

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 22:36
 Operator : SG\AJ
 Sample : K5453-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:07:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	201.6E6	48754111	18.599	19.483
28)	SA Decachlor...	8.330	9.123	170.1E6	51589402	17.333	18.320
Target Compounds							
4)	MA Heptachlor	4.569	0.000	11201592	0	0.710	N.D. #
5)	MB Aldrin	0.000	5.558f	0	8072046	N.D.	2.707 #
6)	B beta-BHC	0.000	4.910f	0	7682375	N.D.	4.974 #
7)	B delta-BHC	0.000	5.099	0	2788691	N.D.	0.923 #
8)	B Heptachlo...	0.000	5.931	0	6331050	N.D.	2.171 #
9)	A Endosulfan I	0.000	6.268	0	4066883	N.D.	1.500 #
10)	B gamma-Chl...	5.511	6.141f	525.2E6	4014297	38.492	1.376 #
14)	MA Endrin	0.000	6.760	0	8127898	N.D.	3.349 #
16)	A 4,4'-DDD	0.000	6.865	0	3892839	N.D.	1.868 #
17)	MA 4,4'-DDT	0.000	7.150f	0	2451343	N.D.	1.060 #
18)	B Endrin al...	0.000	7.096	0	3753188	N.D.	1.708 #
19)	B Endosulfa...	6.791	0.000	908.4E6	0	89.305	N.D. #
21)	B Endrin ke...	7.283	7.772	27839412	3470658	2.586	1.346 #
22)	Mirex	7.453f	0.000	19934163	0	2.331	N.D. #
25)	Chlordane-3	5.511	6.141f	525.2E6	4014297	455.600	10.991 #

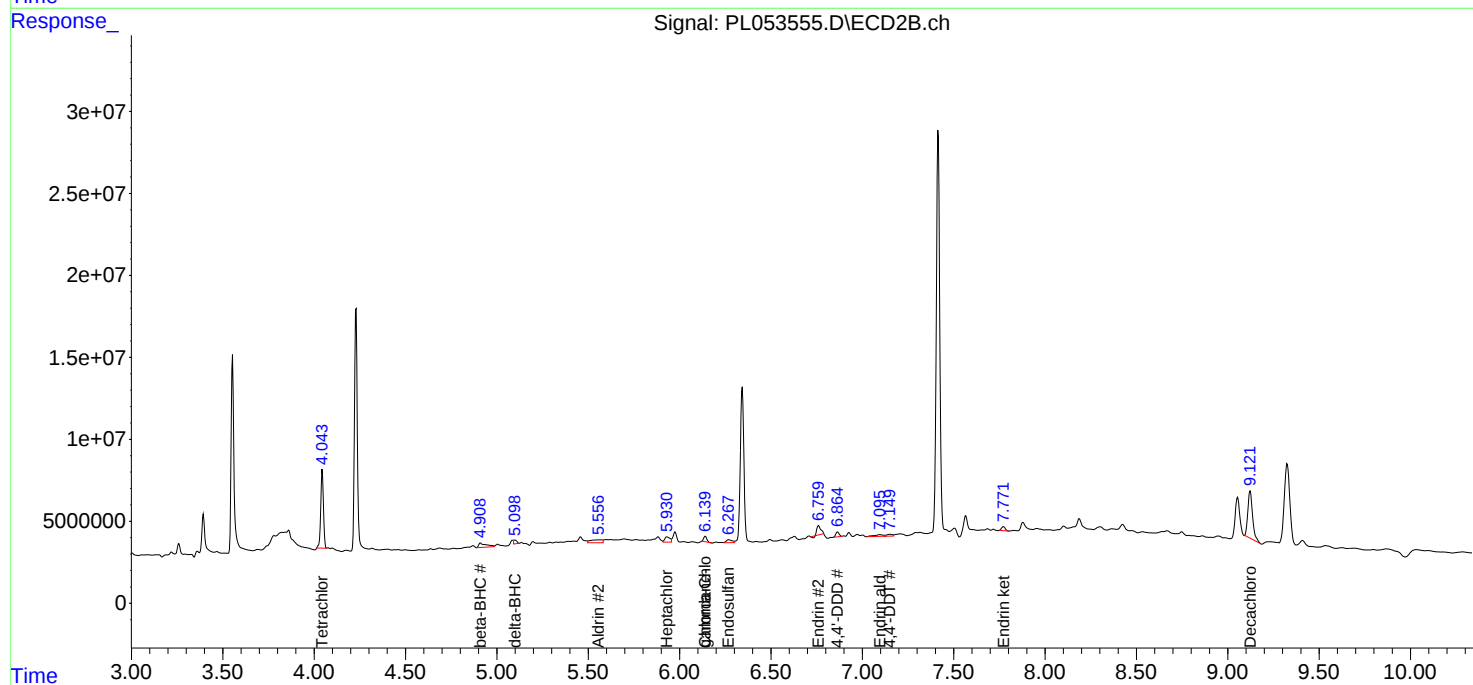
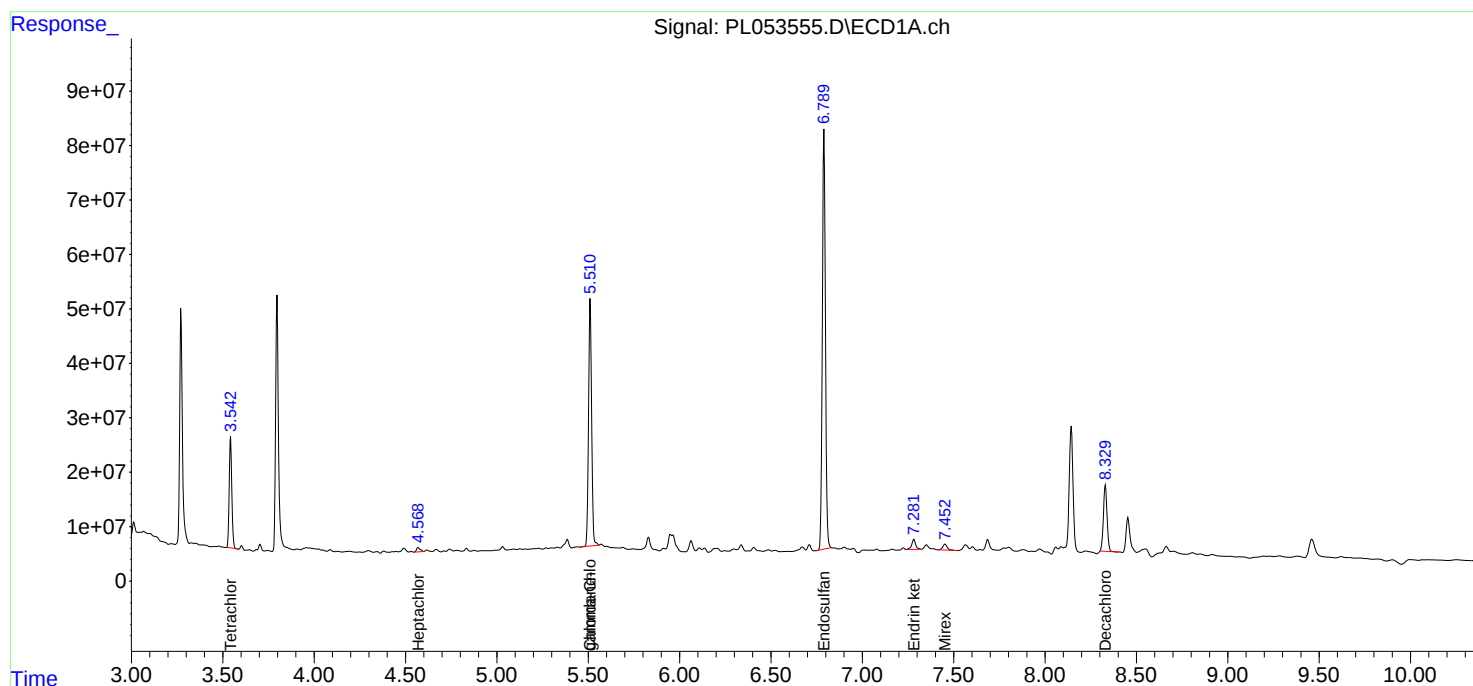
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

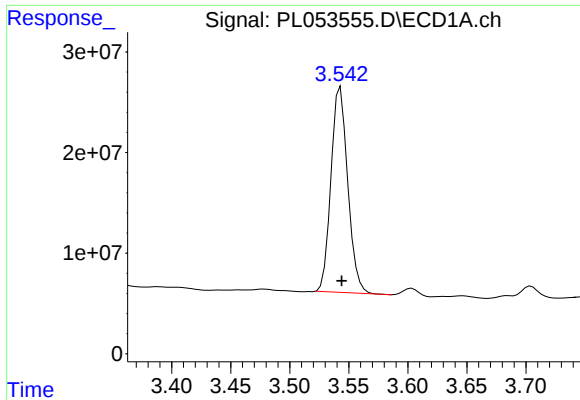
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 22:36
Operator : SG\AJ
Sample : K5453-01
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:07:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

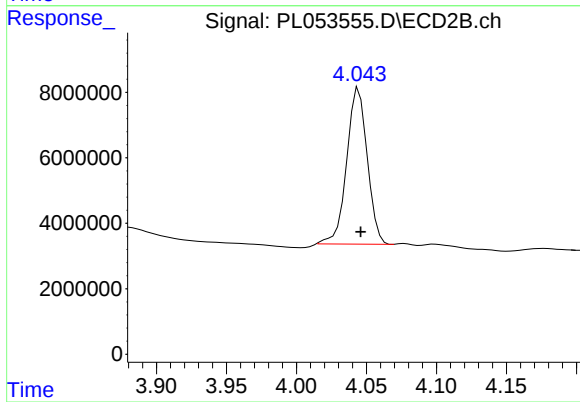




#1 Tetrachloro-m-xylene

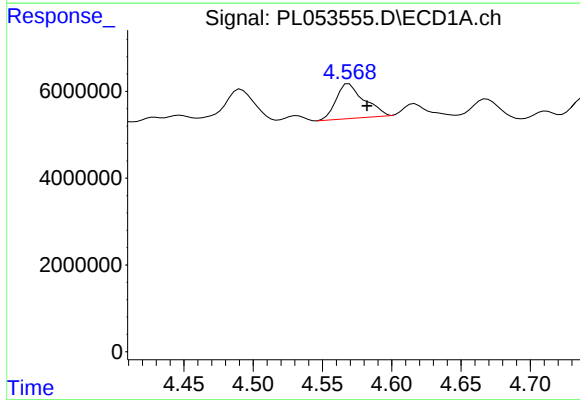
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 201600155
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



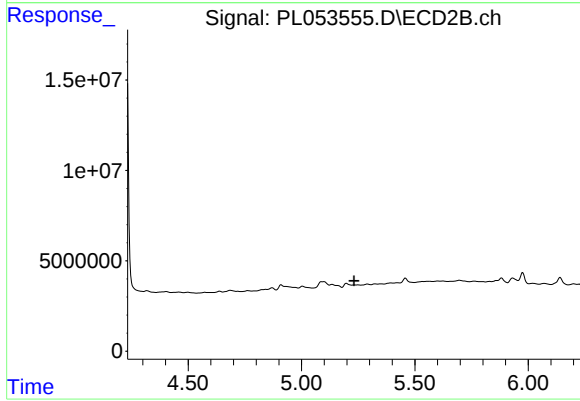
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 48754111
Conc: 19.48 ng/ml



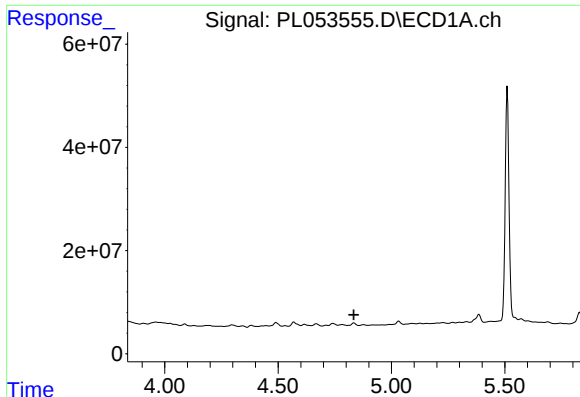
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.013 min
Response: 11201592
Conc: 0.71 ng/ml



#4 Heptachlor

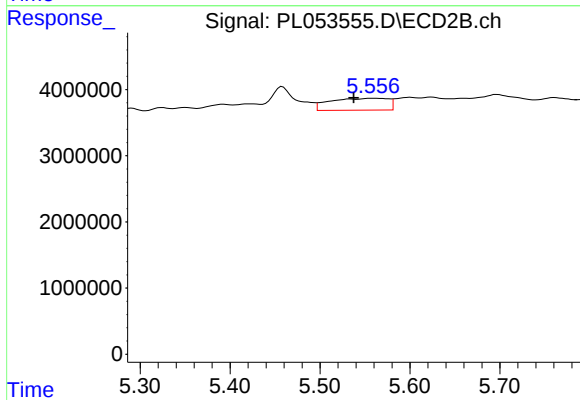
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

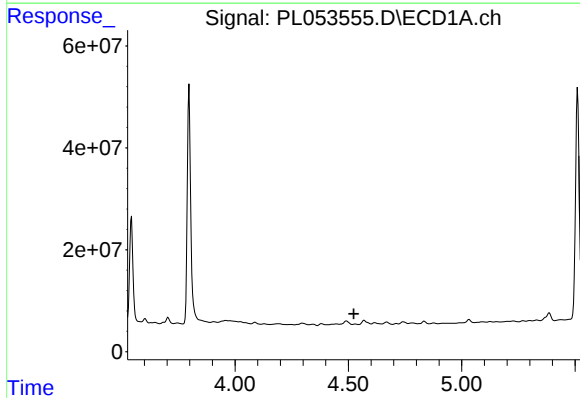
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



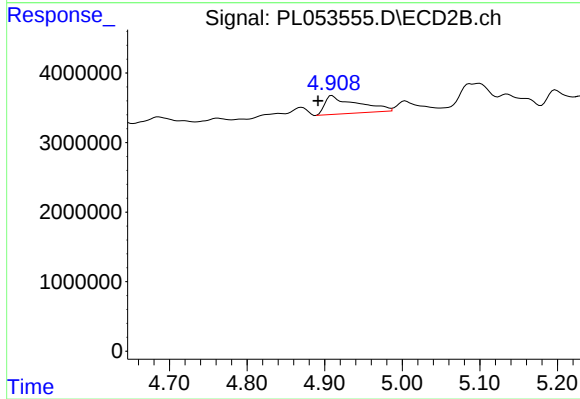
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 8072046
Conc: 2.71 ng/ml



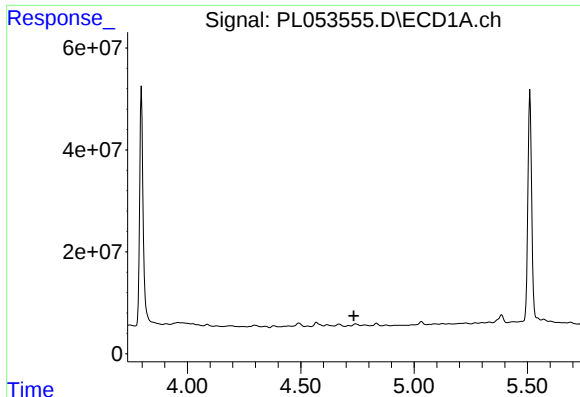
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

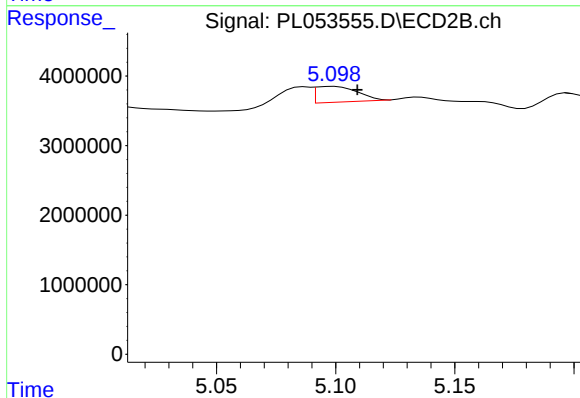
R.T.: 4.910 min
Delta R.T.: 0.018 min
Response: 7682375
Conc: 4.97 ng/ml



#7 delta-BHC

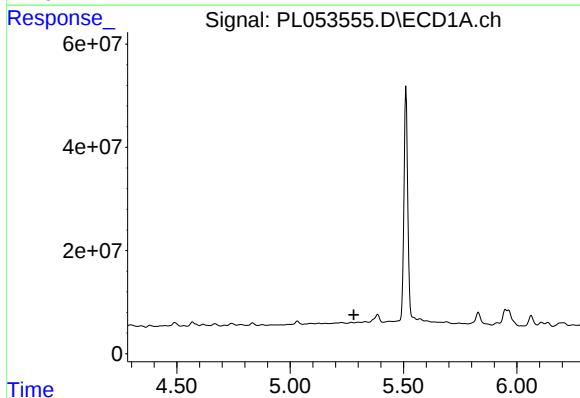
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



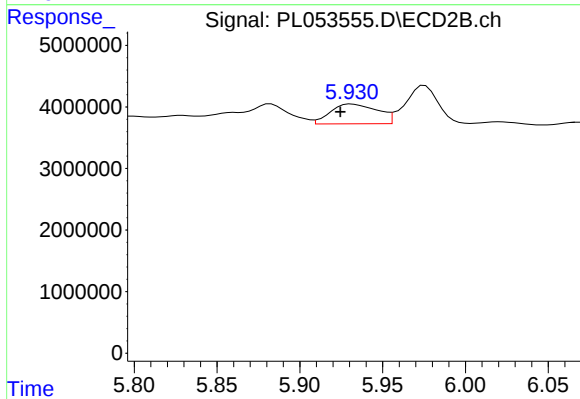
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: -0.010 min
Response: 2788691
Conc: 0.92 ng/ml



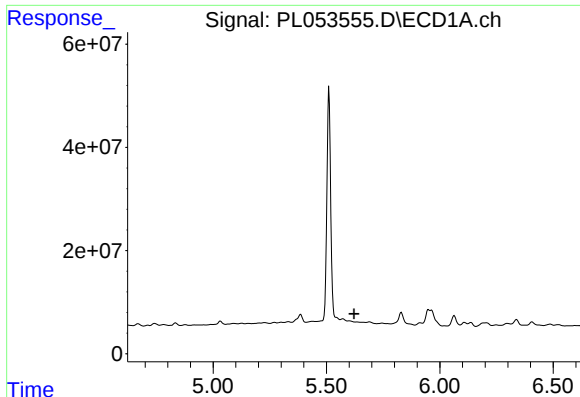
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

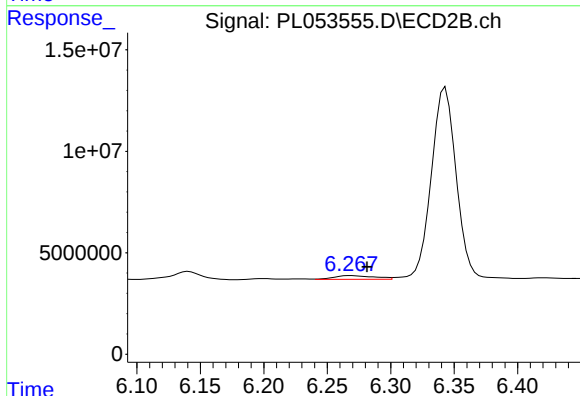
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 6331050
Conc: 2.17 ng/ml



#9 Endosulfan I

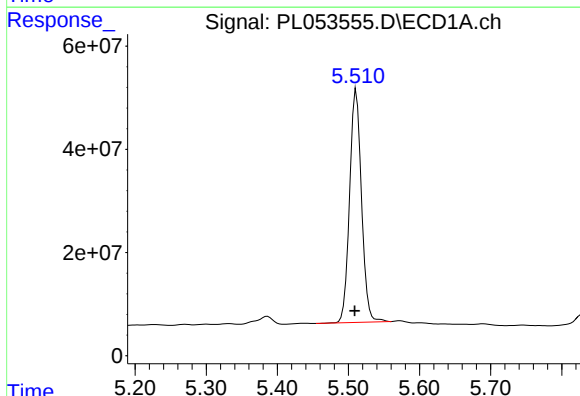
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



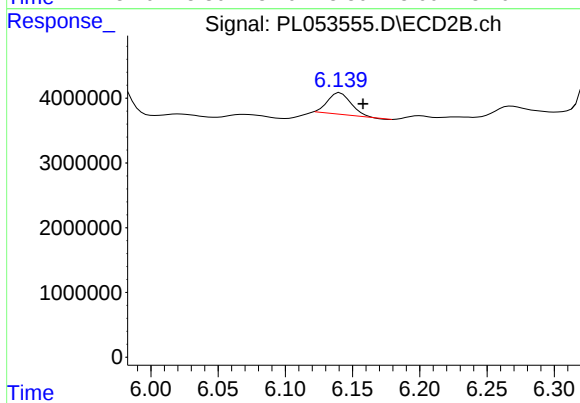
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 4066883
Conc: 1.50 ng/ml



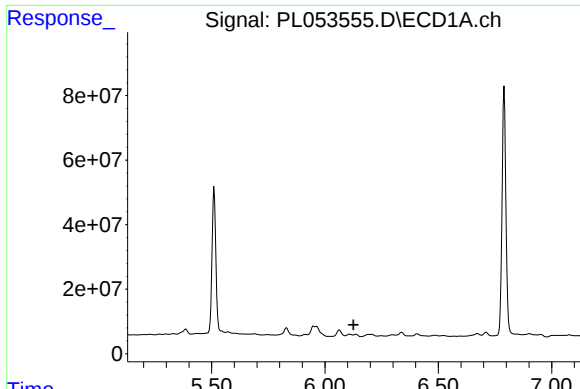
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 525164163
Conc: 38.49 ng/ml



#10 gamma-Chlordane

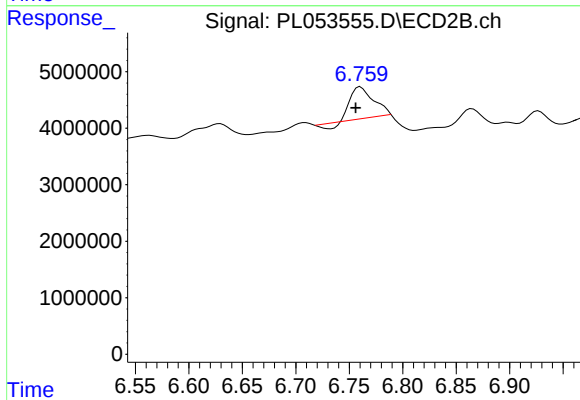
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 4014297
Conc: 1.38 ng/ml



#14 Endrin

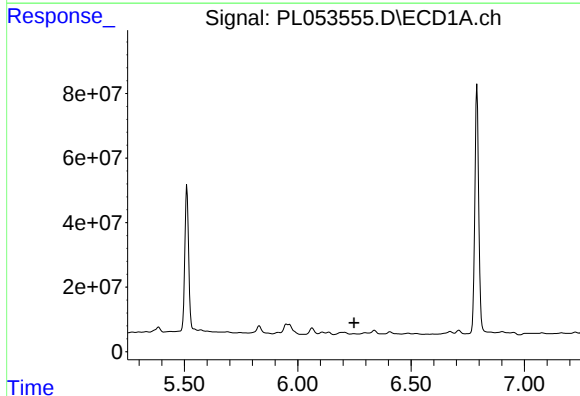
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



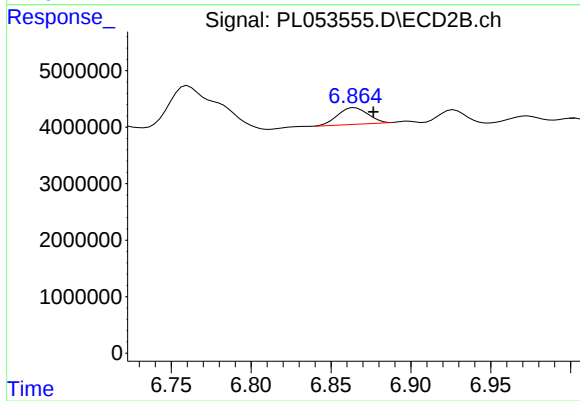
#14 Endrin

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 8127898
Conc: 3.35 ng/ml



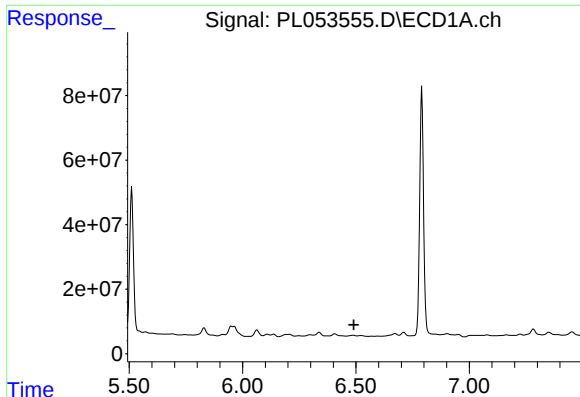
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

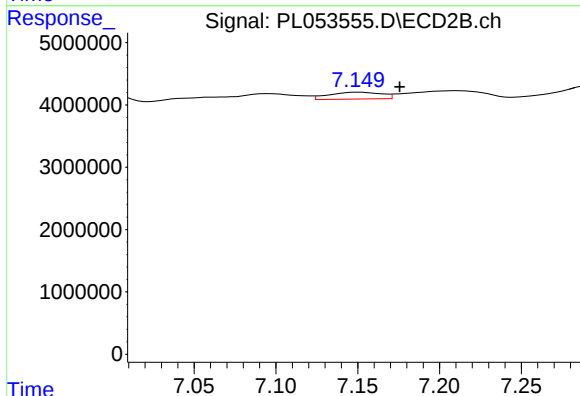
R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 3892839
Conc: 1.87 ng/ml



#17 4,4'-DDT

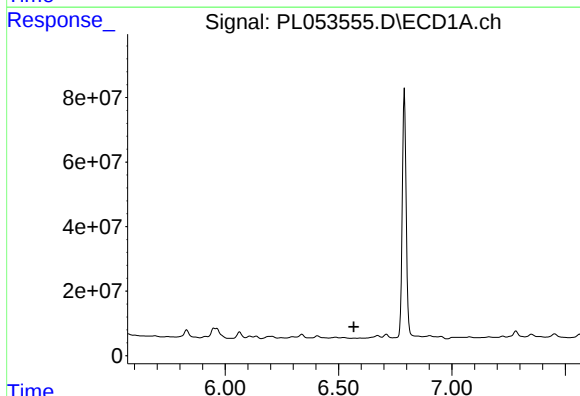
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



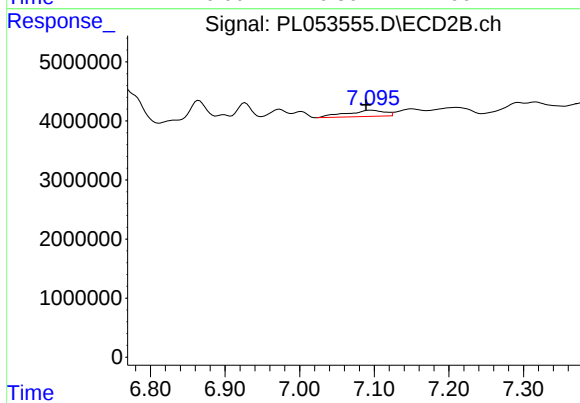
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.025 min
Response: 2451343
Conc: 1.06 ng/ml



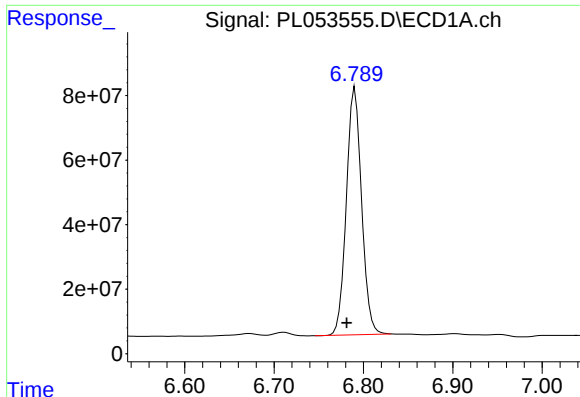
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

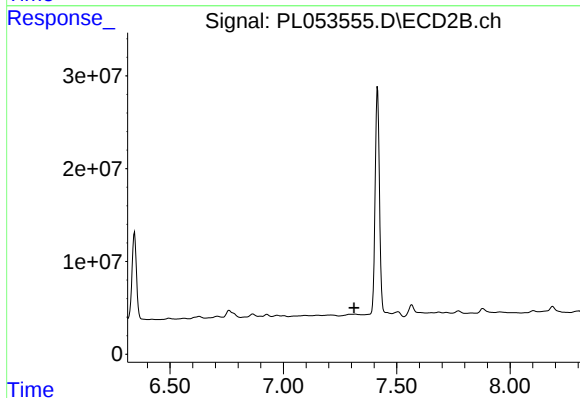
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 3753188
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

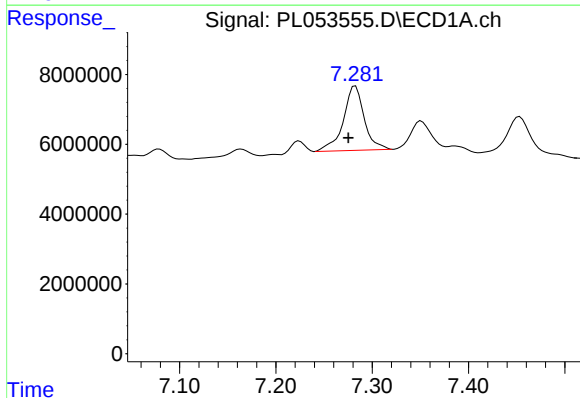
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 908372477
Conc: 89.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



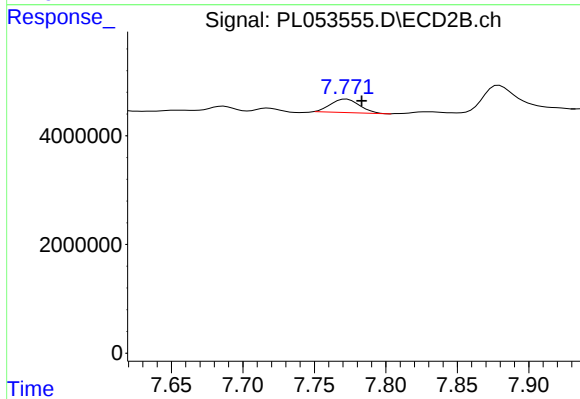
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



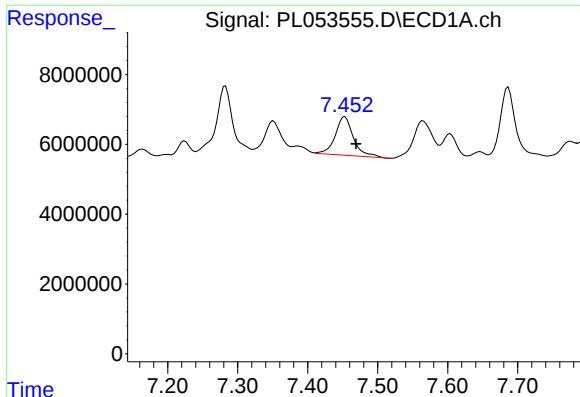
#21 Endrin ketone

R.T.: 7.283 min
Delta R.T.: 0.007 min
Response: 27839412
Conc: 2.59 ng/ml



#21 Endrin ketone

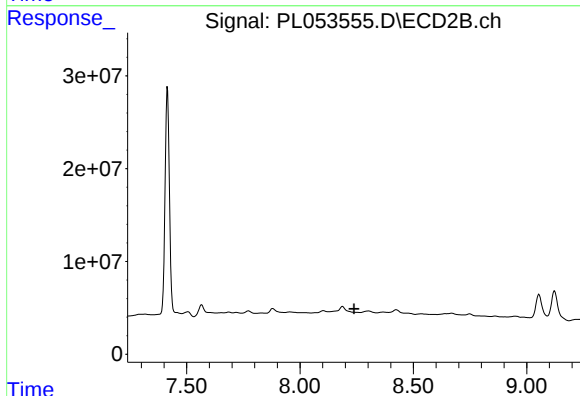
R.T.: 7.772 min
Delta R.T.: -0.011 min
Response: 3470658
Conc: 1.35 ng/ml



#22 Mirex

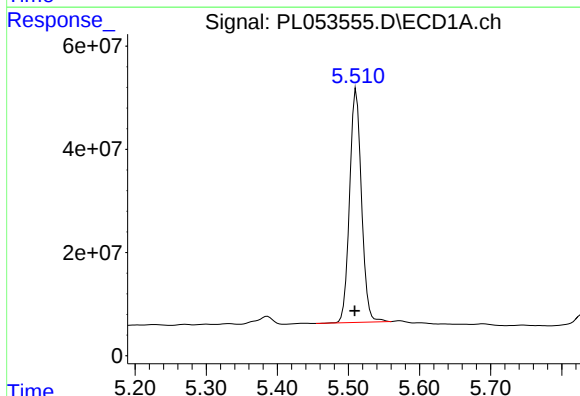
R.T.: 7.453 min
Delta R.T.: -0.016 min
Response: 19934163
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



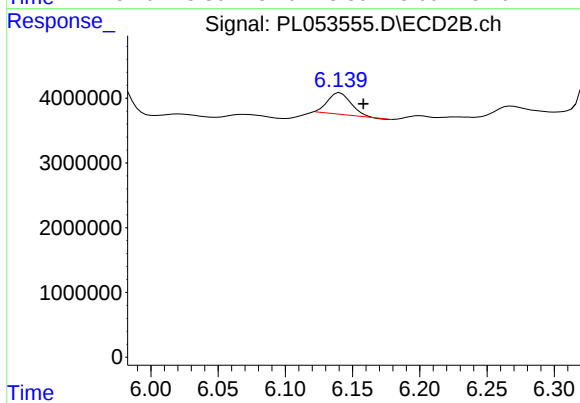
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



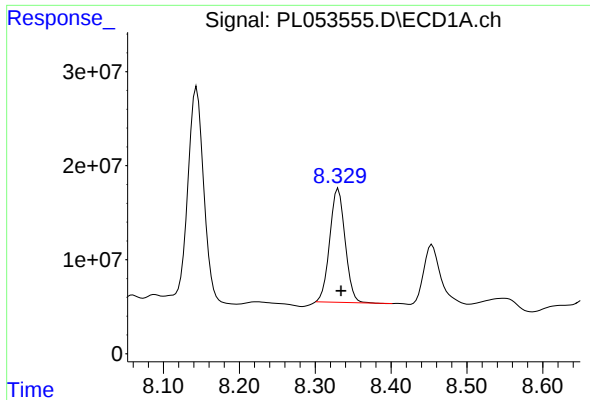
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 525164163
Conc: 455.60 ng/ml



#25 Chlordane-3

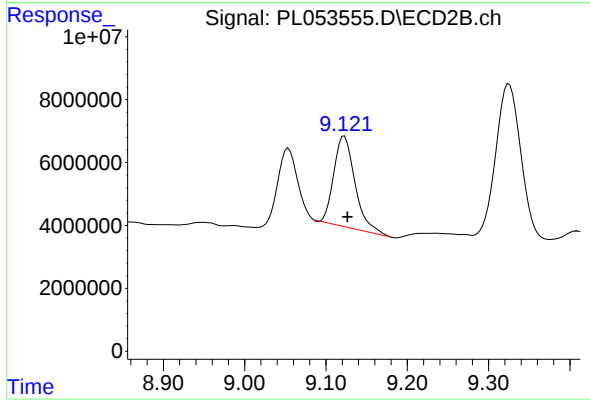
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 4014297
Conc: 10.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 170061907
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 51589402
Conc: 18.32 ng/ml