Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
Data File : PQ047609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 19:12
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:38:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 06:35:12 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...	5.104	4.260	356.6E6	60737856	18.583	18.451	
2)	SA Decachlor...	11.181	9.645	423.2E6	61876522	19.460	18.969	
	Target Compounds							
7)	L1 AR-1016-5	0.000	6.027	0	3537585	N.D.	39.642	#
8)	L2 AR-1221-1	0.000	4.465	0	226866	N.D.	6.603	#
9)	L2 AR-1221-2	5.455	4.621	5064353	895301	31.485	33.520	
15)	L3 AR-1232-5	0.000	6.027	0	3537585	N.D.	102.387	#
20)	L4 AR-1242-5	7.336	6.441	8502140	1658340	18.245	17.856	
24)	L5 AR-1248-4	7.336	6.027	8502140	3537585	12.381	33.713	#
25)	L5 AR-1248-5	7.336	6.441	8502140	1658340	13.110	15.724	
26)	L6 AR-1254-1	7.336	6.441	8502140	1658340	12.141	9.532	
27)	L6 AR-1254-2	0.000	6.565	0	2968628	N.D.	19.662	#
28)	L6 AR-1254-3	0.000	7.023	0	8006104	N.D.	32.980	#
32)	L7 AR-1260-2	8.338	7.318	15418678	4534843	13.556	23.067	#
38)	L8 AR-1262-3	0.000	8.445	0	893116	N.D.	5.544	#
39)	L8 AR-1262-4	0.000	8.579	0	2277153	N.D.	7.441	#
41)	L9 AR-1268-1	0.000	8.445	0	893116	N.D.	1.624	#
42)	L9 AR-1268-2	0.000	8.579	0	2277153	N.D.	4.478	#
43)	L9 AR-1268-3	9.962	8.780	7183129	520108	2.580	1.255	#
45)	L9 AR-1268-5	10.832	9.380	4288350	662369	0.537	0.507	

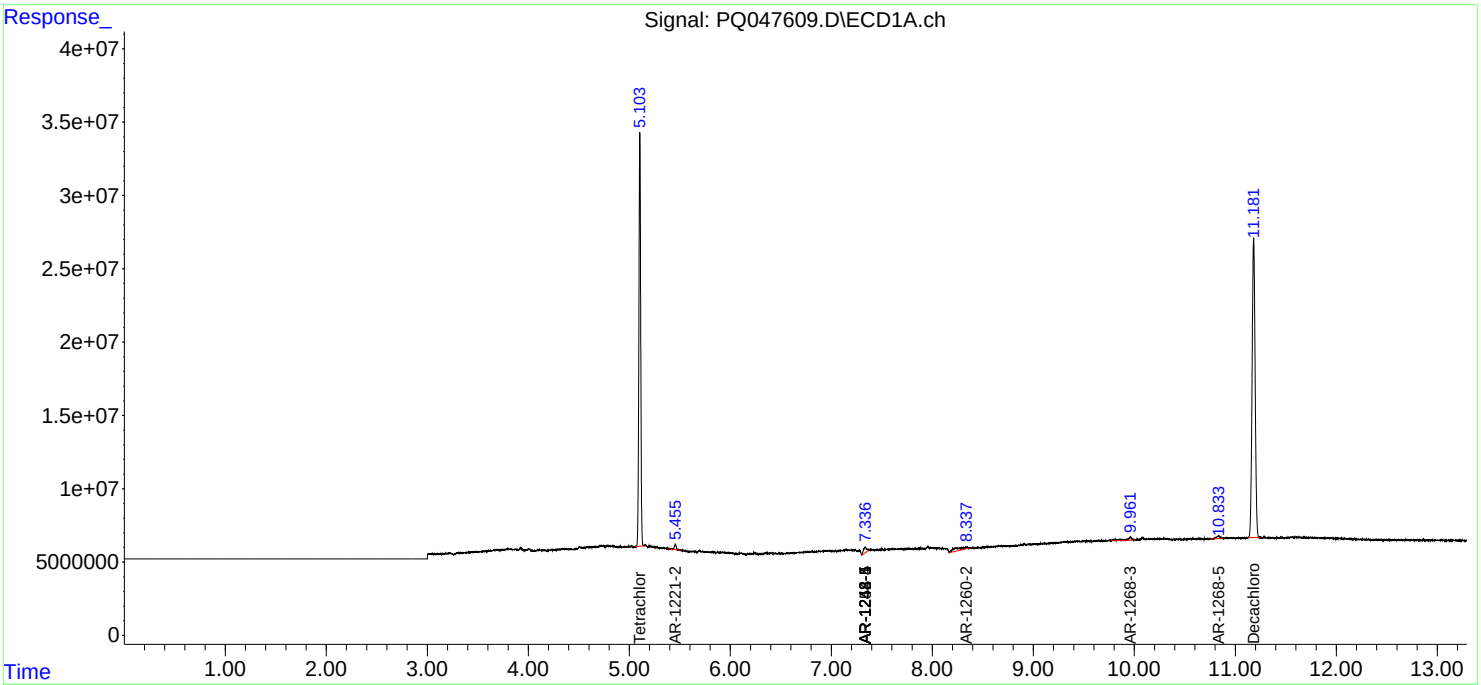
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

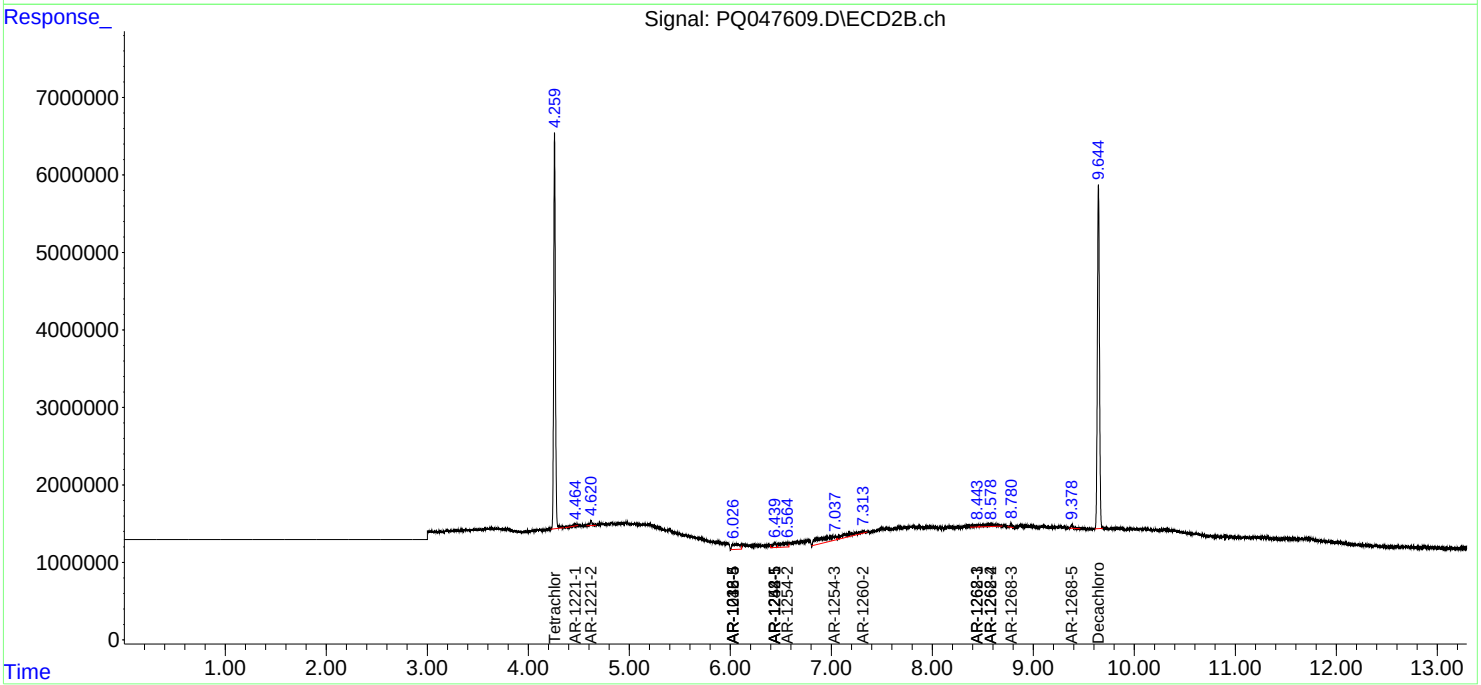
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
Data File : PQ047609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2020 19:12
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

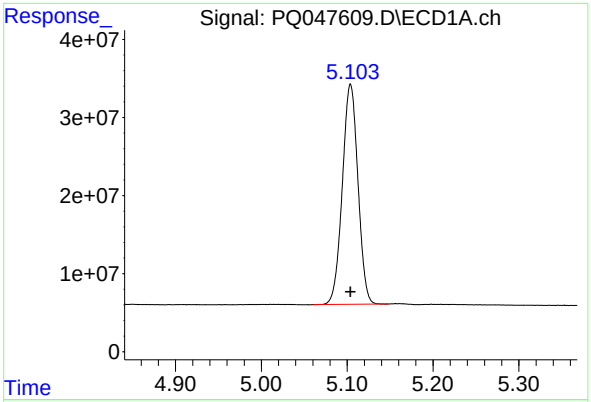
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:38:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 06:35:12 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



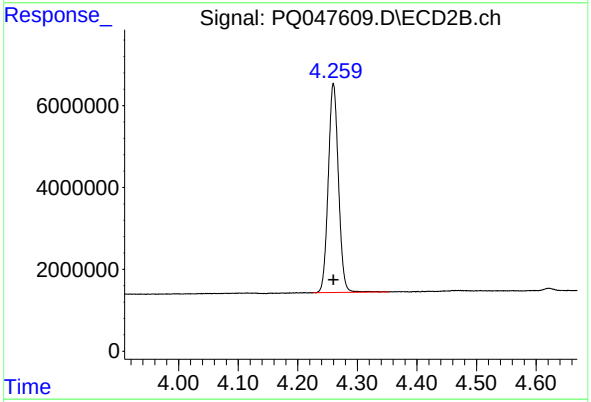




#1 Tetrachloro-m-xylene

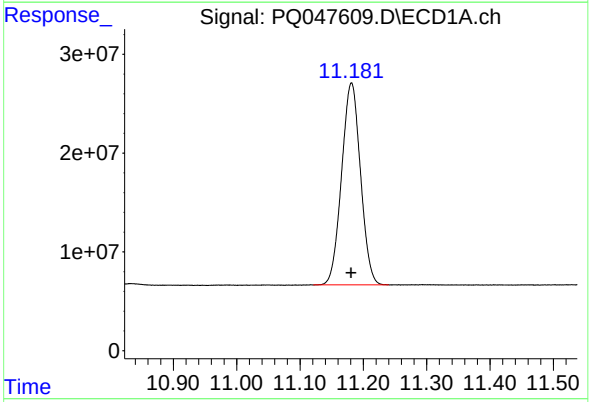
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 356614272
Conc: 18.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



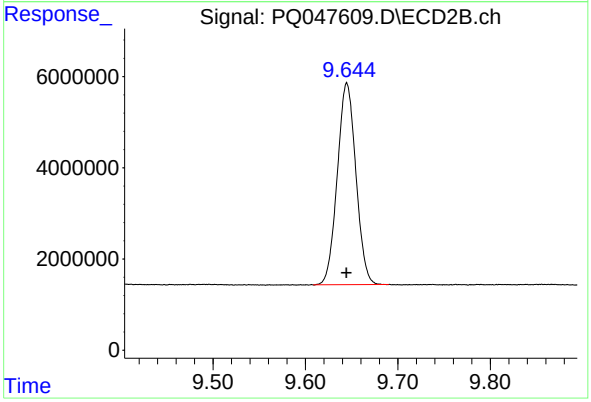
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 60737856
Conc: 18.45 ng/ml



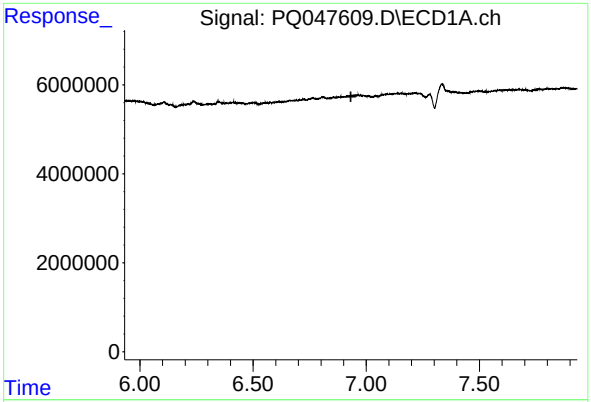
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 423208901
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

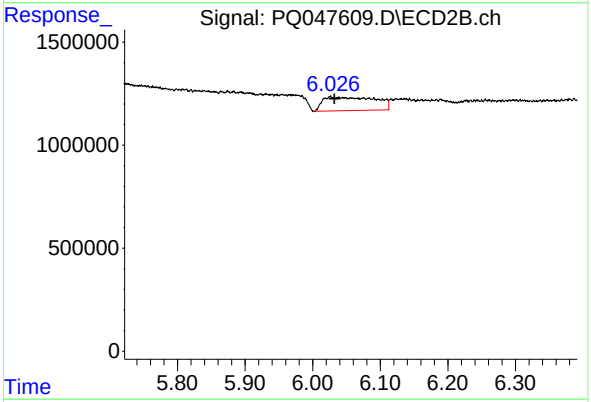
R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 61876522
Conc: 18.97 ng/ml



#7 AR-1016-5

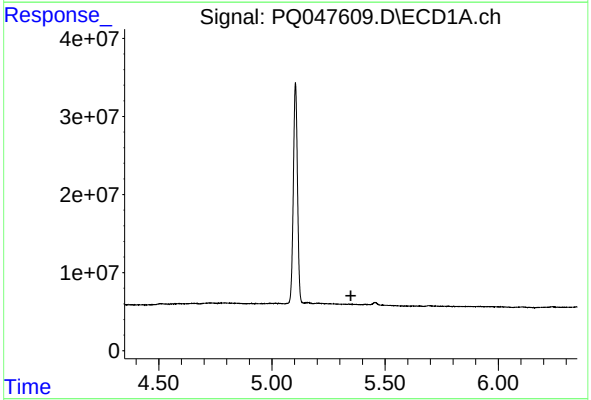
R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



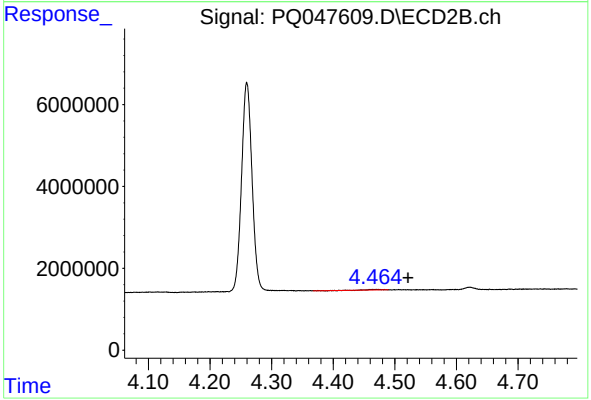
#7 AR-1016-5

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 3537585
Conc: 39.64 ng/ml



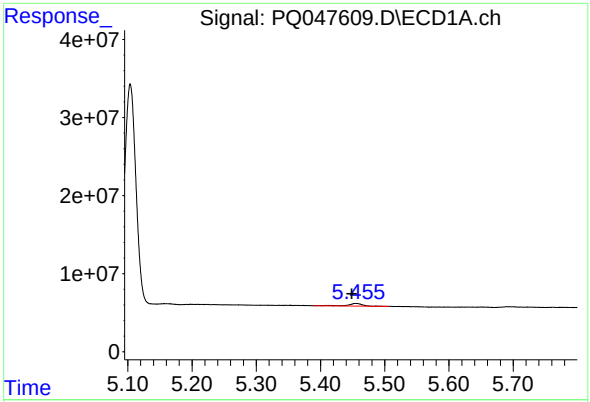
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

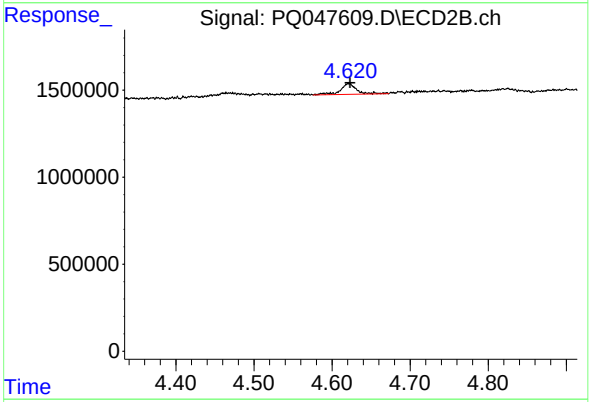
R.T.: 4.465 min
Delta R.T.: -0.057 min
Response: 226866
Conc: 6.60 ng/ml



#9 AR-1221-2

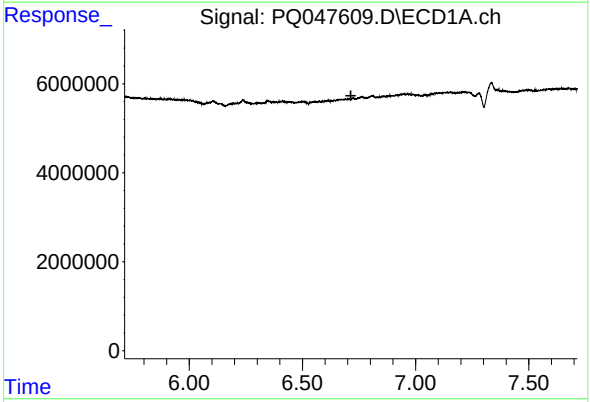
R.T.: 5.455 min
Delta R.T.: 0.007 min
Response: 5064353
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



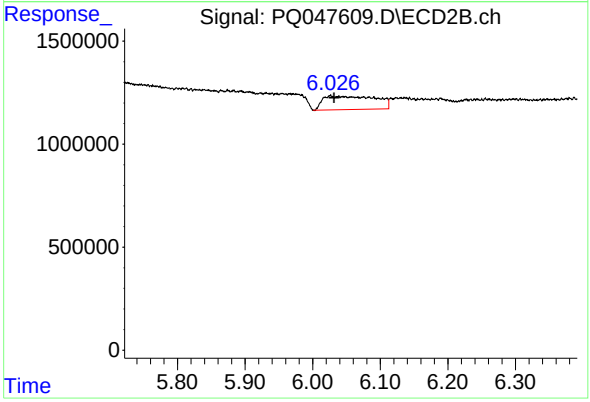
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 895301
Conc: 33.52 ng/ml



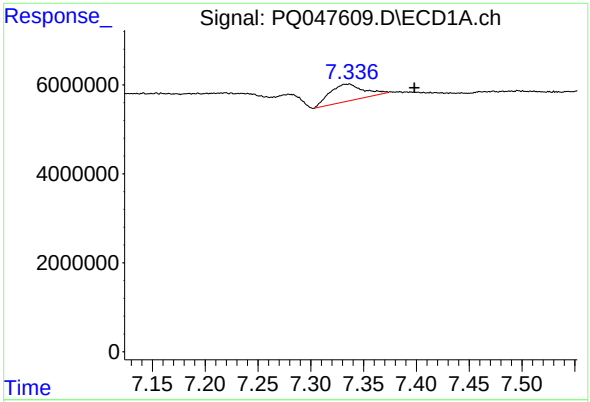
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

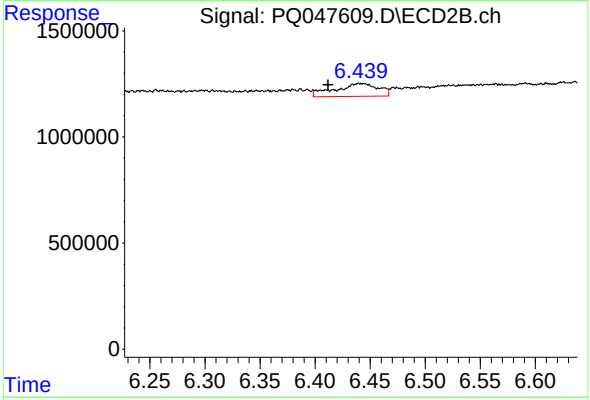
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 3537585
Conc: 102.39 ng/ml



#20 AR-1242-5

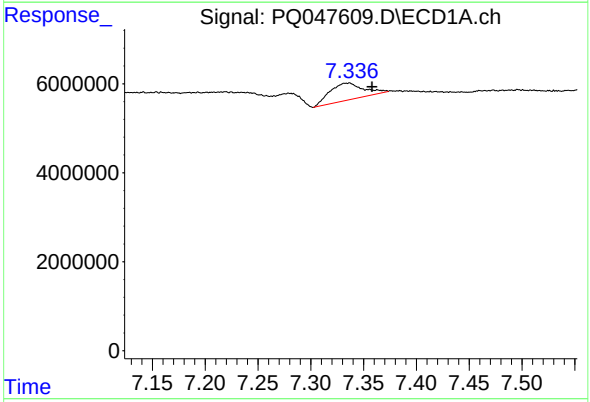
R.T.: 7.336 min
Delta R.T.: -0.062 min
Response: 8502140
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



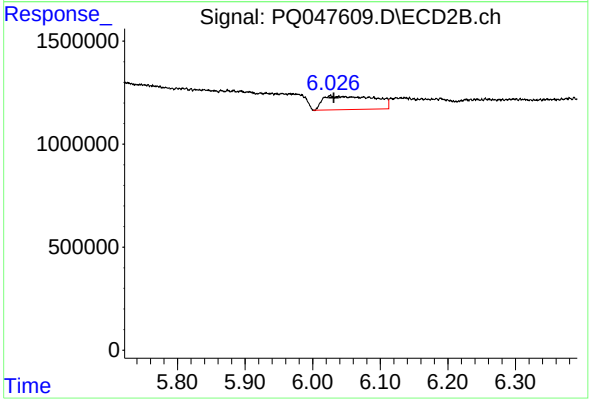
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.030 min
Response: 1658340
Conc: 17.86 ng/ml



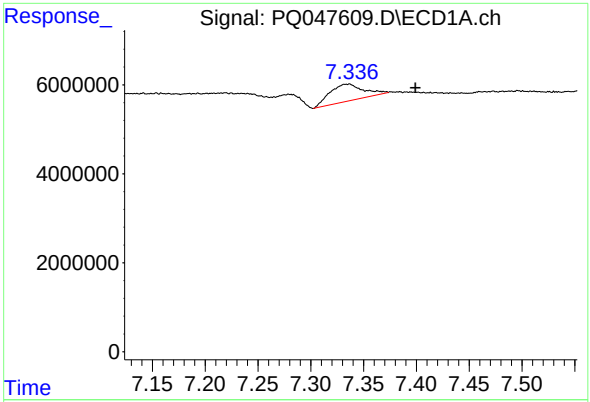
#24 AR-1248-4

R.T.: 7.336 min
Delta R.T.: -0.022 min
Response: 8502140
Conc: 12.38 ng/ml



#24 AR-1248-4

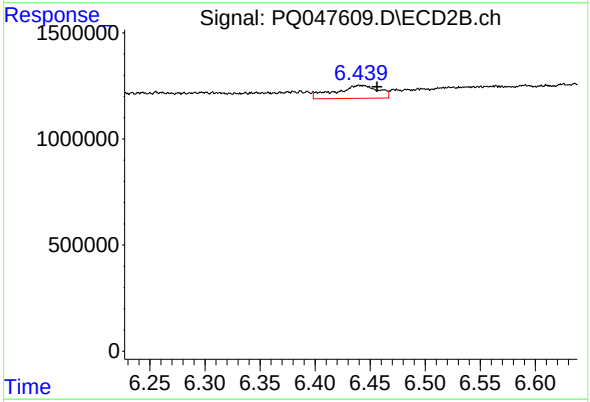
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 3537585
Conc: 33.71 ng/ml



#25 AR-1248-5

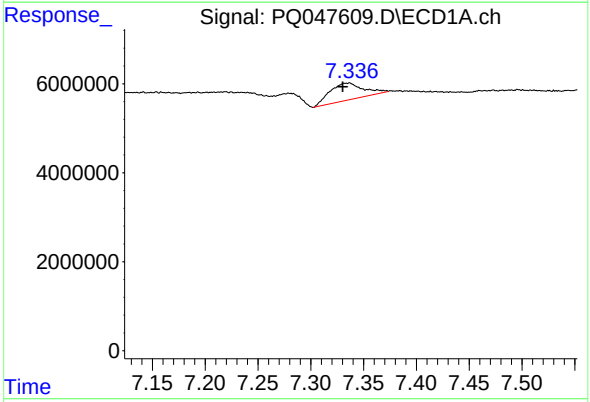
R.T.: 7.336 min
Delta R.T.: -0.063 min
Response: 8502140
Conc: 13.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



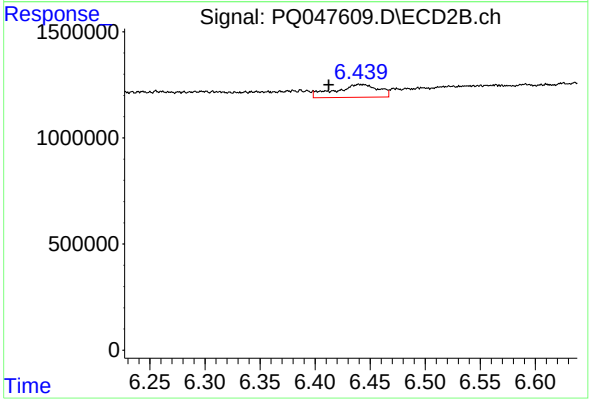
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.015 min
Response: 1658340
Conc: 15.72 ng/ml



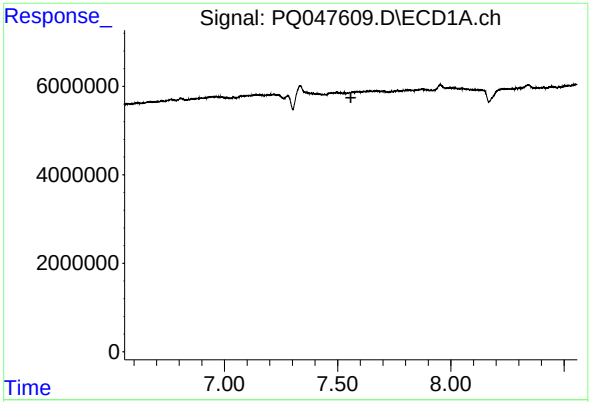
#26 AR-1254-1

R.T.: 7.336 min
Delta R.T.: 0.006 min
Response: 8502140
Conc: 12.14 ng/ml



#26 AR-1254-1

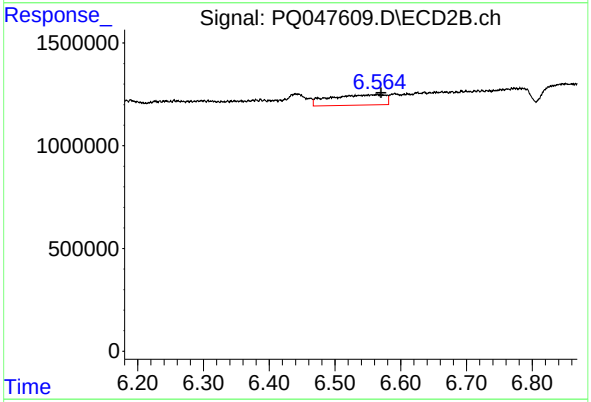
R.T.: 6.441 min
Delta R.T.: 0.029 min
Response: 1658340
Conc: 9.53 ng/ml



#27 AR-1254-2

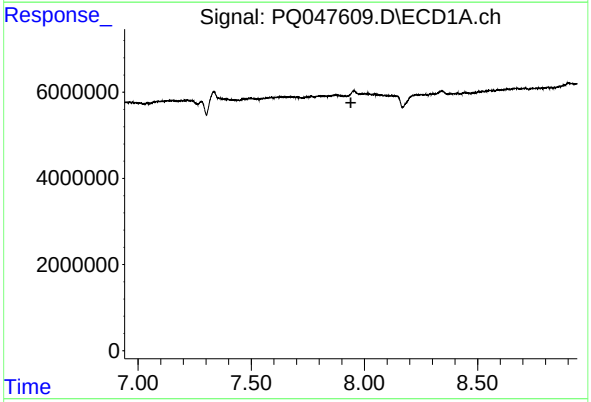
R.T.: 0.000 min
Exp R.T. : 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



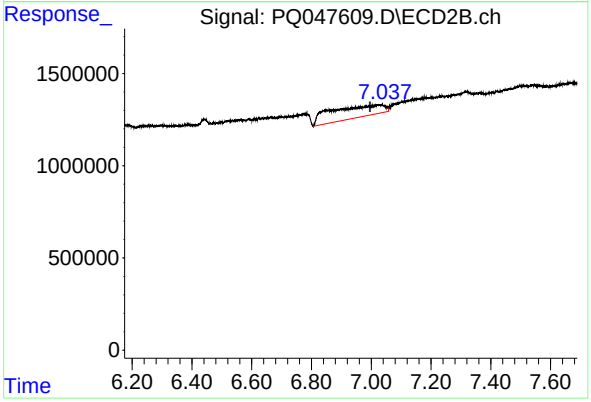
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 2968628
Conc: 19.66 ng/ml



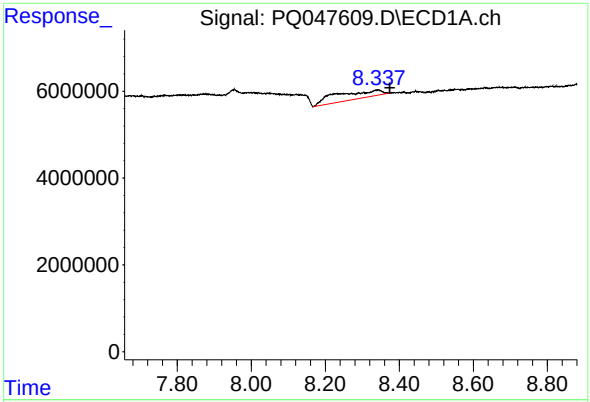
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.940 min
Response: 0
Conc: N.D.



#28 AR-1254-3

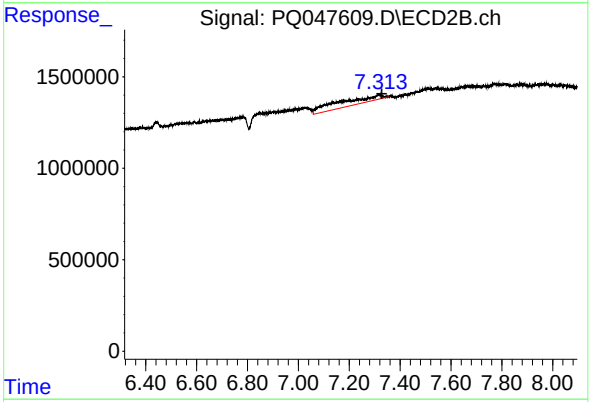
R.T.: 7.023 min
Delta R.T.: 0.026 min
Response: 8006104
Conc: 32.98 ng/ml



#32 AR-1260-2

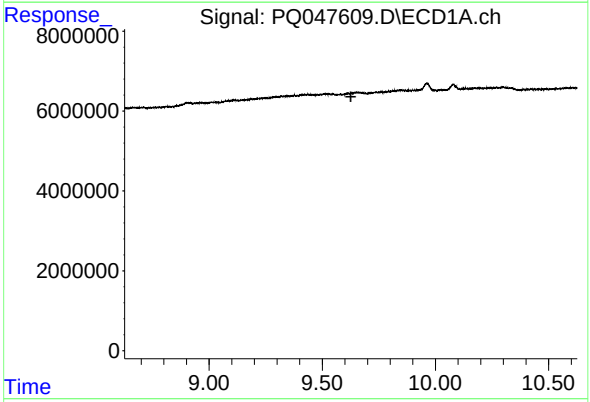
R.T.: 8.338 min
Delta R.T.: -0.036 min
Response: 15418678
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



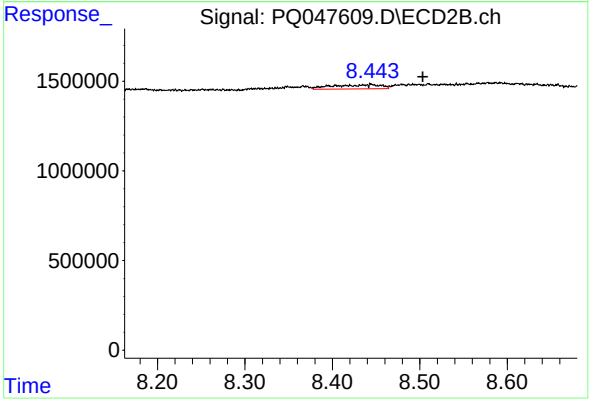
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 4534843
Conc: 23.07 ng/ml



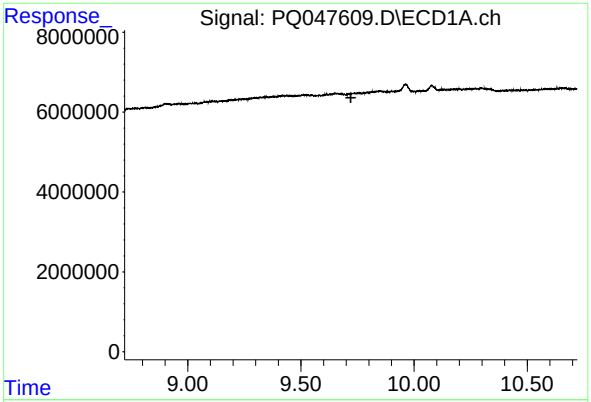
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#38 AR-1262-3

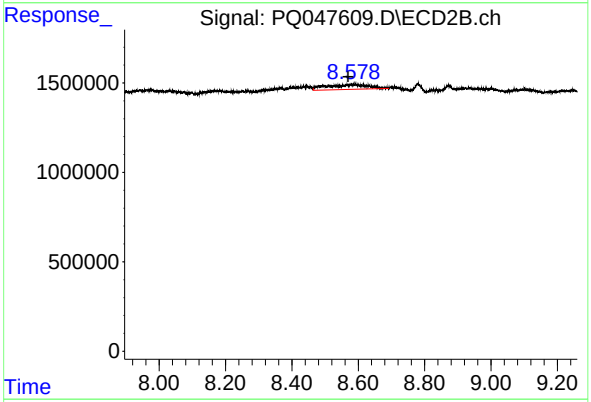
R.T.: 8.445 min
Delta R.T.: -0.058 min
Response: 893116
Conc: 5.54 ng/ml



#39 AR-1262-4

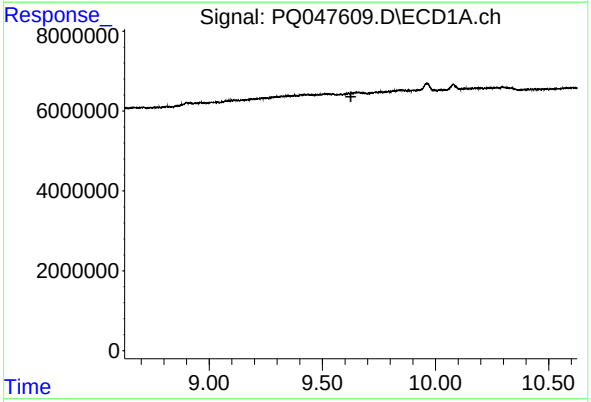
R.T.: 0.000 min
Exp R.T. : 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



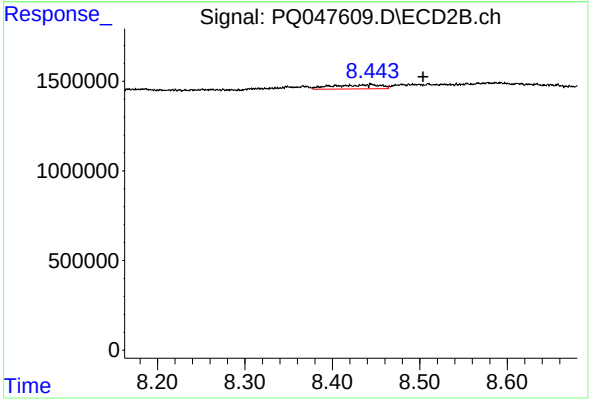
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: 0.010 min
Response: 2277153
Conc: 7.44 ng/ml



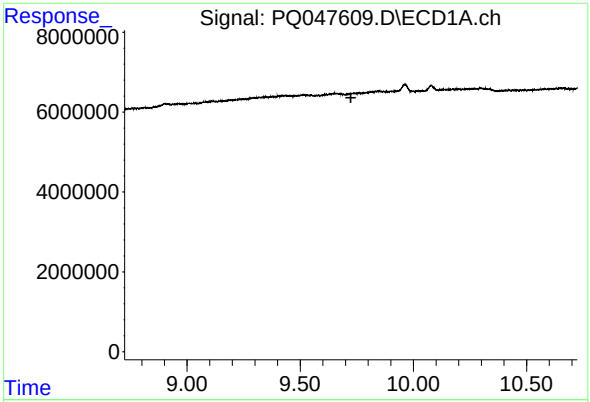
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

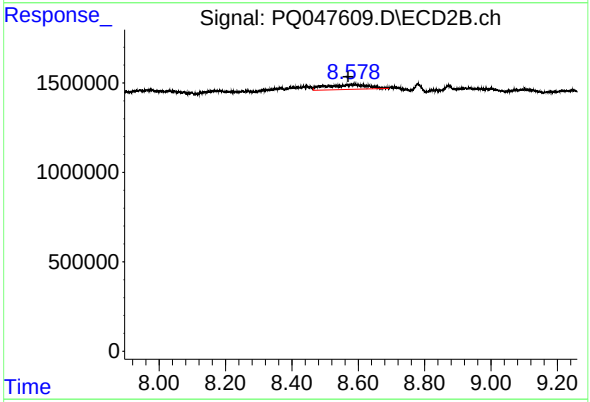
R.T.: 8.445 min
Delta R.T.: -0.059 min
Response: 893116
Conc: 1.62 ng/ml



#42 AR-1268-2

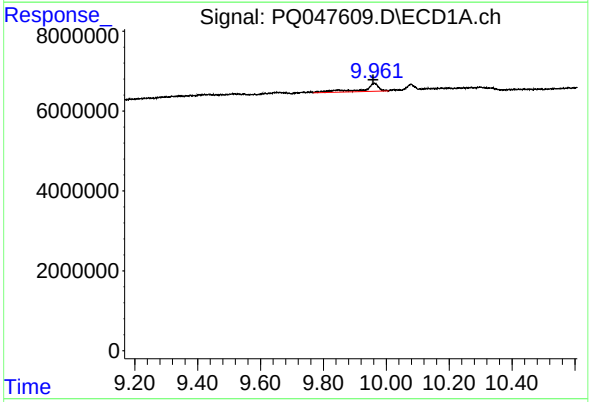
R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



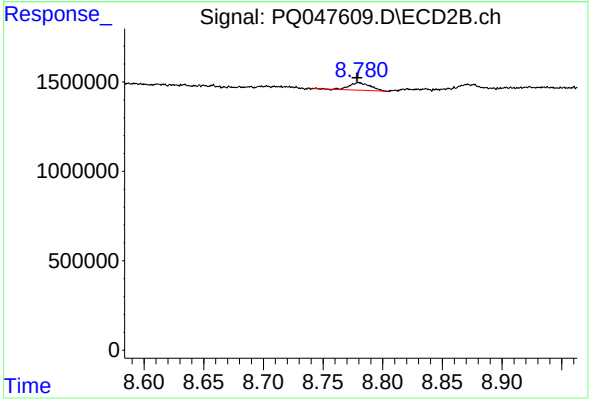
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: 0.010 min
Response: 2277153
Conc: 4.48 ng/ml



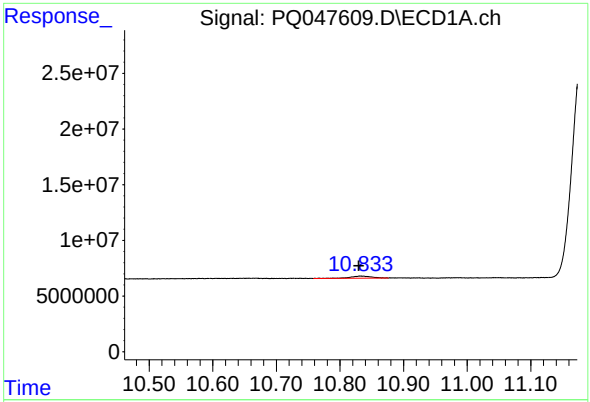
#43 AR-1268-3

R.T.: 9.962 min
Delta R.T.: 0.004 min
Response: 7183129
Conc: 2.58 ng/ml



#43 AR-1268-3

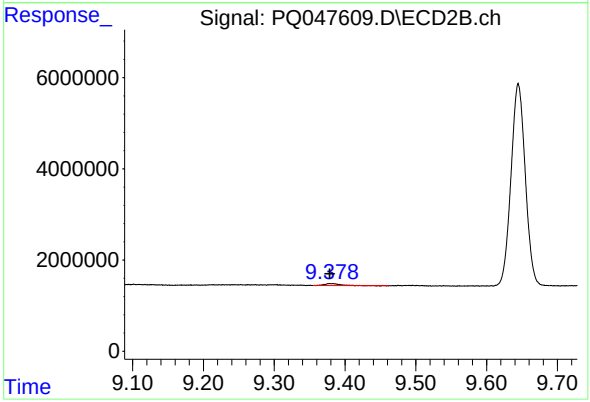
R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 520108
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 10.832 min
Delta R.T.: 0.003 min
Response: 4288350
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 662369
Conc: 0.51 ng/ml