

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032320\
 Data File : PL057505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 13:30
 Operator : AJ\MA
 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: Mar 24 04:38:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	194.6E6	44339756	20.998	20.437
2)	SA Decachlor...	8.204	8.976	214.8E6	48425076	20.297	21.839
Target Compounds							
2)	A alpha-BHC	3.894	4.343	148.1E6	30560888	9.298	9.514
3)	MA gamma-BHC...	4.178	4.626	118.7E6	28643929	8.256	9.130
4)	MA Heptachlor	0.000	5.137	0	1297509	N.D.	0.412 #
5)	MB Aldrin	4.722	0.000	813690	0	0.059	N.D. #
6)	B beta-BHC	4.430	4.799	58550127	18075952	9.959	12.532 #
9)	A Endosulfan I	5.497	0.000	704286	0	0.059	N.D. #
10)	B gamma-Chl...	5.411	0.000	728768	0	0.056	N.D. #
12)	B 4,4'-DDE	5.615	0.000	2211581	0	0.178	N.D. #
13)	MA Dieldrin	5.739	0.000	453126	0	0.036	N.D. #
14)	MA Endrin	6.007	6.640	577.3E6	125.7E6	50.506	52.109
16)	A 4,4'-DDD	6.137	0.000	3933783	0	0.401	N.D. #
17)	MA 4,4'-DDT	6.372	7.063	1073.9E6	240.8E6	107.683	105.706
18)	B Endrin al...	6.440	0.000	3143986	0	0.340	N.D. #
20)	A Methoxychlor	6.917	7.522	1313.2E6	313.4E6	244.731	240.937
21)	B Endrin ke...	7.149	0.000	4255756	0	0.377	N.D. #
22)	Mirex	7.328	0.000	1366177	0	0.169	N.D. #
23)	Chlordane-1	4.355f	0.000	1608415	0	4.956	N.D. #
25)	Chlordane-3	5.411	0.000	728768	0	0.646	N.D. #

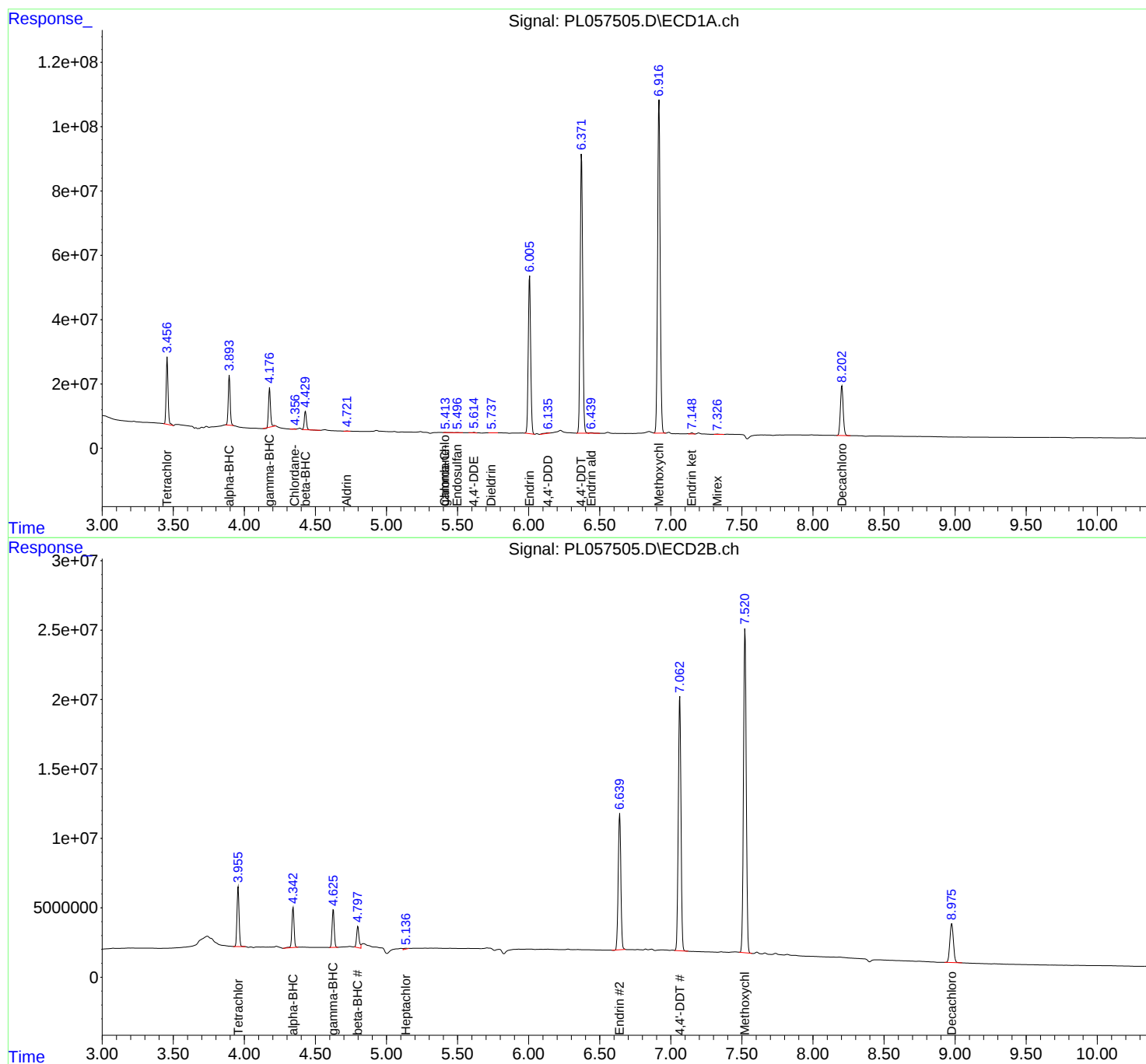
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

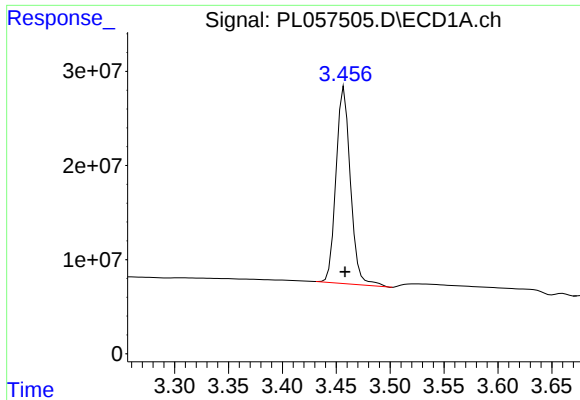
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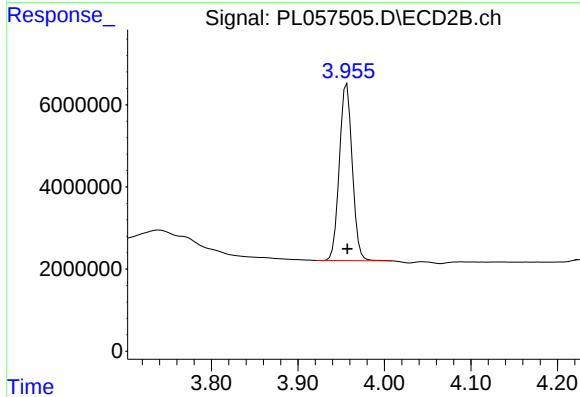




#1 Tetrachloro-m-xylene

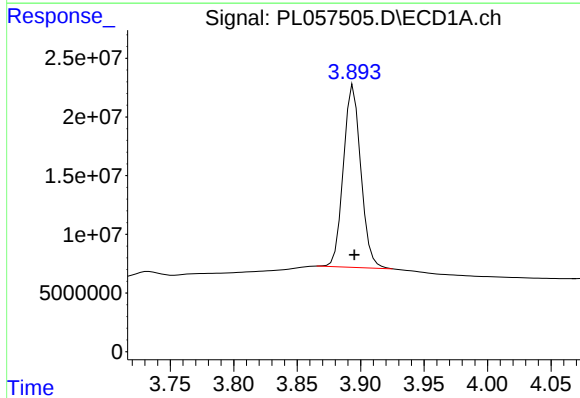
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 194634678
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



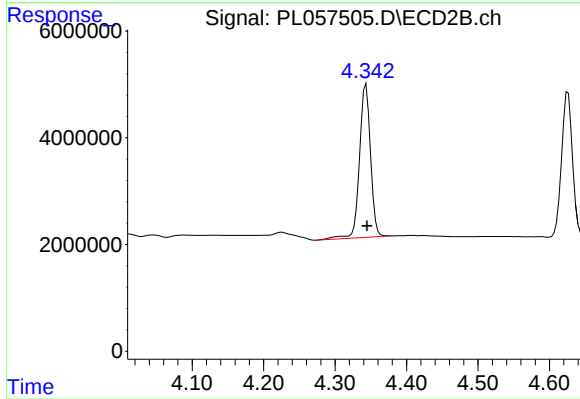
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 44339756
Conc: 20.44 ng/ml



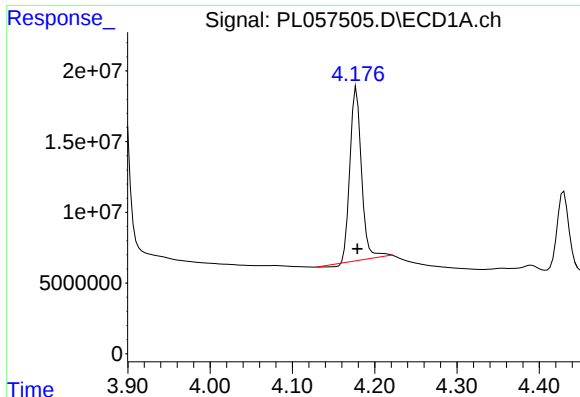
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 148113632
Conc: 9.30 ng/ml



#2 alpha-BHC

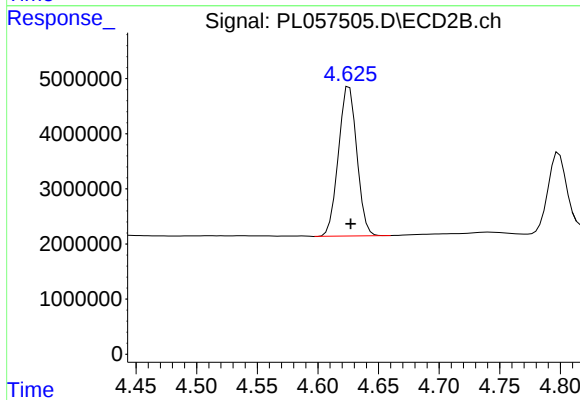
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 30560888
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

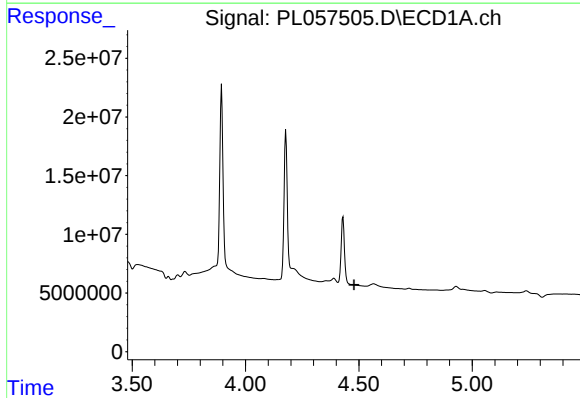
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 118657397
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



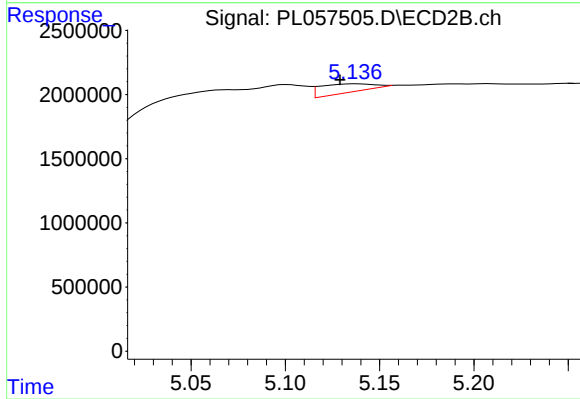
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 28643929
Conc: 9.13 ng/ml



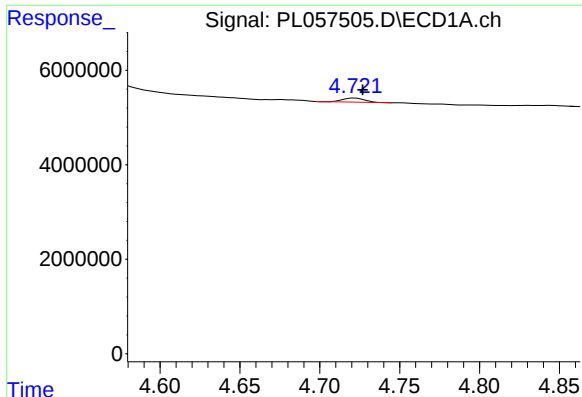
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

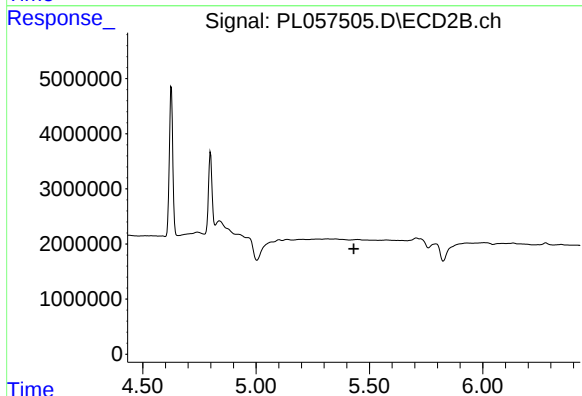
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1297509
Conc: 0.41 ng/ml



#5 Aldrin

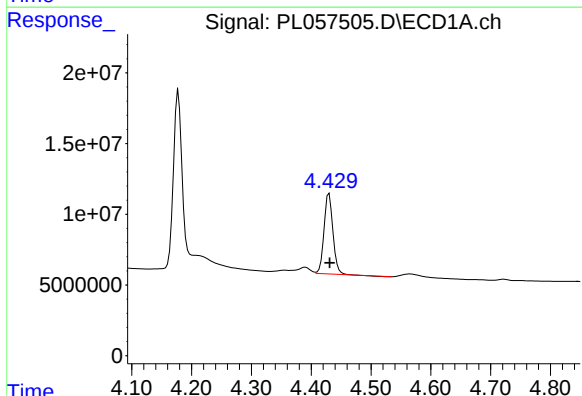
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 813690
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



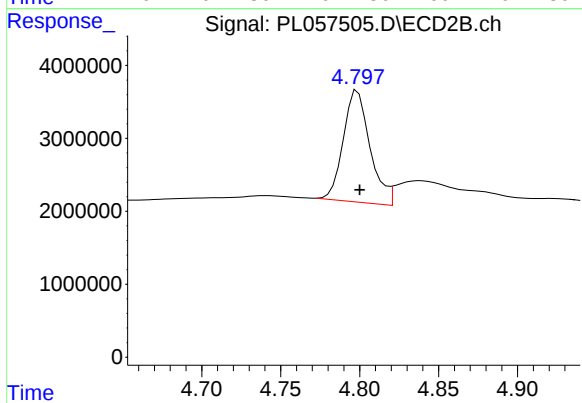
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



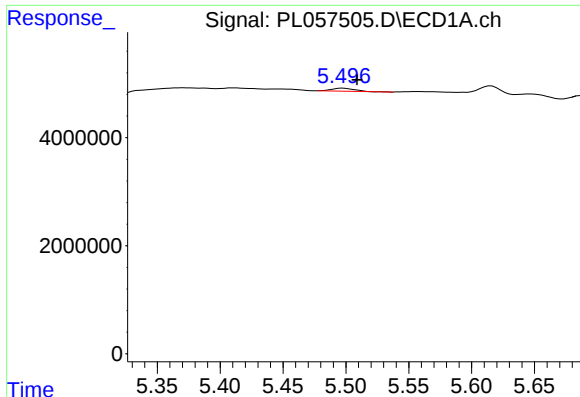
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 58550127
Conc: 9.96 ng/ml



#6 beta-BHC

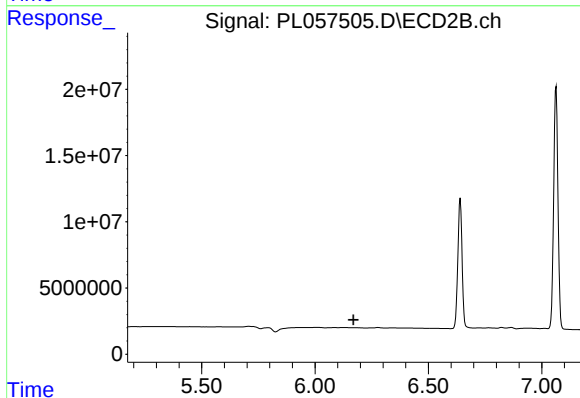
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 18075952
Conc: 12.53 ng/ml



#9 Endosulfan I

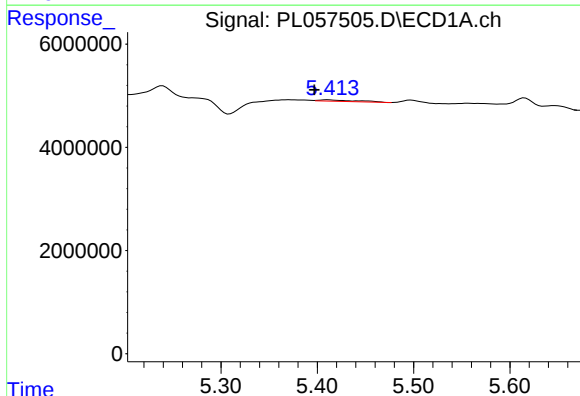
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 704286
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



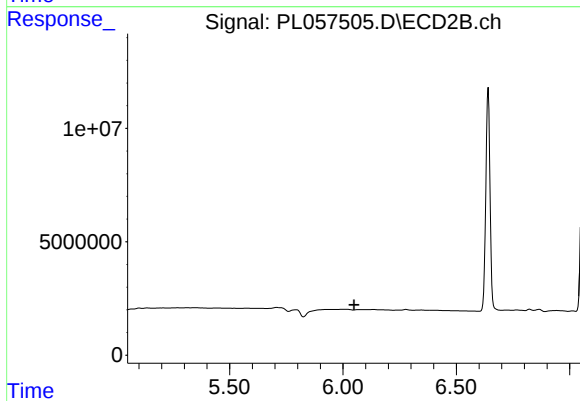
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



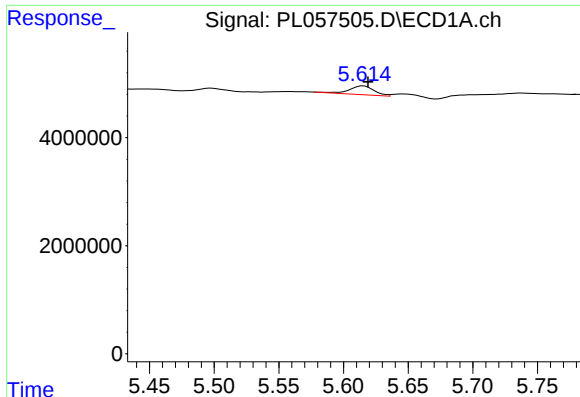
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 728768
Conc: 0.06 ng/ml



#10 gamma-Chlordane

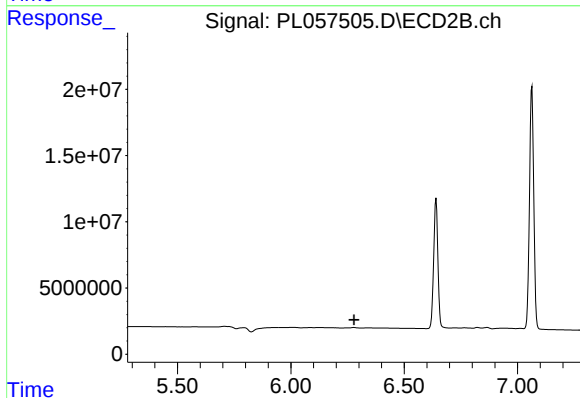
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

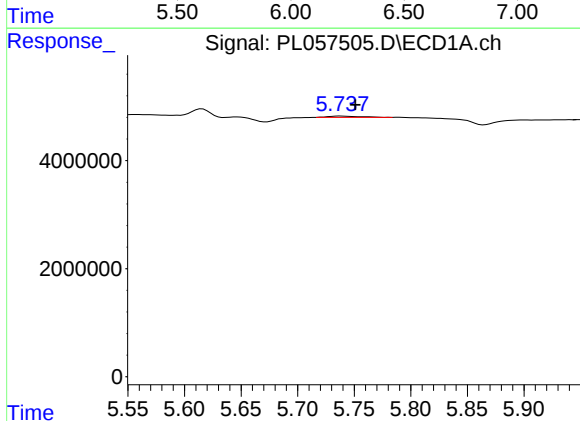
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 2211581
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



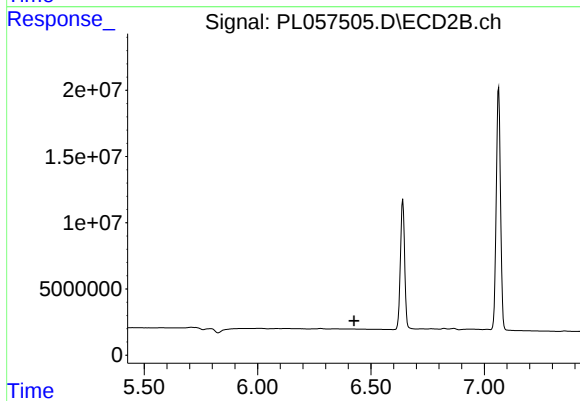
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



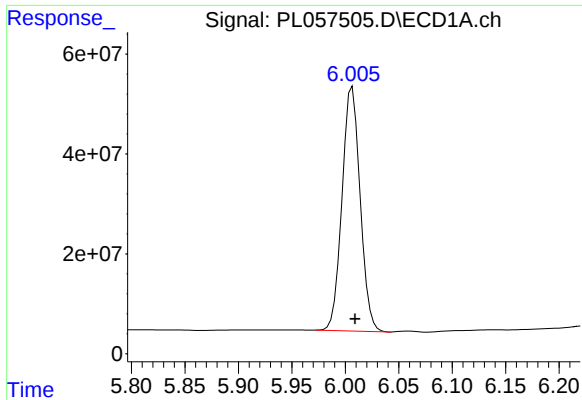
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 453126
Conc: 0.04 ng/ml



#13 Dieldrin

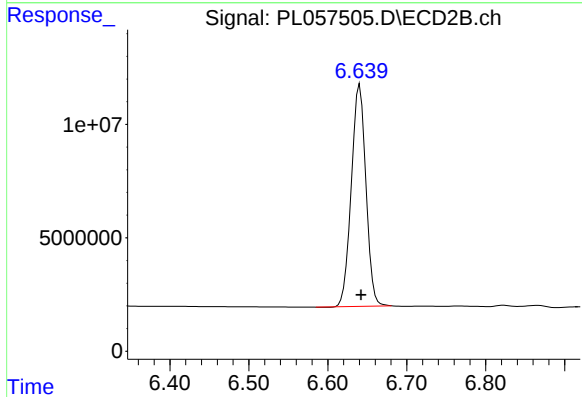
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

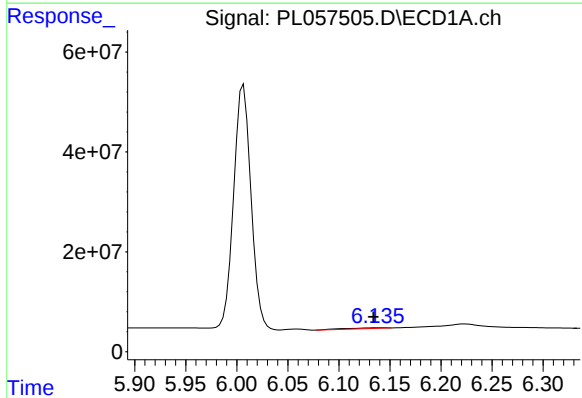
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 577348052
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



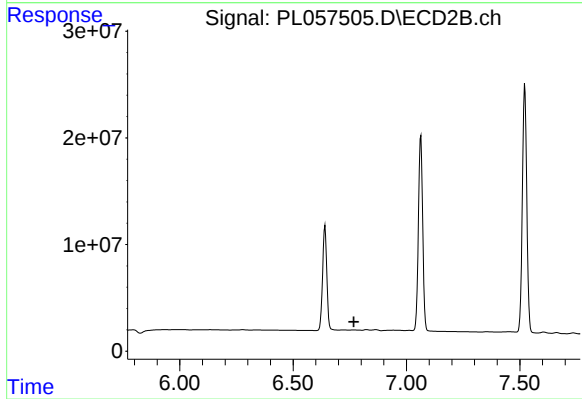
#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 125726862
Conc: 52.11 ng/ml



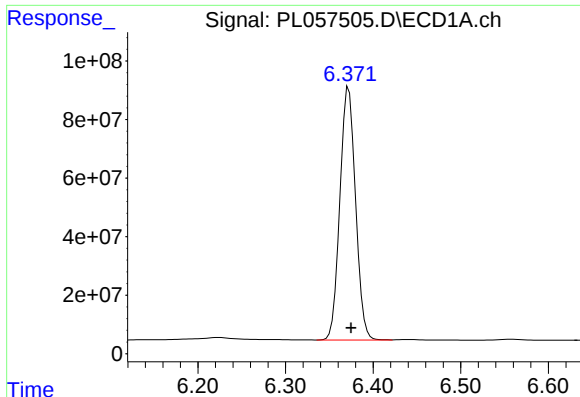
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 3933783
Conc: 0.40 ng/ml



#16 4,4'-DDD

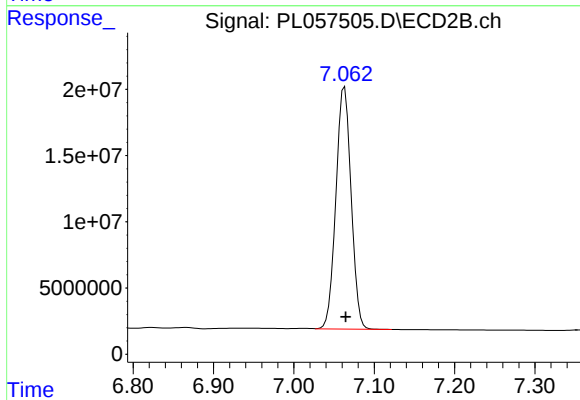
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

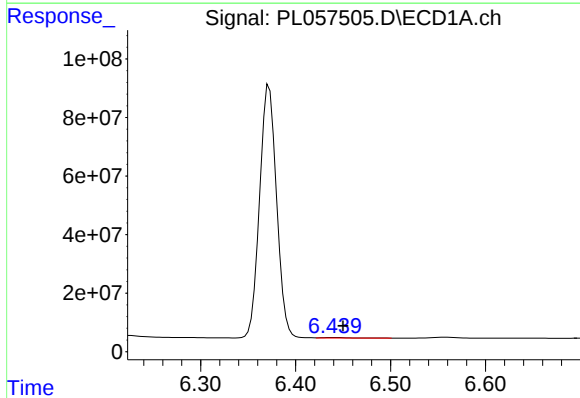
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1073904612
Conc: 107.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



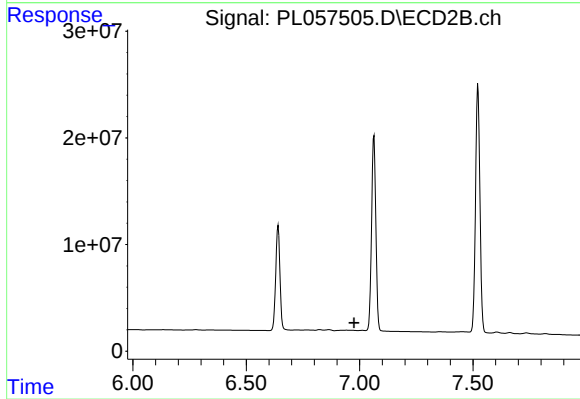
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 240761310
Conc: 105.71 ng/ml



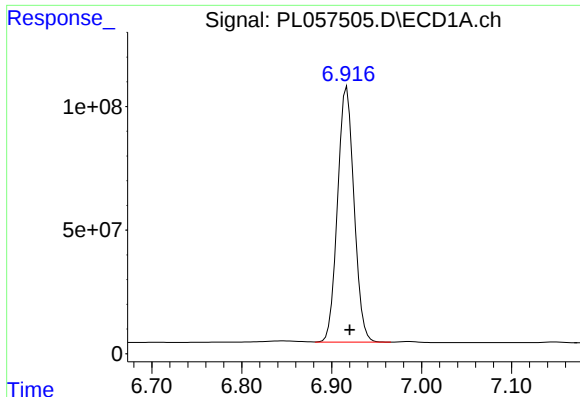
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 3143986
Conc: 0.34 ng/ml



#18 Endrin aldehyde

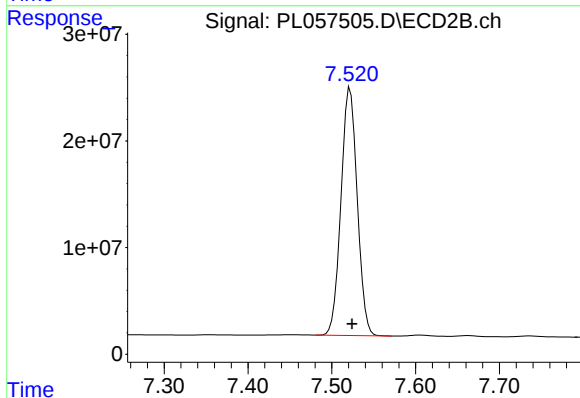
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#20 Methoxychlor

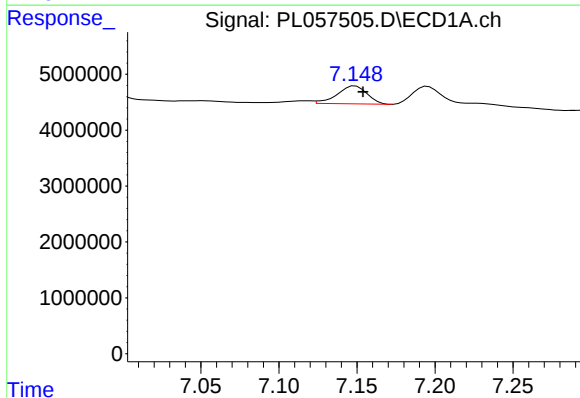
R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1313184850
Conc: 244.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



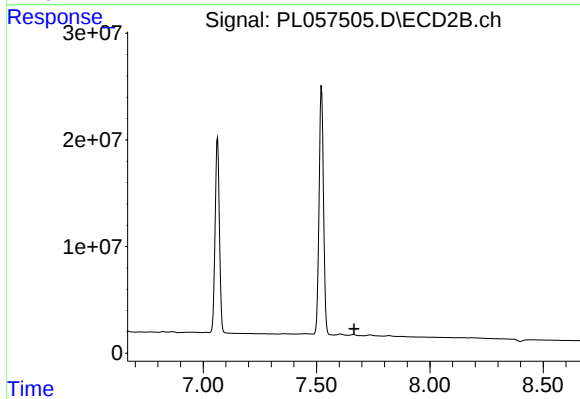
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 313359539
Conc: 240.94 ng/ml



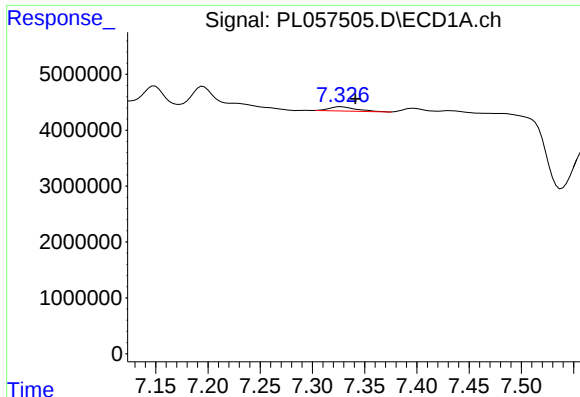
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 4255756
Conc: 0.38 ng/ml



#21 Endrin ketone

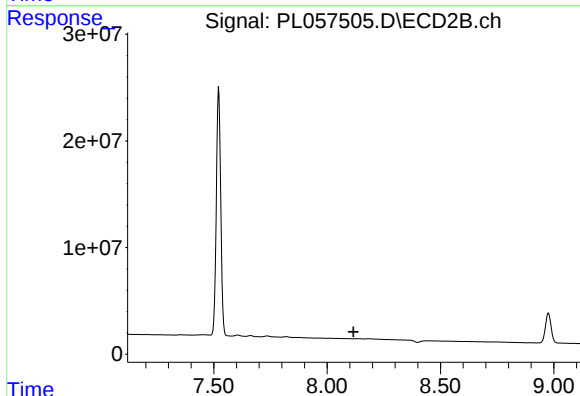
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

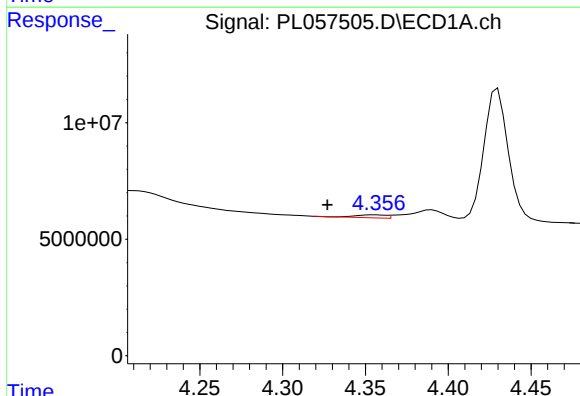
R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 1366177
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



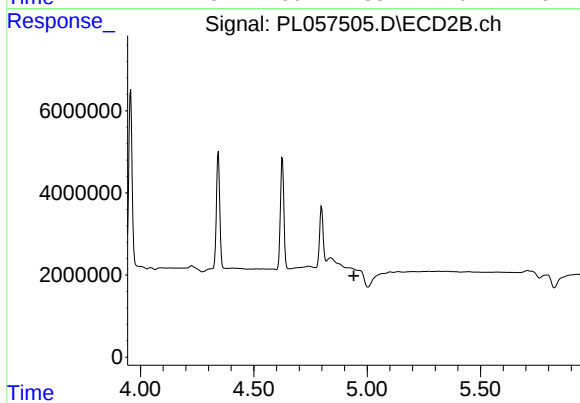
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



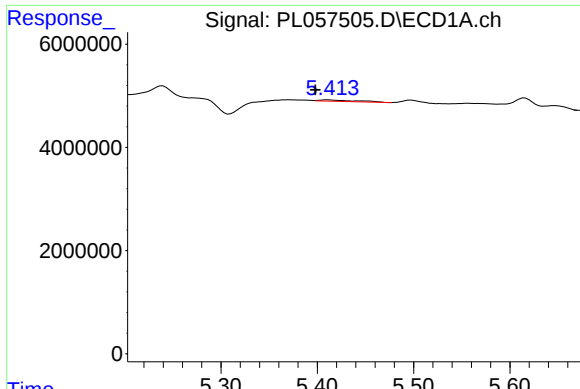
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 1608415
Conc: 4.96 ng/ml



#23 Chlordane-1

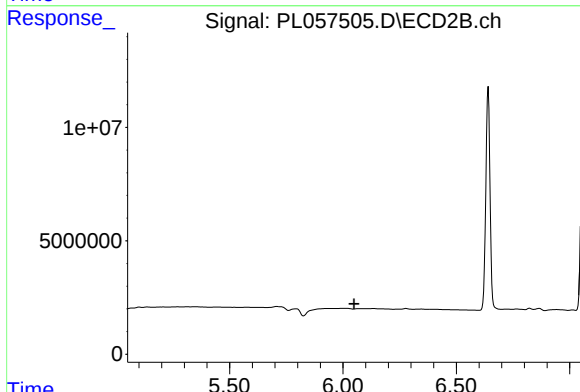
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

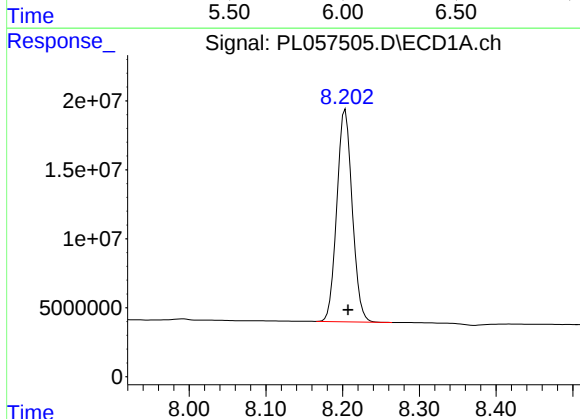
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 728768
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



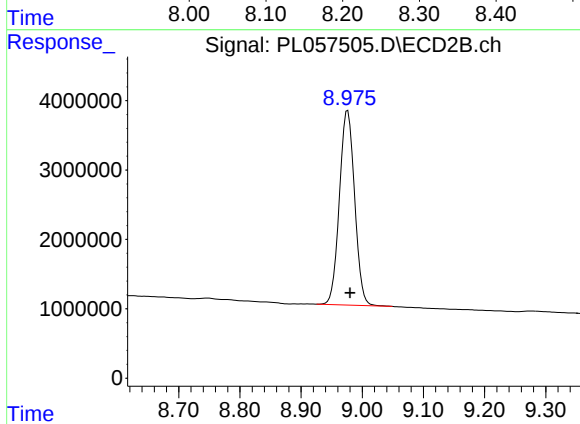
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 214772578
Conc: 20.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 48425076
Conc: 21.84 ng/ml