

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 20:30
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:49:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.047	196.1E6	53140432	19.719	19.790
28)	SA Decachlor...	8.344	9.126	176.6E6	57023493	17.632	19.437
Target Compounds							
2)	A alpha-BHC	3.993	4.438	143.2E6	34051201	8.979	8.867
3)	MA gamma-BHC...	4.280	4.724	128.8E6	32640114	8.841	9.014
6)	B beta-BHC	4.530	4.892	59449258	17376033	9.575	11.055
8)	B Heptachlo...	0.000	5.918	0	8309272	N.D.	2.479 #
10)	B gamma-Chl...	0.000	6.131f	0	726298	N.D.	0.215 #
14)	MA Endrin	6.135	6.757	510.8E6	144.7E6	44.844	52.126
15)	B Endosulfa...	0.000	6.971	0	7720906	N.D.	2.602 #
16)	A 4,4'-DDD	6.257	6.876	18236312	15301890	2.029	6.239 #
17)	MA 4,4'-DDT	6.501	7.176	957.6E6	243.4E6	93.769	93.515
18)	B Endrin al...	0.000	7.089	0	1849344	N.D.	0.754 #
20)	A Methoxychlor	7.047	7.633	1145.3E6	315.5E6	222.042	224.071
21)	B Endrin ke...	7.283	7.782	20619557	5319812	1.769	1.865
25)	Chlordane-3	0.000	6.131f	0	726298	N.D.	1.668 #
27)	Chlordane-5	0.000	7.026	0	1092796	N.D.	12.389 #

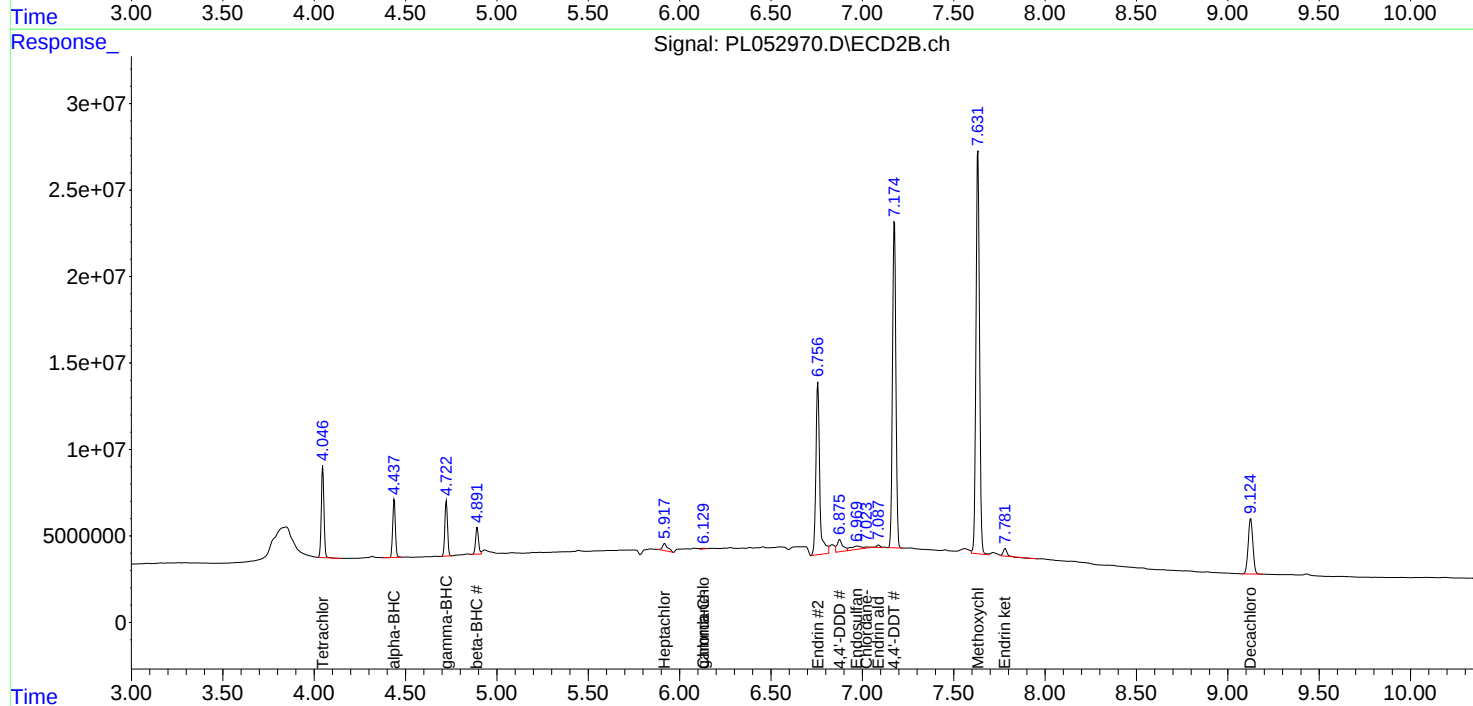
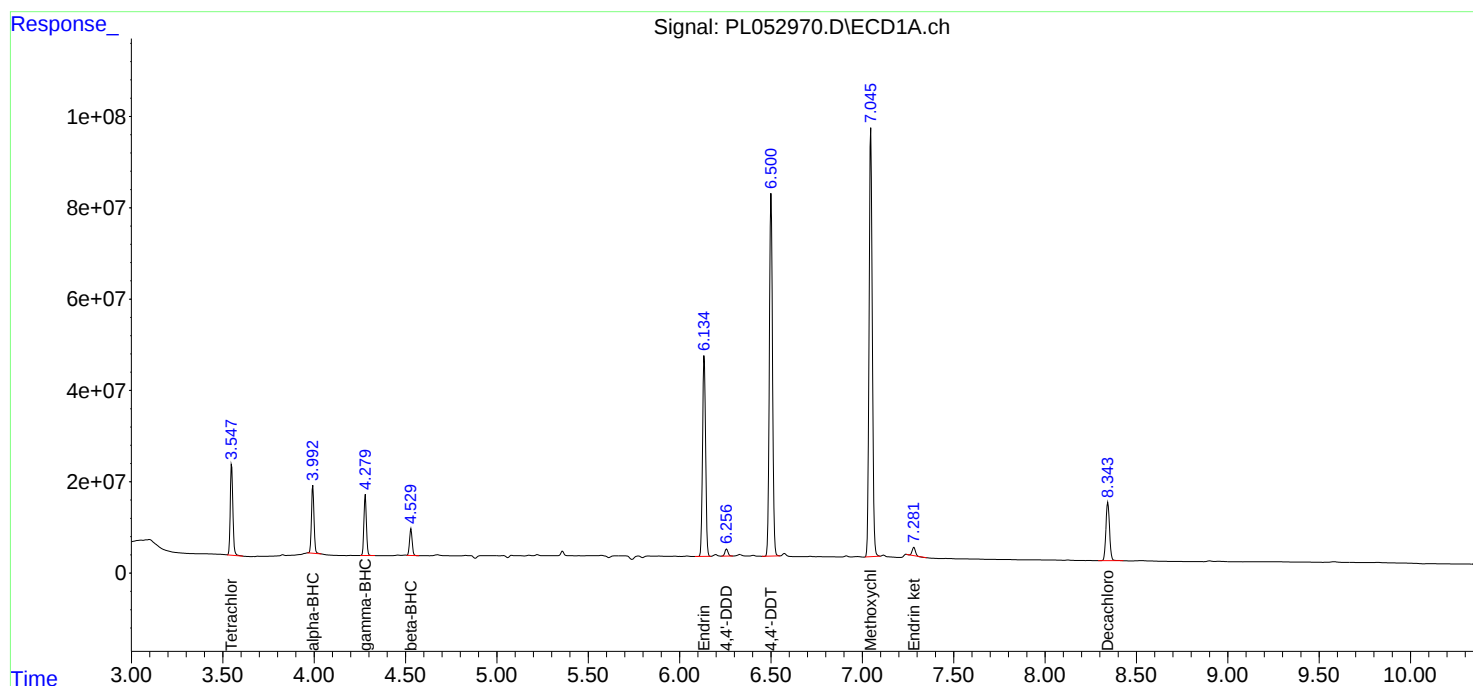
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

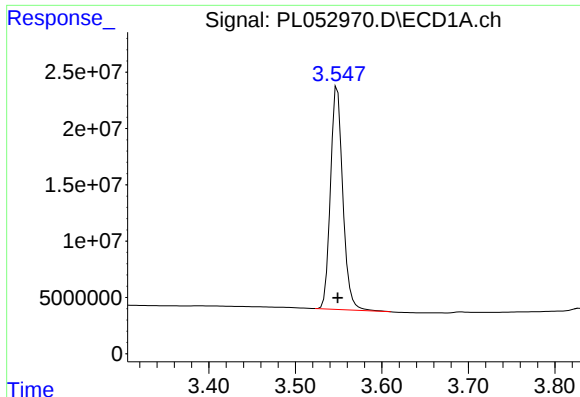
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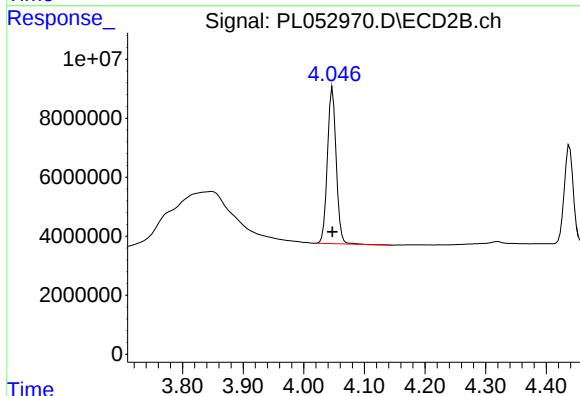




#1 Tetrachloro-m-xylene

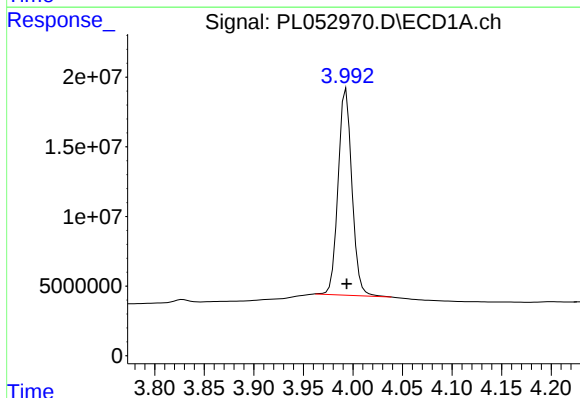
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 196140536
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



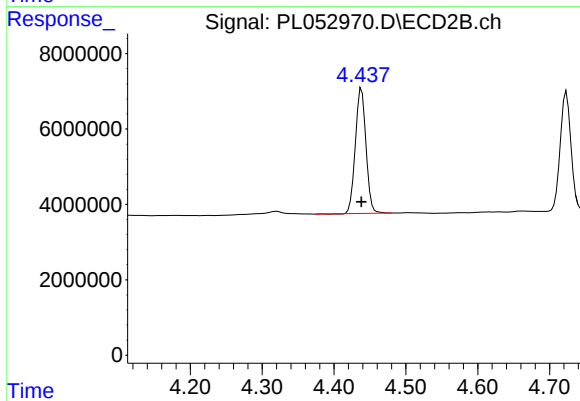
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 53140432
Conc: 19.79 ng/ml



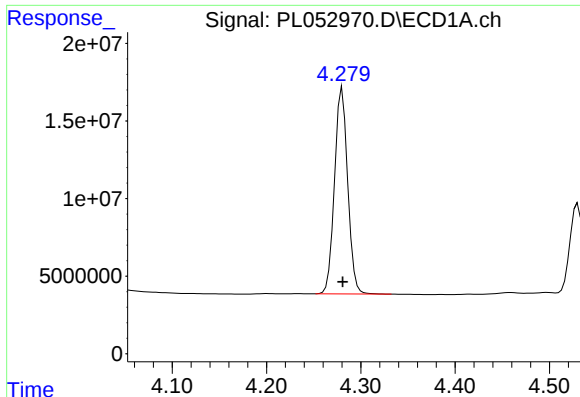
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 143222443
Conc: 8.98 ng/ml



#2 alpha-BHC

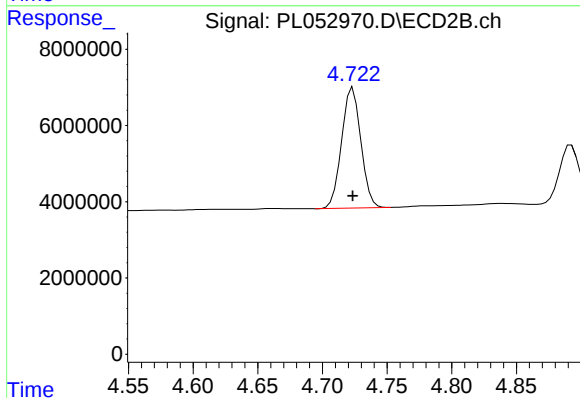
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 34051201
Conc: 8.87 ng/ml



#3 gamma-BHC (Lindane)

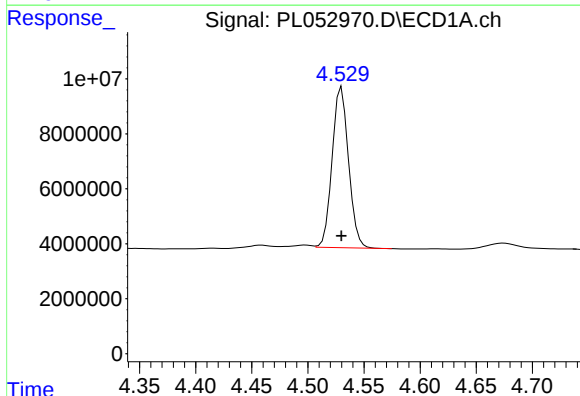
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 128770439
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



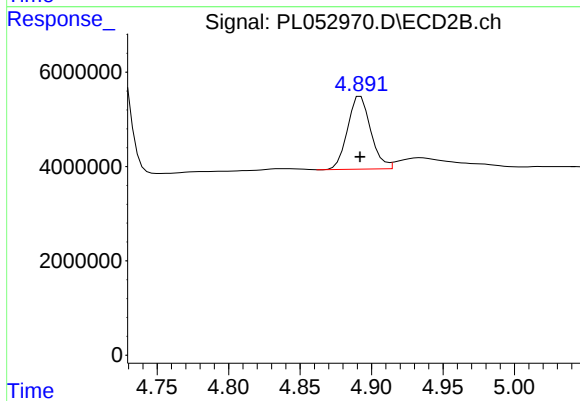
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 32640114
Conc: 9.01 ng/ml



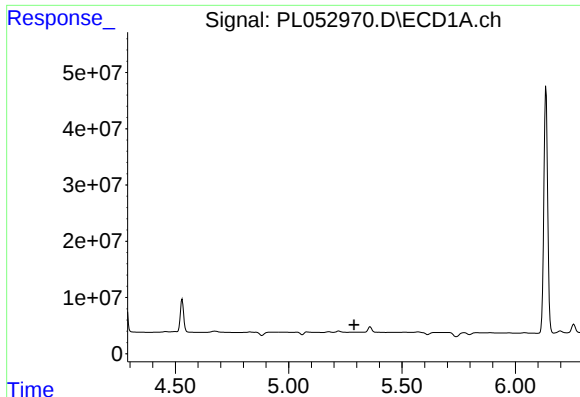
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 59449258
Conc: 9.58 ng/ml



#6 beta-BHC

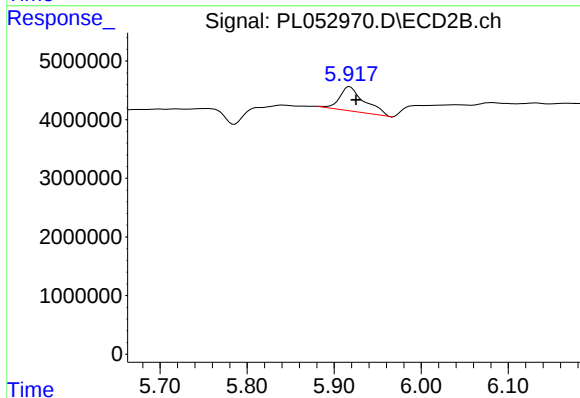
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 17376033
Conc: 11.05 ng/ml



#8 Heptachlor epoxide

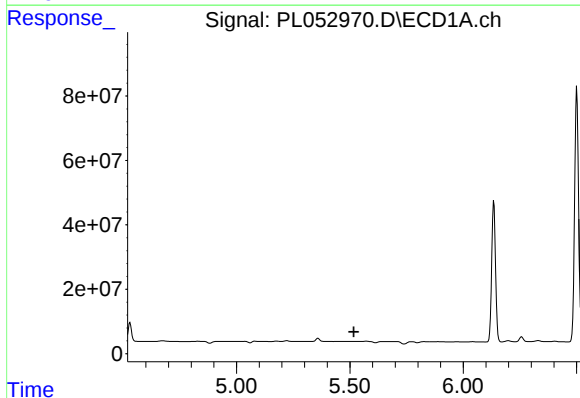
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



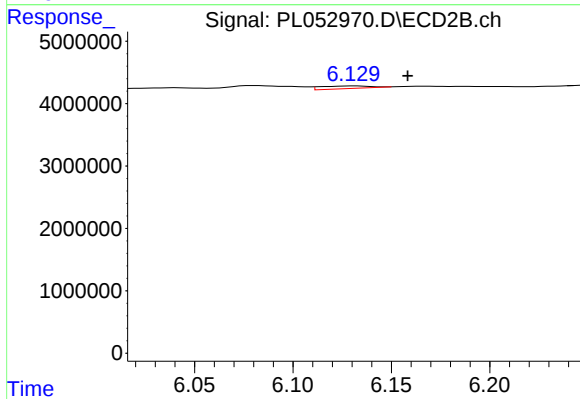
#8 Heptachlor epoxide

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 8309272
Conc: 2.48 ng/ml



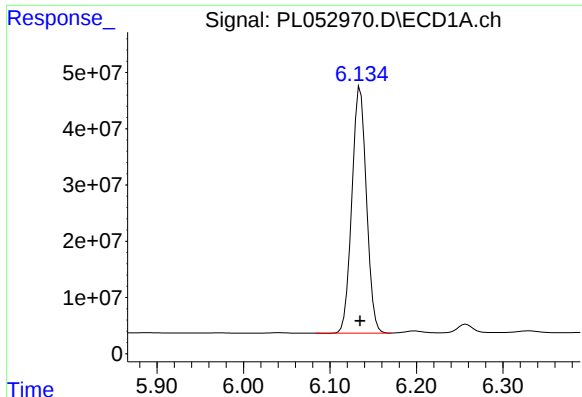
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

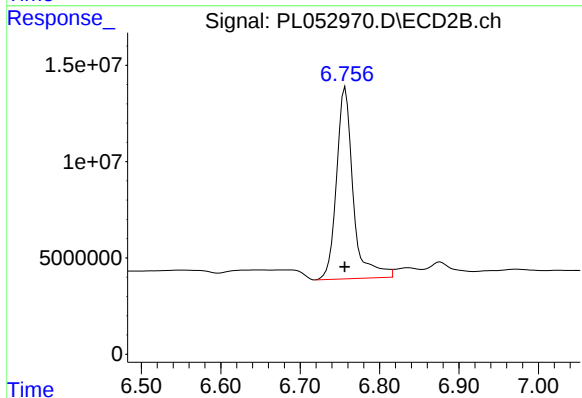
R.T.: 6.131 min
Delta R.T.: -0.027 min
Response: 726298
Conc: 0.21 ng/ml



#14 Endrin

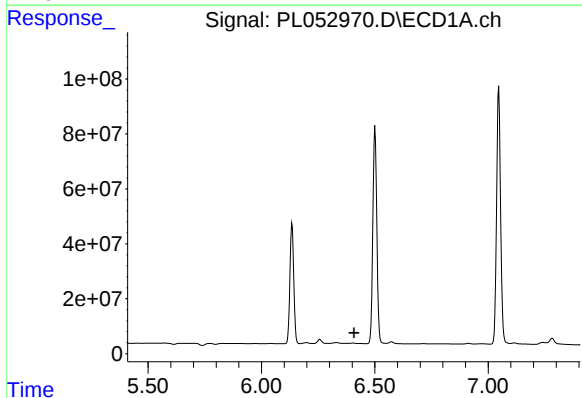
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 510809635
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



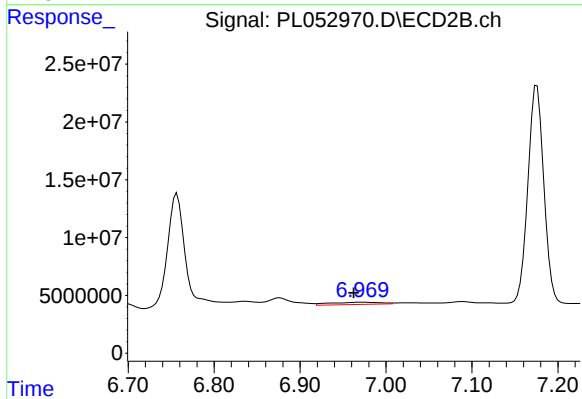
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 144748139
Conc: 52.13 ng/ml



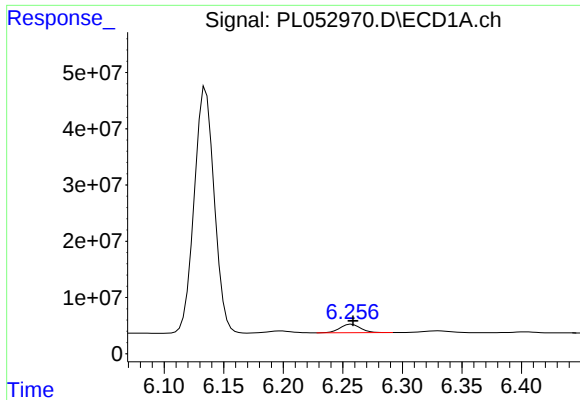
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

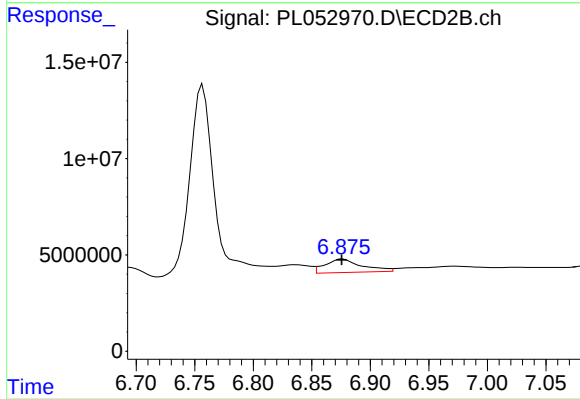
R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 7720906
Conc: 2.60 ng/ml



#16 4,4'-DDD

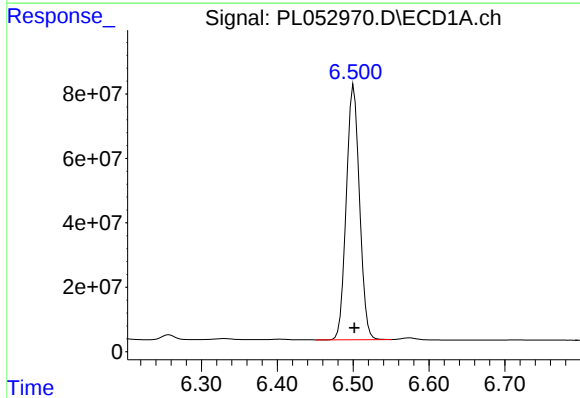
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 18236312
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



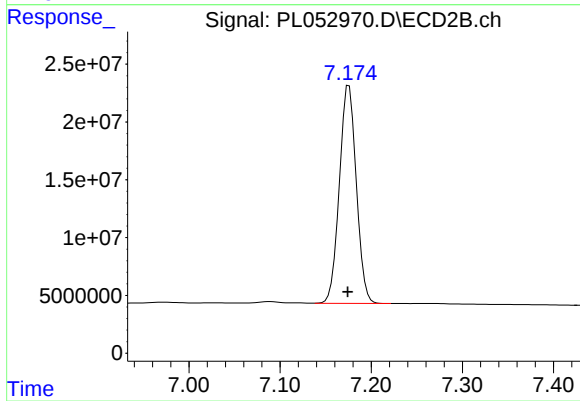
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 15301890
Conc: 6.24 ng/ml



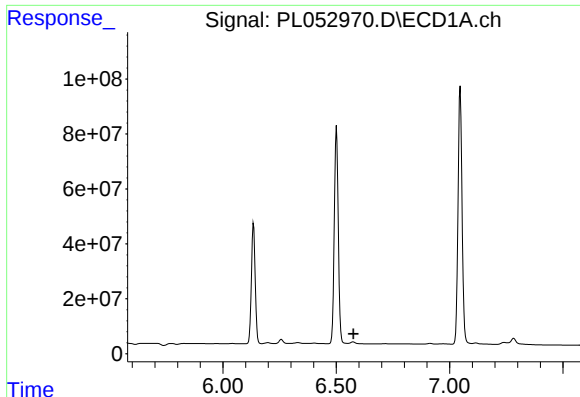
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 957612734
Conc: 93.77 ng/ml



#17 4,4'-DDT

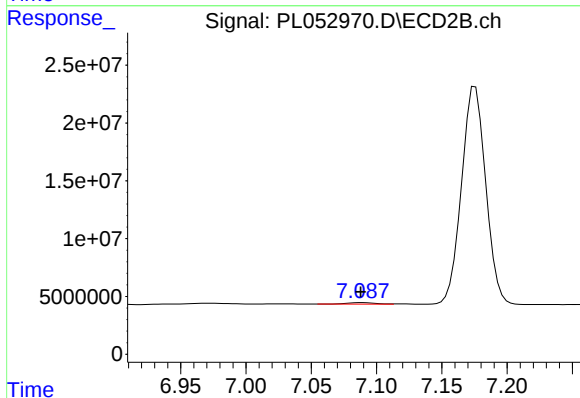
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 243376400
Conc: 93.51 ng/ml



#18 Endrin aldehyde

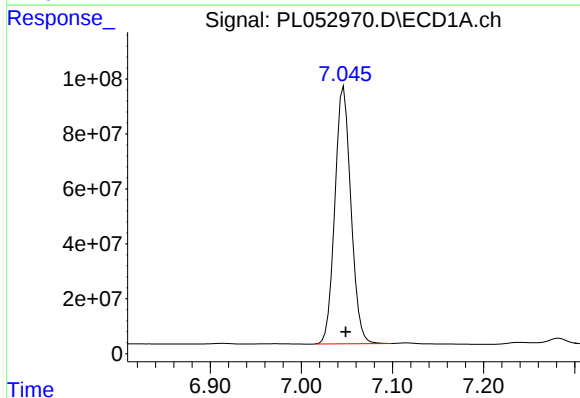
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



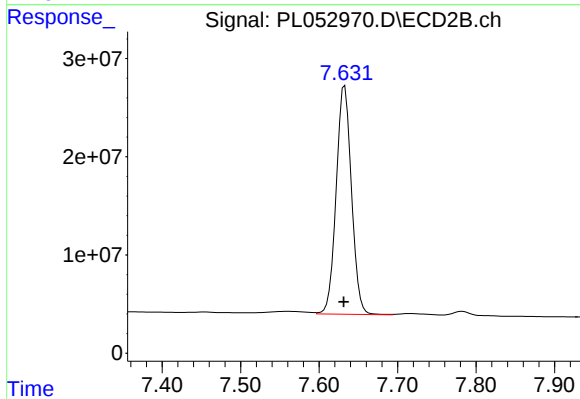
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 1849344
Conc: 0.75 ng/ml



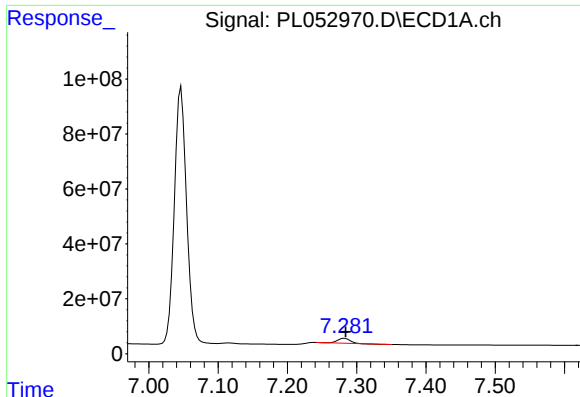
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 1145324142
Conc: 222.04 ng/ml



#20 Methoxychlor

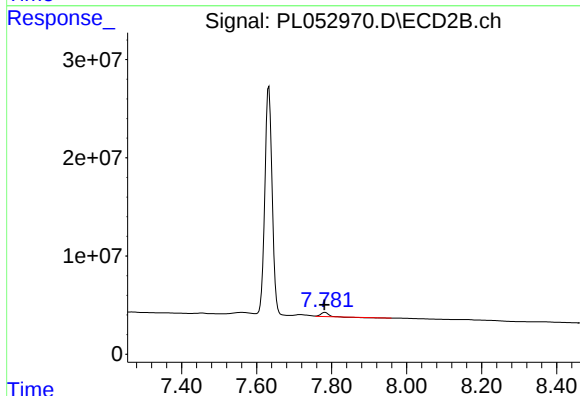
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 315474808
Conc: 224.07 ng/ml



#21 Endrin ketone

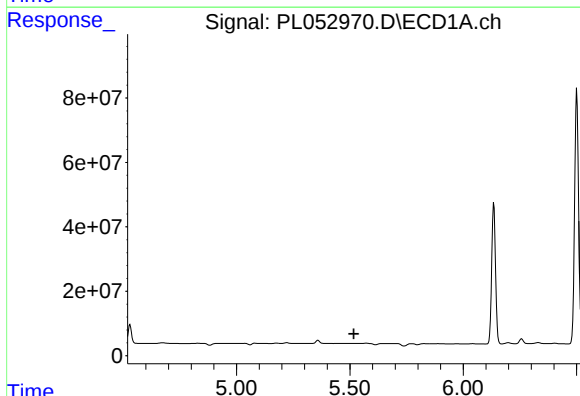
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 20619557
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



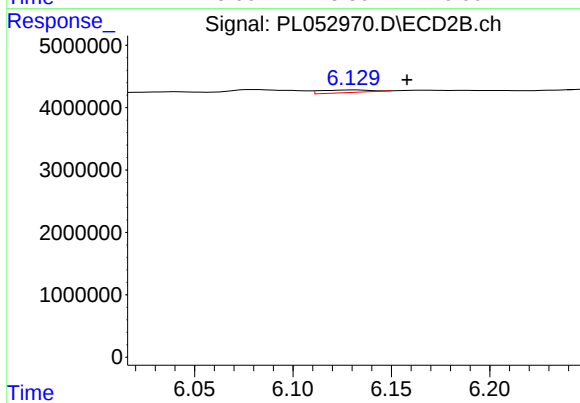
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 5319812
Conc: 1.86 ng/ml



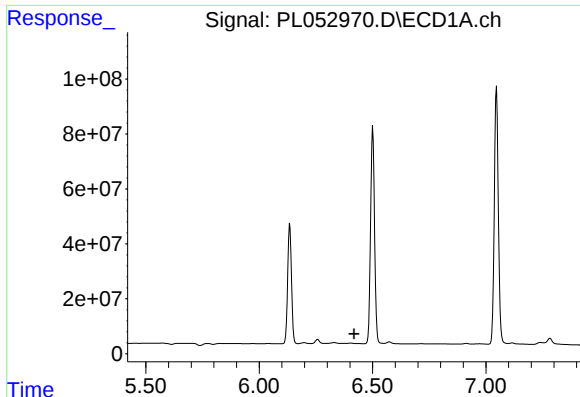
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

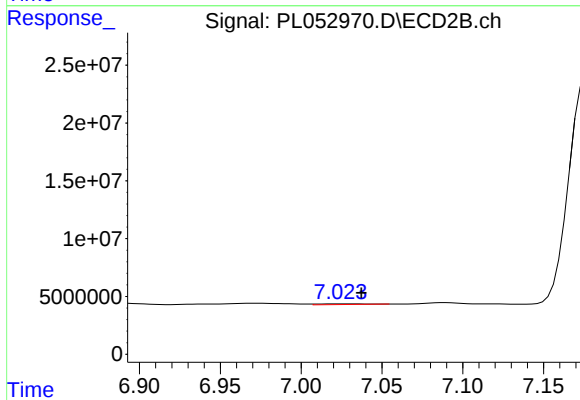
R.T.: 6.131 min
Delta R.T.: -0.027 min
Response: 726298
Conc: 1.67 ng/ml



#27 Chlordane-5

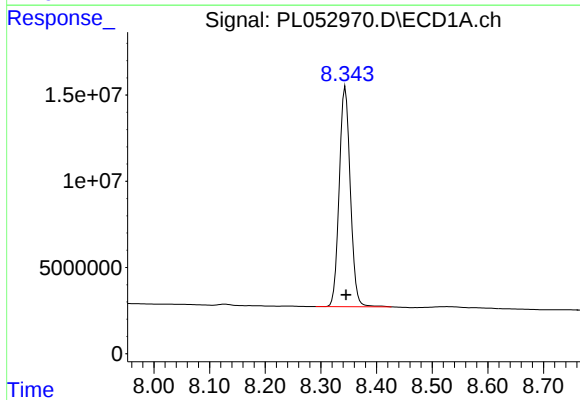
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



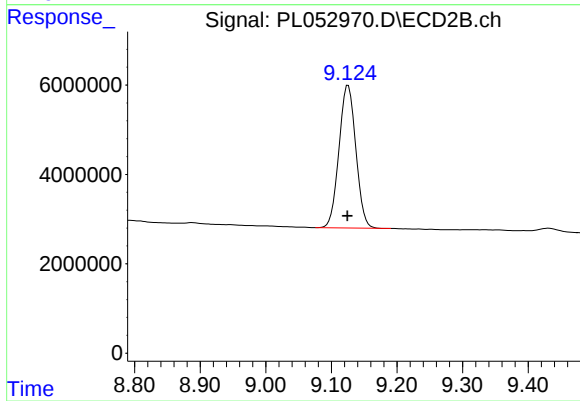
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 1092796
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 176605086
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 57023493
Conc: 19.44 ng/ml