Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020623\
Data File : PO092398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2023 20:03
Operator : YP/AJ
Sample : 01436-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 21:28:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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...	4.453	3.655	33334578	15169741	11.515	10.804	
2)	SA Decachlor...	10.368	8.684	48133334	21168238	23.321	18.751	
	Target Compounds							
3)	L1 AR-1016-1	5.577f	0.000	3820645	0	41.775	N.D.	#
16)	L4 AR-1242-1	5.577f	0.000	3820645	0	48.990	N.D.	#
21)	L5 AR-1248-1	5.577f	0.000	3820645	0	65.823	N.D.	#
31)	L7 AR-1260-1	7.235f	0.000	5325599	0	40.420	N.D.	#
34)	L7 AR-1260-4	8.098f	0.000	3259169	0	26.291	N.D.	#
35)	L7 AR-1260-5	8.483	0.000	213636	0	0.962	N.D.	#
37)	L8 AR-1262-2	8.483	0.000	213636	0	0.895	N.D.	#
38)	L8 AR-1262-3	8.851f	0.000	2657689	0	15.722	N.D.	#
39)	L8 AR-1262-4	8.851	0.000	2657689	0	26.123	N.D.	#
40)	L8 AR-1262-5	0.000	8.122	0	133341	N.D.	2.588	#
41)	L9 AR-1268-1	8.732f	0.000	186531	0	0.590	N.D.	#
42)	L9 AR-1268-2	8.851f	0.000	2657689	0	8.805	N.D.	#
43)	L9 AR-1268-3	9.111	0.000	979927	0	3.871	N.D.	#
44)	L9 AR-1268-4	0.000	8.122	0	133341	N.D.	2.124	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020623\
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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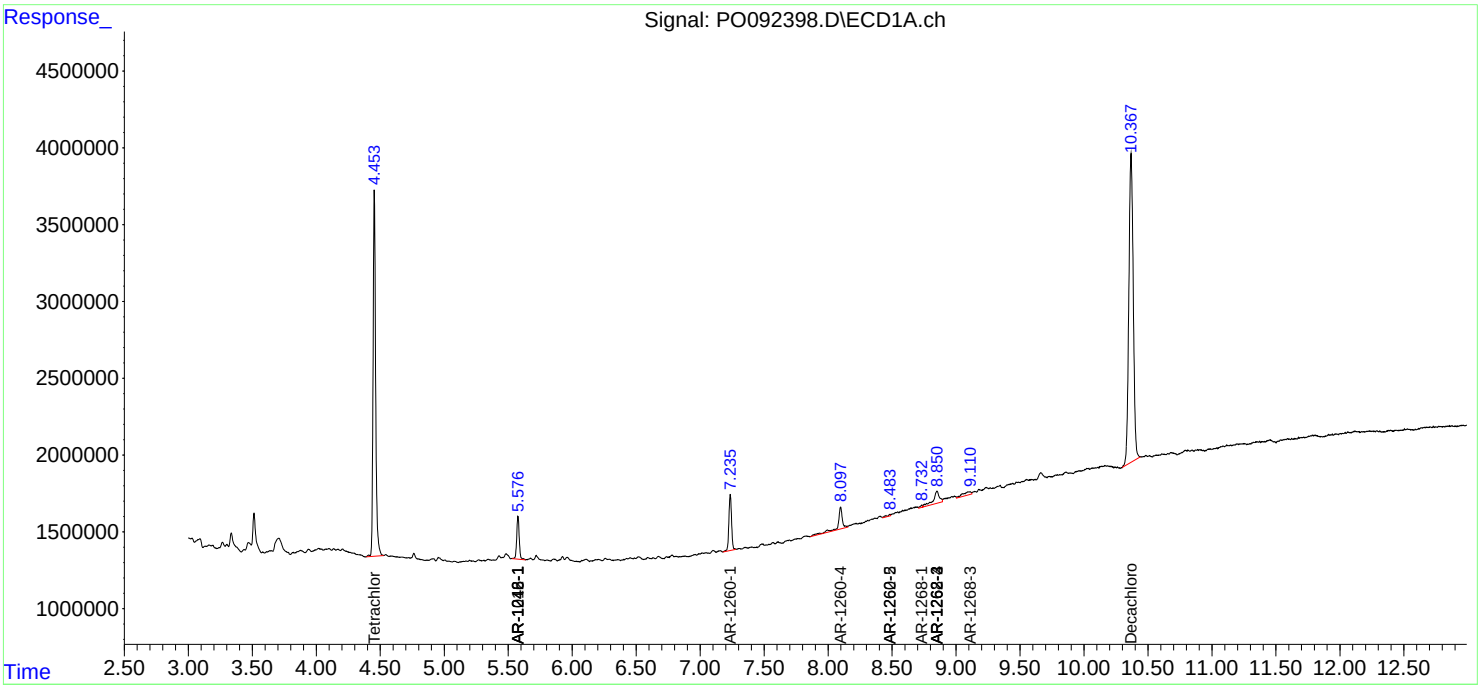
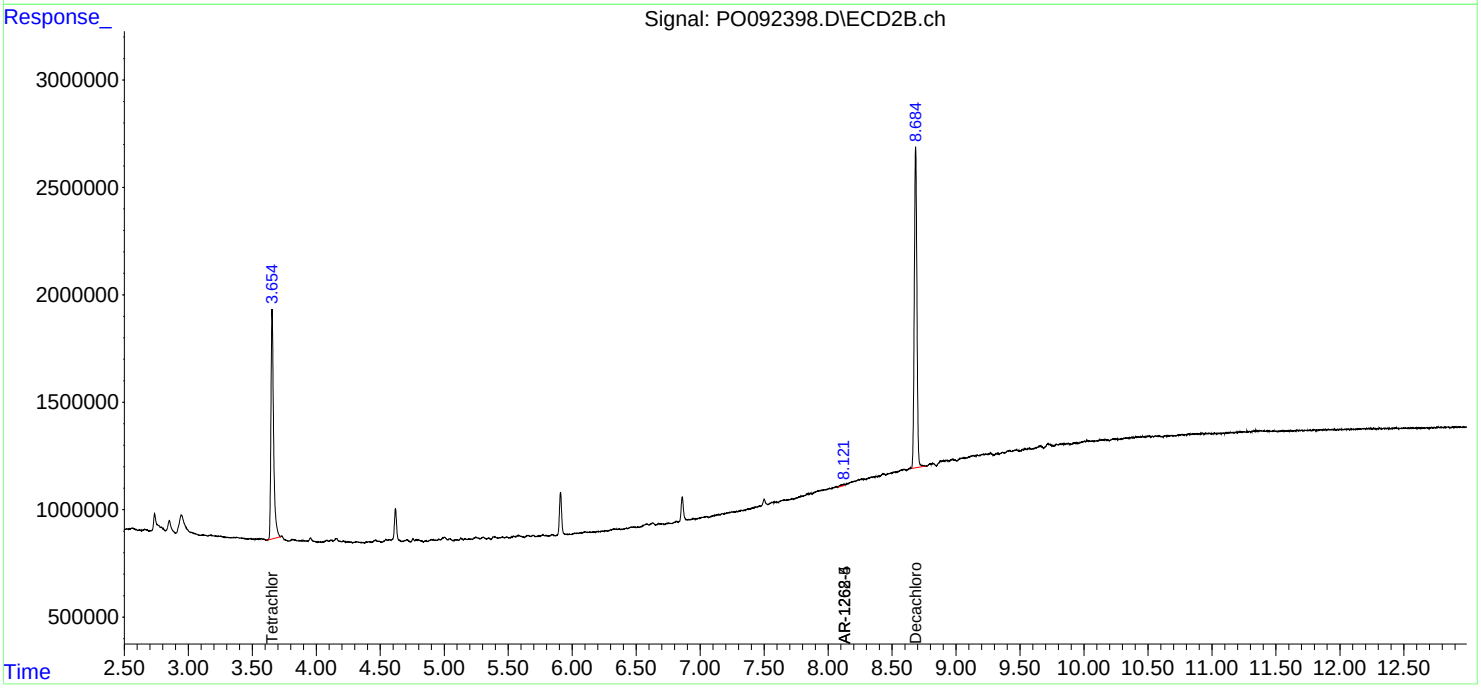
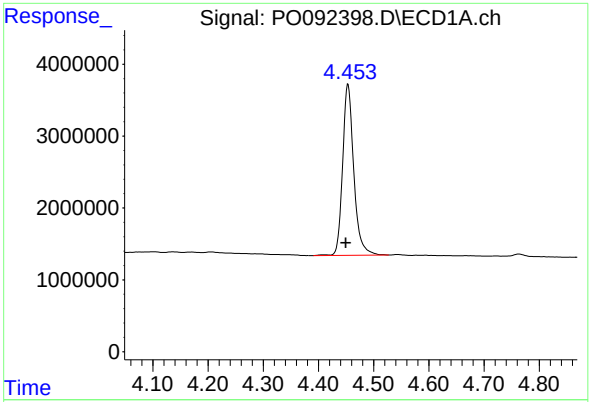


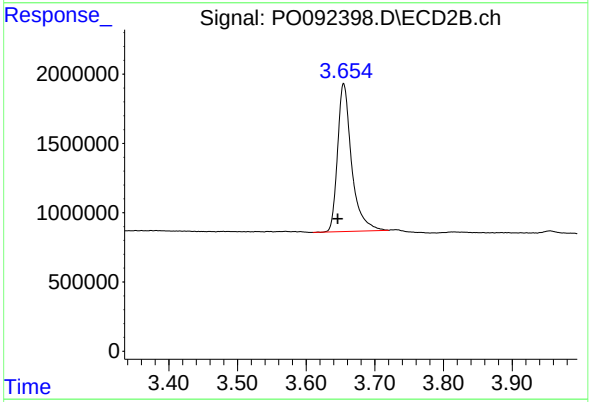




#1 Tetrachloro-m-xylene

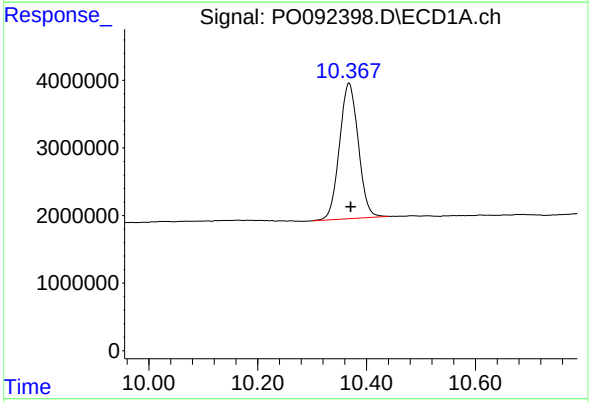
R.T.: 4.453 min
Delta R.T.: 0.004 min
Response: 33334578
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



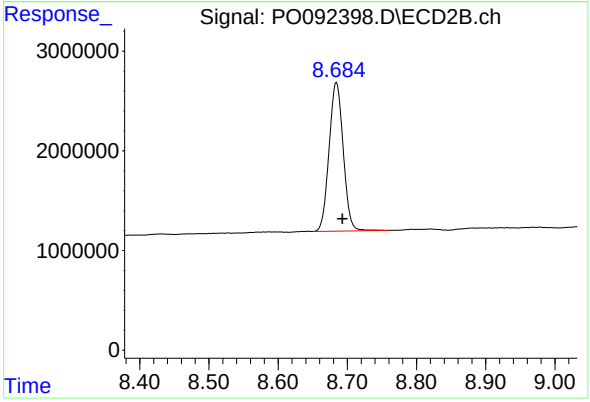
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: 0.009 min
Response: 15169741
Conc: 10.80 ng/ml



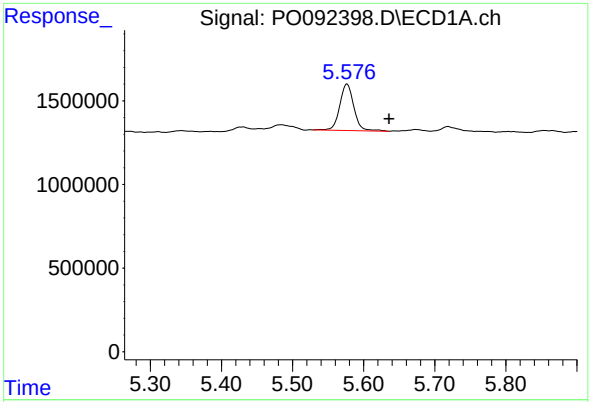
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.003 min
Response: 48133334
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

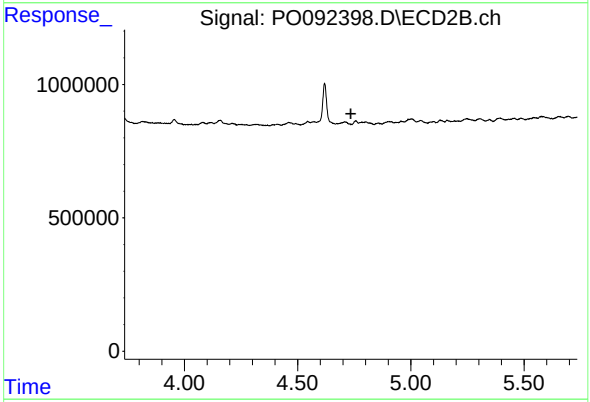
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 21168238
Conc: 18.75 ng/ml



#3 AR-1016-1

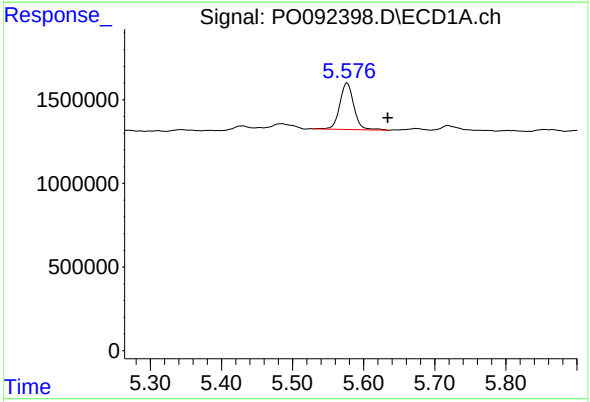
R.T.: 5.577 min
Delta R.T.: -0.059 min
Response: 3820645
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



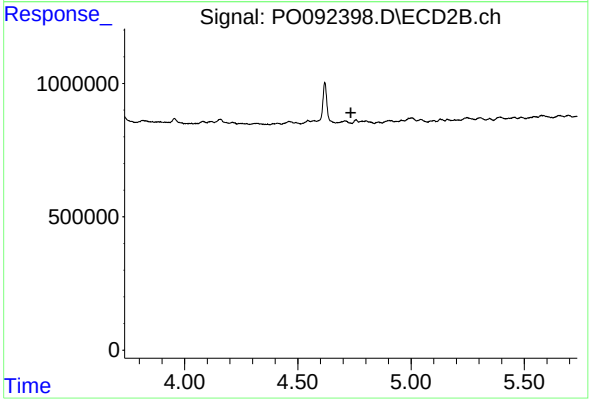
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



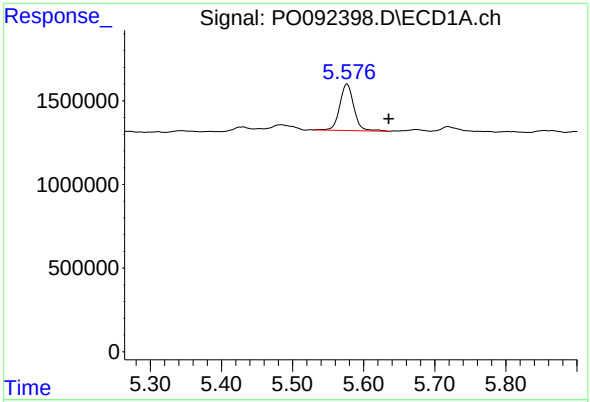
#16 AR-1242-1

R.T.: 5.577 min
Delta R.T.: -0.057 min
Response: 3820645
Conc: 48.99 ng/ml



#16 AR-1242-1

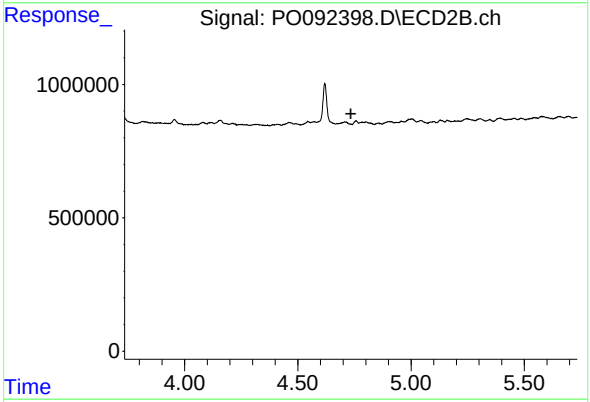
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

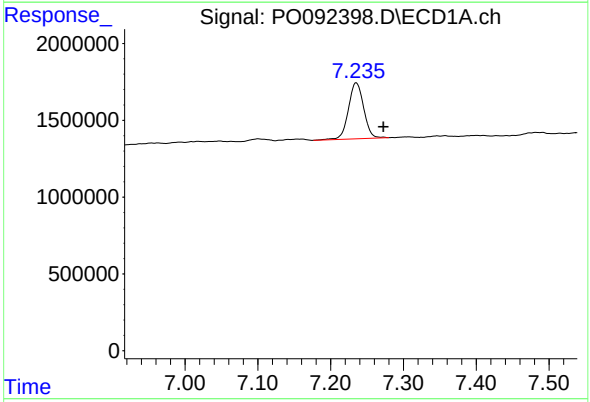
R.T.: 5.577 min
Delta R.T.: -0.059 min
Response: 3820645
Conc: 65.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



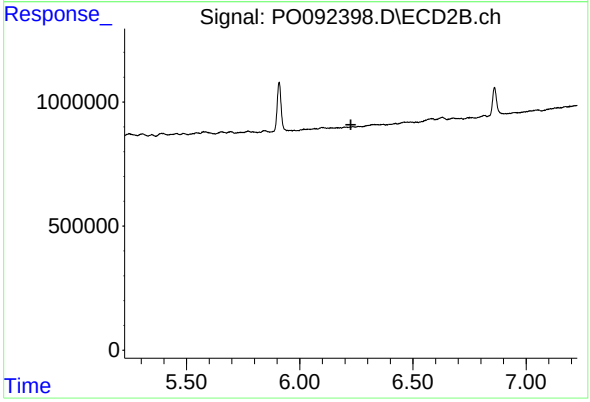
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



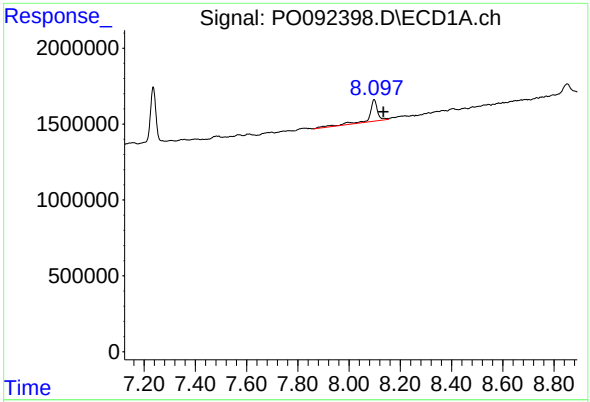
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.037 min
Response: 5325599
Conc: 40.42 ng/ml



#31 AR-1260-1

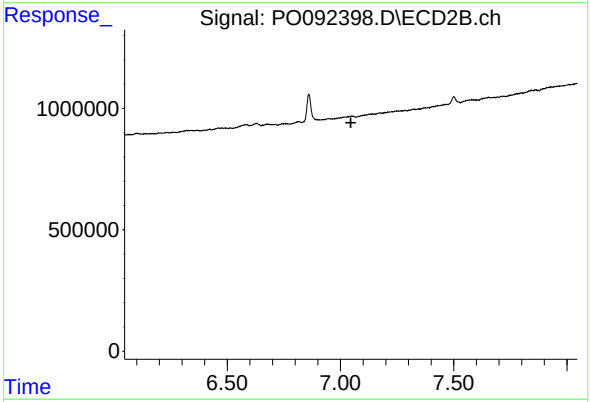
R.T.: 0.000 min
Exp R.T. : 6.226 min
Response: 0
Conc: N.D.



#34 AR-1260-4

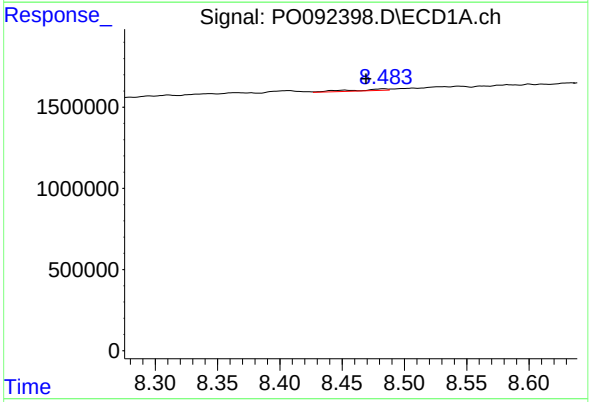
R.T.: 8.098 min
Delta R.T.: -0.037 min
Response: 3259169
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



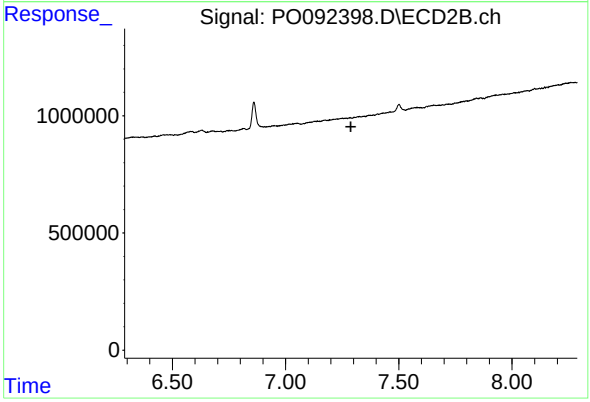
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



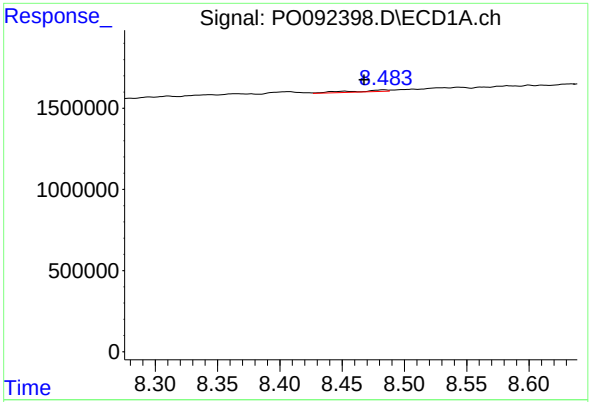
#35 AR-1260-5

R.T.: 8.483 min
Delta R.T.: 0.014 min
Response: 213636
Conc: 0.96 ng/ml



#35 AR-1260-5

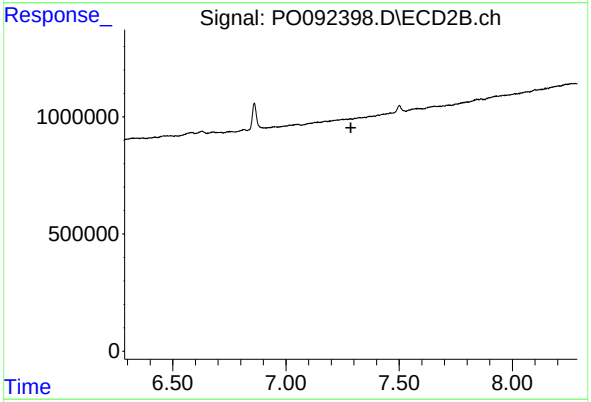
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#37 AR-1262-2

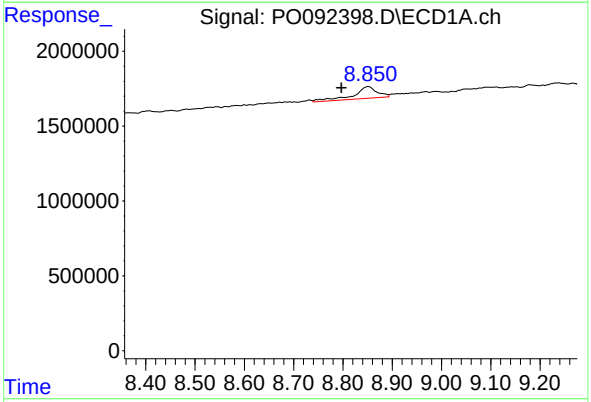
R.T.: 8.483 min
Delta R.T.: 0.016 min
Response: 213636
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



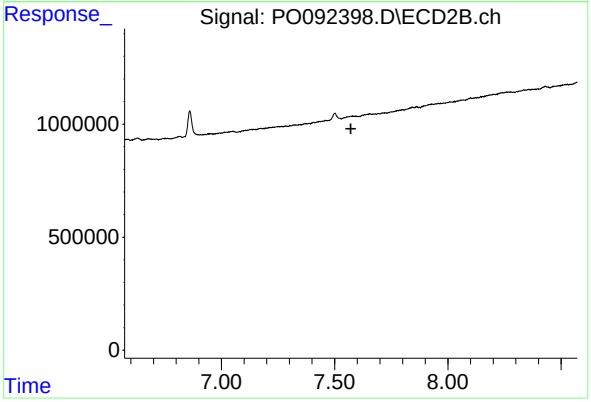
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



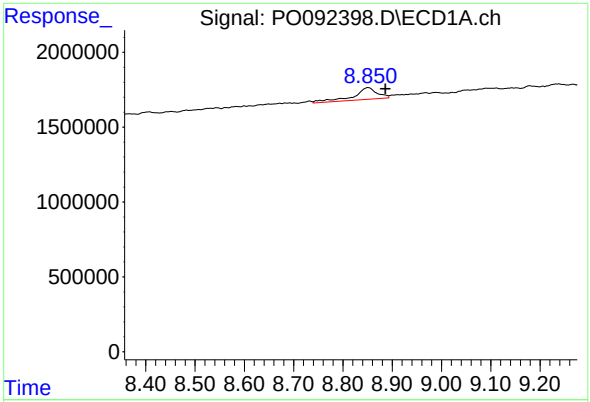
#38 AR-1262-3

R.T.: 8.851 min
Delta R.T.: 0.054 min
Response: 2657689
Conc: 15.72 ng/ml



#38 AR-1262-3

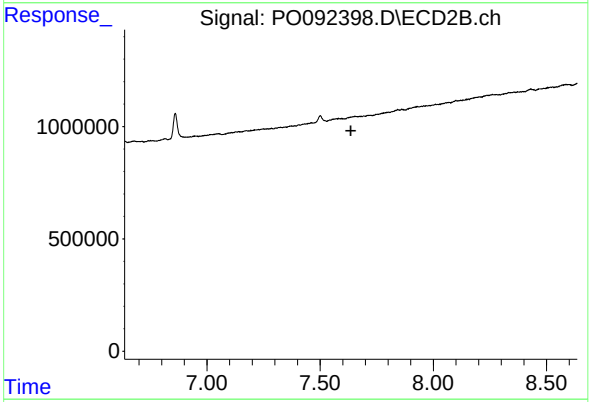
R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



#39 AR-1262-4

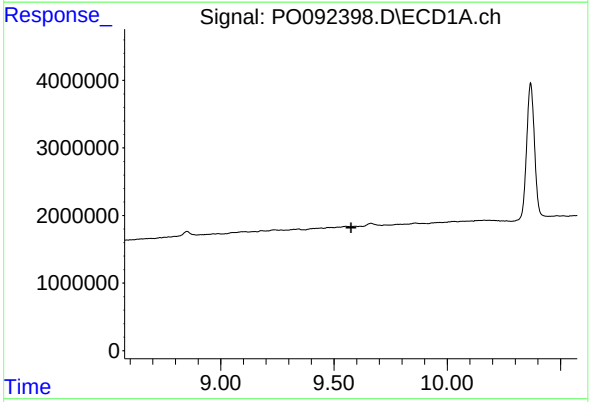
R.T.: 8.851 min
Delta R.T.: -0.035 min
Response: 2657689
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



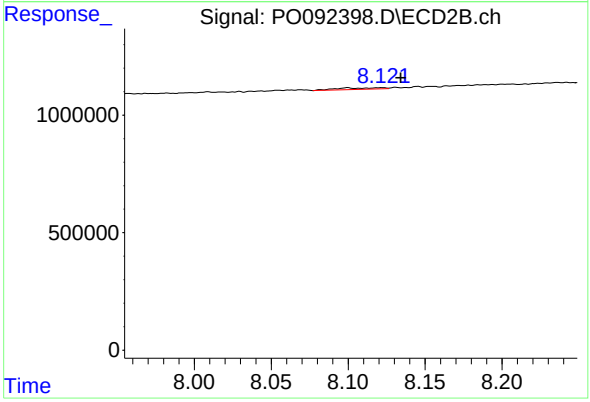
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



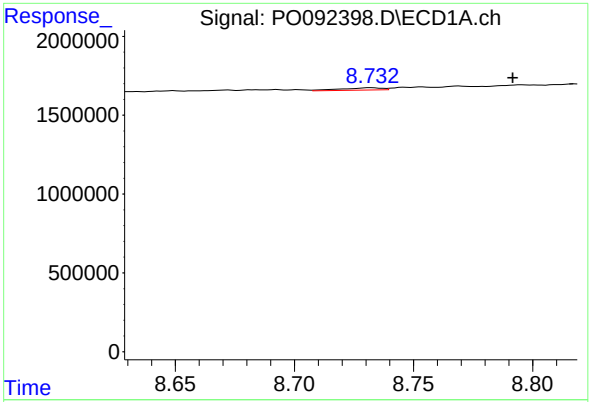
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#40 AR-1262-5

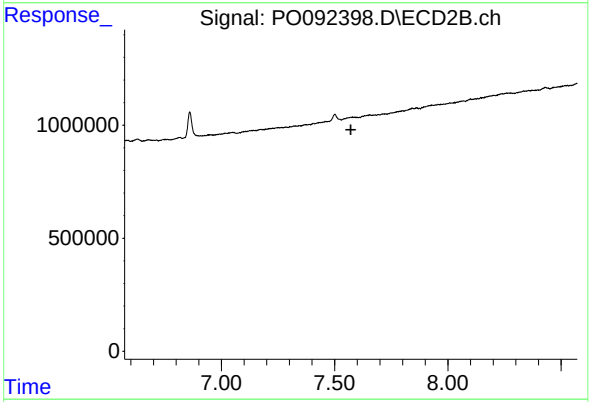
R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 133341
Conc: 2.59 ng/ml



#41 AR-1268-1

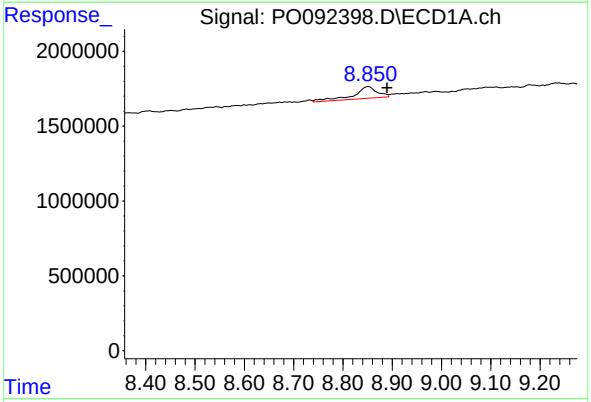
R.T.: 8.732 min
Delta R.T.: -0.059 min
Response: 186531
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



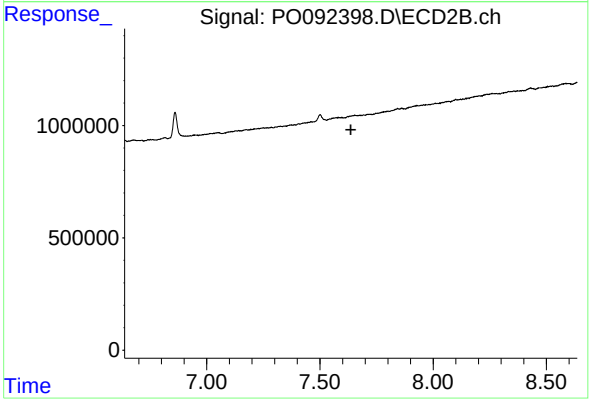
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.572 min
Response: 0
Conc: N.D.



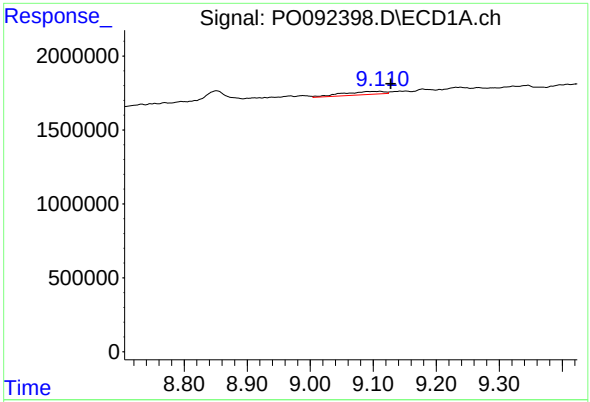
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: -0.039 min
Response: 2657689
Conc: 8.80 ng/ml



#42 AR-1268-2

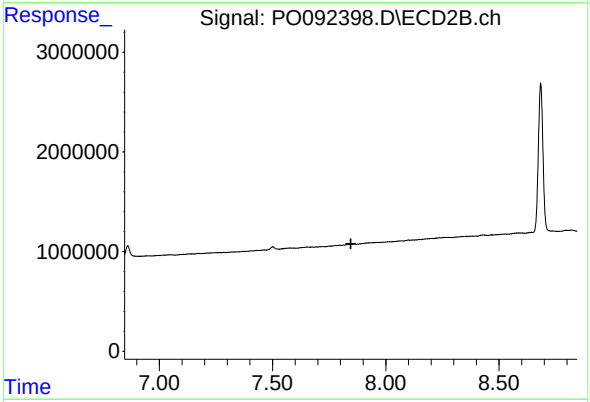
R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#43 AR-1268-3

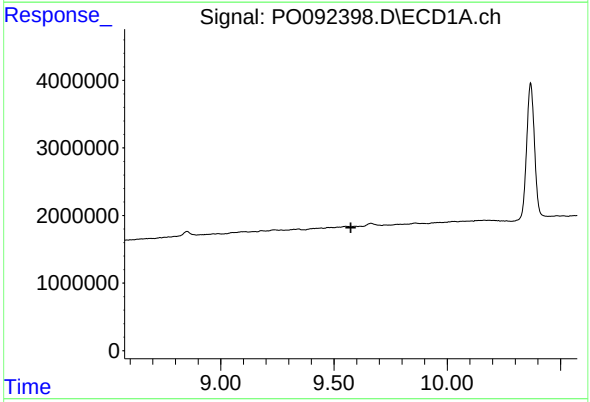
R.T.: 9.111 min
Delta R.T.: -0.017 min
Response: 979927
Conc: 3.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



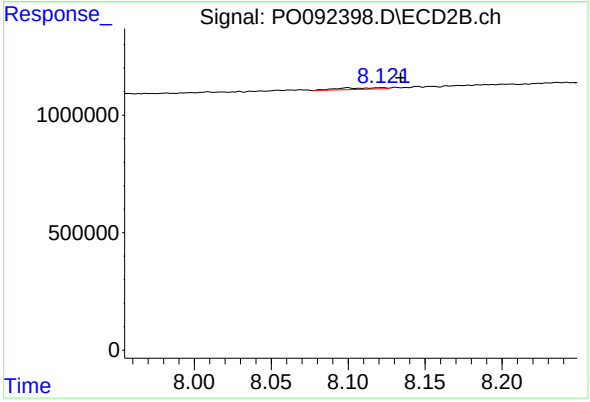
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.846 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 133341
Conc: 2.12 ng/ml