

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2018 20:35
 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 25 04:35:43 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	118.3E6	62144674	21.593	22.288
28)	SA Decachlor...	8.220	9.232	105.0E6	46731489	20.185	18.072
Target Compounds							
2)	A alpha-BHC	3.916	4.499	80798309	43070210	10.197	11.131
3)	MA gamma-BHC...	4.199	4.787	76182166	41561036	10.433	11.672
4)	MA Heptachlor	4.452f	0.000	37143646	0	5.041	N.D. #
6)	B beta-BHC	4.452	4.955	37143646	15742491	11.706	9.822
12)	B 4,4'-DDE	5.636	0.000	2010671	0	0.354	N.D. #
14)	MA Endrin	6.025	6.838	326.1E6	126.2E6	56.777	56.516
15)	B Endosulfa...	6.301	0.000	1575047	0	0.281	N.D. #
16)	A 4,4'-DDD	6.153	0.000	3724782	0	0.825	N.D. #
17)	MA 4,4'-DDT	6.391	7.254	548.0E6	244.0E6	120.324	117.316
18)	B Endrin al...	6.466	0.000	1987465	0	0.474	N.D. #
20)	A Methoxychlor	6.939	7.710	656.9E6	304.1E6	252.531	258.330
21)	B Endrin ke...	7.169	7.867	3702311	1962859	0.707	0.835
23)	Chlordane-1	4.373	0.000	2024114	0	7.931	N.D. #
27)	Chlordane-5	6.301	0.000	1575047	0	7.268	N.D. #

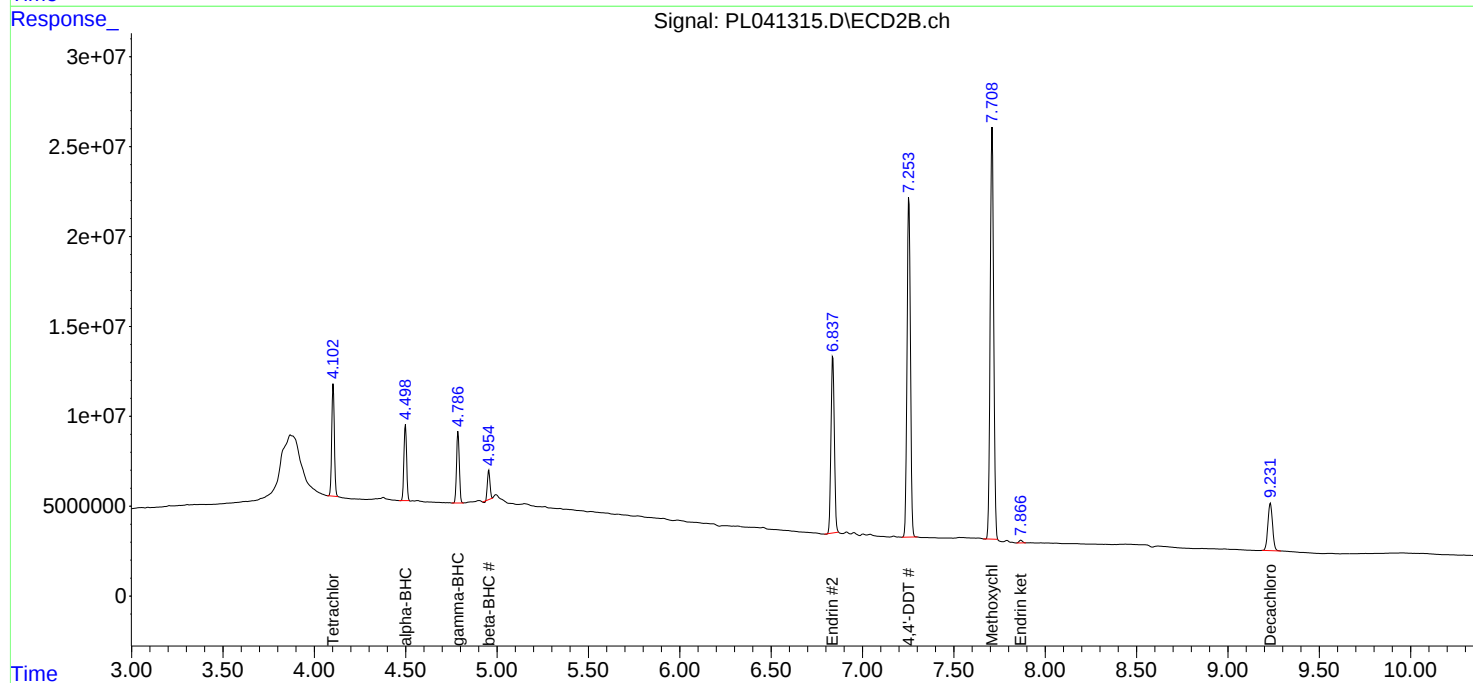
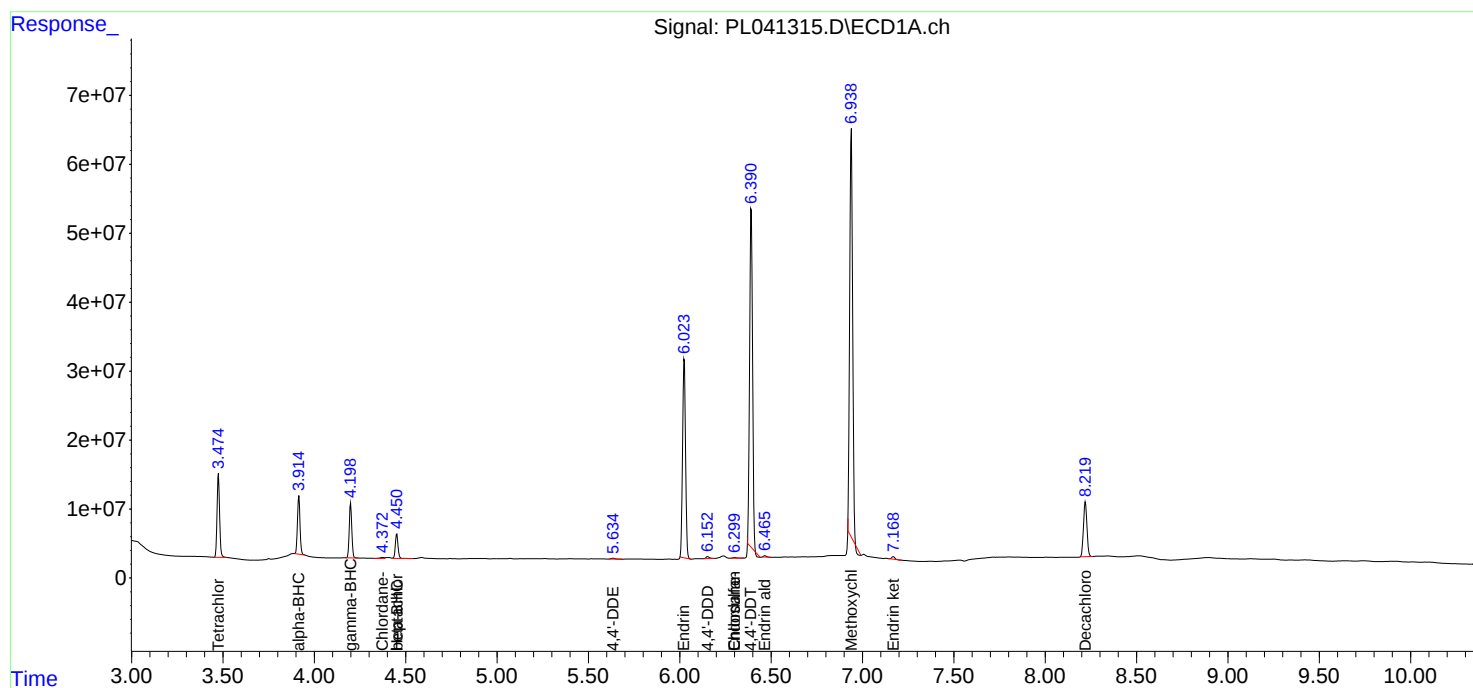
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

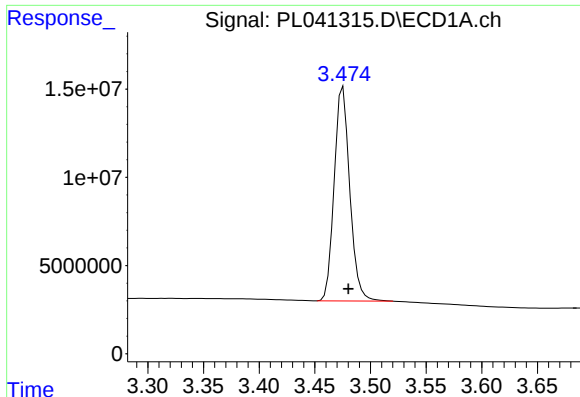
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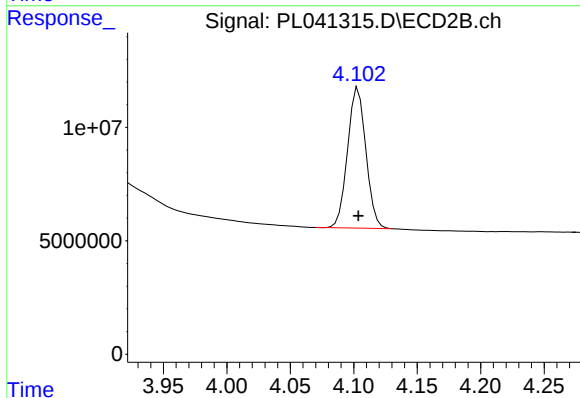




#1 Tetrachloro-m-xylene

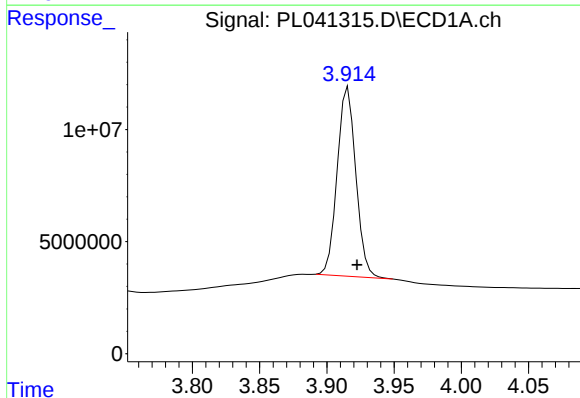
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 118347908
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



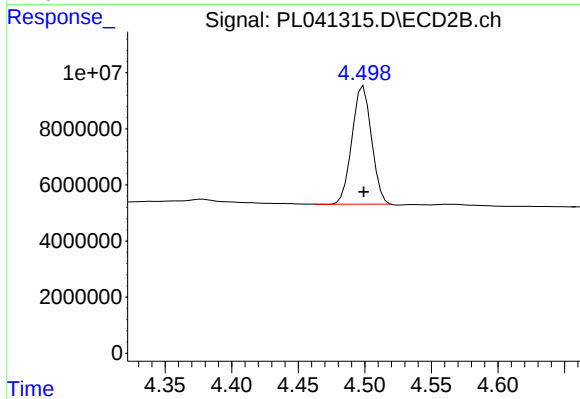
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 62144674
Conc: 22.29 ng/ml



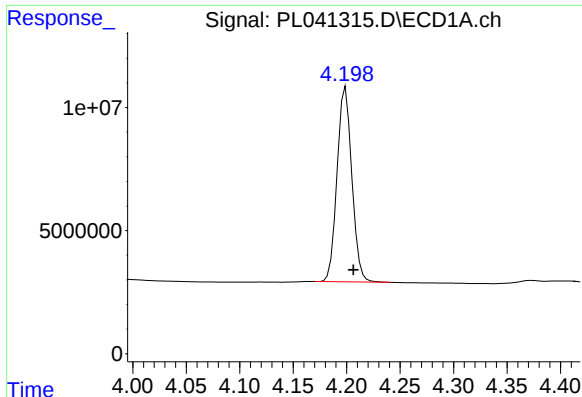
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 80798309
Conc: 10.20 ng/ml



#2 alpha-BHC

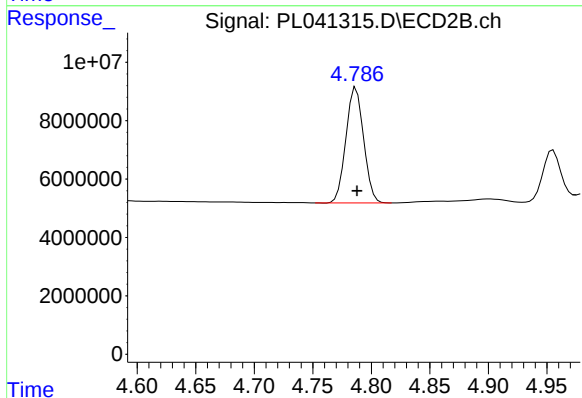
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 43070210
Conc: 11.13 ng/ml



#3 gamma-BHC (Lindane)

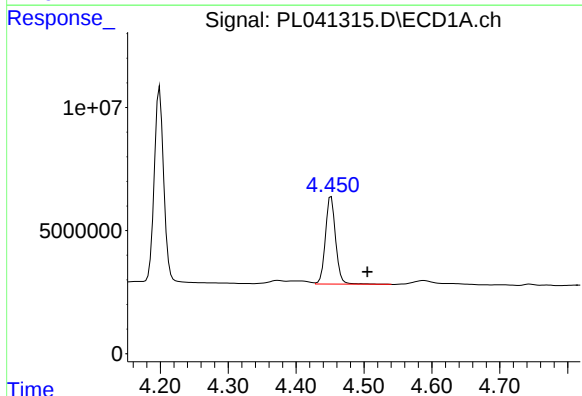
R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 76182166
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



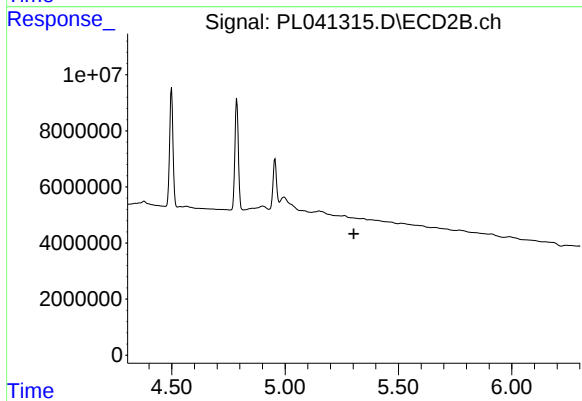
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 41561036
Conc: 11.67 ng/ml



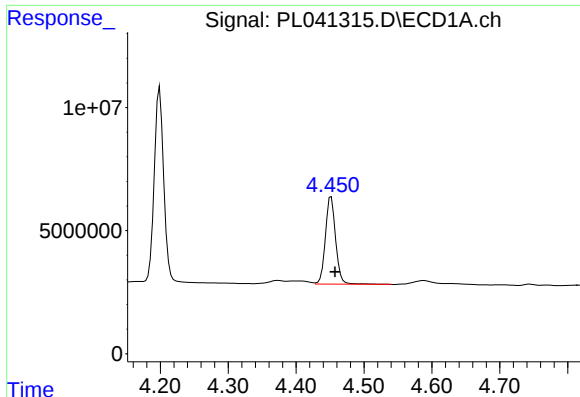
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.053 min
Response: 37143646
Conc: 5.04 ng/ml



#4 Heptachlor

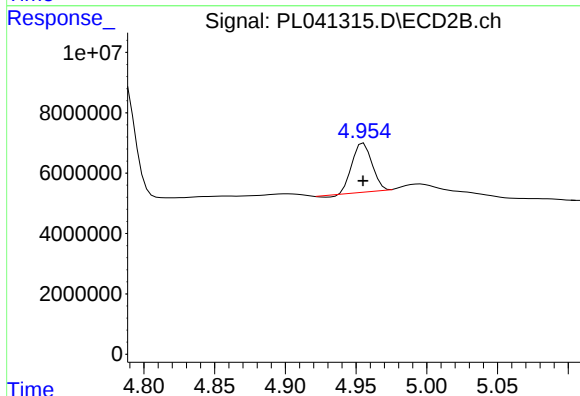
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

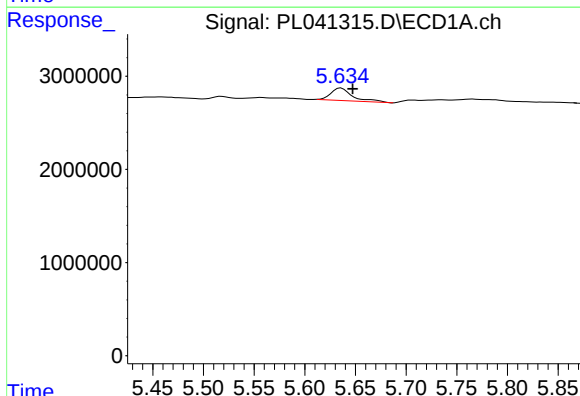
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 37143646
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



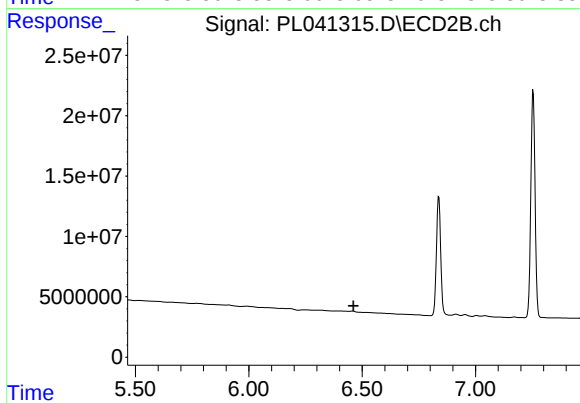
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 15742491
Conc: 9.82 ng/ml



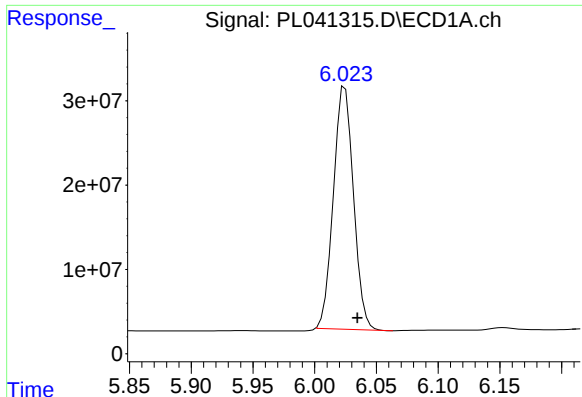
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 2010671
Conc: 0.35 ng/ml



#12 4,4'-DDE

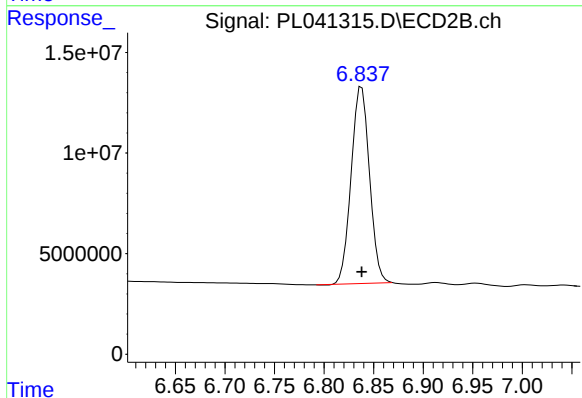
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

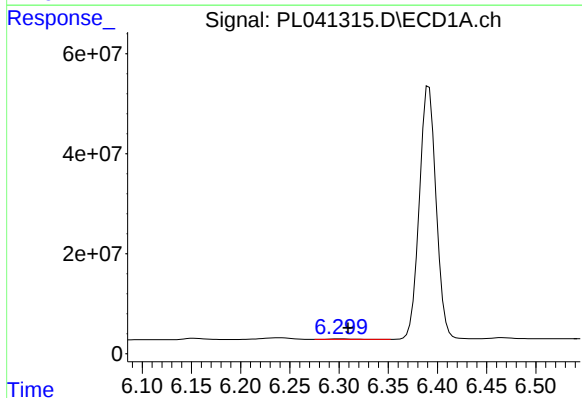
R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 326131581
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



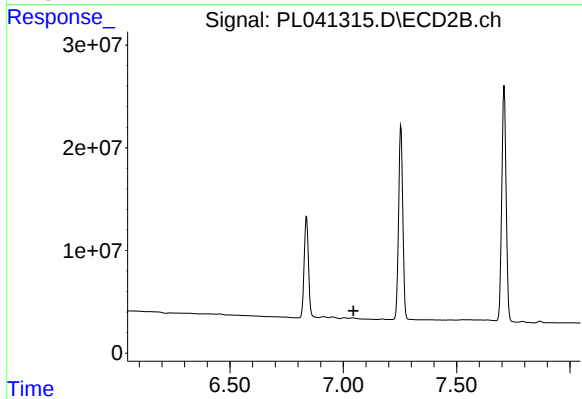
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 126151904
Conc: 56.52 ng/ml



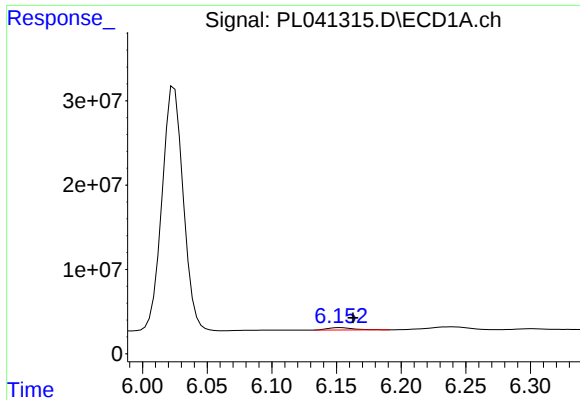
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 1575047
Conc: 0.28 ng/ml



#15 Endosulfan II

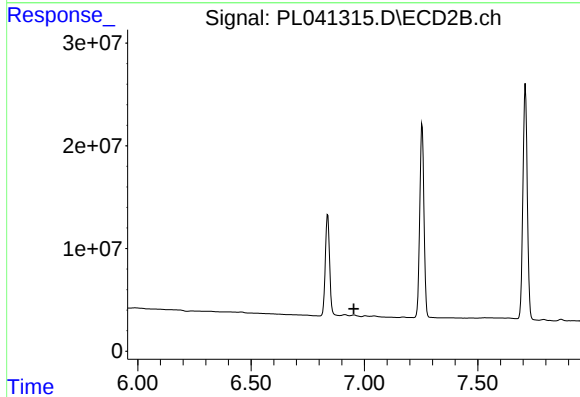
R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

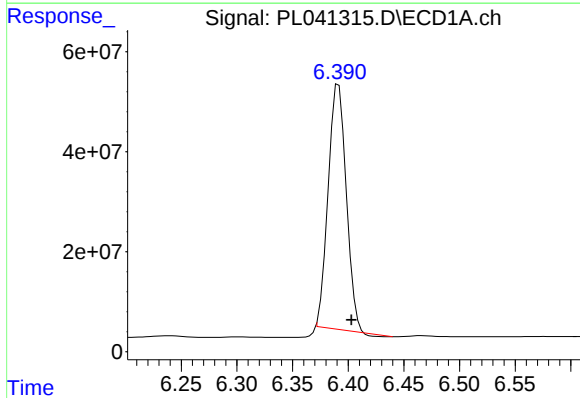
R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 3724782
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



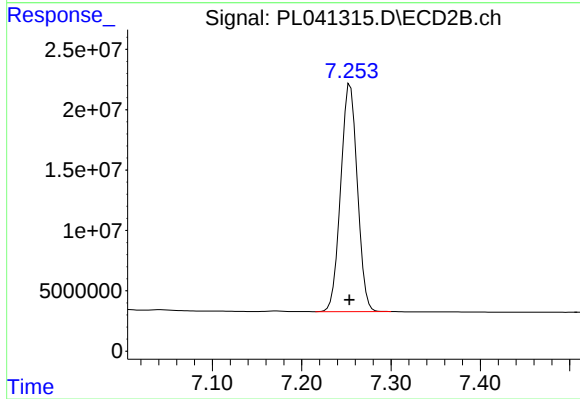
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



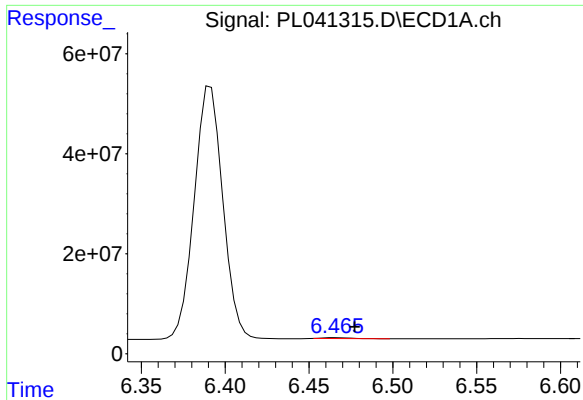
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 548031720
Conc: 120.32 ng/ml



#17 4,4'-DDT

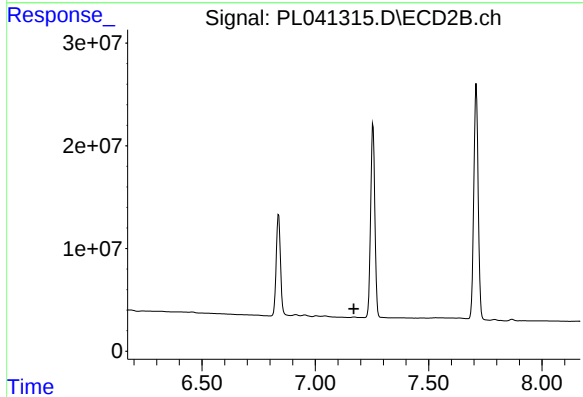
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 244029803
Conc: 117.32 ng/ml



#18 Endrin aldehyde

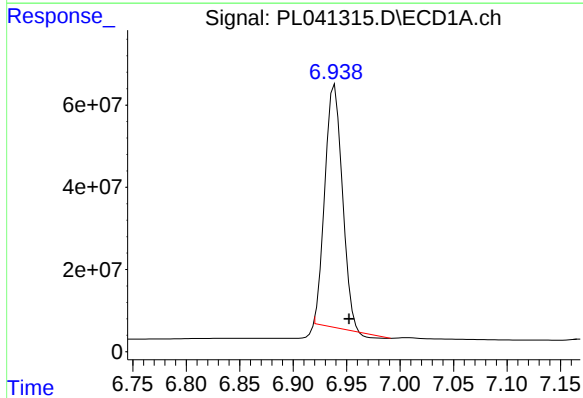
R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 1987465
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



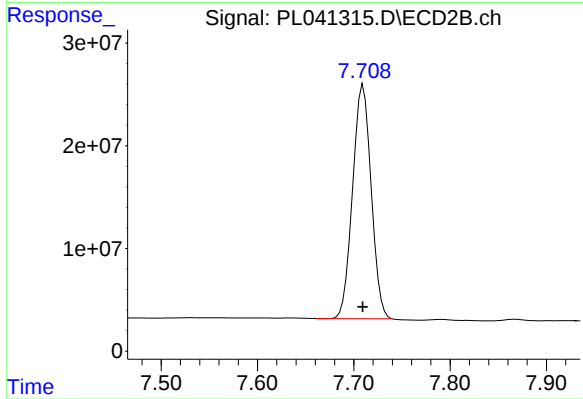
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



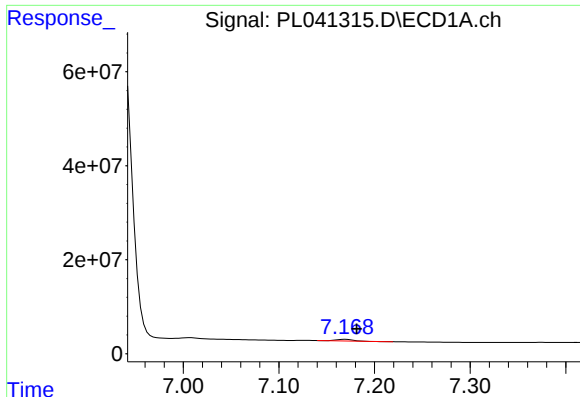
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 656884659
Conc: 252.53 ng/ml



#20 Methoxychlor

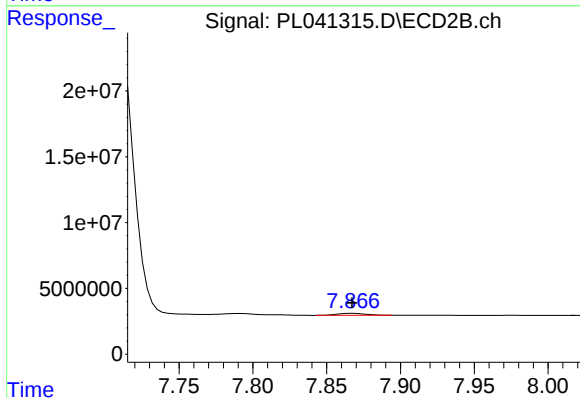
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 304093784
Conc: 258.33 ng/ml



#21 Endrin ketone

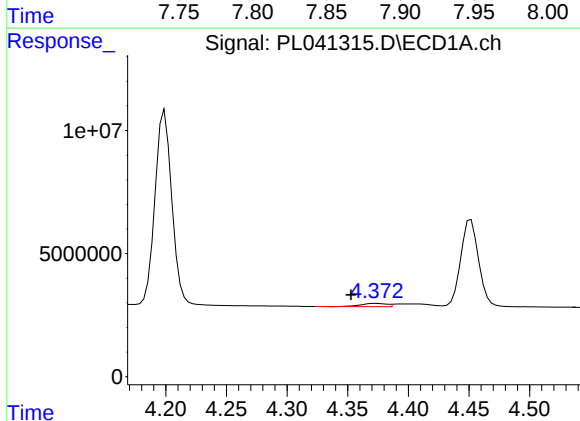
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 3702311
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



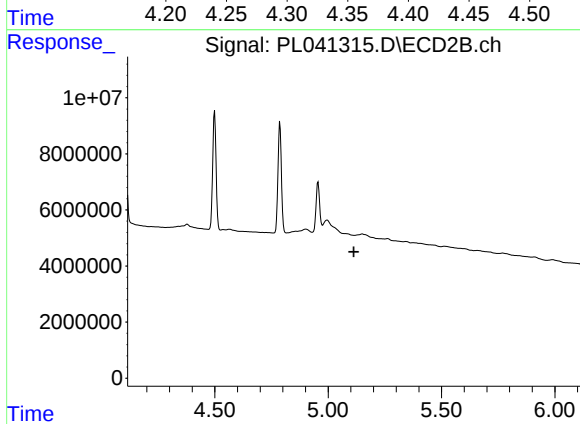
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 1962859
Conc: 0.83 ng/ml



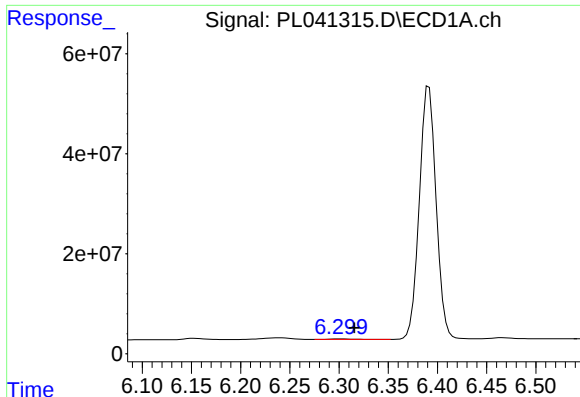
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 2024114
Conc: 7.93 ng/ml



#23 Chlordane-1

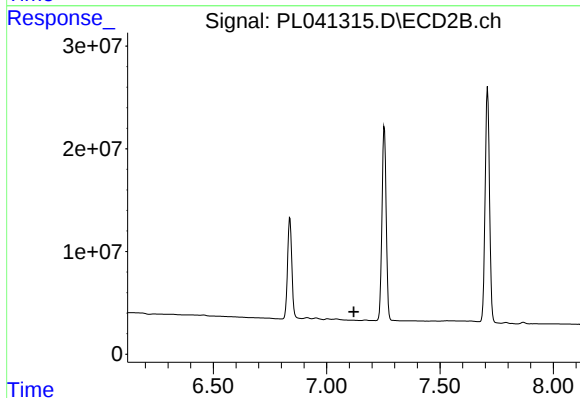
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

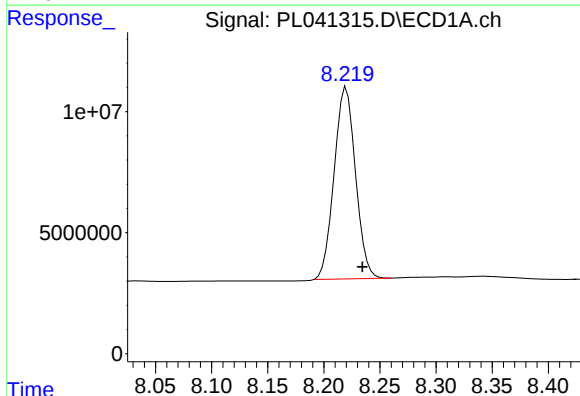
R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 1575047
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



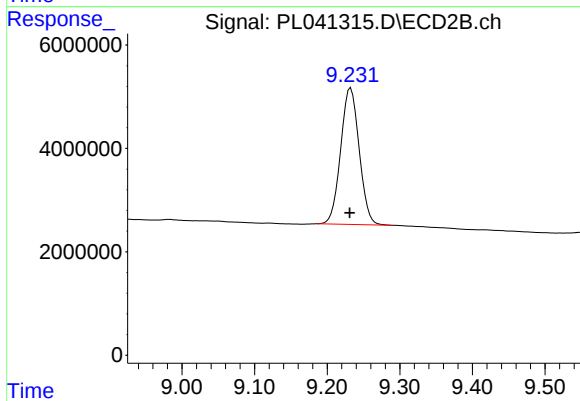
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.014 min
Response: 104955006
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.001 min
Response: 46731489
Conc: 18.07 ng/ml