

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
 Data File : PQ046469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 12:59
 Operator : AJ\MA
 Sample : L1546-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 16:52:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 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...	5.188	4.336	191.6E6	108.9E6	20.813	22.938
2)	SA Decachlor...	11.321	9.758	132.0E6	106.1E6	19.681	17.258
Target Compounds							
5)	L1 AR-1016-3	6.631	0.000	65808453	0	216.769	N.D. #
7)	L1 AR-1016-5	6.958	6.153	3821981	1574672	16.185	11.290 #
9)	L2 AR-1221-2	5.529	0.000	11454218	0	169.868	N.D. #
12)	L3 AR-1232-2	6.274	0.000	62756680	0	684.834	N.D. #
14)	L3 AR-1232-4	0.000	5.959	0	5861517	N.D.	137.592 #
15)	L3 AR-1232-5	0.000	6.153	0	1574672	N.D.	31.060 #
18)	L4 AR-1242-3	6.631	0.000	65808453	0	282.996	N.D. #
19)	L4 AR-1242-4	6.631	5.959	65808453	5861517	349.894	59.963 #
20)	L4 AR-1242-5	7.517	0.000	34518161	0	169.476	N.D. #
23)	L5 AR-1248-3	6.958	5.959	3821981	5861517	14.653	45.974 #
24)	L5 AR-1248-4	7.448	6.153	60166633	1574672	202.898	9.682 #
25)	L5 AR-1248-5	7.517	0.000	34518161	0	118.434	N.D. #
26)	L6 AR-1254-1	7.448	0.000	60166633	0	183.315	N.D. #
27)	L6 AR-1254-2	7.654	0.000	68692672	0	137.630	N.D. #
28)	L6 AR-1254-3	0.000	7.086	0	809508	N.D.	1.995 #
29)	L6 AR-1254-4	0.000	7.275	0	1650087	N.D.	6.567 #
30)	L6 AR-1254-5	8.752	7.755	7132528	6929814	19.074	18.965
31)	L7 AR-1260-1	0.000	7.220	0	1758891	N.D.	6.182 #
32)	L7 AR-1260-2	8.457	7.415	10671123	2114941	23.245	6.562 #
33)	L7 AR-1260-3	8.884	7.579	6054926	5121113	17.829	15.120
34)	L7 AR-1260-4	0.000	8.060	0	7056554	N.D.	24.817 #
35)	L7 AR-1260-5	9.403	8.306	6416290	18558557	9.204	25.305 #
36)	L8 AR-1262-1	8.884	7.755	6054926	6929814	13.843	38.024 #
37)	L8 AR-1262-2	9.403	8.306	6416290	18558557	9.013	26.101 #
38)	L8 AR-1262-3	0.000	8.596	0	3082760	N.D.	10.832 #
39)	L8 AR-1262-4	0.000	8.658	0	11488923	N.D.	20.370 #
40)	L8 AR-1262-5	10.524	9.175	5698484	4036437	21.179	15.983
41)	L9 AR-1268-1	0.000	8.596	0	3082760	N.D.	3.594 #
42)	L9 AR-1268-2	0.000	8.658	0	11488923	N.D.	13.956 #
43)	L9 AR-1268-3	0.000	8.904	0	14854309	N.D.	22.436 #
44)	L9 AR-1268-4	10.524	9.175	5698484	4036437	19.312	14.279 #
45)	L9 AR-1268-5	10.963	0.000	7708614	0	3.494	N.D. #

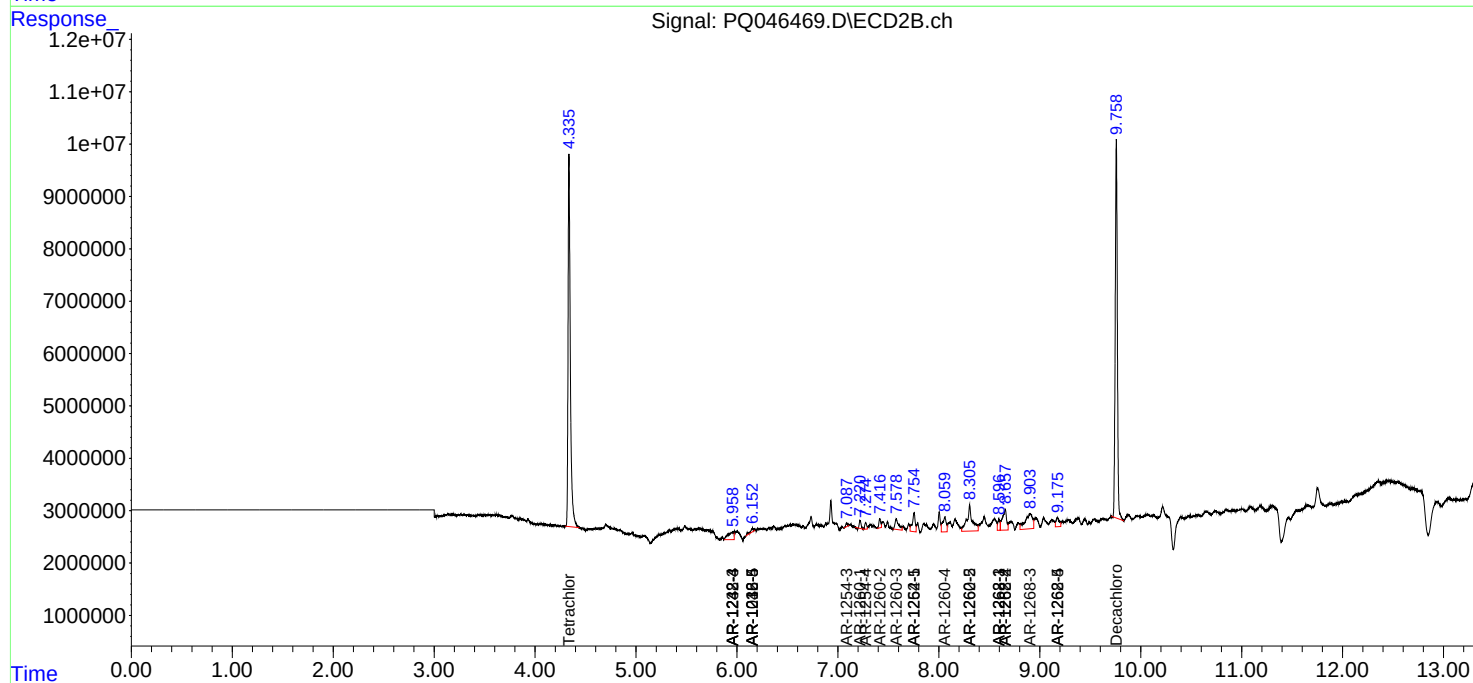
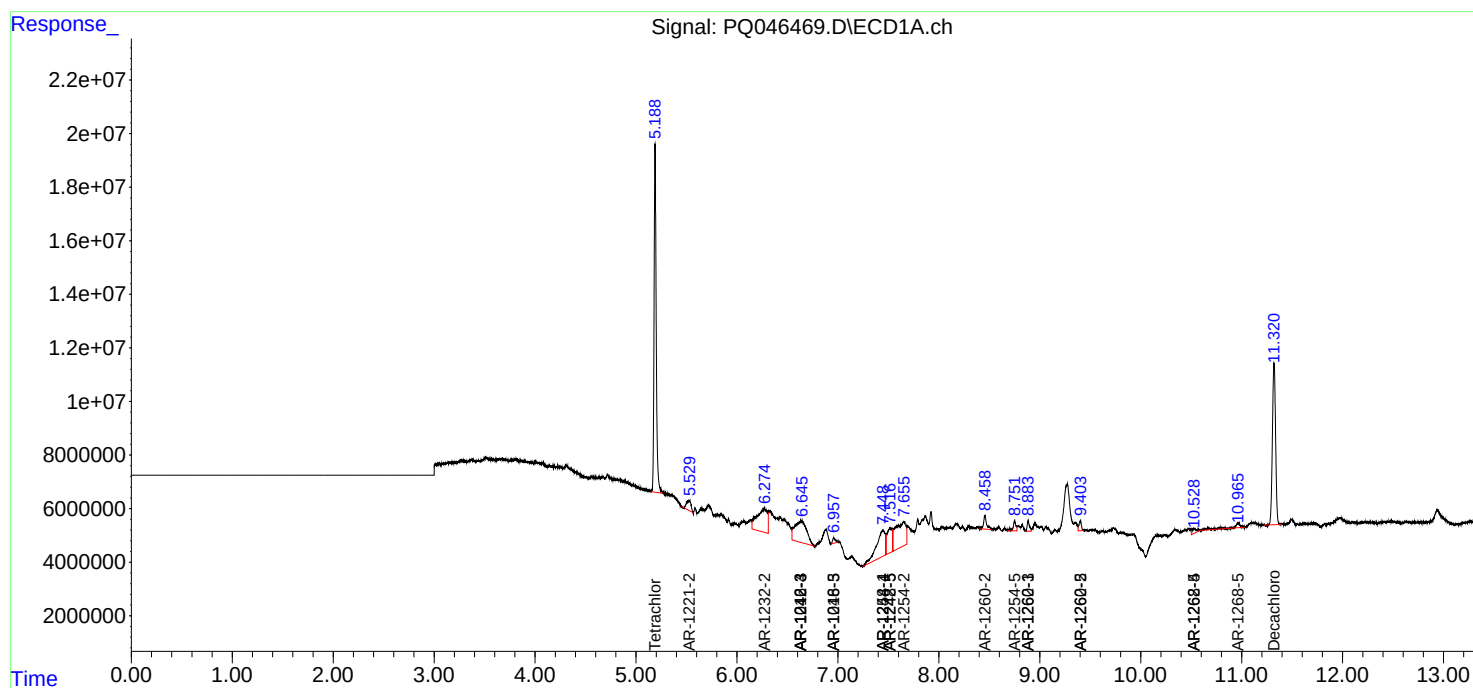
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

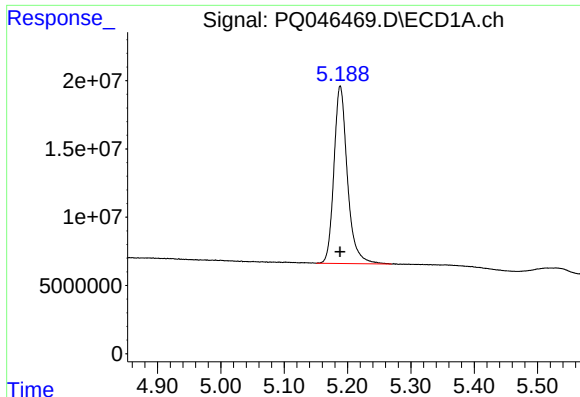
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021720\
Data File : PQ046469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 12:59
Operator : AJ\MA
Sample : L1546-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 16:52:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 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

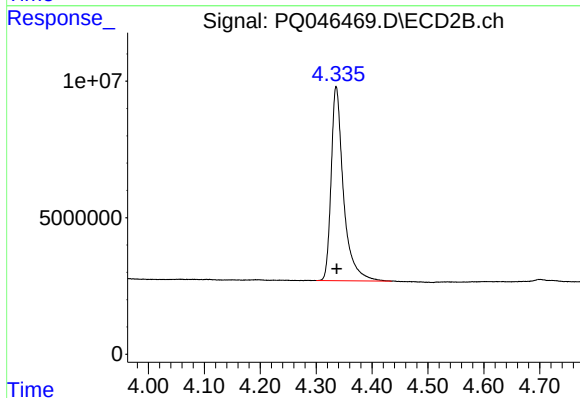




#1 Tetrachloro-m-xylene

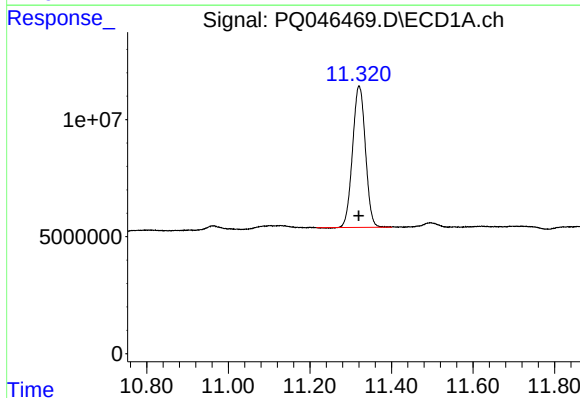
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 191598418
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



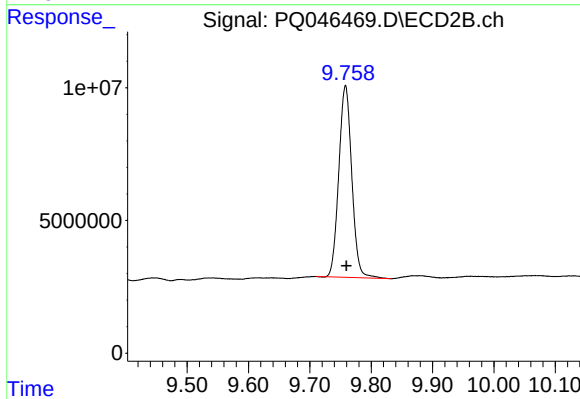
#1 Tetrachloro-m-xylene

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 108938309
Conc: 22.94 ng/ml



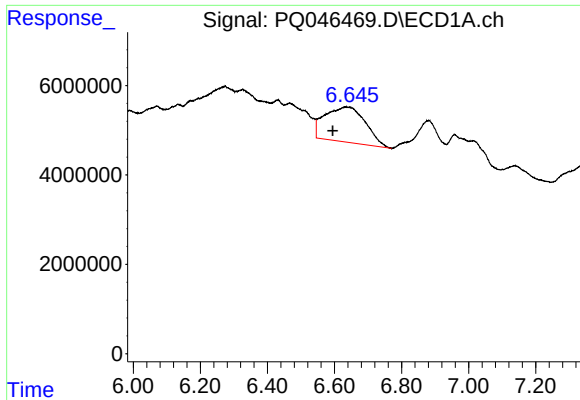
#2 Decachlorobiphenyl

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 132018495
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

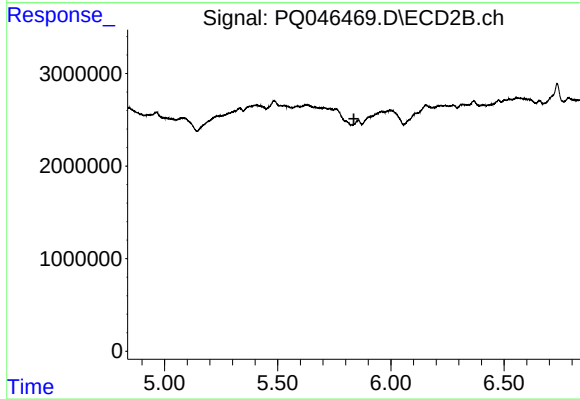
R.T.: 9.758 min
Delta R.T.: -0.001 min
Response: 106080497
Conc: 17.26 ng/ml



#5 AR-1016-3

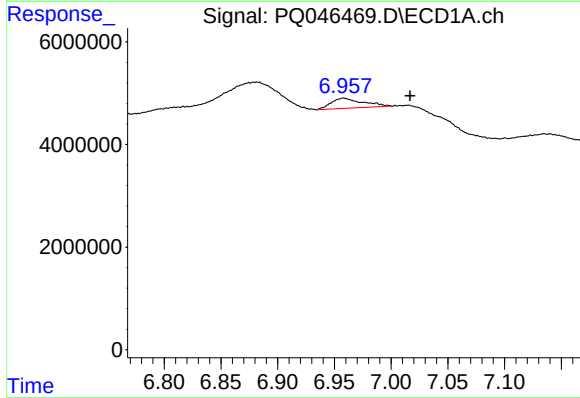
R.T.: 6.631 min
Delta R.T.: 0.036 min
Response: 65808453
Conc: 216.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



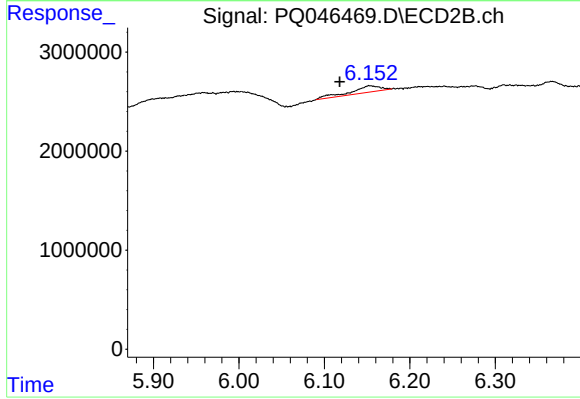
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



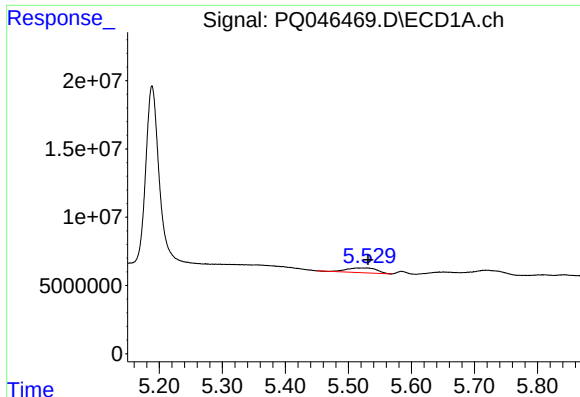
#7 AR-1016-5

R.T.: 6.958 min
Delta R.T.: -0.059 min
Response: 3821981
Conc: 16.19 ng/ml



#7 AR-1016-5

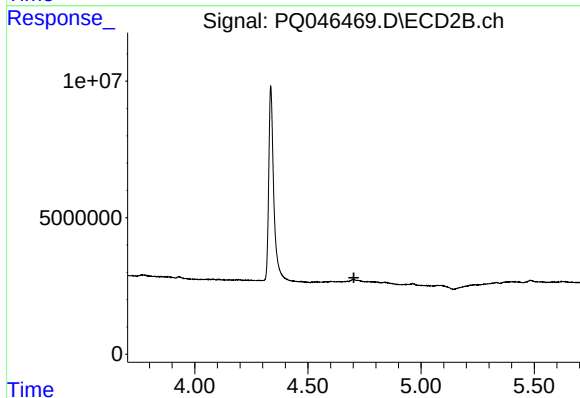
R.T.: 6.153 min
Delta R.T.: 0.035 min
Response: 1574672
Conc: 11.29 ng/ml



#9 AR-1221-2

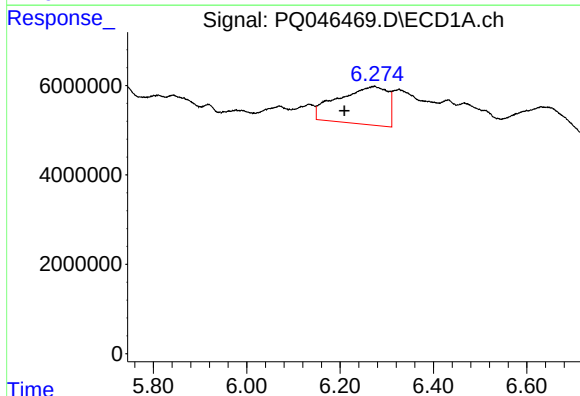
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 11454218
Conc: 169.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



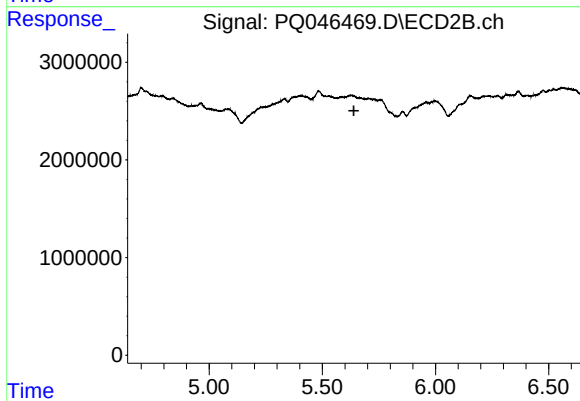
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



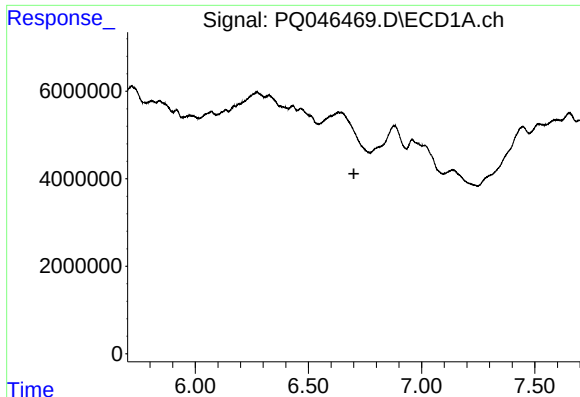
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: 0.064 min
Response: 62756680
Conc: 684.83 ng/ml



#12 AR-1232-2

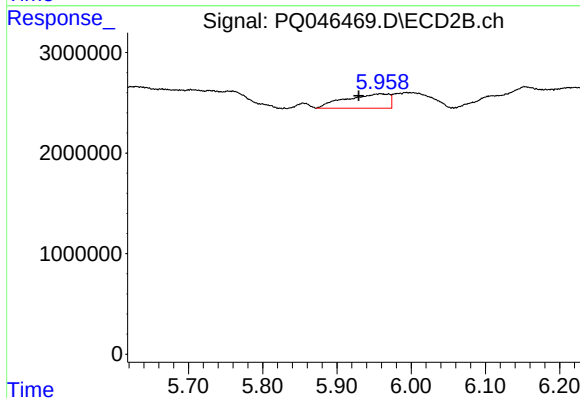
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#14 AR-1232-4

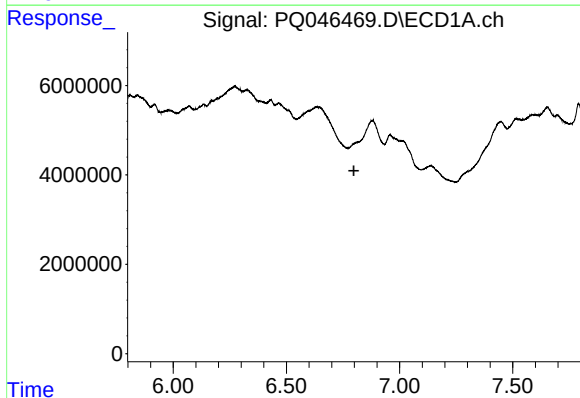
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



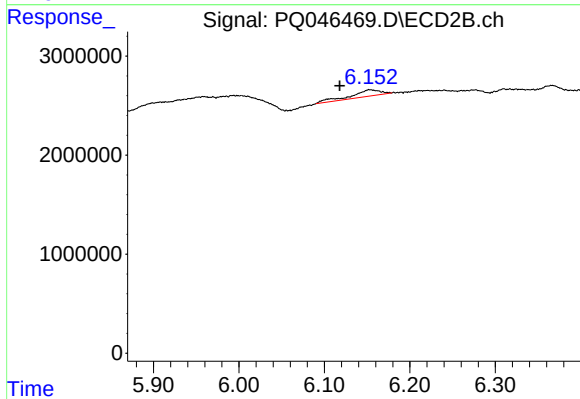
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.029 min
Response: 5861517
Conc: 137.59 ng/ml



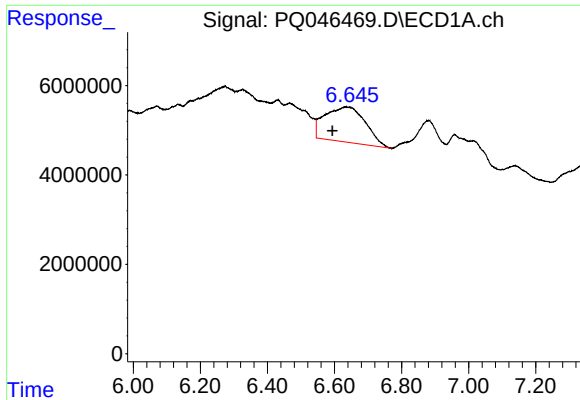
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 AR-1232-5

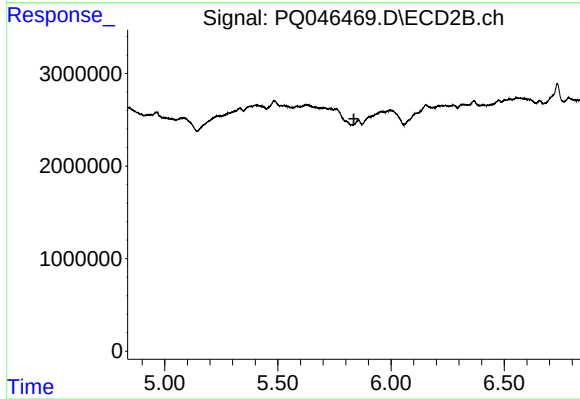
R.T.: 6.153 min
Delta R.T.: 0.035 min
Response: 1574672
Conc: 31.06 ng/ml



#18 AR-1242-3

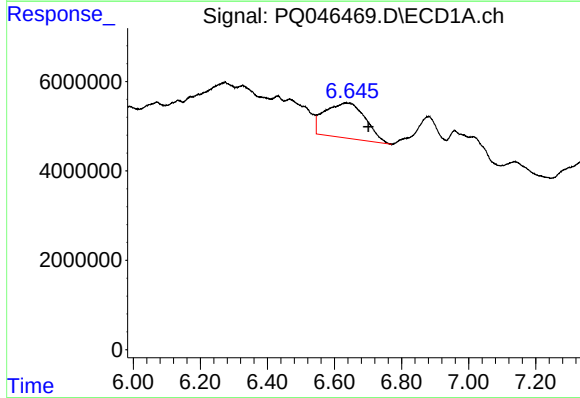
R.T.: 6.631 min
Delta R.T.: 0.037 min
Response: 65808453
Conc: 283.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



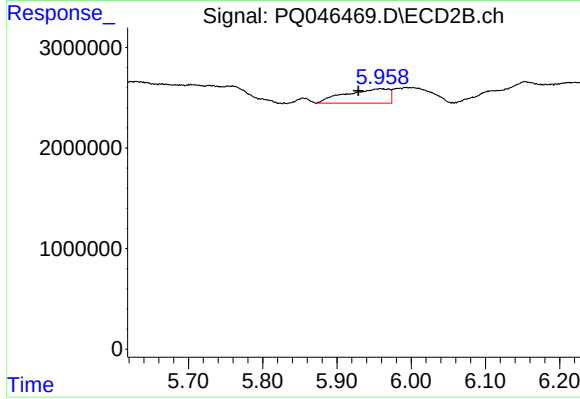
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



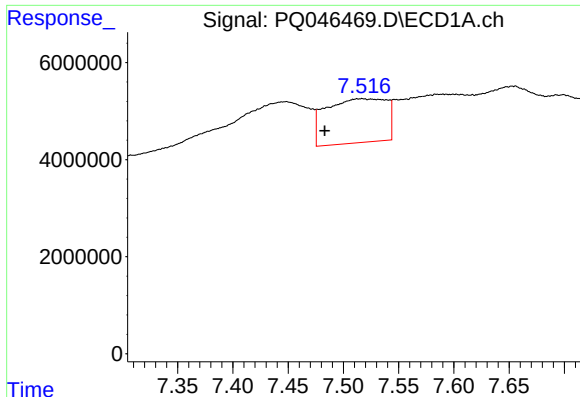
#19 AR-1242-4

R.T.: 6.631 min
Delta R.T.: -0.070 min
Response: 65808453
Conc: 349.89 ng/ml



#19 AR-1242-4

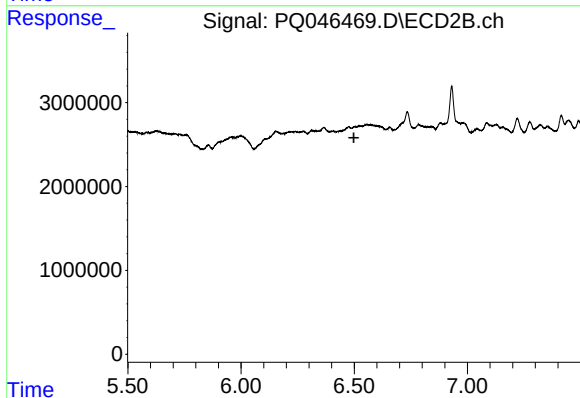
R.T.: 5.959 min
Delta R.T.: 0.030 min
Response: 5861517
Conc: 59.96 ng/ml



#20 AR-1242-5

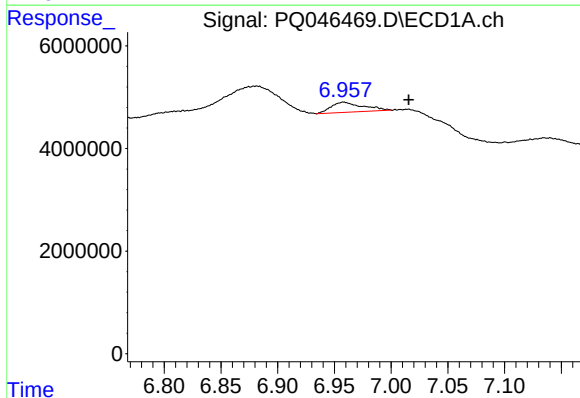
R.T.: 7.517 min
Delta R.T.: 0.034 min
Response: 34518161
Conc: 169.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



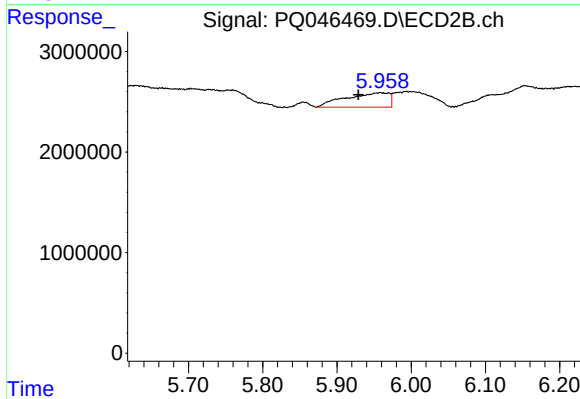
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



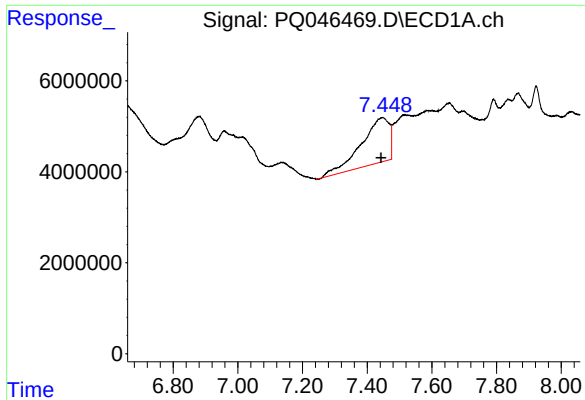
#23 AR-1248-3

R.T.: 6.958 min
Delta R.T.: -0.057 min
Response: 3821981
Conc: 14.65 ng/ml



#23 AR-1248-3

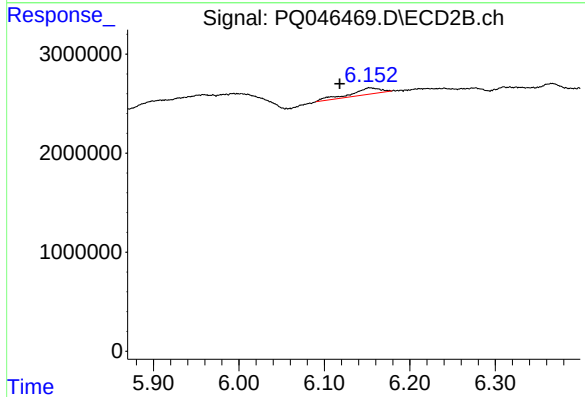
R.T.: 5.959 min
Delta R.T.: 0.030 min
Response: 5861517
Conc: 45.97 ng/ml



#24 AR-1248-4

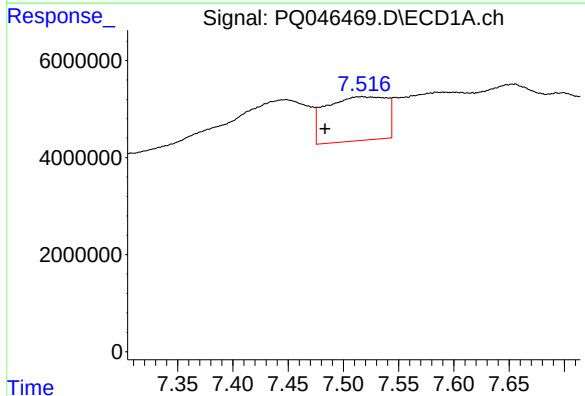
R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 60166633
Conc: 202.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



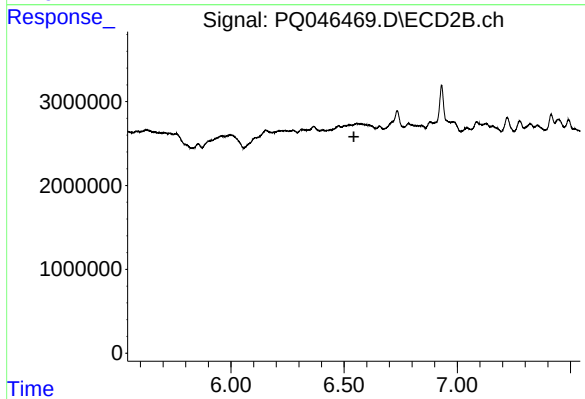
#24 AR-1248-4

R.T.: 6.153 min
Delta R.T.: 0.035 min
Response: 1574672
Conc: 9.68 ng/ml



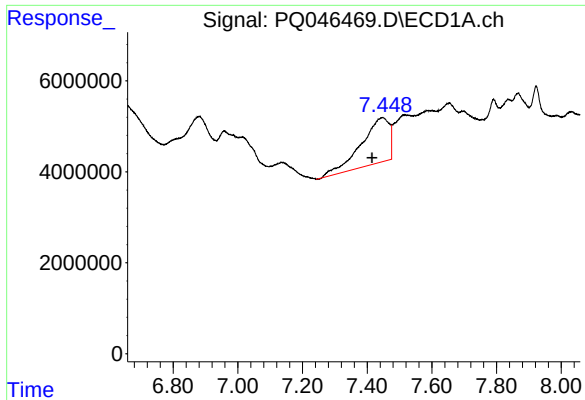
#25 AR-1248-5

R.T.: 7.517 min
Delta R.T.: 0.034 min
Response: 34518161
Conc: 118.43 ng/ml



#25 AR-1248-5

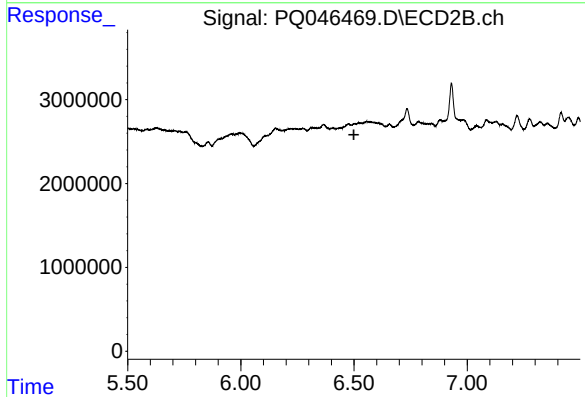
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.



#26 AR-1254-1

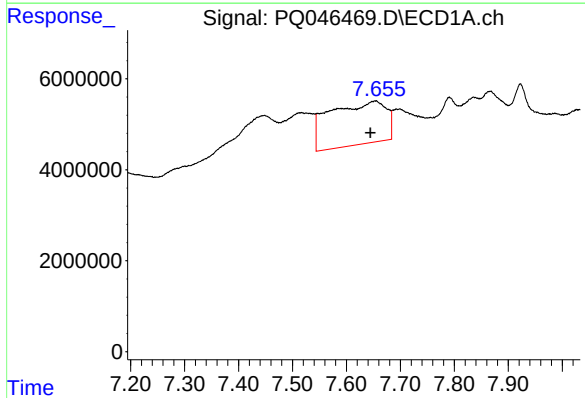
R.T.: 7.448 min
Delta R.T.: 0.034 min
Response: 60166633
Conc: 183.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



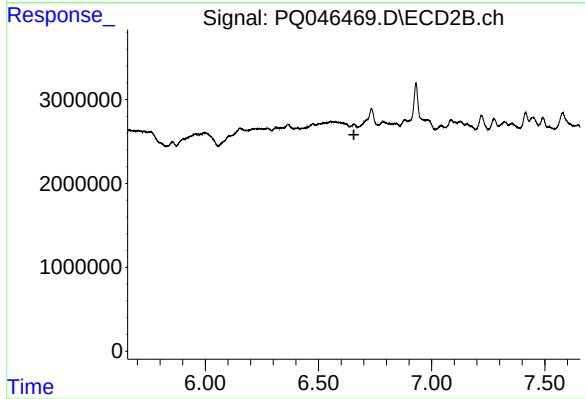
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



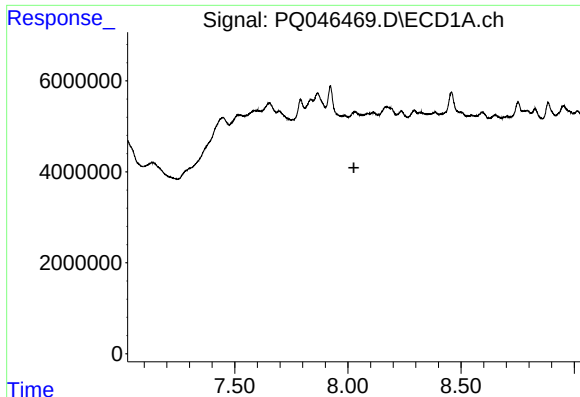
#27 AR-1254-2

R.T.: 7.654 min
Delta R.T.: 0.010 min
Response: 68692672
Conc: 137.63 ng/ml



#27 AR-1254-2

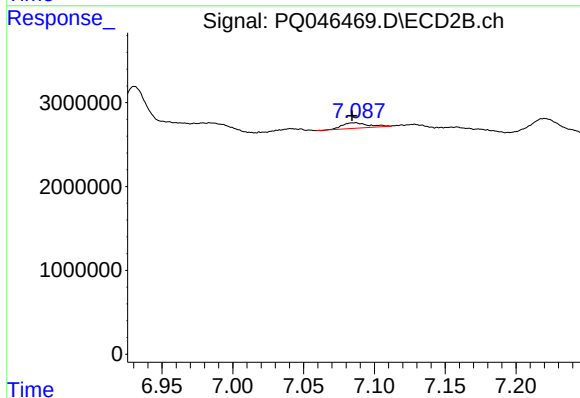
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#28 AR-1254-3

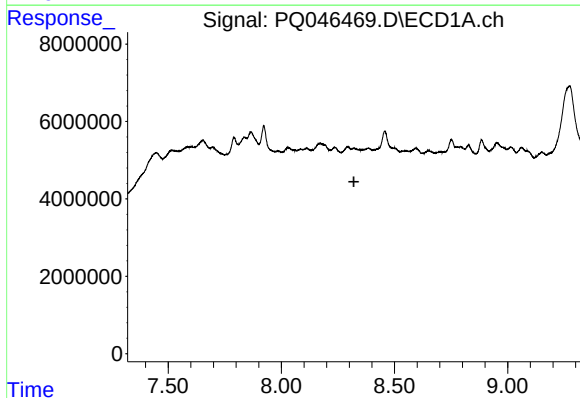
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



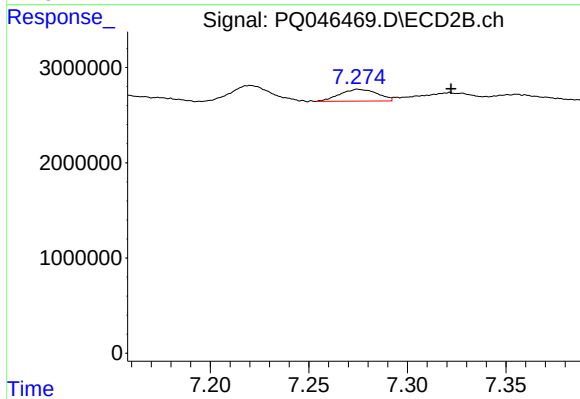
#28 AR-1254-3

R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 809508
Conc: 2.00 ng/ml



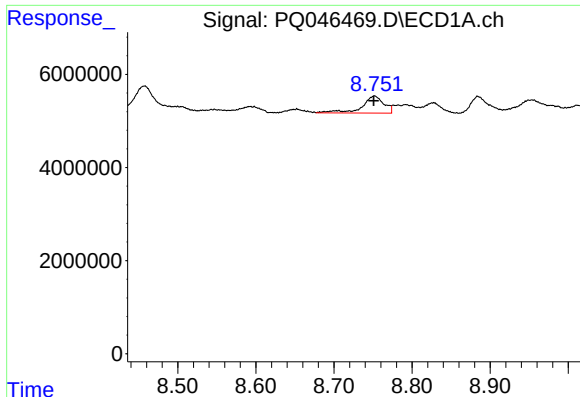
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.



#29 AR-1254-4

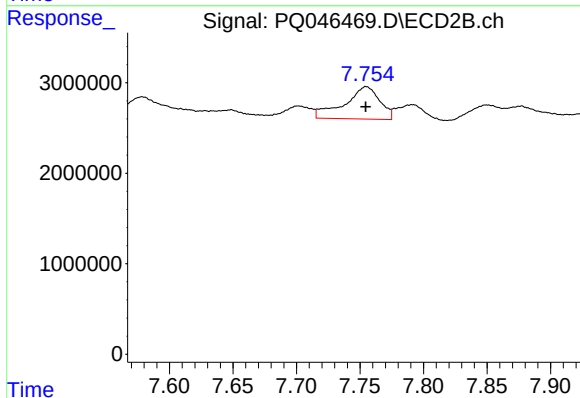
R.T.: 7.275 min
Delta R.T.: -0.047 min
Response: 1650087
Conc: 6.57 ng/ml



#30 AR-1254-5

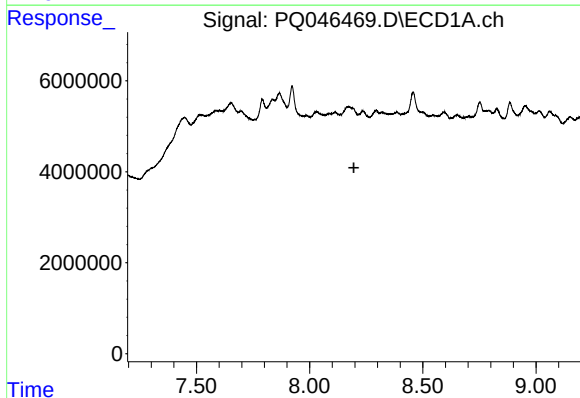
R.T.: 8.752 min
Delta R.T.: 0.001 min
Response: 7132528
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



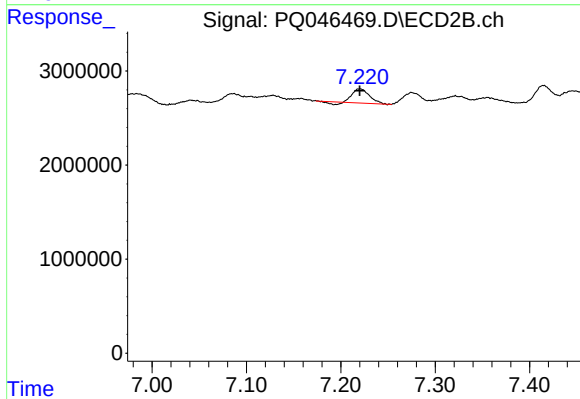
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 6929814
Conc: 18.96 ng/ml



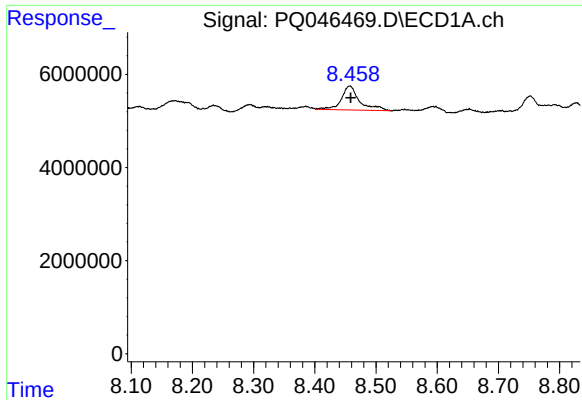
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#31 AR-1260-1

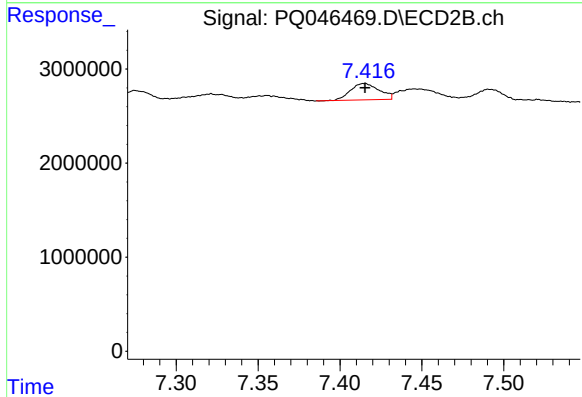
R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 1758891
Conc: 6.18 ng/ml



#32 AR-1260-2

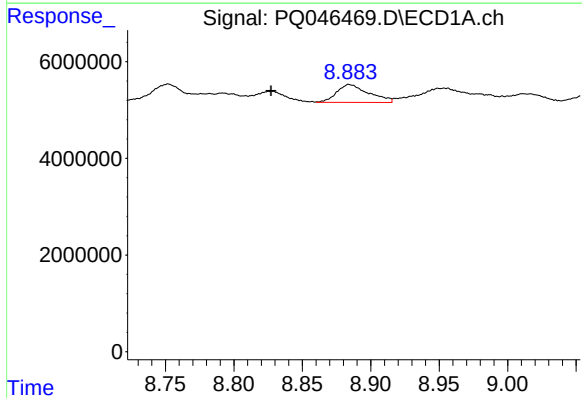
R.T.: 8.457 min
Delta R.T.: -0.001 min
Response: 10671123
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



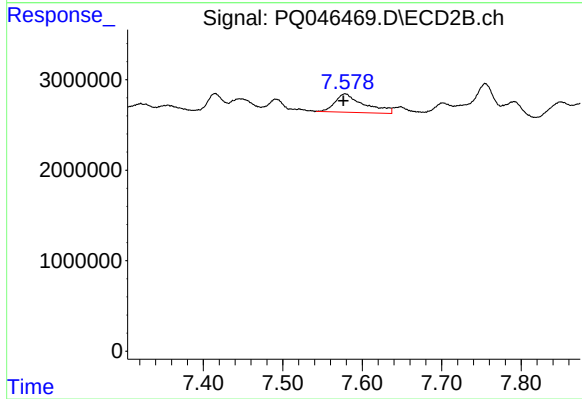
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 2114941
Conc: 6.56 ng/ml



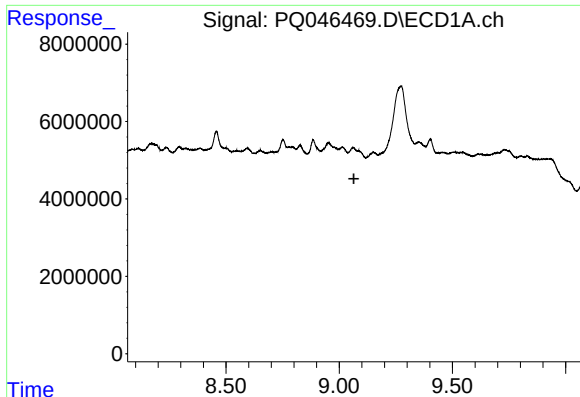
#33 AR-1260-3

R.T.: 8.884 min
Delta R.T.: 0.057 min
Response: 6054926
Conc: 17.83 ng/ml



#33 AR-1260-3

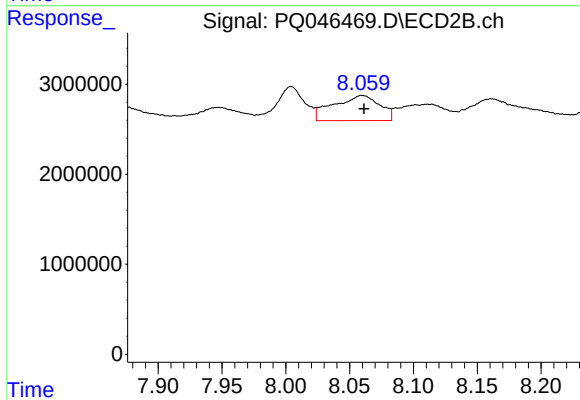
R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 5121113
Conc: 15.12 ng/ml



#34 AR-1260-4

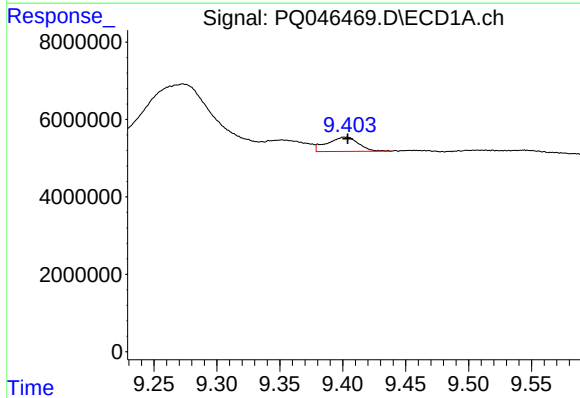
R.T.: 0.000 min
Exp R.T.: 9.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



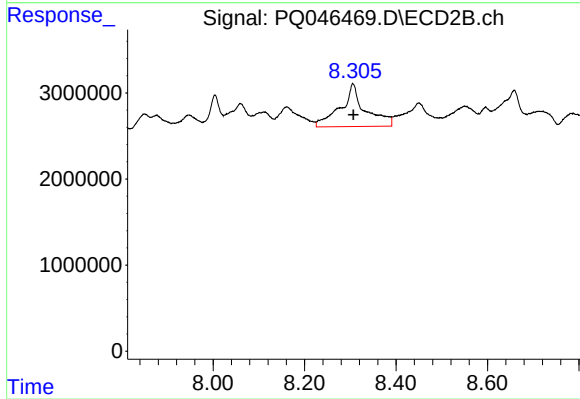
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 7056554
Conc: 24.82 ng/ml



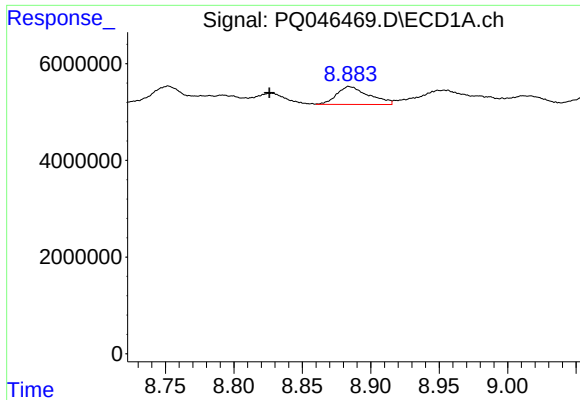
#35 AR-1260-5

R.T.: 9.403 min
Delta R.T.: -0.001 min
Response: 6416290
Conc: 9.20 ng/ml



#35 AR-1260-5

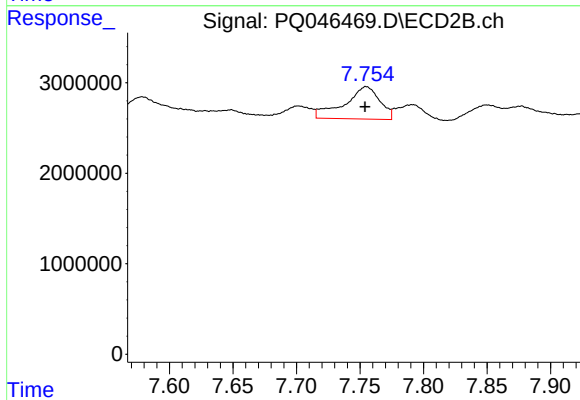
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 18558557
Conc: 25.31 ng/ml



#36 AR-1262-1

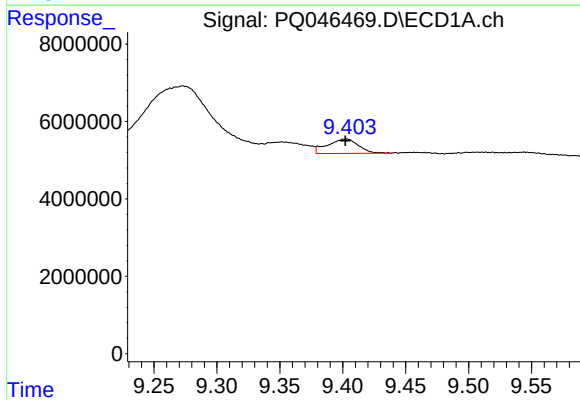
R.T.: 8.884 min
Delta R.T.: 0.058 min
Response: 6054926
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



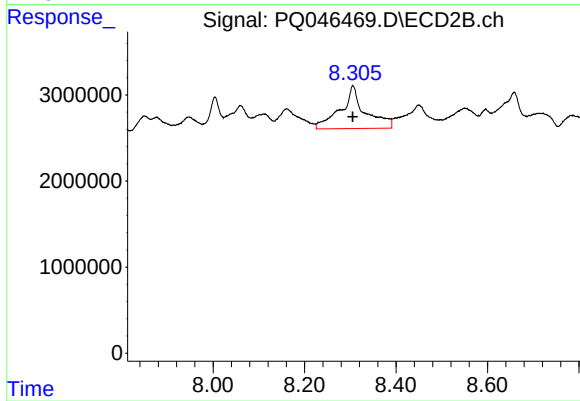
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 6929814
Conc: 38.02 ng/ml



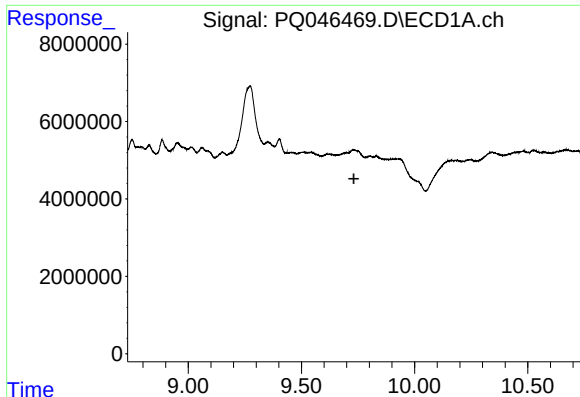
#37 AR-1262-2

R.T.: 9.403 min
Delta R.T.: 0.000 min
Response: 6416290
Conc: 9.01 ng/ml



#37 AR-1262-2

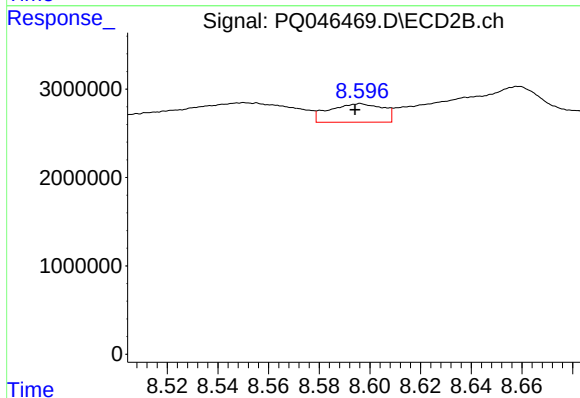
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 18558557
Conc: 26.10 ng/ml



#38 AR-1262-3

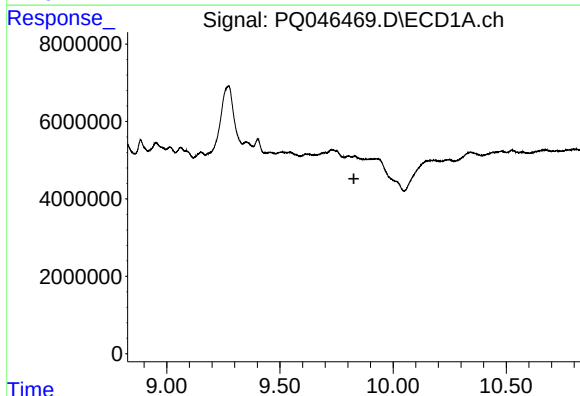
R.T.: 0.000 min
Exp R.T.: 9.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



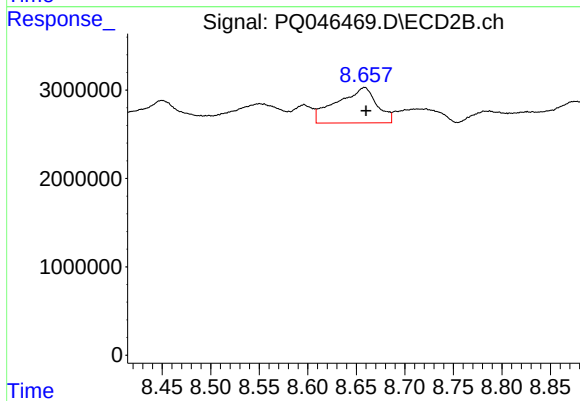
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 3082760
Conc: 10.83 ng/ml



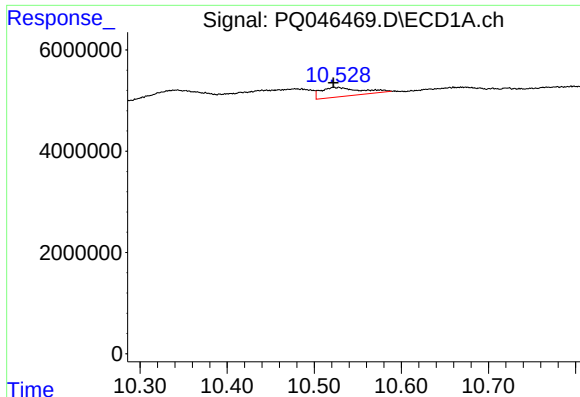
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.827 min
Response: 0
Conc: N.D.



#39 AR-1262-4

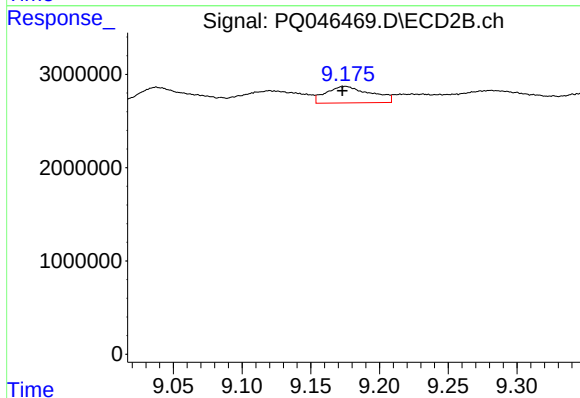
R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 11488923
Conc: 20.37 ng/ml



#40 AR-1262-5

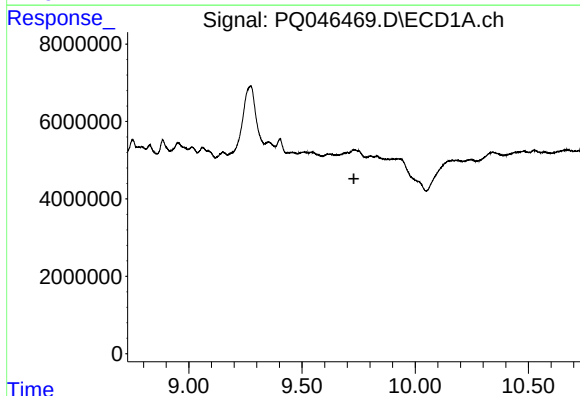
R.T.: 10.524 min
Delta R.T.: 0.002 min
Response: 5698484
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



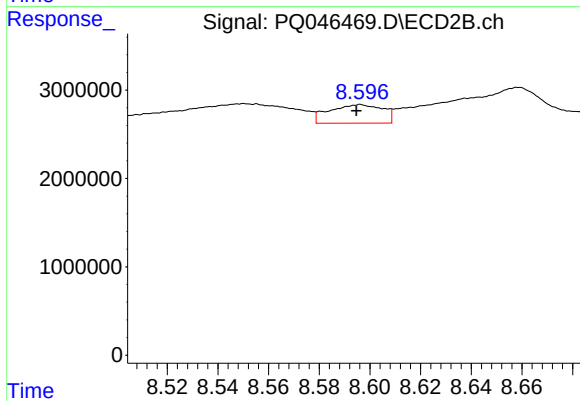
#40 AR-1262-5

R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 4036437
Conc: 15.98 ng/ml



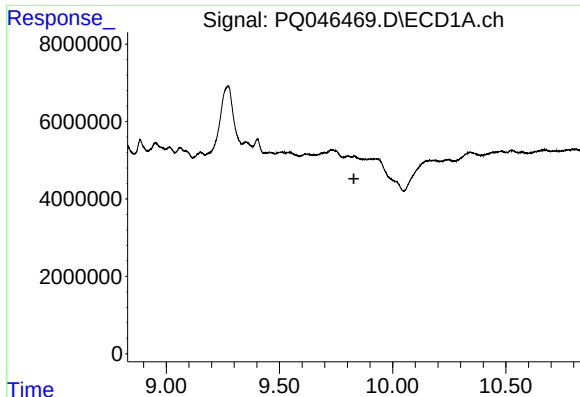
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

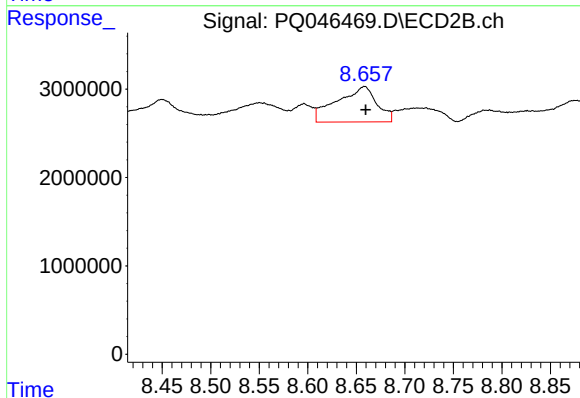
R.T.: 8.596 min
Delta R.T.: 0.001 min
Response: 3082760
Conc: 3.59 ng/ml



#42 AR-1268-2

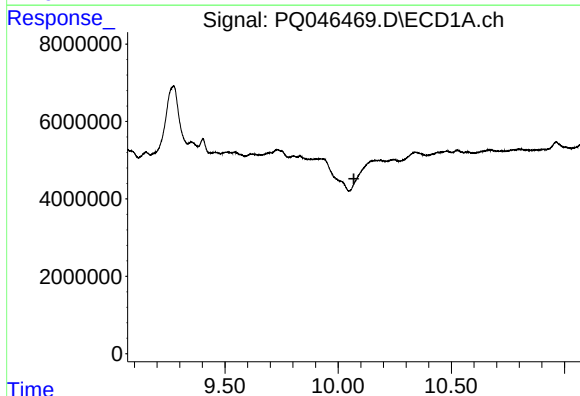
R.T.: 0.000 min
Exp R.T.: 9.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



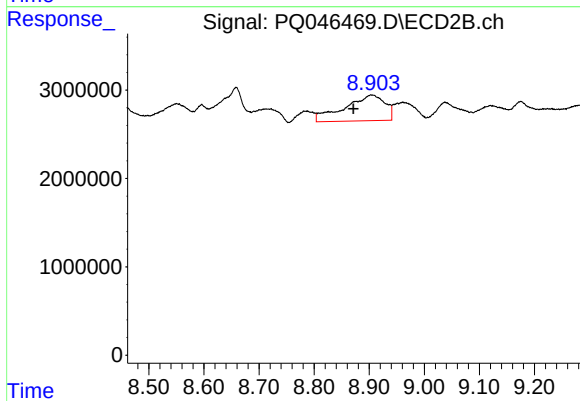
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: -0.001 min
Response: 11488923
Conc: 13.96 ng/ml



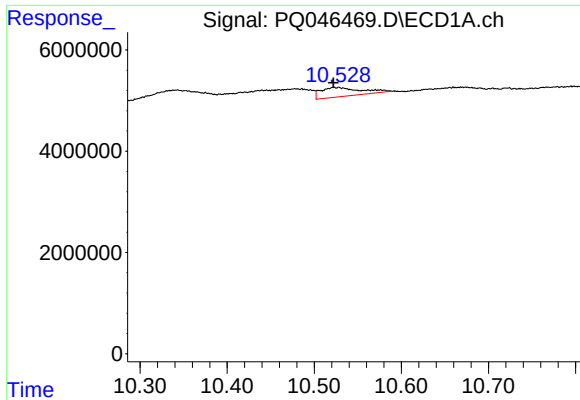
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

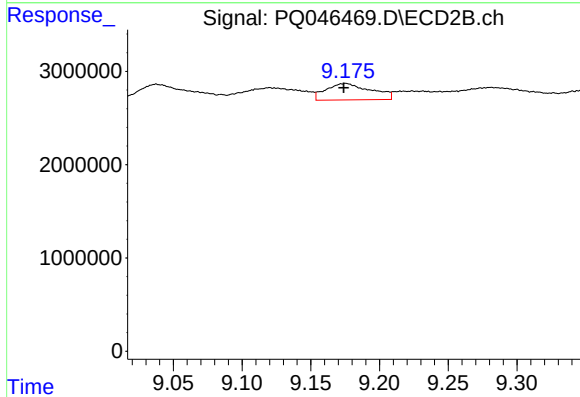
R.T.: 8.904 min
Delta R.T.: 0.033 min
Response: 14854309
Conc: 22.44 ng/ml



#44 AR-1268-4

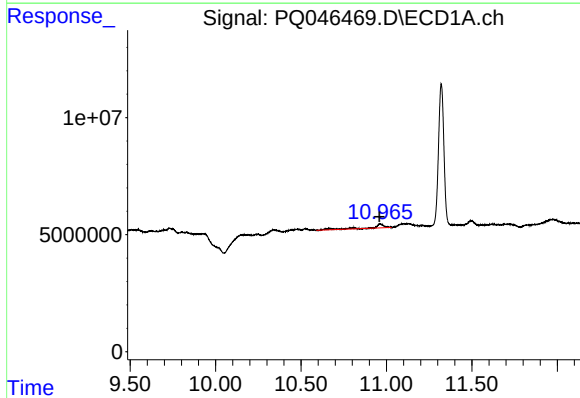
R.T.: 10.524 min
Delta R.T.: 0.002 min
Response: 5698484
Conc: 19.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



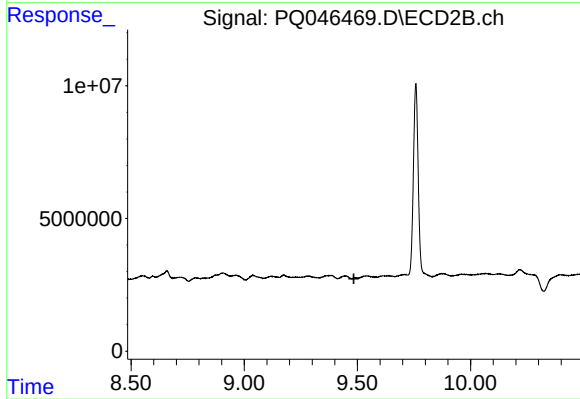
#44 AR-1268-4

R.T.: 9.175 min
Delta R.T.: 0.001 min
Response: 4036437
Conc: 14.28 ng/ml



#45 AR-1268-5

R.T.: 10.963 min
Delta R.T.: 0.004 min
Response: 7708614
Conc: 3.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.