Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 05:22
Operator : AJ\MA
Sample : L2946-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:34:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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...	5.298	4.292	215.3E6	100.1E6	25.191	24.228	
2)	SA Decachlor...	11.569	9.658	164.1E6	80300602	17.694	17.941	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.849	0	469270	N.D.	5.249	#
7)	L1 AR-1016-5	0.000	6.070	0	754302	N.D.	7.720	#
8)	L2 AR-1221-1	5.572	4.482	3126185	2304160	34.998	53.464	#
9)	L2 AR-1221-2	5.657	4.648	3283417	1180792	48.160	36.213	
10)	L2 AR-1221-3	0.000	4.791	0	1244618	N.D.	12.217	#
11)	L3 AR-1232-1	0.000	4.791	0	1244618	N.D.	15.252	#
12)	L3 AR-1232-2	6.377	0.000	47092168	0	549.706	N.D.	#
14)	L3 AR-1232-4	0.000	5.849	0	469270	N.D.	11.971	#
15)	L3 AR-1232-5	0.000	6.070	0	754302	N.D.	19.338	#
19)	L4 AR-1242-4	0.000	5.849	0	469270	N.D.	5.805	#
20)	L4 AR-1242-5	0.000	6.457	0	1430522	N.D.	13.368	#
22)	L5 AR-1248-2	0.000	5.849	0	469270	N.D.	4.183	#
23)	L5 AR-1248-3	0.000	5.849	0	469270	N.D.	4.124	#
24)	L5 AR-1248-4	7.548	6.070	1460449	754302	5.281	5.561	
25)	L5 AR-1248-5	0.000	6.457	0	1430522	N.D.	10.397	#
26)	L6 AR-1254-1	7.548	6.457	1460449	1430522	4.875	6.055	
27)	L6 AR-1254-2	0.000	6.615	0	530434	N.D.	2.586	#
28)	L6 AR-1254-3	8.181	0.000	2065092	0	4.237	N.D.	#
29)	L6 AR-1254-4	0.000	7.314	0	784441	N.D.	3.572	#
31)	L7 AR-1260-1	0.000	7.182	0	668265	N.D.	3.327	#
32)	L7 AR-1260-2	0.000	7.314	0	784441	N.D.	3.167	#
34)	L7 AR-1260-4	0.000	8.058	0	341242	N.D.	1.778	#
38)	L8 AR-1262-3	0.000	8.526	0	5400858	N.D.	25.111	#
39)	L8 AR-1262-4	0.000	8.526	0	5400858	N.D.	14.032	#
41)	L9 AR-1268-1	0.000	8.526	0	5400858	N.D.	7.870	#
42)	L9 AR-1268-2	0.000	8.526	0	5400858	N.D.	8.501	#
43)	L9 AR-1268-3	0.000	8.799	0	428888	N.D.	0.810	#
45)	L9 AR-1268-5	0.000	9.390	0	853722	N.D.	0.488	#

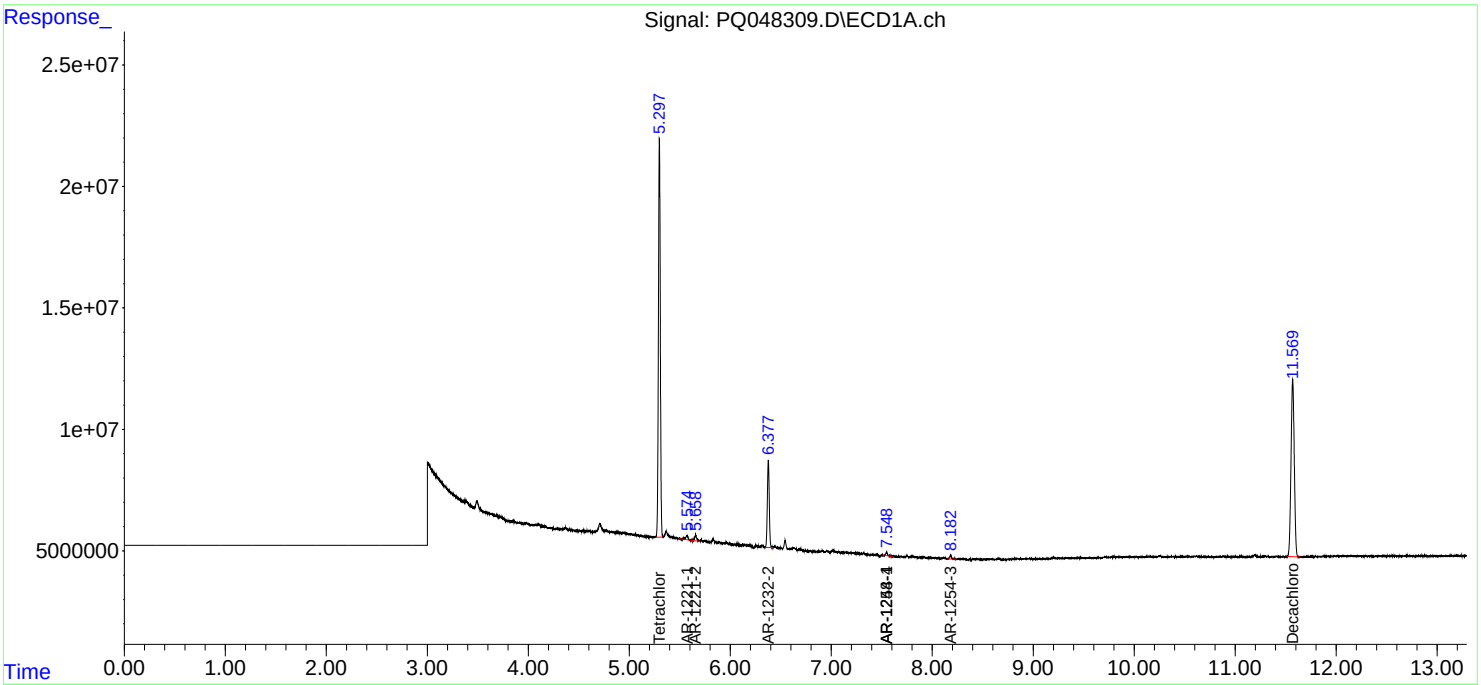
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

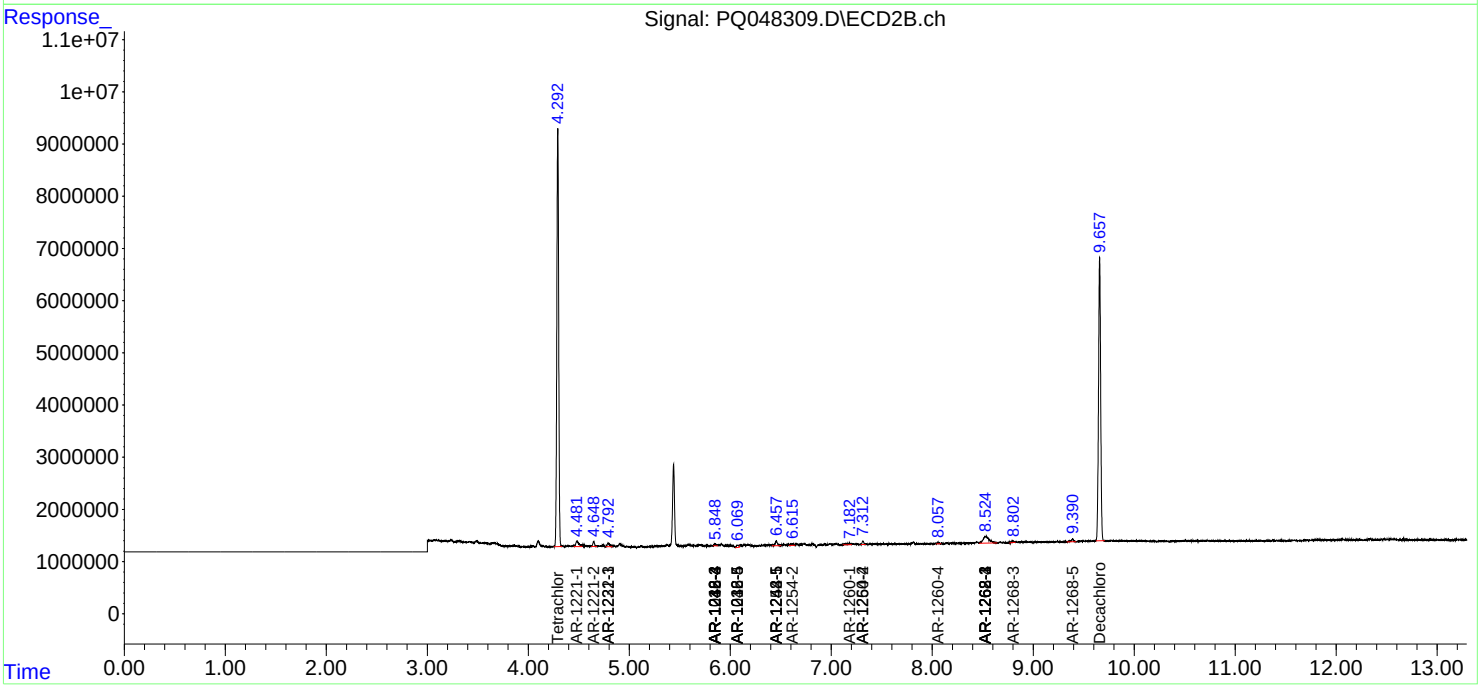
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 05:22
Operator : AJ\MA
Sample : L2946-02
Misc :
ALS Vial : 54 Sample Multiplier: 1

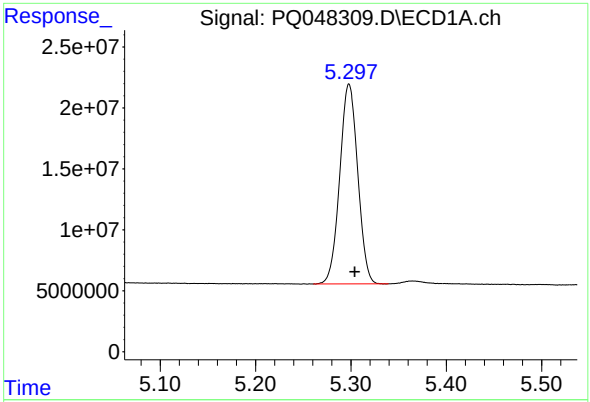
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:34:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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



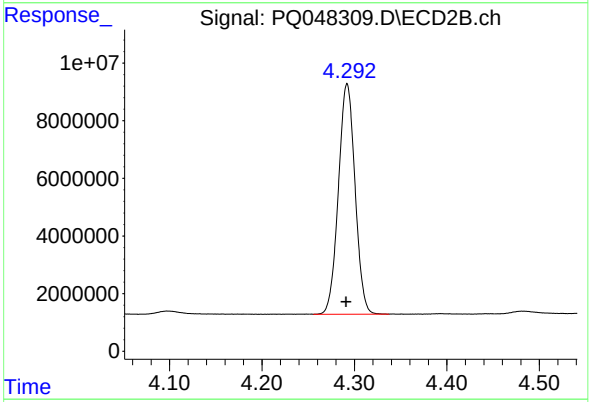




#1 Tetrachloro-m-xylene

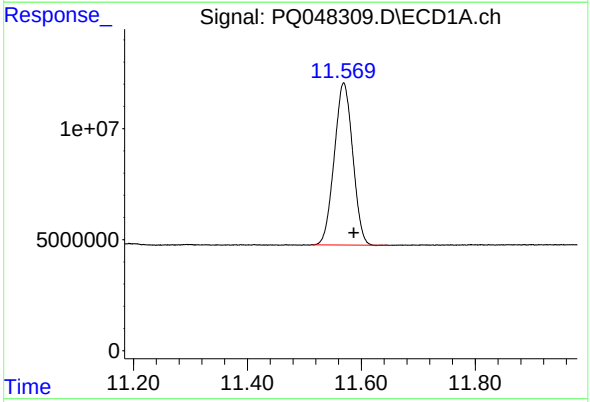
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 215260850
Conc: 25.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



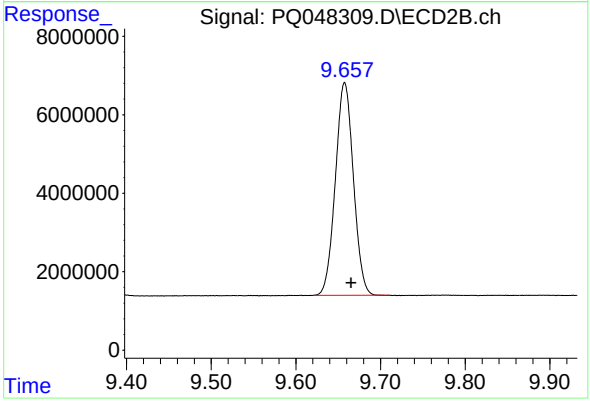
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 100068958
Conc: 24.23 ng/ml



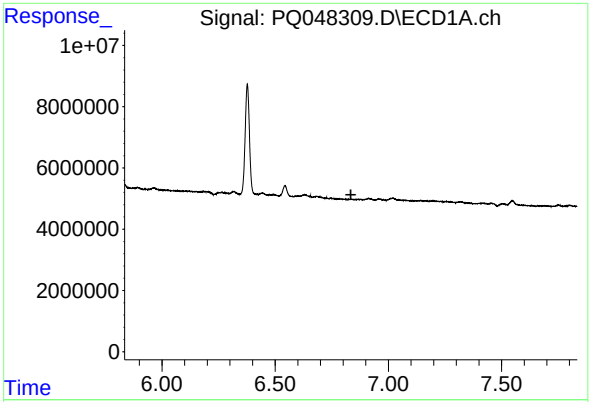
#2 Decachlorobiphenyl

R.T.: 11.569 min
Delta R.T.: -0.017 min
Response: 164074460
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

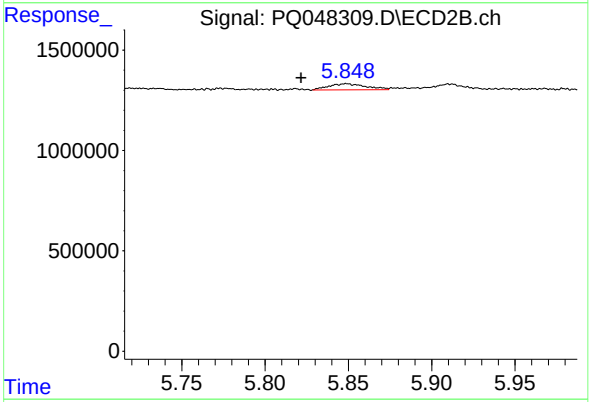
R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 80300602
Conc: 17.94 ng/ml



#6 AR-1016-4

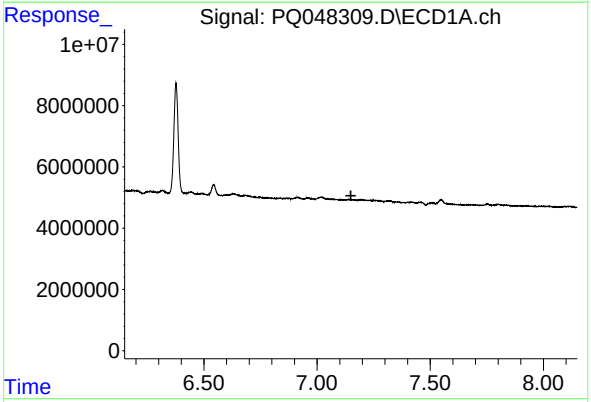
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



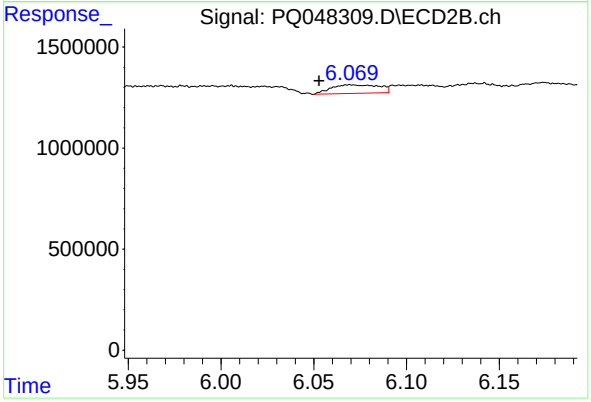
#6 AR-1016-4

R.T.: 5.849 min
Delta R.T.: 0.027 min
Response: 469270
Conc: 5.25 ng/ml



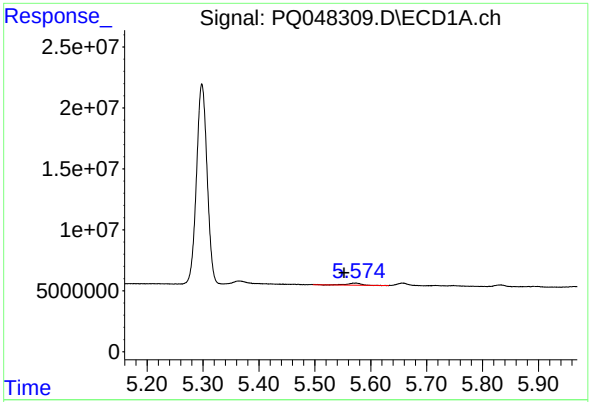
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#7 AR-1016-5

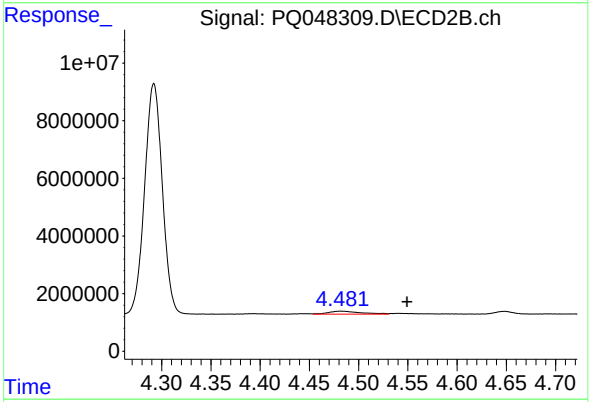
R.T.: 6.070 min
Delta R.T.: 0.017 min
Response: 754302
Conc: 7.72 ng/ml



#8 AR-1221-1

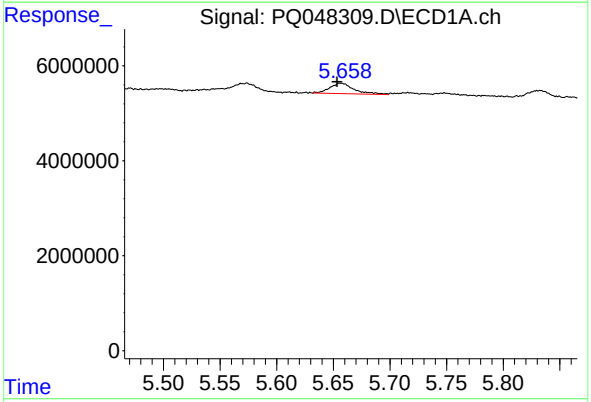
R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 3126185
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



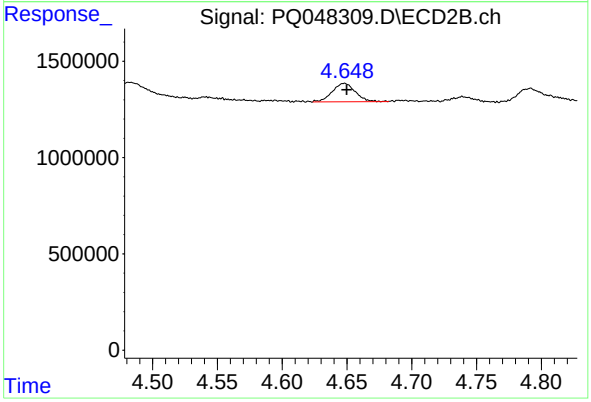
#8 AR-1221-1

R.T.: 4.482 min
Delta R.T.: -0.067 min
Response: 2304160
Conc: 53.46 ng/ml



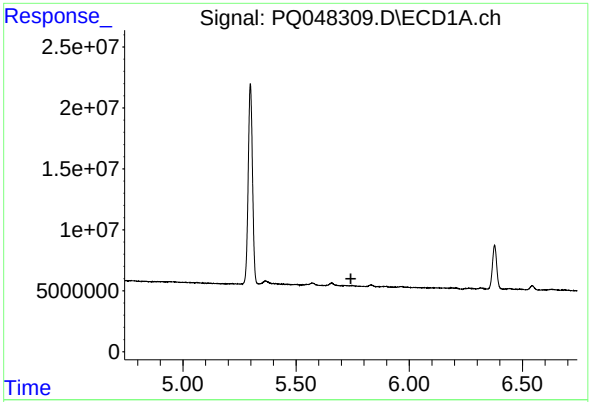
#9 AR-1221-2

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 3283417
Conc: 48.16 ng/ml



#9 AR-1221-2

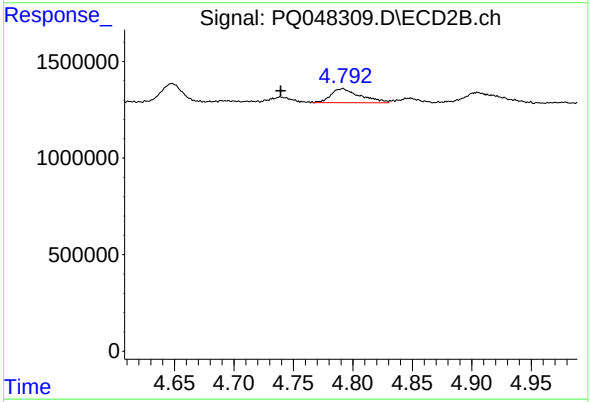
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 1180792
Conc: 36.21 ng/ml



#10 AR-1221-3

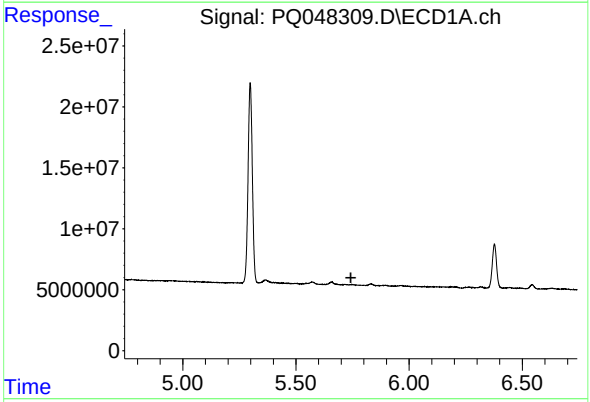
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



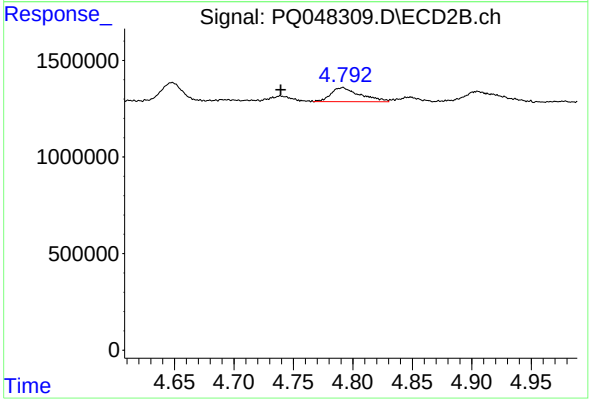
#10 AR-1221-3

R.T.: 4.791 min
Delta R.T.: 0.052 min
Response: 1244618
Conc: 12.22 ng/ml



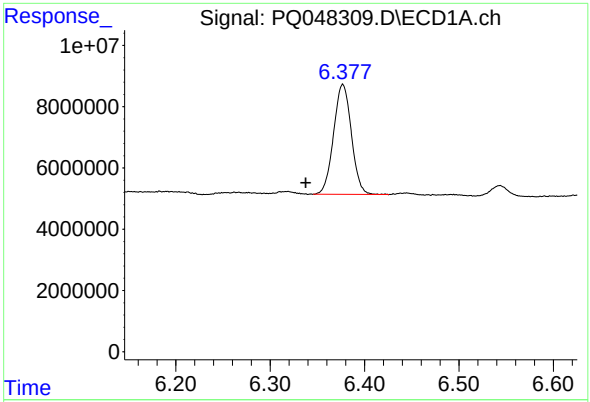
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#11 AR-1232-1

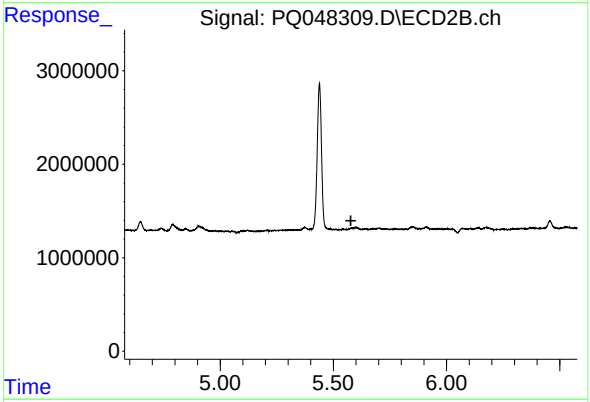
R.T.: 4.791 min
Delta R.T.: 0.052 min
Response: 1244618
Conc: 15.25 ng/ml



#12 AR-1232-2

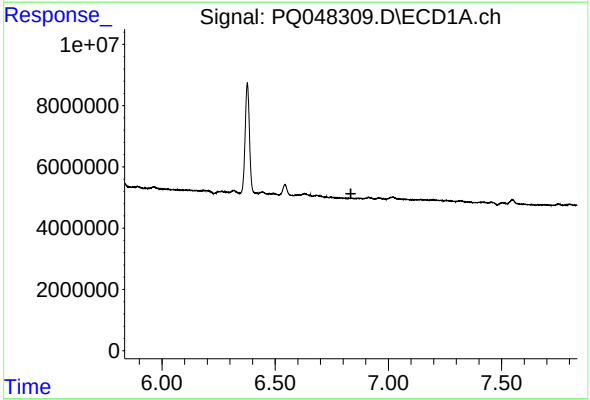
R.T.: 6.377 min
Delta R.T.: 0.039 min
Response: 47092168
Conc: 549.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



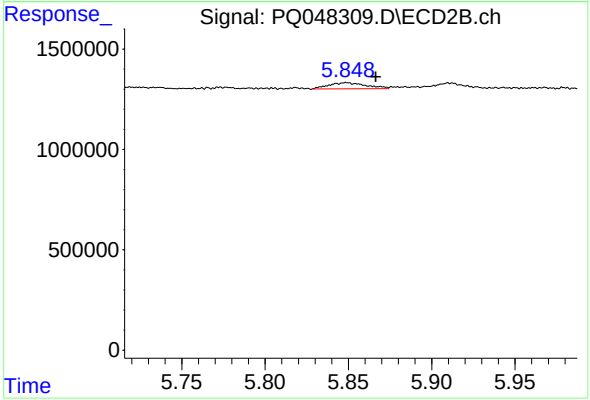
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



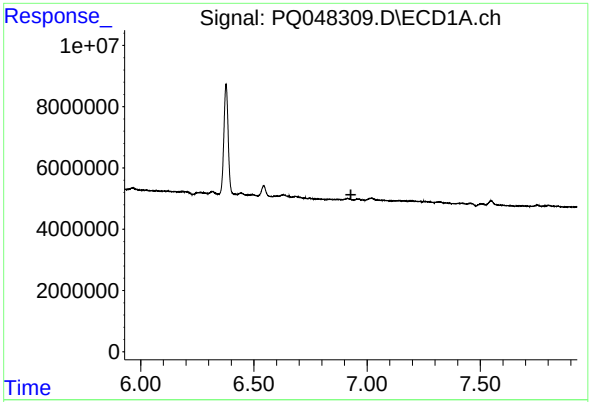
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

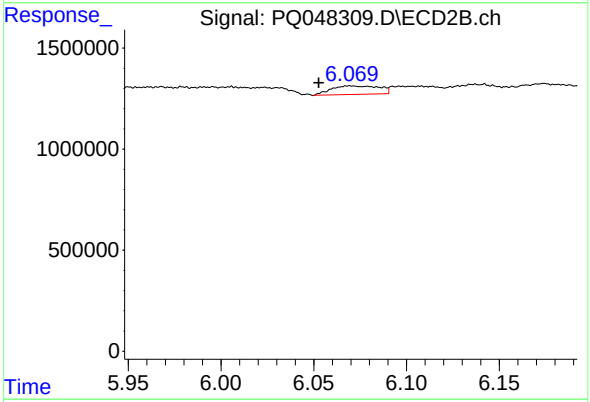
R.T.: 5.849 min
Delta R.T.: -0.018 min
Response: 469270
Conc: 11.97 ng/ml



#15 AR-1232-5

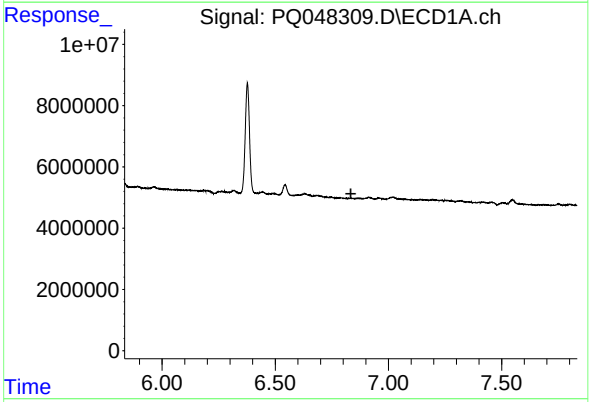
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



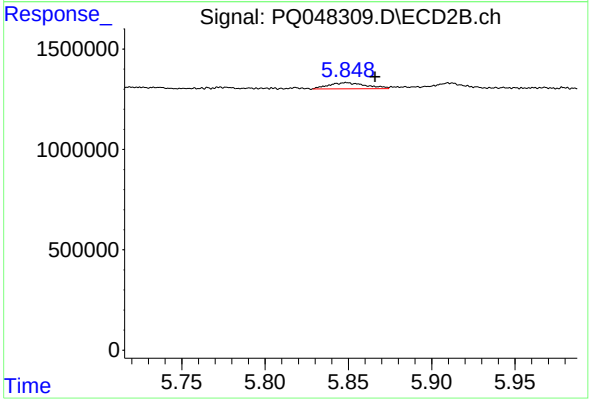
#15 AR-1232-5

R.T.: 6.070 min
Delta R.T.: 0.017 min
Response: 754302
Conc: 19.34 ng/ml



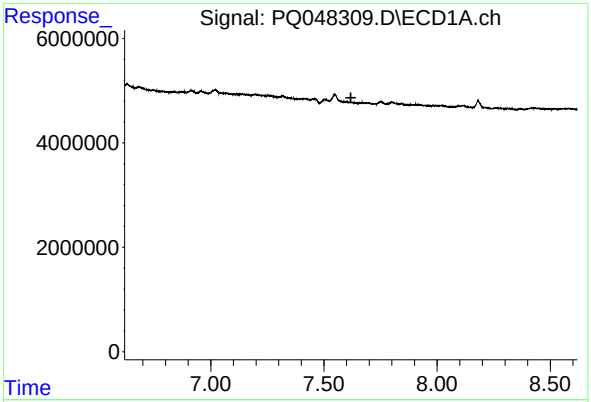
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

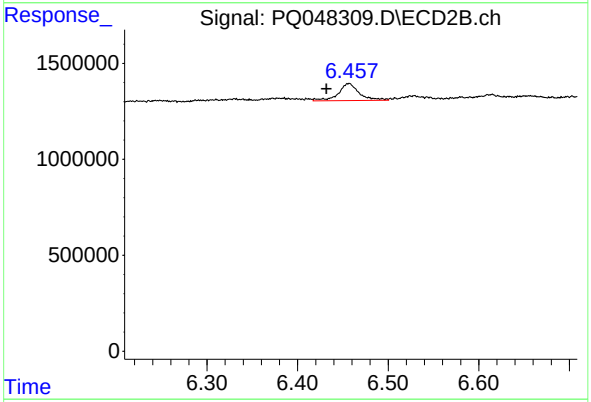
R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 469270
Conc: 5.81 ng/ml



#20 AR-1242-5

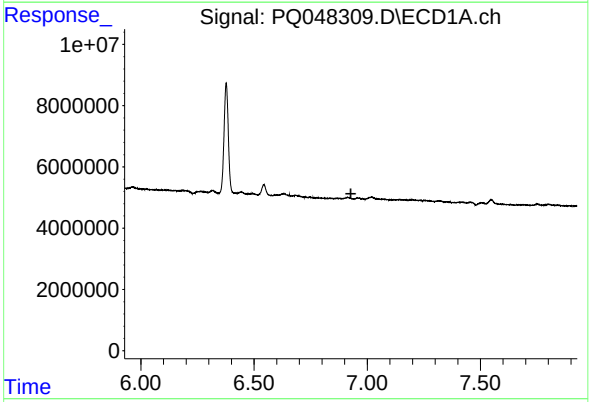
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



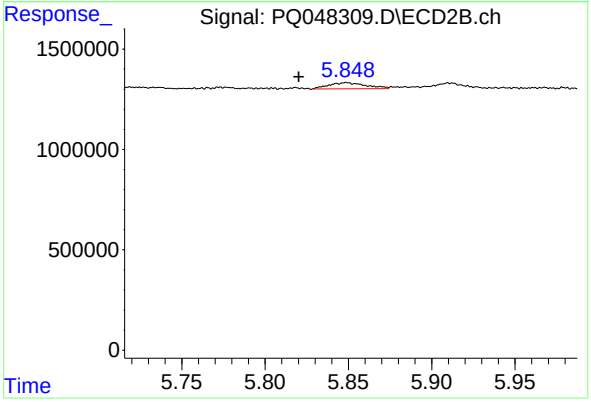
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.025 min
Response: 1430522
Conc: 13.37 ng/ml



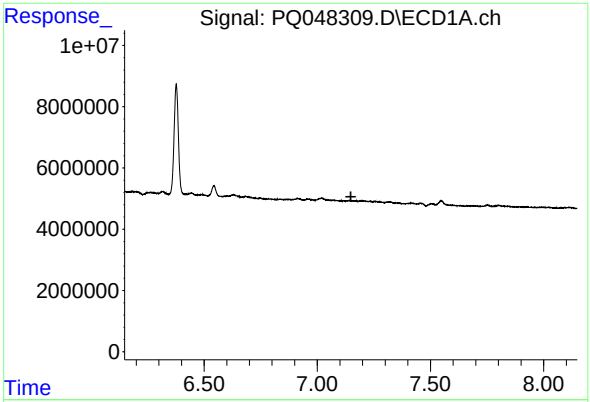
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#22 AR-1248-2

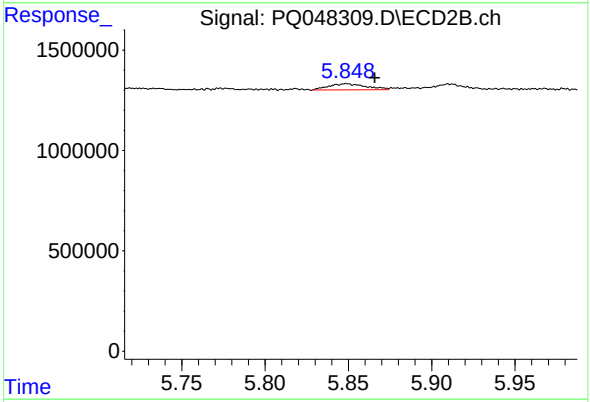
R.T.: 5.849 min
Delta R.T.: 0.029 min
Response: 469270
Conc: 4.18 ng/ml



#23 AR-1248-3

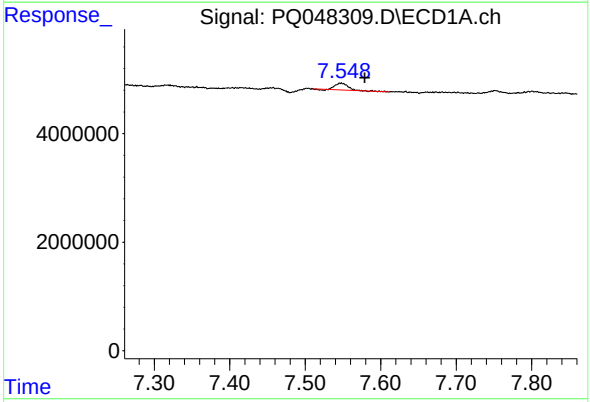
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



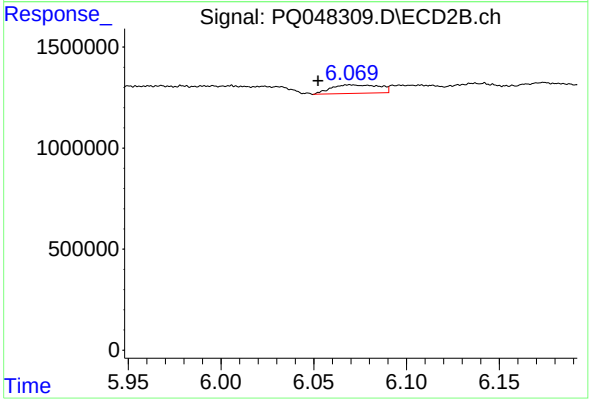
#23 AR-1248-3

R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 469270
Conc: 4.12 ng/ml



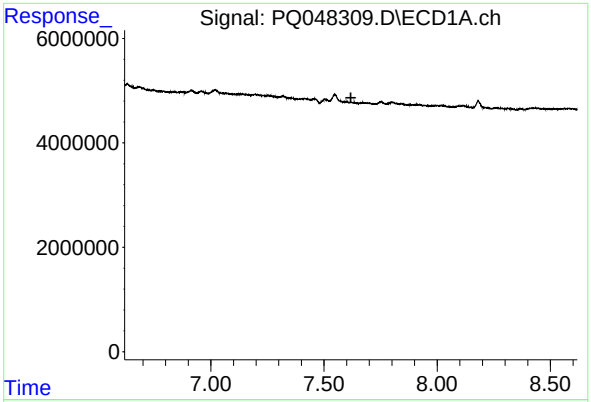
#24 AR-1248-4

R.T.: 7.548 min
Delta R.T.: -0.031 min
Response: 1460449
Conc: 5.28 ng/ml



#24 AR-1248-4

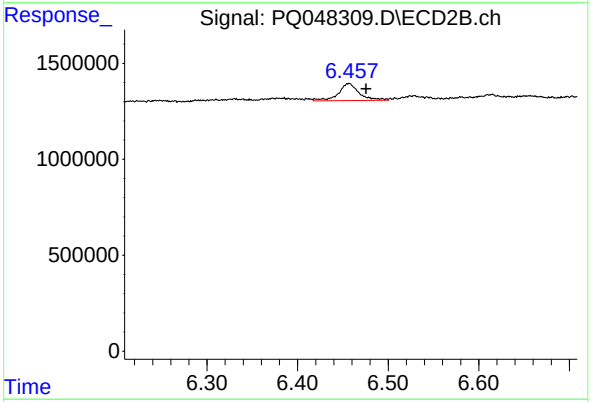
R.T.: 6.070 min
Delta R.T.: 0.017 min
Response: 754302
Conc: 5.56 ng/ml



#25 AR-1248-5

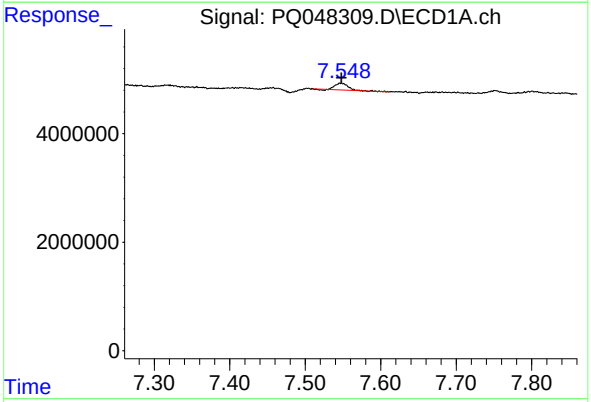
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



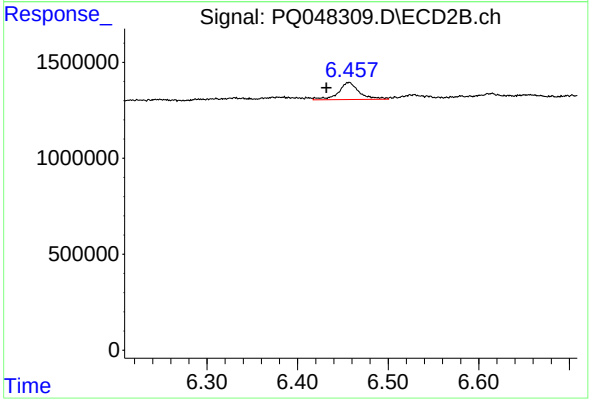
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 1430522
Conc: 10.40 ng/ml



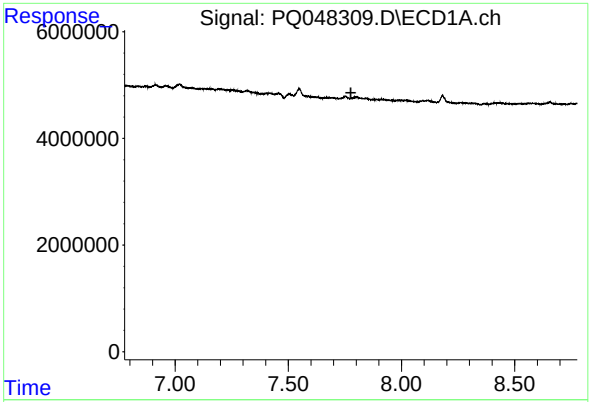
#26 AR-1254-1

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 1460449
Conc: 4.88 ng/ml



#26 AR-1254-1

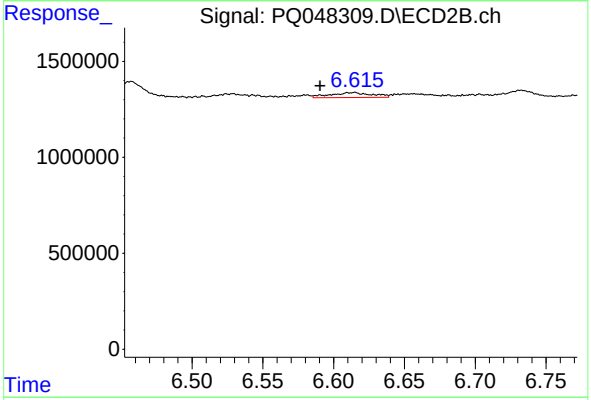
R.T.: 6.457 min
Delta R.T.: 0.025 min
Response: 1430522
Conc: 6.05 ng/ml



#27 AR-1254-2

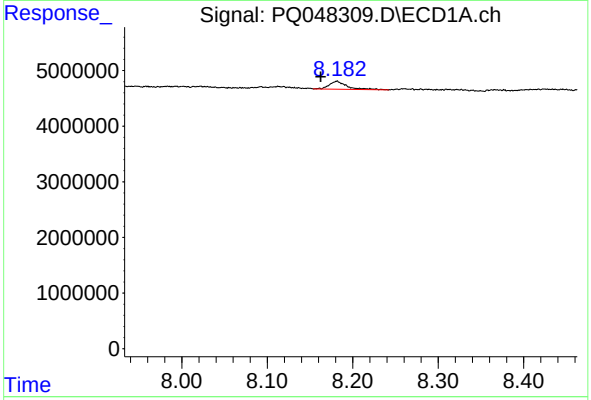
R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



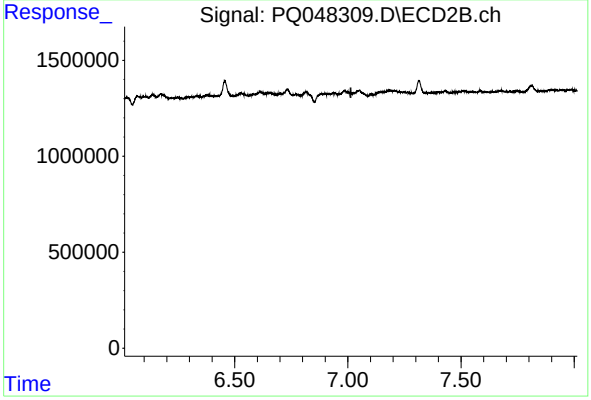
#27 AR-1254-2

R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 530434
Conc: 2.59 ng/ml



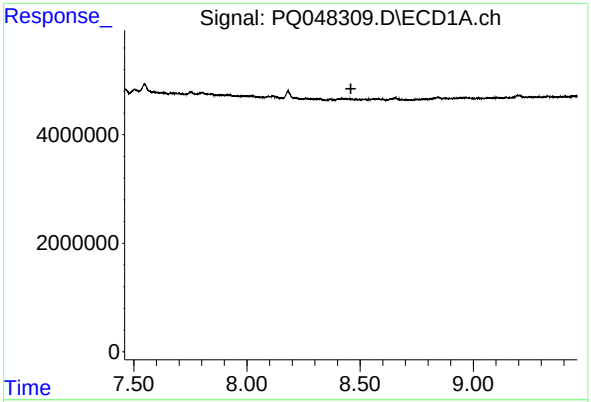
#28 AR-1254-3

R.T.: 8.181 min
Delta R.T.: 0.019 min
Response: 2065092
Conc: 4.24 ng/ml



#28 AR-1254-3

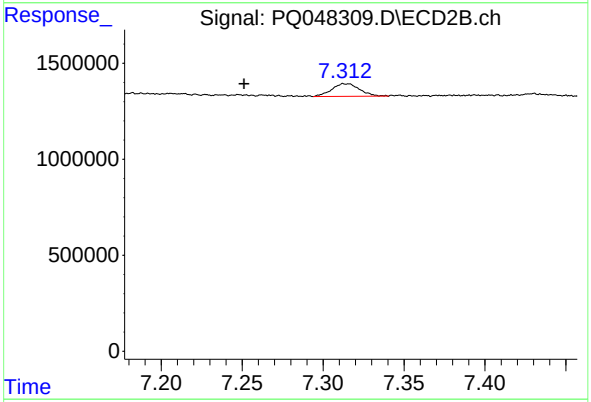
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#29 AR-1254-4

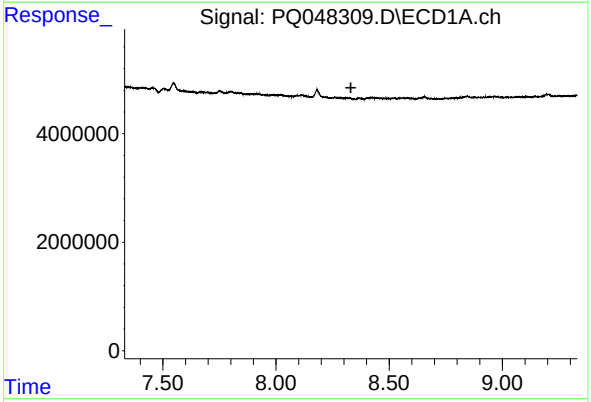
R.T.: 0.000 min
Exp R.T. : 8.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



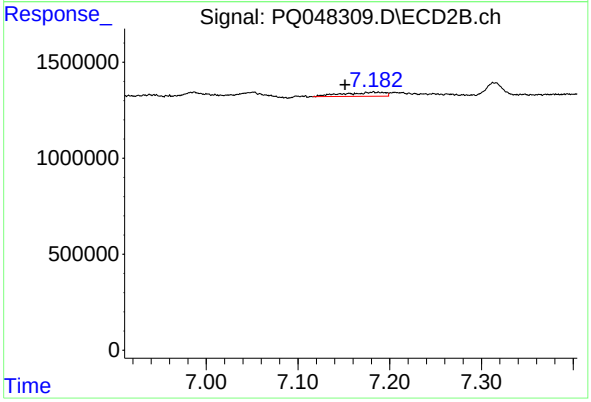
#29 AR-1254-4

R.T.: 7.314 min
Delta R.T.: 0.063 min
Response: 784441
Conc: 3.57 ng/ml



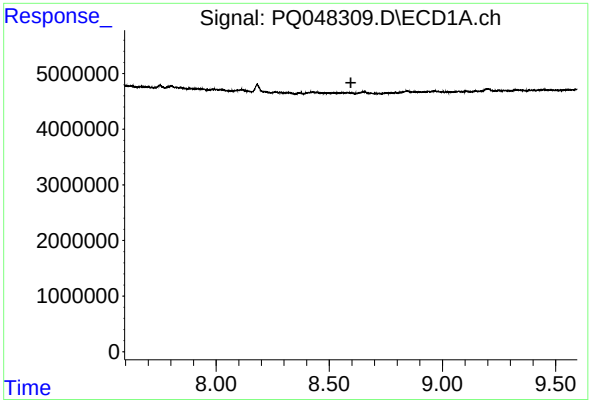
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#31 AR-1260-1

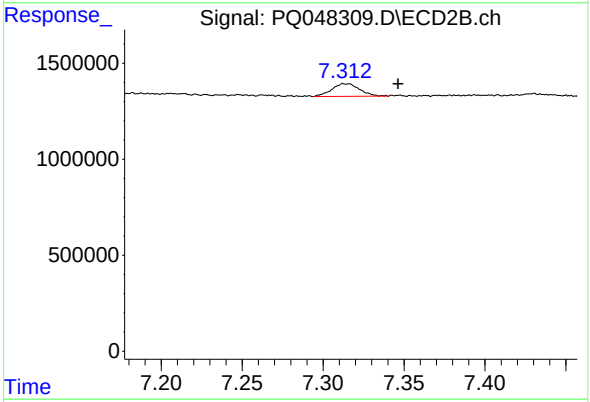
R.T.: 7.182 min
Delta R.T.: 0.031 min
Response: 668265
Conc: 3.33 ng/ml



#32 AR-1260-2

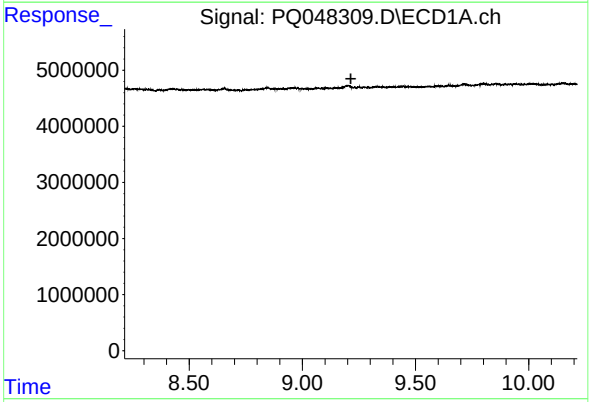
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



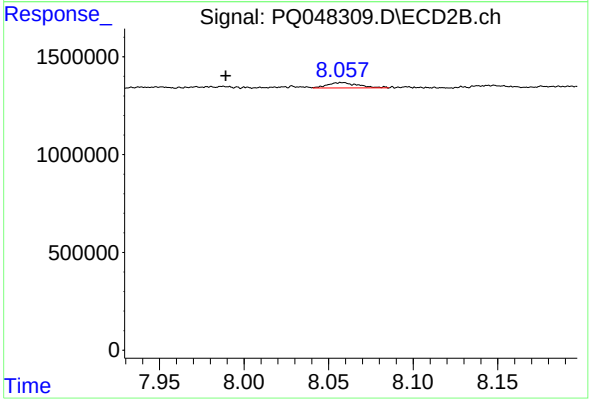
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.032 min
Response: 784441
Conc: 3.17 ng/ml



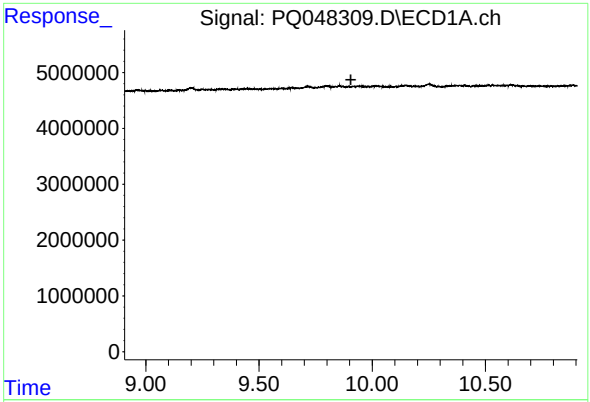
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.215 min
Response: 0
Conc: N.D.



#34 AR-1260-4

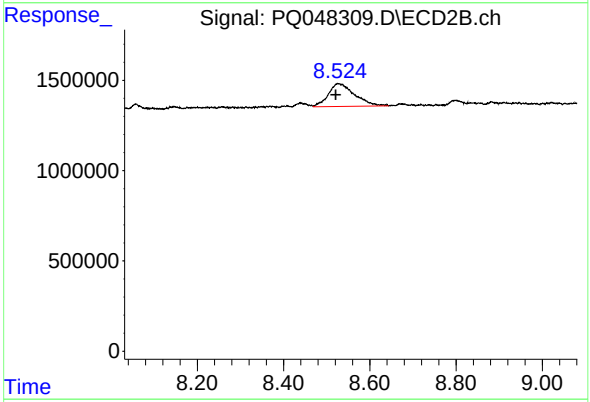
R.T.: 8.058 min
Delta R.T.: 0.069 min
Response: 341242
Conc: 1.78 ng/ml



#38 AR-1262-3

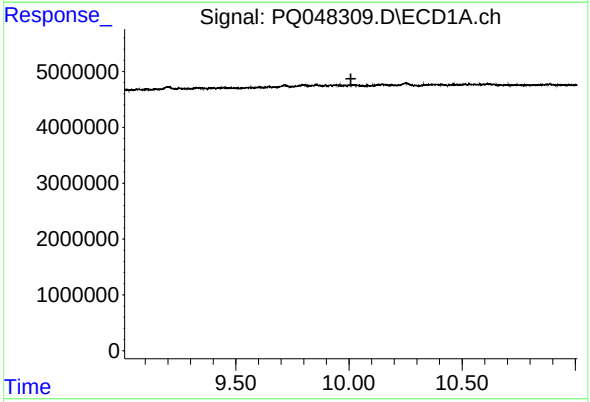
R.T.: 0.000 min
Exp R.T. : 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



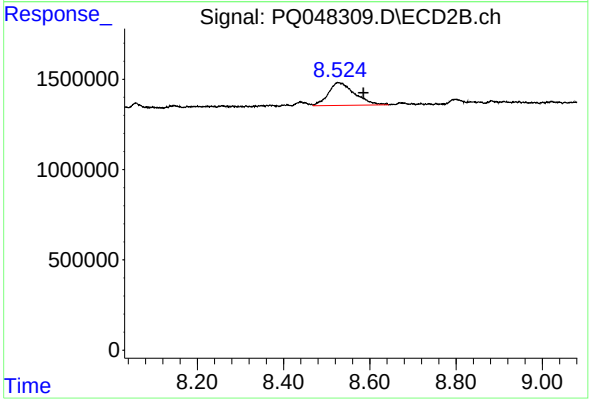
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.005 min
Response: 5400858
Conc: 25.11 ng/ml



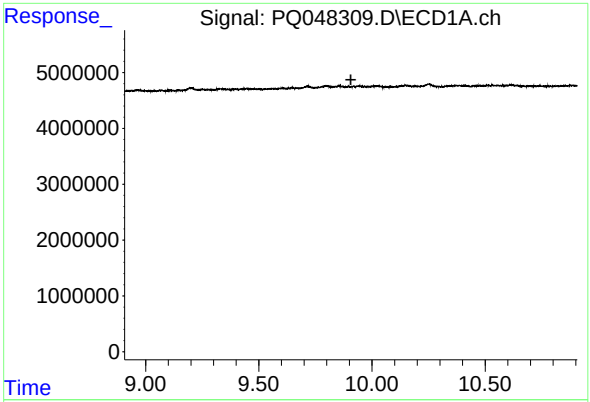
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#39 AR-1262-4

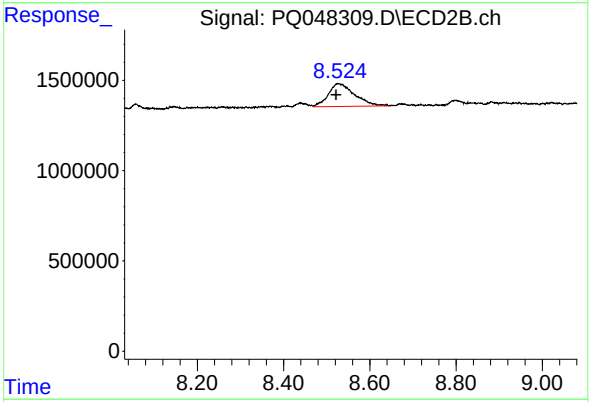
R.T.: 8.526 min
Delta R.T.: -0.059 min
Response: 5400858
Conc: 14.03 ng/ml



#41 AR-1268-1

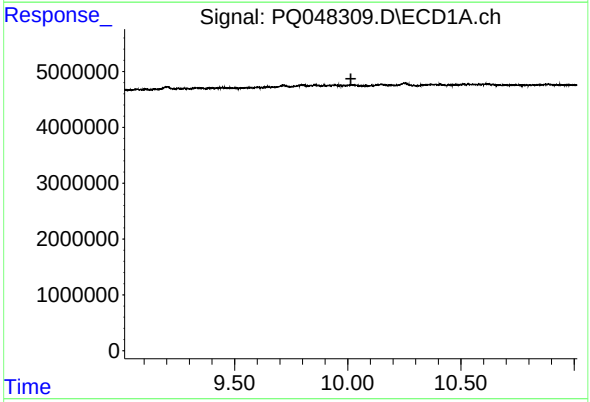
R.T.: 0.000 min
Exp R.T. : 9.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



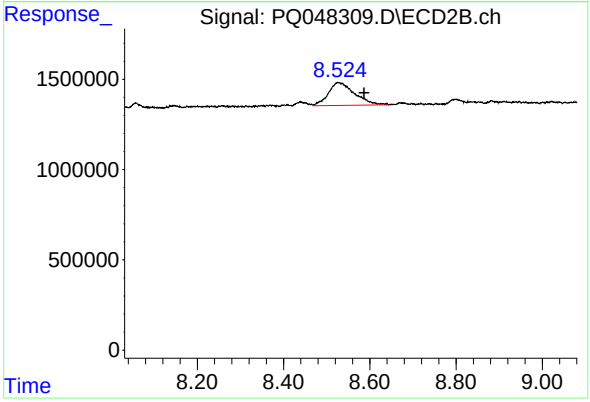
#41 AR-1268-1

R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 5400858
Conc: 7.87 ng/ml



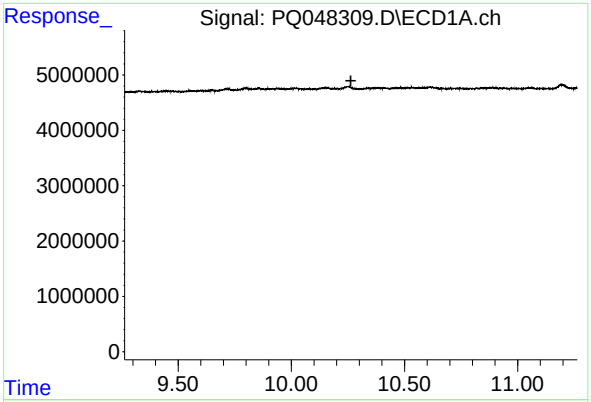
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.014 min
Response: 0
Conc: N.D.



#42 AR-1268-2

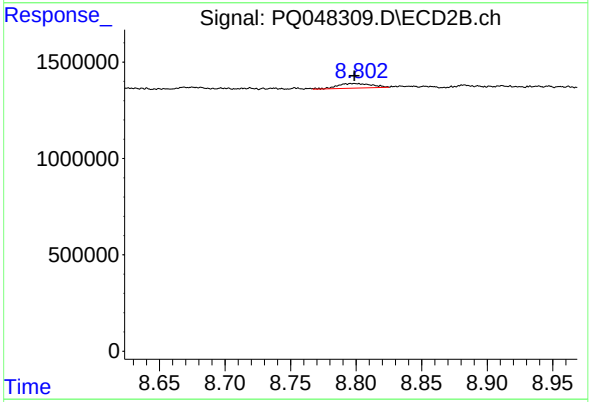
R.T.: 8.526 min
Delta R.T.: -0.061 min
Response: 5400858
Conc: 8.50 ng/ml



#43 AR-1268-3

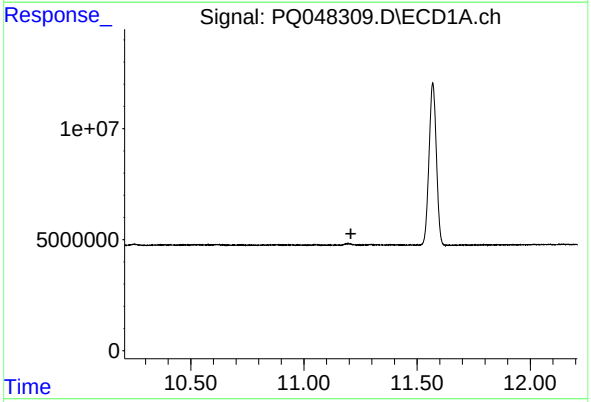
R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



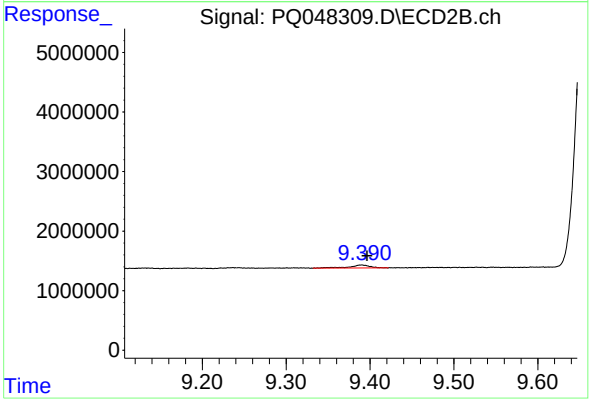
#43 AR-1268-3

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 428888
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.007 min
Response: 853722
Conc: 0.49 ng/ml