

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 11:10
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:04:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.411	3.950	40015204	61249290	22.989	21.732
28)	SA Decachlor...	8.124	8.992	40004622	54942028	21.869	20.017
Target Compounds							
2)	A alpha-BHC	3.843	4.337	26428739	40491526	10.312	9.656
3)	MA gamma-BHC...	4.122	4.619	23053534	37919172	10.110	9.650
6)	B beta-BHC	4.371	4.791	11853726	19750398	12.325	11.239
7)	B delta-BHC	0.000	4.981f	0	2551658	N.D.	0.736 #
8)	B Heptachlo...	5.091	5.810	2440392	35318145	1.335	10.865 #
10)	B gamma-Chl...	0.000	6.061	0	1762854	N.D.	0.537 #
13)	MA Dieldrin	0.000	6.447f	0	1323895	N.D.	0.429 #
14)	MA Endrin	5.932	6.643	87249572	135.2E6	56.791	54.370
15)	B Endosulfa...	0.000	6.866	0	2341121	N.D.	0.863 #
16)	A 4,4'-DDD	6.061	6.768	8247291	13627369	5.686	5.584
17)	MA 4,4'-DDT	6.299	7.067	146.3E6	231.4E6	113.405	101.167
18)	B Endrin al...	6.370	6.977	1104996	2819105	0.762	1.193 #
20)	A Methoxychlor	6.843	7.527	205.1E6	300.1E6	252.011	227.692
21)	B Endrin ke...	7.067	7.669	16945541	7517200	8.601	2.695 #
23)	Chlordane-1	4.299f	0.000	1968069	0	37.816	N.D. #
25)	Chlordane-3	0.000	6.061	0	1762854	N.D.	4.305 #

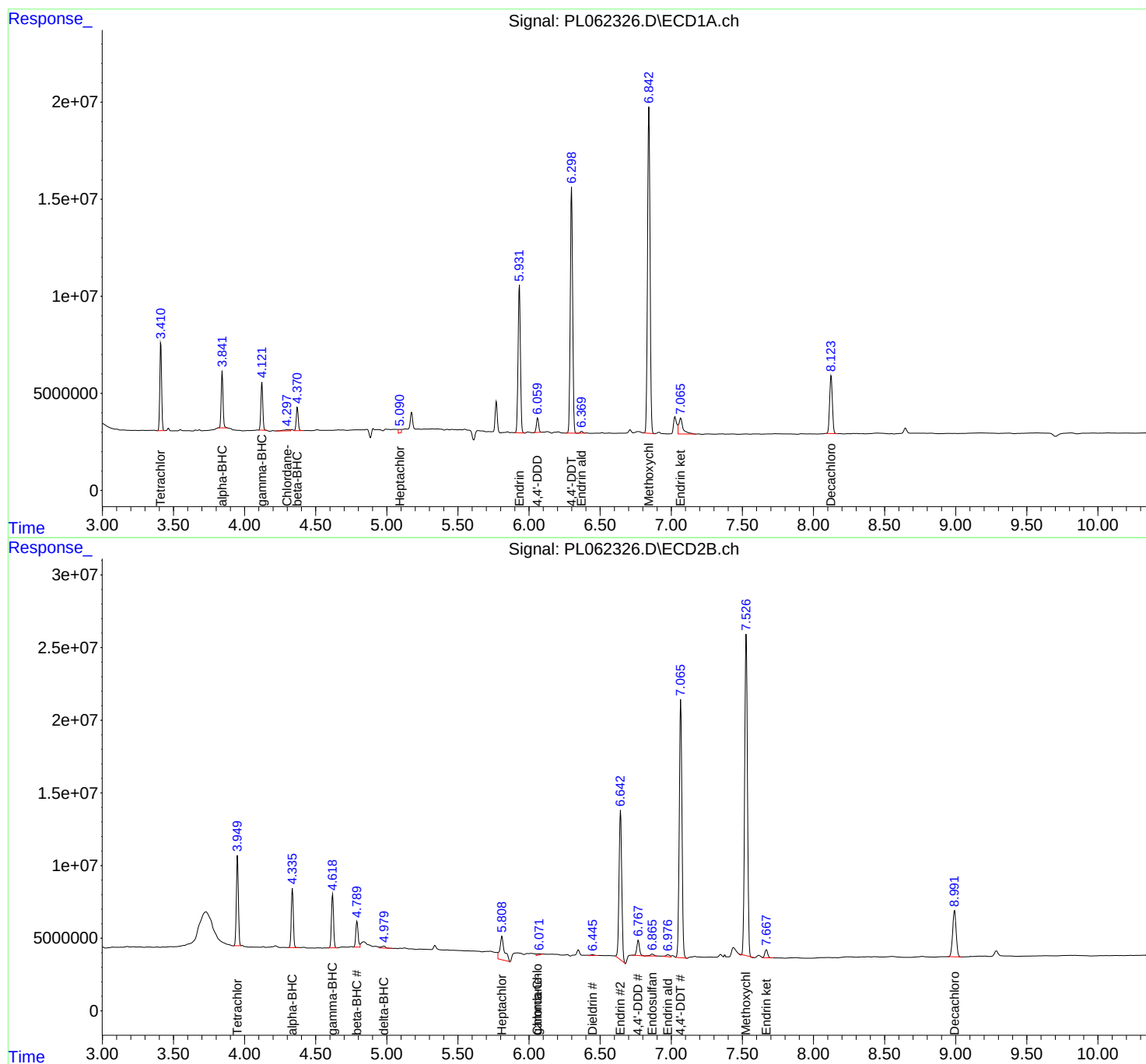
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

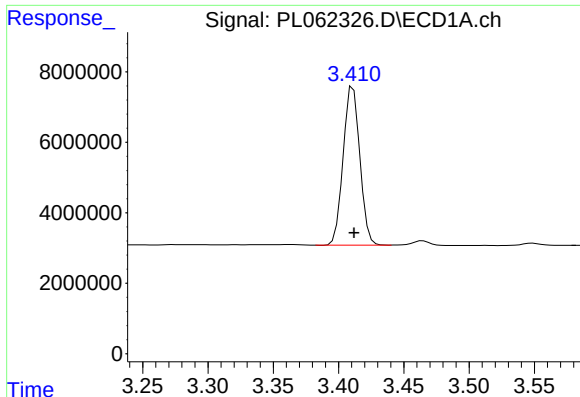
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
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Quant Time: Oct 15 18:04:15 2020
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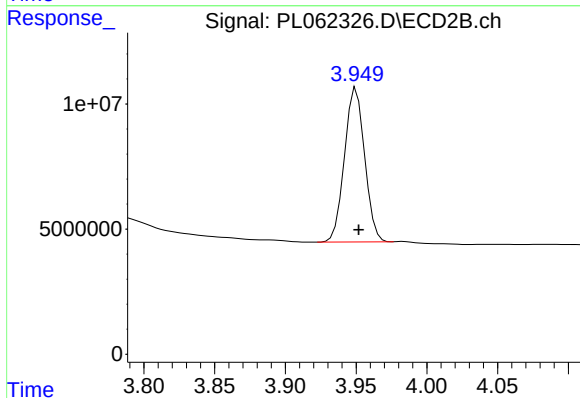




#1 Tetrachloro-m-xylene

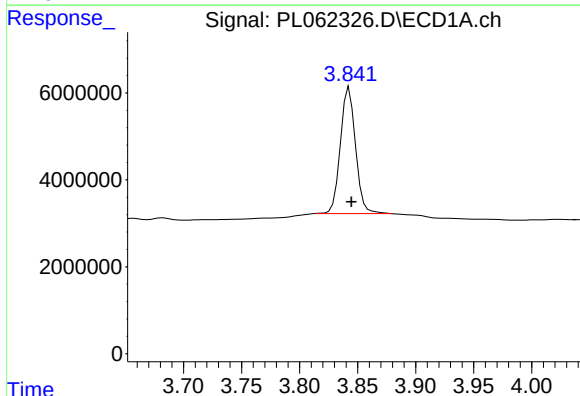
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 40015204
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



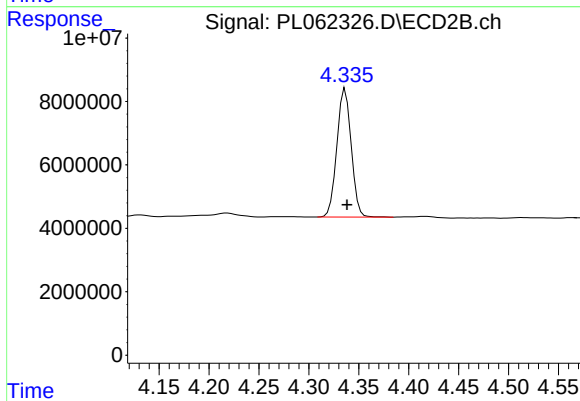
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 61249290
Conc: 21.73 ng/ml



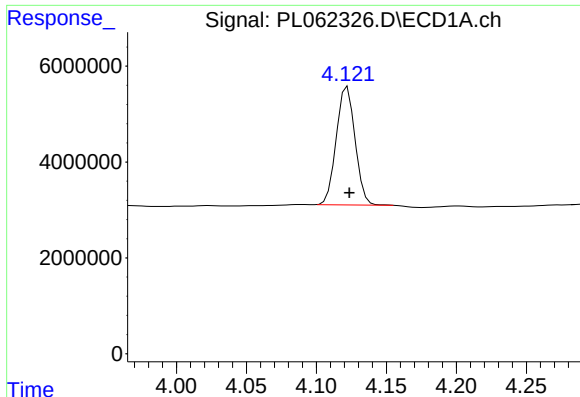
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 26428739
Conc: 10.31 ng/ml



#2 alpha-BHC

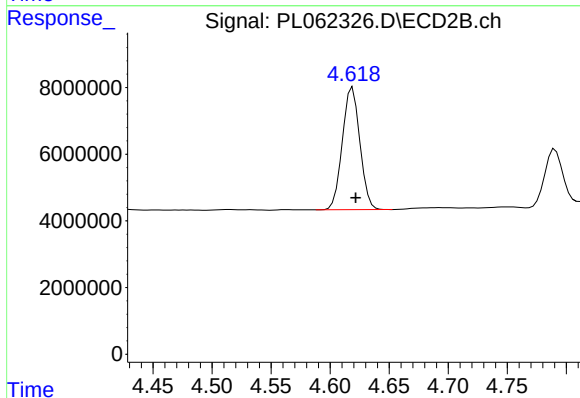
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 40491526
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

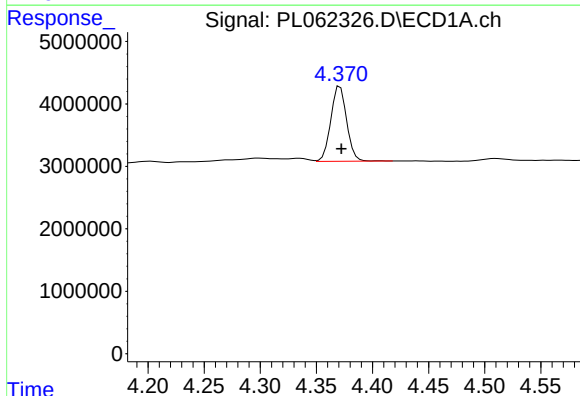
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 23053534
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



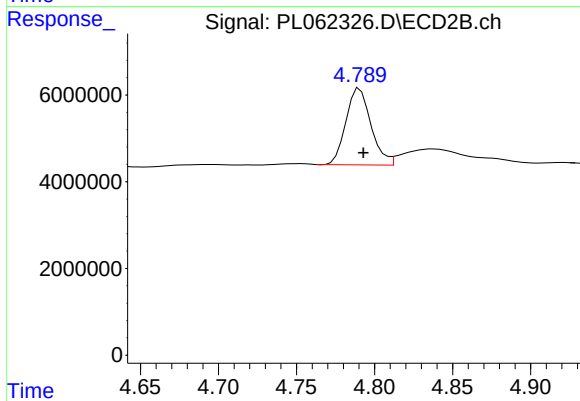
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.003 min
Response: 37919172
Conc: 9.65 ng/ml



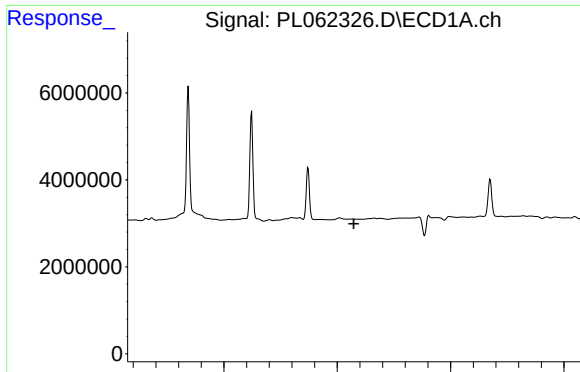
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 11853726
Conc: 12.33 ng/ml



#6 beta-BHC

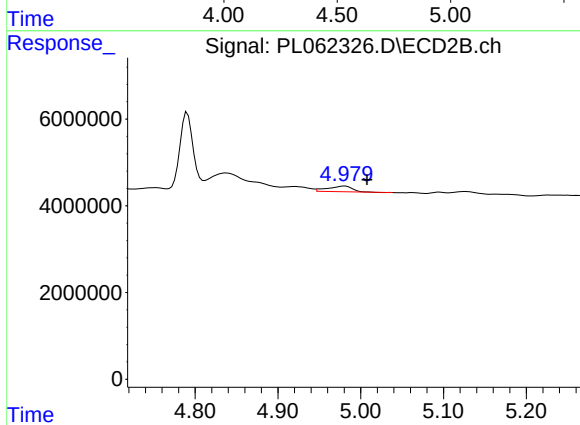
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 19750398
Conc: 11.24 ng/ml



#7 delta-BHC

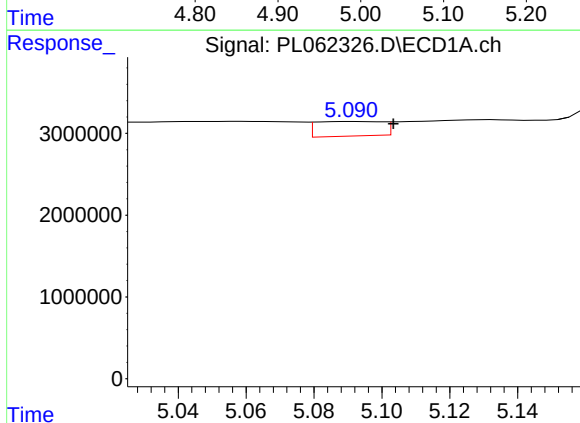
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



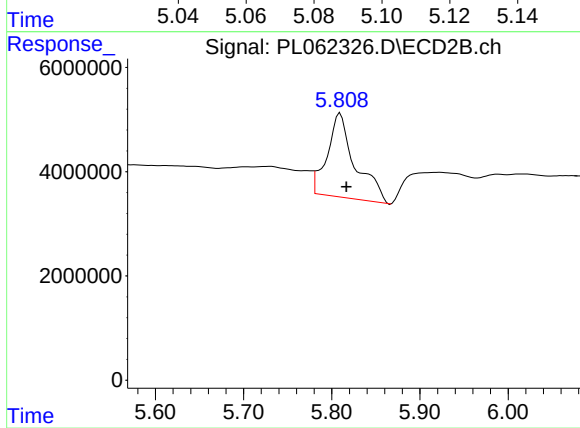
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.027 min
Response: 2551658
Conc: 0.74 ng/ml



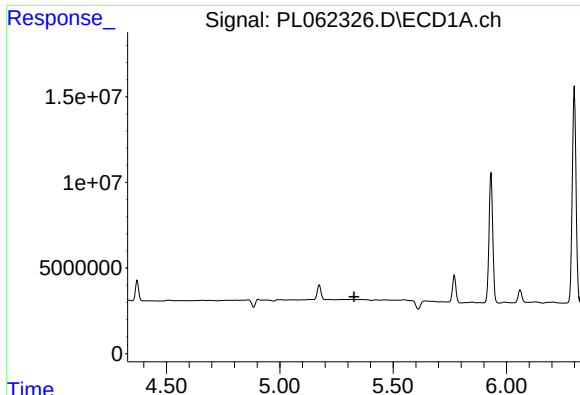
#8 Heptachlor epoxide

R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 2440392
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

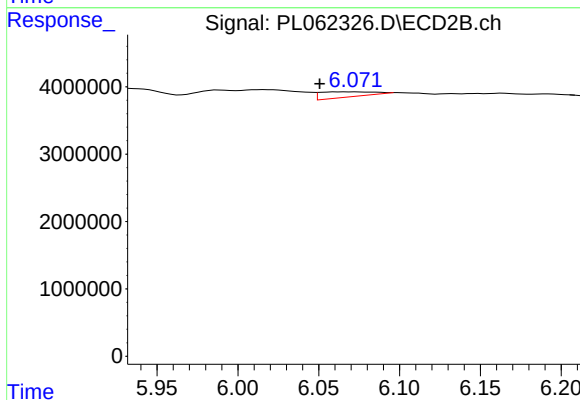
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 35318145
Conc: 10.87 ng/ml



#10 gamma-Chlordane

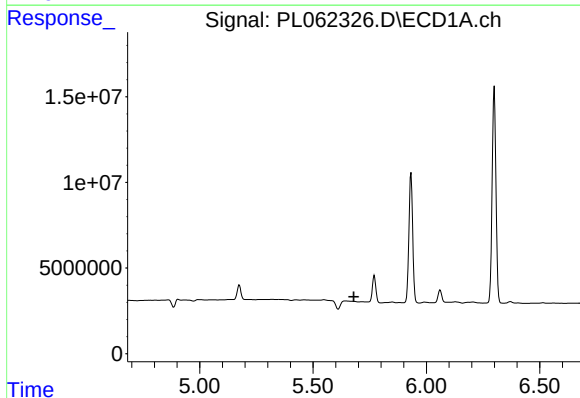
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



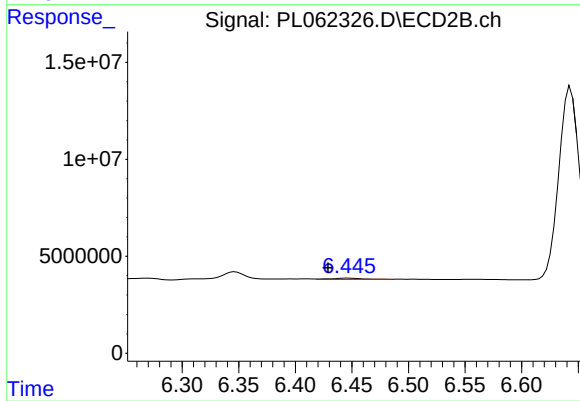
#10 gamma-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.010 min
Response: 1762854
Conc: 0.54 ng/ml



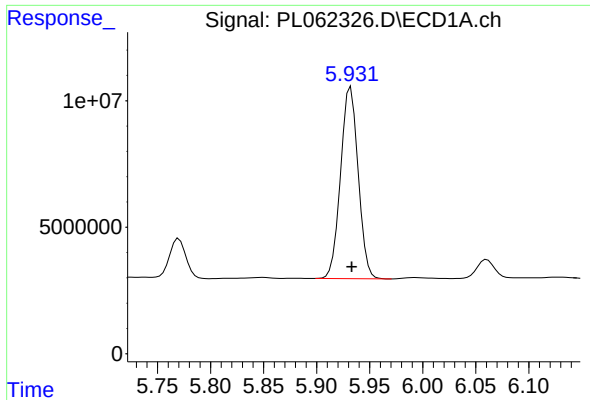
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#13 Dieldrin

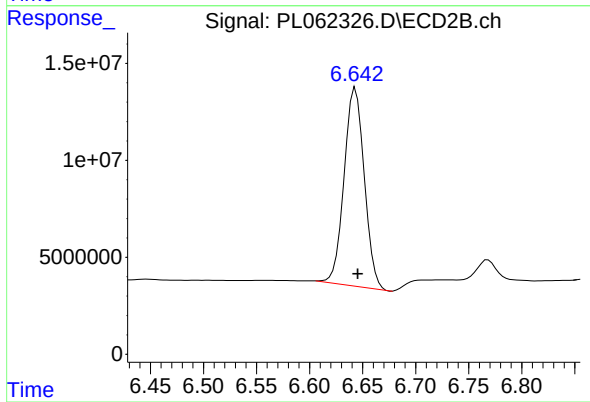
R.T.: 6.447 min
Delta R.T.: 0.018 min
Response: 1323895
Conc: 0.43 ng/ml



#14 Endrin

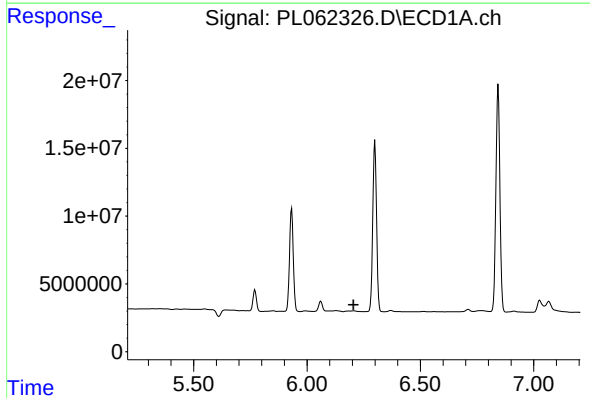
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 87249572
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



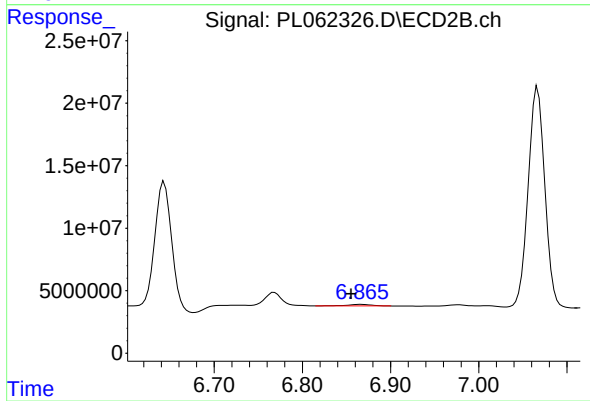
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 135220558
Conc: 54.37 ng/ml



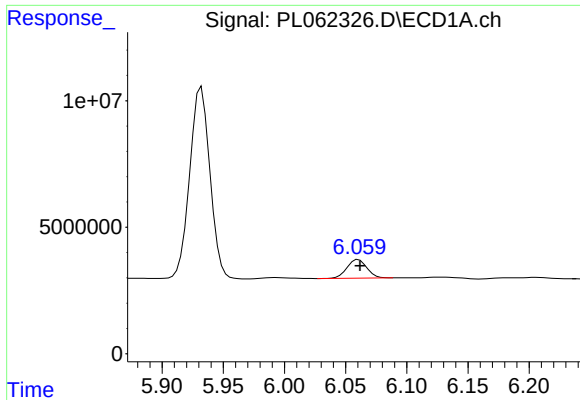
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#15 Endosulfan II

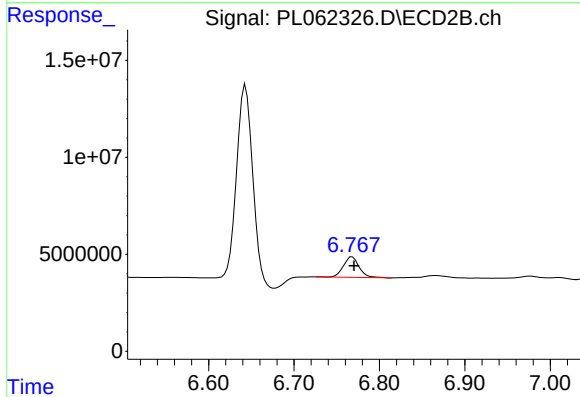
R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 2341121
Conc: 0.86 ng/ml



#16 4,4'-DDD

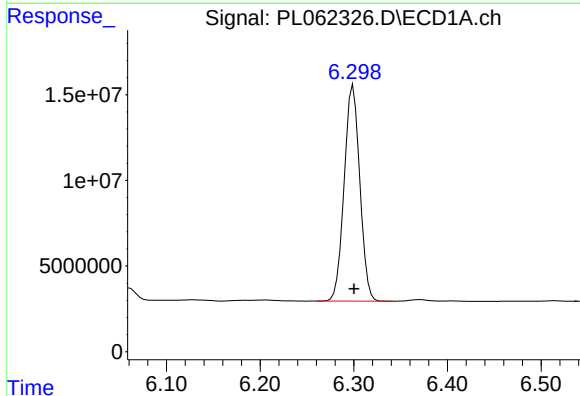
R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 8247291
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



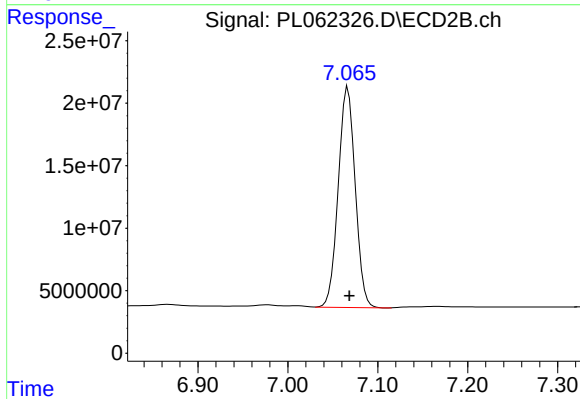
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 13627369
Conc: 5.58 ng/ml



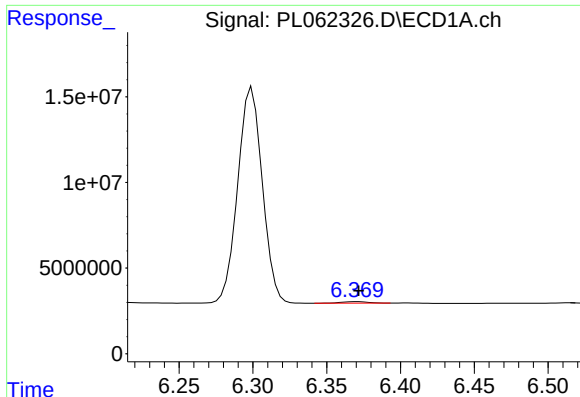
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 146290249
Conc: 113.40 ng/ml



#17 4,4'-DDT

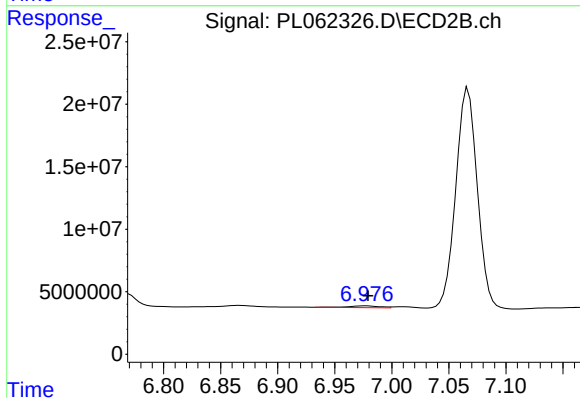
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 231407554
Conc: 101.17 ng/ml



#18 Endrin aldehyde

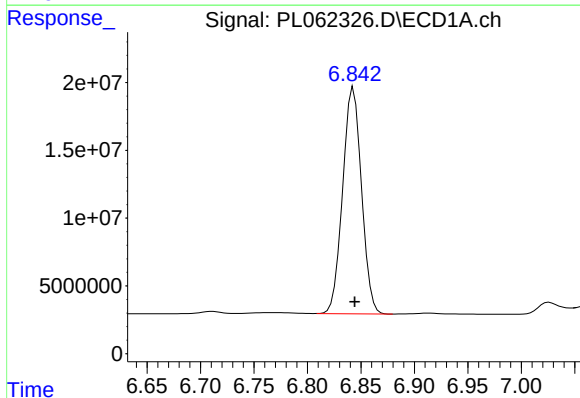
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1104996
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



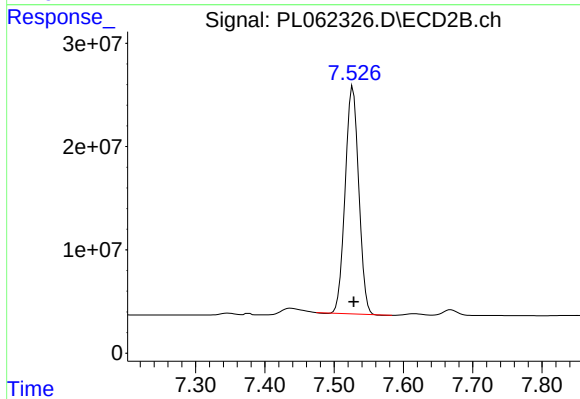
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 2819105
Conc: 1.19 ng/ml



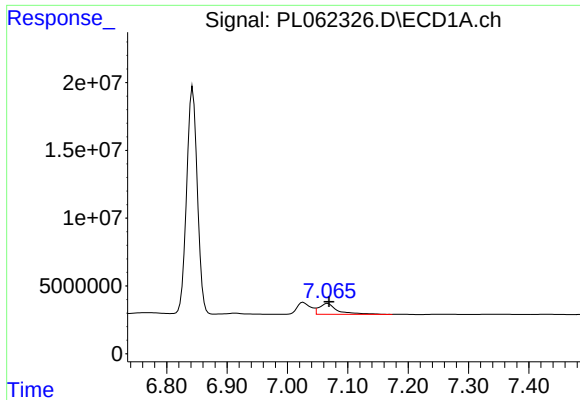
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 205074077
Conc: 252.01 ng/ml



#20 Methoxychlor

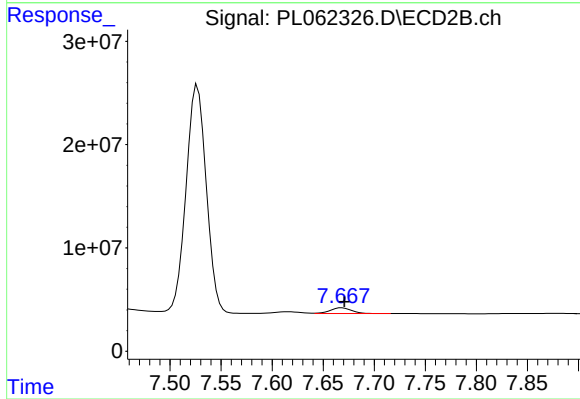
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 300148150
Conc: 227.69 ng/ml



#21 Endrin ketone

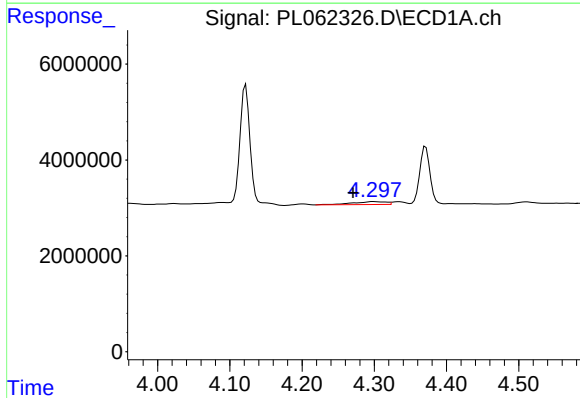
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 16945541
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



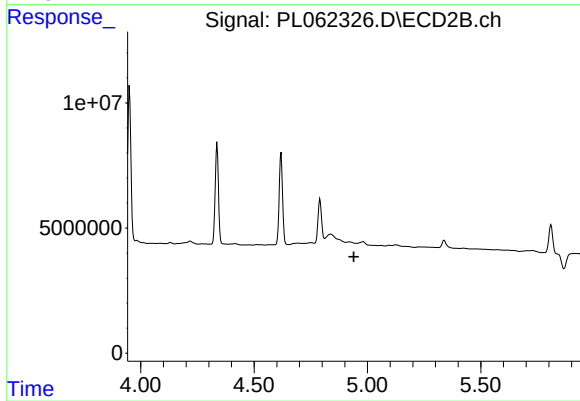
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 7517200
Conc: 2.70 ng/ml



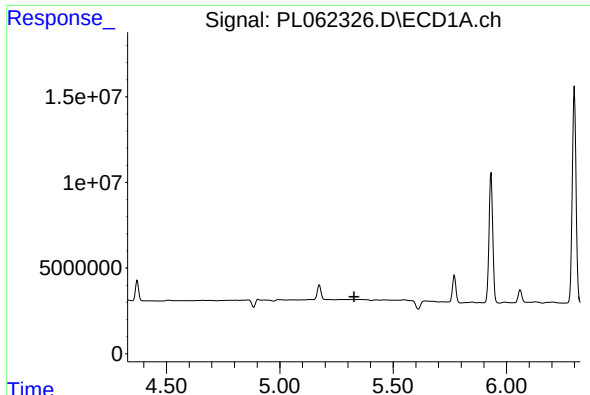
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.029 min
Response: 1968069
Conc: 37.82 ng/ml



#23 Chlordane-1

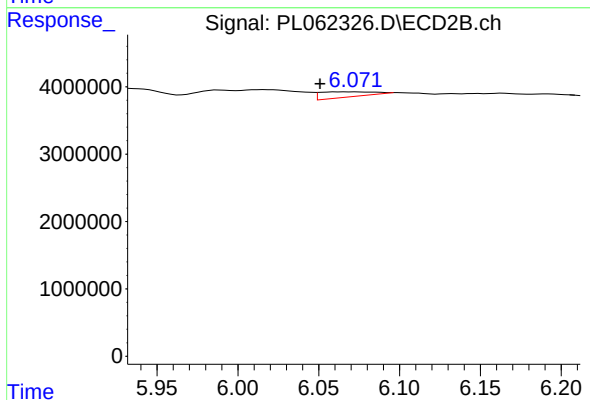
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#25 Chlordane-3

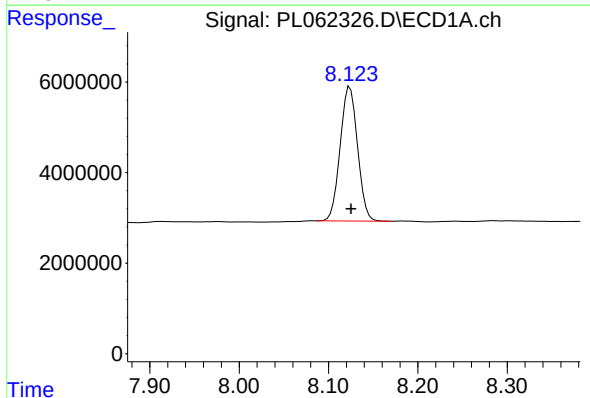
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



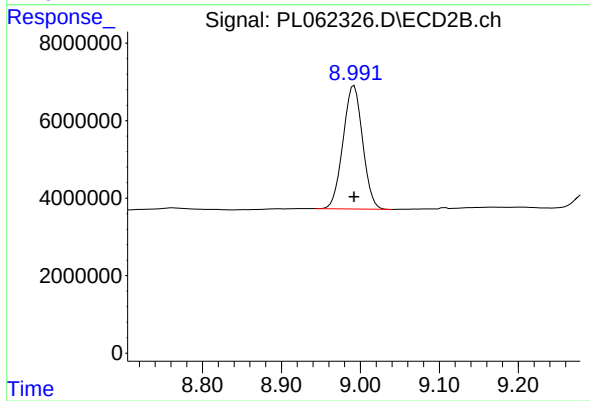
#25 Chlordane-3

R.T.: 6.061 min
Delta R.T.: 0.010 min
Response: 1762854
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.001 min
Response: 40004622
Conc: 21.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 54942028
Conc: 20.02 ng/ml