

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092818\
 Data File : PL040504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 13:28
 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: Sep 28 22:45:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092618.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 27 01:27:39 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...	3.210	3.807	174.7E6	66017663	23.870	20.906
28)	SA Decachlor...	7.812	8.732	242.1E6	71711929	25.468	22.645
Target Compounds							
2)	A alpha-BHC	3.632	4.179	135.2E6	46121754	11.559	9.728
3)	MA gamma-BHC...	3.902	4.452	130.1E6	45725121	11.966	10.076
4)	MA Heptachlor	4.155	0.000	60776599	0	5.165	N.D. #
6)	B beta-BHC	4.155	4.615	60776599	20725859	14.399	10.373 #
7)	B delta-BHC	0.000	4.844	0	15752723	N.D.	3.413 #
14)	MA Endrin	5.646	6.434	638.9E6	187.5E6	64.318	57.392
15)	B Endosulfa...	5.864f	0.000	29686724	0	2.980	N.D. #
16)	A 4,4'-DDD	5.787	6.562	21145042	9755025	2.291	3.071 #
17)	MA 4,4'-DDT	6.017	6.859	1063.0E6	355.5E6	131.448	116.661
20)	A Methoxychlor	6.563	7.315	1417.8E6	419.1E6	293.523	274.991
27)	Chlordane-5	5.864	0.000	29686724	0	73.545	N.D. #

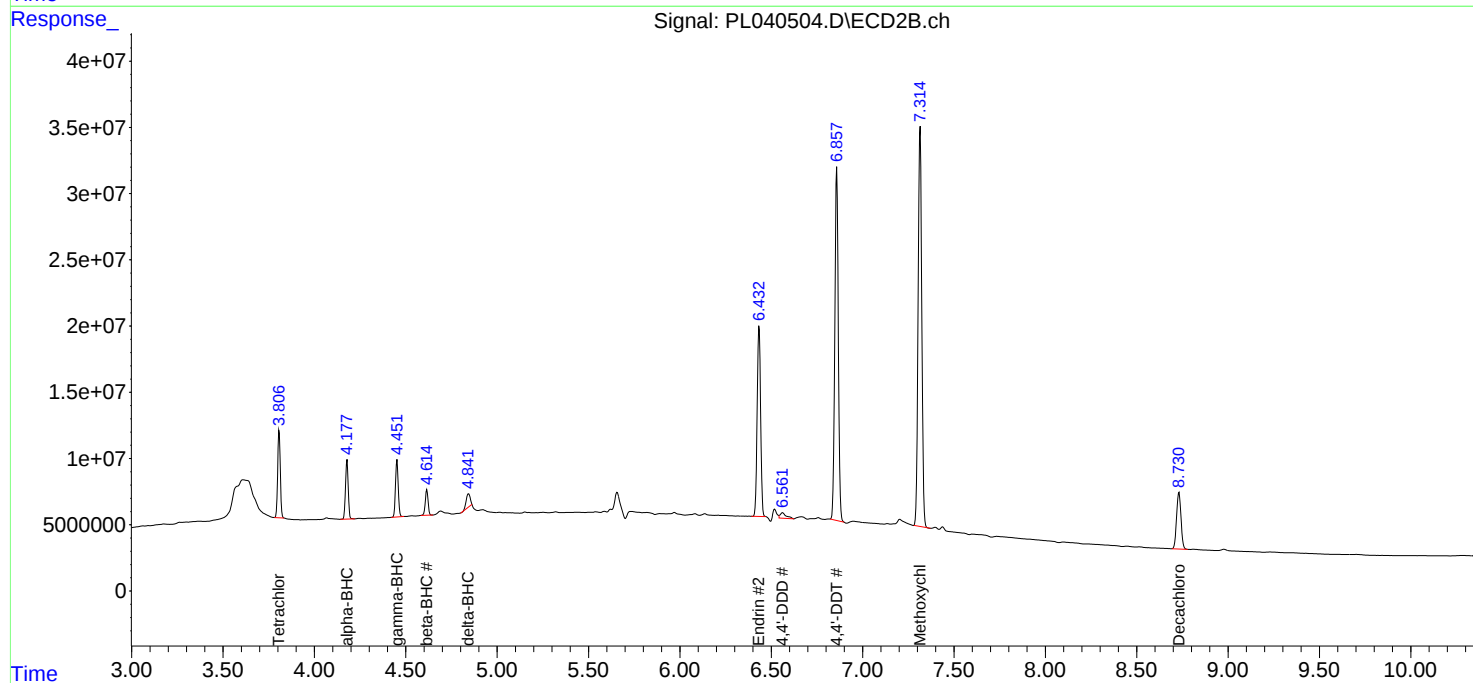
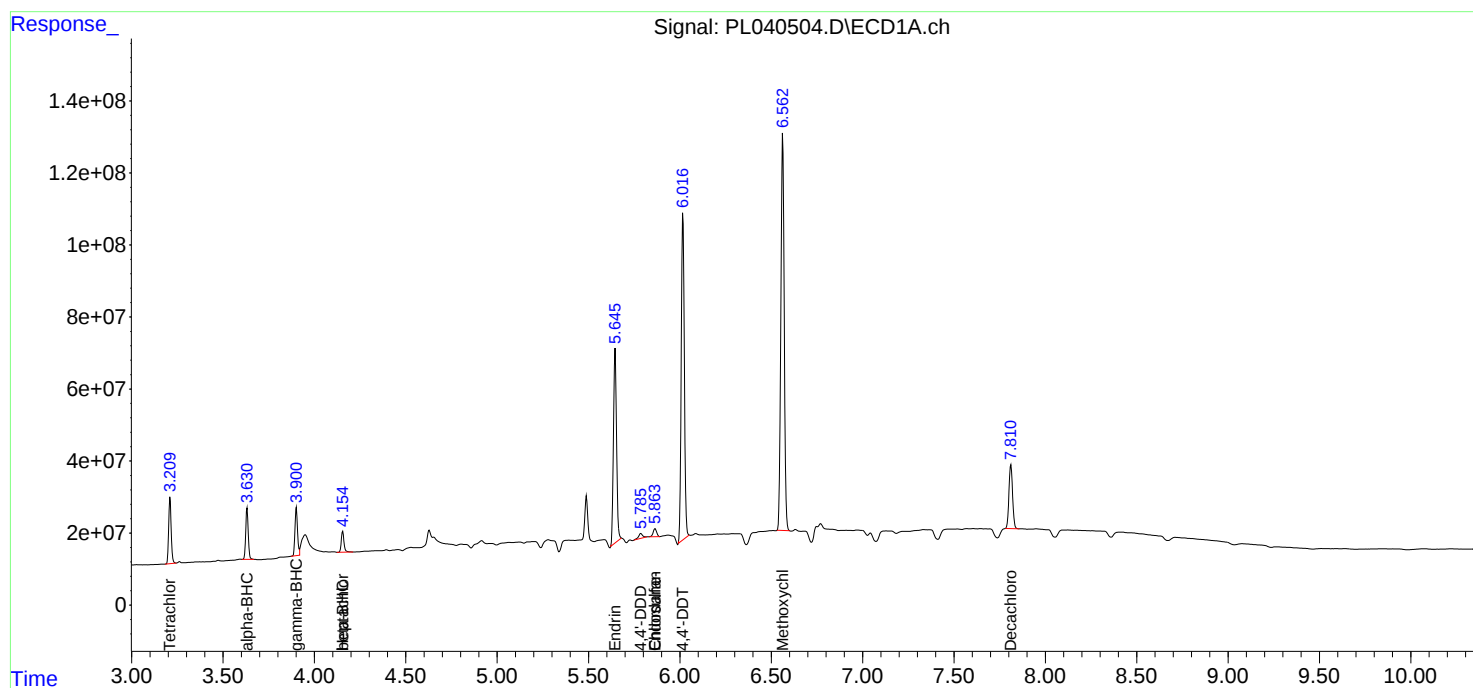
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

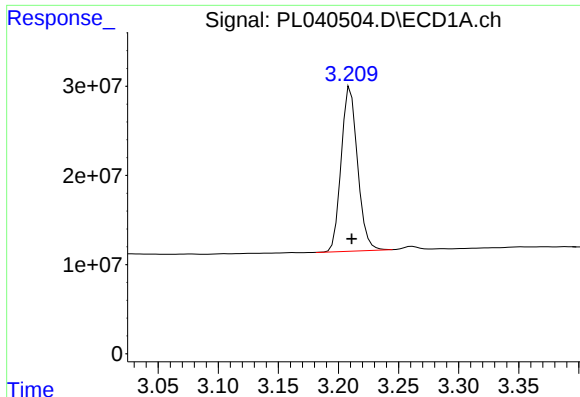
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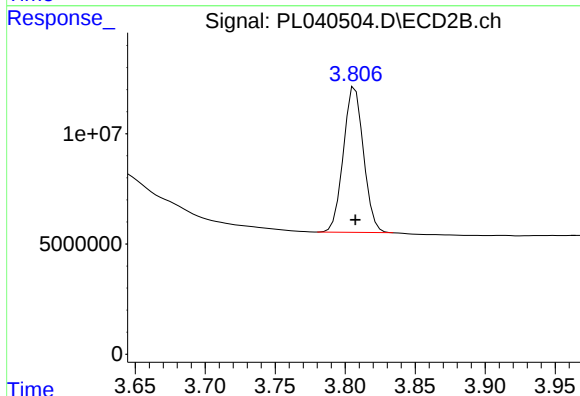




#1 Tetrachloro-m-xylene

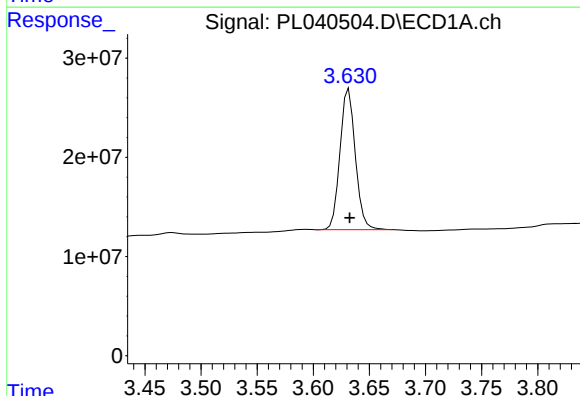
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 174726402
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



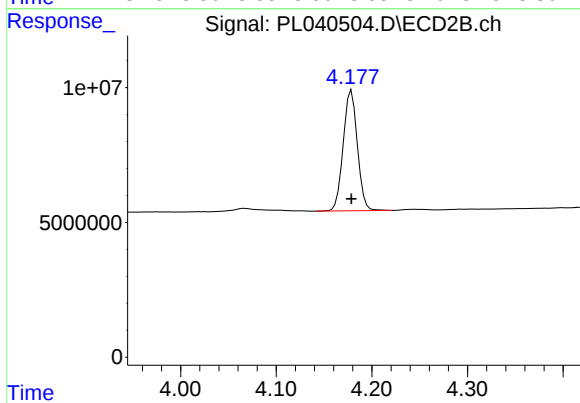
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 66017663
Conc: 20.91 ng/ml



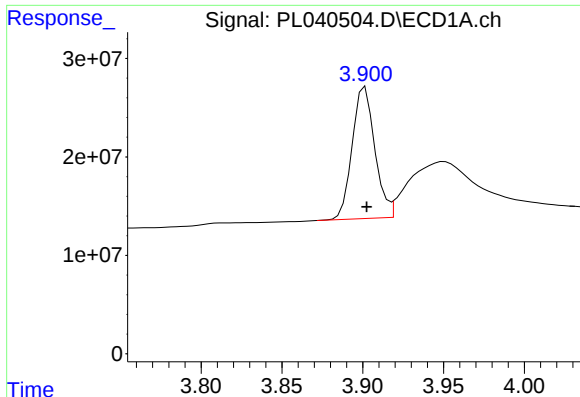
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 135244354
Conc: 11.56 ng/ml



#2 alpha-BHC

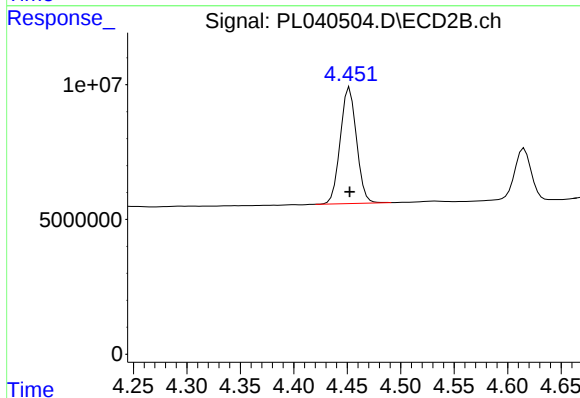
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 46121754
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

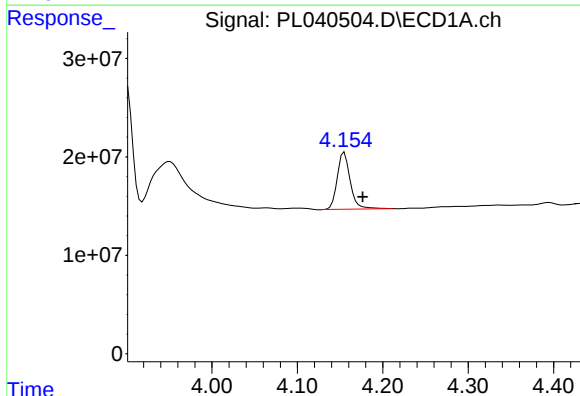
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 130105654
Conc: 11.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



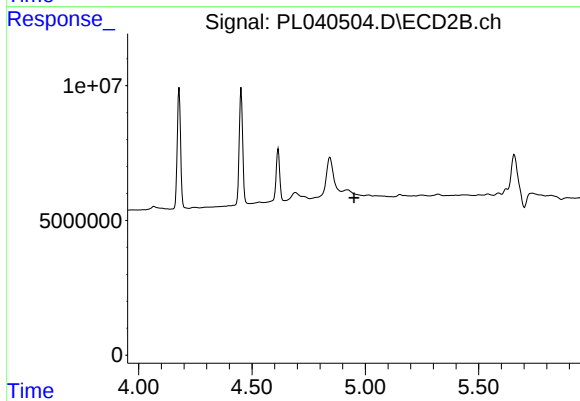
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 45725121
Conc: 10.08 ng/ml



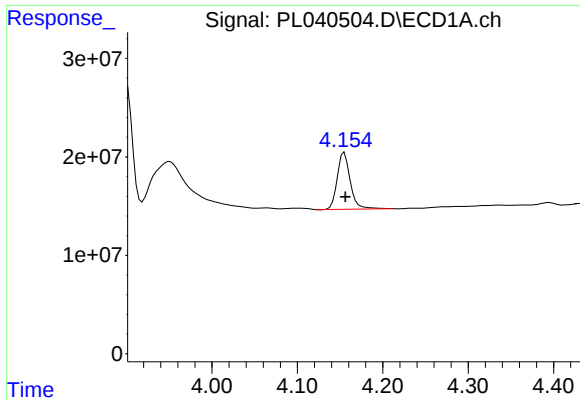
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.022 min
Response: 60776599
Conc: 5.17 ng/ml



#4 Heptachlor

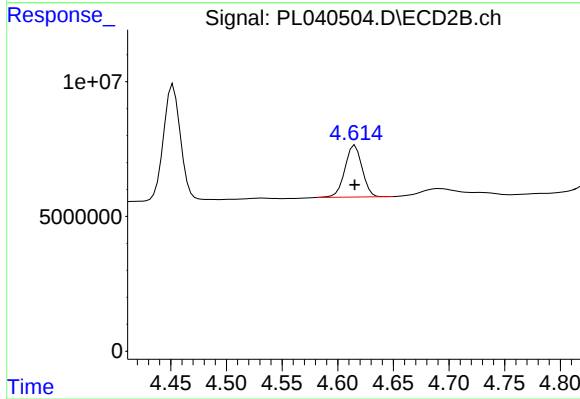
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#6 beta-BHC

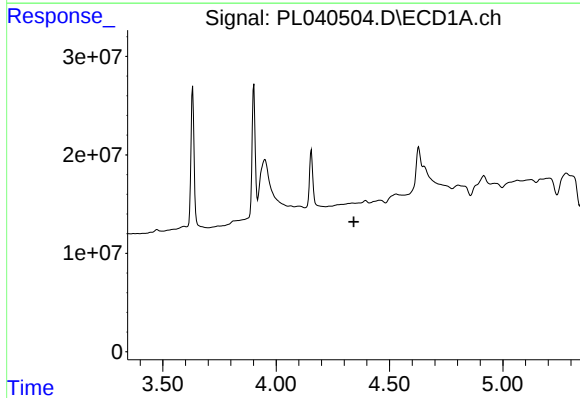
R.T.: 4.155 min
Delta R.T.: -0.001 min
Response: 60776599
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



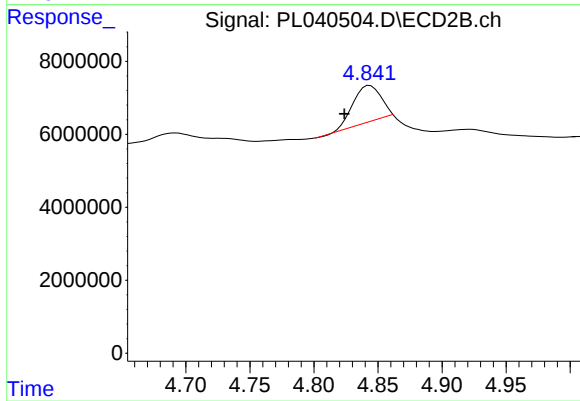
#6 beta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 20725859
Conc: 10.37 ng/ml



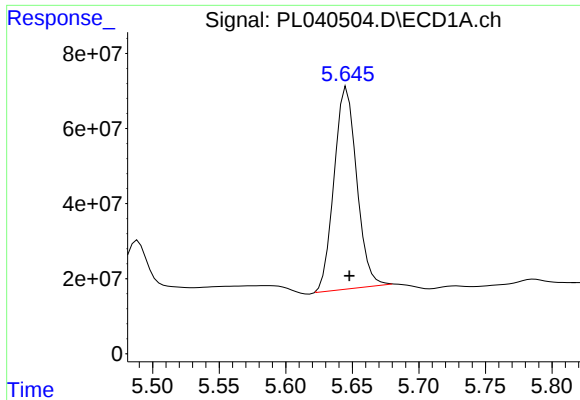
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



#7 delta-BHC

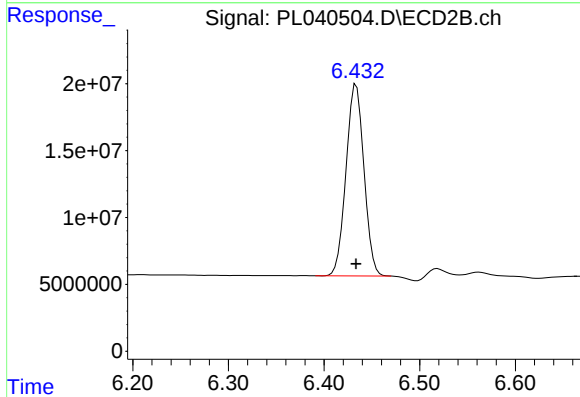
R.T.: 4.844 min
Delta R.T.: 0.020 min
Response: 15752723
Conc: 3.41 ng/ml



#14 Endrin

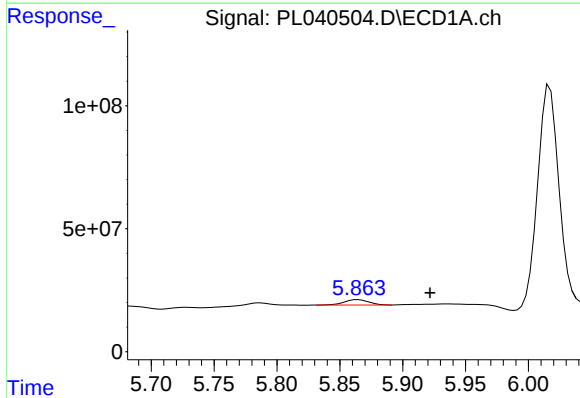
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 638930850
Conc: 64.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



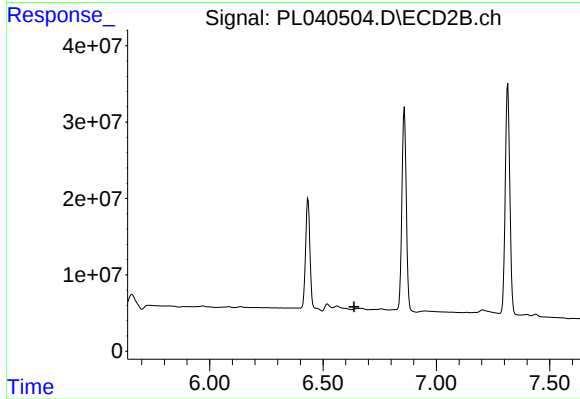
#14 Endrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 187488465
Conc: 57.39 ng/ml



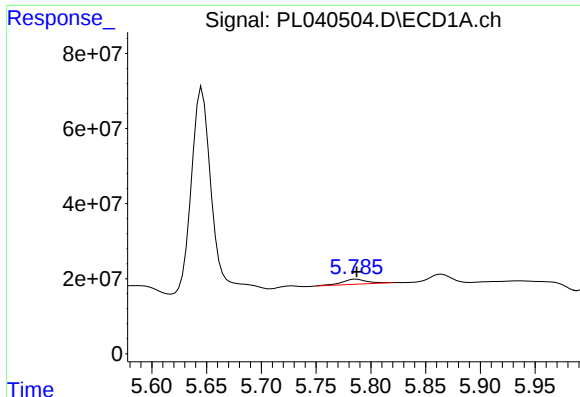
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: -0.057 min
Response: 29686724
Conc: 2.98 ng/ml



#15 Endosulfan II

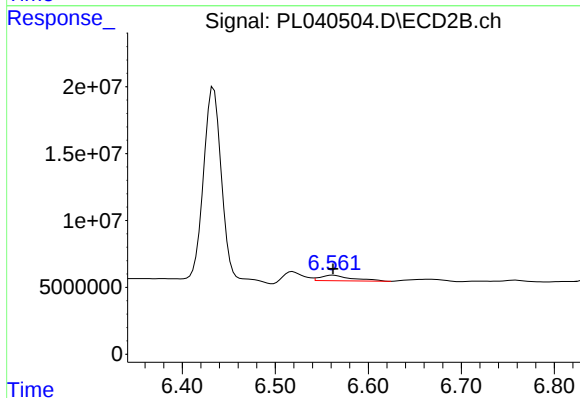
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

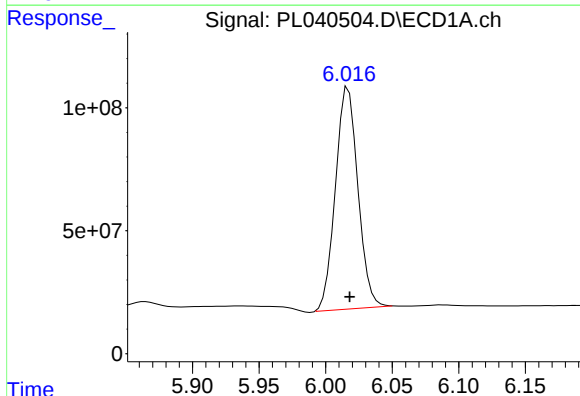
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 21145042
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



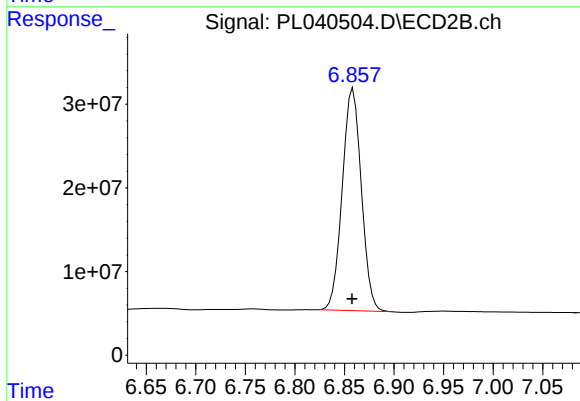
#16 4,4'-DDD

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9755025
Conc: 3.07 ng/ml



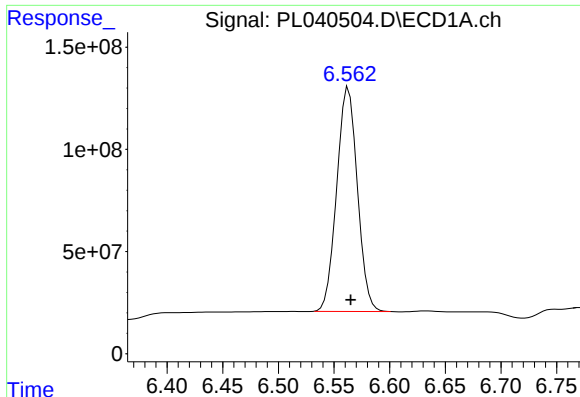
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 1062995038
Conc: 131.45 ng/ml



#17 4,4'-DDT

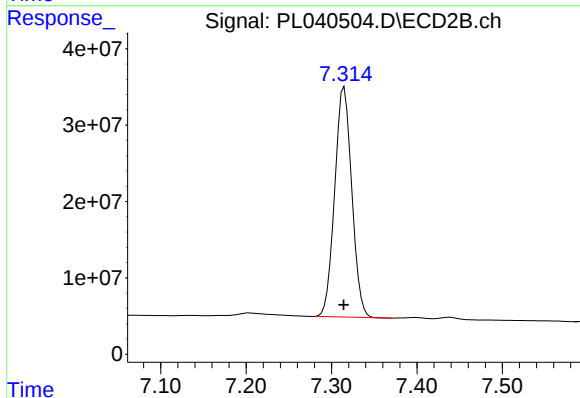
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 355496530
Conc: 116.66 ng/ml



#20 Methoxychlor

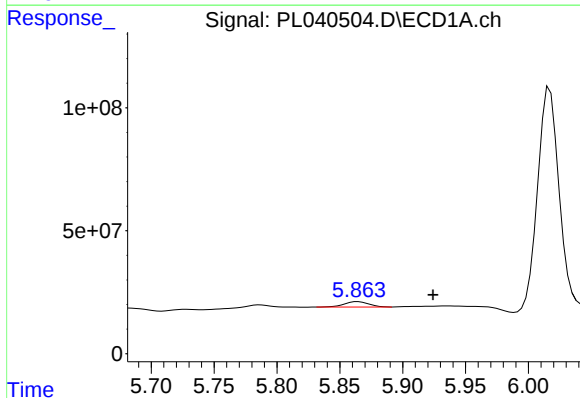
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1417805182
Conc: 293.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



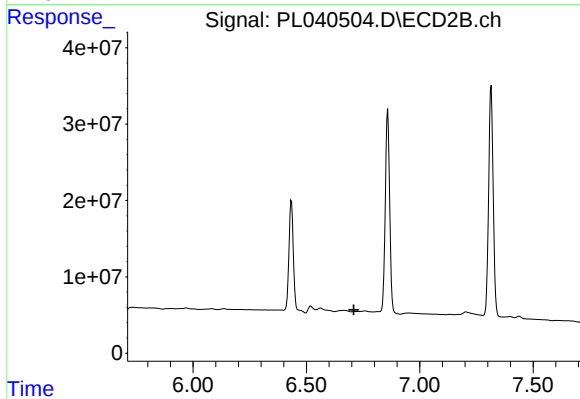
#20 Methoxychlor

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 419068934
Conc: 274.99 ng/ml



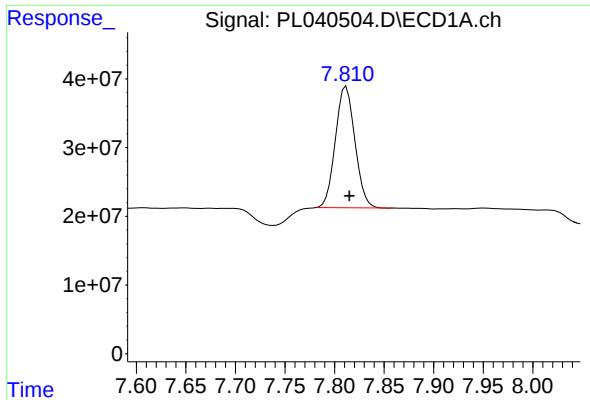
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: -0.060 min
Response: 29686724
Conc: 73.54 ng/ml



#27 Chlordane-5

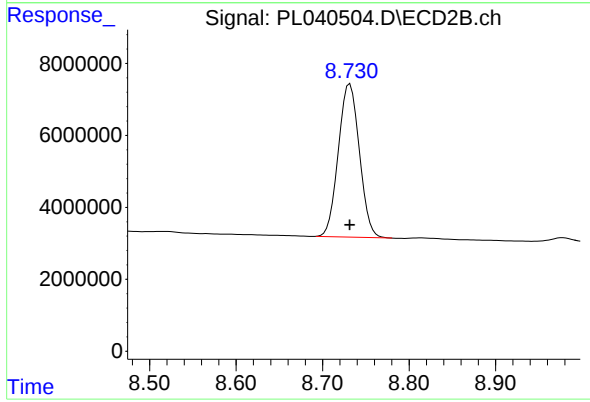
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 242090090
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 71711929
Conc: 22.64 ng/ml