

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111120\
 Data File : PL062951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2020 15:46
 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: Nov 12 00:42:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.952	37000498	66594745	21.511	22.661
28)	SA Decachlor...	8.127	8.992	34652516	42727379	21.600	20.415
Target Compounds							
2)	A alpha-BHC	3.843	4.338	24863243	45059519	9.751	10.141
3)	MA gamma-BHC...	4.122	4.621	20702491	42360364	8.936	10.144
6)	B beta-BHC	4.372	4.792	9781681	21475231	10.241	11.405
7)	B delta-BHC	4.572	5.005	702781	7231812	0.323	2.067 #
8)	B Heptachlo...	0.000	5.827	0	8845345	N.D.	2.731 #
14)	MA Endrin	5.934	6.643	79358784	119.5E6	47.698	42.831
15)	B Endosulfa...	0.000	6.865	0	2586407	N.D.	0.905 #
16)	A 4,4'-DDD	6.062	6.768	5824570	15071282	4.118	5.887 #
17)	MA 4,4'-DDT	6.302	7.068	133.0E6	201.5E6	99.624	89.728
18)	B Endrin al...	6.373	0.000	1133156	0	0.780	N.D. #
20)	A Methoxychlor	6.846	7.527	185.8E6	261.6E6	215.743	211.699
21)	B Endrin ke...	7.071	7.669	5115009	5272445	2.837	2.225

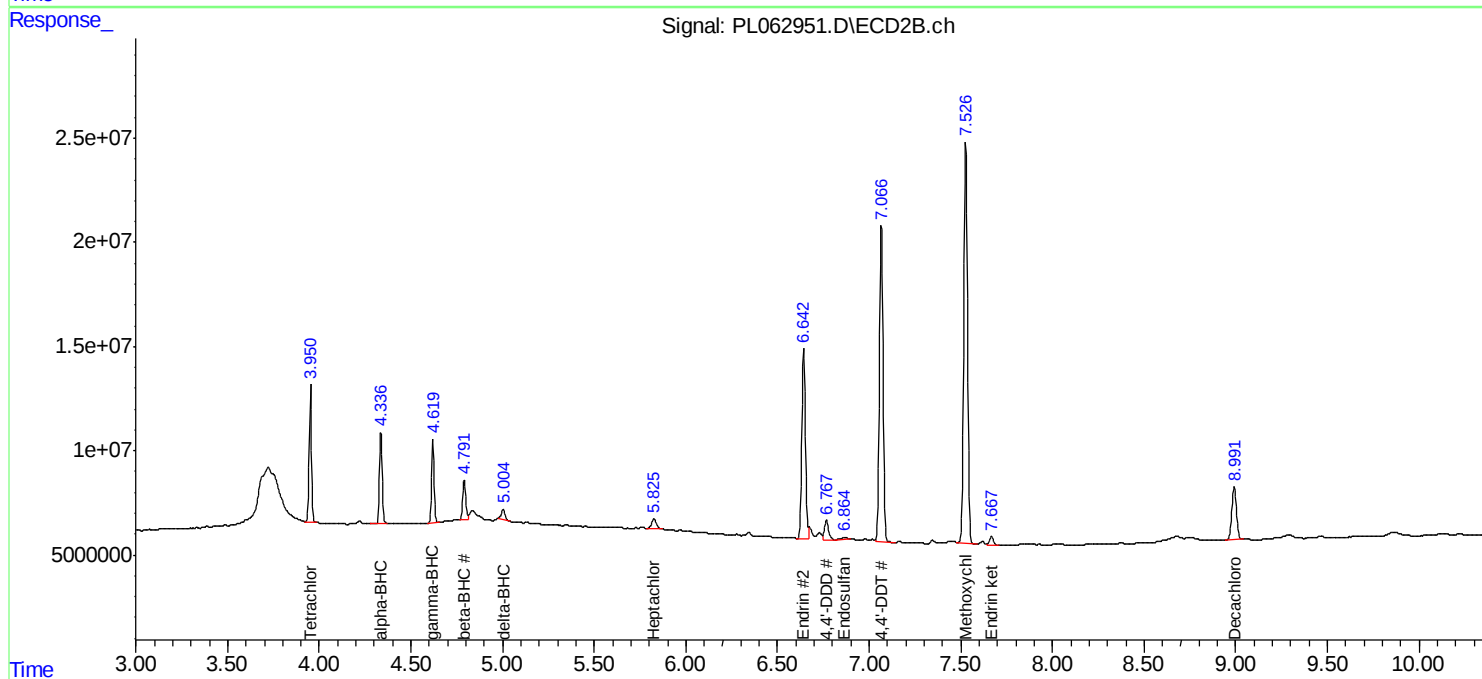
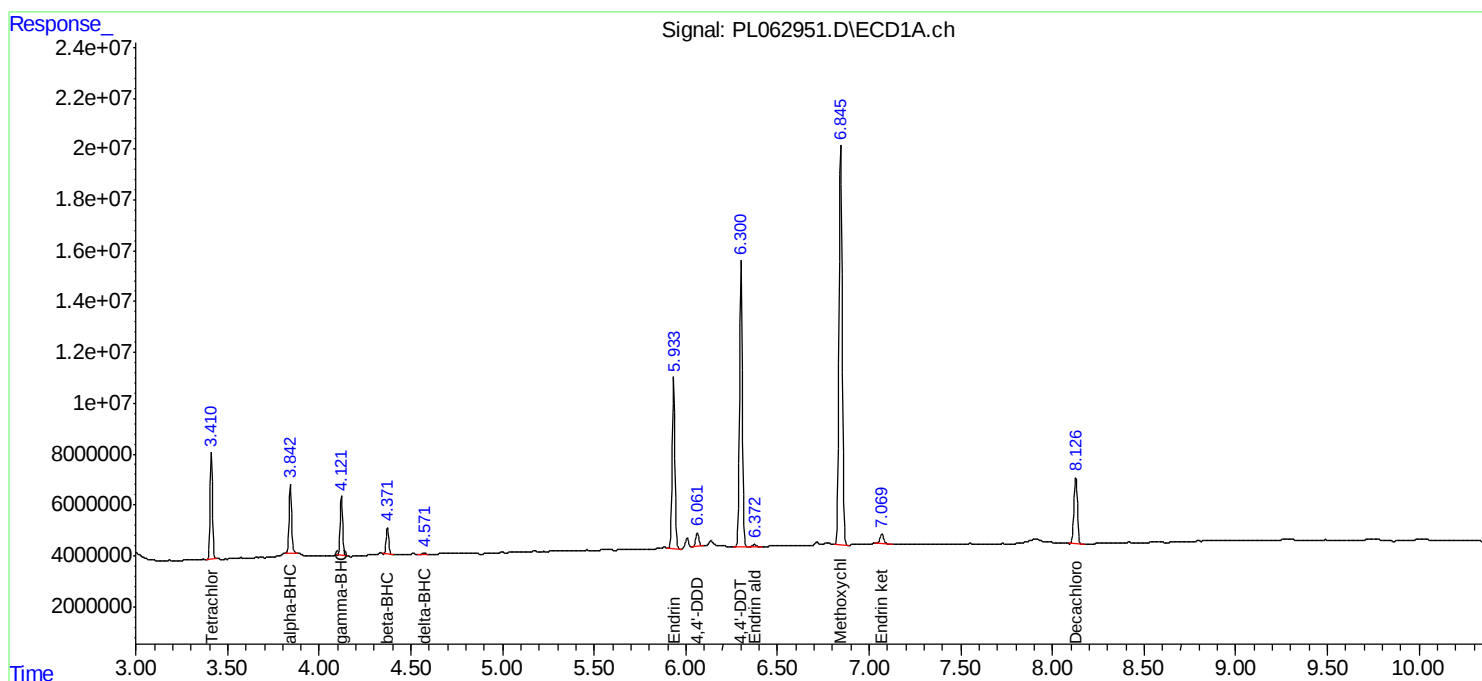
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

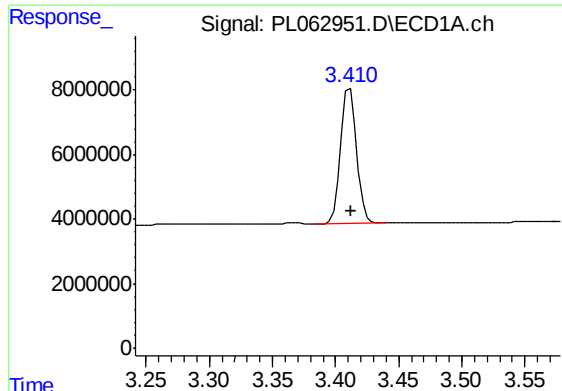
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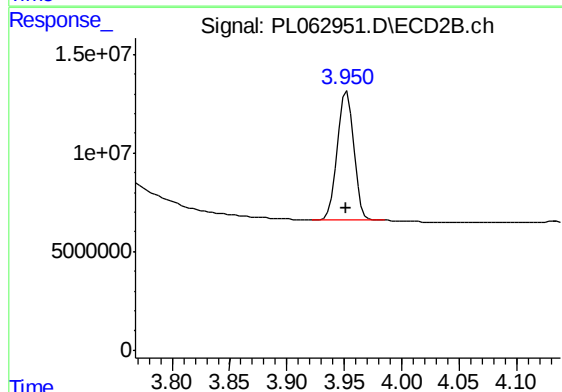




#1 Tetrachloro-m-xylene

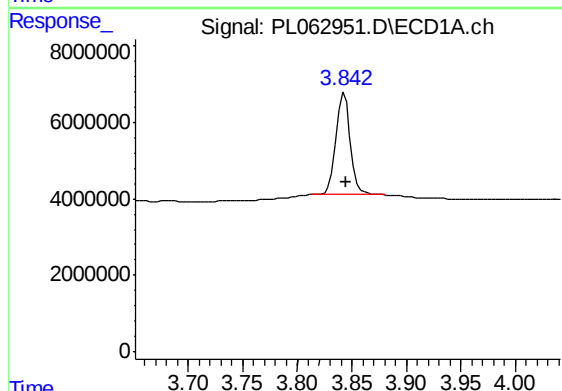
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 37000498
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



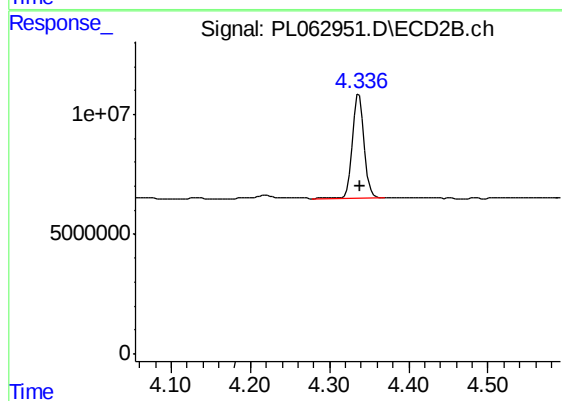
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 66594745
Conc: 22.66 ng/ml



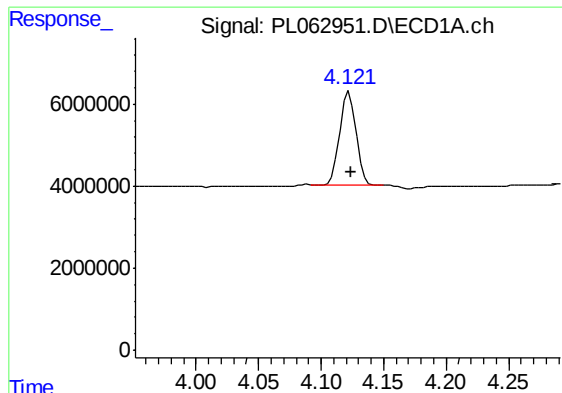
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 24863243
Conc: 9.75 ng/ml



#2 alpha-BHC

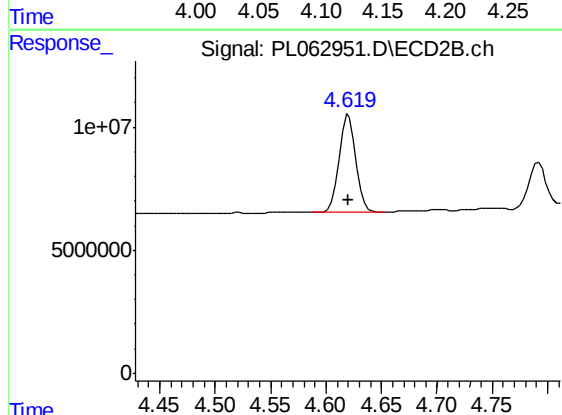
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 45059519
Conc: 10.14 ng/ml



#3 gamma-BHC (Lindane)

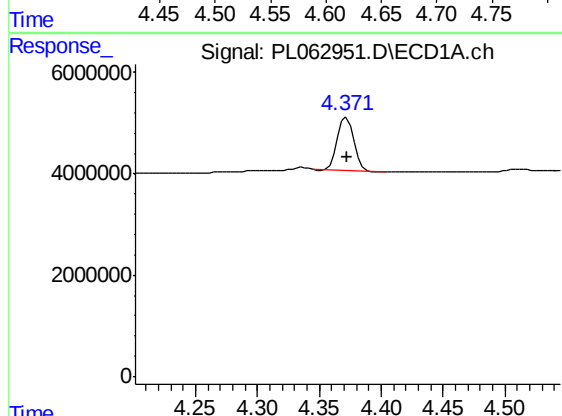
R.T.: 4.122 min
Delta R.T.: -0.001 min
Response: 20702491
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



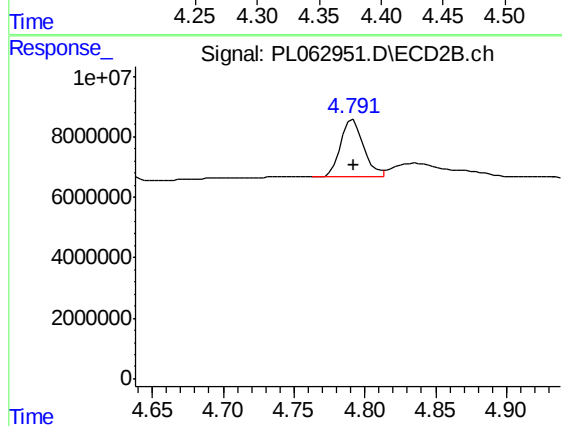
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 42360364
Conc: 10.14 ng/ml



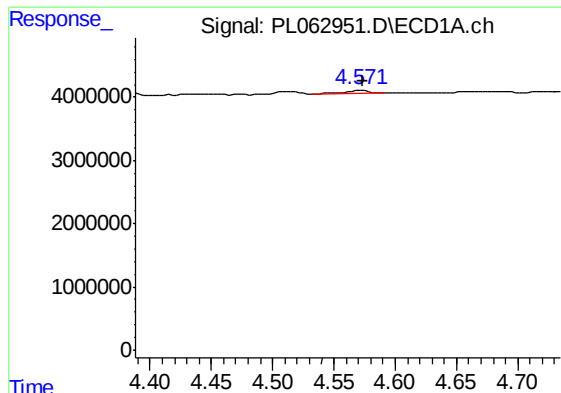
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 9781681
Conc: 10.24 ng/ml



#6 beta-BHC

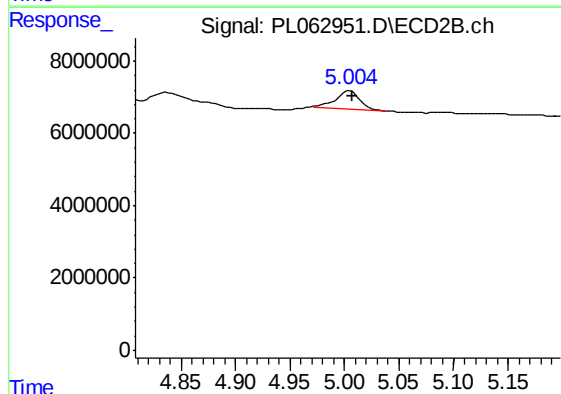
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 21475231
Conc: 11.40 ng/ml



#7 delta-BHC

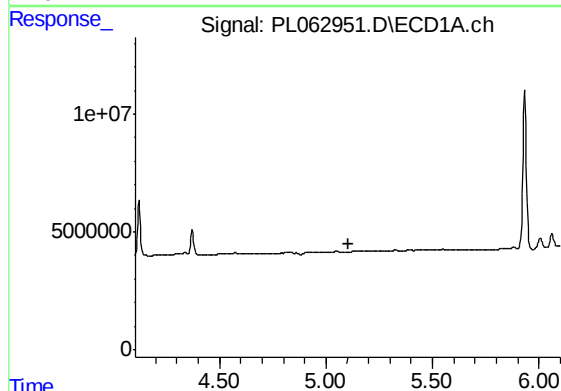
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 702781
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



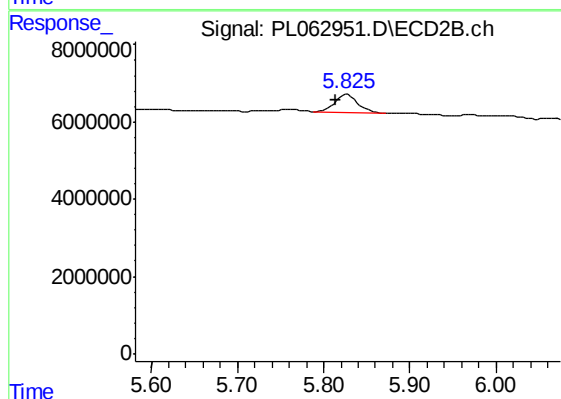
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 7231812
Conc: 2.07 ng/ml



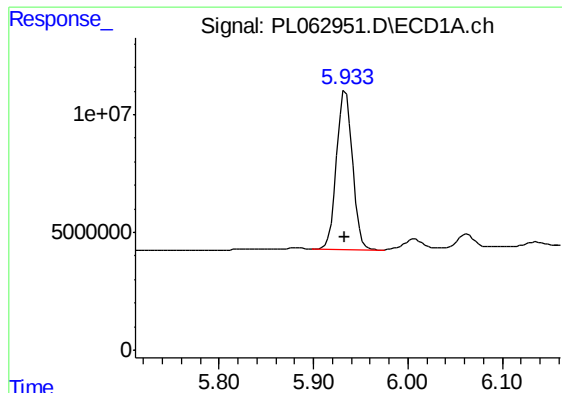
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

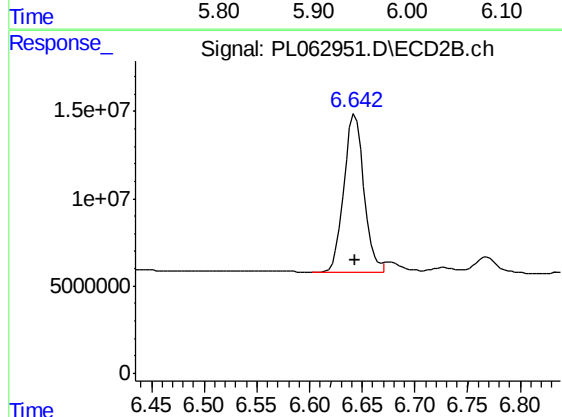
R.T.: 5.827 min
Delta R.T.: 0.012 min
Response: 8845345
Conc: 2.73 ng/ml



#14 Endrin

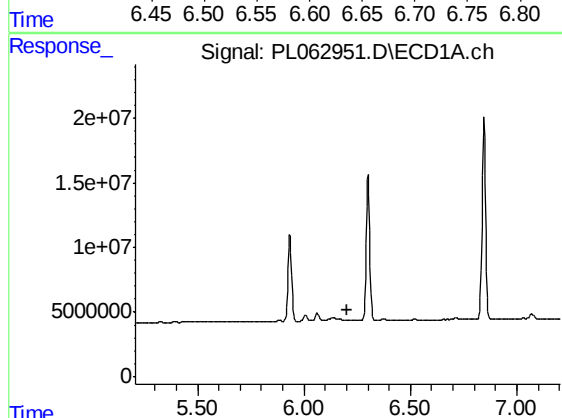
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 79358784
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



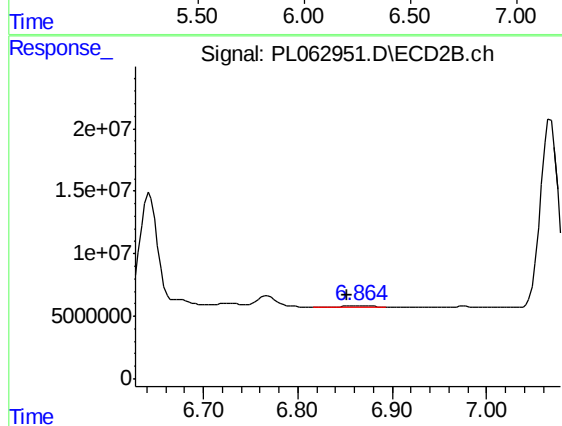
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 119545675
Conc: 42.83 ng/ml



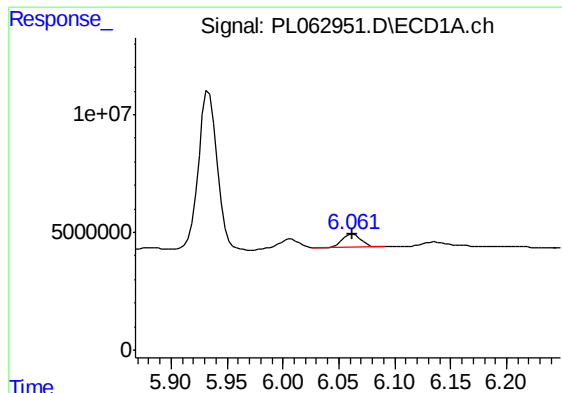
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#15 Endosulfan II

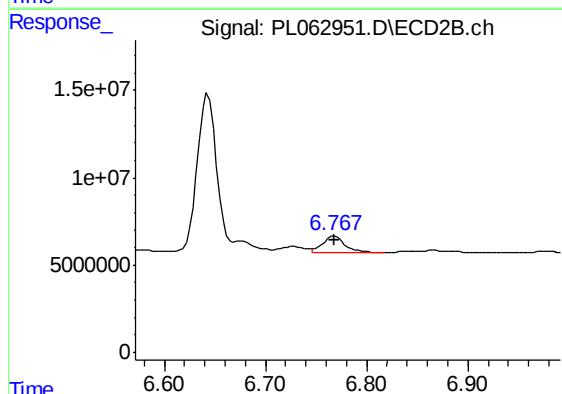
R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 2586407
Conc: 0.90 ng/ml



#16 4,4'-DDD

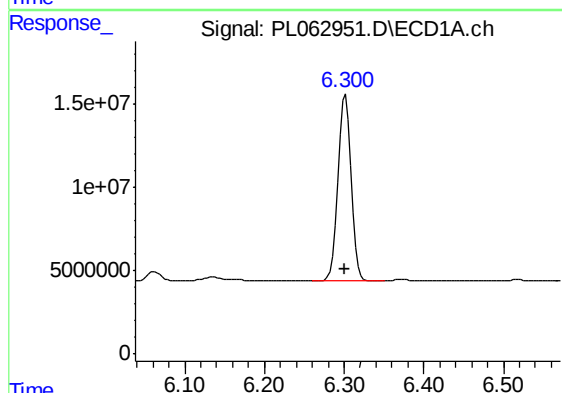
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 5824570
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



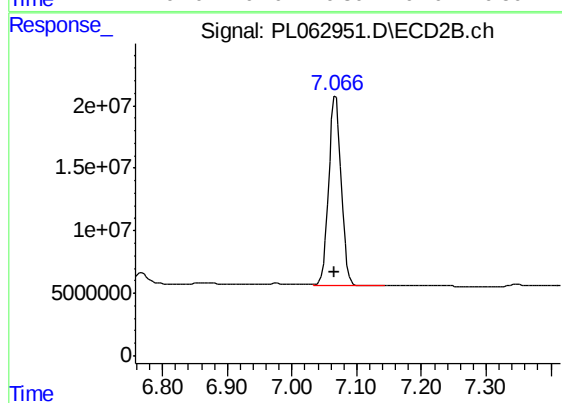
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 15071282
Conc: 5.89 ng/ml



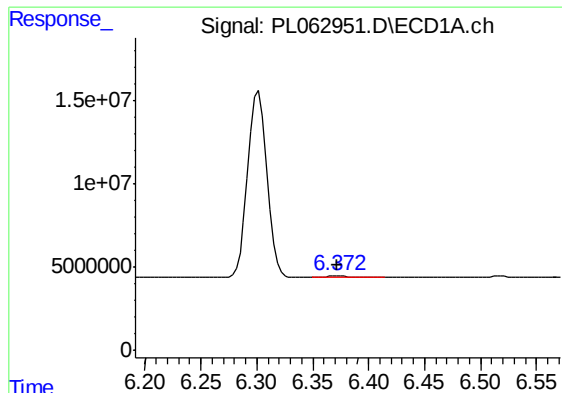
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 132954860
Conc: 99.62 ng/ml



#17 4,4'-DDT

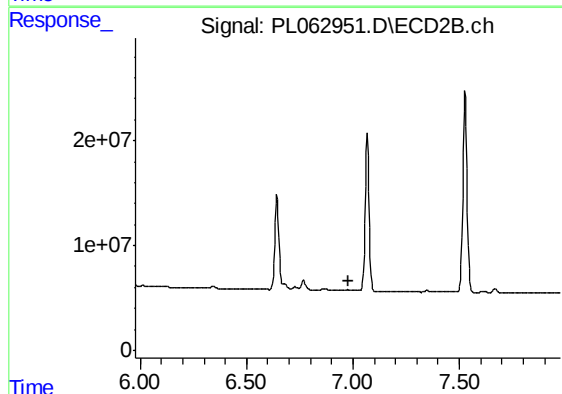
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 201463247
Conc: 89.73 ng/ml



#18 Endrin aldehyde

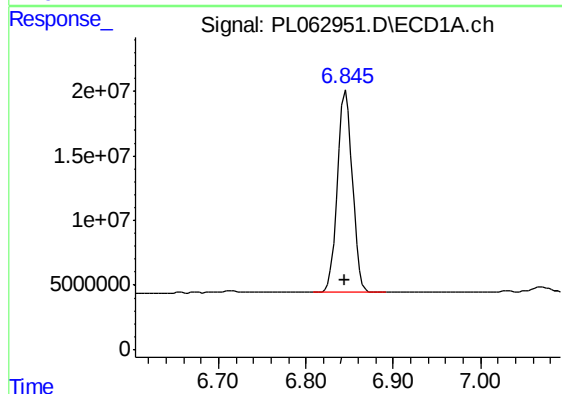
R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 1133156
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



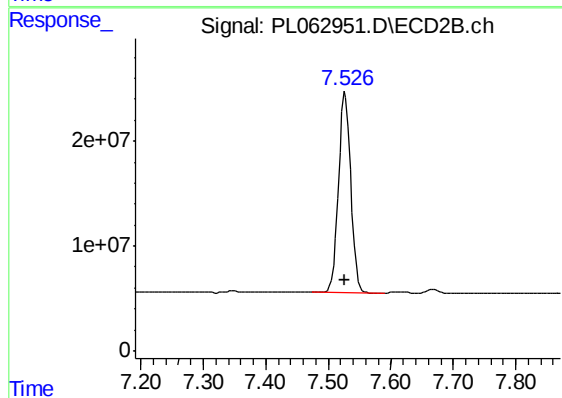
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



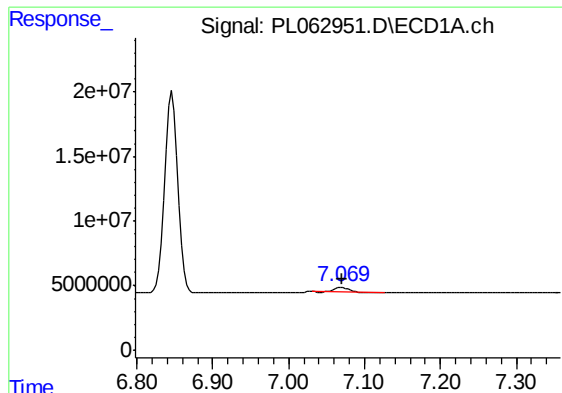
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 185818147
Conc: 215.74 ng/ml



#20 Methoxychlor

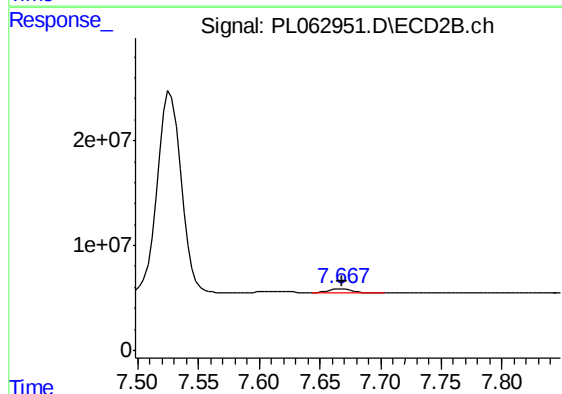
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 261555761
Conc: 211.70 ng/ml



#21 Endrin ketone

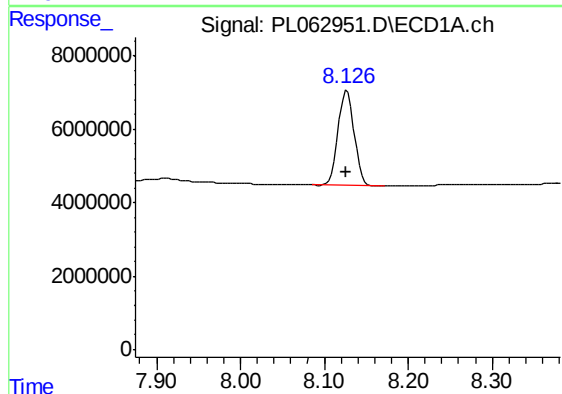
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 5115009
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



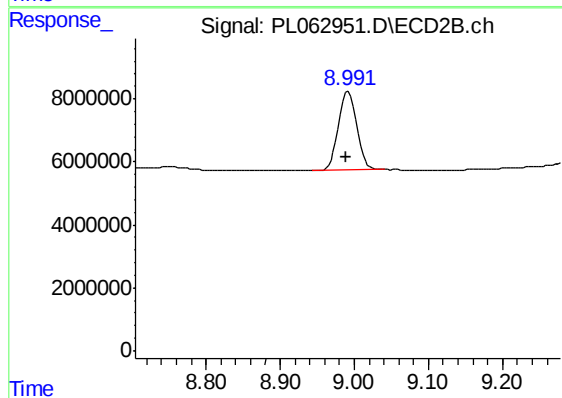
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 5272445
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 34652516
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 42727379
Conc: 20.41 ng/ml