

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 14:40
 Operator : AJ\MA
 Sample : L1778-25
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 15:32:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.193	4.327	462.5E6	216.7E6	30.441	28.494
2)	SA Decachlor...	11.334	9.751	178.3E6	138.6E6	21.909	20.007
Target Compounds							
3)	L1 AR-1016-1	6.437	0.000	3273405	0	5.958	N.D. #
6)	L1 AR-1016-4	6.680	0.000	7541785	0	18.984	N.D. #
7)	L1 AR-1016-5	6.955	0.000	18070592	0	48.175	N.D. #
9)	L2 AR-1221-2	5.546	0.000	4029336	0	36.993	N.D. #
10)	L2 AR-1221-3	5.641	4.835	6998779	19157122	20.899	115.762 #
11)	L3 AR-1232-1	5.641	4.835	6998779	19157122	25.916	144.257 #
14)	L3 AR-1232-4	6.680	0.000	7541785	0	52.997	N.D. #
16)	L4 AR-1242-1	6.437	0.000	3273405	0	9.074	N.D. #
19)	L4 AR-1242-4	6.680	0.000	7541785	0	28.533	N.D. #
20)	L4 AR-1242-5	7.495	6.492	7431801	6103861	25.904	37.108 #
21)	L5 AR-1248-1	6.437	0.000	3273405	0	11.662	N.D. #
23)	L5 AR-1248-3	6.955	0.000	18070592	0	43.760	N.D. #
24)	L5 AR-1248-4	7.423	0.000	17975943	0	37.733	N.D. #
25)	L5 AR-1248-5	7.495	6.492	7431801	6103861	16.136	27.690 #
26)	L6 AR-1254-1	7.423	6.492	17975943	6103861	38.409	17.260 #
27)	L6 AR-1254-2	7.653	6.709	17380580	15851076	24.436	51.841 #
28)	L6 AR-1254-3	8.034	7.076	33582077	26683191	46.310	52.054
29)	L6 AR-1254-4	8.329	7.345	10850087	4708593	20.441	14.948 #
30)	L6 AR-1254-5	8.759	7.748	79621111	33043187	155.420	75.247 #
31)	L7 AR-1260-1	8.201	7.212	32802274	18786055	55.672	49.305
32)	L7 AR-1260-2	8.466	7.407	41333583	16127524	60.039	34.986 #
33)	L7 AR-1260-3	8.835	7.568	32058731	17981442	63.209	41.725 #
34)	L7 AR-1260-4	9.070	8.054	46897030	14241643	86.897	39.150 #
35)	L7 AR-1260-5	9.412	8.300	66695316	35946565	64.080	39.624 #
36)	L8 AR-1262-1	8.835	7.748	32058731	33043187	48.575	135.091 #
37)	L8 AR-1262-2	9.412	8.300	66695316	35946565	63.744	39.895 #
38)	L8 AR-1262-3	9.758	8.589	41120611	8593887	60.770	25.852 #
39)	L8 AR-1262-4	9.818	8.654	22984793	31455333	43.620	48.559
40)	L8 AR-1262-5	10.534	9.168	13095075	8177222	38.982	29.605
41)	L9 AR-1268-1	9.758	8.589	41120611	8593887	33.525	8.145 #
42)	L9 AR-1268-2	9.818	8.654	22984793	31455333	19.772	32.001 #
44)	L9 AR-1268-4	10.534	9.168	13095075	8177222	33.583	25.531
45)	L9 AR-1268-5	10.975	9.474	5695256	6249464	2.028	2.471

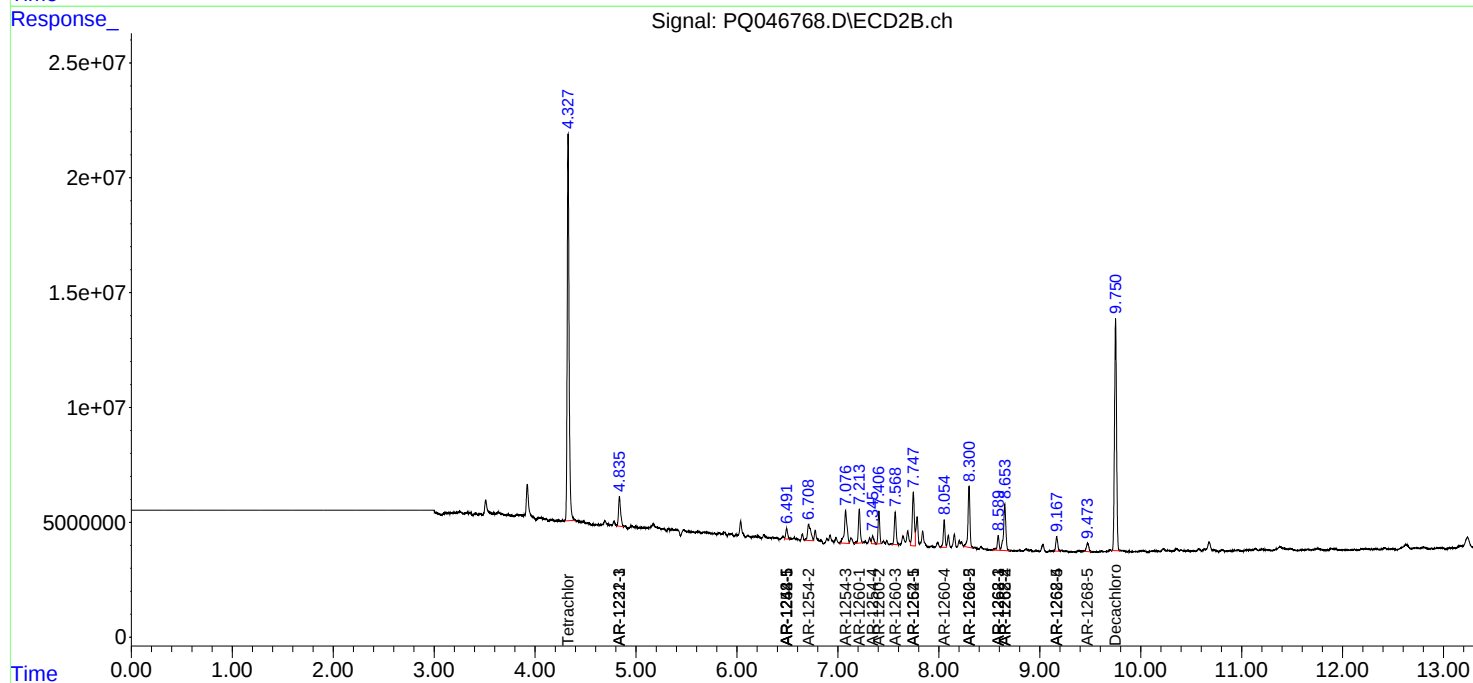
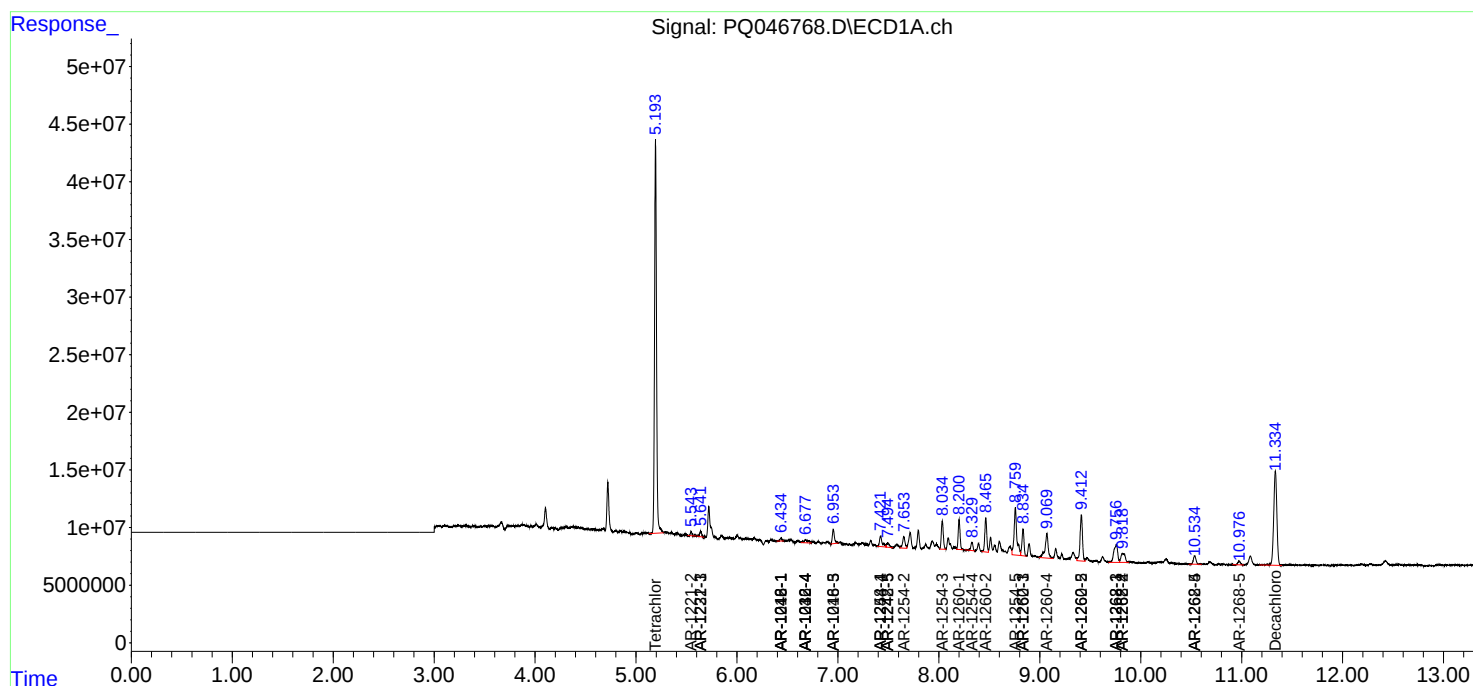
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

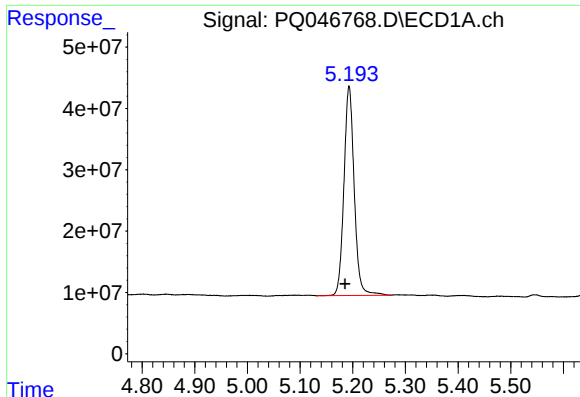
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 14:40
Operator : AJ\MA
Sample : L1778-25
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 15:32:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 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

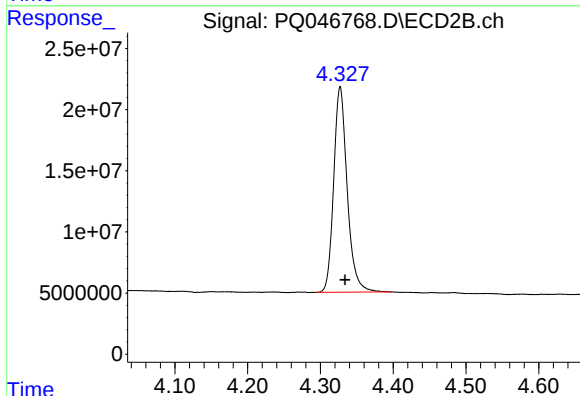




#1 Tetrachloro-m-xylene

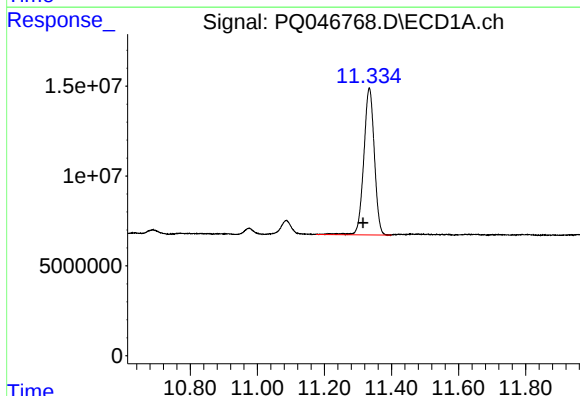
R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 462520520
Conc: 30.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



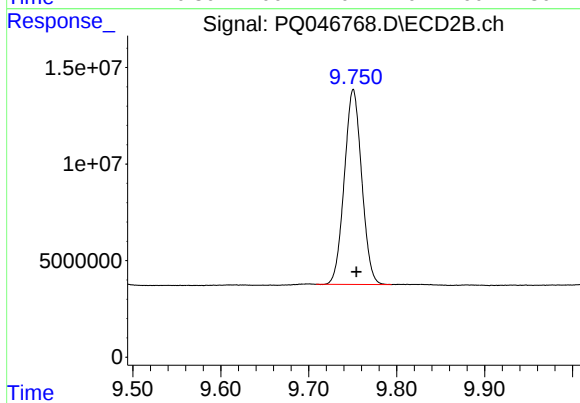
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 216654804
Conc: 28.49 ng/ml



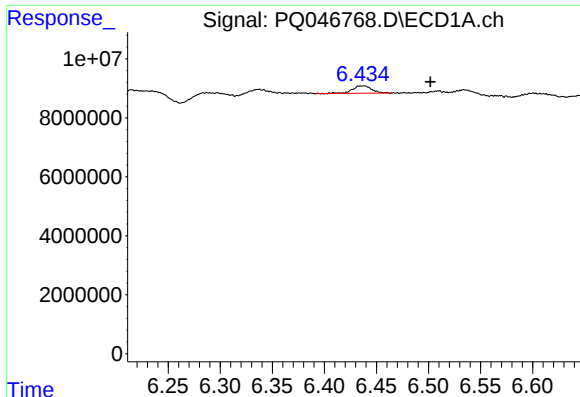
#2 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.018 min
Response: 178346954
Conc: 21.91 ng/ml



#2 Decachlorobiphenyl

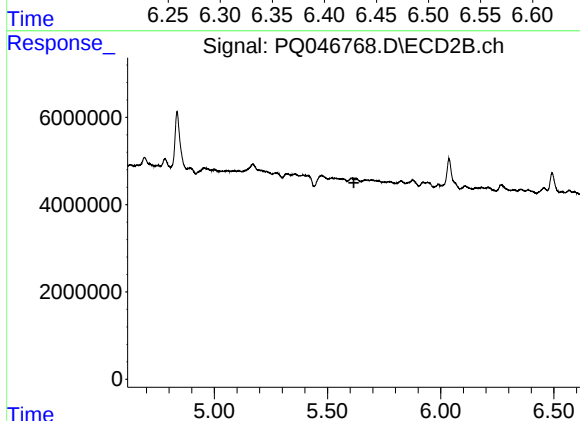
R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 138585502
Conc: 20.01 ng/ml



#3 AR-1016-1

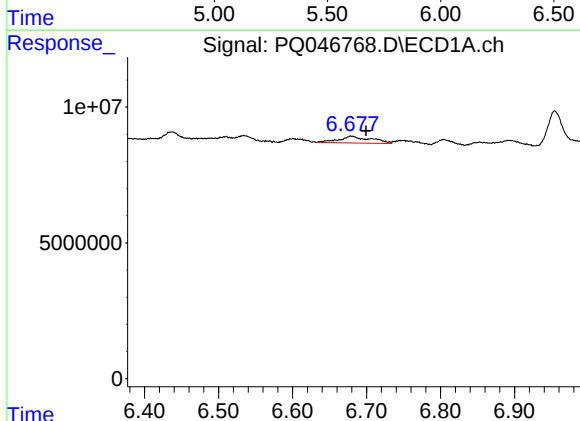
R.T.: 6.437 min
Delta R.T.: -0.065 min
Response: 3273405
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



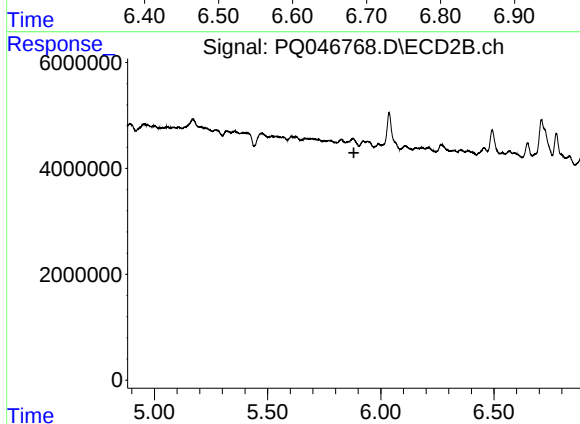
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



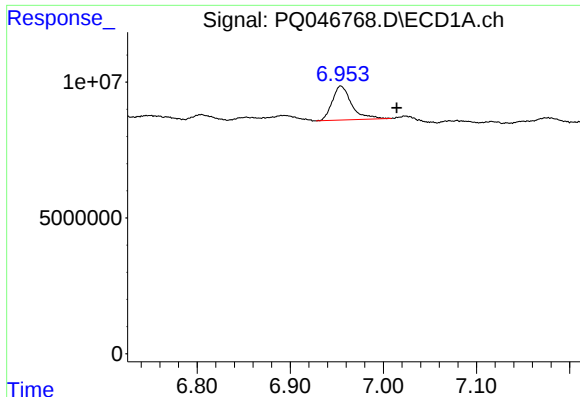
#6 AR-1016-4

R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 7541785
Conc: 18.98 ng/ml



#6 AR-1016-4

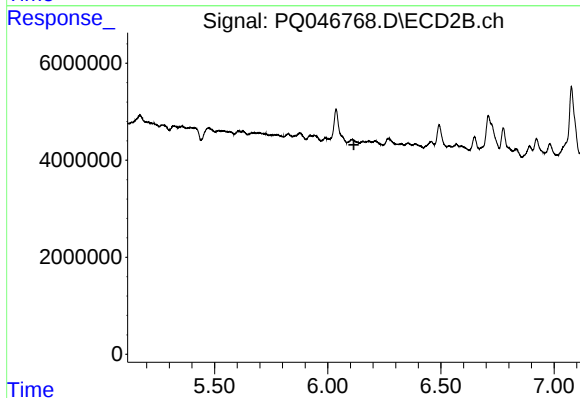
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#7 AR-1016-5

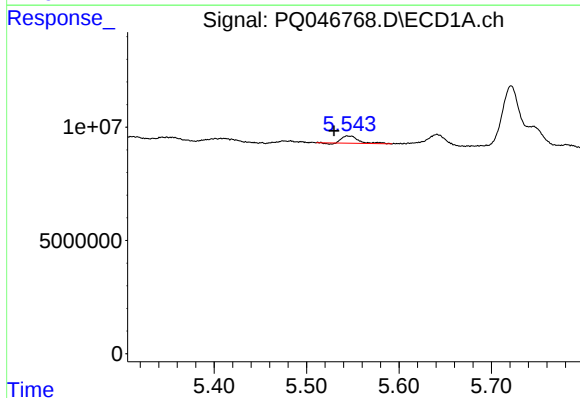
R.T.: 6.955 min
Delta R.T.: -0.060 min
Response: 18070592
Conc: 48.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



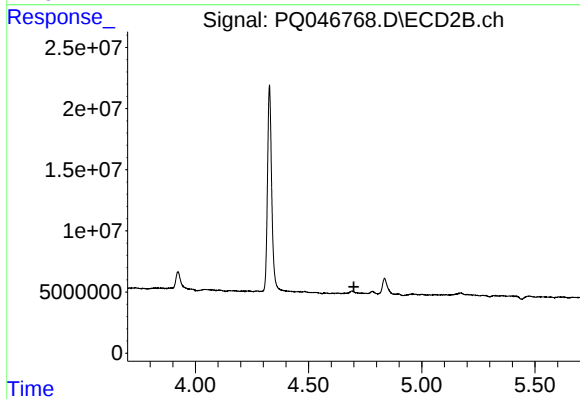
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



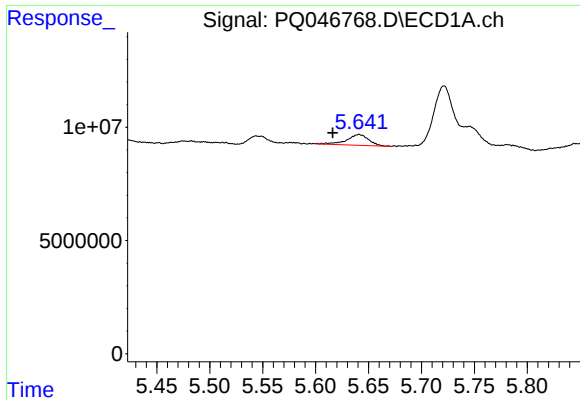
#9 AR-1221-2

R.T.: 5.546 min
Delta R.T.: 0.016 min
Response: 4029336
Conc: 36.99 ng/ml



#9 AR-1221-2

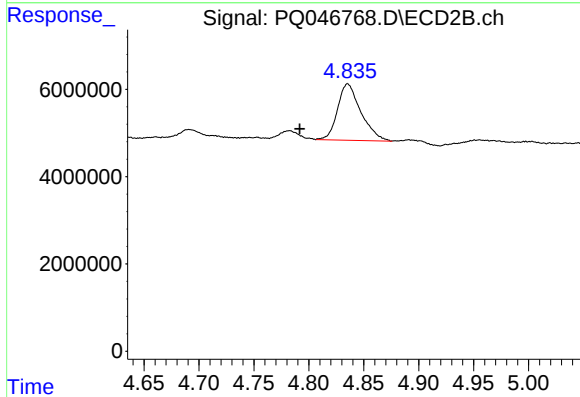
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#10 AR-1221-3

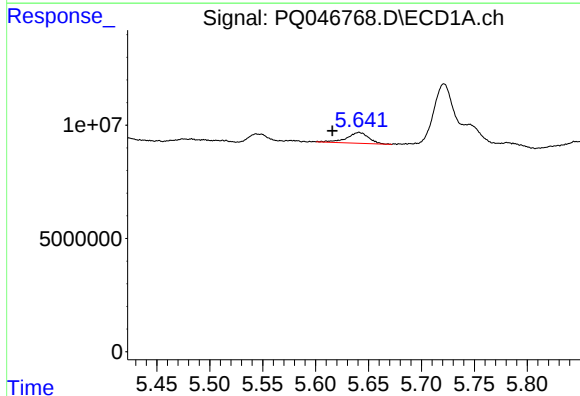
R.T.: 5.641 min
Delta R.T.: 0.025 min
Response: 6998779
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



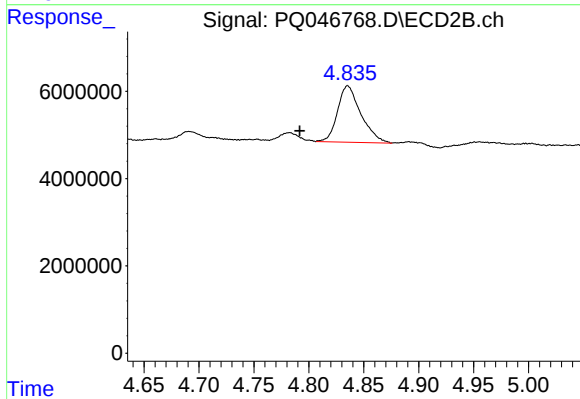
#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.044 min
Response: 19157122
Conc: 115.76 ng/ml



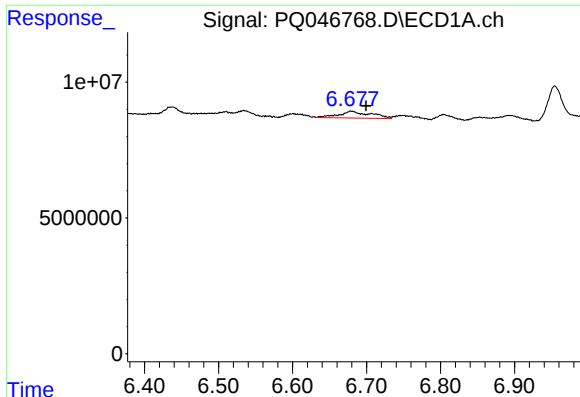
#11 AR-1232-1

R.T.: 5.641 min
Delta R.T.: 0.025 min
Response: 6998779
Conc: 25.92 ng/ml



#11 AR-1232-1

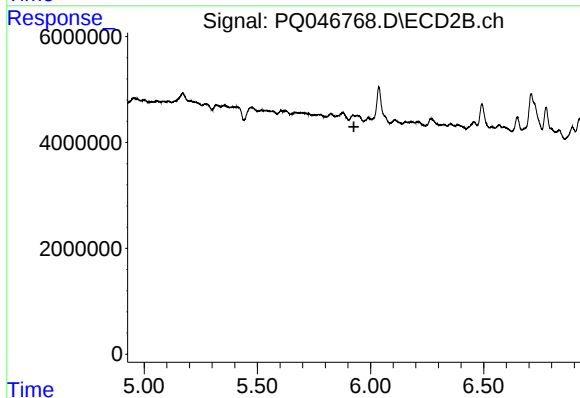
R.T.: 4.835 min
Delta R.T.: 0.044 min
Response: 19157122
Conc: 144.26 ng/ml



#14 AR-1232-4

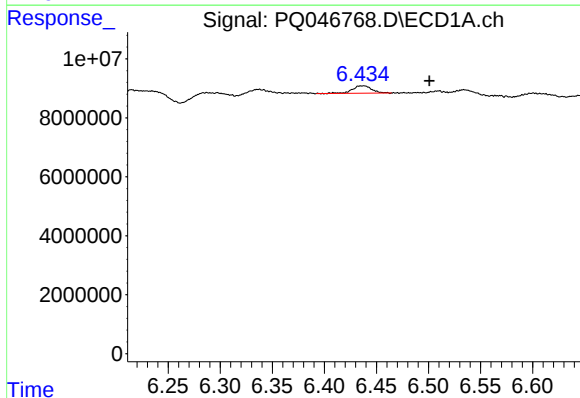
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 7541785
Conc: 53.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



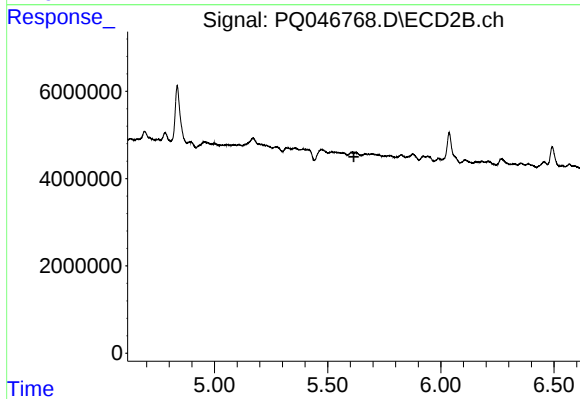
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



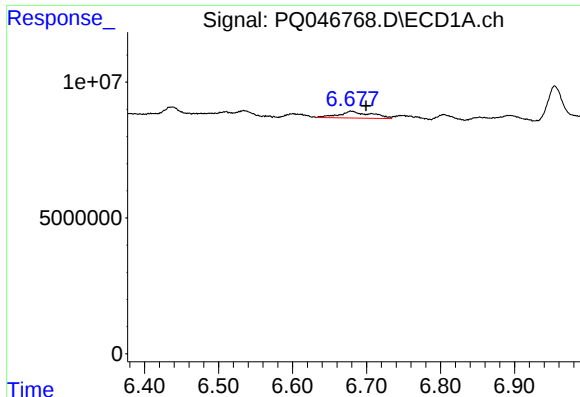
#16 AR-1242-1

R.T.: 6.437 min
Delta R.T.: -0.064 min
Response: 3273405
Conc: 9.07 ng/ml



#16 AR-1242-1

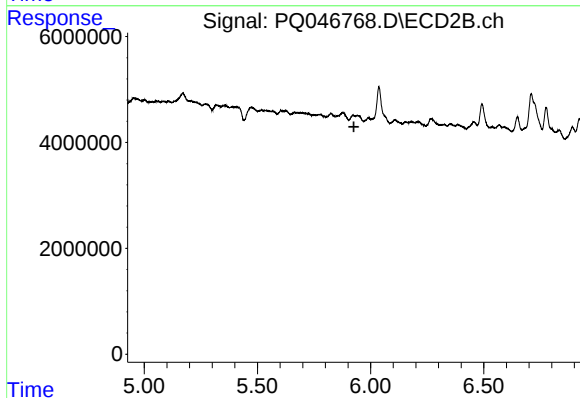
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#19 AR-1242-4

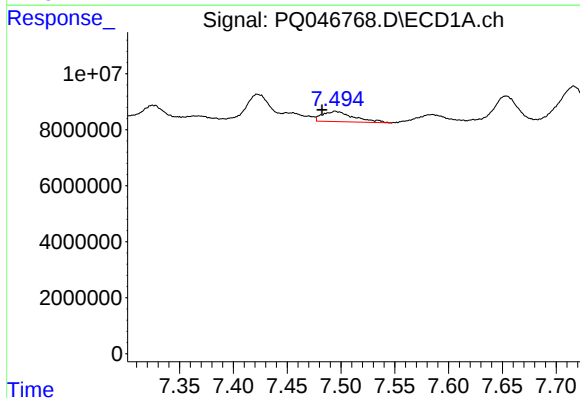
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 7541785
Conc: 28.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



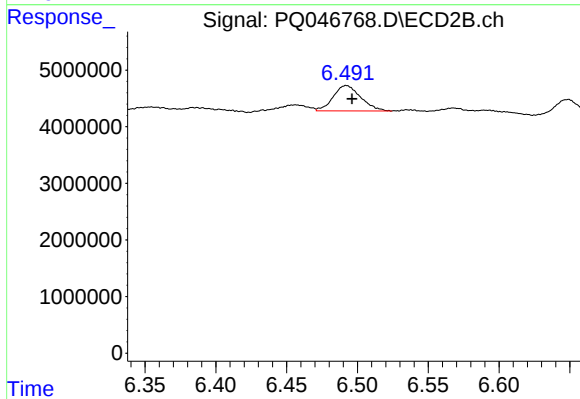
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



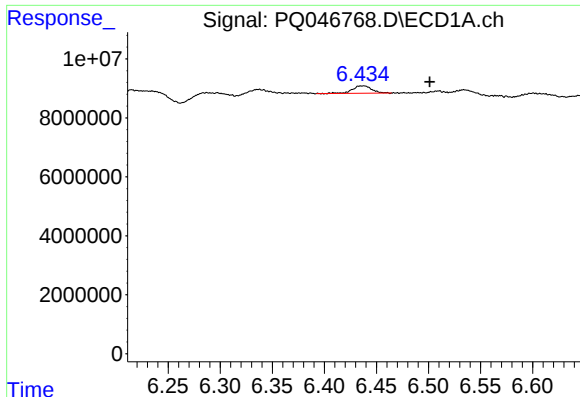
#20 AR-1242-5

R.T.: 7.495 min
Delta R.T.: 0.013 min
Response: 7431801
Conc: 25.90 ng/ml



#20 AR-1242-5

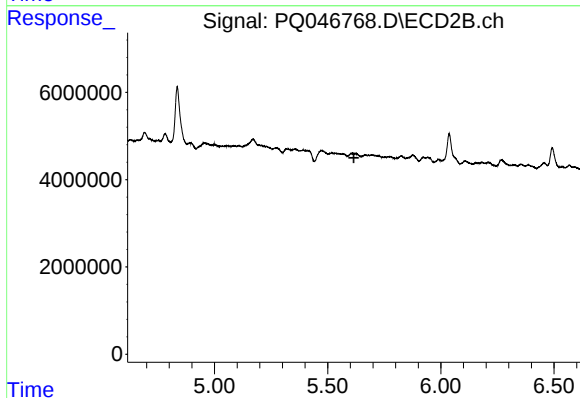
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 6103861
Conc: 37.11 ng/ml



#21 AR-1248-1

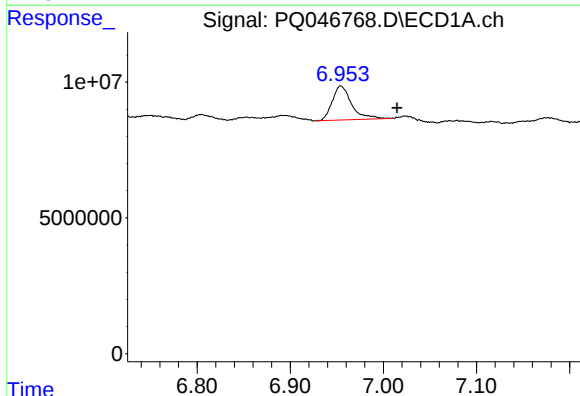
R.T.: 6.437 min
Delta R.T.: -0.065 min
Response: 3273405
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



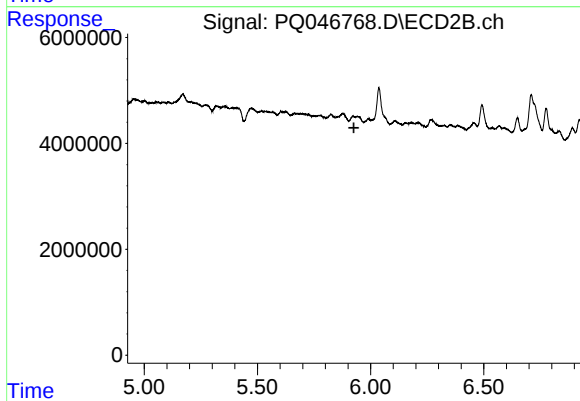
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



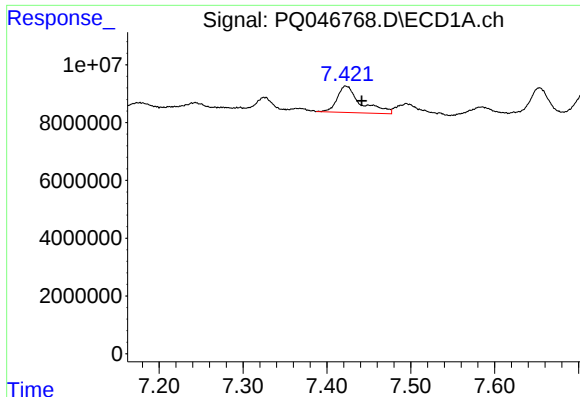
#23 AR-1248-3

R.T.: 6.955 min
Delta R.T.: -0.060 min
Response: 18070592
Conc: 43.76 ng/ml



#23 AR-1248-3

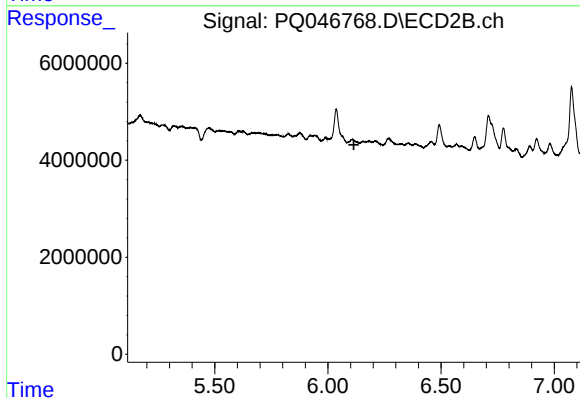
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#24 AR-1248-4

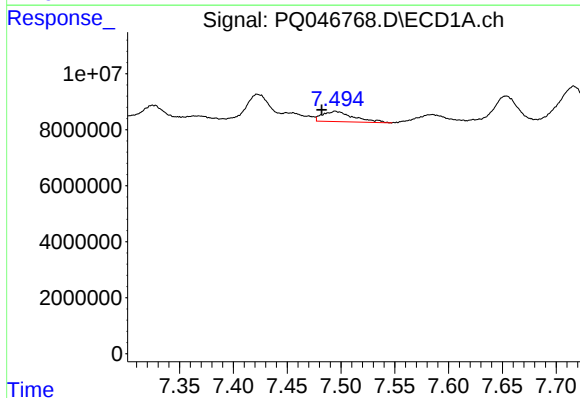
R.T.: 7.423 min
Delta R.T.: -0.019 min
Response: 17975943
Conc: 37.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



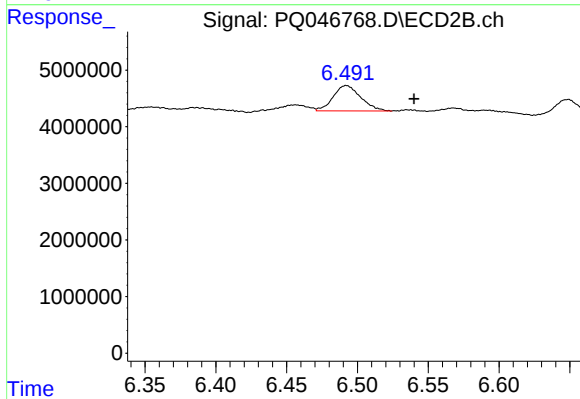
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



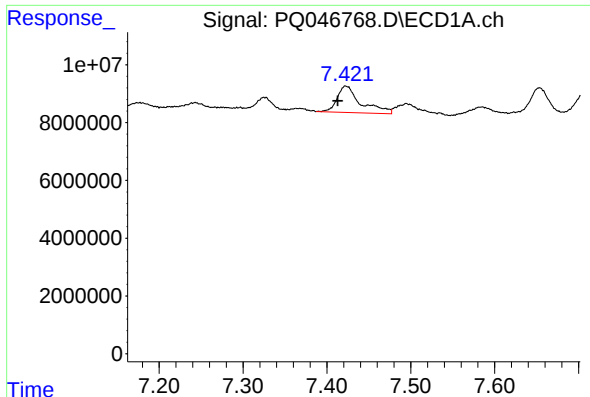
#25 AR-1248-5

R.T.: 7.495 min
Delta R.T.: 0.013 min
Response: 7431801
Conc: 16.14 ng/ml



#25 AR-1248-5

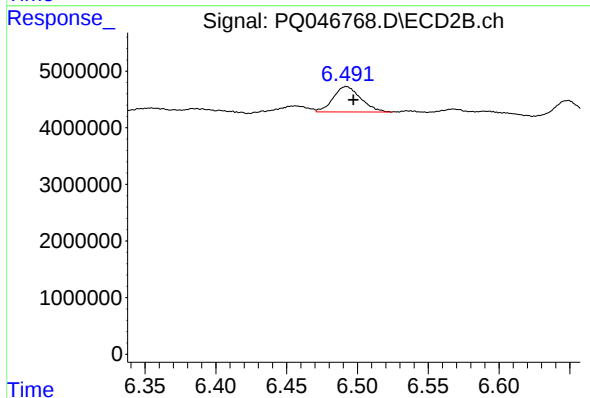
R.T.: 6.492 min
Delta R.T.: -0.048 min
Response: 6103861
Conc: 27.69 ng/ml



#26 AR-1254-1

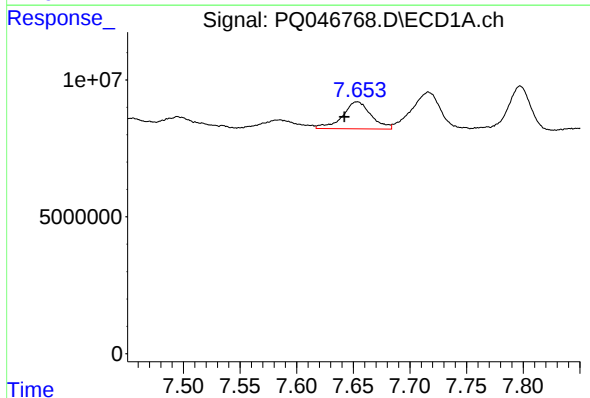
R.T.: 7.423 min
Delta R.T.: 0.010 min
Response: 17975943
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



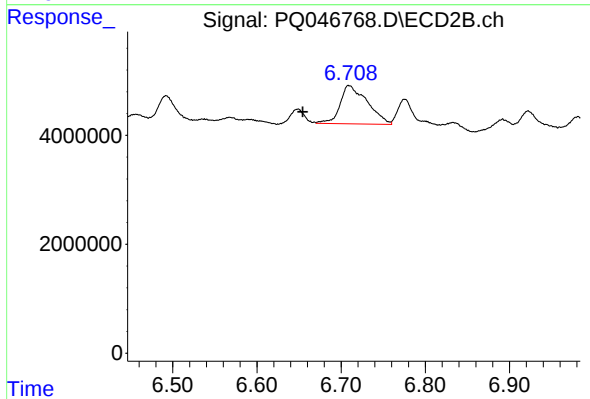
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 6103861
Conc: 17.26 ng/ml



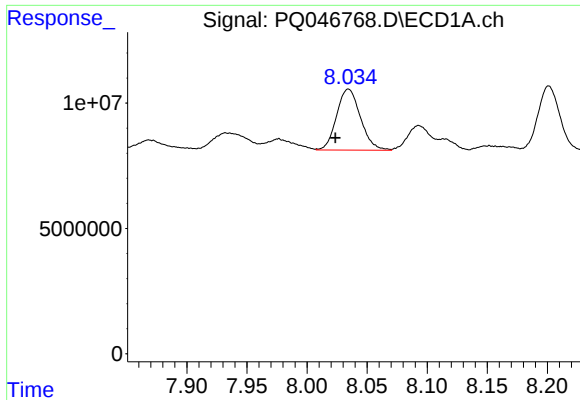
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: 0.011 min
Response: 17380580
Conc: 24.44 ng/ml



#27 AR-1254-2

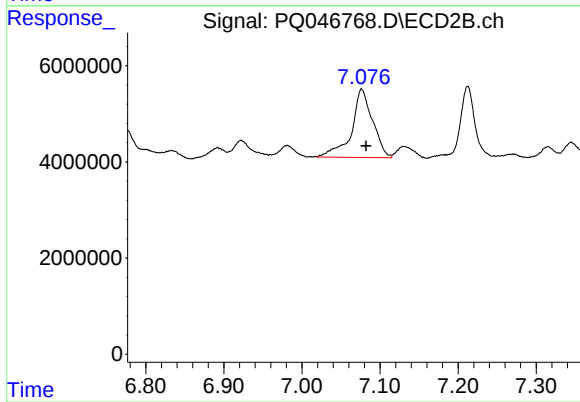
R.T.: 6.709 min
Delta R.T.: 0.054 min
Response: 15851076
Conc: 51.84 ng/ml



#28 AR-1254-3

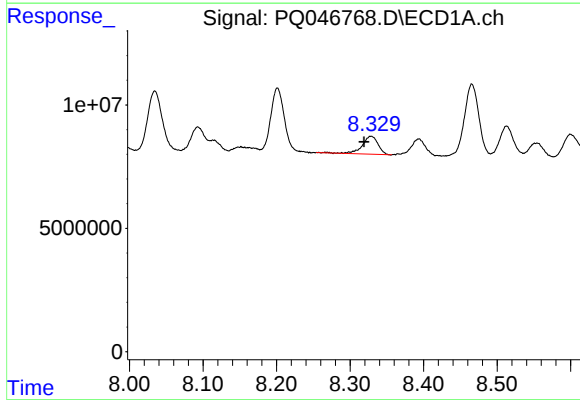
R.T.: 8.034 min
Delta R.T.: 0.011 min
Response: 33582077
Conc: 46.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



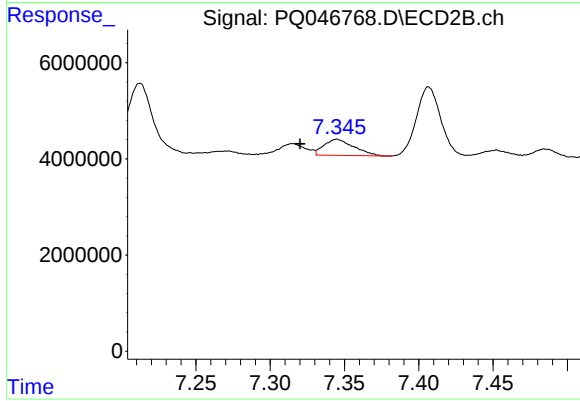
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.006 min
Response: 26683191
Conc: 52.05 ng/ml



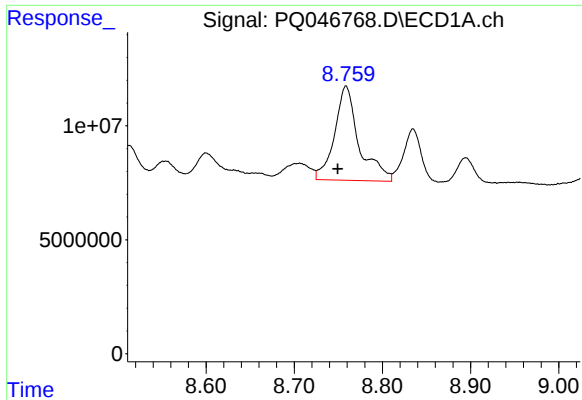
#29 AR-1254-4

R.T.: 8.329 min
Delta R.T.: 0.010 min
Response: 10850087
Conc: 20.44 ng/ml



#29 AR-1254-4

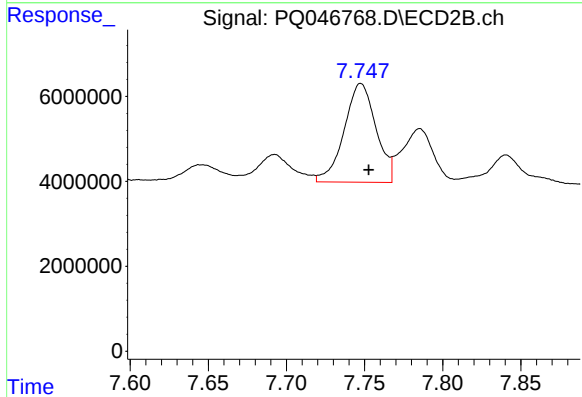
R.T.: 7.345 min
Delta R.T.: 0.025 min
Response: 4708593
Conc: 14.95 ng/ml



#30 AR-1254-5

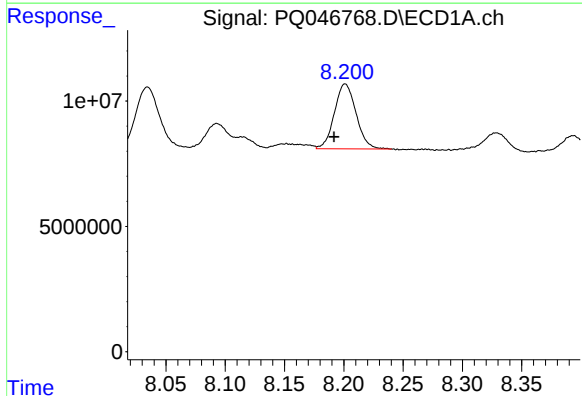
R.T.: 8.759 min
Delta R.T.: 0.009 min
Response: 79621111
Conc: 155.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



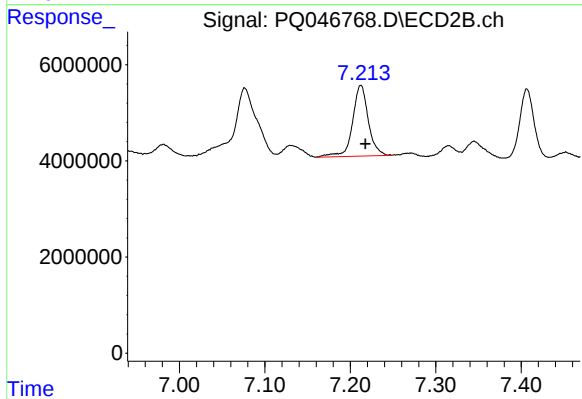
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 33043187
Conc: 75.25 ng/ml



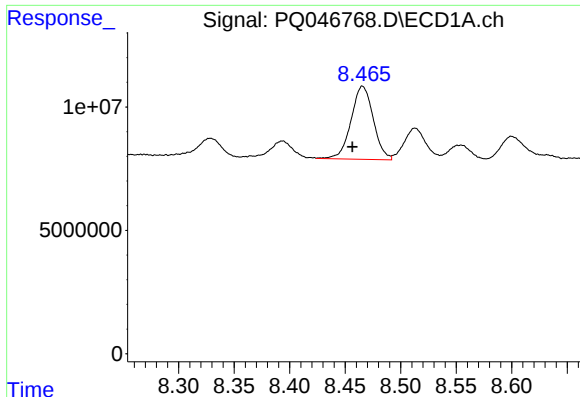
#31 AR-1260-1

R.T.: 8.201 min
Delta R.T.: 0.010 min
Response: 32802274
Conc: 55.67 ng/ml



#31 AR-1260-1

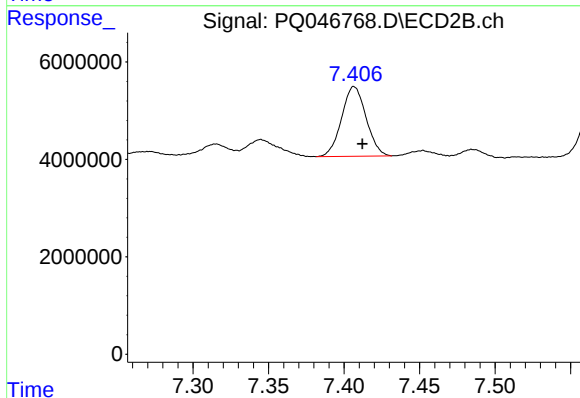
R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 18786055
Conc: 49.30 ng/ml



#32 AR-1260-2

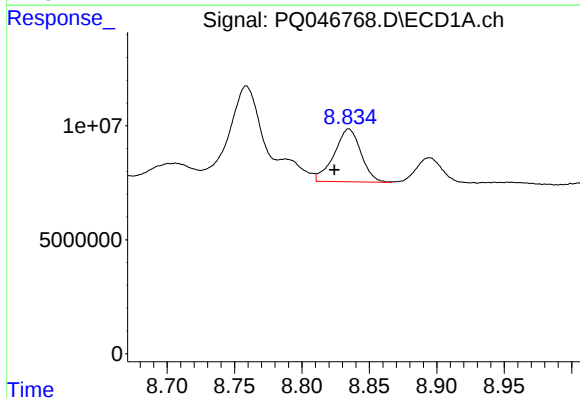
R.T.: 8.466 min
Delta R.T.: 0.009 min
Response: 41333583
Conc: 60.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



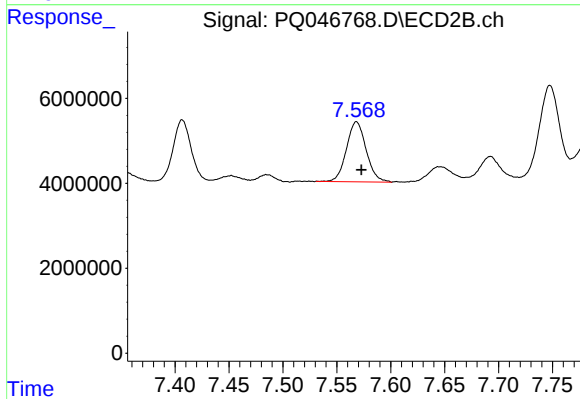
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 16127524
Conc: 34.99 ng/ml



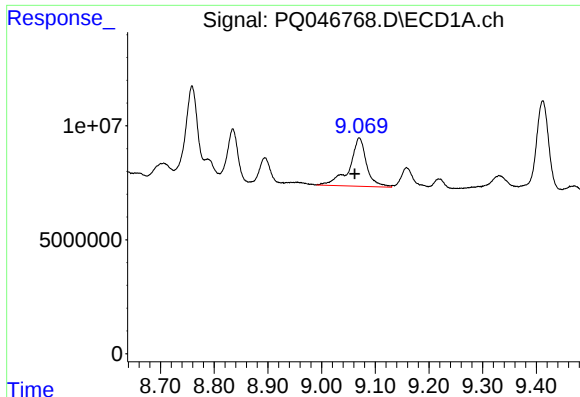
#33 AR-1260-3

R.T.: 8.835 min
Delta R.T.: 0.011 min
Response: 32058731
Conc: 63.21 ng/ml



#33 AR-1260-3

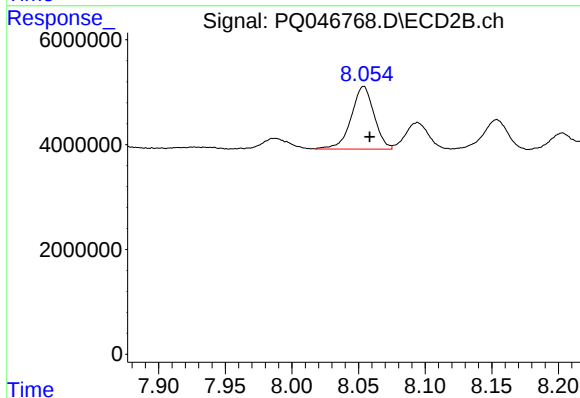
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 17981442
Conc: 41.73 ng/ml



#34 AR-1260-4

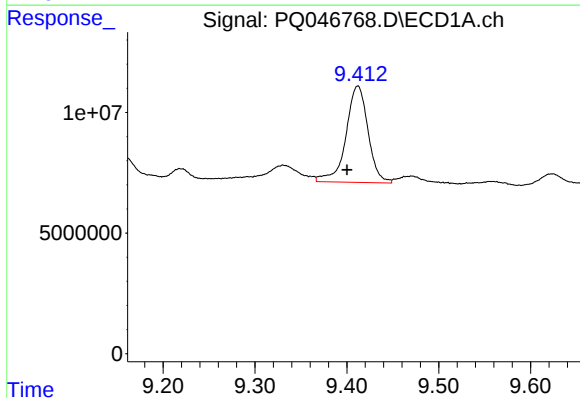
R.T.: 9.070 min
Delta R.T.: 0.008 min
Response: 46897030
Conc: 86.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



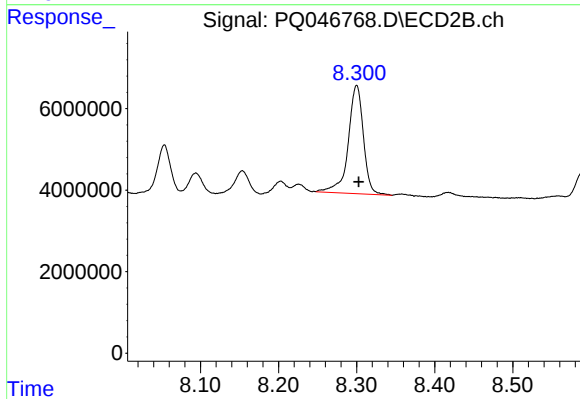
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 14241643
Conc: 39.15 ng/ml



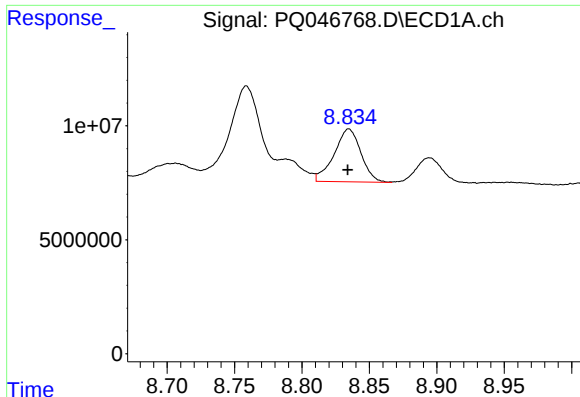
#35 AR-1260-5

R.T.: 9.412 min
Delta R.T.: 0.011 min
Response: 66695316
Conc: 64.08 ng/ml



#35 AR-1260-5

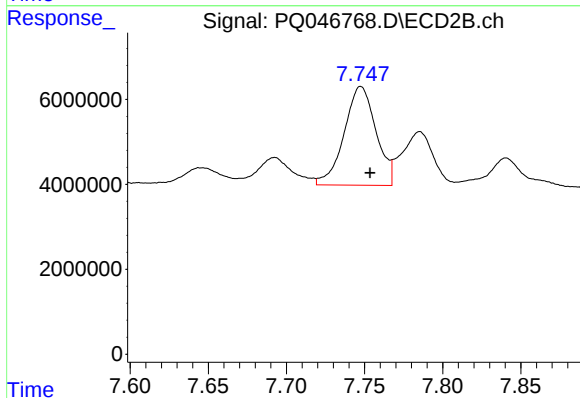
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 35946565
Conc: 39.62 ng/ml



#36 AR-1262-1

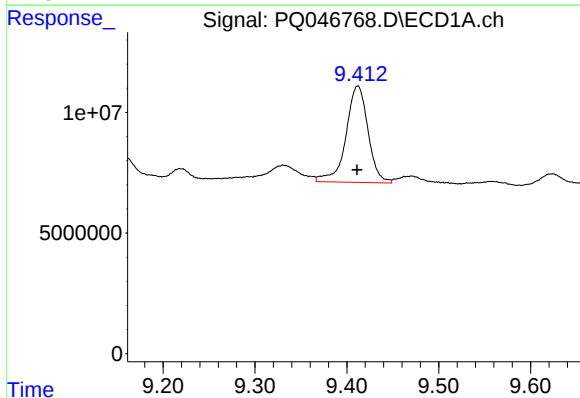
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 32058731
Conc: 48.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



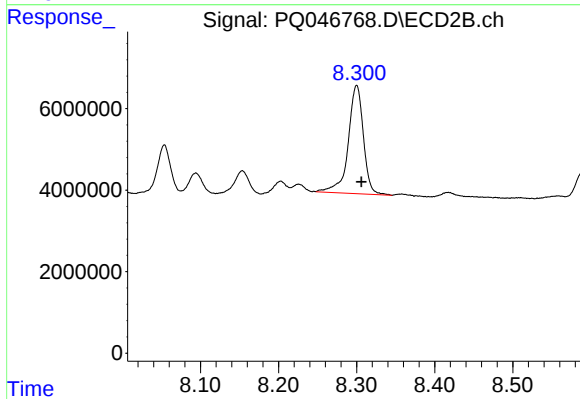
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 33043187
Conc: 135.09 ng/ml



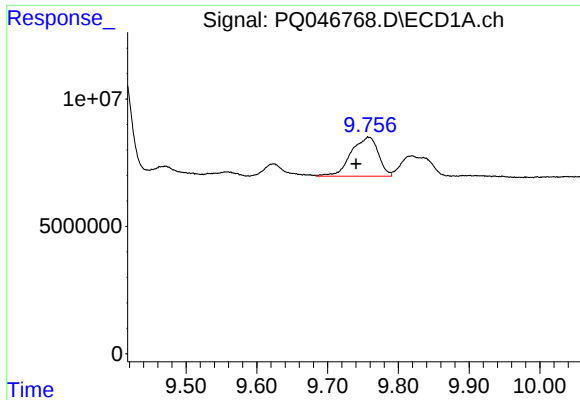
#37 AR-1262-2

R.T.: 9.412 min
Delta R.T.: 0.000 min
Response: 66695316
Conc: 63.74 ng/ml



#37 AR-1262-2

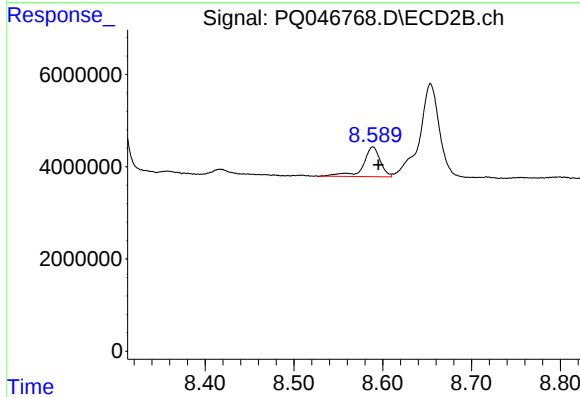
R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 35946565
Conc: 39.89 ng/ml



#38 AR-1262-3

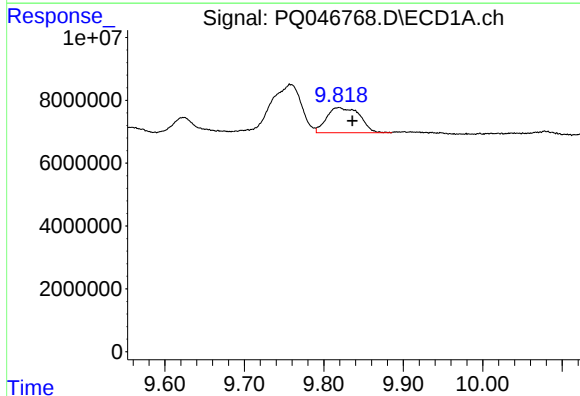
R.T.: 9.758 min
Delta R.T.: 0.018 min
Response: 41120611
Conc: 60.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



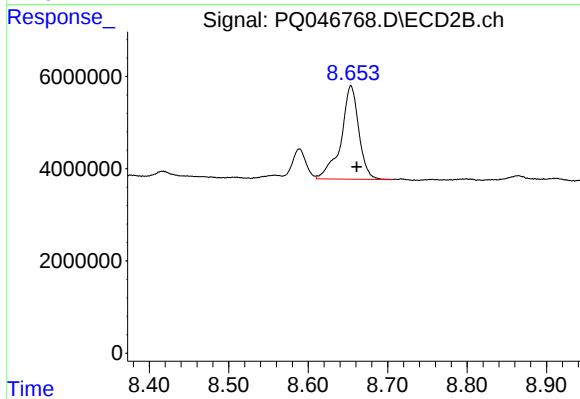
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 8593887
Conc: 25.85 ng/ml



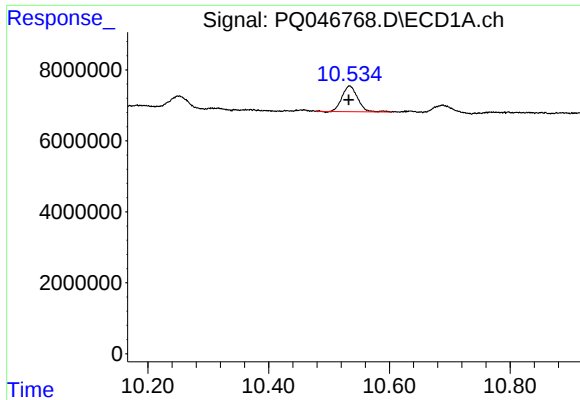
#39 AR-1262-4

R.T.: 9.818 min
Delta R.T.: -0.017 min
Response: 22984793
Conc: 43.62 ng/ml



#39 AR-1262-4

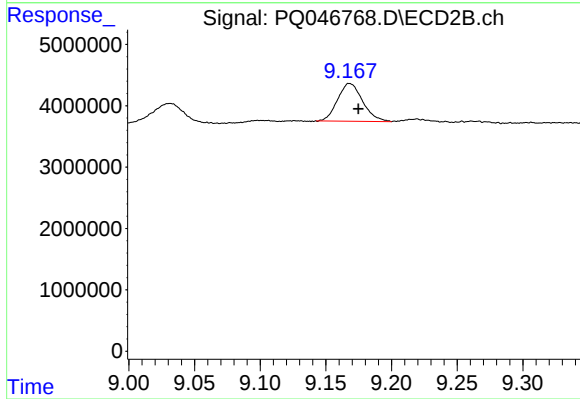
R.T.: 8.654 min
Delta R.T.: -0.007 min
Response: 31455333
Conc: 48.56 ng/ml



#40 AR-1262-5

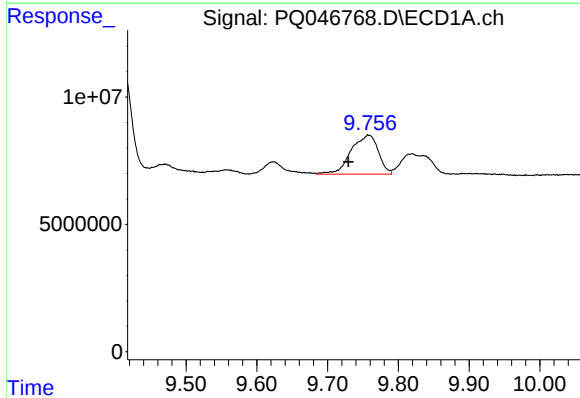
R.T.: 10.534 min
Delta R.T.: 0.002 min
Response: 13095075
Conc: 38.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



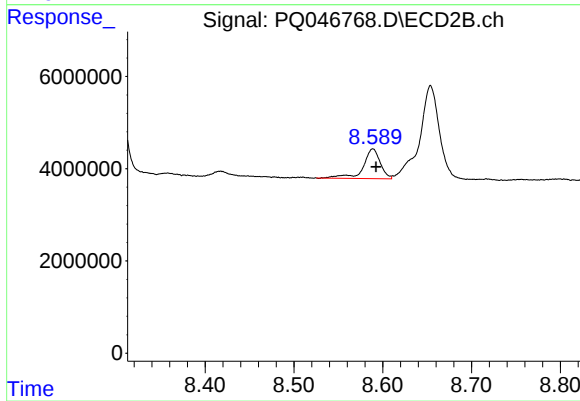
#40 AR-1262-5

R.T.: 9.168 min
Delta R.T.: -0.007 min
Response: 8177222
Conc: 29.60 ng/ml



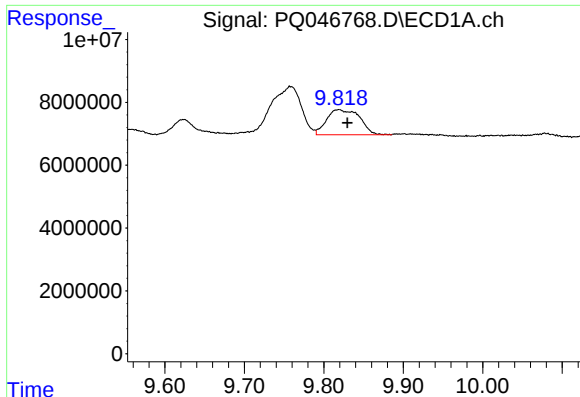
#41 AR-1268-1

R.T.: 9.758 min
Delta R.T.: 0.029 min
Response: 41120611
Conc: 33.52 ng/ml



#41 AR-1268-1

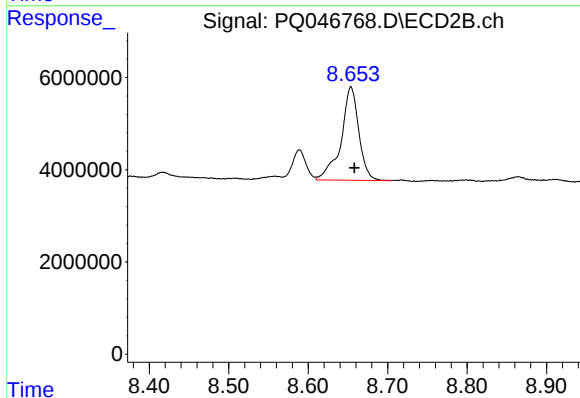
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 8593887
Conc: 8.14 ng/ml



#42 AR-1268-2

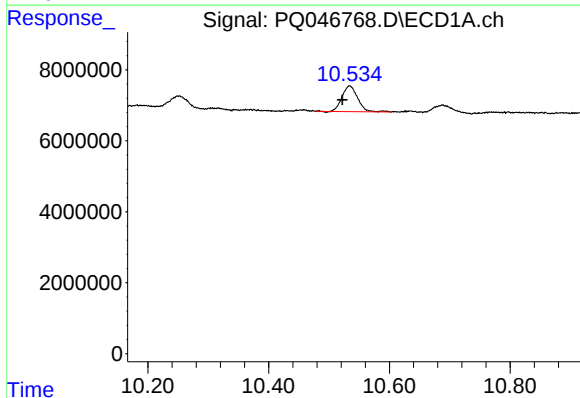
R.T.: 9.818 min
Delta R.T.: -0.011 min
Response: 22984793
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



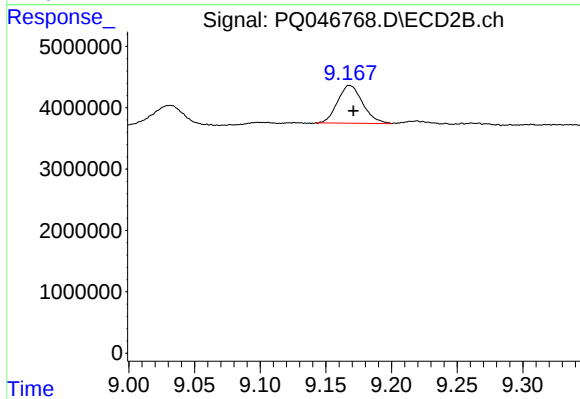
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 31455333
Conc: 32.00 ng/ml



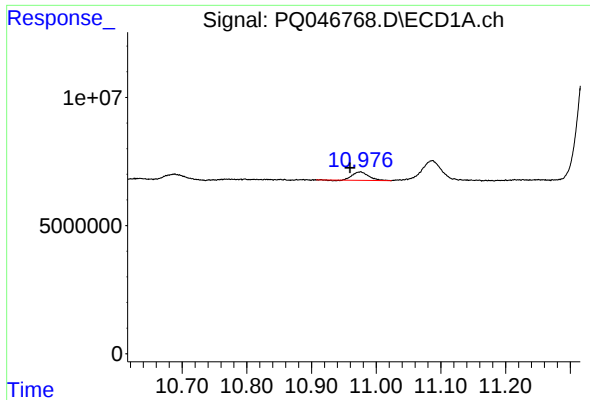
#44 AR-1268-4

R.T.: 10.534 min
Delta R.T.: 0.012 min
Response: 13095075
Conc: 33.58 ng/ml



#44 AR-1268-4

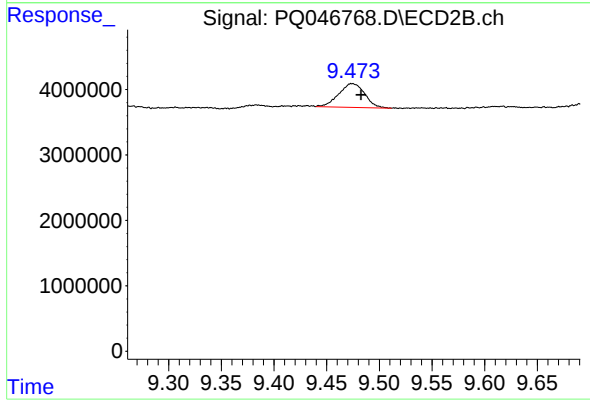
R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 8177222
Conc: 25.53 ng/ml



#45 AR-1268-5

R.T.: 10.975 min
Delta R.T.: 0.015 min
Response: 5695256
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S8



#45 AR-1268-5

R.T.: 9.474 min
Delta R.T.: -0.009 min
Response: 6249464
Conc: 2.47 ng/ml