

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 19:13
 Operator : AJ\SJ
 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 26 23:35:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	117.4E6	61982096	21.422	22.229
28)	SA Decachlor...	8.219	9.235	119.1E6	49066531	22.915	18.975
Target Compounds							
2)	A alpha-BHC	3.916	4.499	80954250	43291265	10.217	11.188
3)	MA gamma-BHC...	4.199	4.788	75708059	41657531	10.368	11.699
4)	MA Heptachlor	4.451f	0.000	36534821	0	4.958	N.D. #
6)	B beta-BHC	4.451	4.956	36534821	15755183	11.514	9.830
7)	B delta-BHC	0.000	5.149f	0	193920	N.D.	0.059 #
12)	B 4,4'-DDE	5.636	0.000	1560656	0	0.275	N.D. #
14)	MA Endrin	6.024	6.838	290.5E6	116.6E6	50.580	52.250
15)	B Endosulfa...	6.299	7.046	2304497	2451928	0.411	1.032 #
16)	A 4,4'-DDD	6.152	6.954	12190670	6825229	2.699	3.258
17)	MA 4,4'-DDT	6.391	7.255	537.6E6	245.2E6	118.042	117.855
18)	B Endrin al...	6.467	7.171	8374440	3775102	1.997	1.903
20)	A Methoxychlor	6.938	7.711	592.5E6	303.6E6	227.790	257.907
21)	B Endrin ke...	7.169	7.869	20039224	8185825	3.828	3.481
23)	Chlordane-1	4.373	5.149	1931341	193920	7.567	1.570 #
27)	Chlordane-5	6.299	7.171	2304497	3775102	10.634	42.666 #

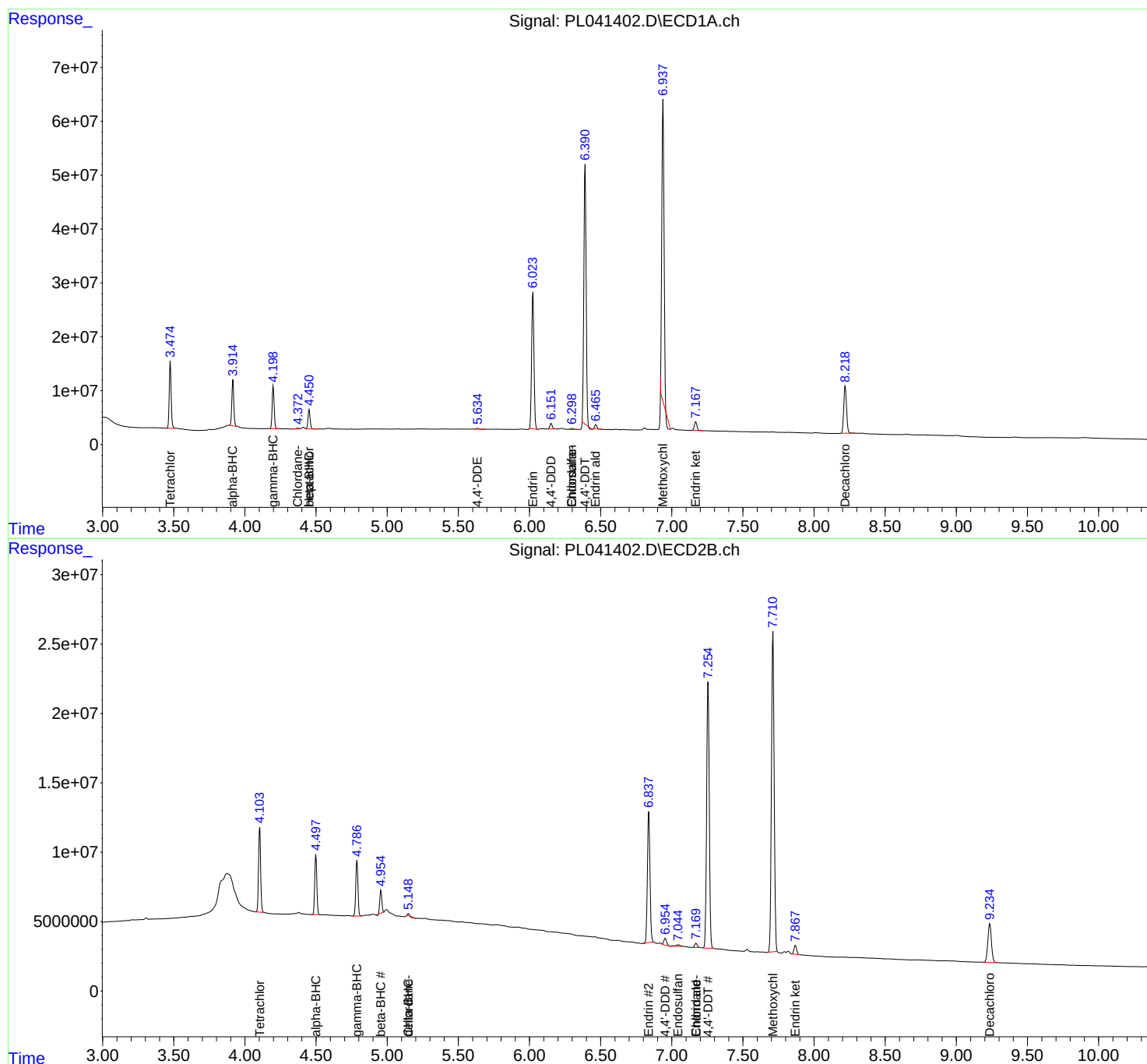
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

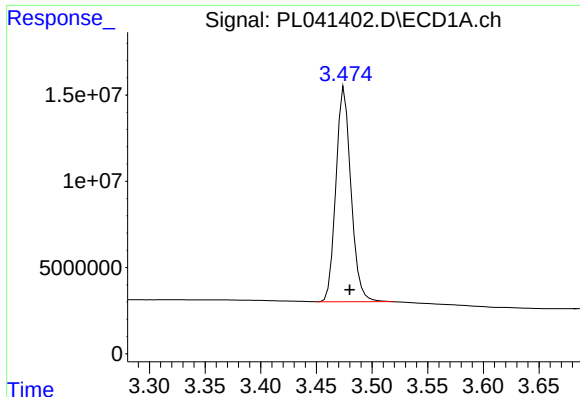
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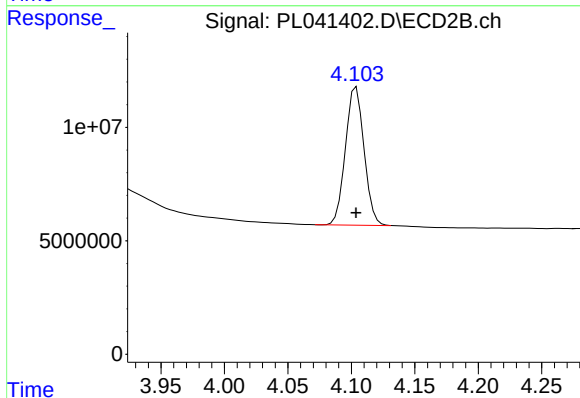




#1 Tetrachloro-m-xylene

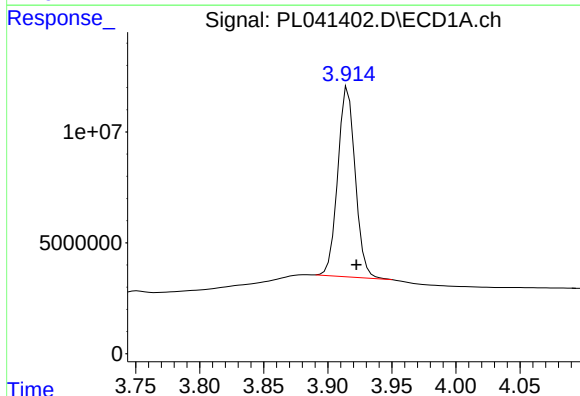
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 117409648
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



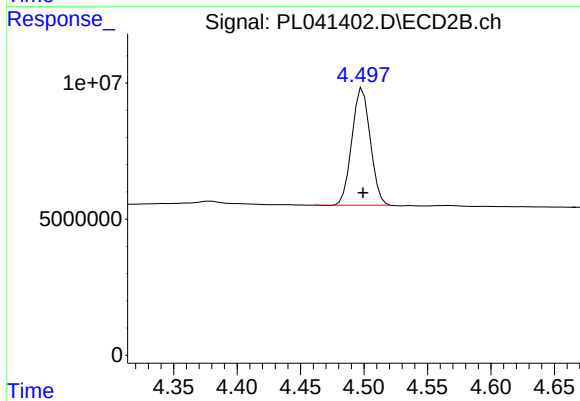
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61982096
Conc: 22.23 ng/ml



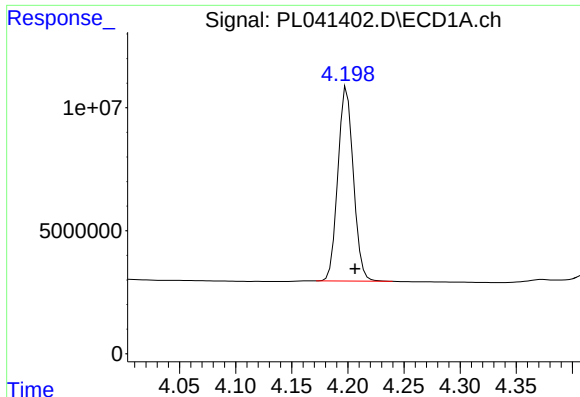
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 80954250
Conc: 10.22 ng/ml



#2 alpha-BHC

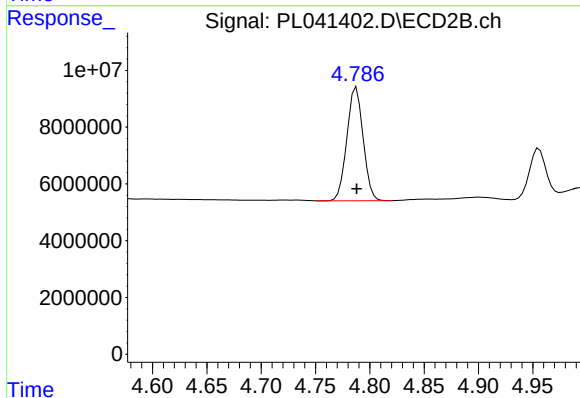
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 43291265
Conc: 11.19 ng/ml



#3 gamma-BHC (Lindane)

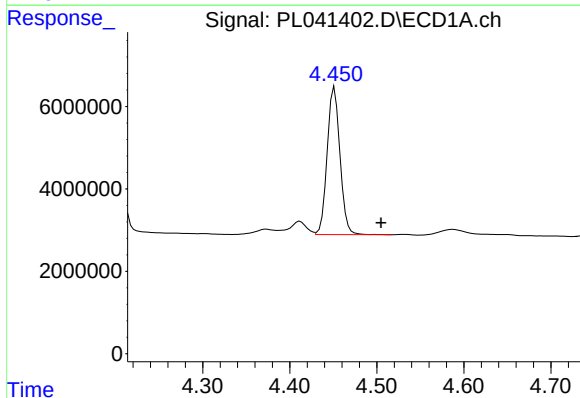
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 75708059
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



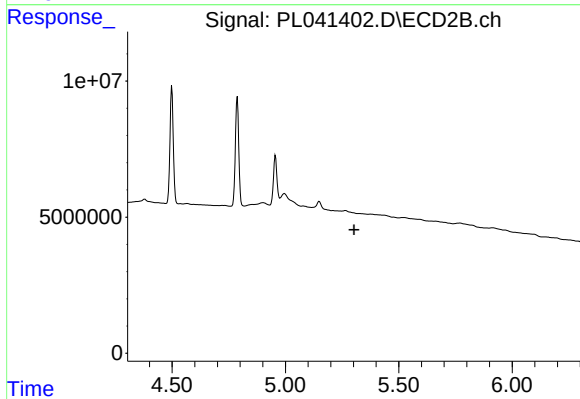
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 41657531
Conc: 11.70 ng/ml



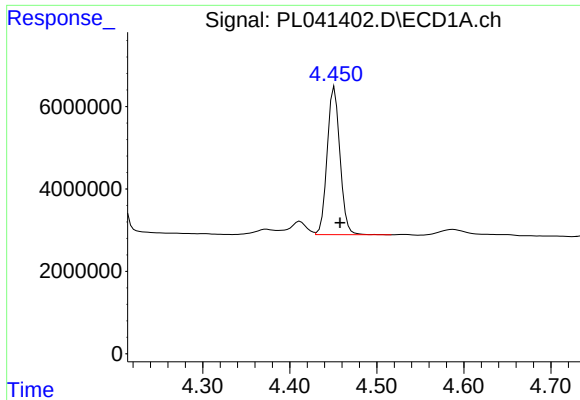
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.053 min
Response: 36534821
Conc: 4.96 ng/ml



#4 Heptachlor

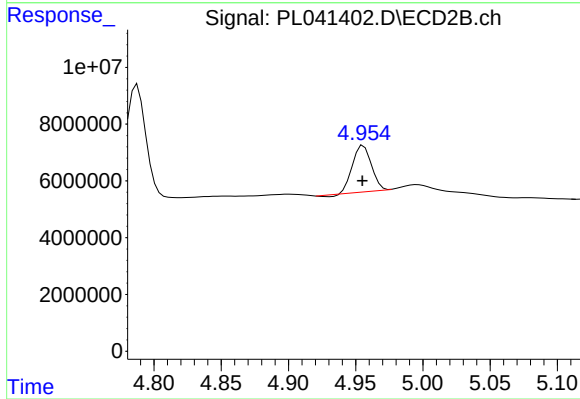
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

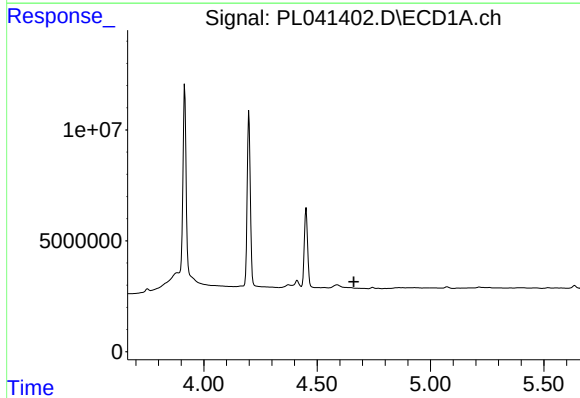
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 36534821
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



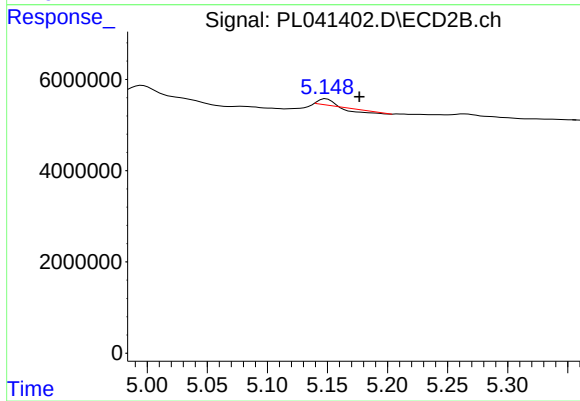
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 15755183
Conc: 9.83 ng/ml



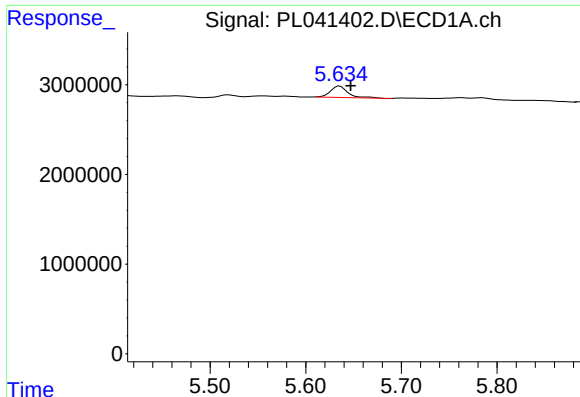
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#7 delta-BHC

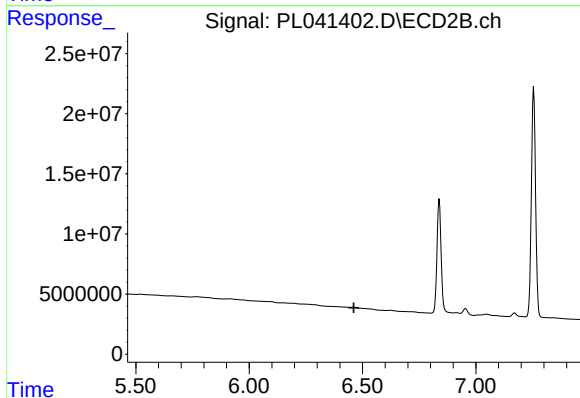
R.T.: 5.149 min
Delta R.T.: -0.028 min
Response: 193920
Conc: 0.06 ng/ml



#12 4,4'-DDE

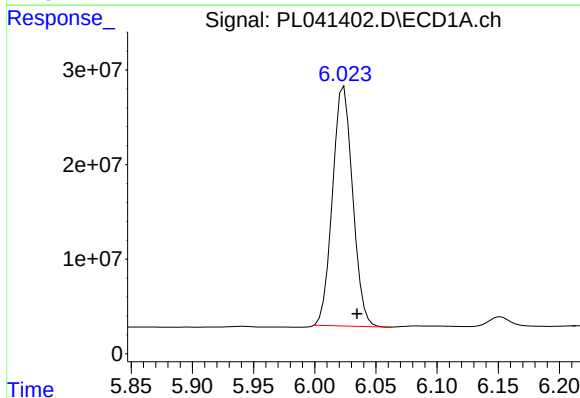
R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 1560656
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



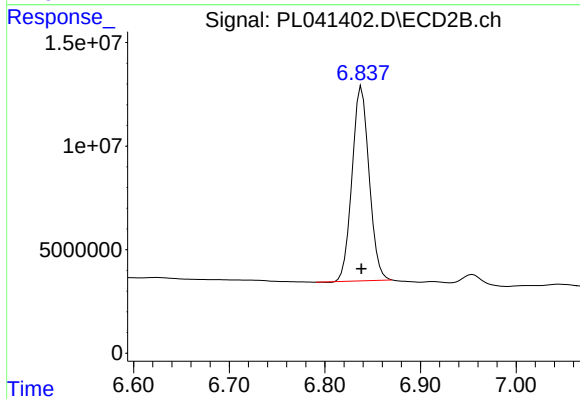
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



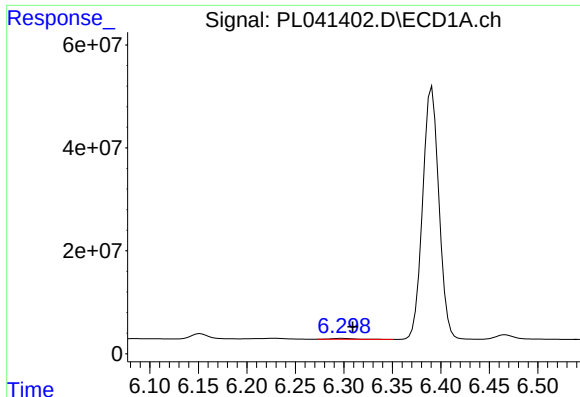
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 290532975
Conc: 50.58 ng/ml



#14 Endrin

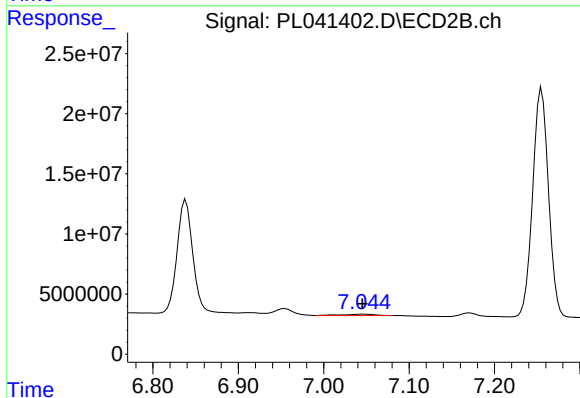
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 116628461
Conc: 52.25 ng/ml



#15 Endosulfan II

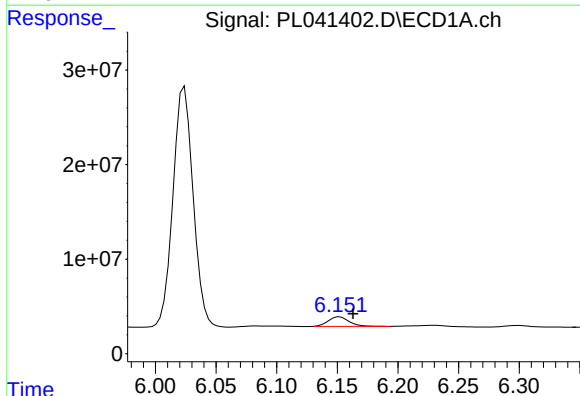
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 2304497
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



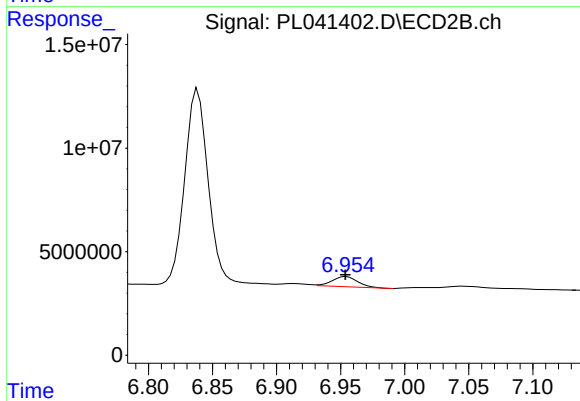
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 2451928
Conc: 1.03 ng/ml



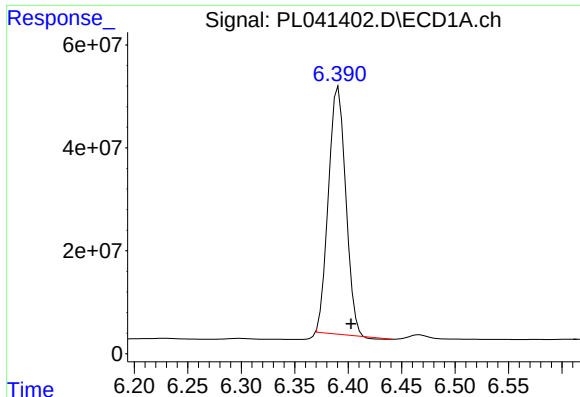
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 12190670
Conc: 2.70 ng/ml



#16 4,4'-DDD

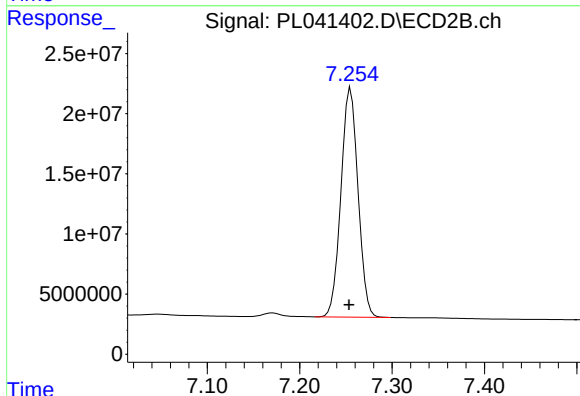
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 6825229
Conc: 3.26 ng/ml



#17 4,4'-DDT

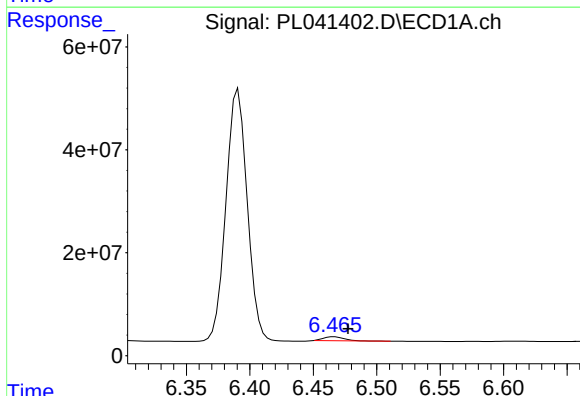
R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 537640013
Conc: 118.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



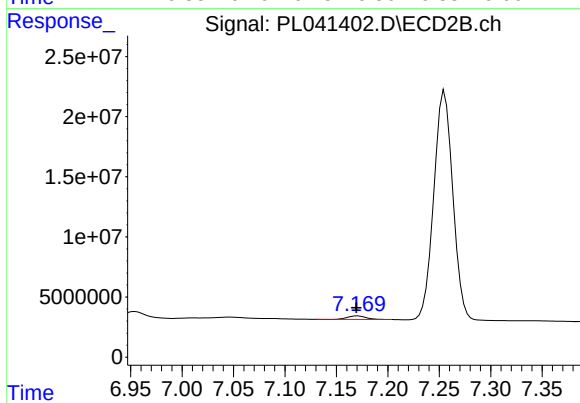
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 245151630
Conc: 117.86 ng/ml



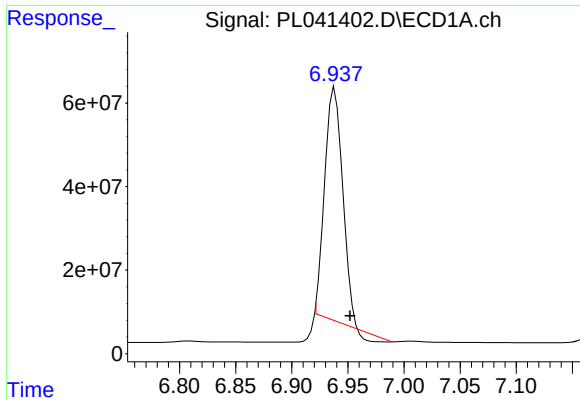
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 8374440
Conc: 2.00 ng/ml



#18 Endrin aldehyde

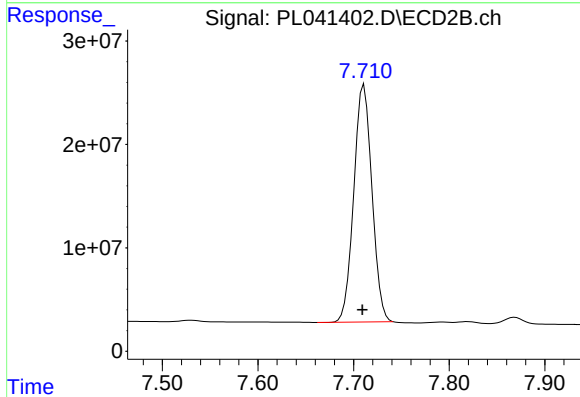
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 3775102
Conc: 1.90 ng/ml



#20 Methoxychlor

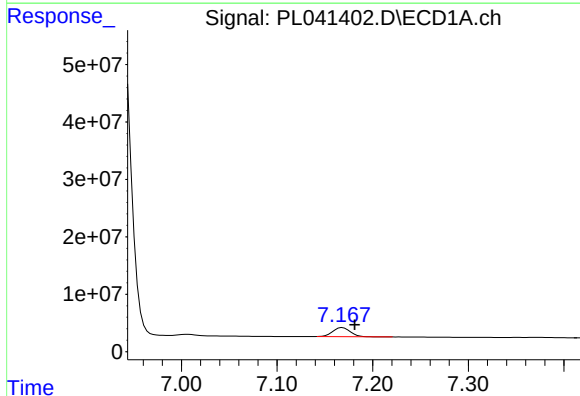
R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 592528391
Conc: 227.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



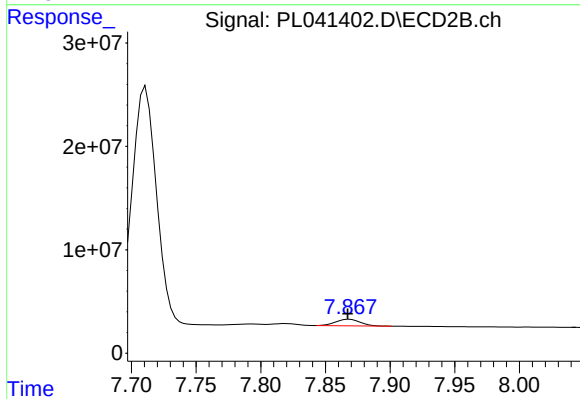
#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 303596678
Conc: 257.91 ng/ml



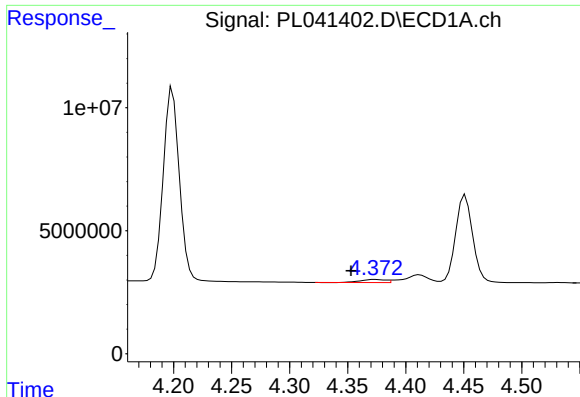
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 20039224
Conc: 3.83 ng/ml



#21 Endrin ketone

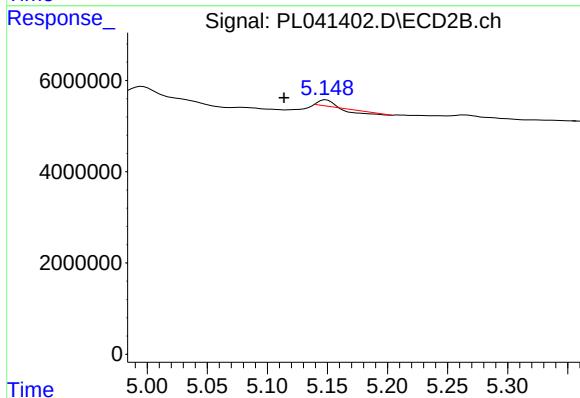
R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 8185825
Conc: 3.48 ng/ml



#23 Chlordane-1

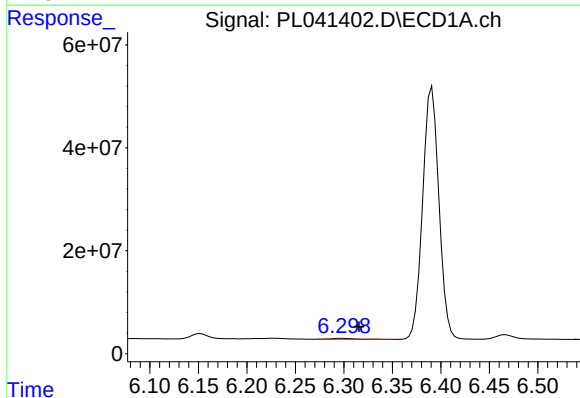
R.T.: 4.373 min
Delta R.T.: 0.021 min
Response: 1931341
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



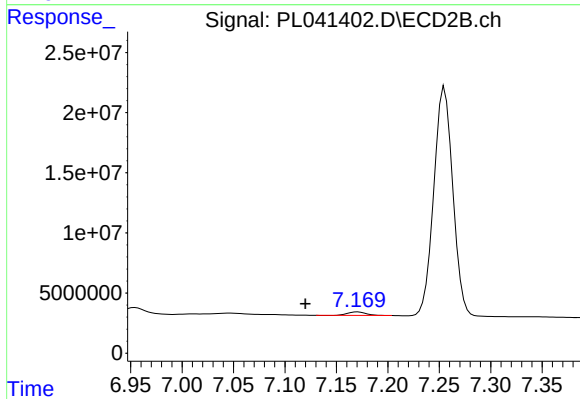
#23 Chlordane-1

R.T.: 5.149 min
Delta R.T.: 0.035 min
Response: 193920
Conc: 1.57 ng/ml



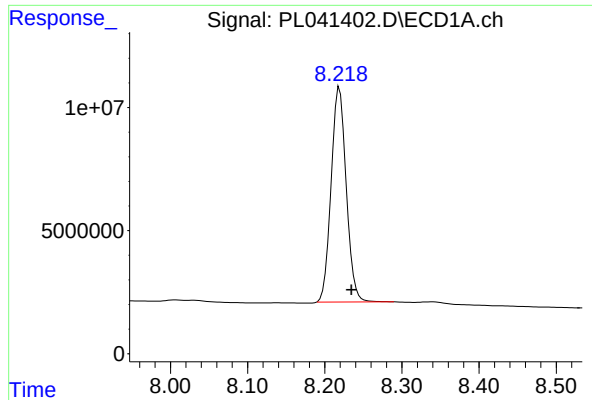
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: -0.017 min
Response: 2304497
Conc: 10.63 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 3775102
Conc: 42.67 ng/ml



#28 Decachlorobiphenyl

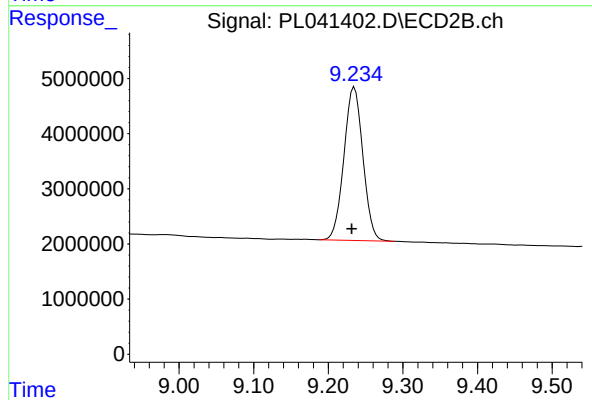
R.T.: 8.219 min

Delta R.T.: -0.015 min

Response: 119145351

Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min

Delta R.T.: 0.004 min

Response: 49066531

Conc: 18.98 ng/ml