

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 09:06
 Operator : AJ\MA
 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: Jan 22 16:55:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	197.6E6	59148093	20.615	20.928
28)	SA Decachlor...	8.234	8.951	205.6E6	47254384	19.666	20.626
Target Compounds							
2)	A alpha-BHC	3.926	4.349	162.0E6	41067475	9.765	9.684
3)	MA gamma-BHC...	4.210	4.629	137.0E6	38273795	9.030	9.648
4)	MA Heptachlor	4.536f	0.000	796939	0	0.053	N.D. #
6)	B beta-BHC	4.459	4.797	67545222	20313426	10.525	12.800
8)	B Heptachlo...	5.225f	0.000	3919547	0	0.284	N.D. #
9)	A Endosulfan I	5.542	0.000	5109687	0	0.394	N.D. #
10)	B gamma-Chl...	5.433	0.000	18869251	0	1.345	N.D. #
11)	B alpha-Chl...	5.482	0.000	15411945	0	1.115	N.D. #
14)	MA Endrin	6.039	6.631	525.6E6	113.3E6	41.601	44.728
16)	A 4,4'-DDD	6.162	6.752	37749507	10525457	3.791	4.566
17)	MA 4,4'-DDT	6.402	7.047	950.9E6	205.5E6	93.955	91.011
18)	B Endrin al...	6.478	6.961	15400720	3866350	1.482	1.713
20)	A Methoxychlor	6.945	7.500	1199.6E6	245.4E6	229.870	205.654
21)	B Endrin ke...	7.180	7.647	46333746	9409687	3.680	3.563
25)	Chlordane-3	5.433	0.000	18869251	0	15.152	N.D. #
26)	Chlordane-4	5.482	0.000	15411945	0	14.946	N.D. #

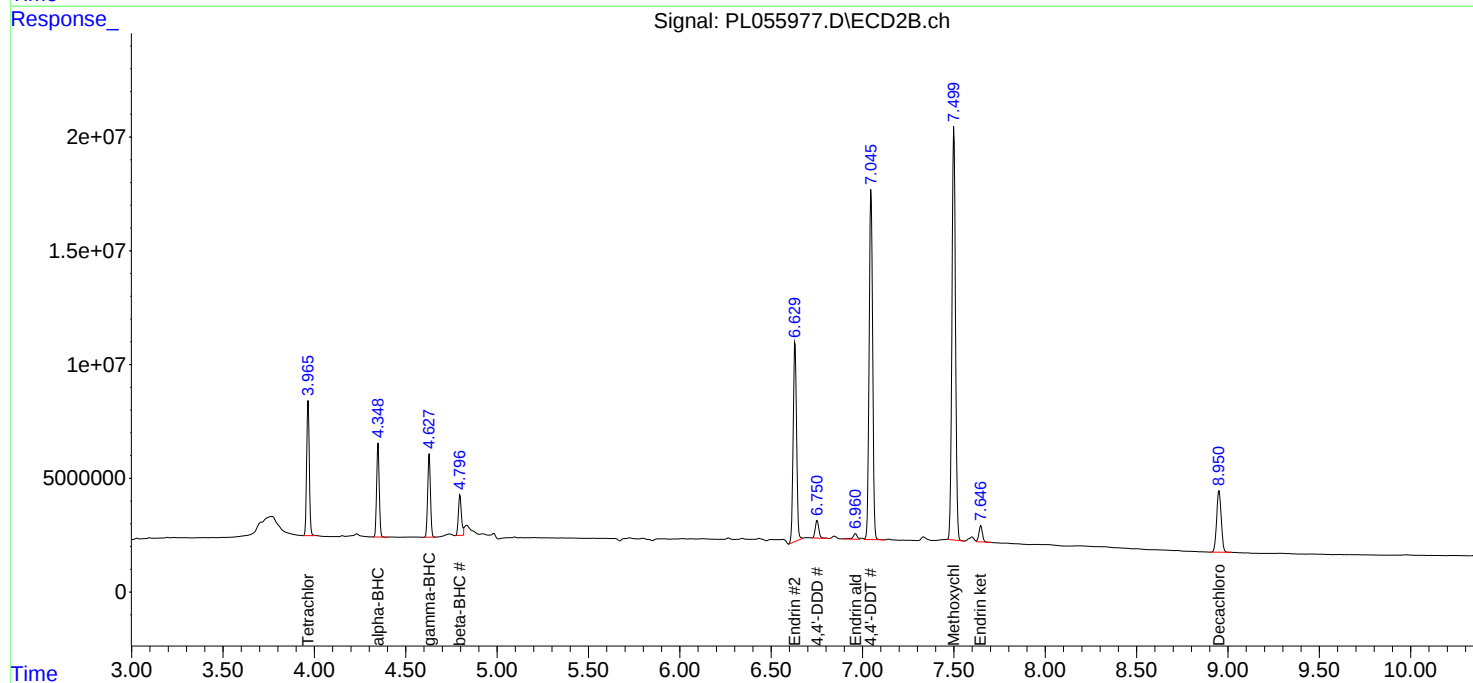
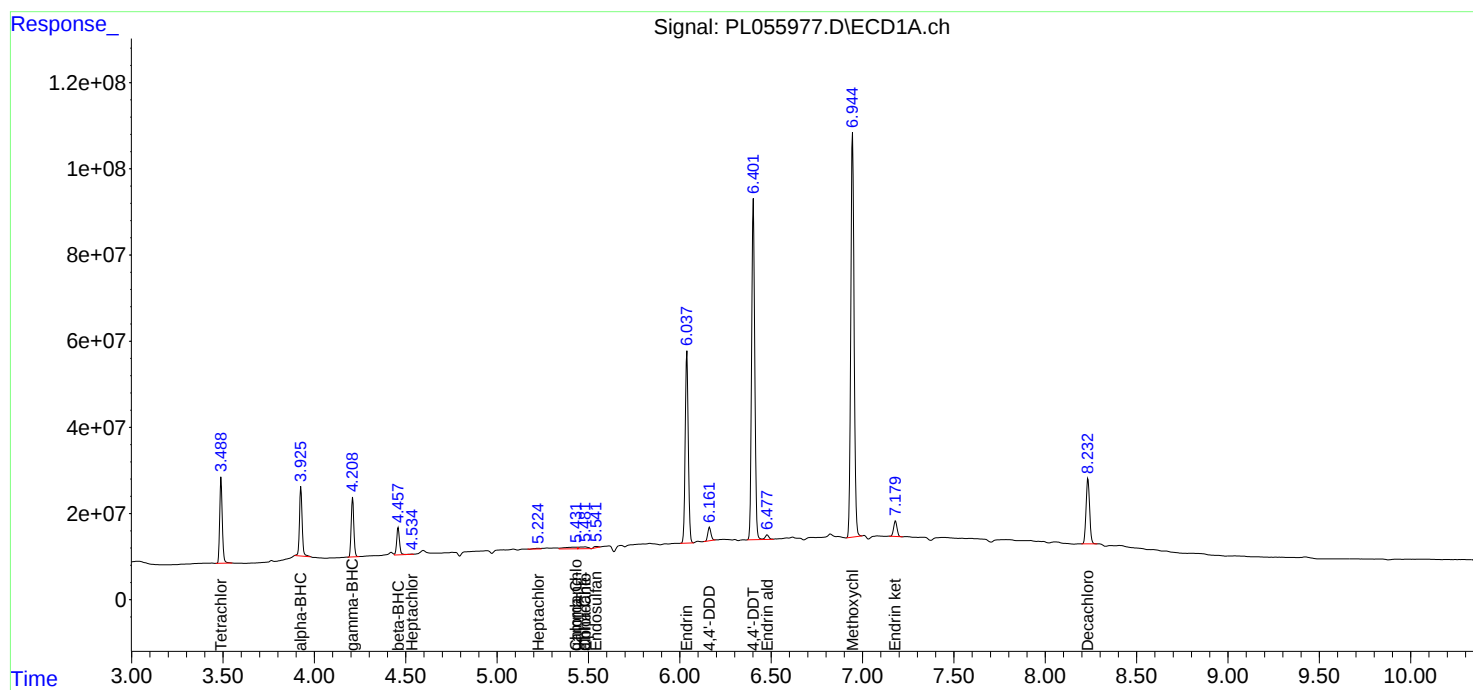
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

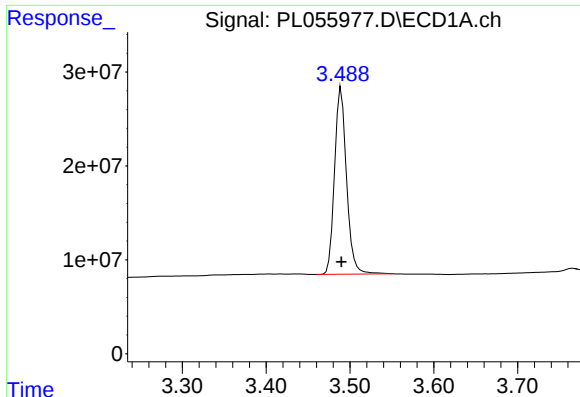
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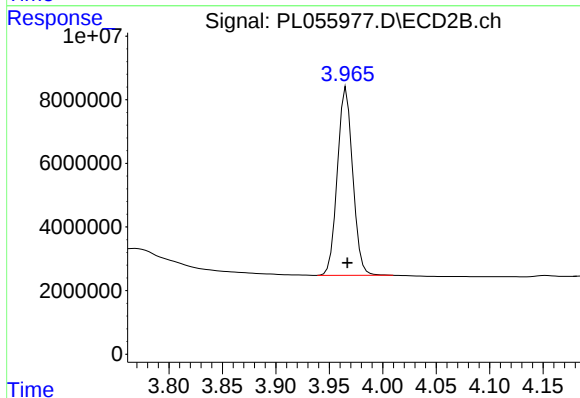




#1 Tetrachloro-m-xylene

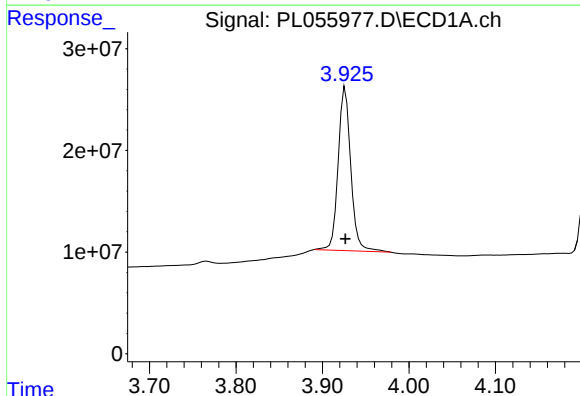
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 197579760
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



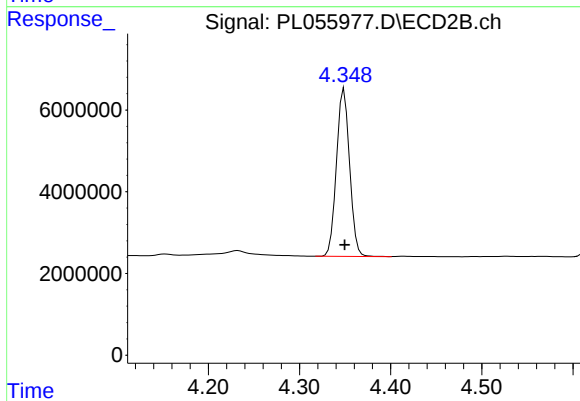
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 59148093
Conc: 20.93 ng/ml



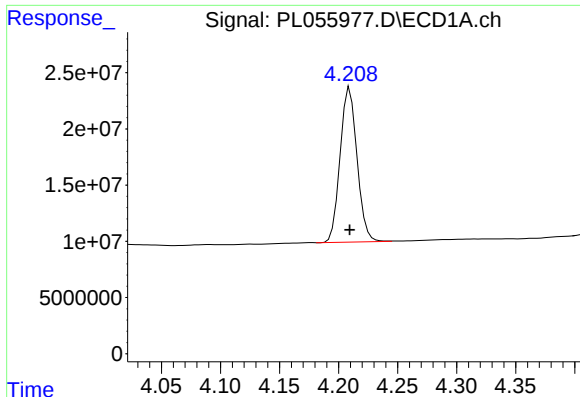
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 162036328
Conc: 9.77 ng/ml



#2 alpha-BHC

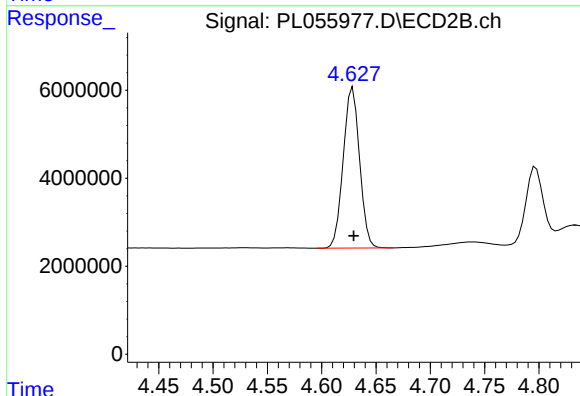
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 41067475
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

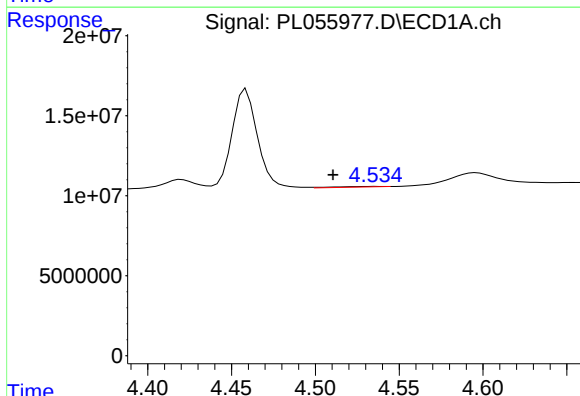
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 136995433
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



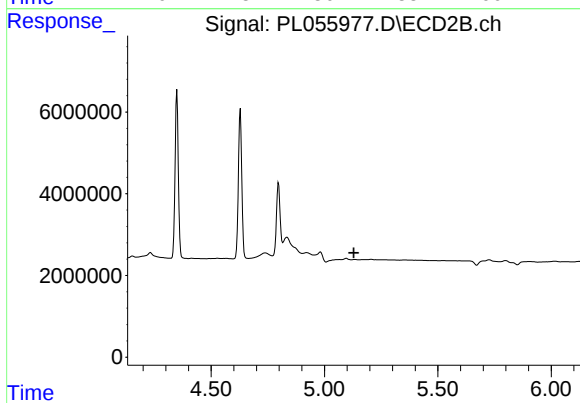
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 38273795
Conc: 9.65 ng/ml



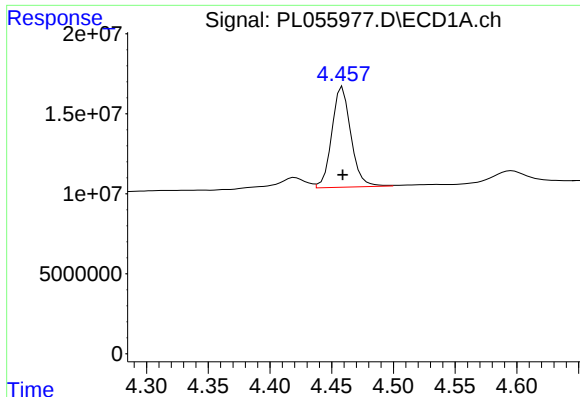
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 796939
Conc: 0.05 ng/ml



#4 Heptachlor

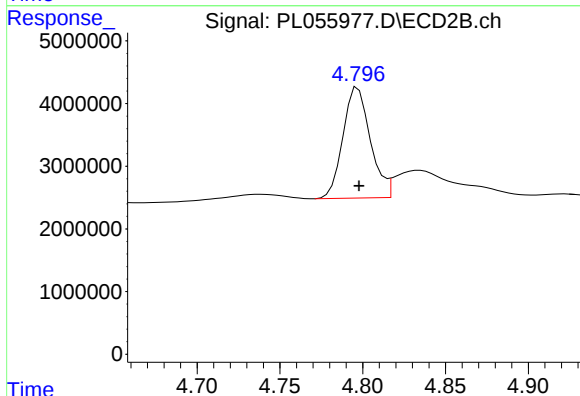
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#6 beta-BHC

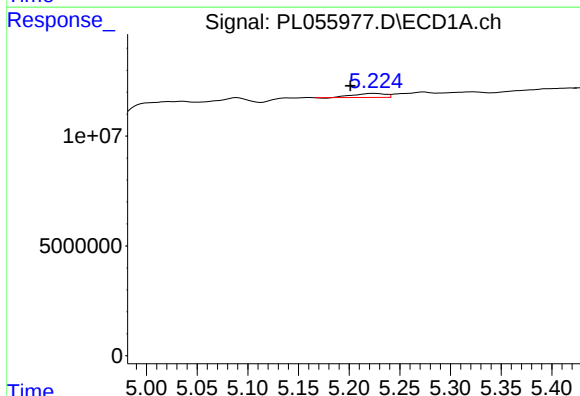
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 67545222
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



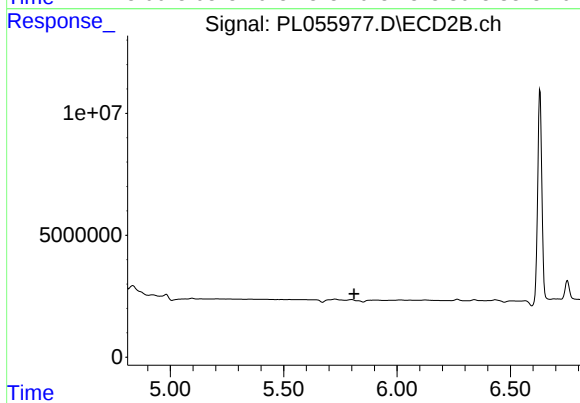
#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 20313426
Conc: 12.80 ng/ml



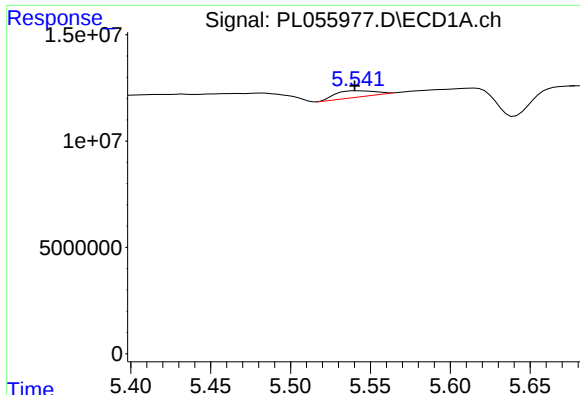
#8 Heptachlor epoxide

R.T.: 5.225 min
Delta R.T.: 0.024 min
Response: 3919547
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

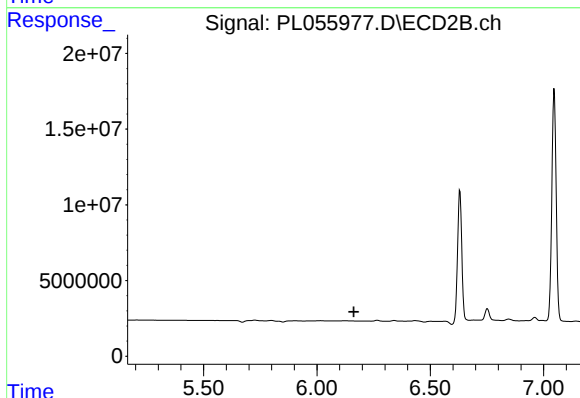
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#9 Endosulfan I

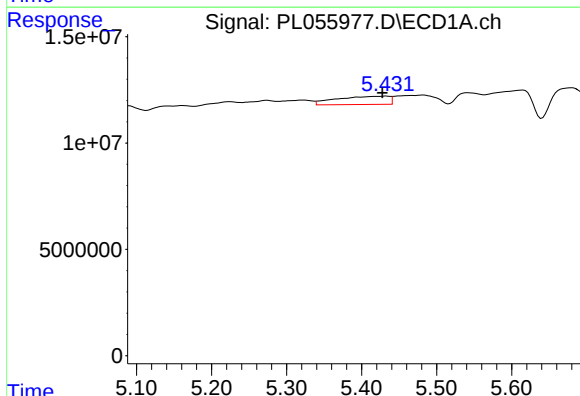
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 5109687
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



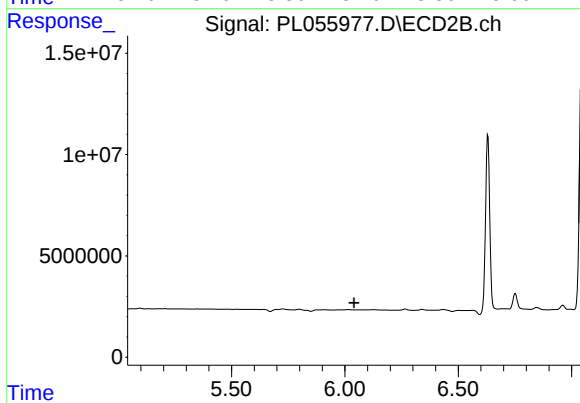
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



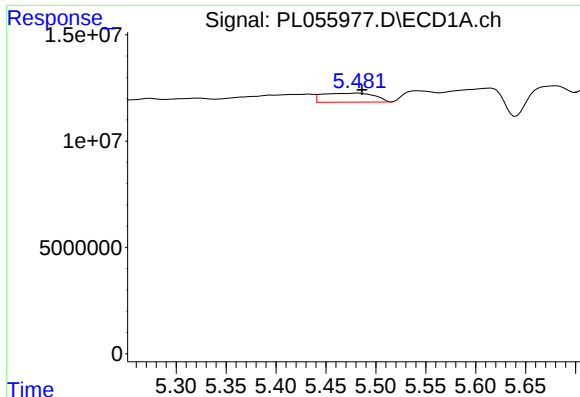
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 18869251
Conc: 1.34 ng/ml



#10 gamma-Chlordane

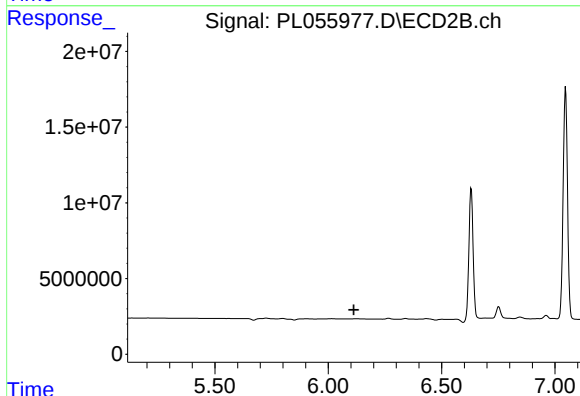
R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

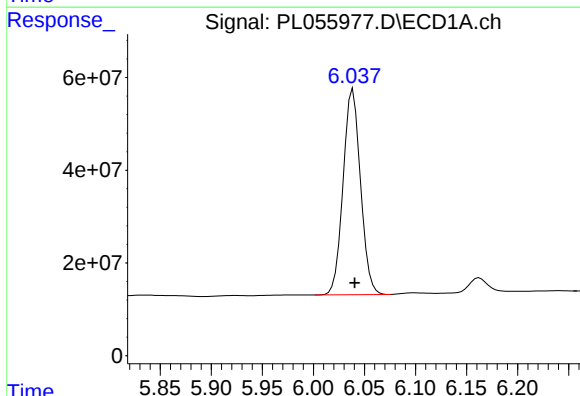
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 15411945
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



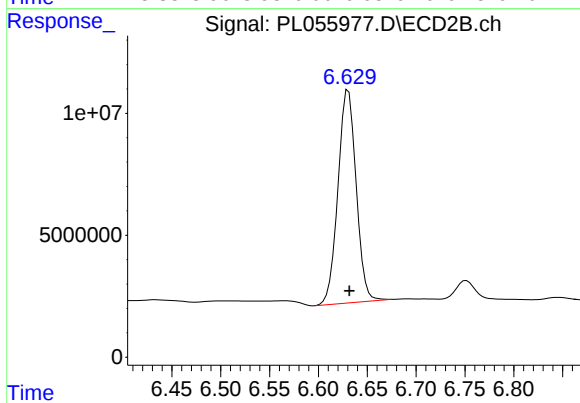
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



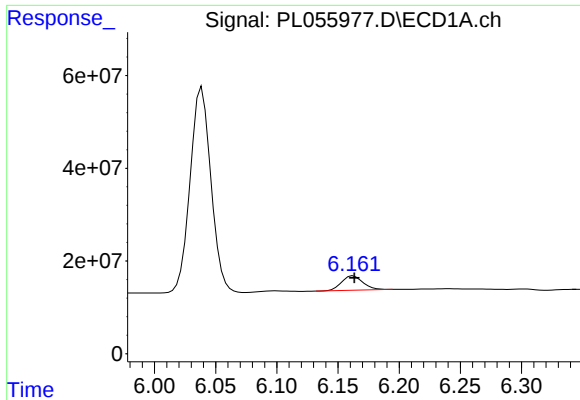
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 525571637
Conc: 41.60 ng/ml



#14 Endrin

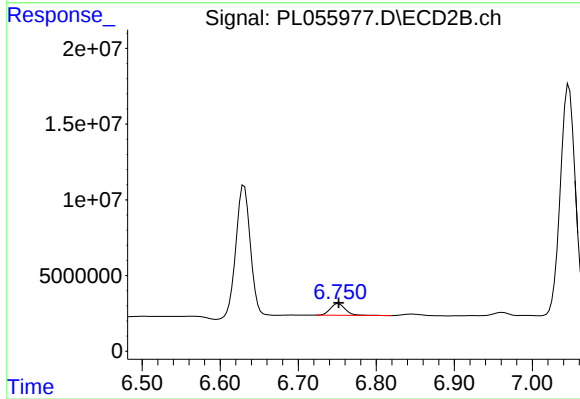
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 113328962
Conc: 44.73 ng/ml



#16 4,4'-DDD

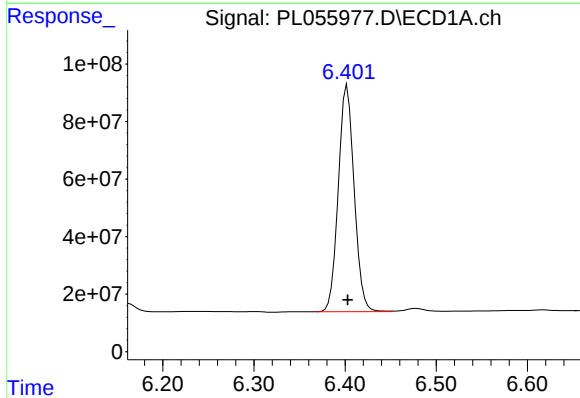
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 37749507
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



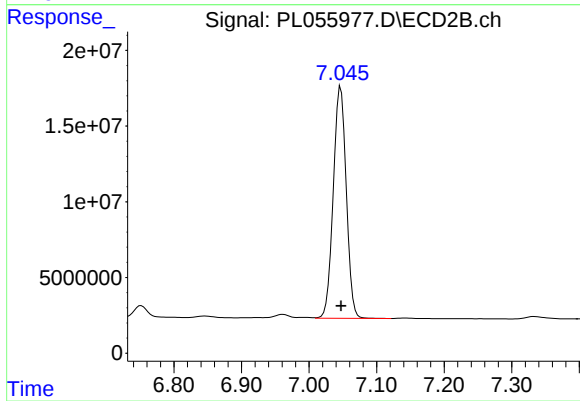
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 10525457
Conc: 4.57 ng/ml



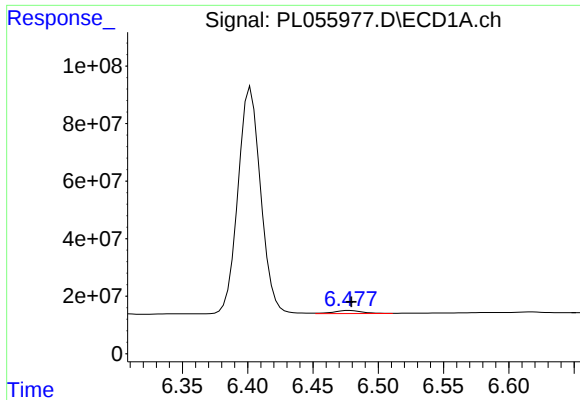
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 950914614
Conc: 93.95 ng/ml



#17 4,4'-DDT

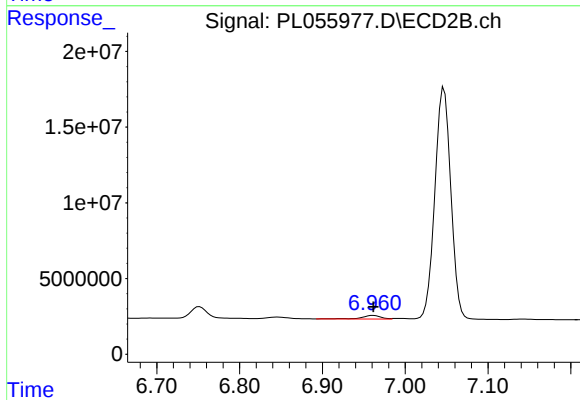
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 205483150
Conc: 91.01 ng/ml



#18 Endrin aldehyde

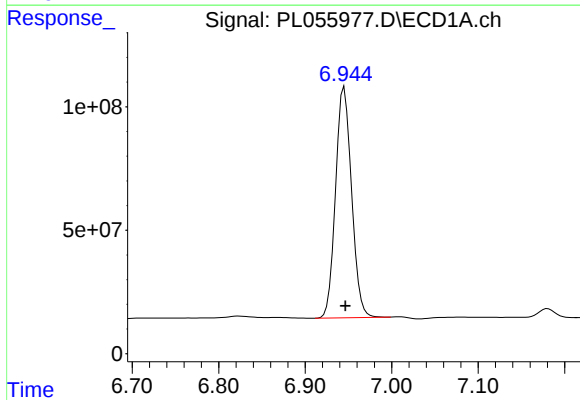
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 15400720
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



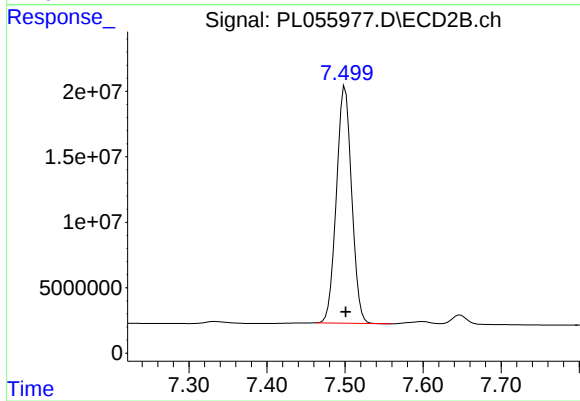
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 3866350
Conc: 1.71 ng/ml



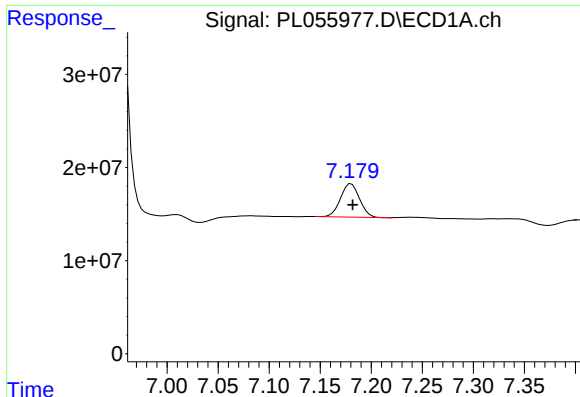
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 1199558542
Conc: 229.87 ng/ml



#20 Methoxychlor

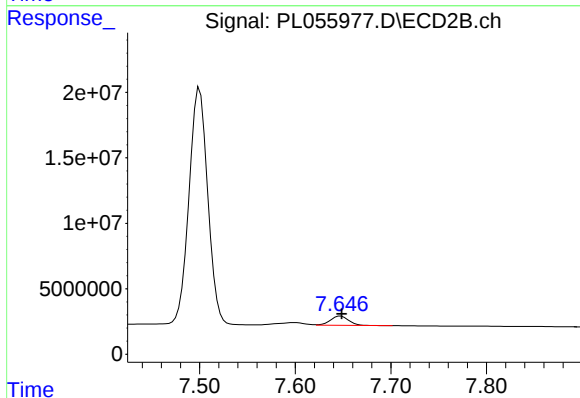
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 245388114
Conc: 205.65 ng/ml



#21 Endrin ketone

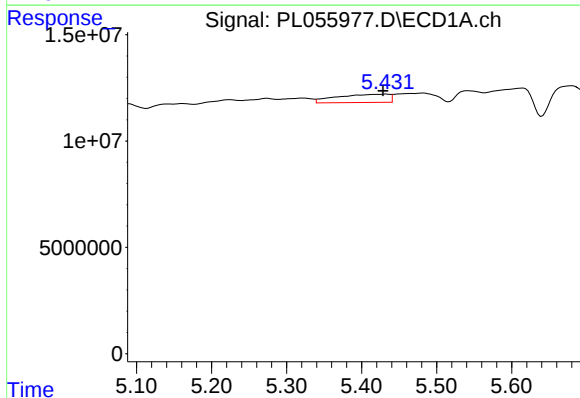
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 46333746
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



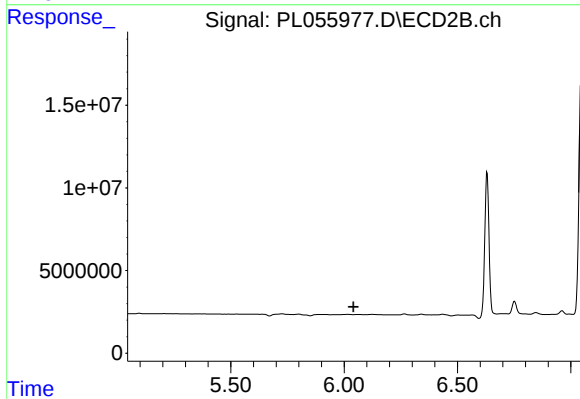
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 9409687
Conc: 3.56 ng/ml



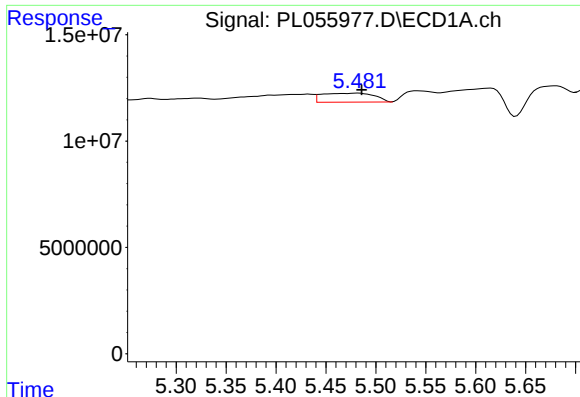
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 18869251
Conc: 15.15 ng/ml



#25 Chlordane-3

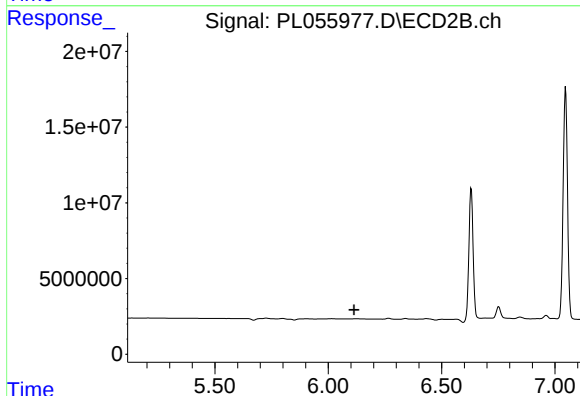
R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



#26 Chlordane-4

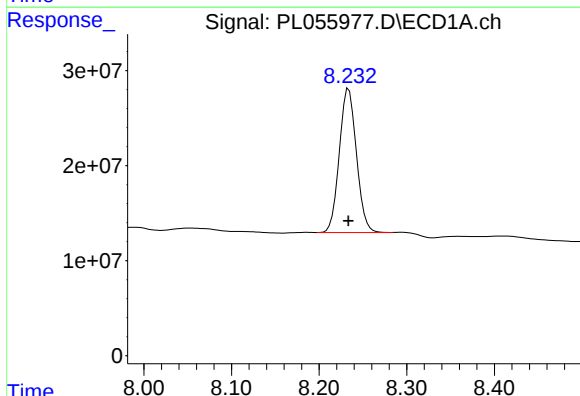
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 15411945
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



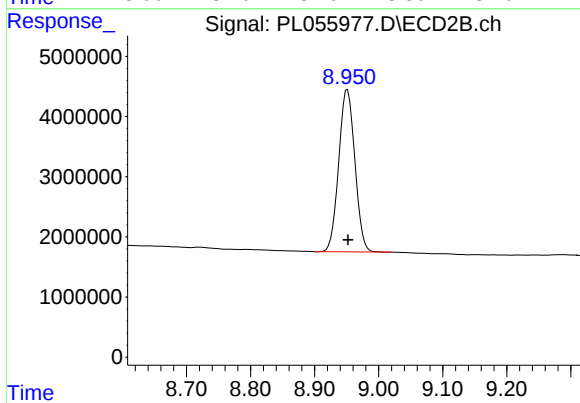
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 205618266
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 47254384
Conc: 20.63 ng/ml