

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 09:36
 Operator : DD\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: Jul 23 02:46:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	44778736	59348247	23.151	22.394
2)	SA Decachlor...	8.225	9.099	31666893	40594412	19.249	19.410
Target Compounds							
2)	A alpha-BHC	3.902	4.401	30062525	39608945	10.459	10.260
3)	MA gamma-BHC...	4.186	4.686	25594064	36426222	10.364	10.043
4)	MA Heptachlor	0.000	5.198	0	581138	N.D.	0.173 #
6)	B beta-BHC	4.437	4.857	12242719	16641140	11.988	11.007
8)	B Heptachlo...	0.000	5.922f	0	1778892	N.D.	0.661 #
9)	A Endosulfan I	0.000	6.273f	0	8168569	N.D.	3.062 #
12)	B 4,4'-DDE	0.000	6.353	0	1181753	N.D.	0.441 #
14)	MA Endrin	6.019	6.724	86695937	119.6E6	59.562	56.204
16)	A 4,4'-DDD	6.147	6.846	1618487	1895994	1.060	0.826
17)	MA 4,4'-DDT	6.389	7.146	161.1E6	221.5E6	123.901	112.508
18)	B Endrin al...	6.460	0.000	1486940	0	1.042	N.D. #
20)	A Methoxychlor	6.935	7.606	207.3E6	295.3E6	277.142	260.114
21)	B Endrin ke...	7.163	7.752	2534017	2785973	1.350	1.079

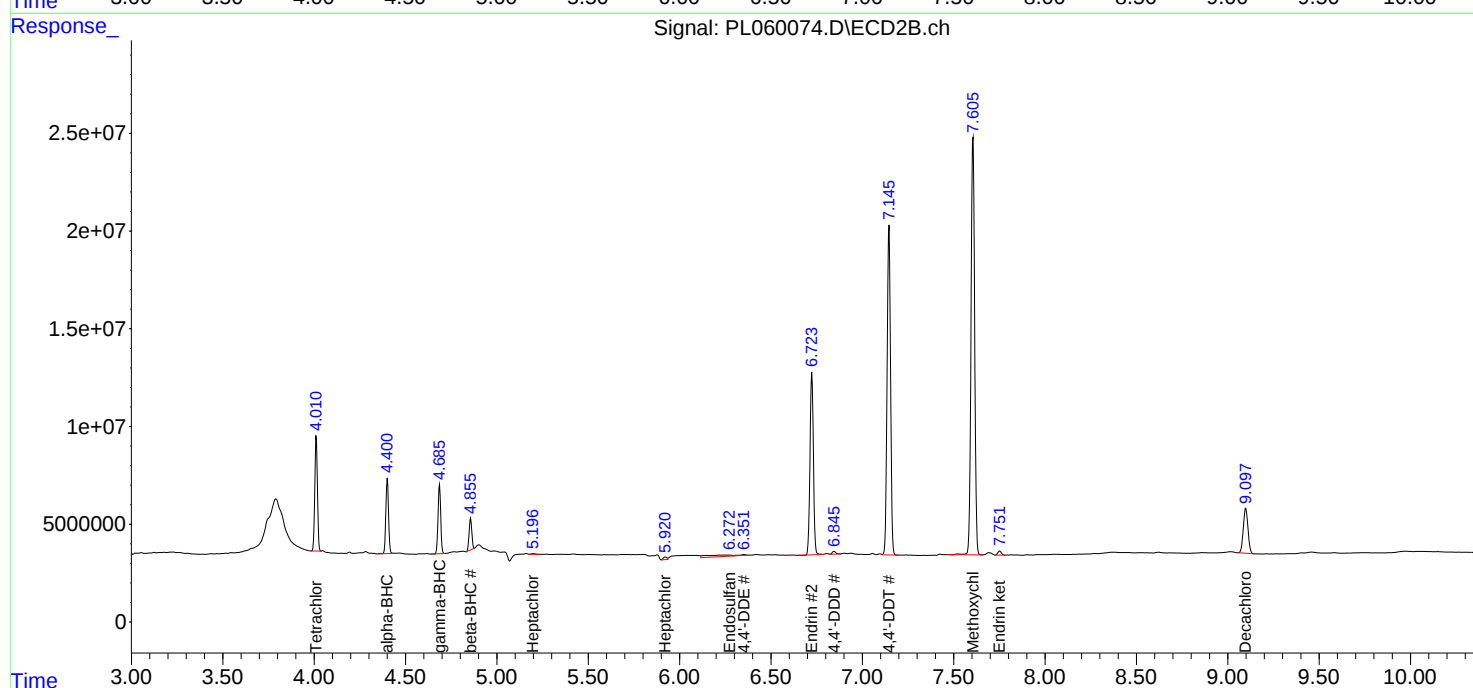
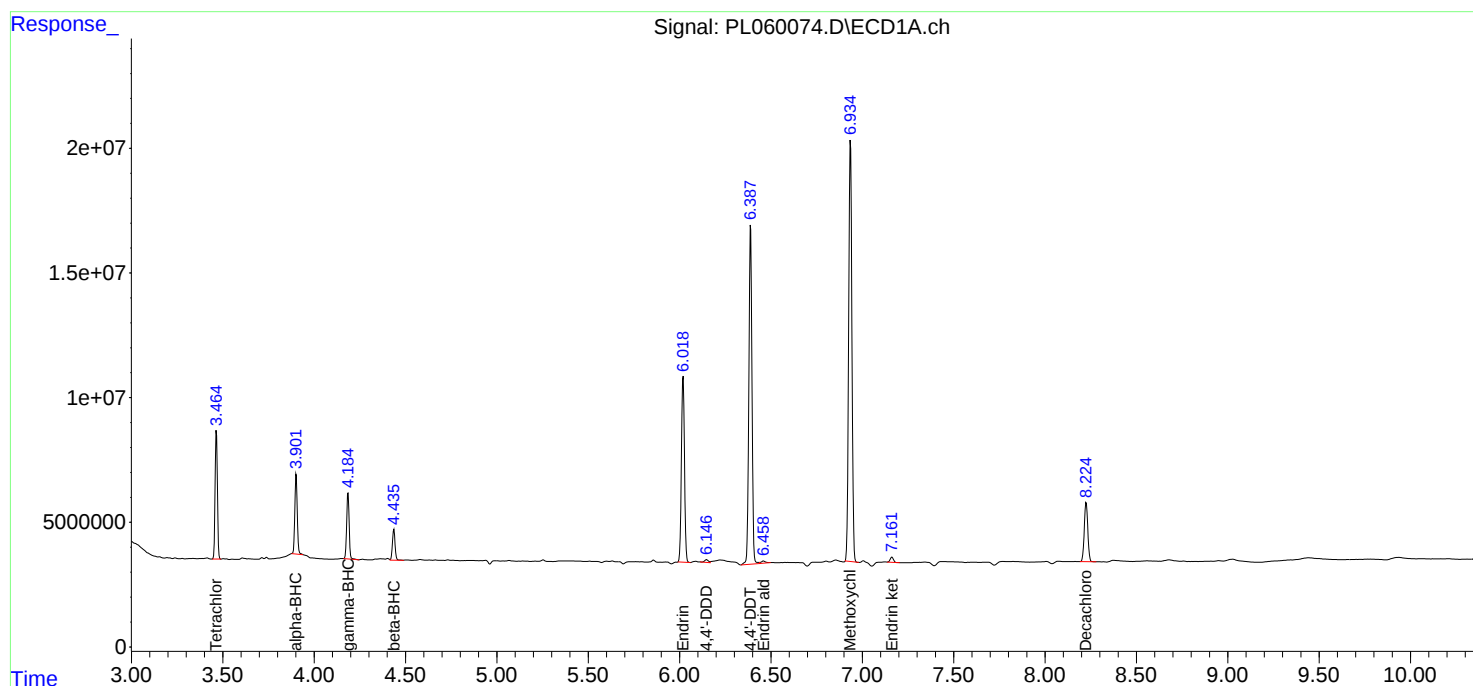
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

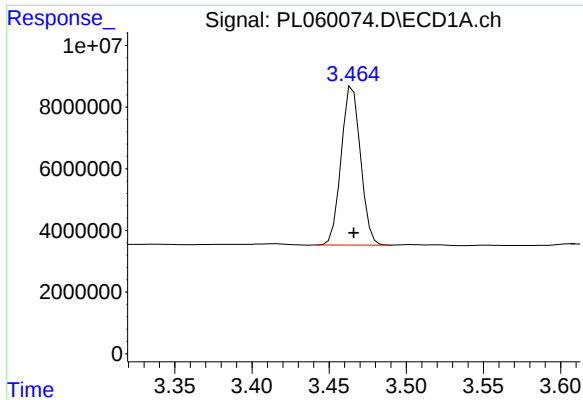
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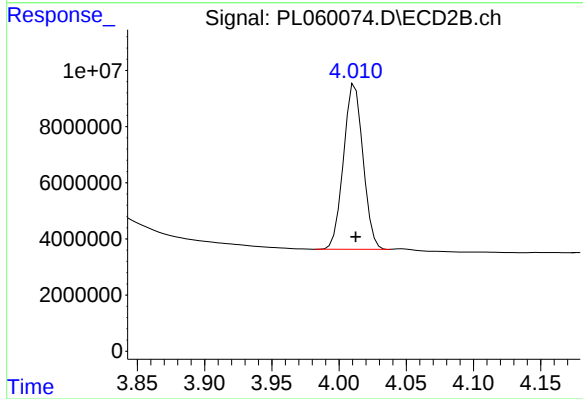




#1 Tetrachloro-m-xylene

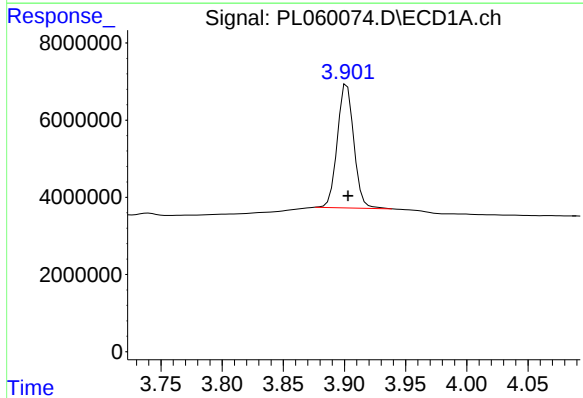
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 44778736
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



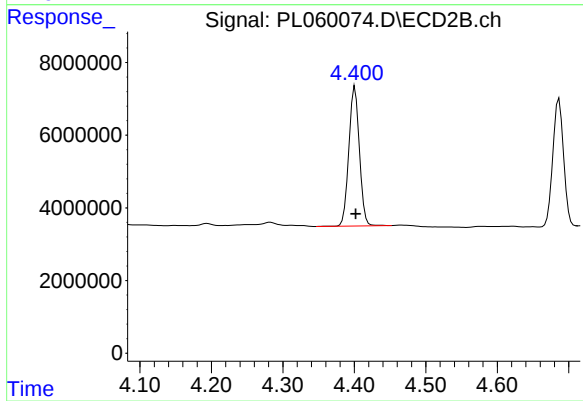
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 59348247
Conc: 22.39 ng/ml



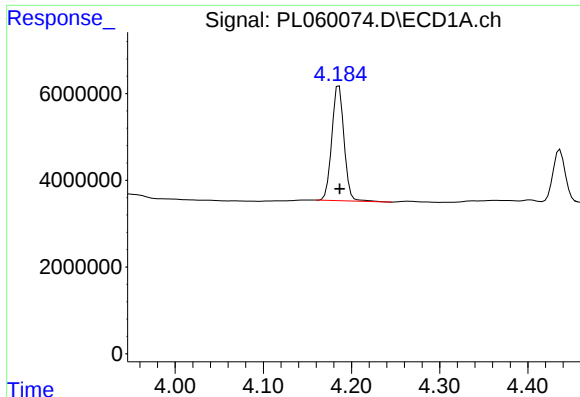
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 30062525
Conc: 10.46 ng/ml



#2 alpha-BHC

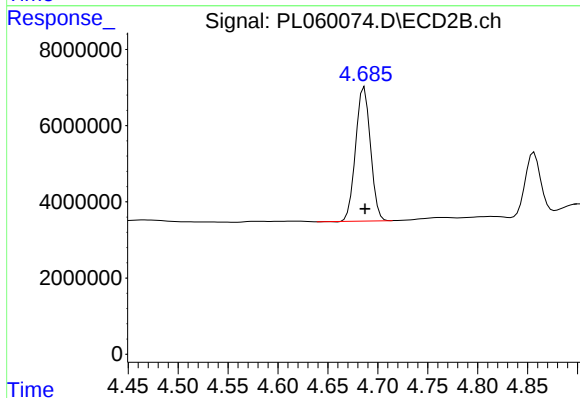
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 39608945
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

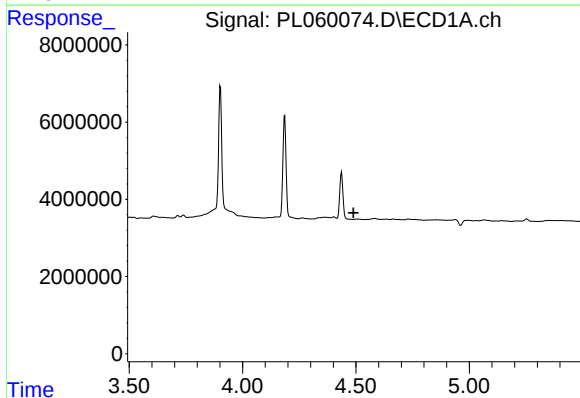
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 25594064
Conc: 10.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



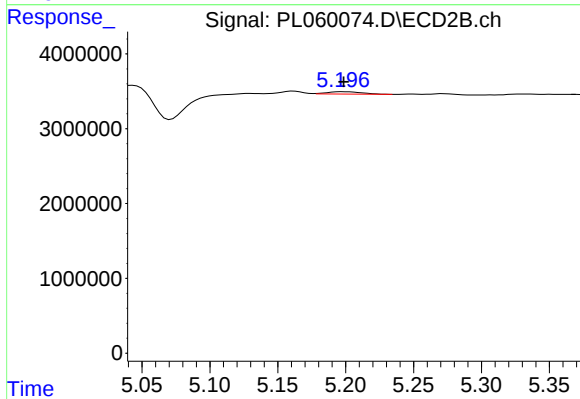
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 36426222
Conc: 10.04 ng/ml



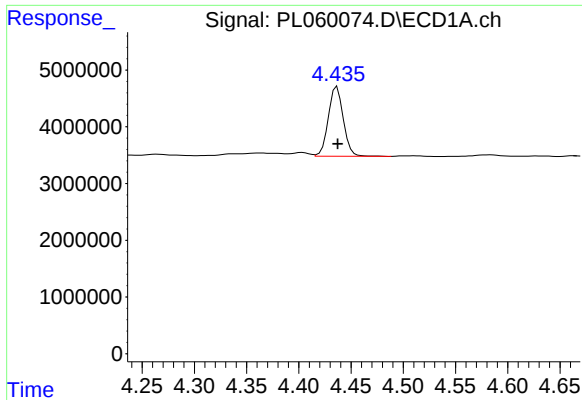
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

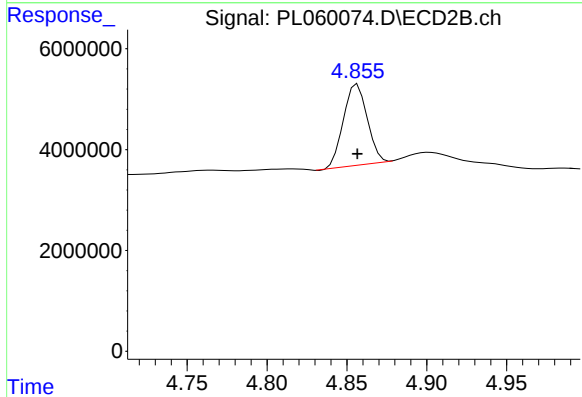
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 581138
Conc: 0.17 ng/ml



#6 beta-BHC

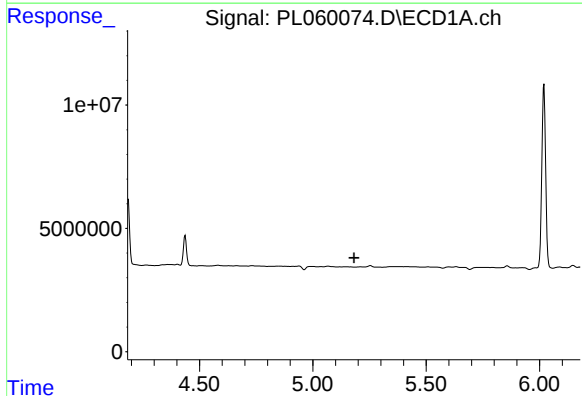
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 12242719
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



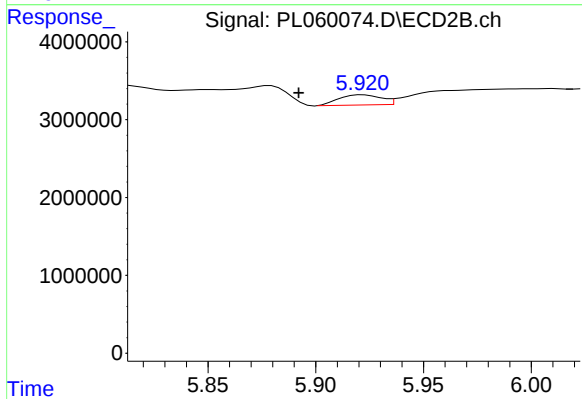
#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 16641140
Conc: 11.01 ng/ml



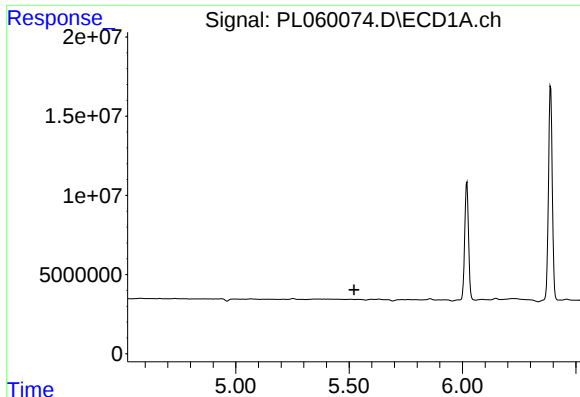
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

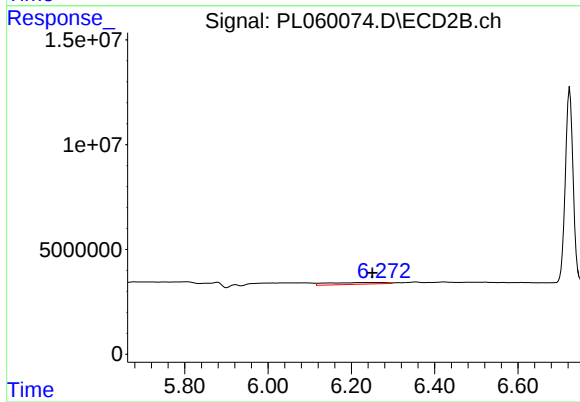
R.T.: 5.922 min
Delta R.T.: 0.030 min
Response: 1778892
Conc: 0.66 ng/ml



#9 Endosulfan I

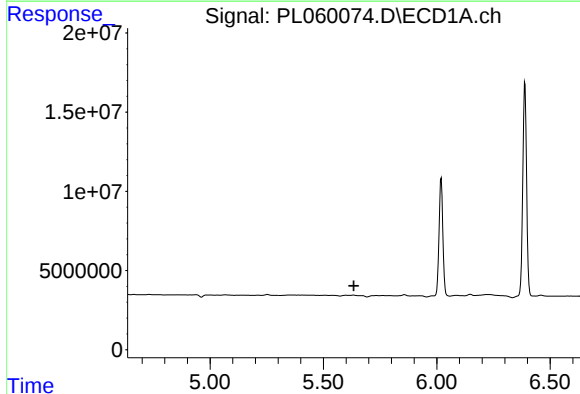
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



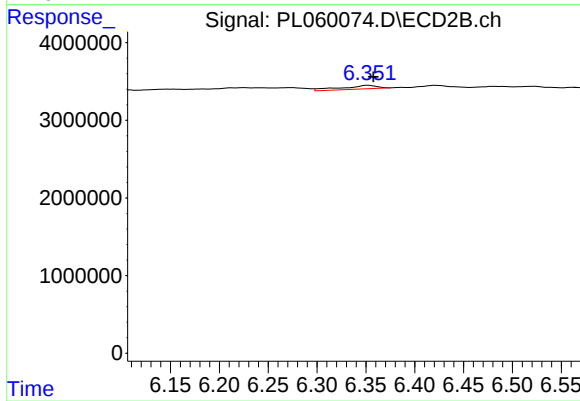
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: 0.023 min
Response: 8168569
Conc: 3.06 ng/ml



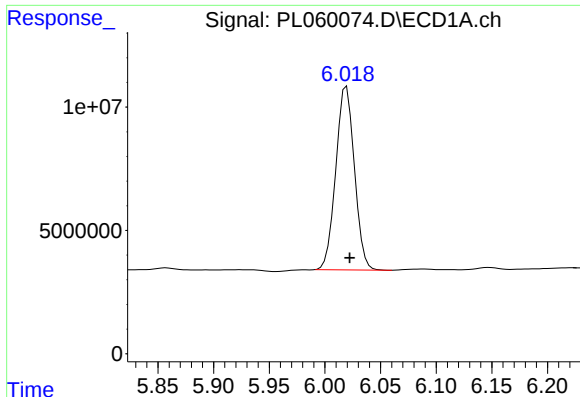
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

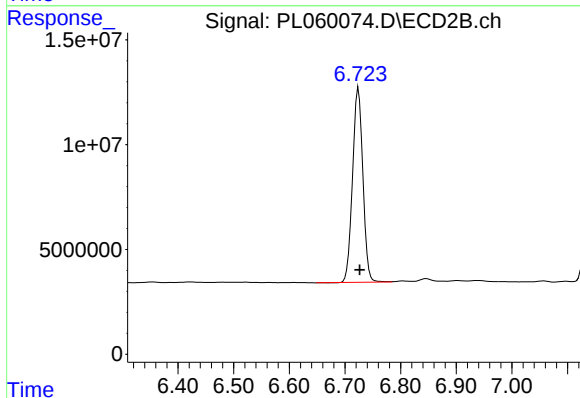
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1181753
Conc: 0.44 ng/ml



#14 Endrin

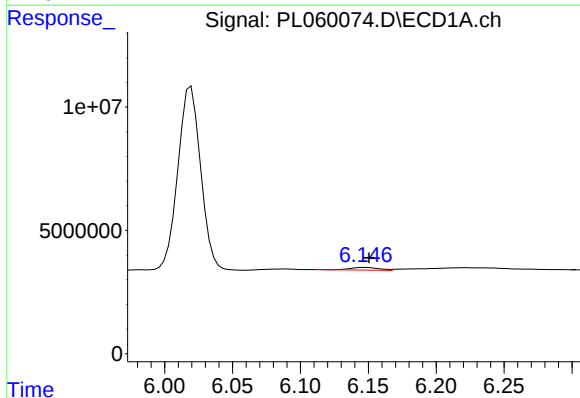
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 86695937
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



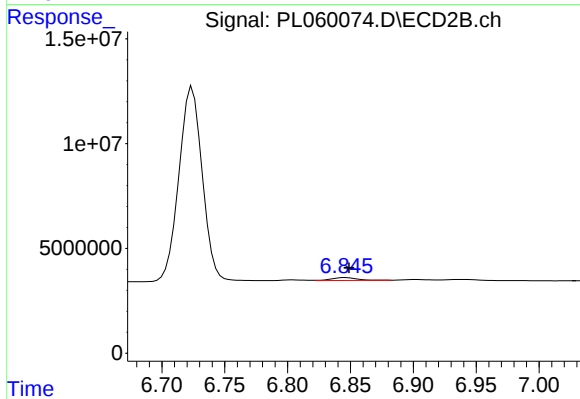
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 119607826
Conc: 56.20 ng/ml



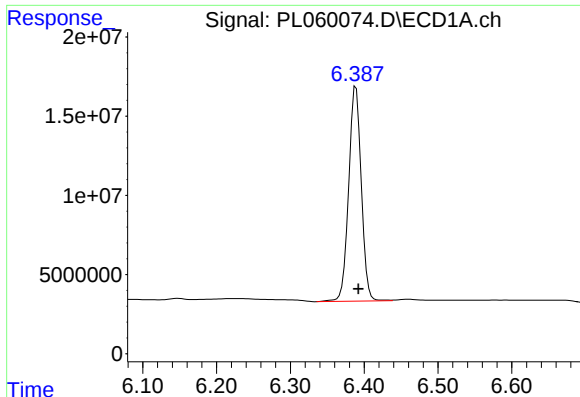
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 1618487
Conc: 1.06 ng/ml



#16 4,4'-DDD

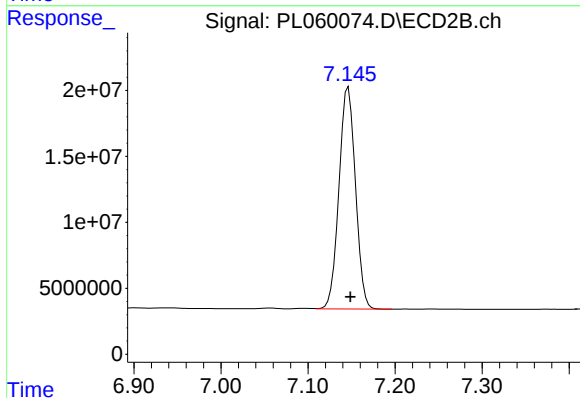
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 1895994
Conc: 0.83 ng/ml



#17 4,4'-DDT

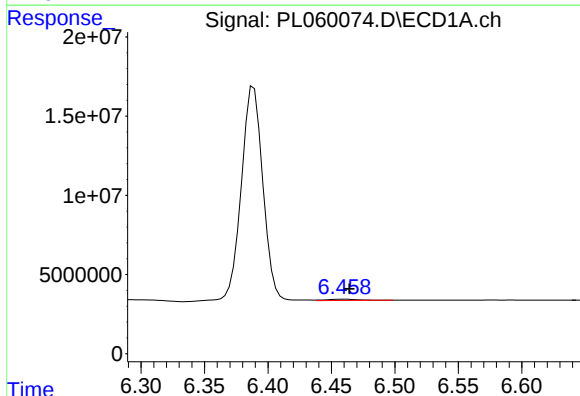
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 161093368
Conc: 123.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



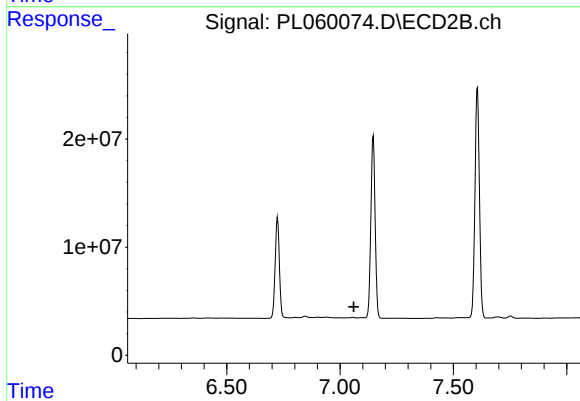
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 221533858
Conc: 112.51 ng/ml



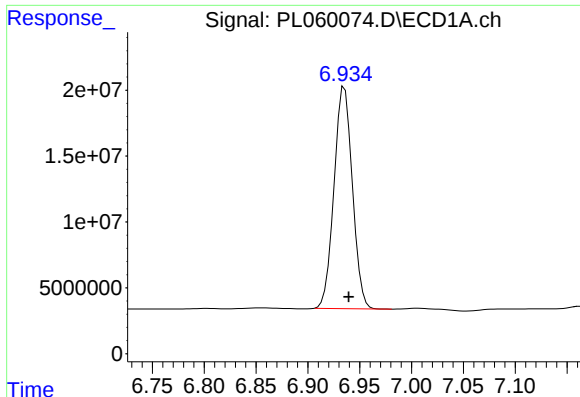
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 1486940
Conc: 1.04 ng/ml



#18 Endrin aldehyde

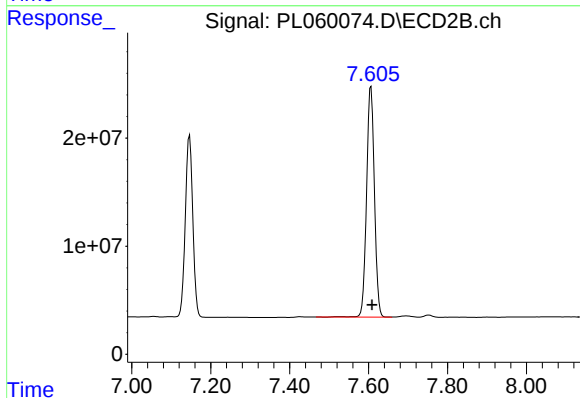
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#20 Methoxychlor

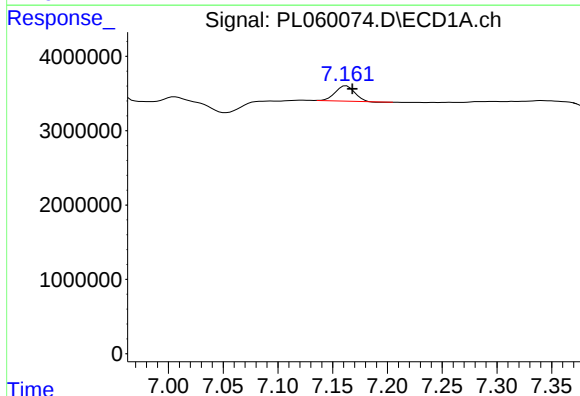
R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 207297350
Conc: 277.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



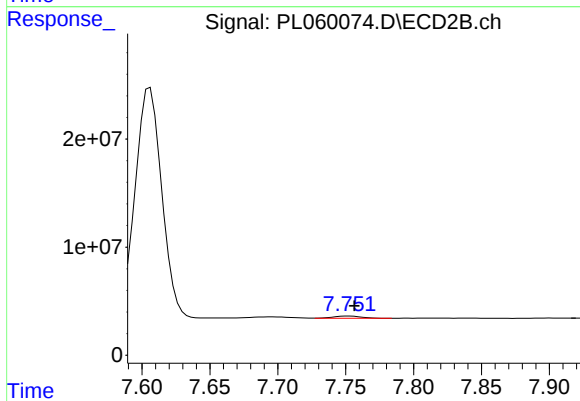
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 295291518
Conc: 260.11 ng/ml



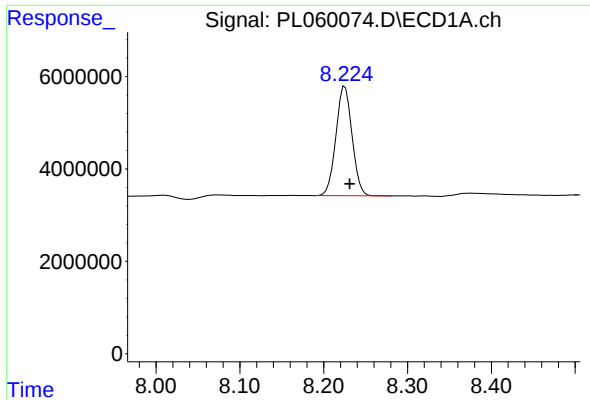
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 2534017
Conc: 1.35 ng/ml



#21 Endrin ketone

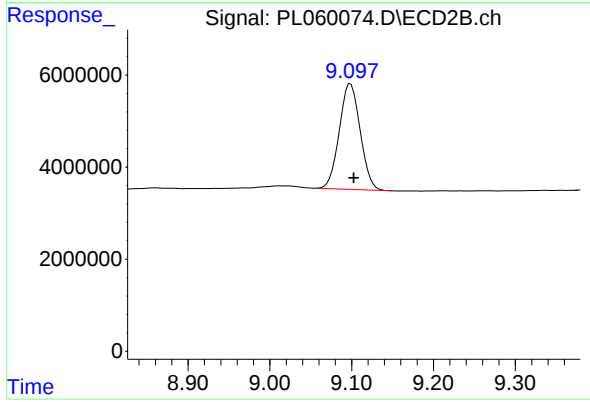
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 2785973
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 31666893
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 40594412
Conc: 19.41 ng/ml