Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 17:18
Operator : AR\AJ
Sample : M3271-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_L
ClientSampleId : TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:45:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.639	5.569	9337438	24301115	21.756	23.815	
28)	SA Decachlor...	10.411	11.488	12116166	22362874	21.543	25.071	
	Target Compounds							
3)	MA gamma-BHC...	5.762	0.000	454774	0	0.800	N.D.	#
6)	B beta-BHC	6.156	0.000	483984	0	1.654	N.D.	#
8)	B Heptachlo...	0.000	8.029	0	447832	N.D.	0.396	#
9)	A Endosulfan I	7.508	8.425	2926025	101208	5.539	0.098	#
10)	B gamma-Chl...	7.346f	8.296	741787	1613838	1.293	1.433	
11)	B alpha-Chl...	7.430	8.383	951936	936972	1.657	0.833	#
12)	B 4,4'-DDE	7.643	8.564	711109	1314663	1.411	1.276	
13)	MA Dieldrin	7.778	8.725	1549687	703249	2.879	0.663	#
14)	MA Endrin	8.083	8.962	662999	630504	1.326	0.705	#
15)	B Endosulfa...	8.378	9.217f	780024	1242890	1.580	1.371	
16)	A 4,4'-DDD	0.000	9.106	0	2102918	N.D.	2.470	#
17)	MA 4,4'-DDT	8.488	9.424	3441546	3073420	6.861	3.256	#
18)	B Endrin al...	8.587f	9.333	410221	164981	1.036	0.229	#
19)	B Endosulfa...	8.813	9.561	2945558	1053917	5.606	1.170	#
20)	A Methoxychlor	9.106	9.888f	395100	169237	1.263	0.333	#
22)	Mirex	0.000	10.550	0	467924	N.D.	0.605	#
23)	Chlordane-1	0.000	6.984f	0	28281	N.D.	0.698	#
25)	Chlordane-3	7.393f	8.296	574354	1613838	10.665	10.421	
26)	Chlordane-4	7.430	8.383	951936	936972	16.860	4.998	#
27)	Chlordane-5	8.378	0.000	780024	0	38.757	N.D.	#

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

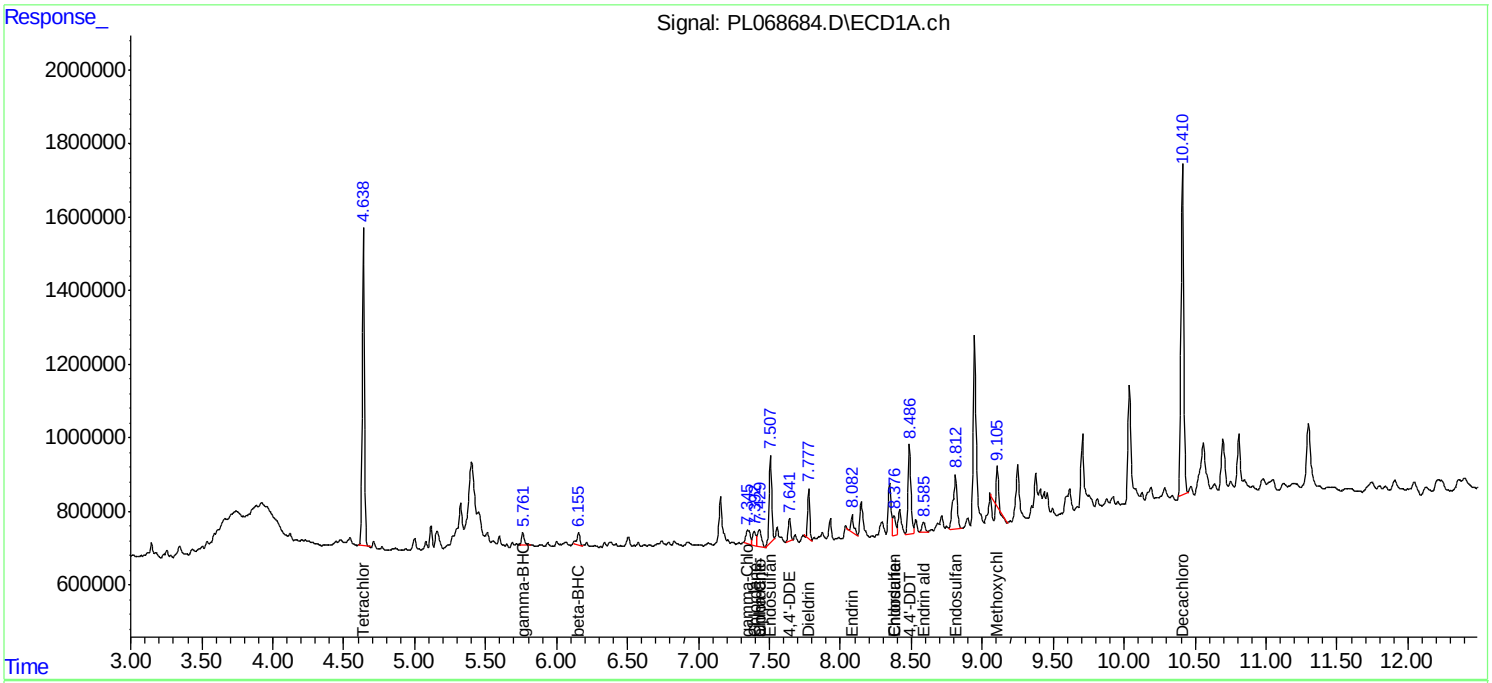
Quantitation Report (Not Reviewed)

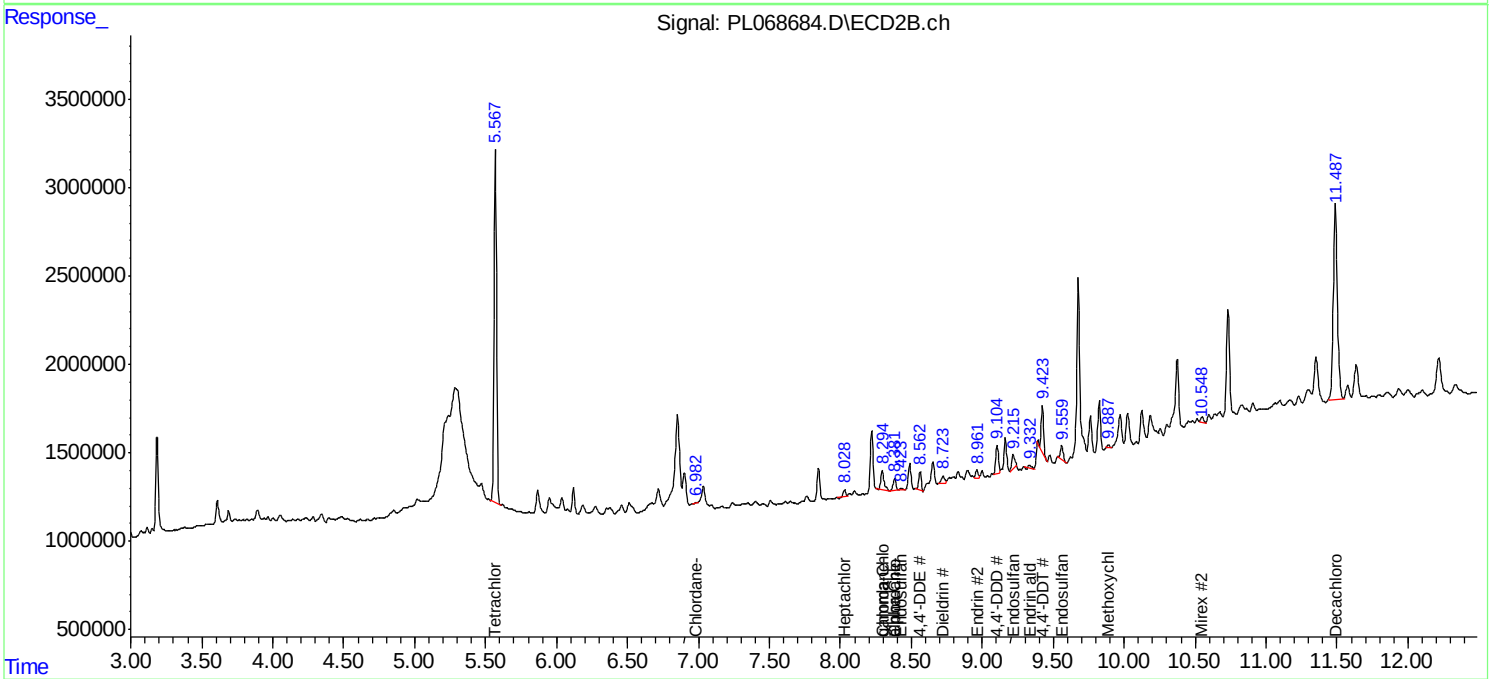
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 17:18
Operator : AR\AJ
Sample : M3271-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

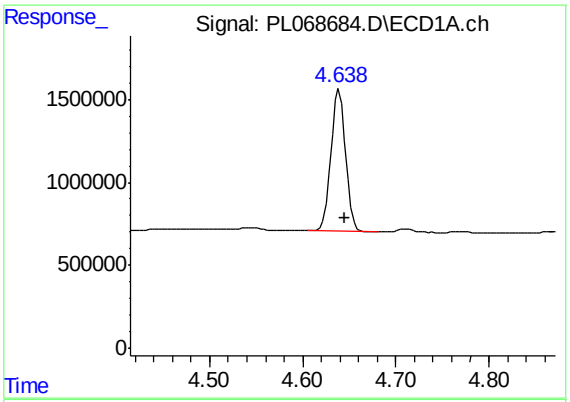
Instrument :
ECD_L
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:45:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



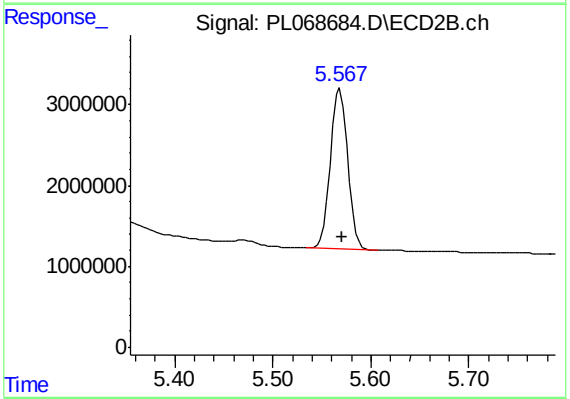




#1 Tetrachloro-m-xylene

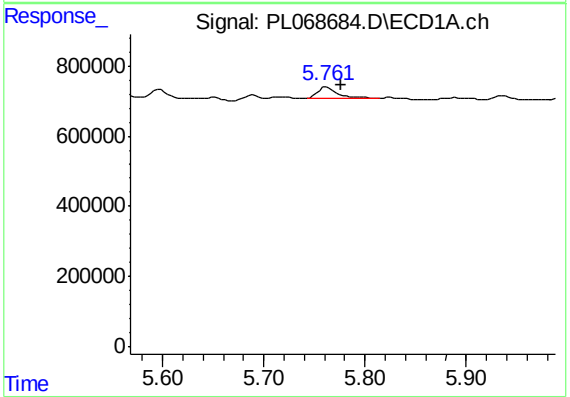
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 9337438
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



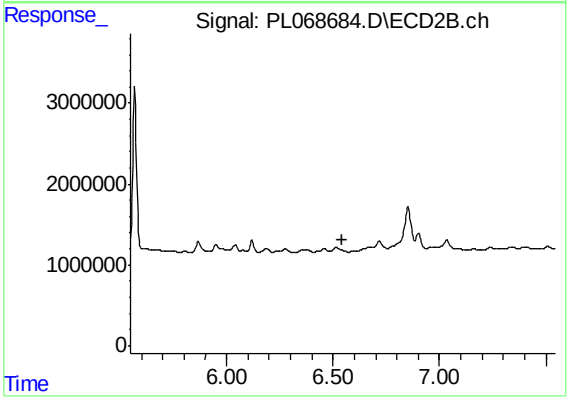
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 24301115
Conc: 23.81 ng/ml



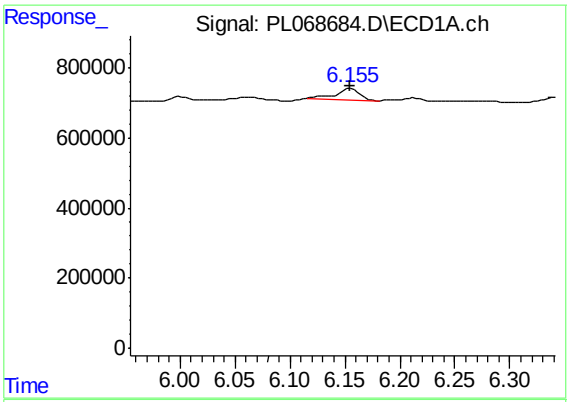
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.013 min
Response: 454774
Conc: 0.80 ng/ml



#3 gamma-BHC (Lindane)

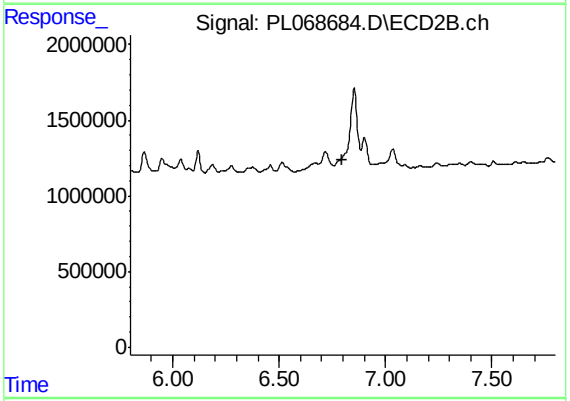
R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#6 beta-BHC

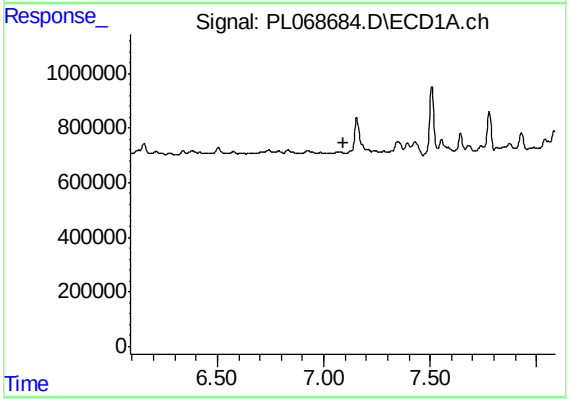
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 483984
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



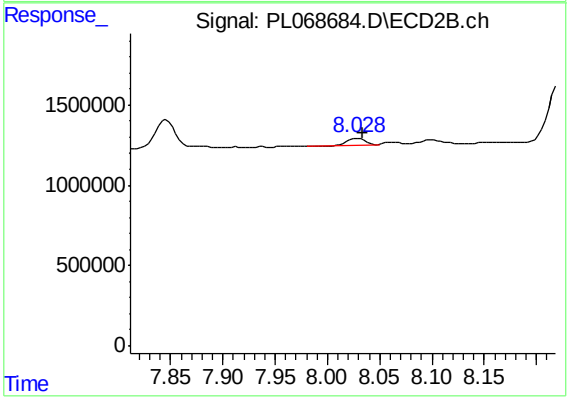
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



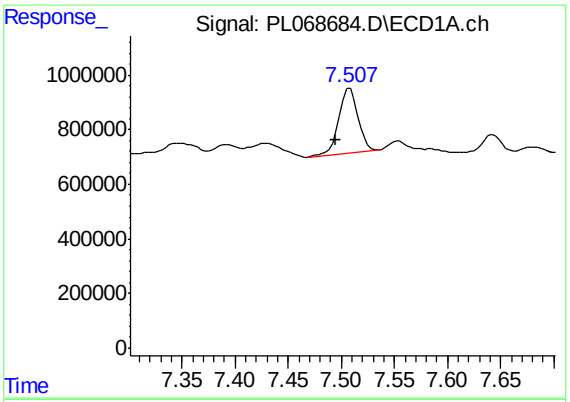
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

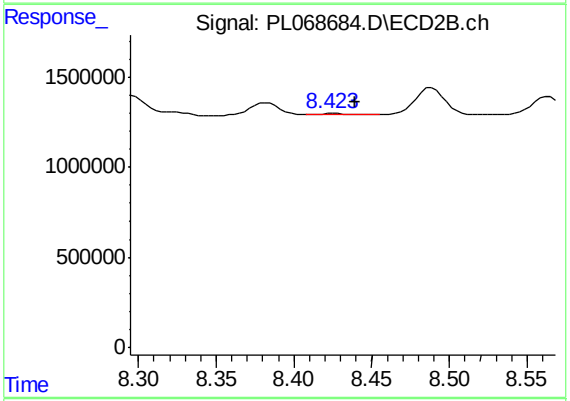
R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 447832
Conc: 0.40 ng/ml



#9 Endosulfan I

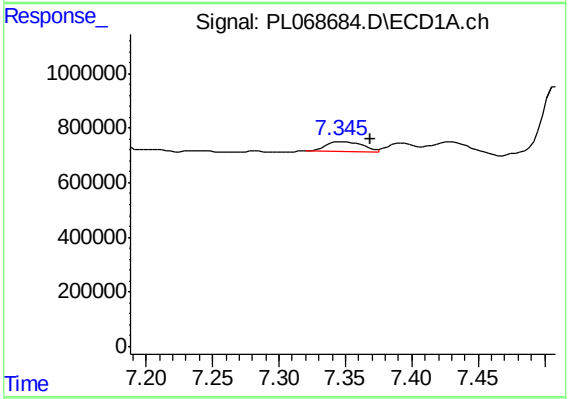
R.T.: 7.508 min
Delta R.T.: 0.014 min
Response: 2926025
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



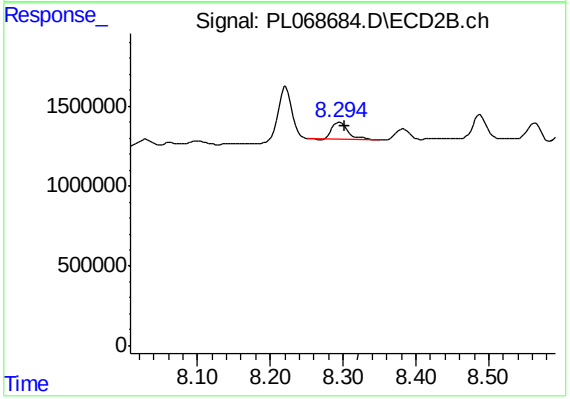
#9 Endosulfan I

R.T.: 8.425 min
Delta R.T.: -0.014 min
Response: 101208
Conc: 0.10 ng/ml



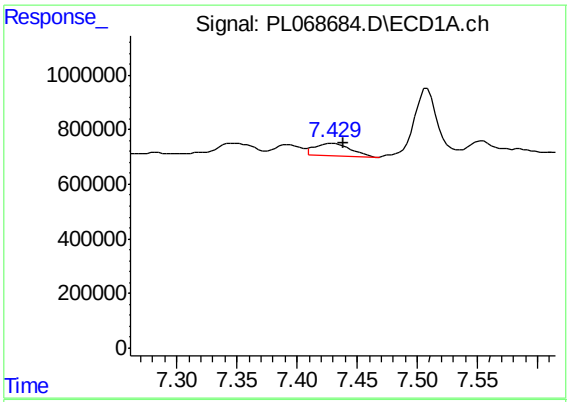
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.022 min
Response: 741787
Conc: 1.29 ng/ml



#10 gamma-Chlordane

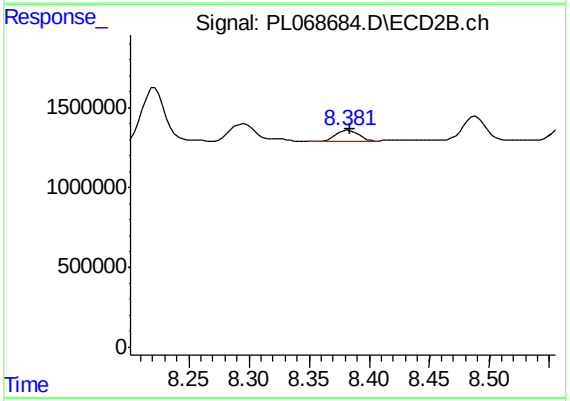
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 1613838
Conc: 1.43 ng/ml



#11 alpha-Chlordane

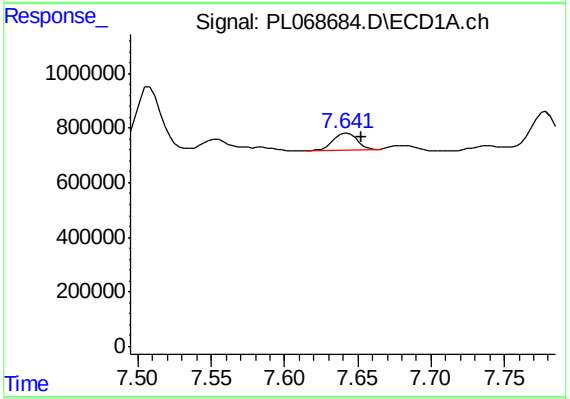
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 951936
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



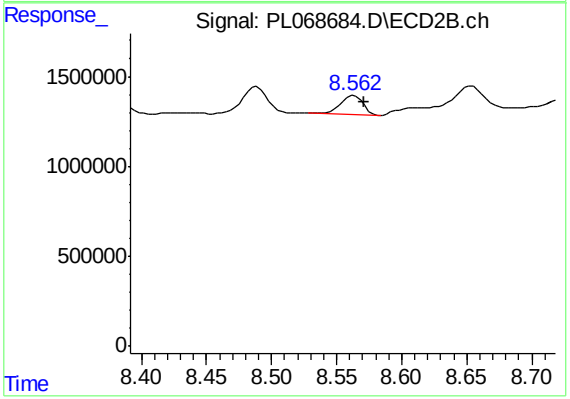
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 936972
Conc: 0.83 ng/ml



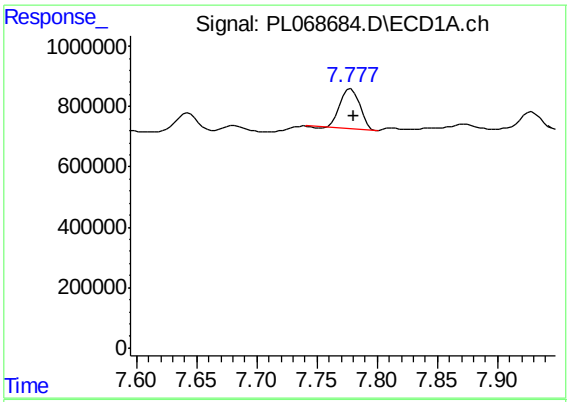
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 711109
Conc: 1.41 ng/ml



#12 4,4'-DDE

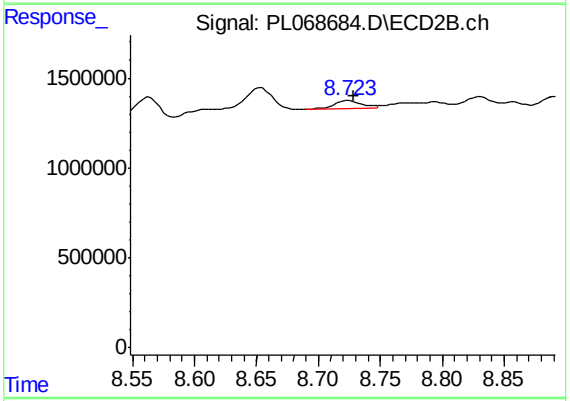
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 1314663
Conc: 1.28 ng/ml



#13 Dieldrin

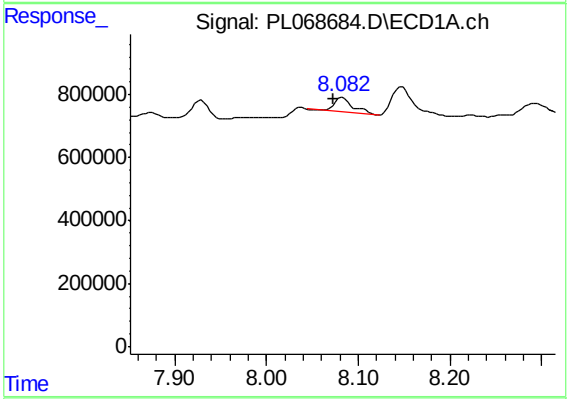
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1549687
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



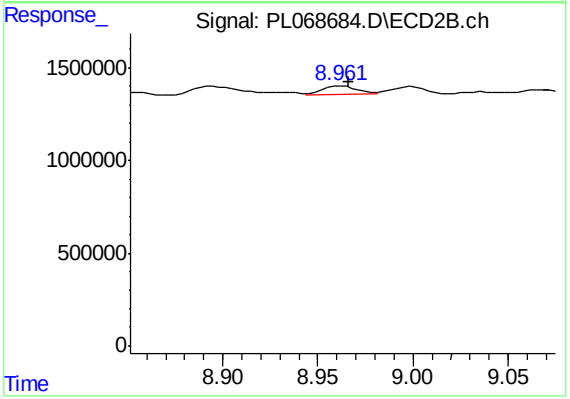
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 703249
Conc: 0.66 ng/ml



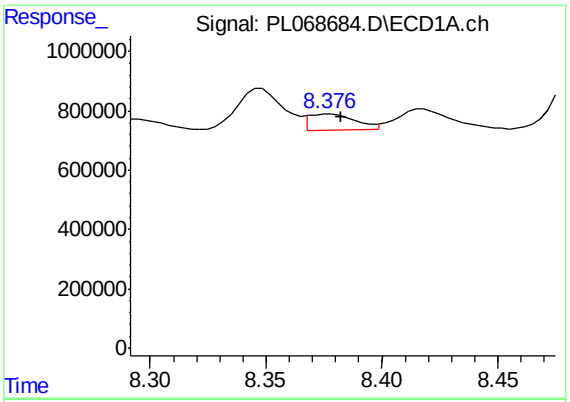
#14 Endrin

R.T.: 8.083 min
Delta R.T.: 0.011 min
Response: 662999
Conc: 1.33 ng/ml



#14 Endrin

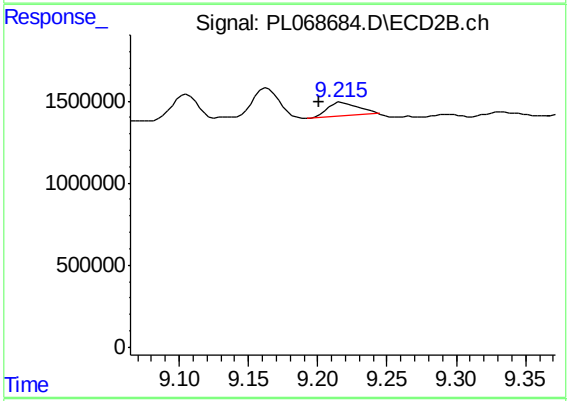
R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 630504
Conc: 0.71 ng/ml



#15 Endosulfan II

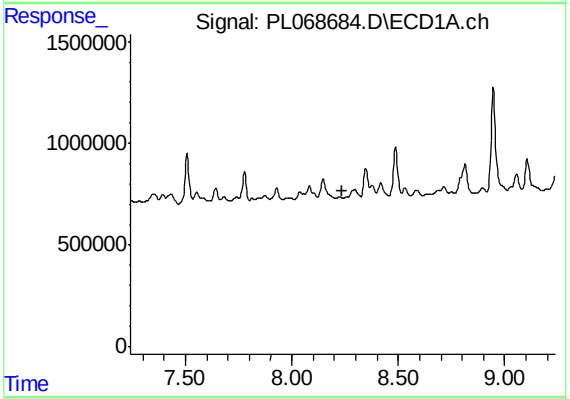
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 780024
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



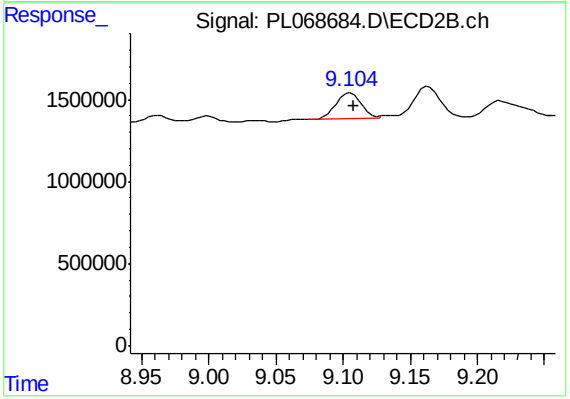
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 1242890
Conc: 1.37 ng/ml



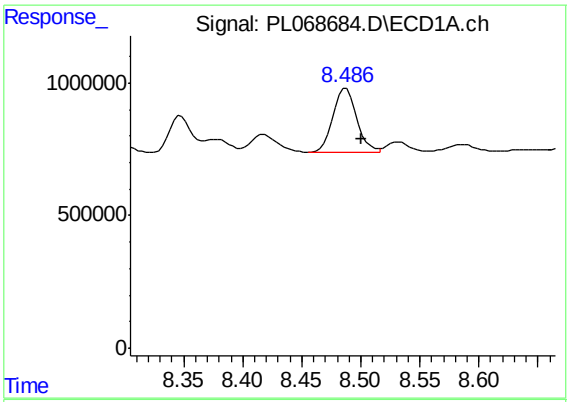
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

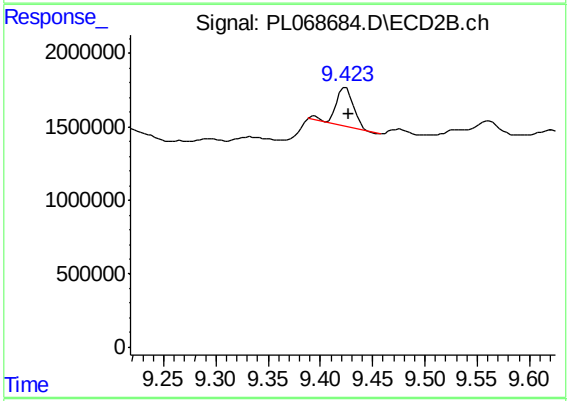
R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 2102918
Conc: 2.47 ng/ml



#17 4,4'-DDT

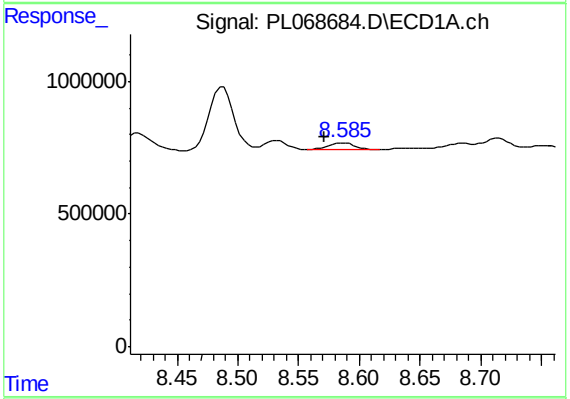
R.T.: 8.488 min
Delta R.T.: -0.013 min
Response: 3441546
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



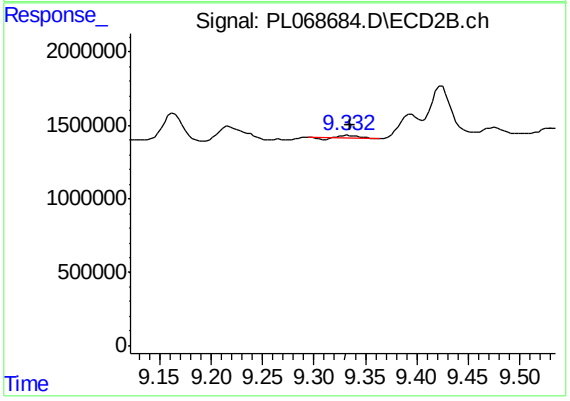
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 3073420
Conc: 3.26 ng/ml



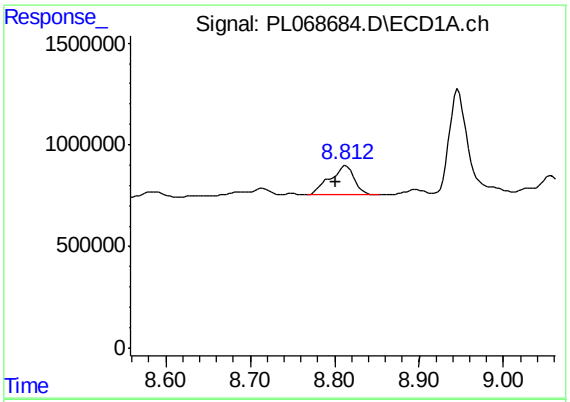
#18 Endrin aldehyde

R.T.: 8.587 min
Delta R.T.: 0.016 min
Response: 410221
Conc: 1.04 ng/ml



#18 Endrin aldehyde

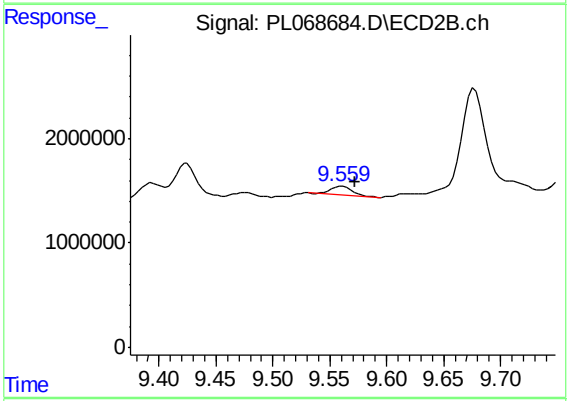
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 164981
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

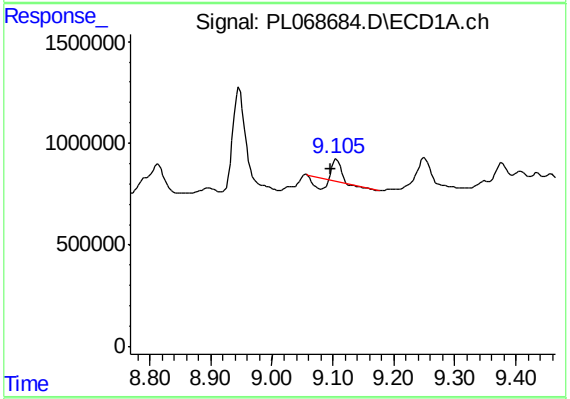
R.T.: 8.813 min
Delta R.T.: 0.012 min
Response: 2945558
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



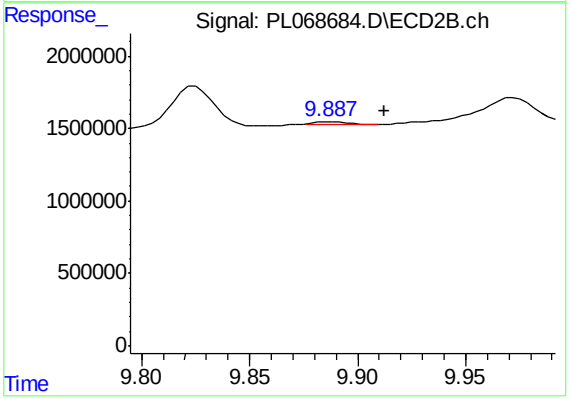
#19 Endosulfan Sulfate

R.T.: 9.561 min
Delta R.T.: -0.012 min
Response: 1053917
Conc: 1.17 ng/ml



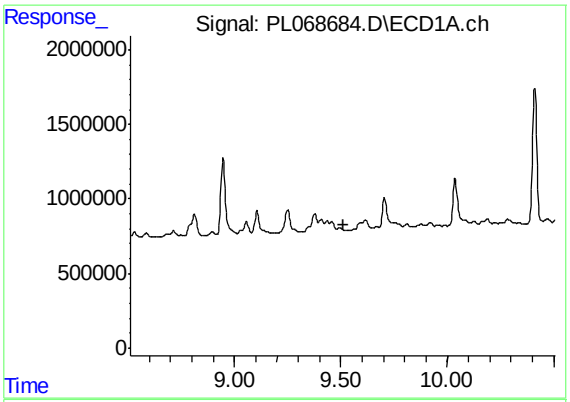
#20 Methoxychlor

R.T.: 9.106 min
Delta R.T.: 0.010 min
Response: 395100
Conc: 1.26 ng/ml



#20 Methoxychlor

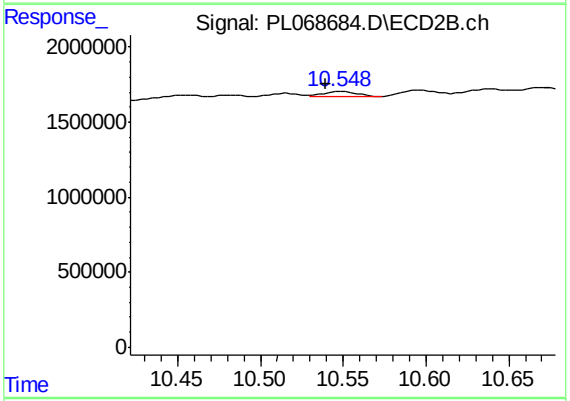
R.T.: 9.888 min
Delta R.T.: -0.024 min
Response: 169237
Conc: 0.33 ng/ml



#22 Mirex

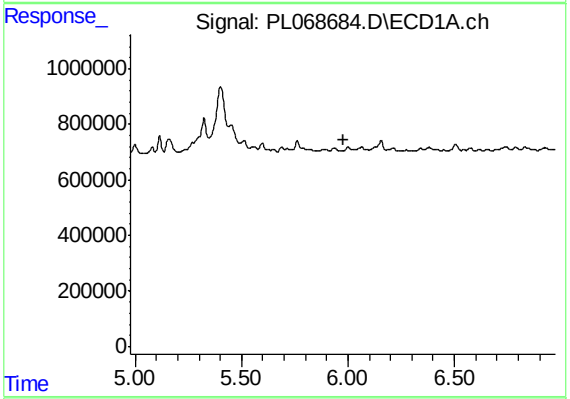
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



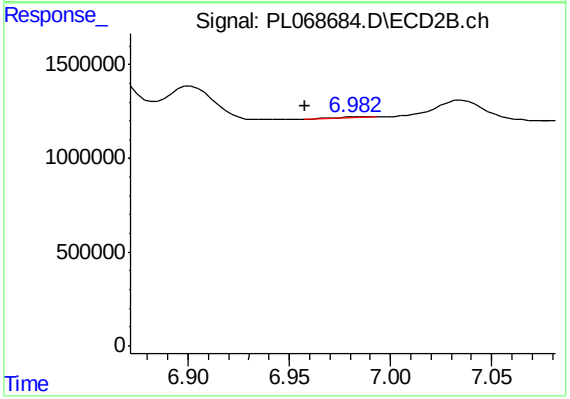
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.010 min
Response: 467924
Conc: 0.60 ng/ml



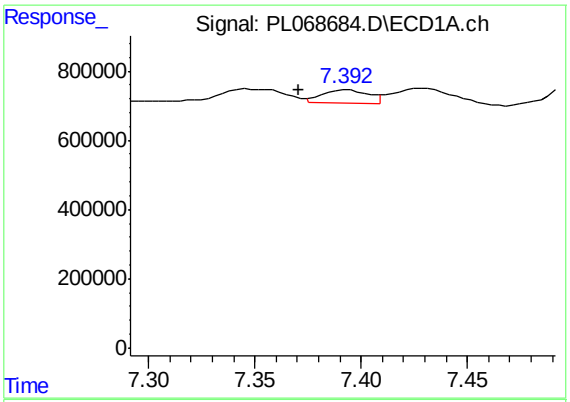
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

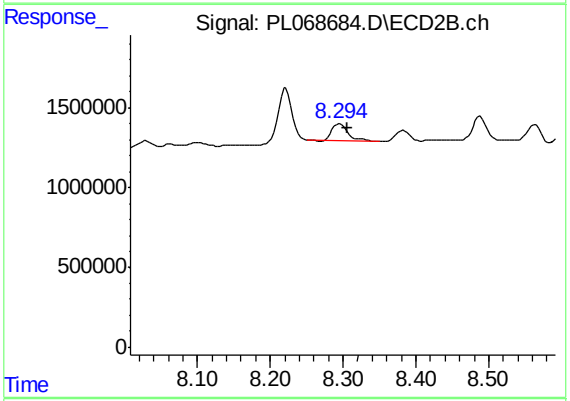
R.T.: 6.984 min
Delta R.T.: 0.026 min
Response: 28281
Conc: 0.70 ng/ml



#25 Chlordane-3

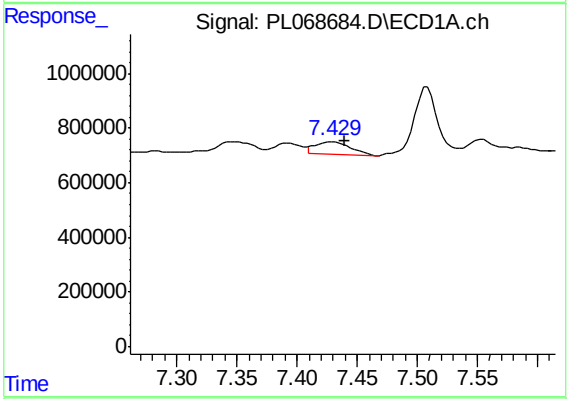
R.T.: 7.393 min
Delta R.T.: 0.022 min
Response: 574354
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



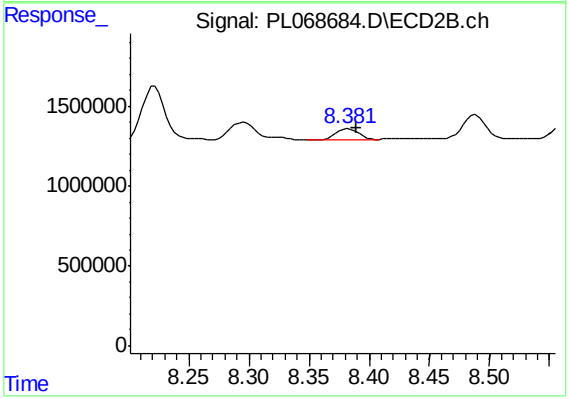
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.011 min
Response: 1613838
Conc: 10.42 ng/ml



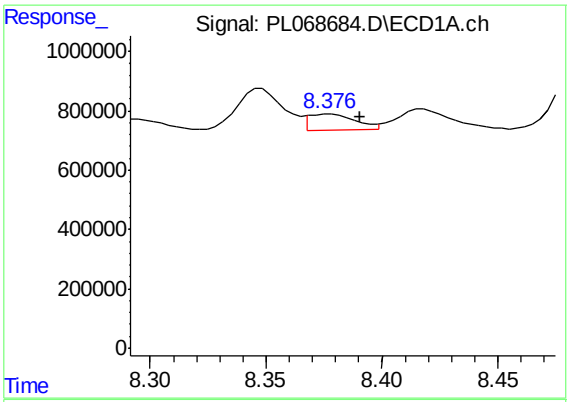
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 951936
Conc: 16.86 ng/ml



#26 Chlordane-4

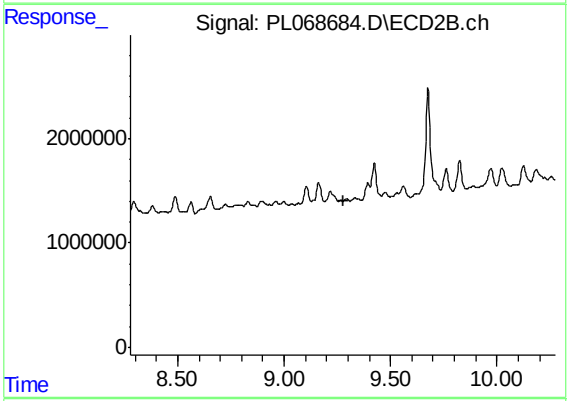
R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 936972
Conc: 5.00 ng/ml



#27 Chlordane-5

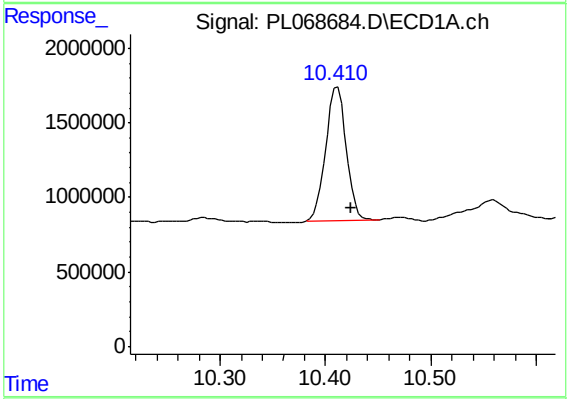
R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 780024
Conc: 38.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



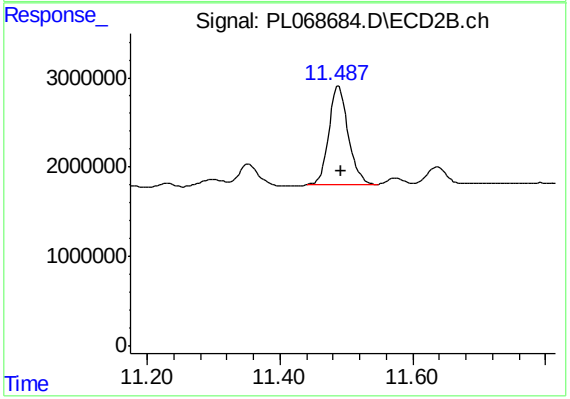
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.013 min
Response: 12116166
Conc: 21.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 22362874
Conc: 25.07 ng/ml