

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:14
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:03:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	17596967	24657887	20.641	20.474
28)	SA Decachlor...	7.965	8.999	19460887	28052805	20.571	20.159
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12039770	17713000	9.479	10.050
3)	MA gamma-BHC...	3.992	4.632	11711231	16692925	9.776	9.724
5)	MB Aldrin	4.506	0.000	1104639	0	1.009	N.D. #
6)	B beta-BHC	4.242	4.800	5384666	8450616	10.683	10.632
8)	B Heptachlo...	0.000	5.820	0	16940736	N.D.	10.490 #
10)	B gamma-Chl...	0.000	6.034f	0	6428834	N.D.	3.729 #
12)	B 4,4'-DDE	5.428f	0.000	4270740	0	4.339	N.D. #
13)	MA Dieldrin	5.520	0.000	7860182	0	7.410	N.D. #
14)	MA Endrin	5.778	6.653	48247278	69450481	50.309	48.150
15)	B Endosulfa...	0.000	6.871	0	17764212	N.D.	11.438 #
16)	A 4,4'-DDD	5.912	6.776	1383888	20452602	1.721	14.967 #
17)	MA 4,4'-DDT	6.148	7.074	83892054	144.9E6	117.228	108.570
18)	B Endrin al...	6.220	6.985	2062619	7813500	2.468	5.827 #
20)	A Methoxychlor	6.696	7.531	106.4E6	192.5E6	271.669	240.635
22)	Mirex	7.102	0.000	755198	0	0.916	N.D. #
25)	Chlordane-3	0.000	6.034f	0	6428834	N.D.	29.358 #

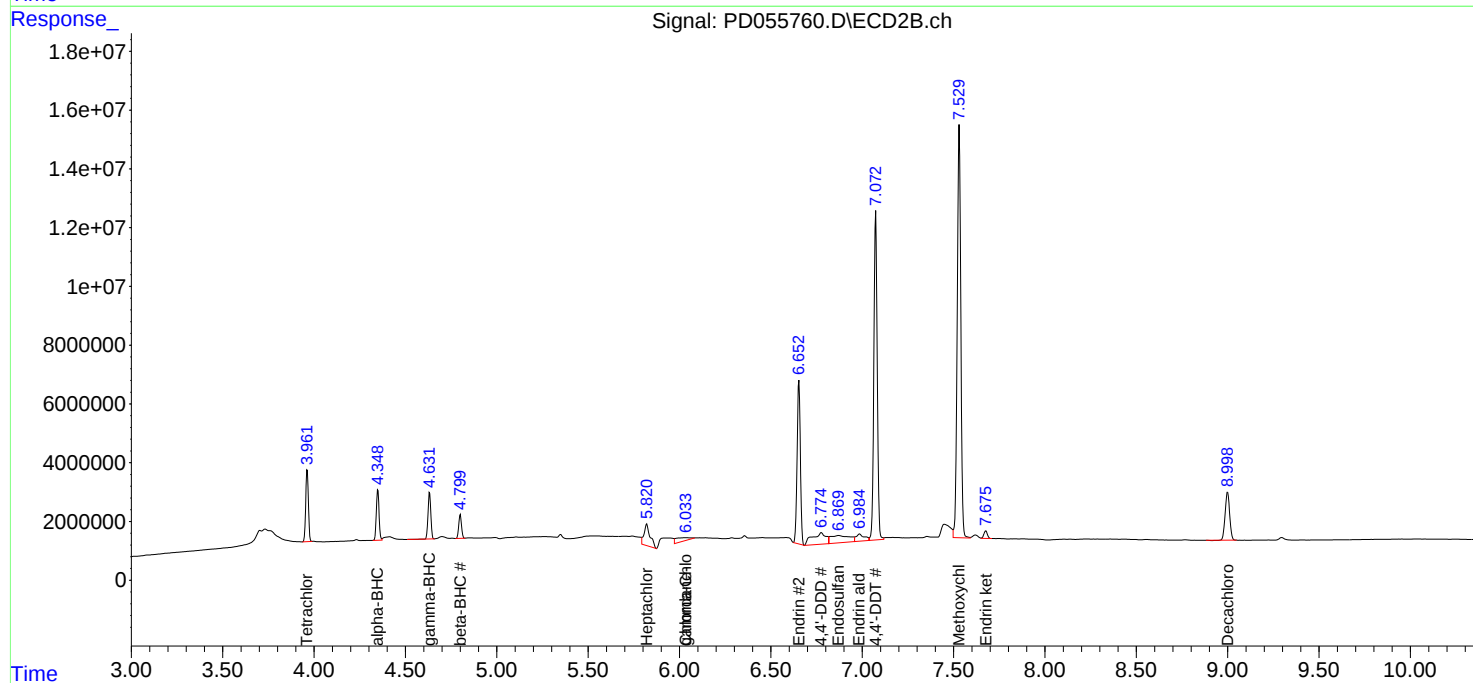
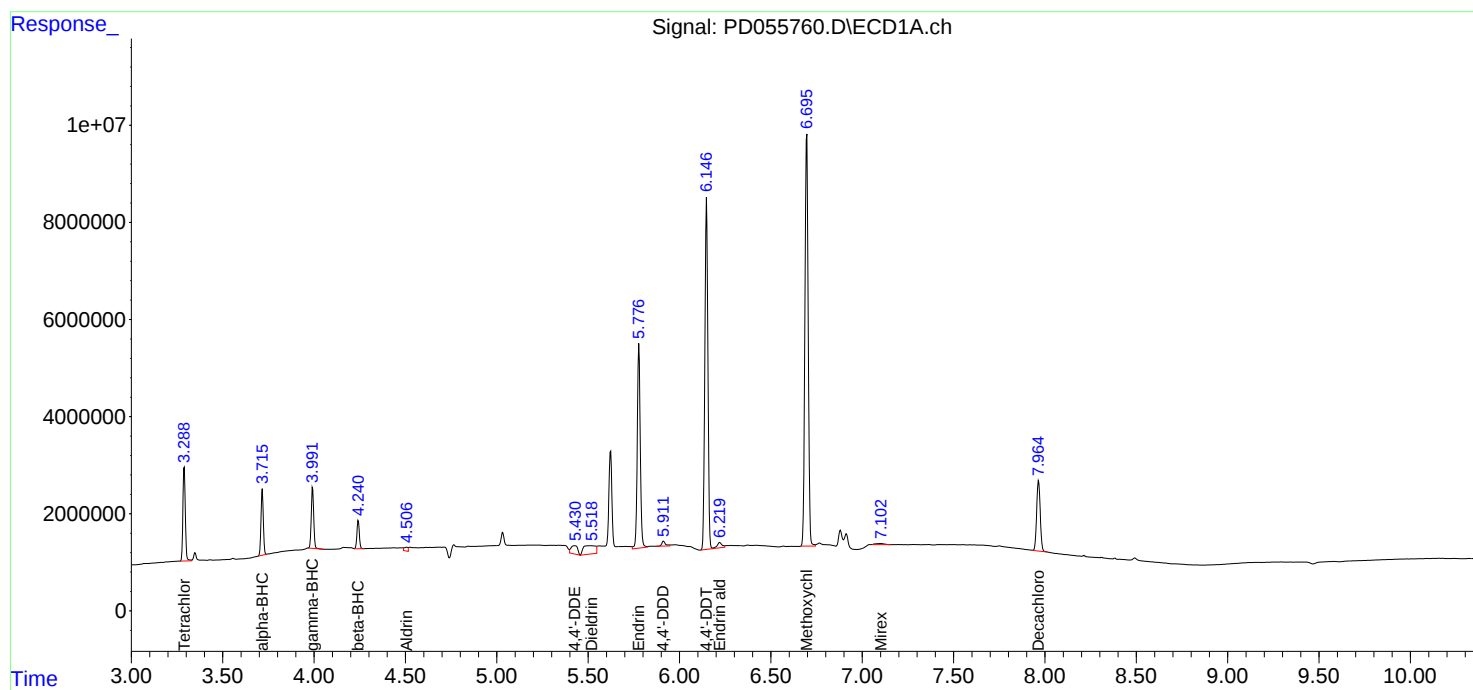
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

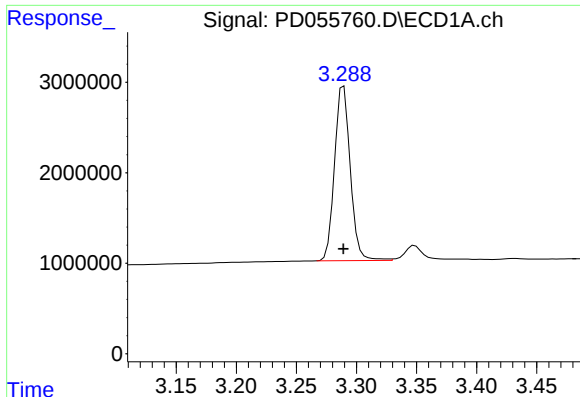
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
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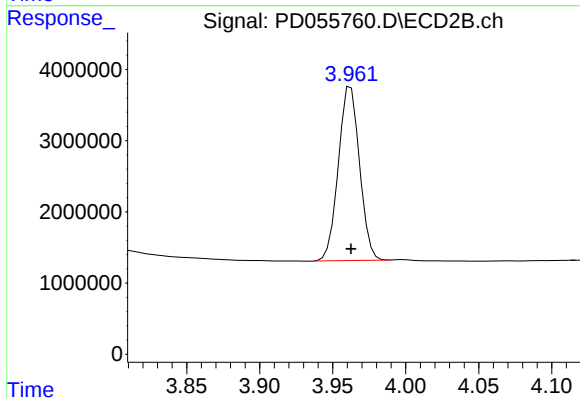




#1 Tetrachloro-m-xylene

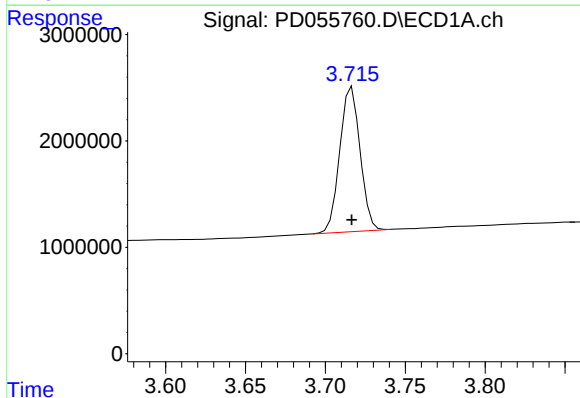
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17596967
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



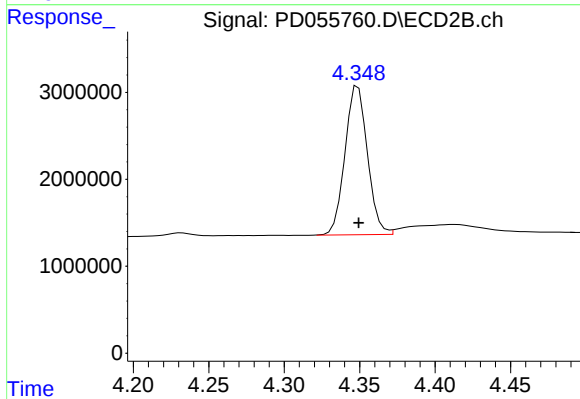
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24657887
Conc: 20.47 ng/ml



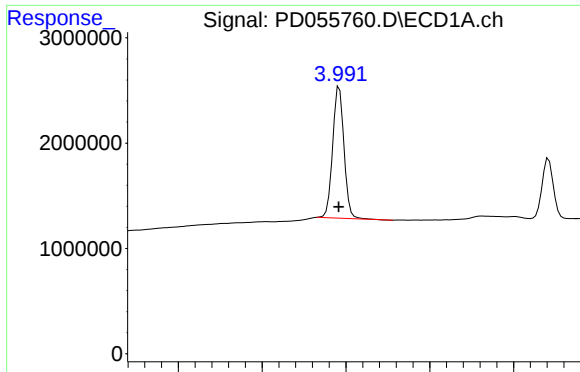
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12039770
Conc: 9.48 ng/ml



#2 alpha-BHC

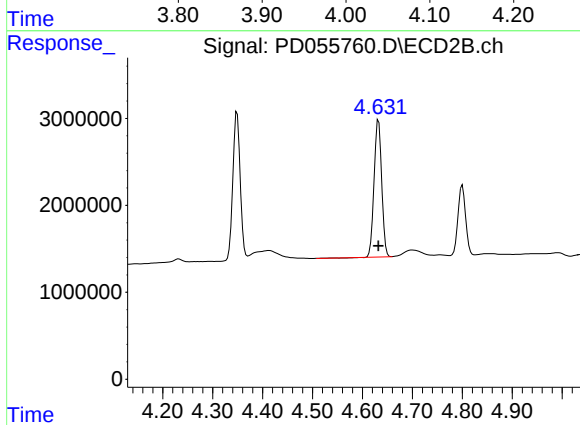
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 17713000
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

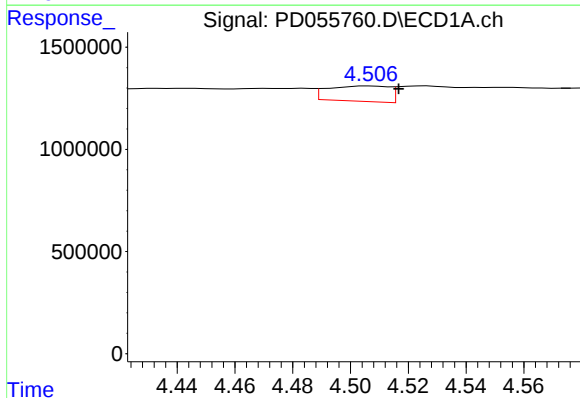
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11711231
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



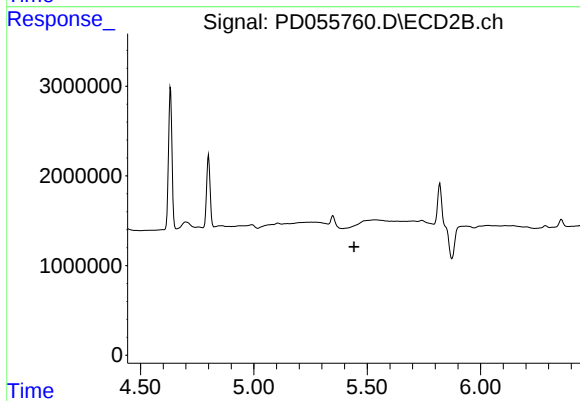
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 16692925
Conc: 9.72 ng/ml



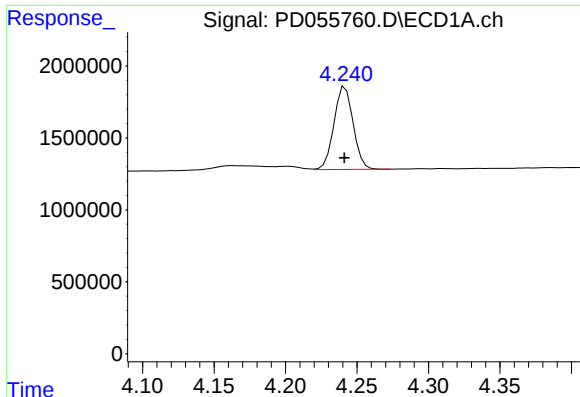
#5 Aldrin

R.T.: 4.506 min
Delta R.T.: -0.010 min
Response: 1104639
Conc: 1.01 ng/ml



#5 Aldrin

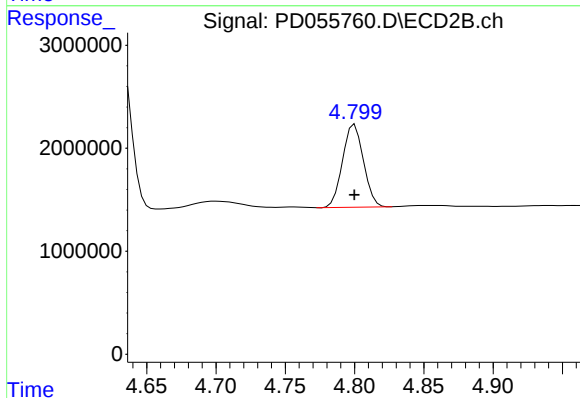
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#6 beta-BHC

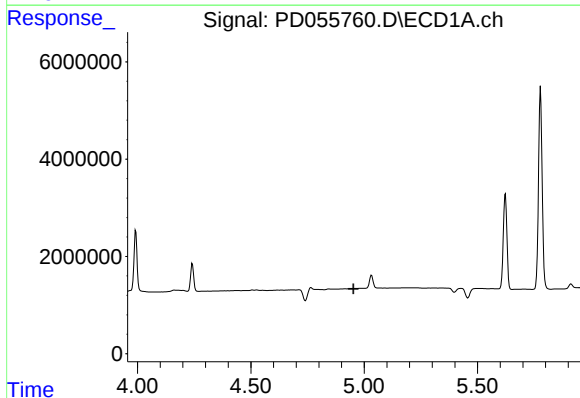
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5384666
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



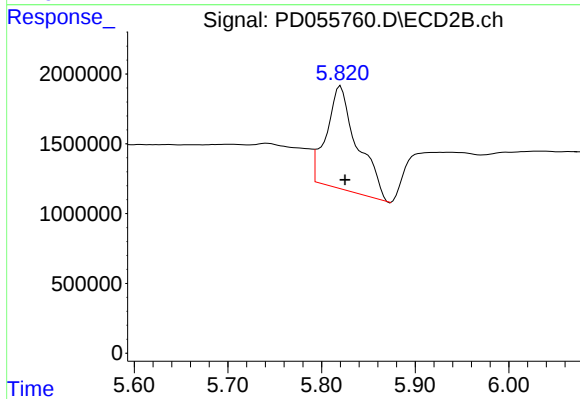
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8450616
Conc: 10.63 ng/ml



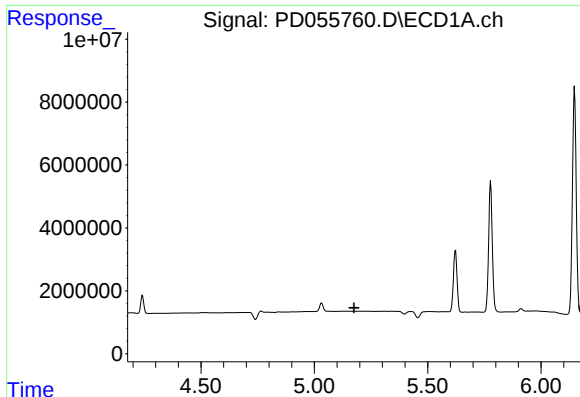
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

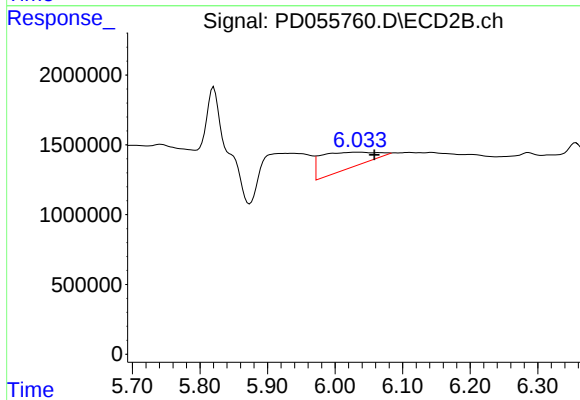
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 16940736
Conc: 10.49 ng/ml



#10 gamma-Chlordane

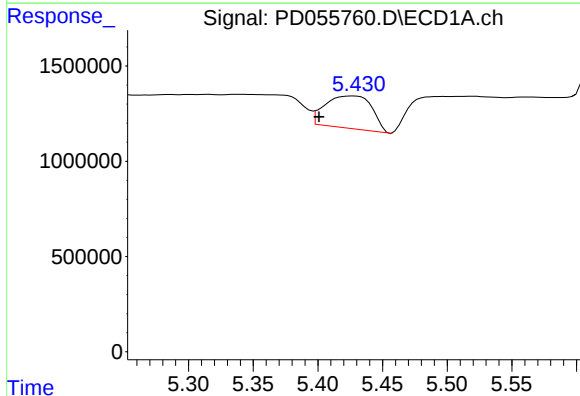
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



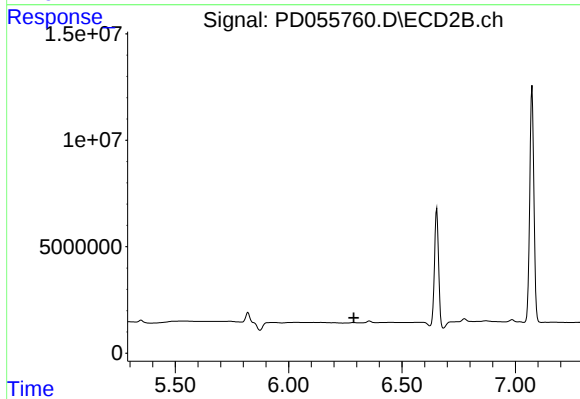
#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.024 min
Response: 6428834
Conc: 3.73 ng/ml



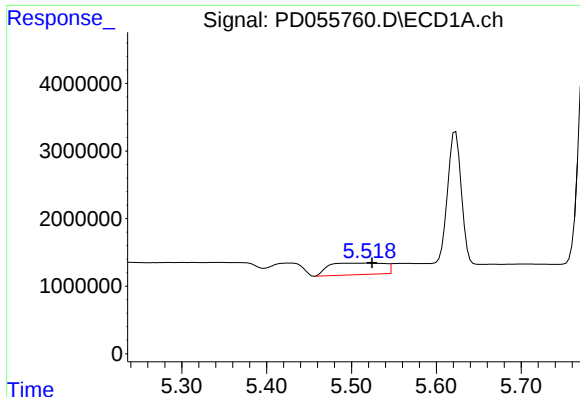
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: 0.027 min
Response: 4270740
Conc: 4.34 ng/ml



#12 4,4'-DDE

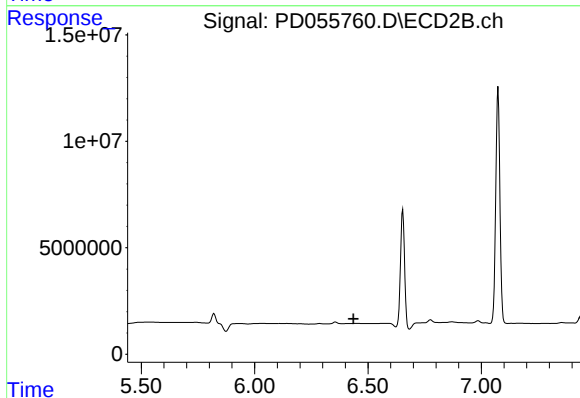
R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



#13 Dieldrin

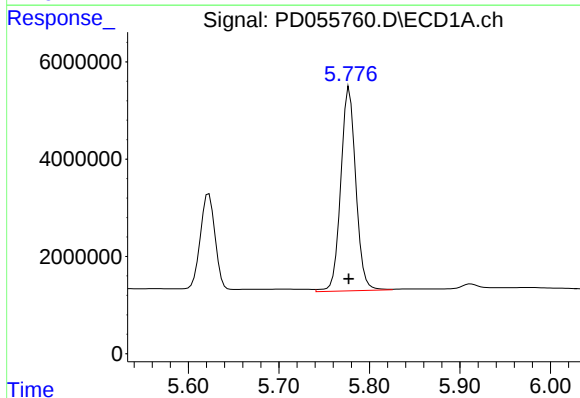
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 7860182
Conc: 7.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



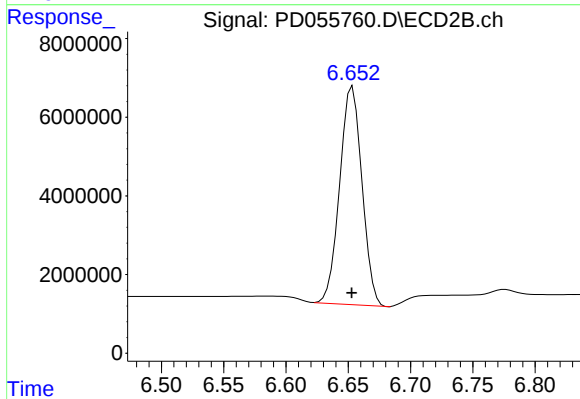
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



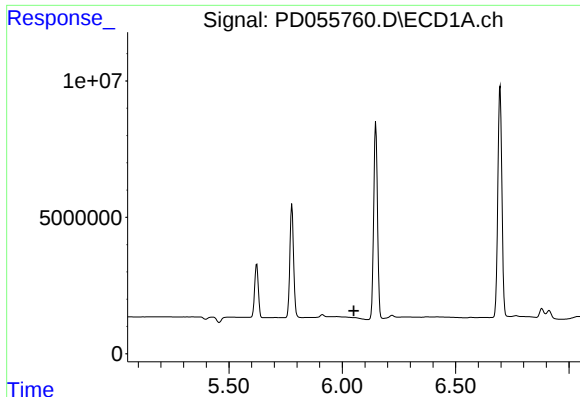
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 48247278
Conc: 50.31 ng/ml



#14 Endrin

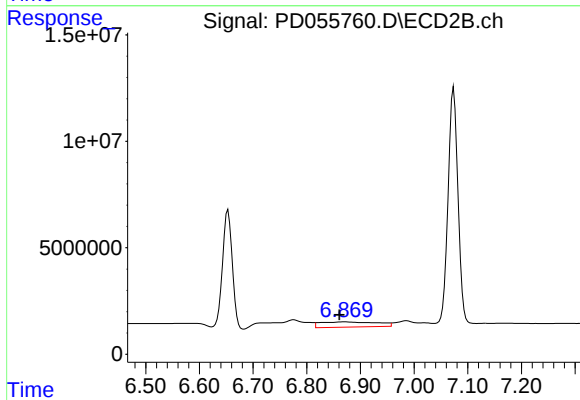
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 69450481
Conc: 48.15 ng/ml



#15 Endosulfan II

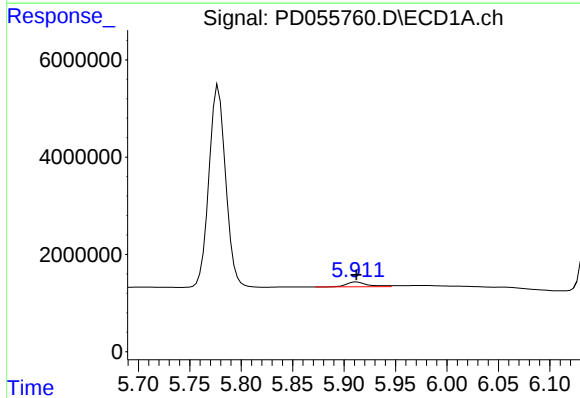
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



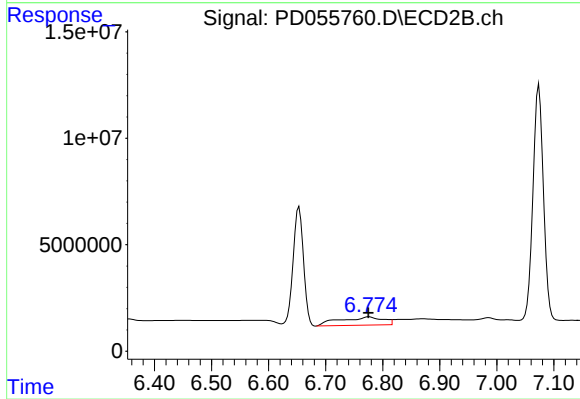
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.009 min
Response: 17764212
Conc: 11.44 ng/ml



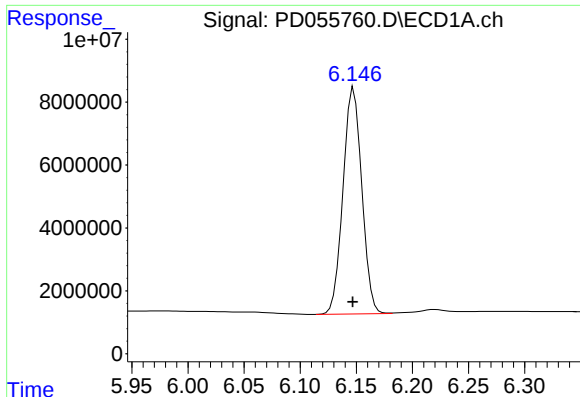
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1383888
Conc: 1.72 ng/ml



#16 4,4'-DDD

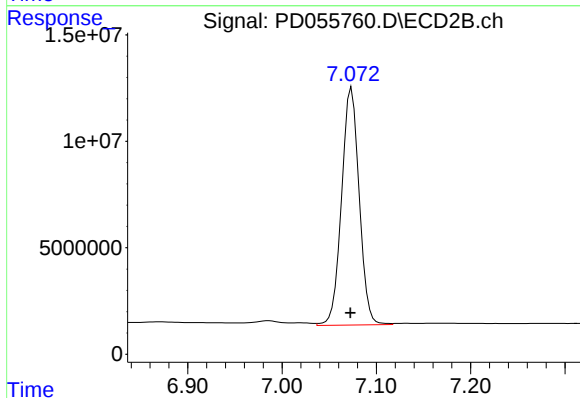
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 20452602
Conc: 14.97 ng/ml



#17 4,4'-DDT

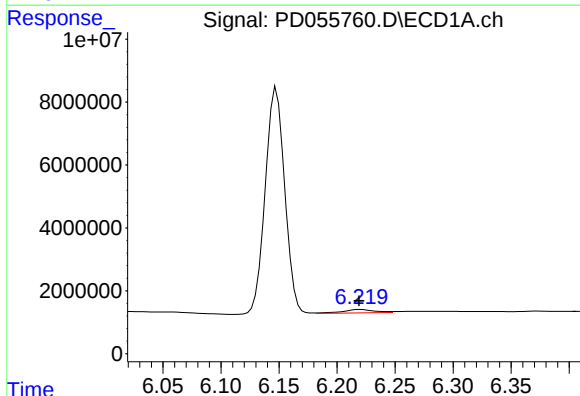
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 83892054
Conc: 117.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



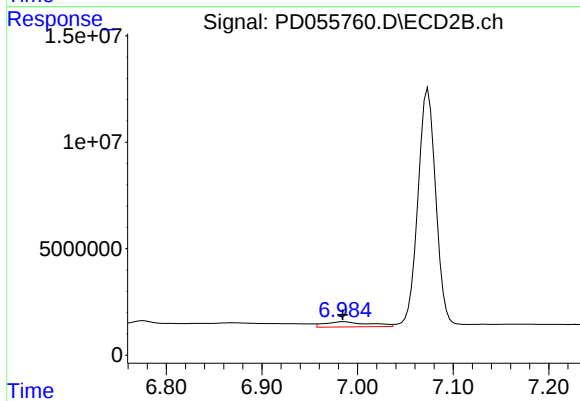
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 144904810
Conc: 108.57 ng/ml



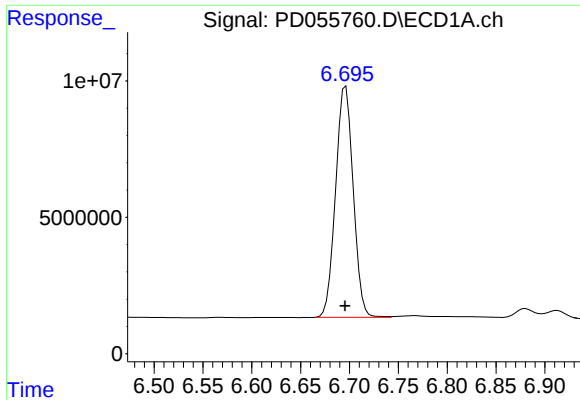
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 2062619
Conc: 2.47 ng/ml



#18 Endrin aldehyde

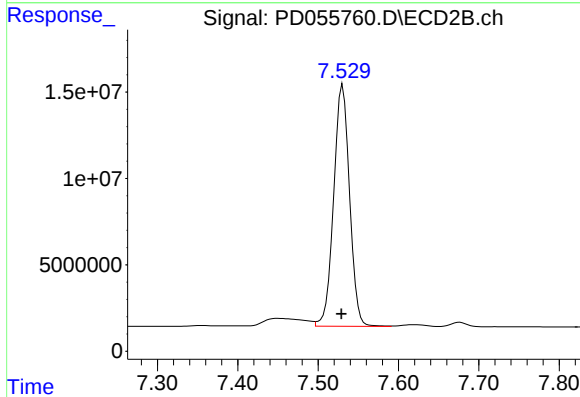
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 7813500
Conc: 5.83 ng/ml



#20 Methoxychlor

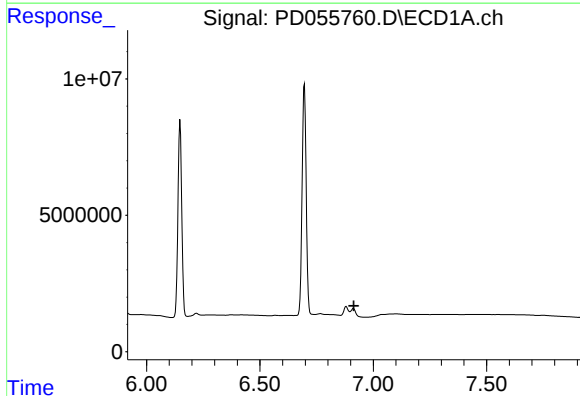
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 106449883
Conc: 271.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



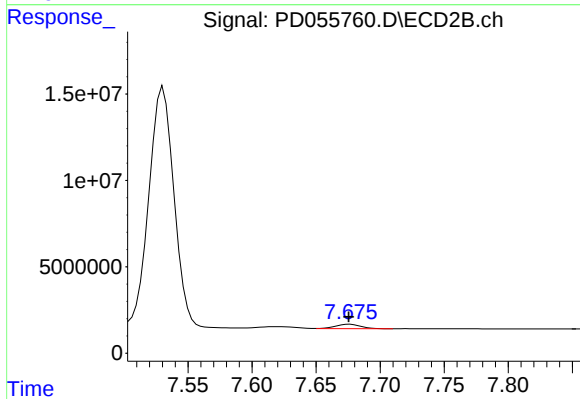
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 192493951
Conc: 240.63 ng/ml



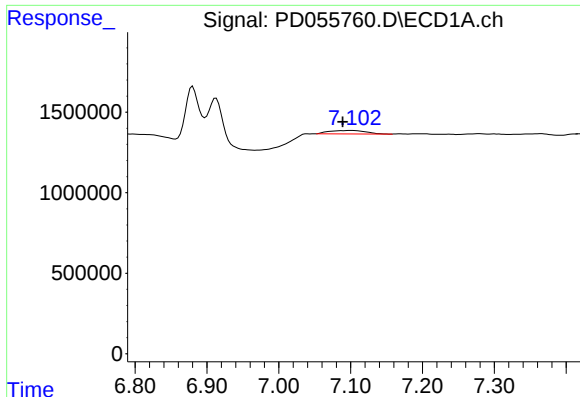
#21 Endrin ketone

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: -2573466
Conc: N.D.



#21 Endrin ketone

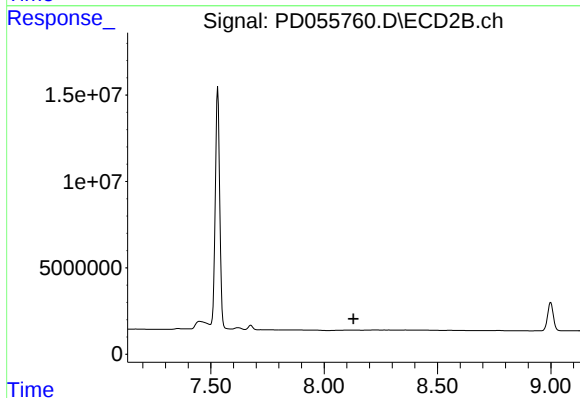
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 3403460
Conc: 2.05 ng/ml



#22 Mirex

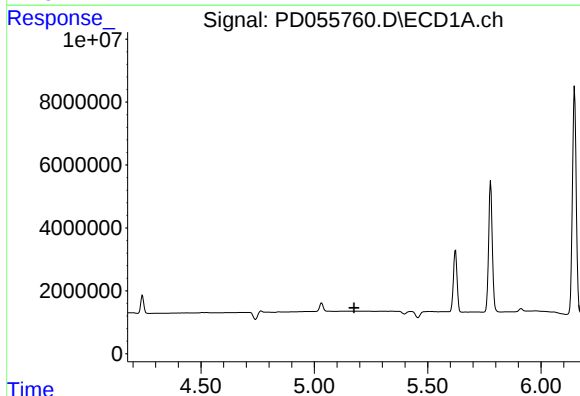
R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 755198
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



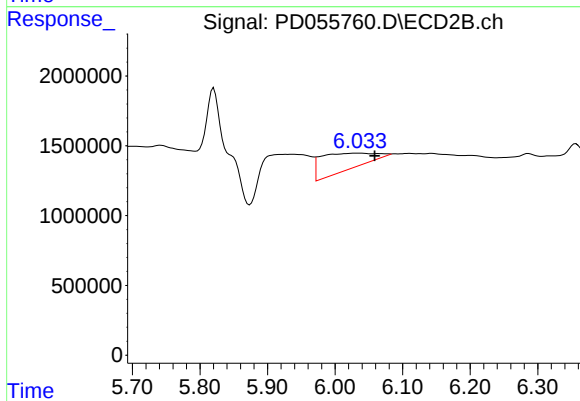
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



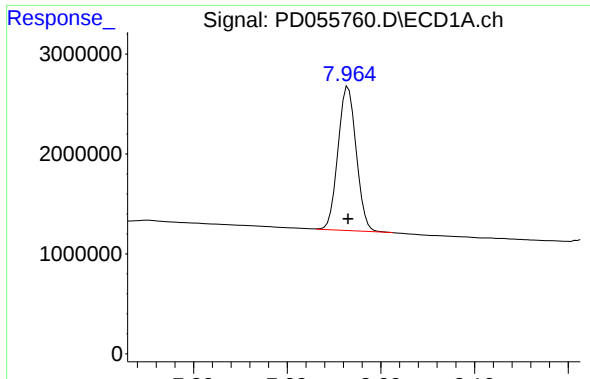
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#25 Chlordane-3

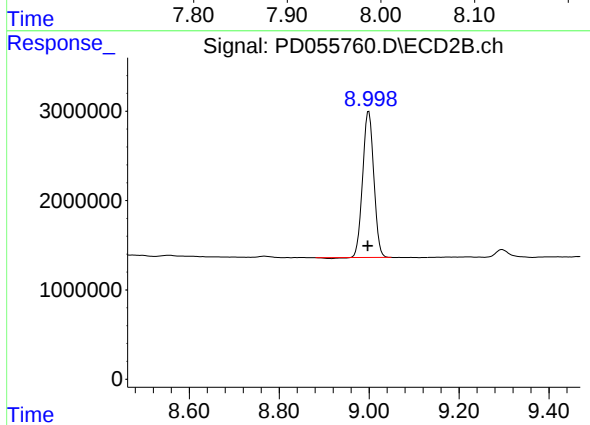
R.T.: 6.034 min
Delta R.T.: -0.025 min
Response: 6428834
Conc: 29.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 19460887
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 28052805
Conc: 20.16 ng/ml