

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101420\
 Data File : PL062269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 16:06
 Operator : DD\AJ
 Sample : L4369-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:14:39 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...	3.414	3.952	26377031	42163135	15.154	14.960
28)	SA Decachlor...	8.128	8.996	21519803	31141875	11.764	11.346
Target Compounds							
8)	B Heptachlo...	0.000	5.810	0	17457299	N.D.	5.371 #
10)	B gamma-Chl...	5.351f	6.069f	10486456	7779183	5.816	2.369 #
11)	B alpha-Chl...	0.000	6.126	0	7554335	N.D.	2.312 #
12)	B 4,4'-DDE	0.000	6.281	0	13434903	N.D.	4.415 #
13)	MA Dieldrin	5.677	6.424	24460689	9423998	13.915	3.052 #
14)	MA Endrin	0.000	6.642	0	21825563	N.D.	8.776 #
15)	B Endosulfa...	6.196	0.000	8745395	0	5.297	N.D. #
16)	A 4,4'-DDD	0.000	6.778	0	27594828	N.D.	11.307 #
17)	MA 4,4'-DDT	6.299	7.043f	26866608	52674446	20.827	23.028
18)	B Endrin al...	0.000	6.986	0	4140243	N.D.	1.753 #
19)	B Endosulfa...	6.613f	0.000	7430184	0	4.495	N.D. #
20)	A Methoxychlor	6.830	0.000	5103192	0	6.271	N.D. #
25)	Chlordane-3	5.351f	6.069f	10486456	7779183	65.813	18.996 #
26)	Chlordane-4	0.000	6.126	0	7554335	N.D.	15.288 #
27)	Chlordane-5	6.196f	6.897f	8745395	1187635	166.984	14.958 #

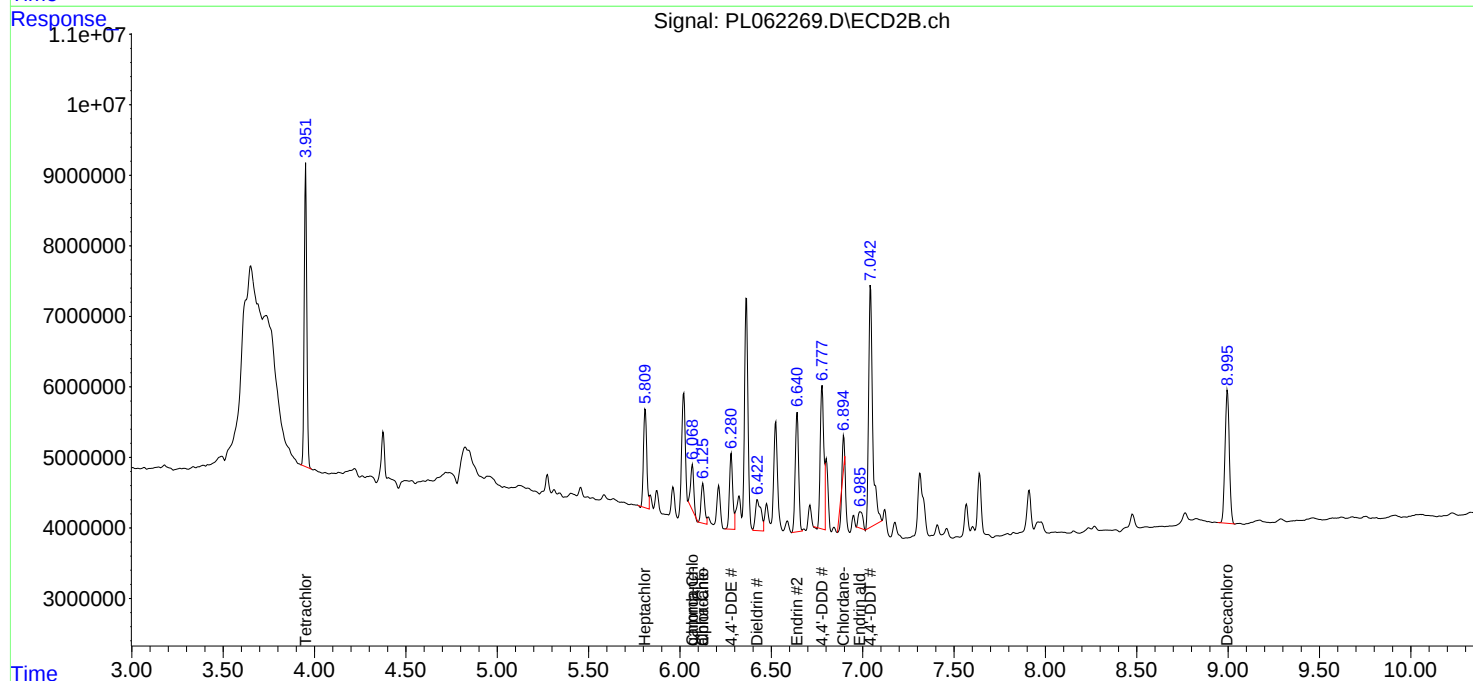
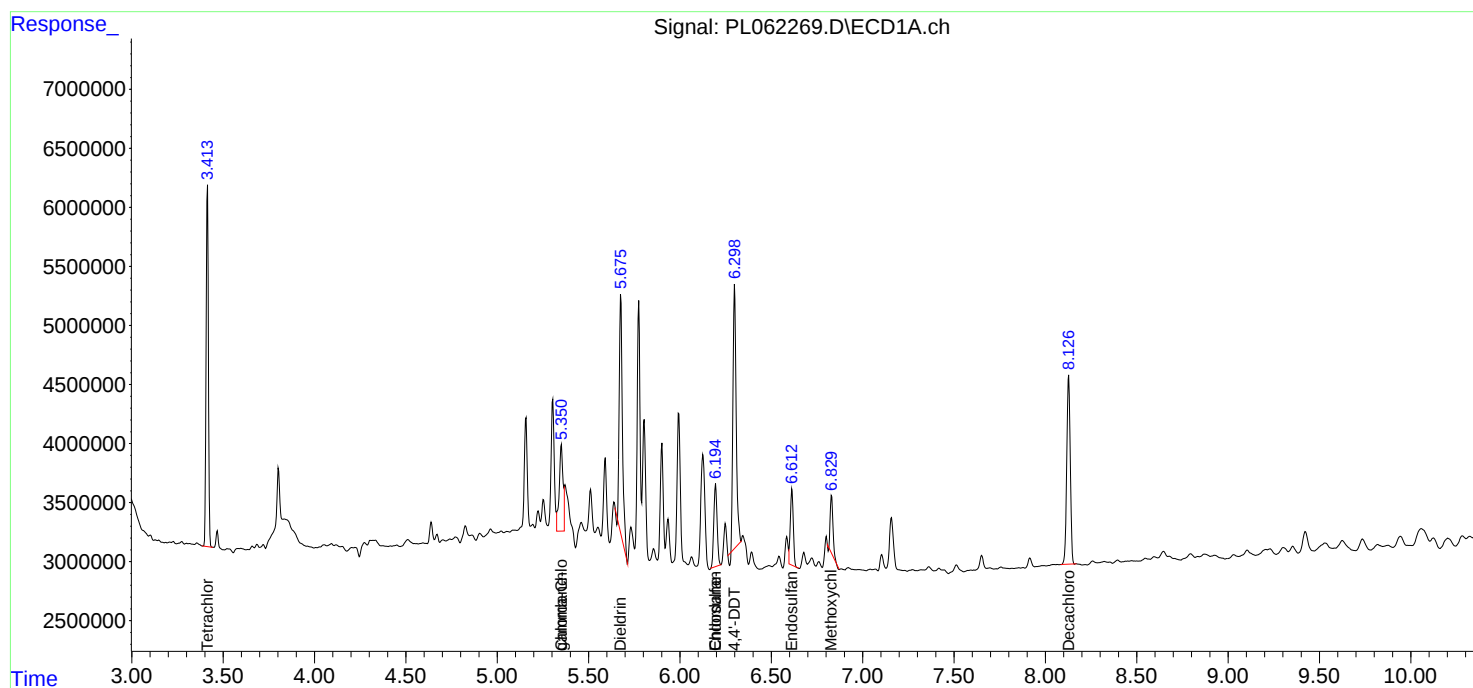
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

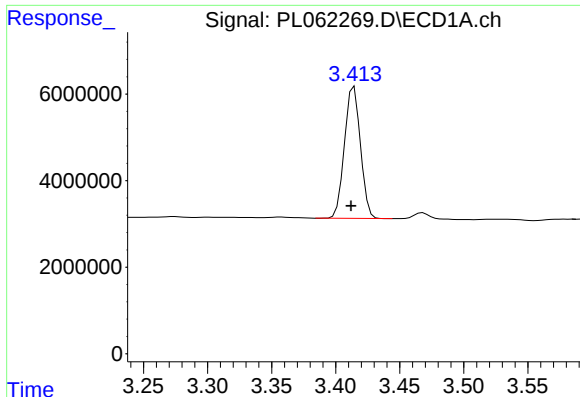
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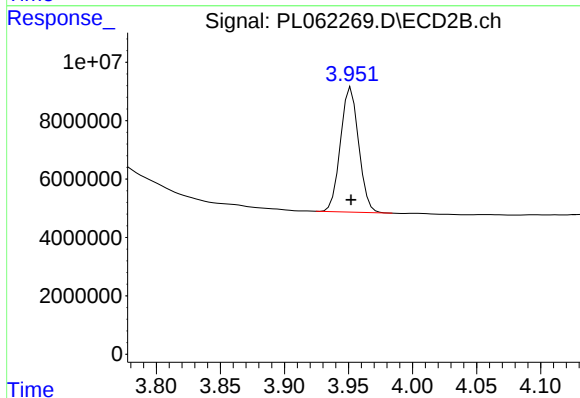




#1 Tetrachloro-m-xylene

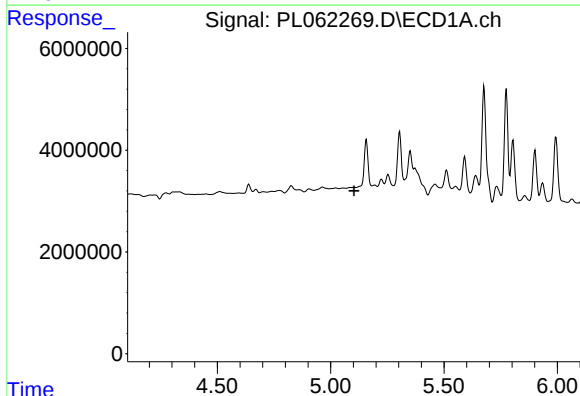
R.T.: 3.414 min
Delta R.T.: 0.002 min
Response: 26377031
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



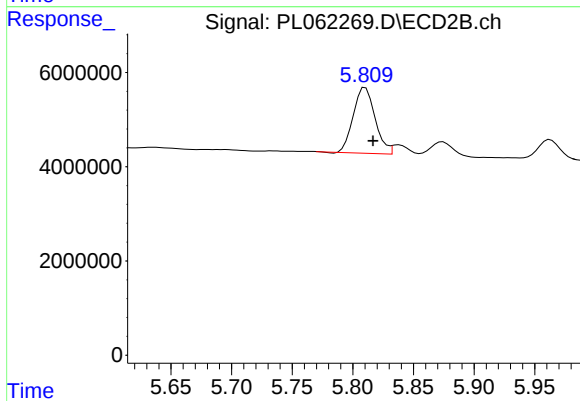
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 42163135
Conc: 14.96 ng/ml



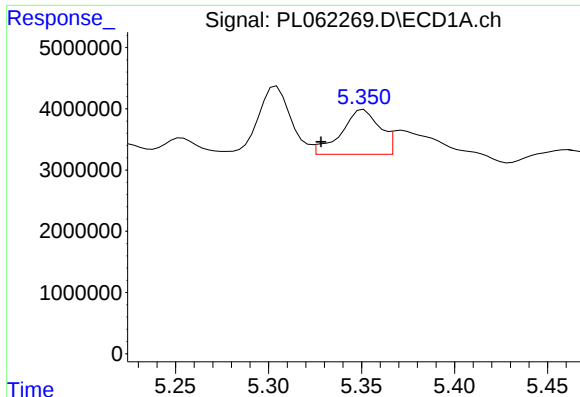
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

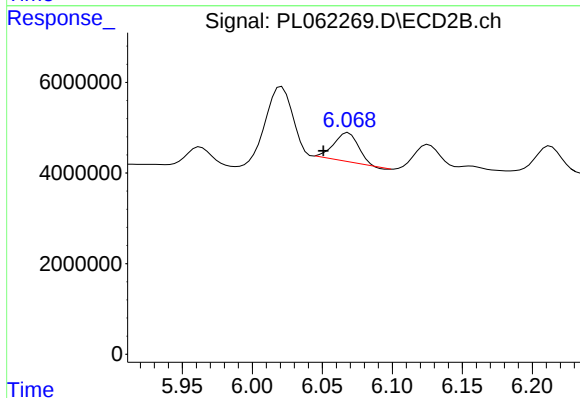
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 17457299
Conc: 5.37 ng/ml



#10 gamma-Chlordane

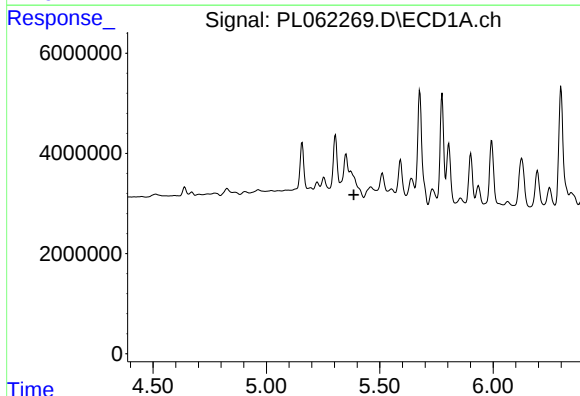
R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 10486456
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



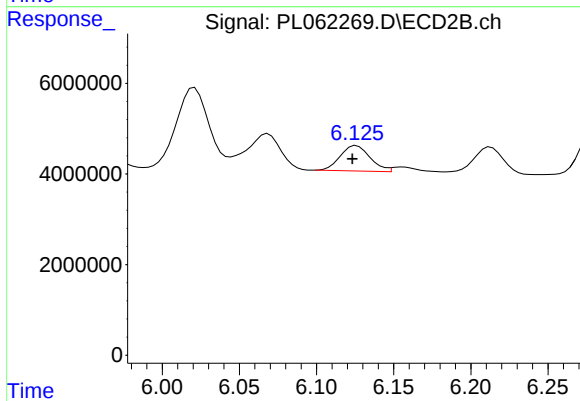
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 7779183
Conc: 2.37 ng/ml



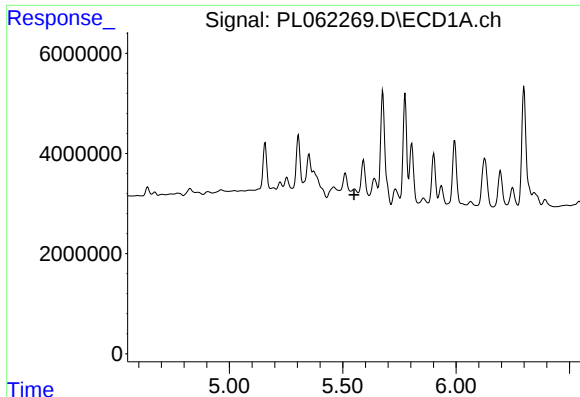
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

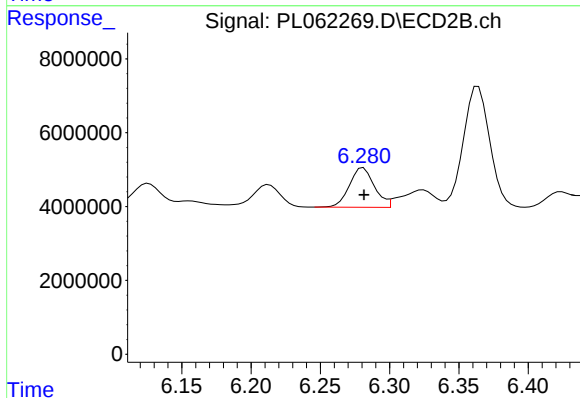
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 7554335
Conc: 2.31 ng/ml



#12 4,4'-DDE

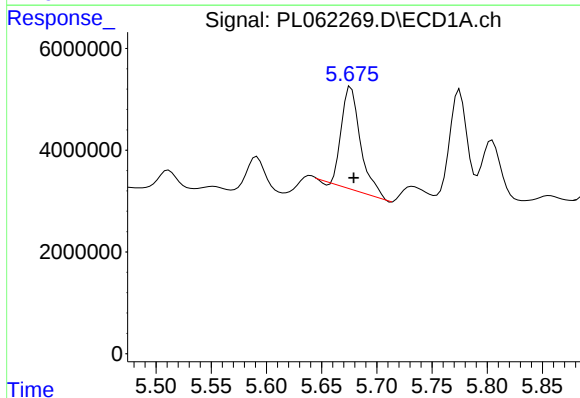
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



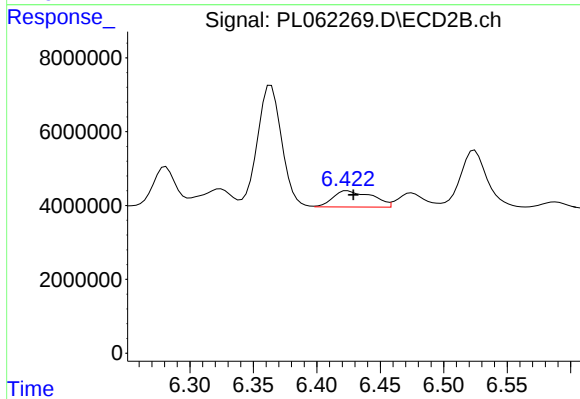
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 13434903
Conc: 4.42 ng/ml



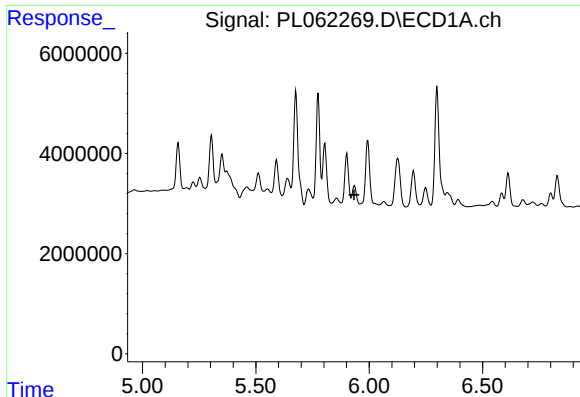
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 24460689
Conc: 13.92 ng/ml



#13 Dieldrin

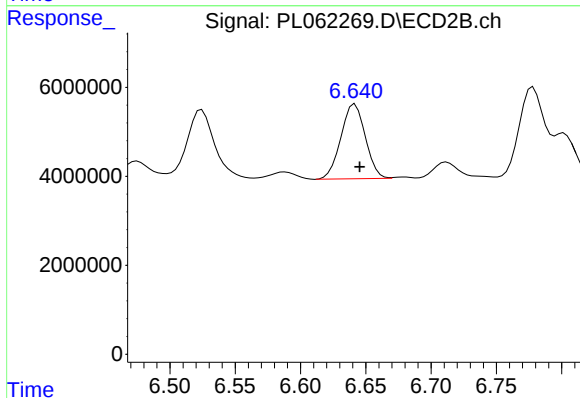
R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 9423998
Conc: 3.05 ng/ml



#14 Endrin

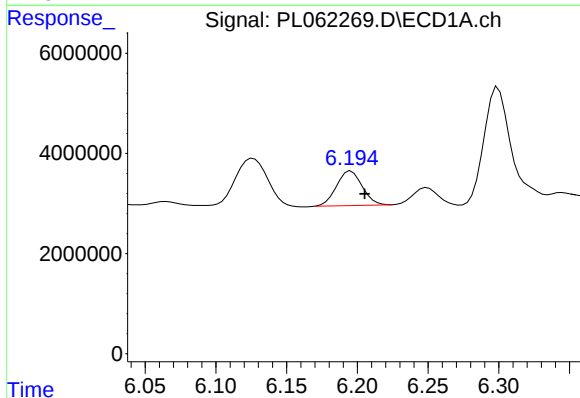
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



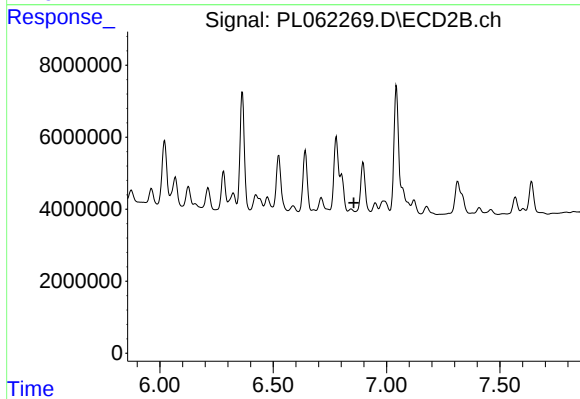
#14 Endrin

R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 21825563
Conc: 8.78 ng/ml



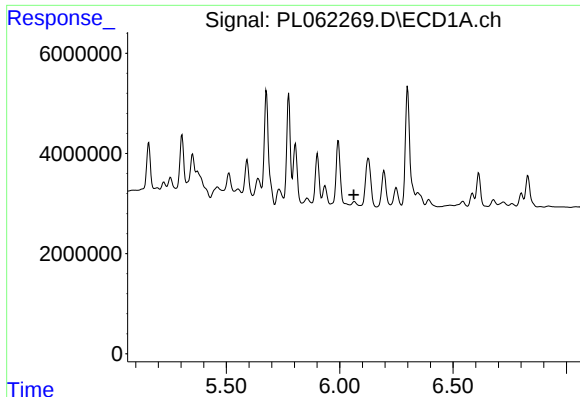
#15 Endosulfan II

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 8745395
Conc: 5.30 ng/ml



#15 Endosulfan II

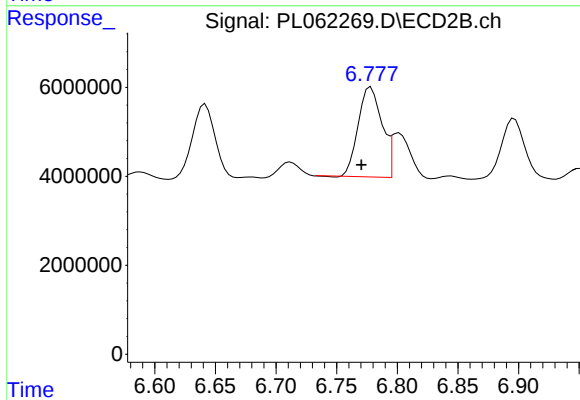
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

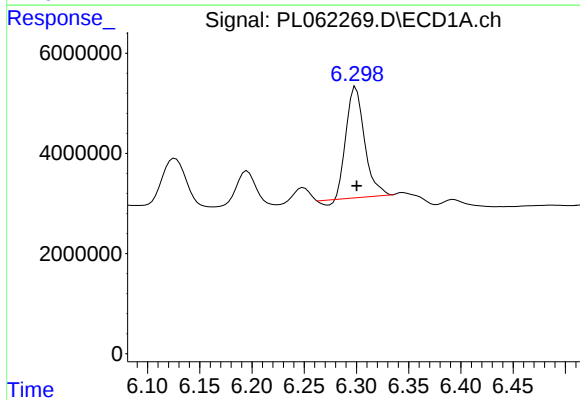
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



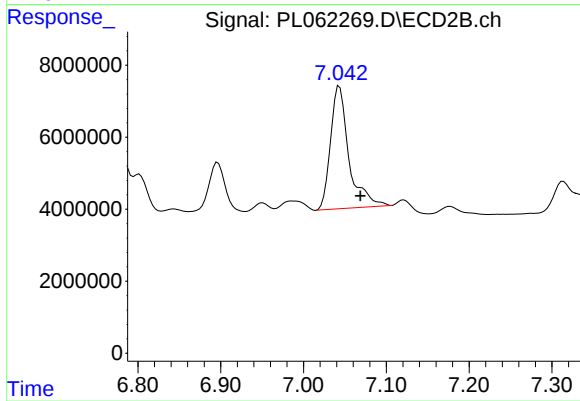
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: 0.008 min
Response: 27594828
Conc: 11.31 ng/ml



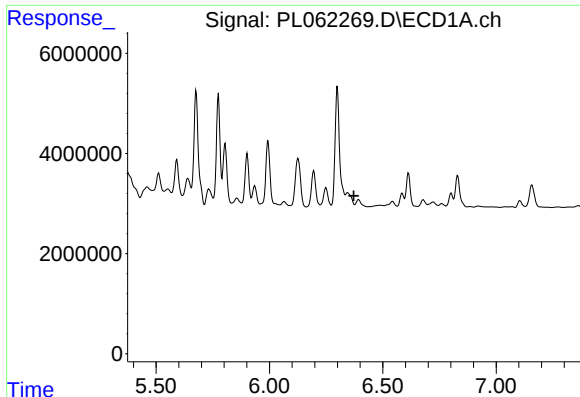
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 26866608
Conc: 20.83 ng/ml



#17 4,4'-DDT

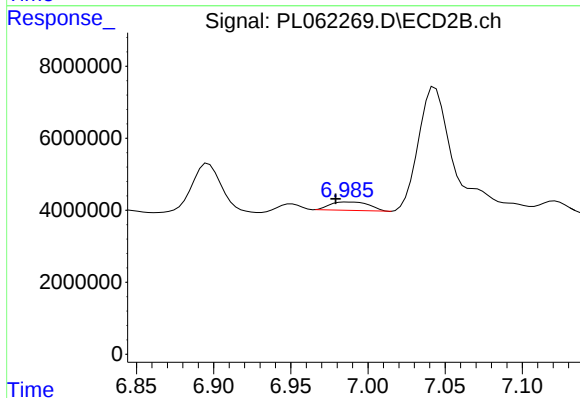
R.T.: 7.043 min
Delta R.T.: -0.025 min
Response: 52674446
Conc: 23.03 ng/ml



#18 Endrin aldehyde

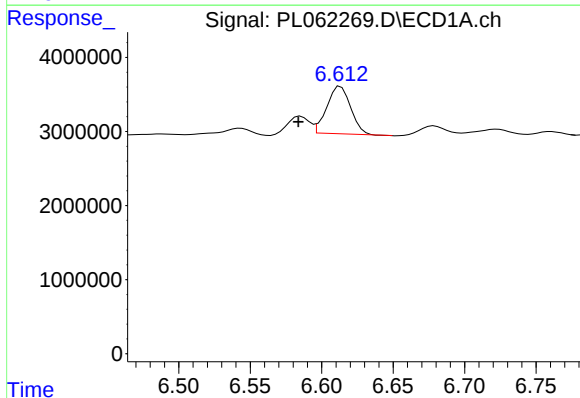
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



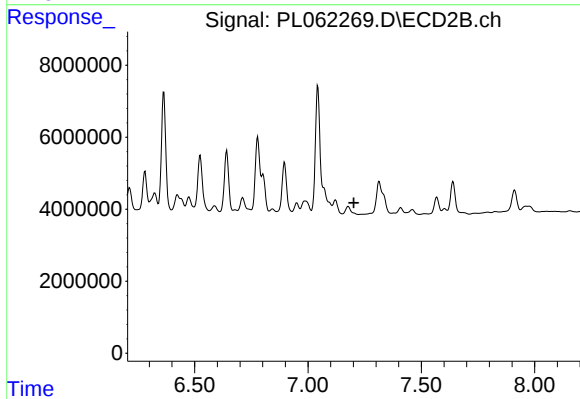
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 4140243
Conc: 1.75 ng/ml



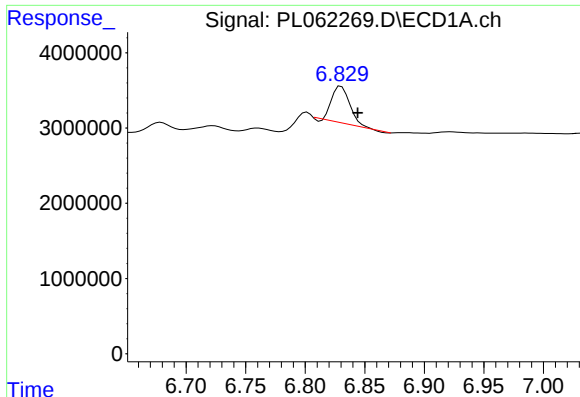
#19 Endosulfan Sulfate

R.T.: 6.613 min
Delta R.T.: 0.030 min
Response: 7430184
Conc: 4.50 ng/ml



#19 Endosulfan Sulfate

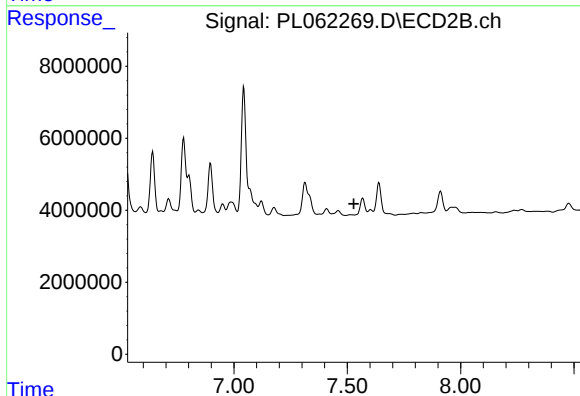
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#20 Methoxychlor

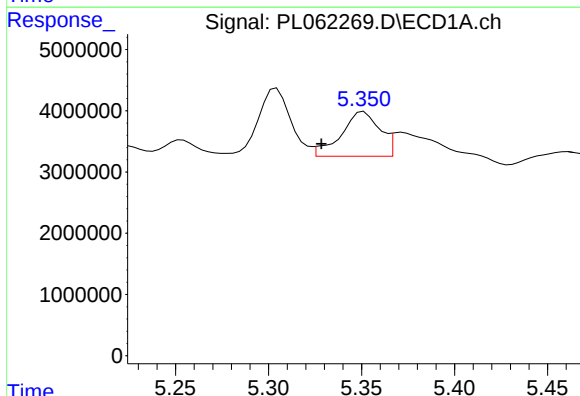
R.T.: 6.830 min
Delta R.T.: -0.014 min
Response: 5103192
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



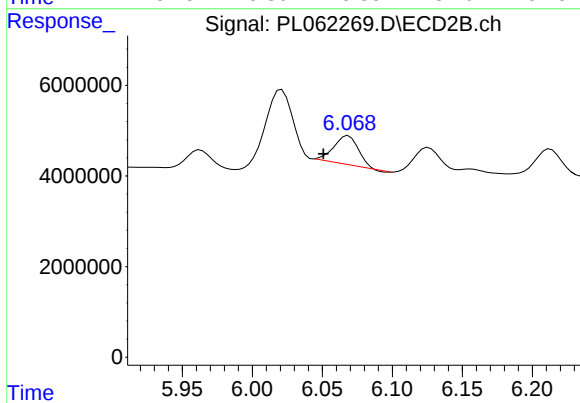
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



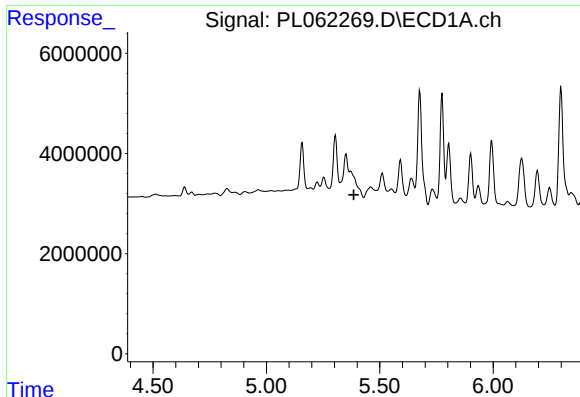
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 10486456
Conc: 65.81 ng/ml



#25 Chlordane-3

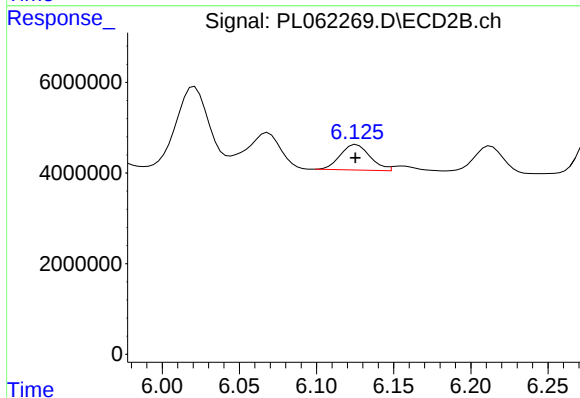
R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 7779183
Conc: 19.00 ng/ml



#26 Chlordane-4

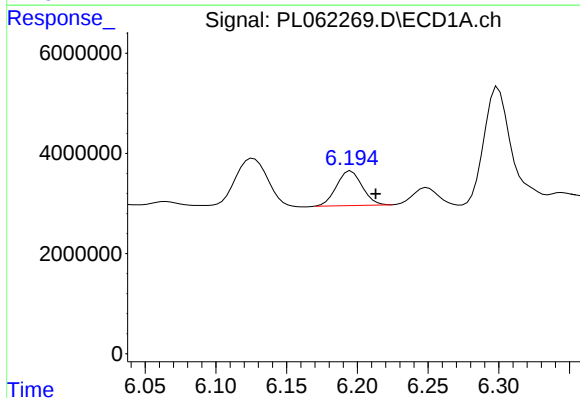
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



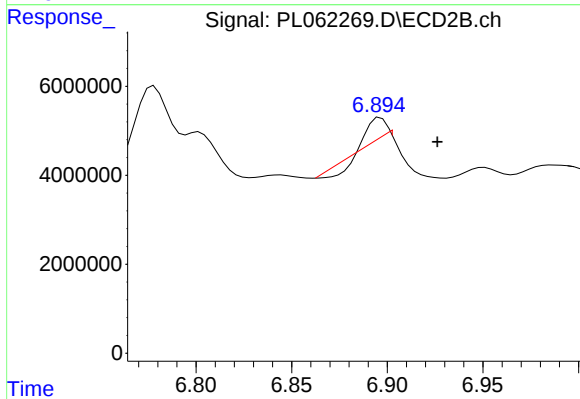
#26 Chlordane-4

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 7554335
Conc: 15.29 ng/ml



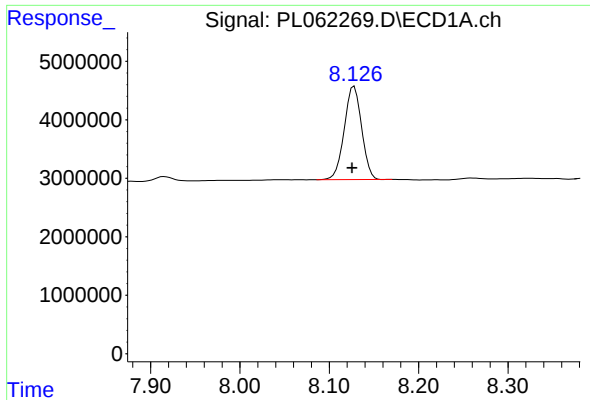
#27 Chlordane-5

R.T.: 6.196 min
Delta R.T.: -0.017 min
Response: 8745395
Conc: 166.98 ng/ml



#27 Chlordane-5

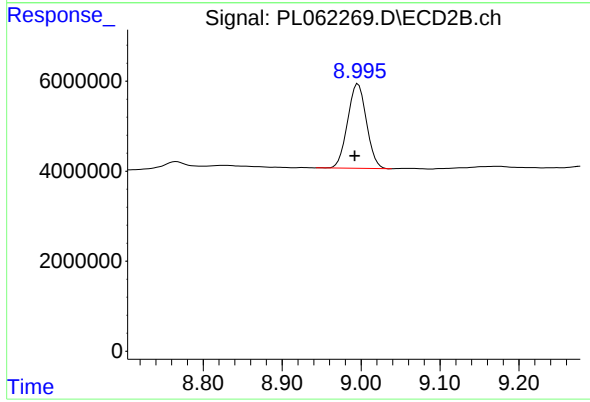
R.T.: 6.897 min
Delta R.T.: -0.030 min
Response: 1187635
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 21519803
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 31141875
Conc: 11.35 ng/ml