

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 09:25
 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 23:29:17 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	119.9E6	59863167	21.868	21.470
28)	SA Decachlor...	8.219	9.234	118.3E6	48269674	22.757	18.667
Target Compounds							
2)	A alpha-BHC	3.915	4.499	82979823	40612503	10.472	10.496
3)	MA gamma-BHC...	4.199	4.787	76398826	38843927	10.463	10.909
4)	MA Heptachlor	4.451f	0.000	37047818	0	5.028	N.D. #
6)	B beta-BHC	4.451	4.956	37047818	15242153	11.676	9.510
12)	B 4,4'-DDE	5.635	0.000	1673112	0	0.294	N.D. #
14)	MA Endrin	6.024	6.838	288.2E6	112.3E6	50.167	50.329
15)	B Endosulfa...	6.300	7.047	2917148	2745513	0.520	1.156 #
16)	A 4,4'-DDD	6.152	6.954	9911490	5559914	2.194	2.654
17)	MA 4,4'-DDT	6.391	7.255	544.7E6	236.0E6	119.596	113.452
18)	B Endrin al...	6.467	7.170	8462368	2621547	2.018	1.321 #
20)	A Methoxychlor	6.939	7.711	607.0E6	296.4E6	233.355	251.812
21)	B Endrin ke...	7.169	7.868	17231143	6671146	3.292	2.837
23)	Chlordane-1	4.373	0.000	2359630	0	9.246	N.D. #
27)	Chlordane-5	6.300	7.170	2917148	2621547	13.461	29.629 #

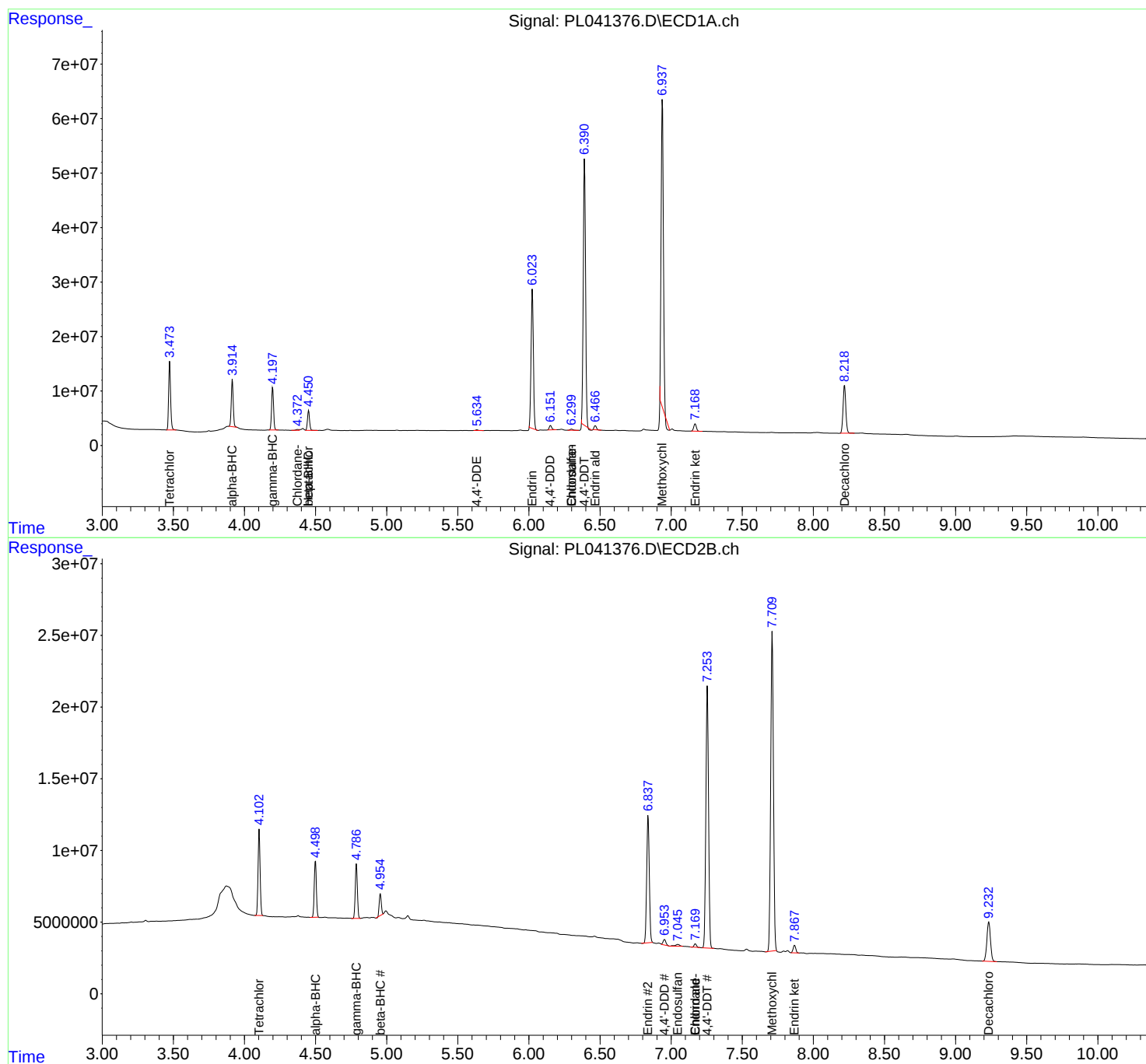
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

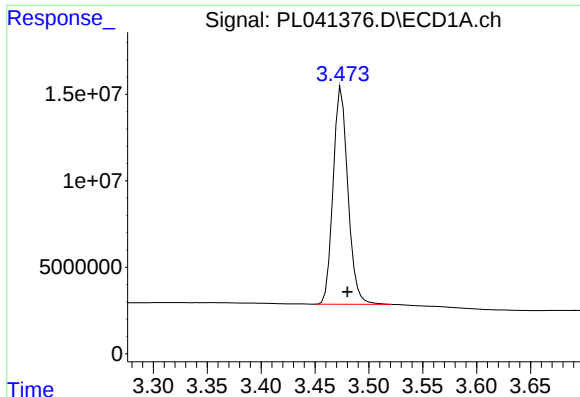
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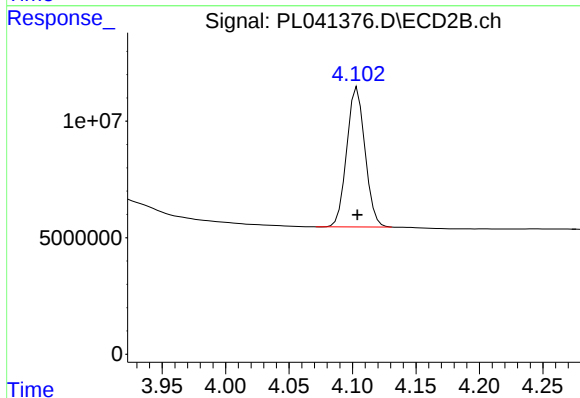




#1 Tetrachloro-m-xylene

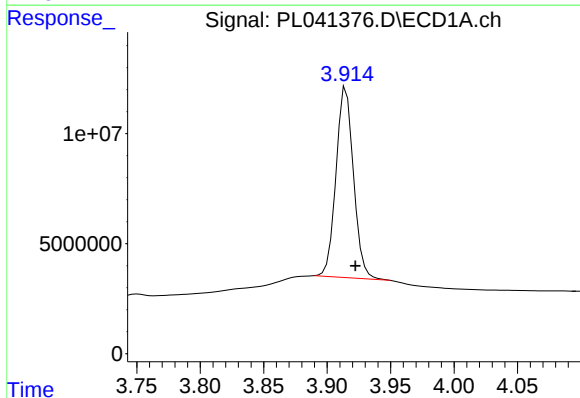
R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 119855211
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



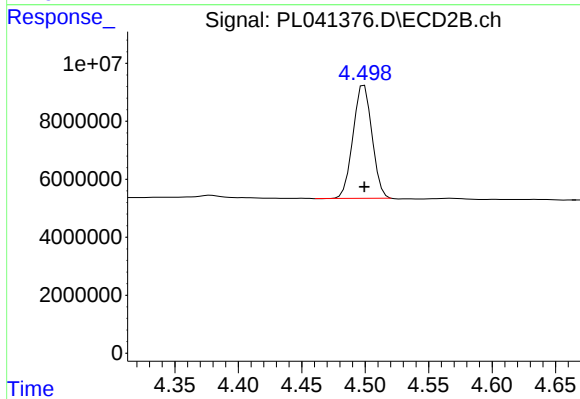
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 59863167
Conc: 21.47 ng/ml



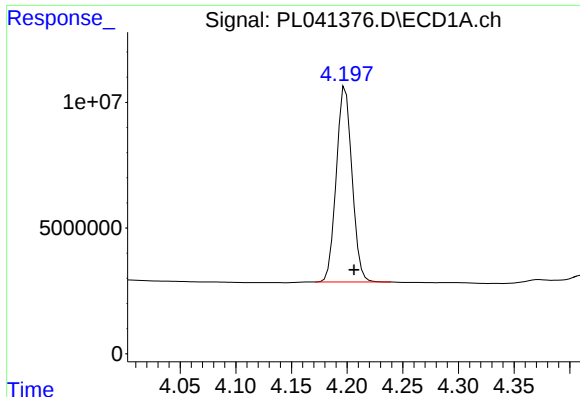
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.007 min
Response: 82979823
Conc: 10.47 ng/ml



#2 alpha-BHC

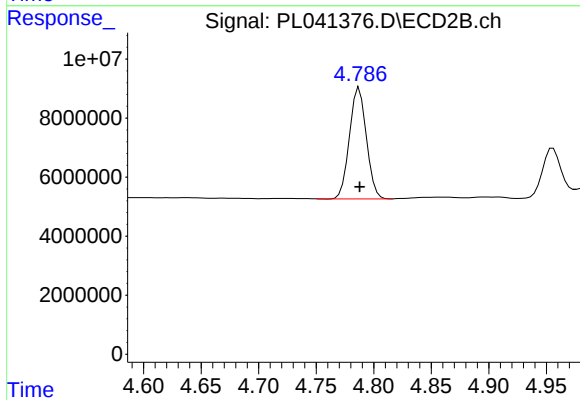
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 40612503
Conc: 10.50 ng/ml



#3 gamma-BHC (Lindane)

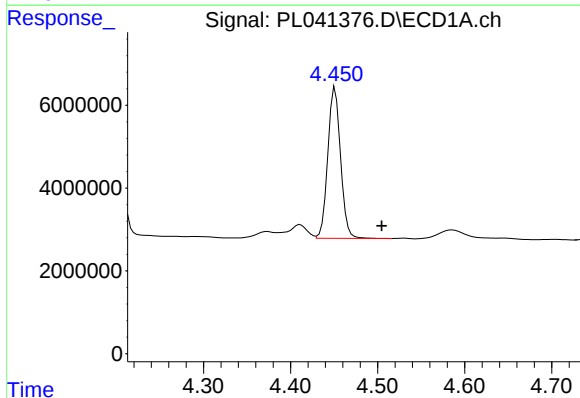
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 76398826
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



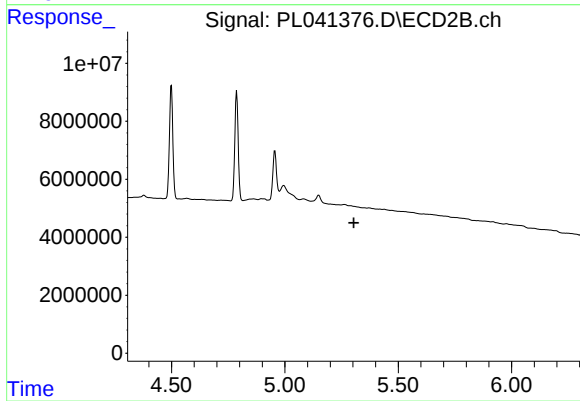
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 38843927
Conc: 10.91 ng/ml



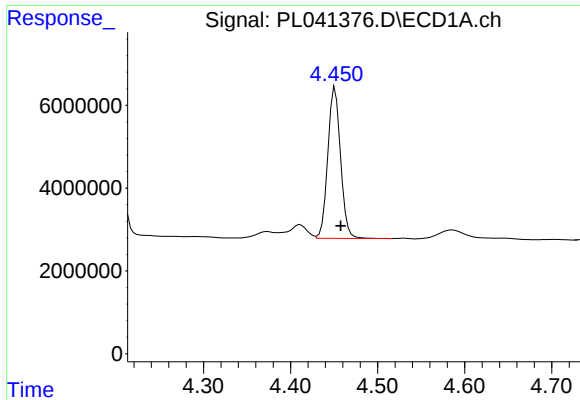
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: -0.054 min
Response: 37047818
Conc: 5.03 ng/ml



#4 Heptachlor

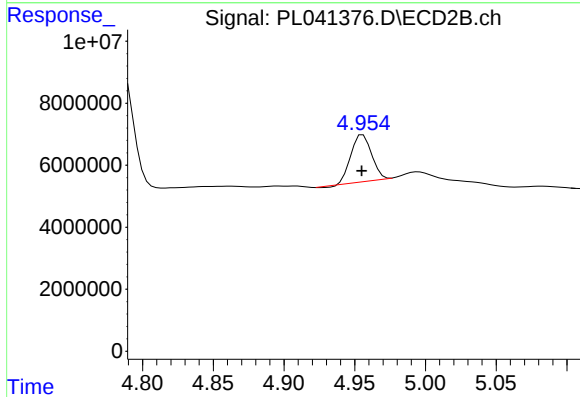
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

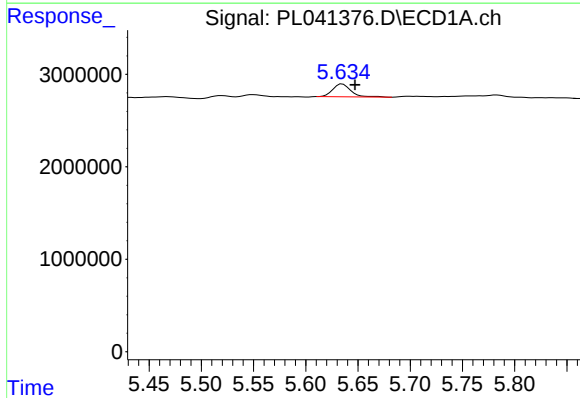
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 37047818
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



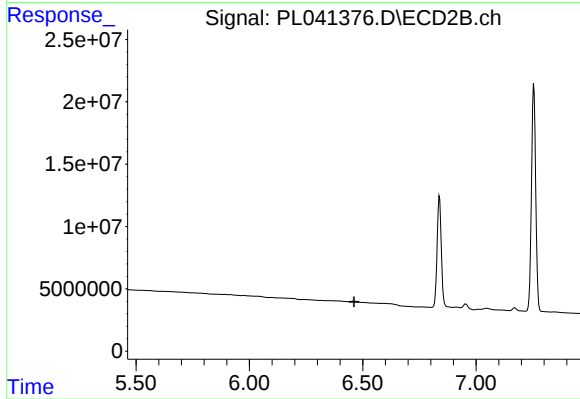
#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 15242153
Conc: 9.51 ng/ml



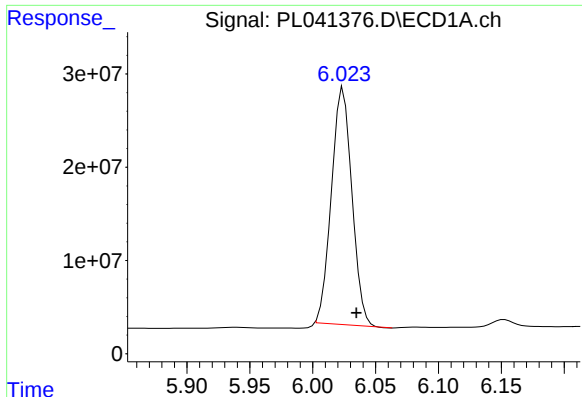
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 1673112
Conc: 0.29 ng/ml



#12 4,4'-DDE

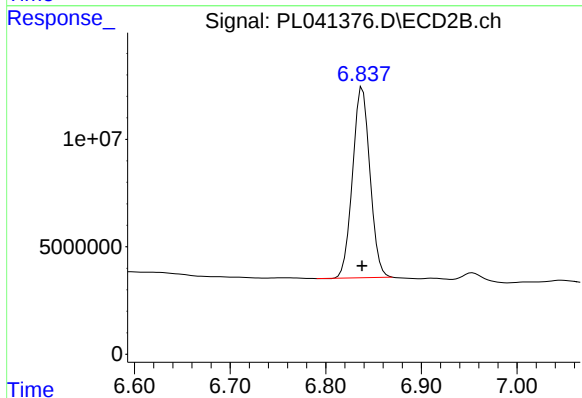
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#14 Endrin

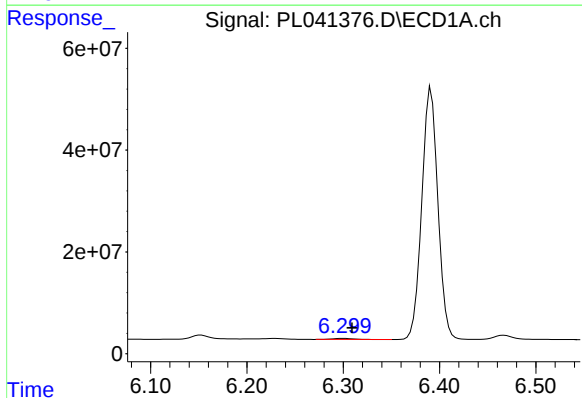
R.T.: 6.024 min
Delta R.T.: -0.010 min
Response: 288159513
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



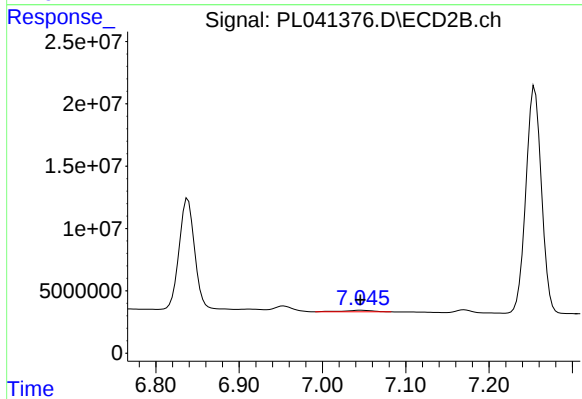
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 112342062
Conc: 50.33 ng/ml



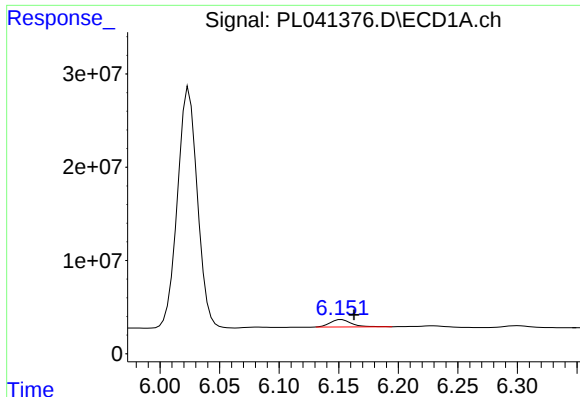
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 2917148
Conc: 0.52 ng/ml



#15 Endosulfan II

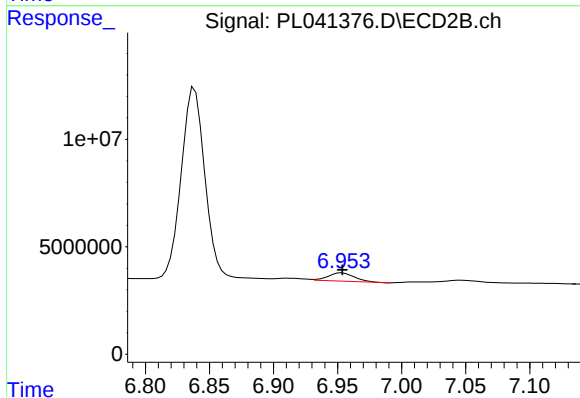
R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 2745513
Conc: 1.16 ng/ml



#16 4,4'-DDD

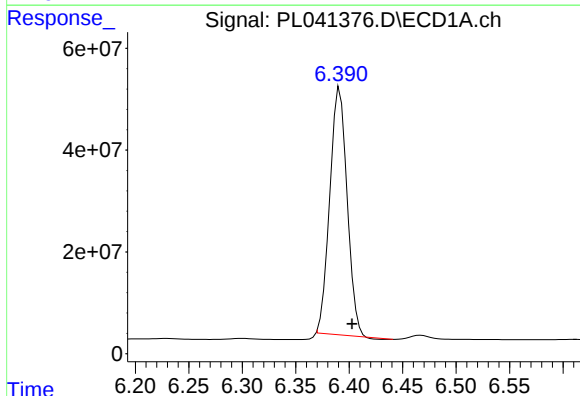
R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 9911490
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



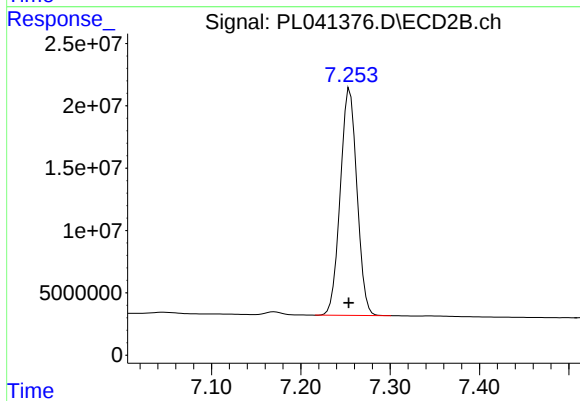
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 5559914
Conc: 2.65 ng/ml



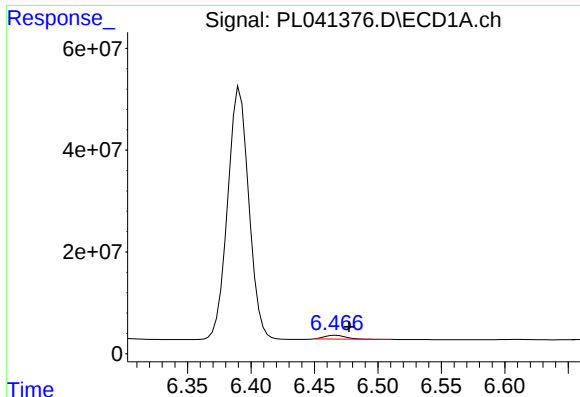
#17 4,4'-DDT

R.T.: 6.391 min
Delta R.T.: -0.011 min
Response: 544715705
Conc: 119.60 ng/ml



#17 4,4'-DDT

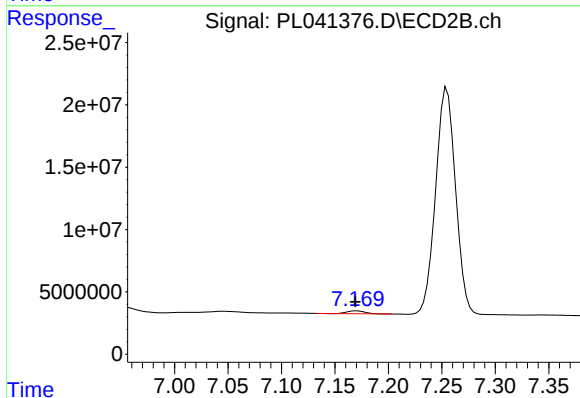
R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 235993516
Conc: 113.45 ng/ml



#18 Endrin aldehyde

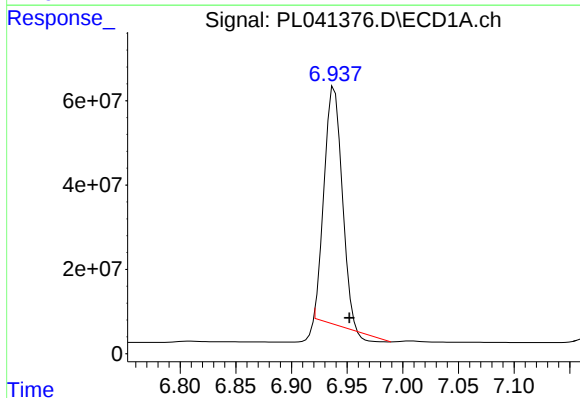
R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 8462368
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



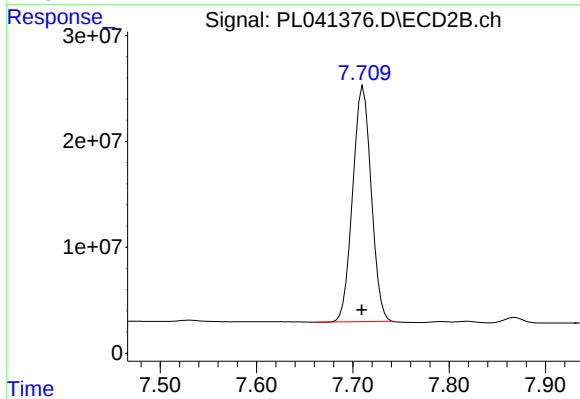
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 2621547
Conc: 1.32 ng/ml



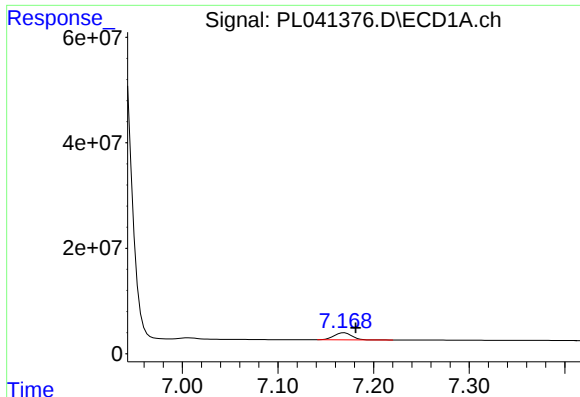
#20 Methoxychlor

R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 607003577
Conc: 233.36 ng/ml



#20 Methoxychlor

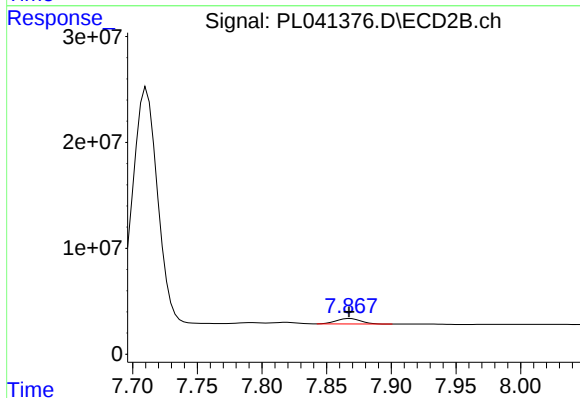
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 296421206
Conc: 251.81 ng/ml



#21 Endrin ketone

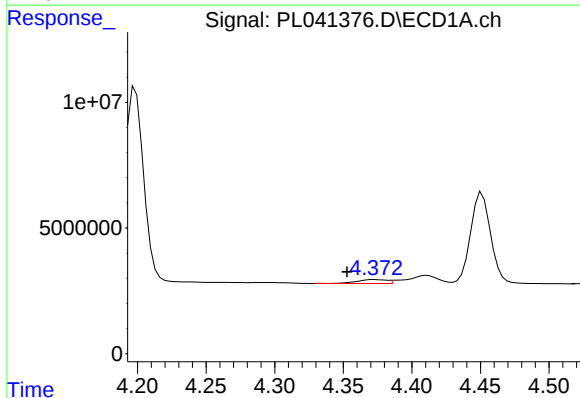
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 17231143
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



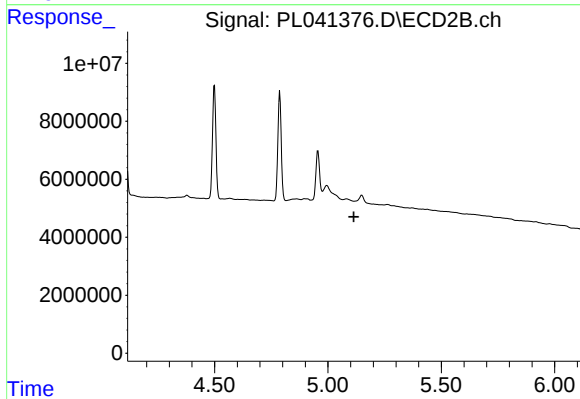
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 6671146
Conc: 2.84 ng/ml



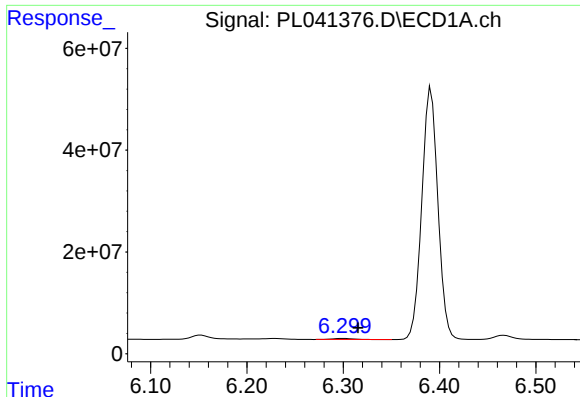
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.021 min
Response: 2359630
Conc: 9.25 ng/ml



#23 Chlordane-1

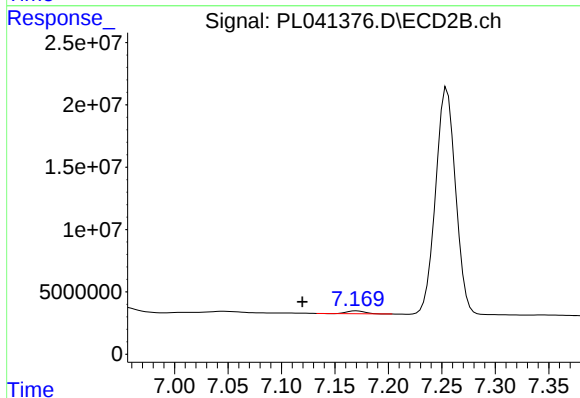
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#27 Chlordane-5

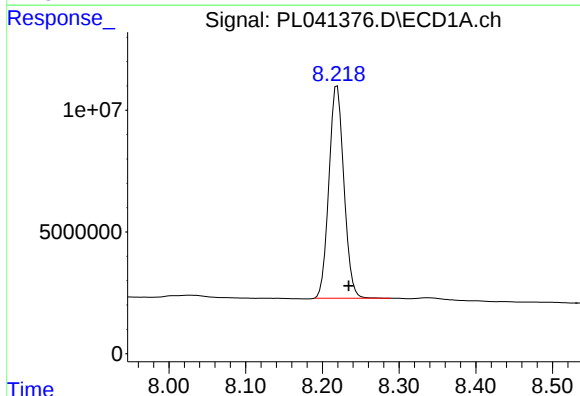
R.T.: 6.300 min
Delta R.T.: -0.015 min
Response: 2917148
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



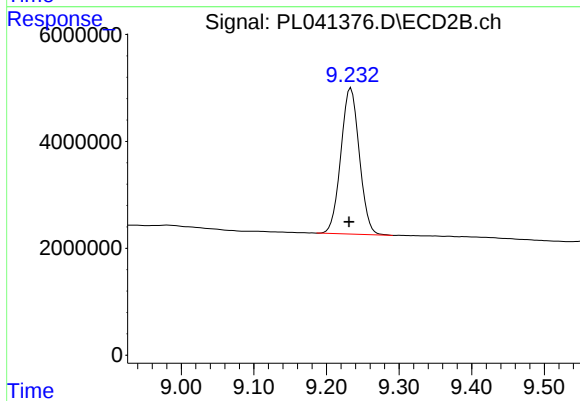
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.051 min
Response: 2621547
Conc: 29.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 118323574
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 48269674
Conc: 18.67 ng/ml