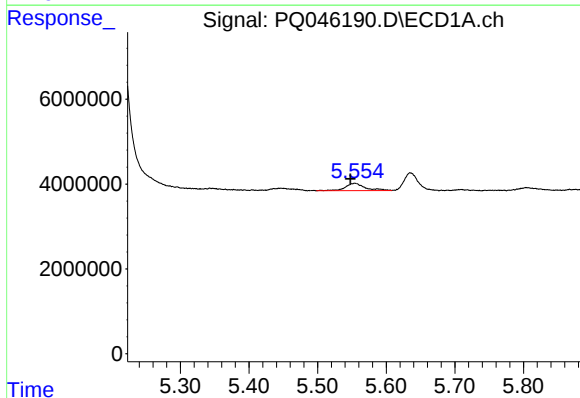
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 9638716
Conc: 45.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



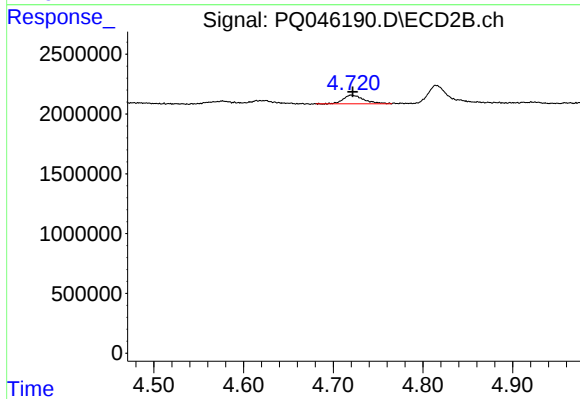
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 4798073
Conc: 46.81 ng/ml



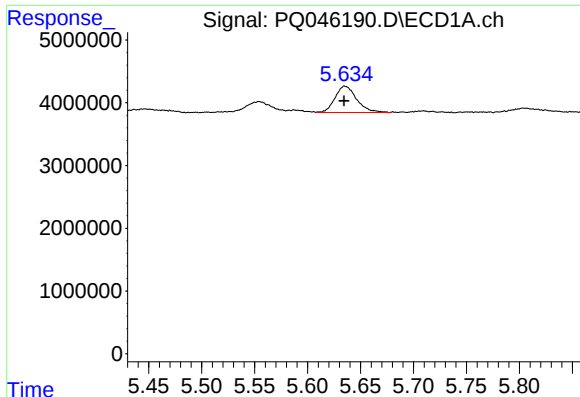
#9 AR-1221-2

R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 3457822
Conc: 53.54 ng/ml



#9 AR-1221-2

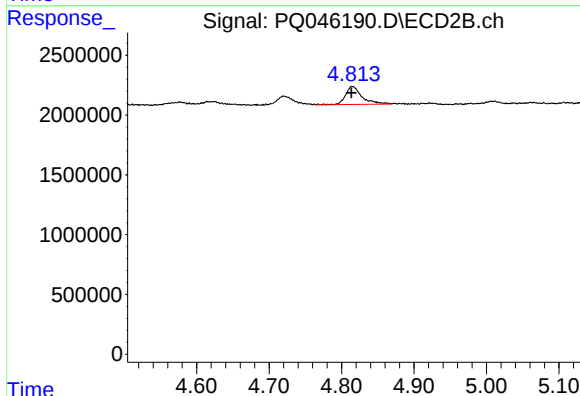
R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 1174937
Conc: 43.33 ng/ml



#10 AR-1221-3

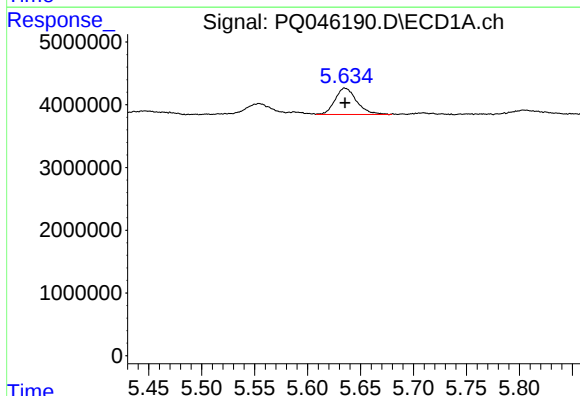
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 5974421
Conc: 29.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



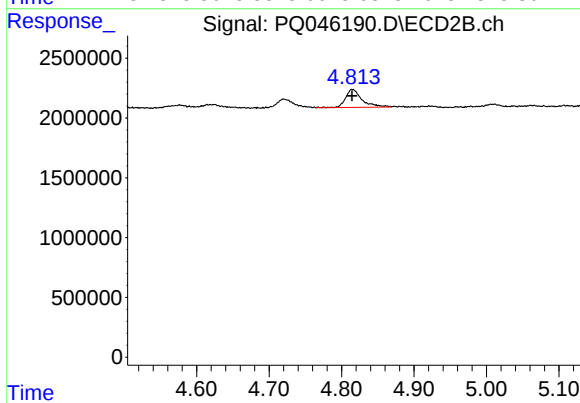
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2389777
Conc: 26.98 ng/ml



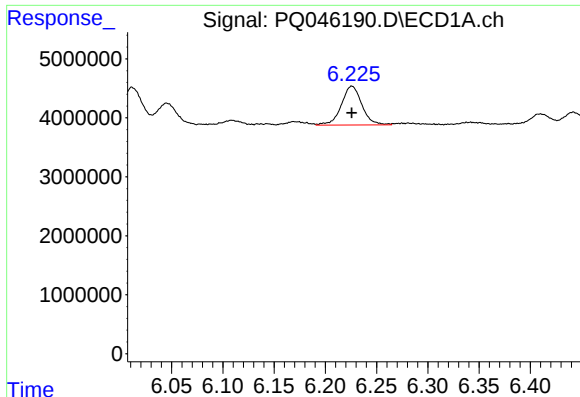
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 5974421
Conc: 41.26 ng/ml



#11 AR-1232-1

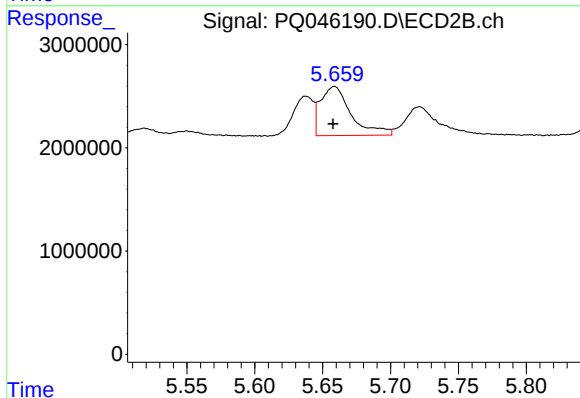
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 2389777
Conc: 38.76 ng/ml



#12 AR-1232-2

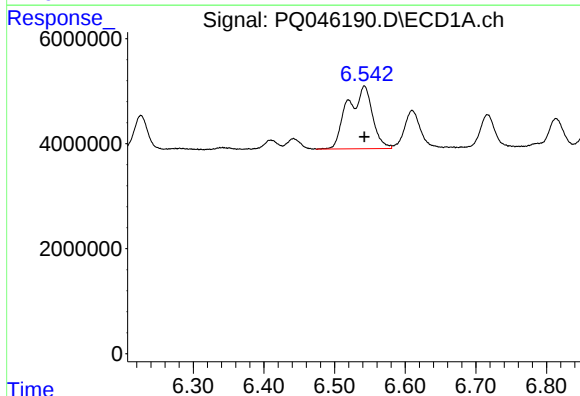
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 9233382
Conc: 115.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



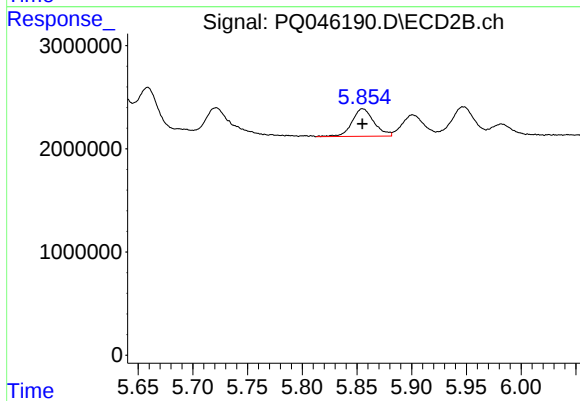
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 7461367
Conc: 102.63 ng/ml



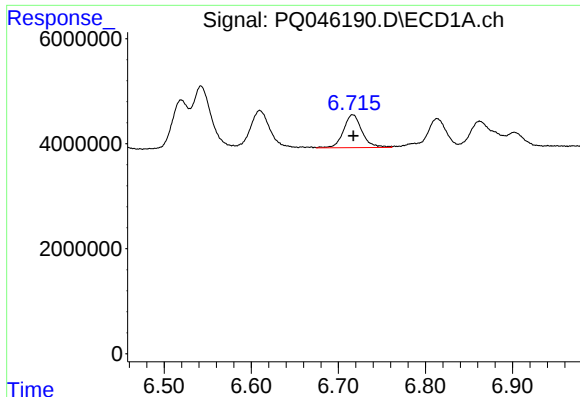
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 29185478
Conc: 185.30 ng/ml



#13 AR-1232-3

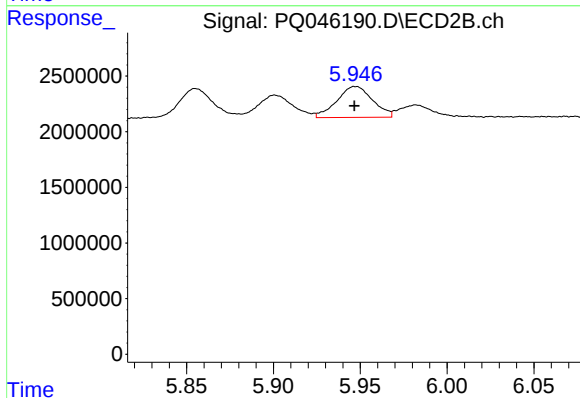
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 3741592
Conc: 112.73 ng/ml



#14 AR-1232-4

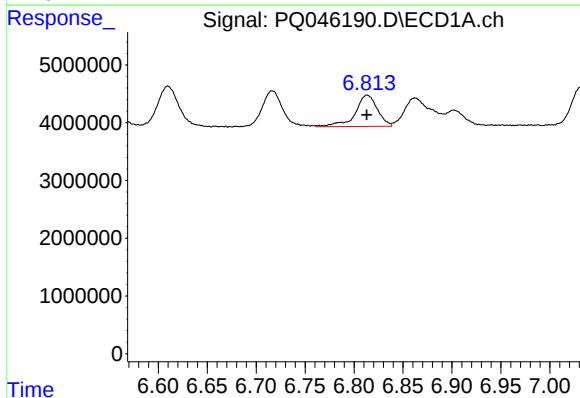
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 9303510
Conc: 119.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



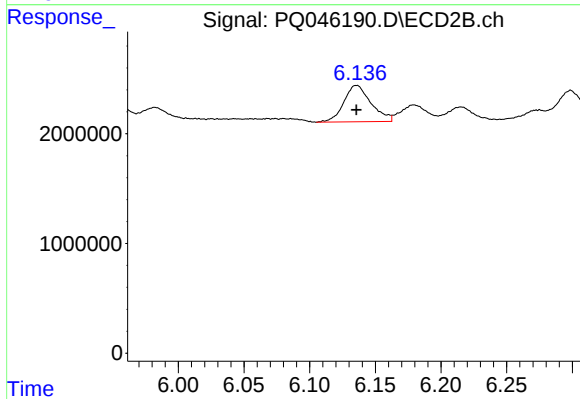
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3976369
Conc: 122.91 ng/ml



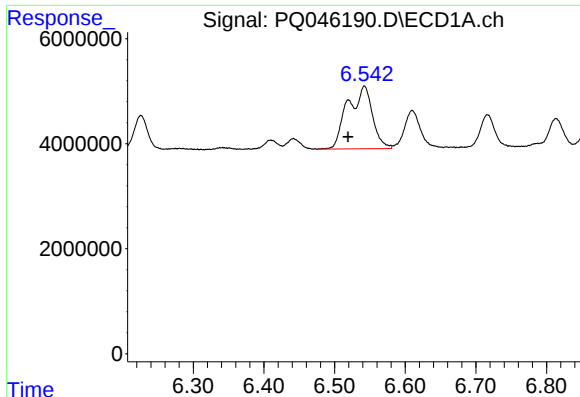
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 8568354
Conc: 136.87 ng/ml



#15 AR-1232-5

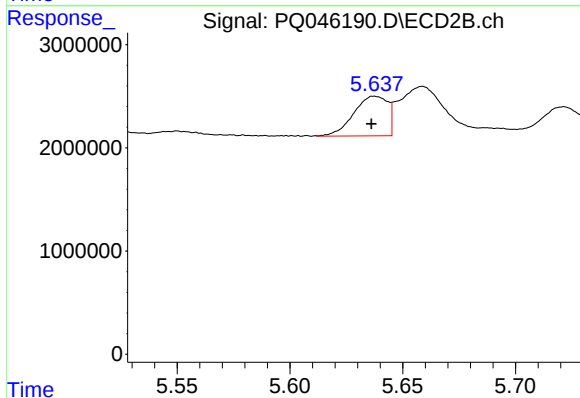
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 4798073
Conc: 128.56 ng/ml



#16 AR-1242-1

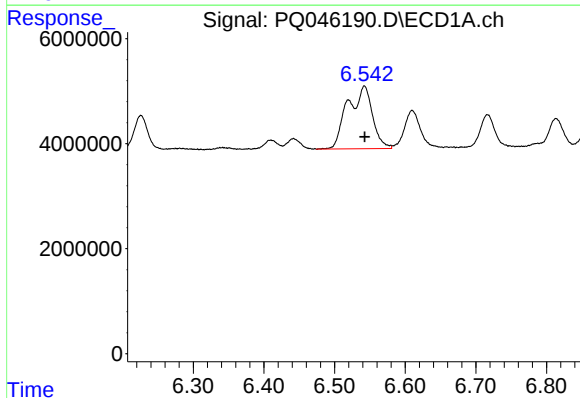
R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 29185478
Conc: 138.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



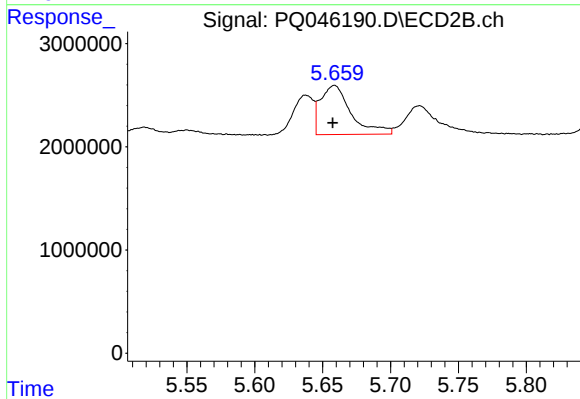
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 4024230
Conc: 45.80 ng/ml



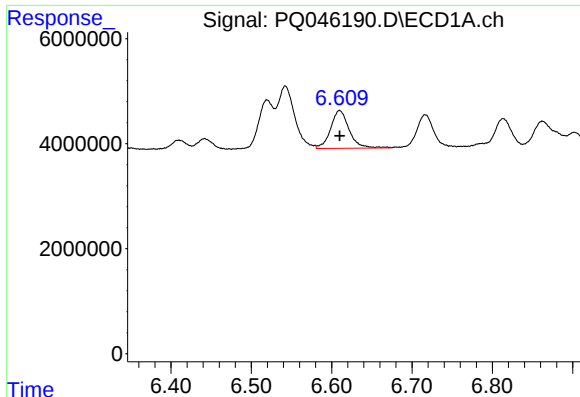
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 29185478
Conc: 90.35 ng/ml



#17 AR-1242-2

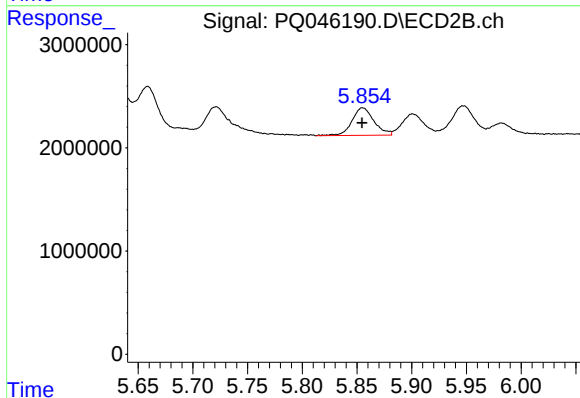
R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 7461367
Conc: 52.70 ng/ml



#18 AR-1242-3

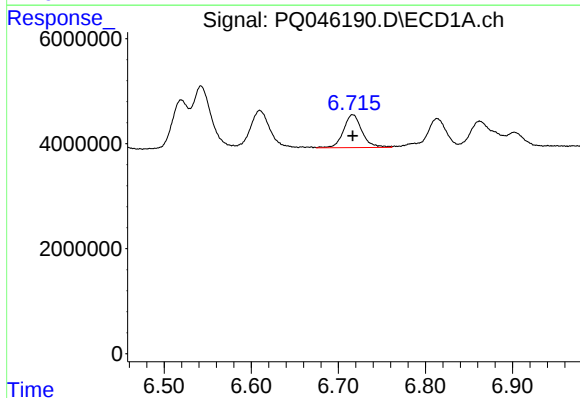
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 11568018
Conc: 56.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



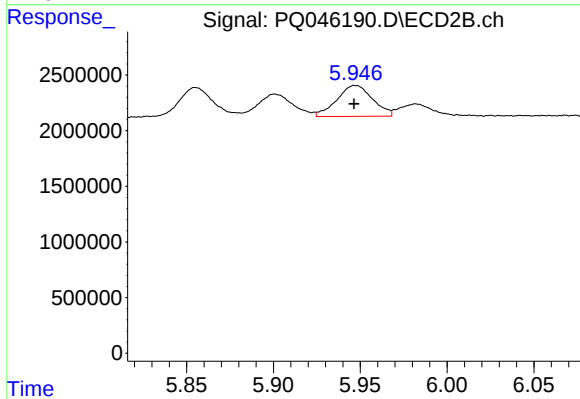
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 3741592
Conc: 52.85 ng/ml



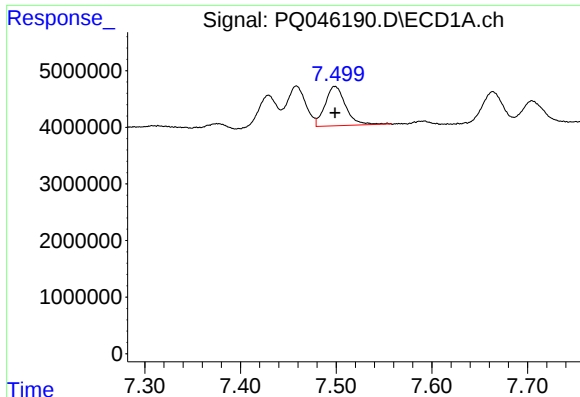
#19 AR-1242-4

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 9303510
Conc: 55.60 ng/ml



#19 AR-1242-4

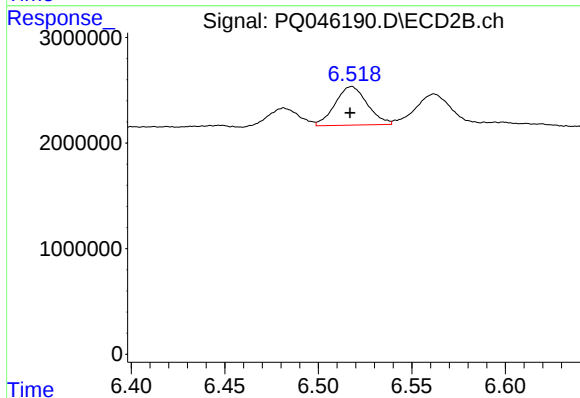
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3976369
Conc: 53.14 ng/ml



#20 AR-1242-5

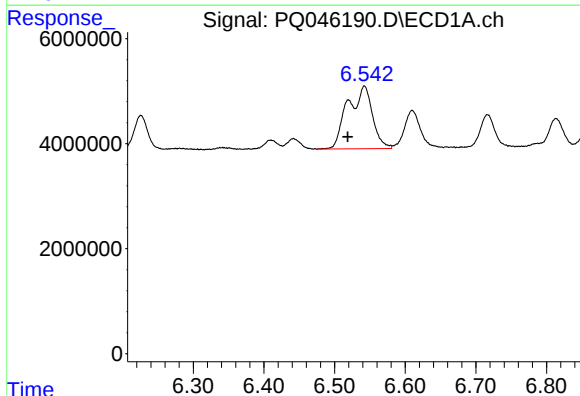
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 10343934
Conc: 56.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



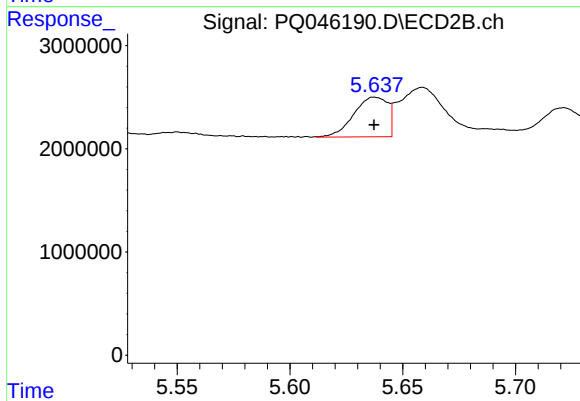
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4396514
Conc: 43.34 ng/ml



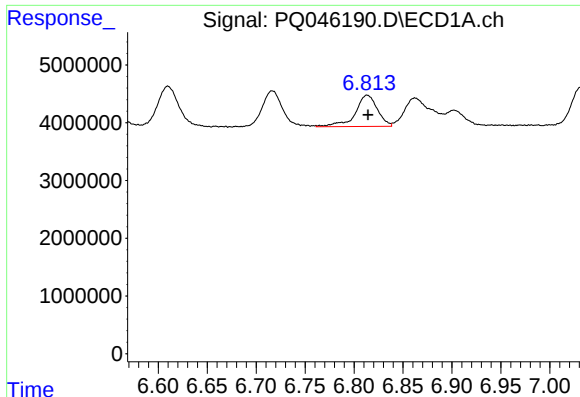
#21 AR-1248-1

R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 29185478
Conc: 201.88 ng/ml



#21 AR-1248-1

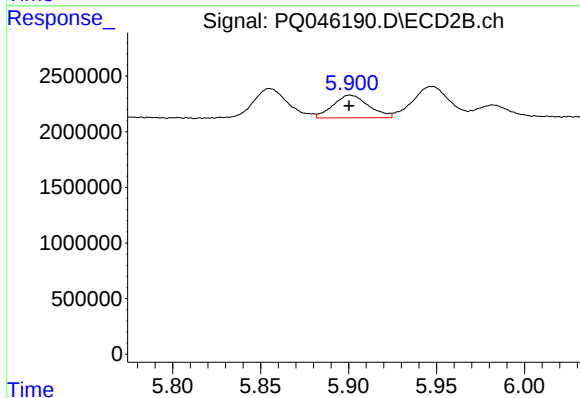
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4024230
Conc: 66.82 ng/ml



#22 AR-1248-2

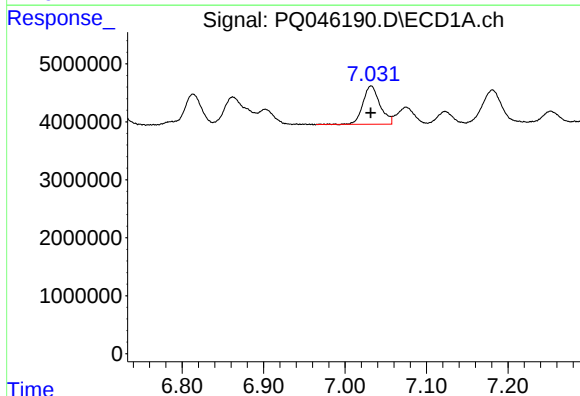
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 8568354
Conc: 38.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



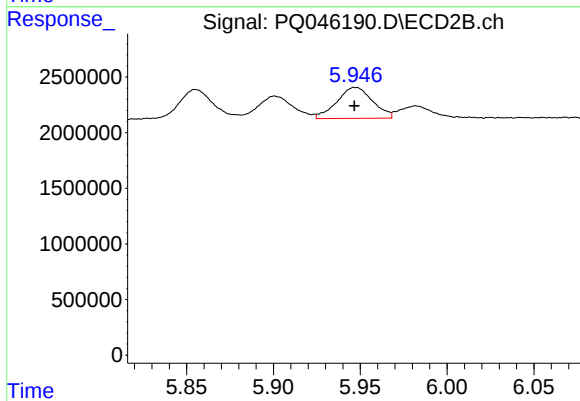
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2861751
Conc: 30.74 ng/ml



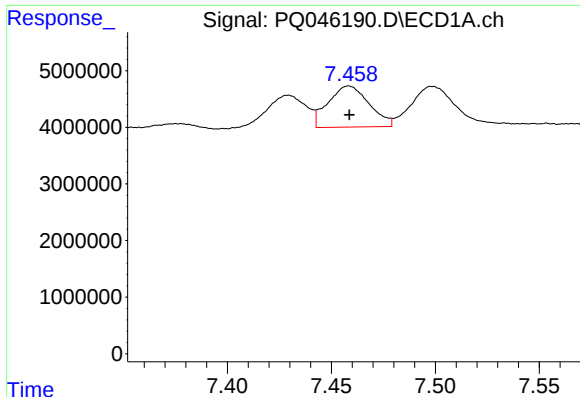
#23 AR-1248-3

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 9638716
Conc: 38.22 ng/ml



#23 AR-1248-3

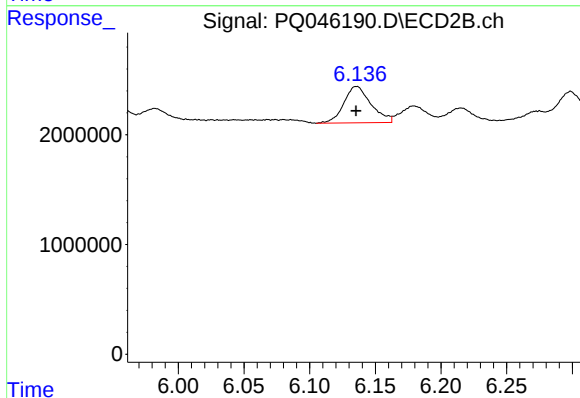
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3976369
Conc: 40.84 ng/ml



#24 AR-1248-4

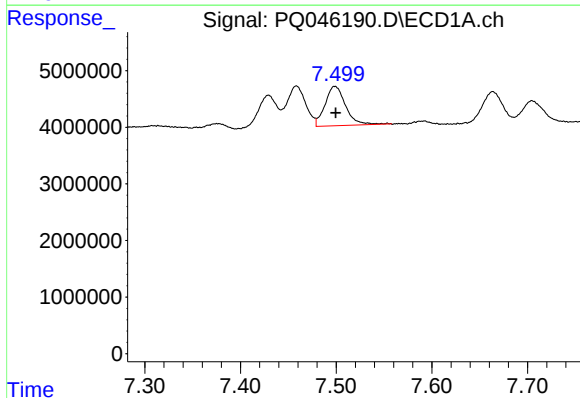
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 9934658
Conc: 35.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



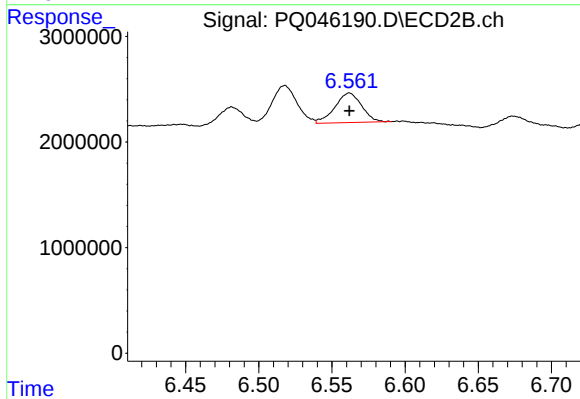
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 4798073
Conc: 39.76 ng/ml



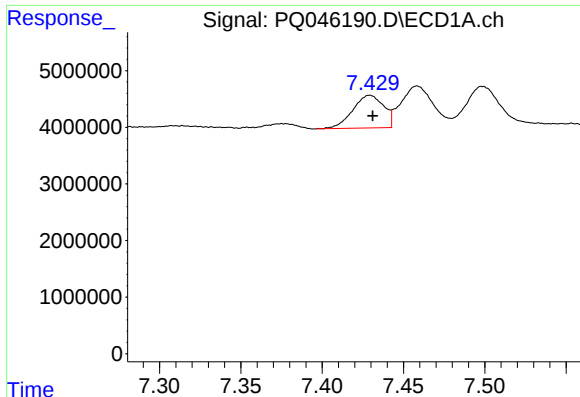
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 10343934
Conc: 35.86 ng/ml



#25 AR-1248-5

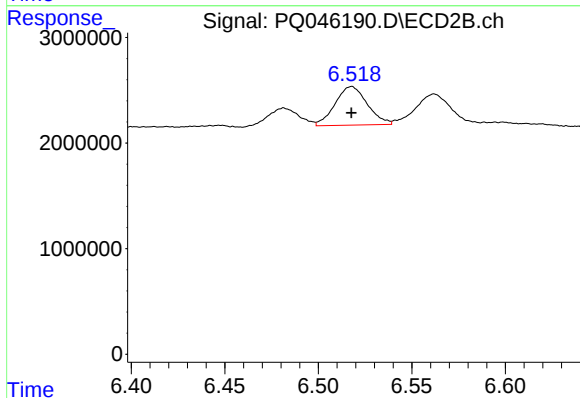
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 3579058
Conc: 30.84 ng/ml



#26 AR-1254-1

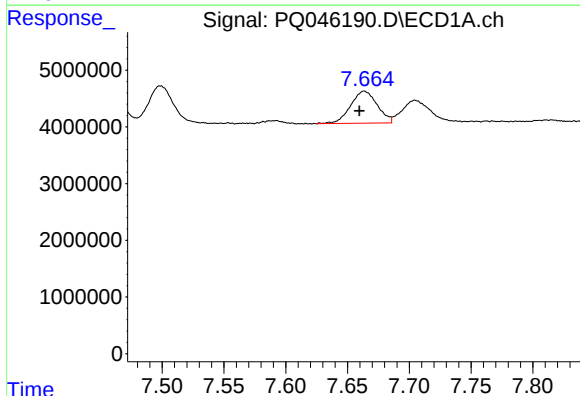
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 7630368
Conc: 25.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



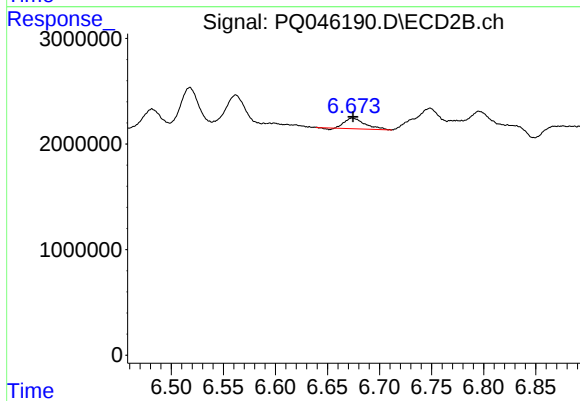
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4396514
Conc: 22.25 ng/ml



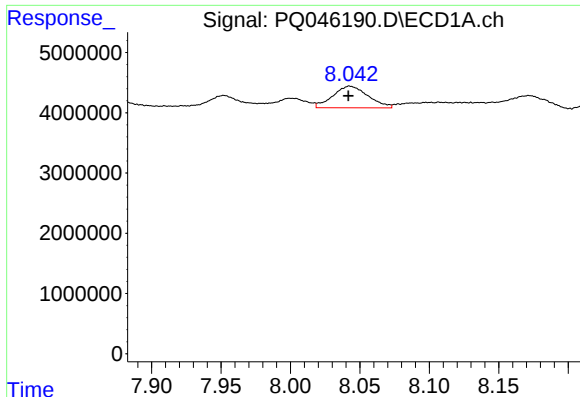
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 8467447
Conc: 17.89 ng/ml



#27 AR-1254-2

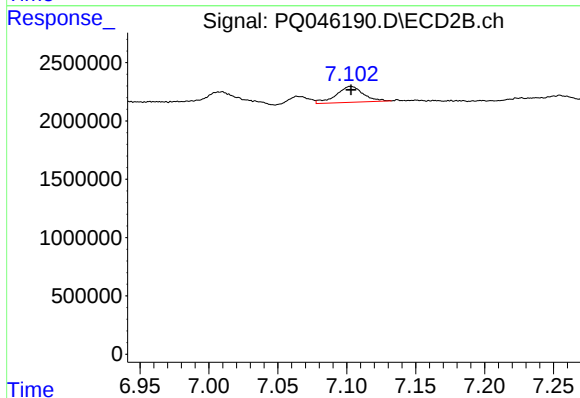
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 1337434
Conc: 7.61 ng/ml



#28 AR-1254-3

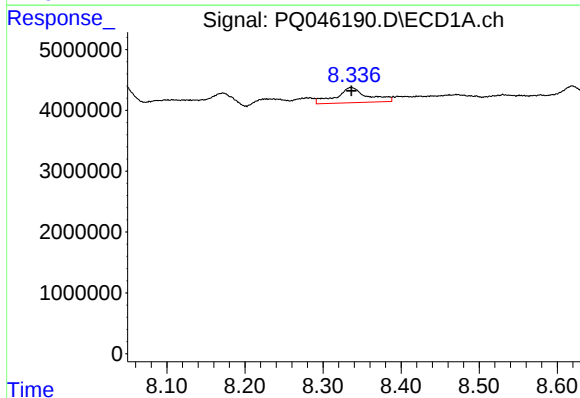
R.T.: 8.043 min
Delta R.T.: 0.001 min
Response: 6345942
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



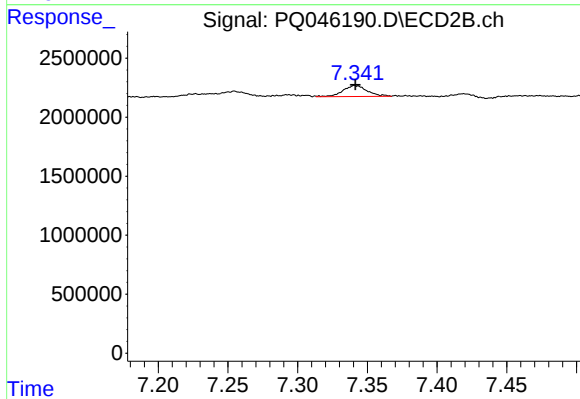
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1872558
Conc: 6.04 ng/ml



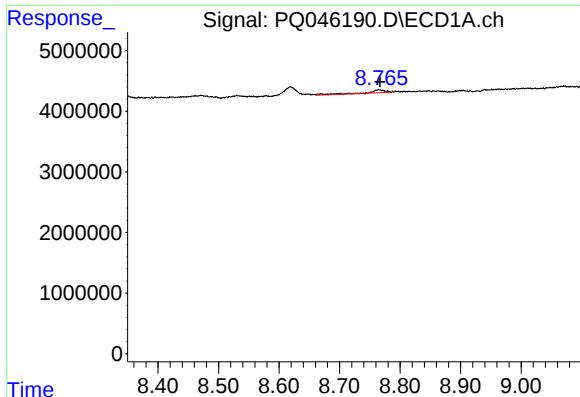
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 6981447
Conc: 19.74 ng/ml



#29 AR-1254-4

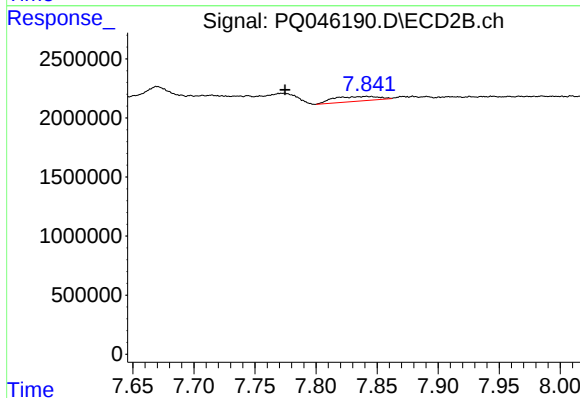
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1136514
Conc: 6.41 ng/ml



#30 AR-1254-5

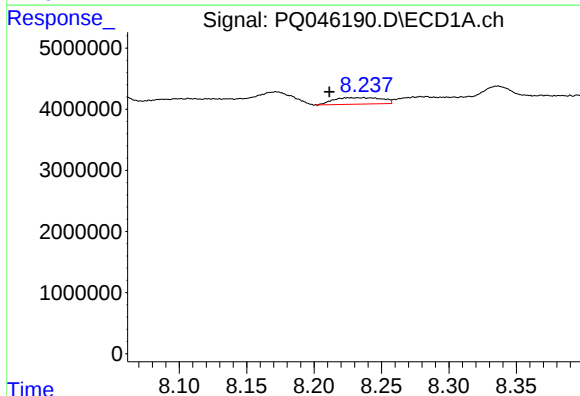
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 994011
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



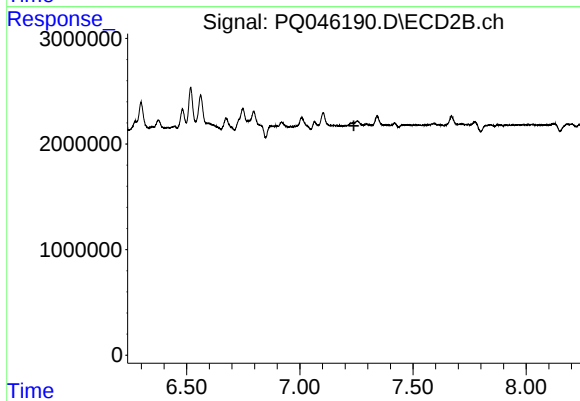
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.067 min
Response: 1026177
Conc: 3.58 ng/ml



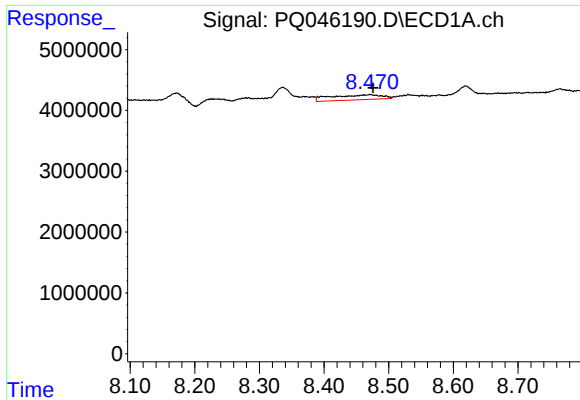
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: 0.025 min
Response: 2646284
Conc: 6.48 ng/ml



#31 AR-1260-1

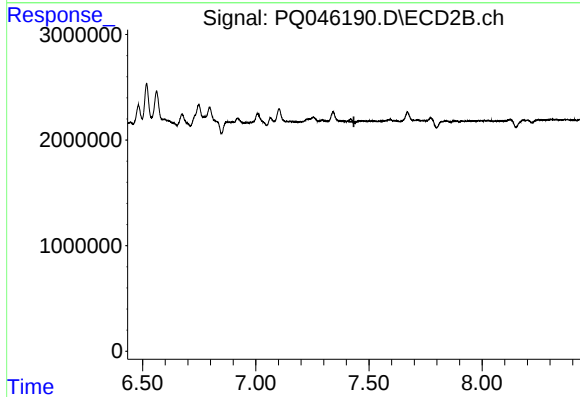
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.



#32 AR-1260-2

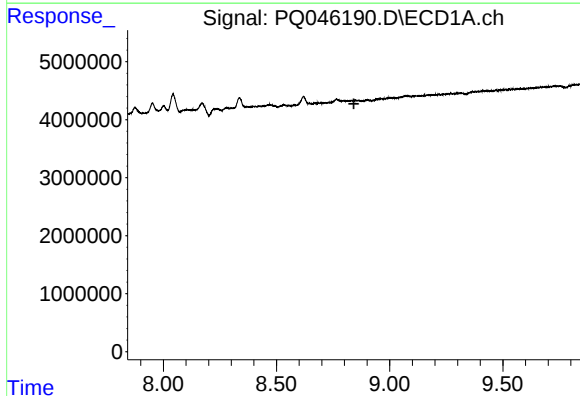
R.T.: 8.471 min
Delta R.T.: -0.004 min
Response: 4436857
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



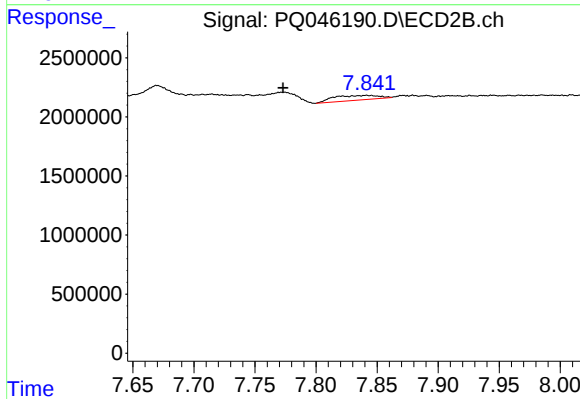
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



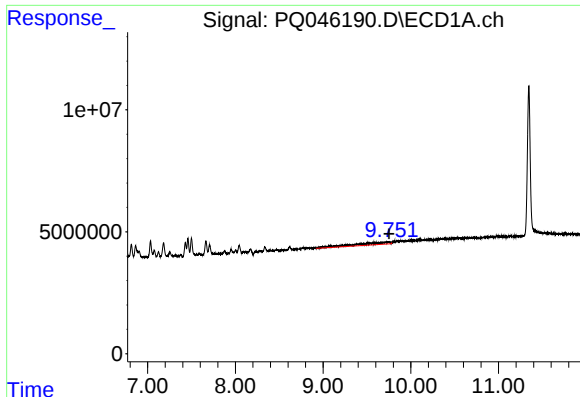
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

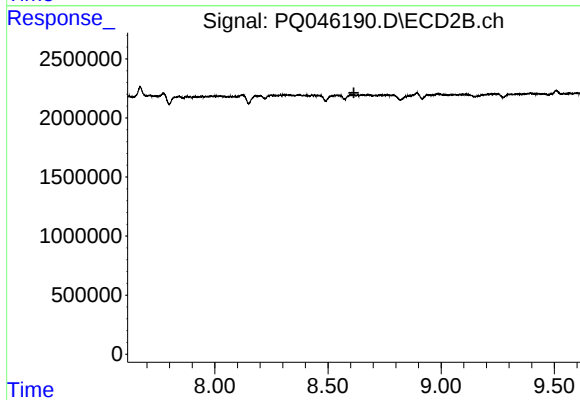
R.T.: 7.842 min
Delta R.T.: 0.069 min
Response: 1026177
Conc: 7.20 ng/ml



#38 AR-1262-3

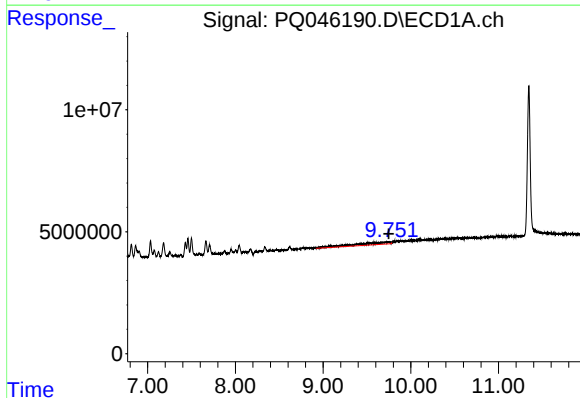
R.T.: 9.751 min
Delta R.T.: 0.000 min
Response: 26393794
Conc: 44.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



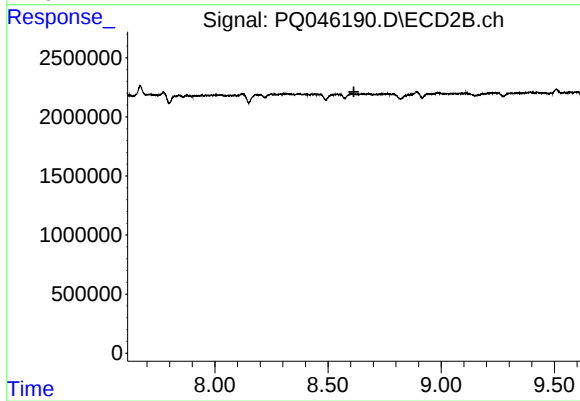
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



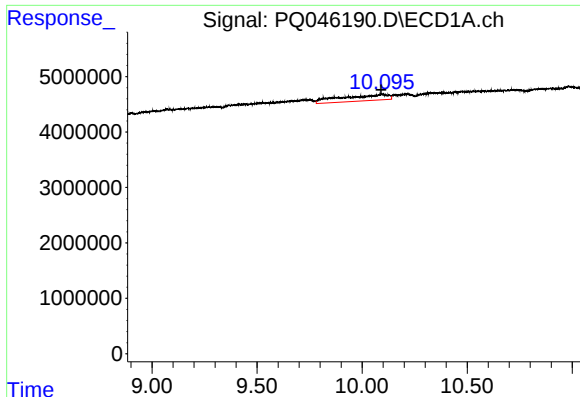
#41 AR-1268-1

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 26393794
Conc: 22.41 ng/ml



#41 AR-1268-1

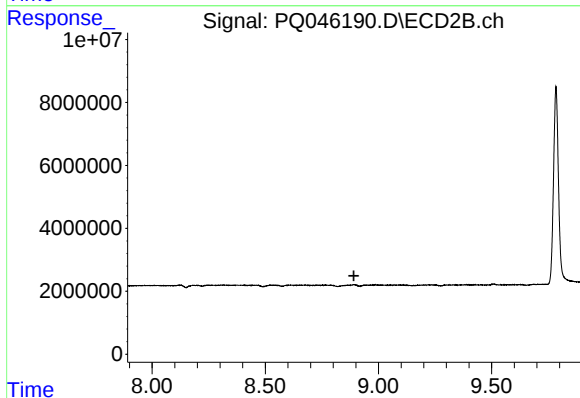
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#43 AR-1268-3

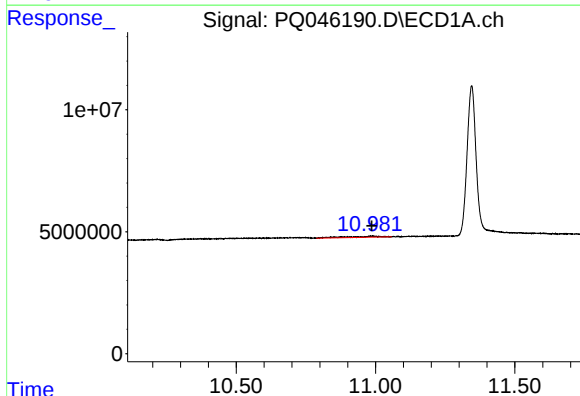
R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 16915885
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



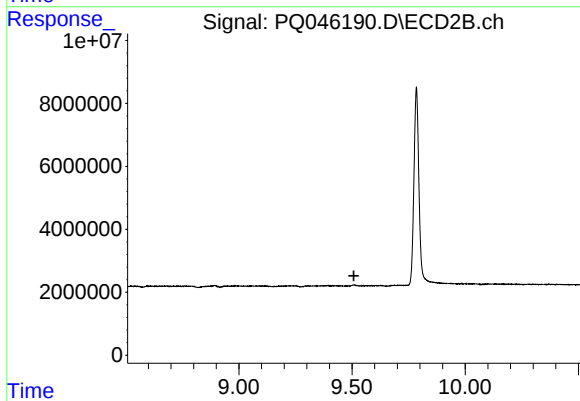
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.984 min
Delta R.T.: -0.001 min
Response: 3747561
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.508 min
Response: 0
Conc: N.D.