

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 19:15
 Operator : UA\AJ
 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: Jul 06 04:38:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.935	140.7E6	56040214	17.789	20.255
28)	SA Decachlor...	8.011	8.945	129.2E6	44058415	21.408	22.207
Target Compounds							
2)	A alpha-BHC	3.763	4.314	113.8E6	37671011	9.299	9.708
3)	MA gamma-BHC...	4.040	4.594	99690744	35753998	9.665	10.352
4)	MA Heptachlor	4.294f	0.000	45450091	0	4.436	N.D. #
6)	B beta-BHC	4.294	4.755	45450091	15974557	9.965	9.906
14)	MA Endrin	5.827	6.608	364.8E6	111.5E6	46.303	48.504
16)	A 4,4'-DDD	5.962	0.000	16585187	0	2.525	N.D. #
17)	MA 4,4'-DDT	6.197	7.029	689.2E6	226.2E6	106.756	106.769
20)	A Methoxychlor	6.746	7.485	800.1E6	289.2E6	235.392	258.343
21)	B Endrin ke...	6.964	0.000	11417898	0	1.606	N.D. #
27)	Chlordane-5	5.962	0.000	16585187	0	126.732	N.D. #

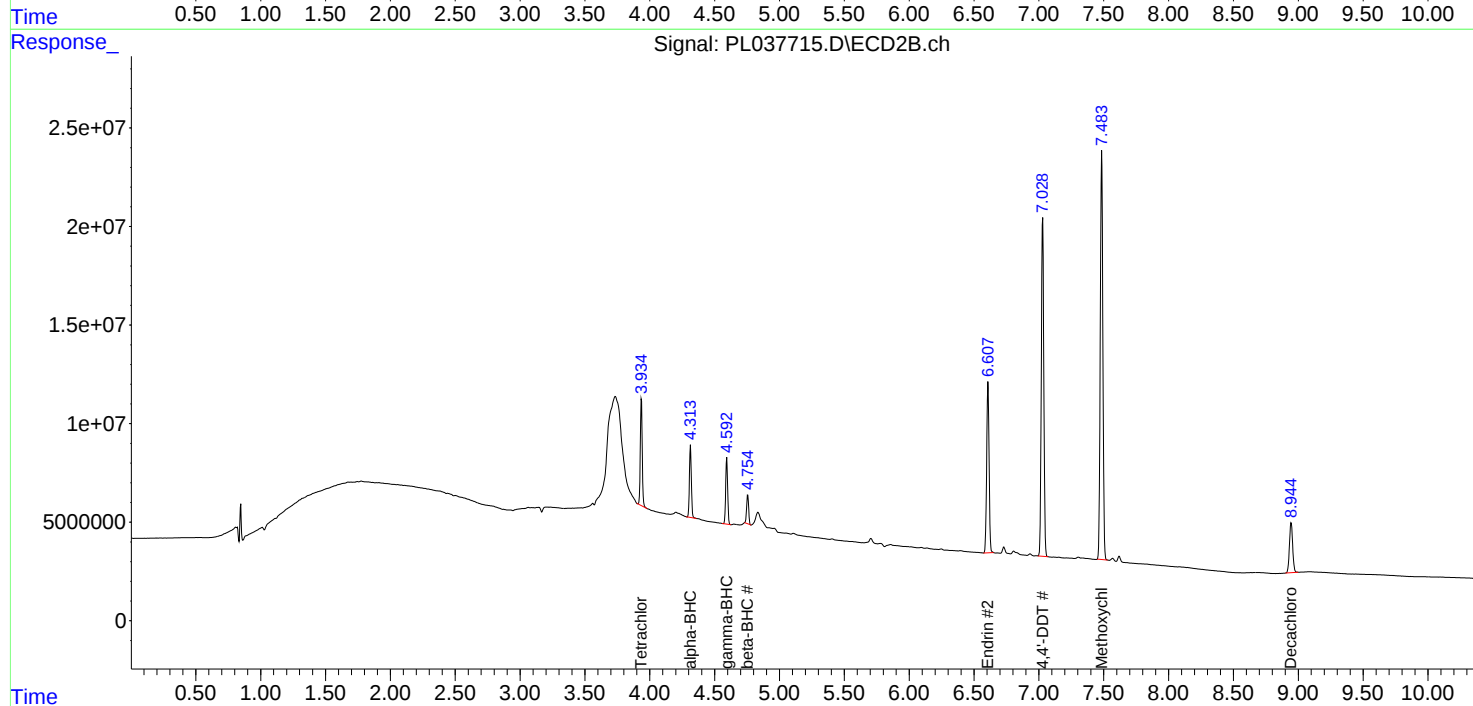
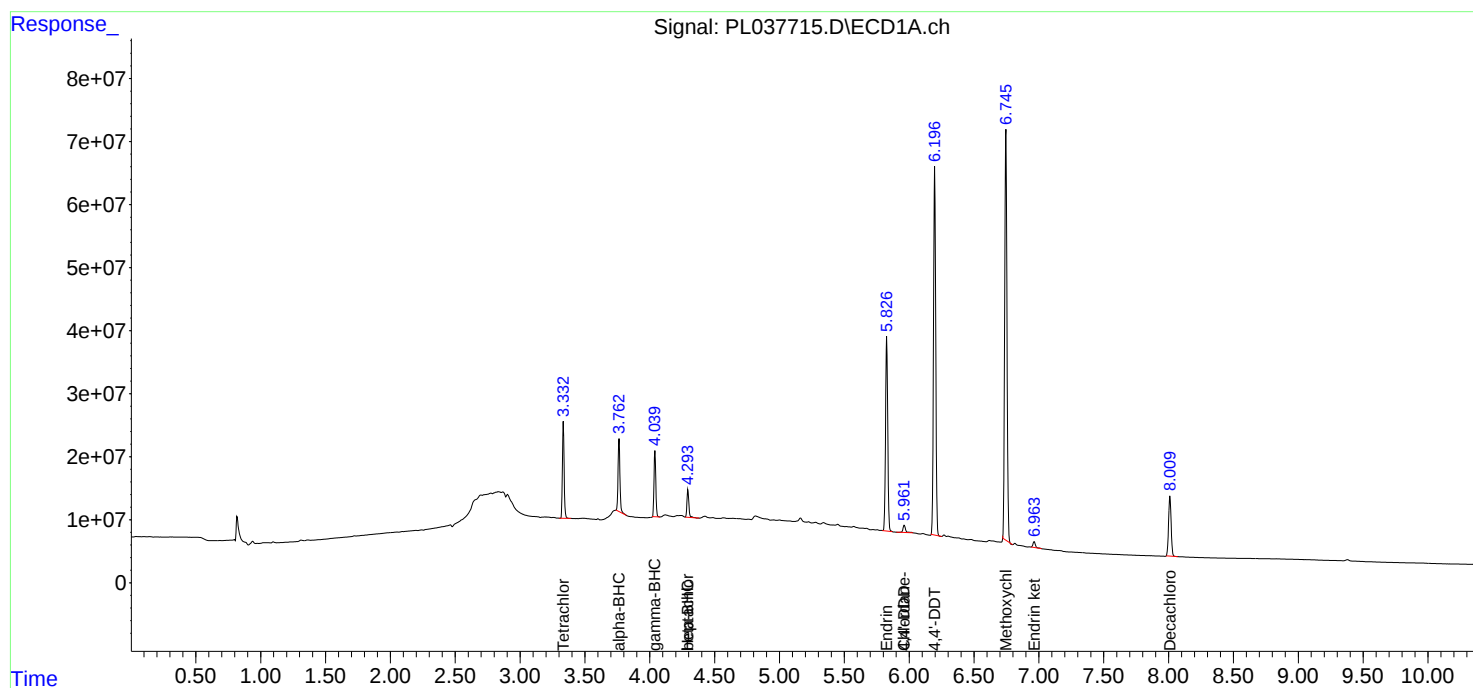
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

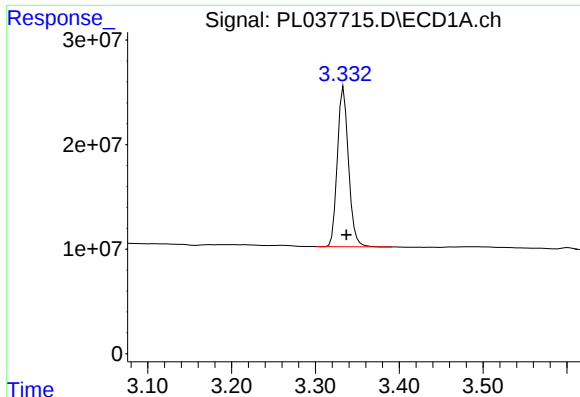
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Sample : PEM
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ClientSampled :

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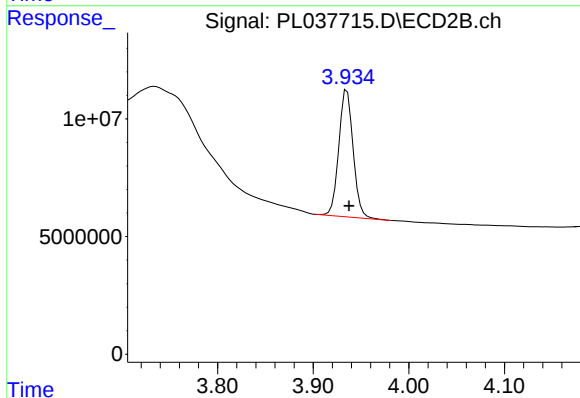




#1 Tetrachloro-m-xylene

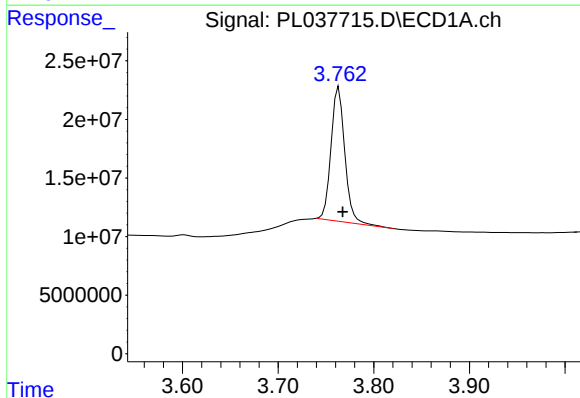
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 140720014
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



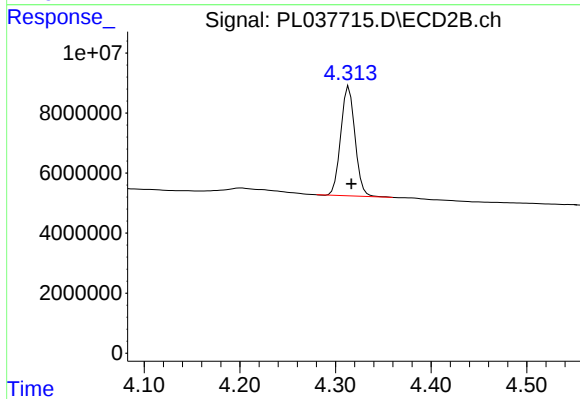
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 56040214
Conc: 20.26 ng/ml



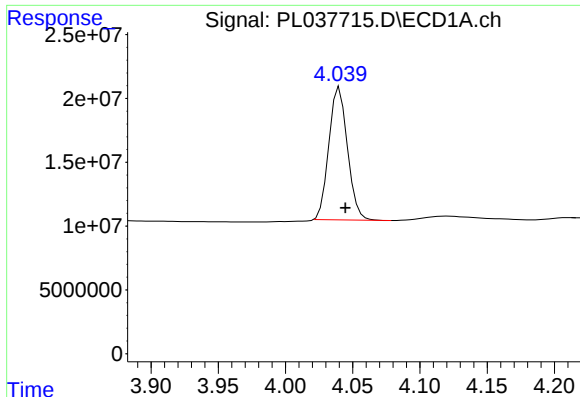
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.004 min
Response: 113847499
Conc: 9.30 ng/ml



#2 alpha-BHC

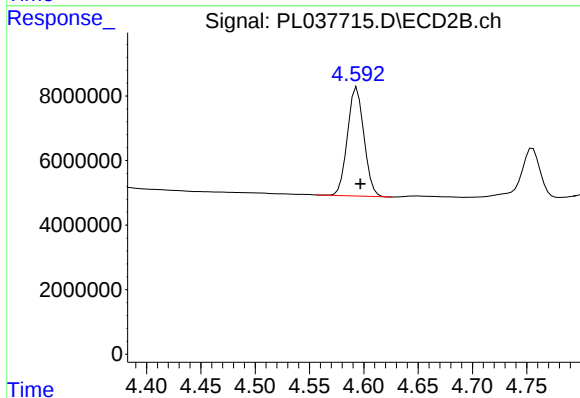
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 37671011
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

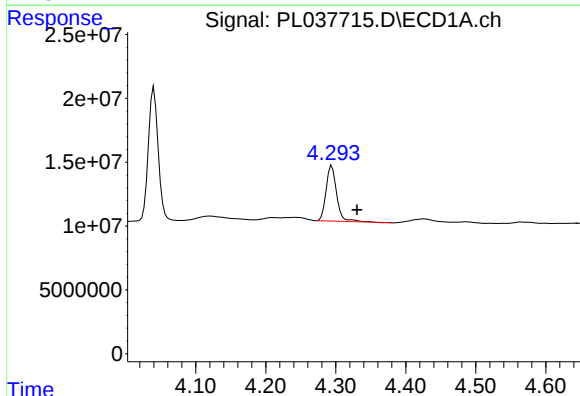
R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 99690744
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



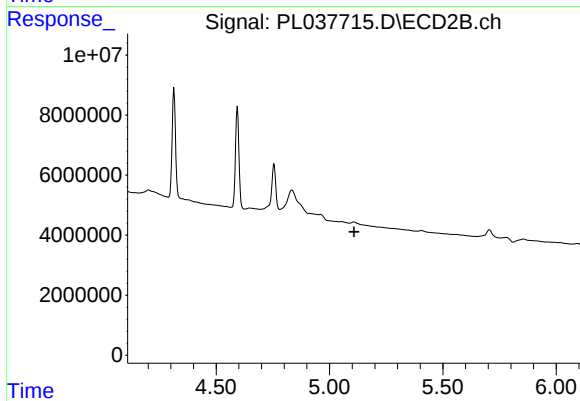
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 35753998
Conc: 10.35 ng/ml



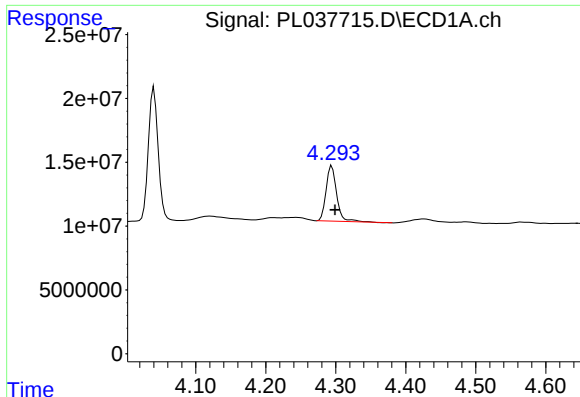
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: -0.036 min
Response: 45450091
Conc: 4.44 ng/ml



#4 Heptachlor

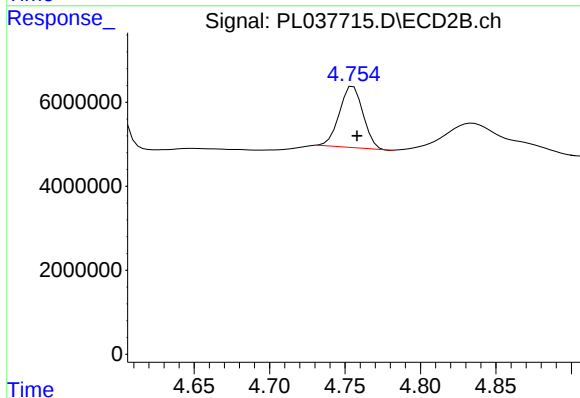
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#6 beta-BHC

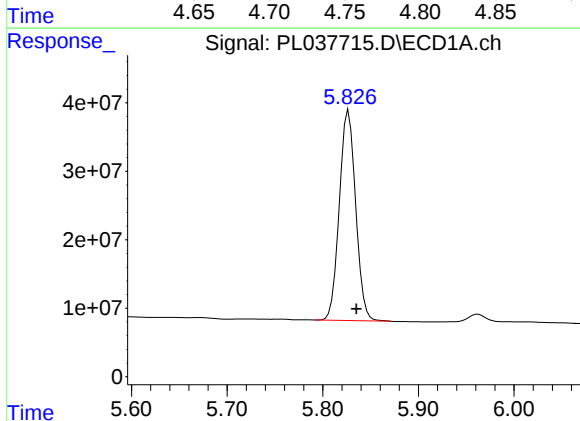
R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 45450091
Conc: 9.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



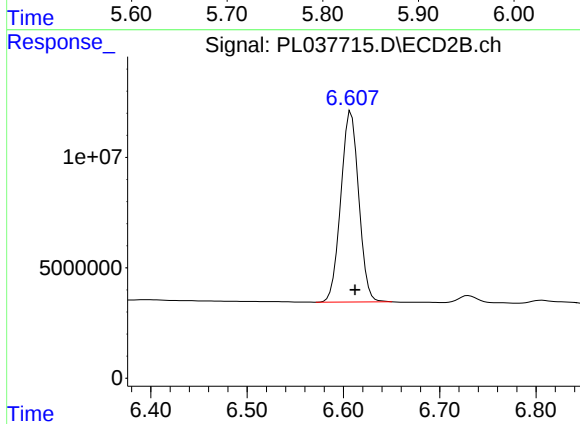
#6 beta-BHC

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 15974557
Conc: 9.91 ng/ml



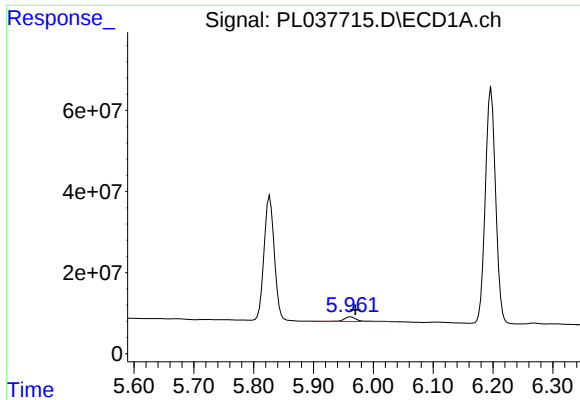
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 364755523
Conc: 46.30 ng/ml



#14 Endrin

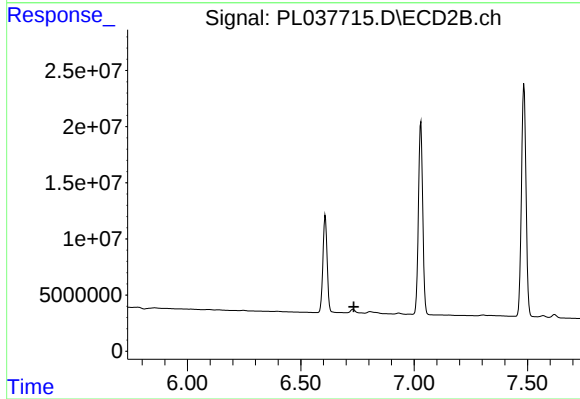
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 111522980
Conc: 48.50 ng/ml



#16 4,4'-DDD

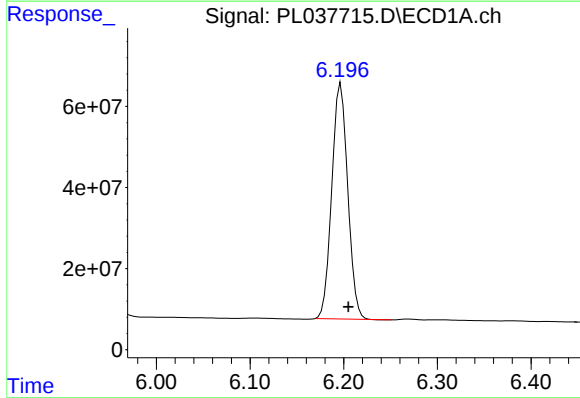
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 16585187
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



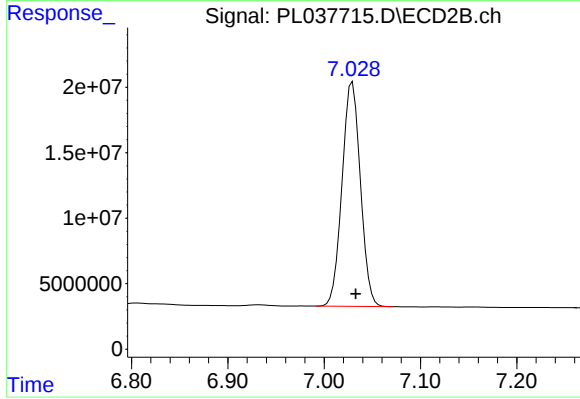
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



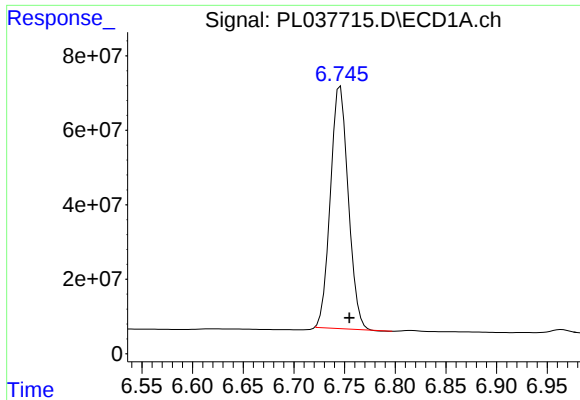
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 689248709
Conc: 106.76 ng/ml



#17 4,4'-DDT

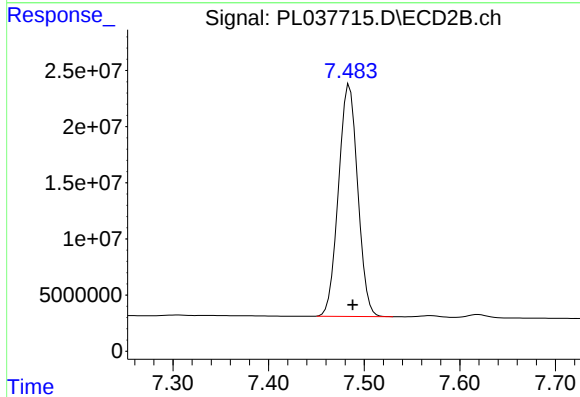
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 226156076
Conc: 106.77 ng/ml



#20 Methoxychlor

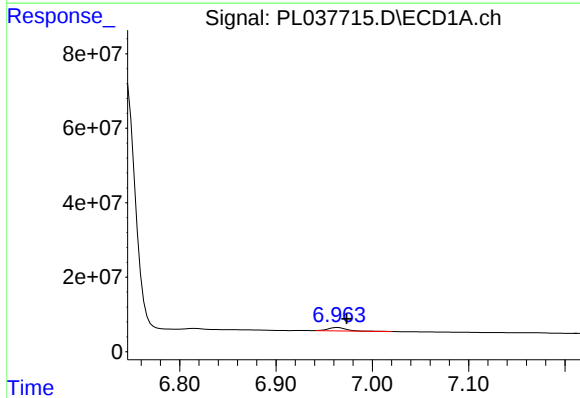
R.T.: 6.746 min
Delta R.T.: -0.009 min
Response: 800097690
Conc: 235.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



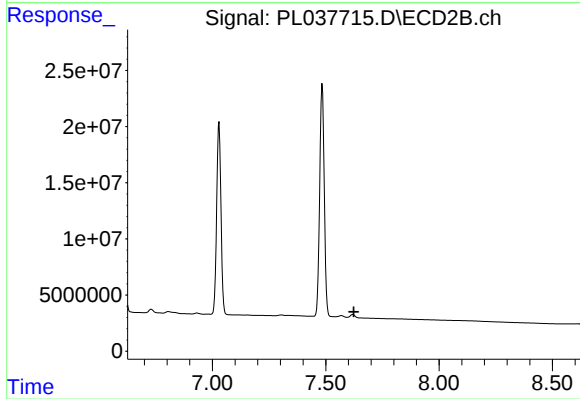
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 289175136
Conc: 258.34 ng/ml



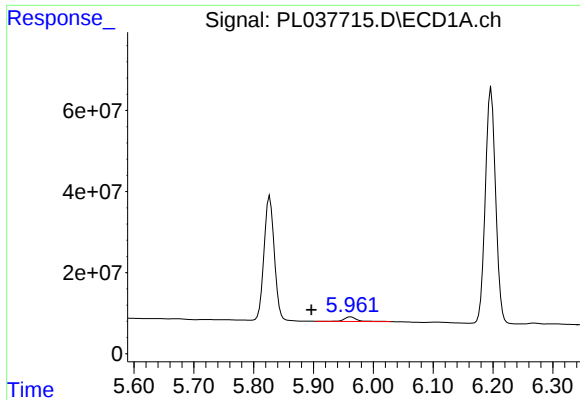
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.009 min
Response: 11417898
Conc: 1.61 ng/ml



#21 Endrin ketone

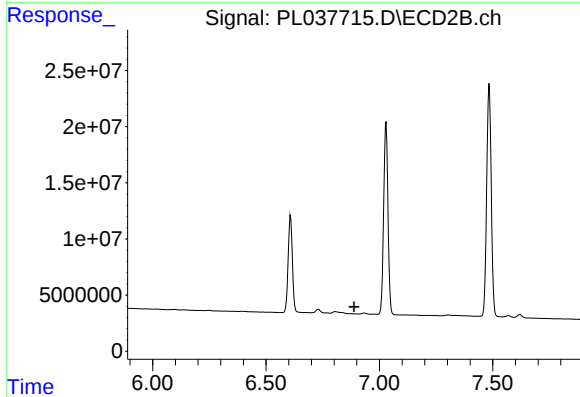
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.



#27 Chlordane-5

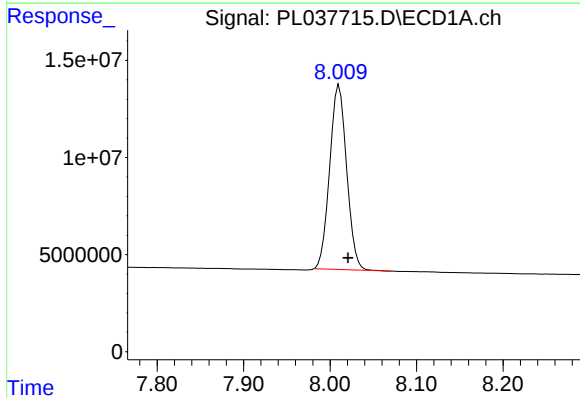
R.T.: 5.962 min
Delta R.T.: 0.066 min
Response: 16585187
Conc: 126.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



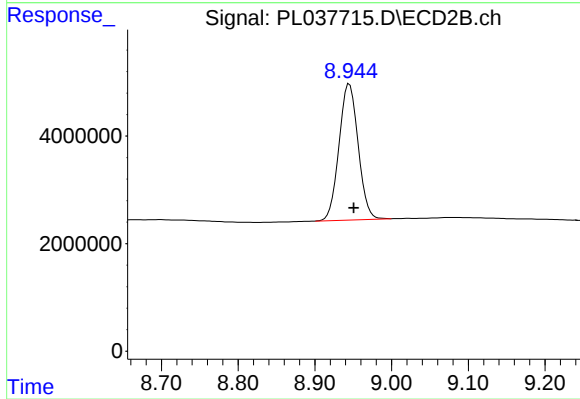
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 129179425
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 44058415
Conc: 22.21 ng/ml