

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 12:02
 Operator : AJ\SJ
 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: Apr 04 06:50:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	28177628	625.3E6	20.193	21.575
28)	SA Decachlor...	7.817	9.160	30124626	387.5E6	22.603	24.917
Target Compounds							
2)	A alpha-BHC	3.640	4.435	20066238	519.2E6	8.827	11.536 #
3)	MA gamma-BHC...	3.908	4.722	22811594	465.5E6	10.433	11.572
4)	MA Heptachlor	0.000	5.231	0	1750929	N.D.	0.044 #
6)	B beta-BHC	4.154	4.892	9571580	219.9E6	10.845	12.154
9)	A Endosulfan I	0.000	6.279	0	8421602	N.D.	0.288 #
10)	B gamma-Chl...	0.000	6.182f	0	13198406	N.D.	0.413 #
11)	B alpha-Chl...	0.000	6.251	0	12817558	N.D.	0.408 #
12)	B 4,4'-DDE	0.000	6.397	0	8331796	N.D.	0.273 #
14)	MA Endrin	5.649	6.768	99712269	1332.9E6	54.152	53.191
15)	B Endosulfa...	0.000	6.969	0	22859888	N.D.	0.917 #
16)	A 4,4'-DDD	0.000	6.894	0	15260519	N.D.	0.638 #
17)	MA 4,4'-DDT	6.019	7.189	183.0E6	2196.9E6	127.185	117.898
18)	B Endrin al...	0.000	7.102	0	12286976	N.D.	0.597 #
20)	A Methoxychlor	6.565	7.648	246.7E6	2615.9E6	291.983	261.507
21)	B Endrin ke...	6.766	7.800	885493	9871948	0.487	0.482
25)	Chlordane-3	0.000	6.182f	0	13198406	N.D.	2.991 #
26)	Chlordane-4	0.000	6.251	0	12817558	N.D.	2.521 #
27)	Chlordane-5	0.000	7.061	0	12320290	N.D.	13.354 #

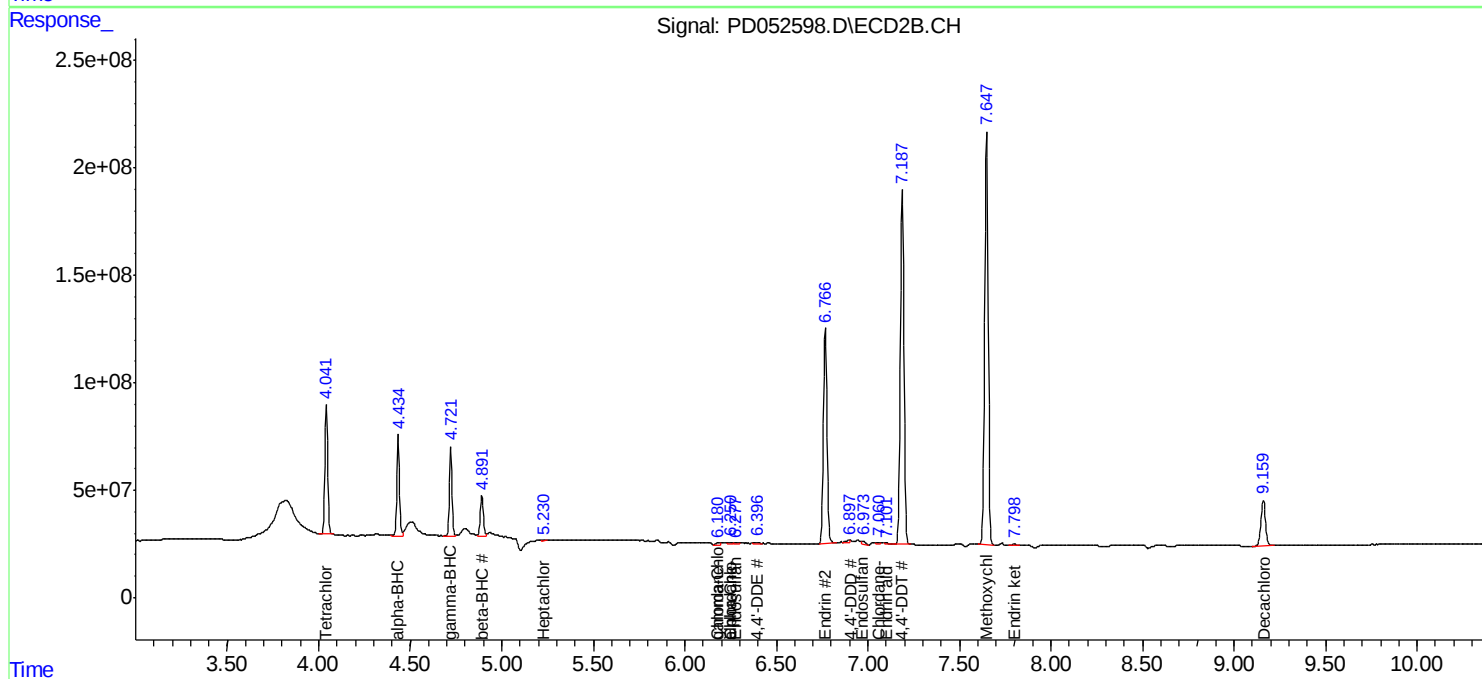
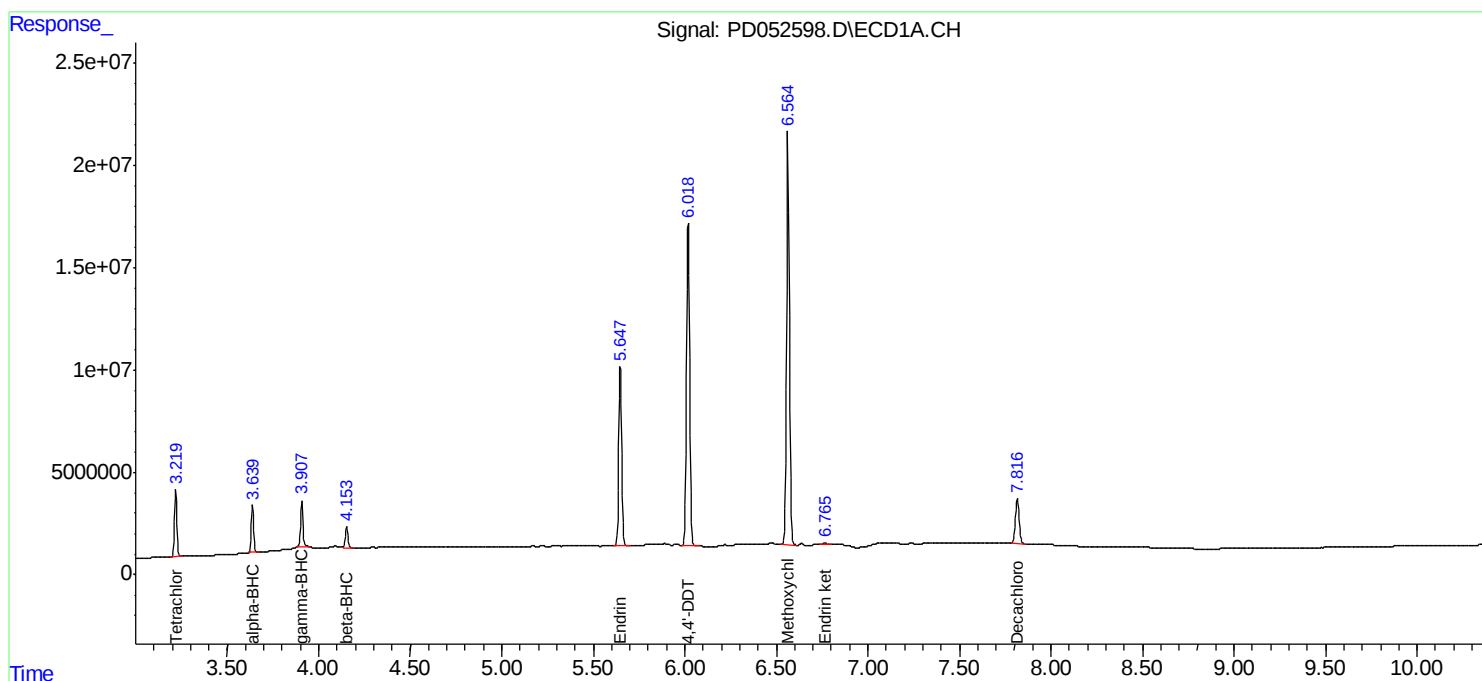
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

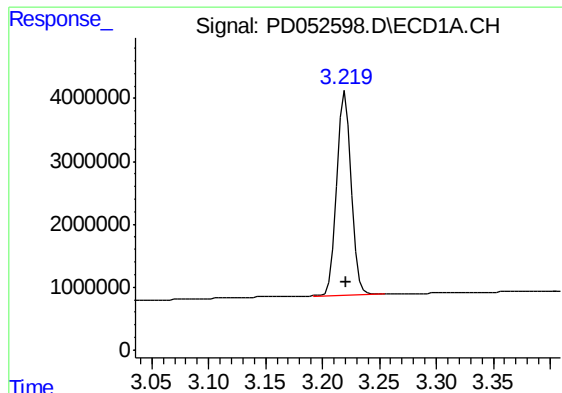
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052598.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 12:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:50:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
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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

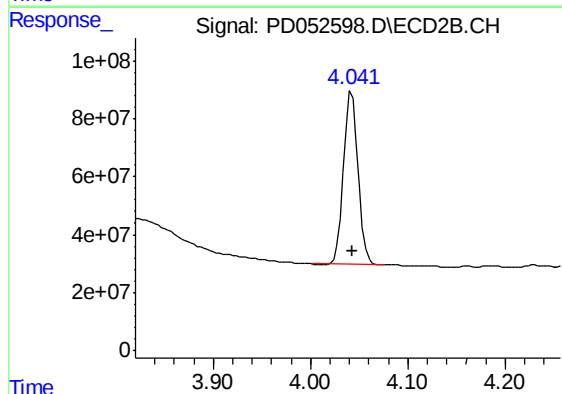




#1 Tetrachloro-m-xylene

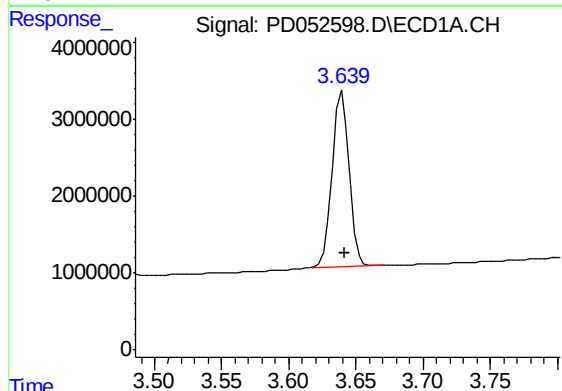
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 28177628
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



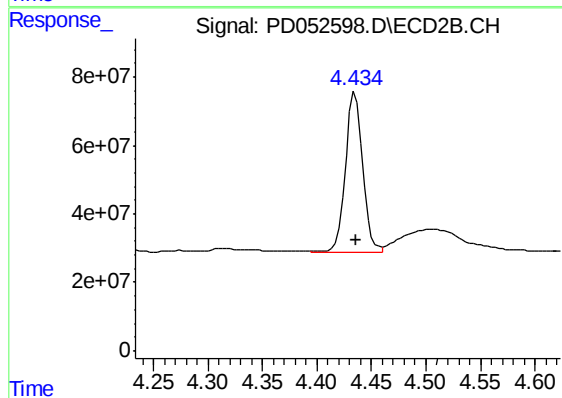
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 625316808
Conc: 21.57 ng/ml



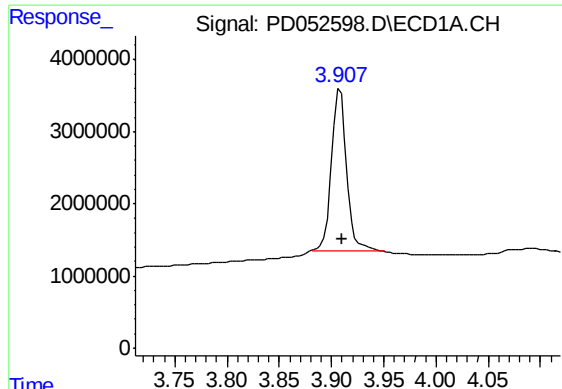
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 20066238
Conc: 8.83 ng/ml



#2 alpha-BHC

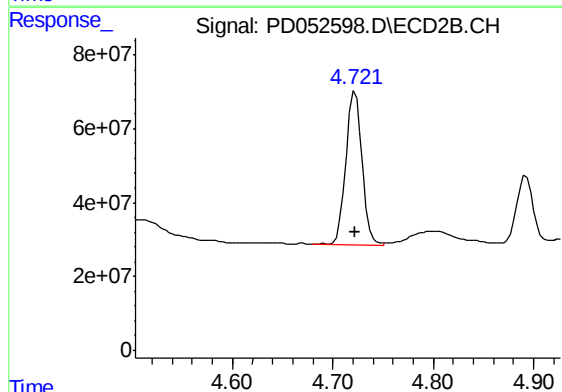
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 519245672
Conc: 11.54 ng/ml



#3 gamma-BHC (Lindane)

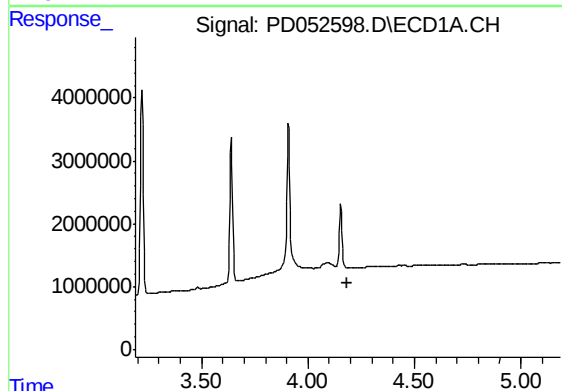
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 22811594
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



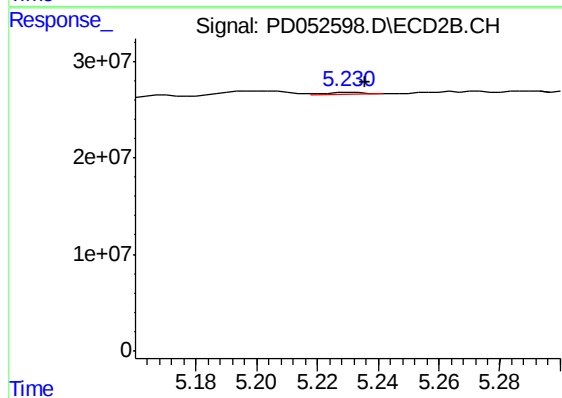
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 465521737
Conc: 11.57 ng/ml



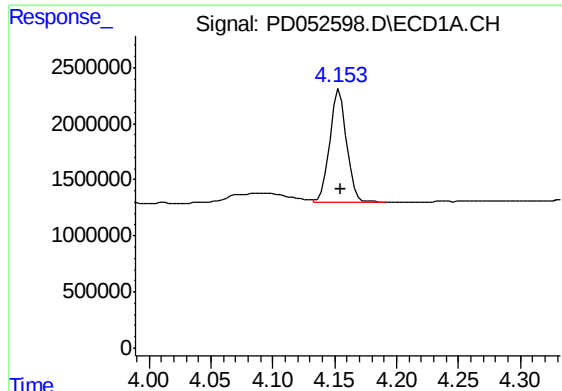
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

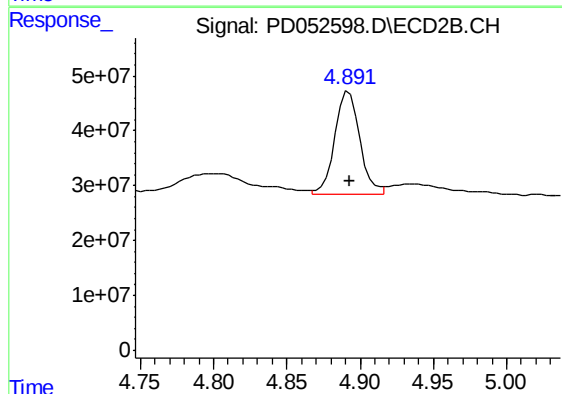
R.T.: 5.231 min
Delta R.T.: -0.005 min
Response: 1750929
Conc: 0.04 ng/ml



#6 beta-BHC

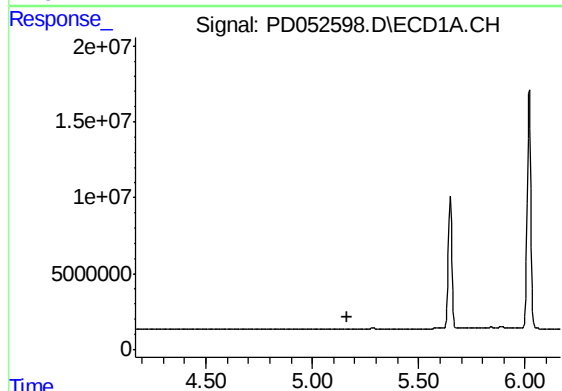
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 9571580
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



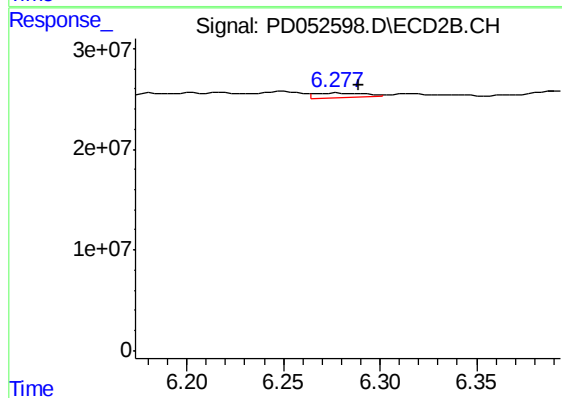
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 219930314
Conc: 12.15 ng/ml



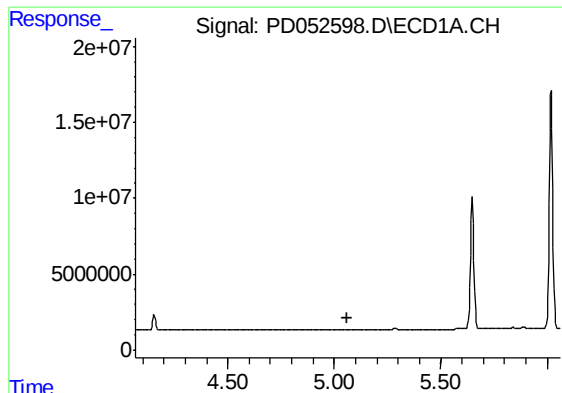
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.167 min
Response: 0
Conc: N.D.



#9 Endosulfan I

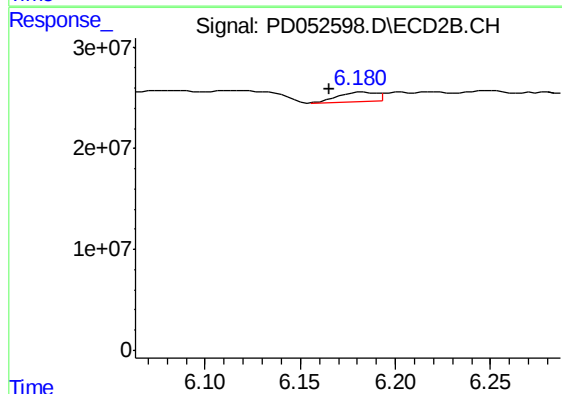
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 8421602
Conc: 0.29 ng/ml



#10 gamma-Chlordane

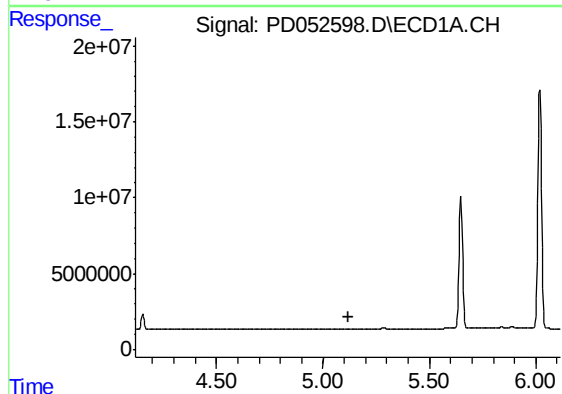
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



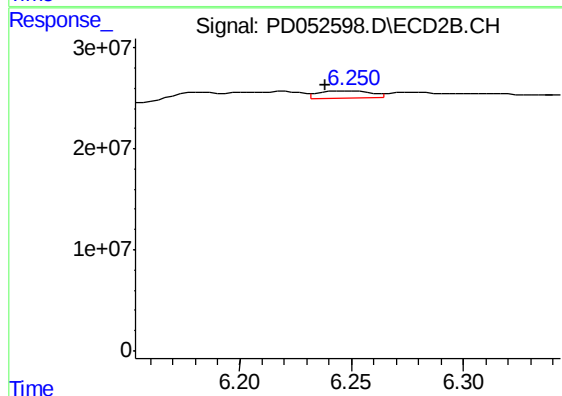
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.017 min
Response: 13198406
Conc: 0.41 ng/ml



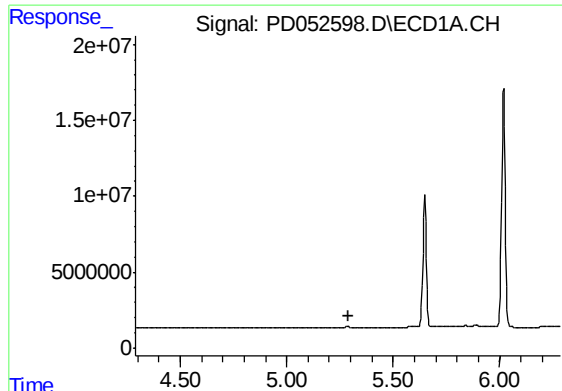
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

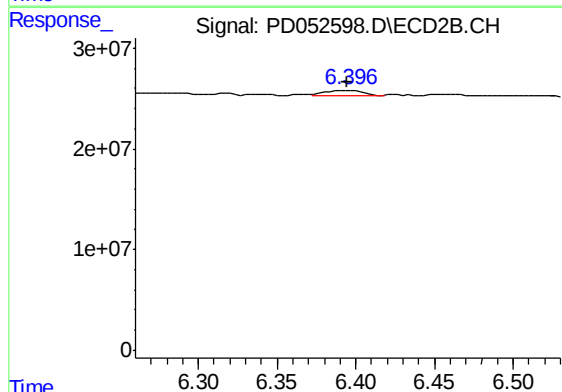
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 12817558
Conc: 0.41 ng/ml



#12 4,4'-DDE

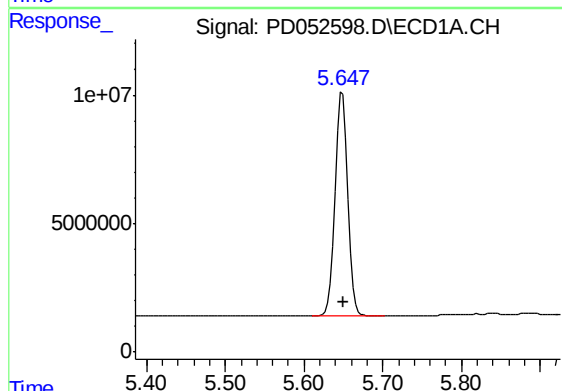
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



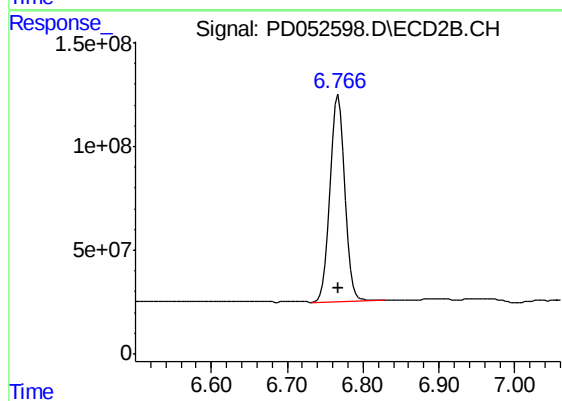
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 8331796
Conc: 0.27 ng/ml



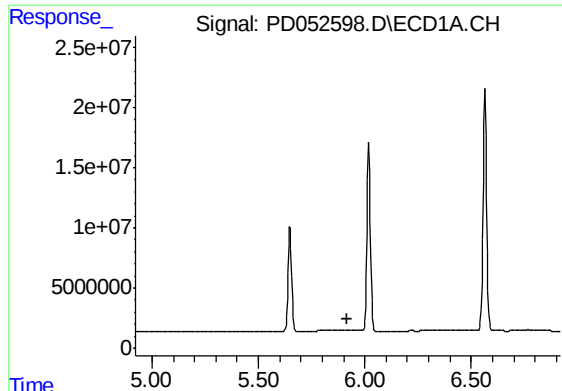
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 99712269
Conc: 54.15 ng/ml



#14 Endrin

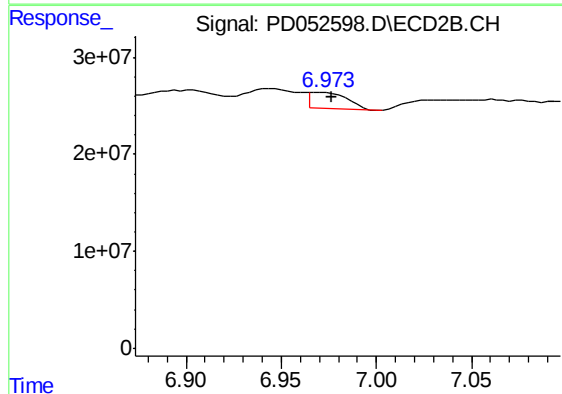
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1332884845
Conc: 53.19 ng/ml



#15 Endosulfan II

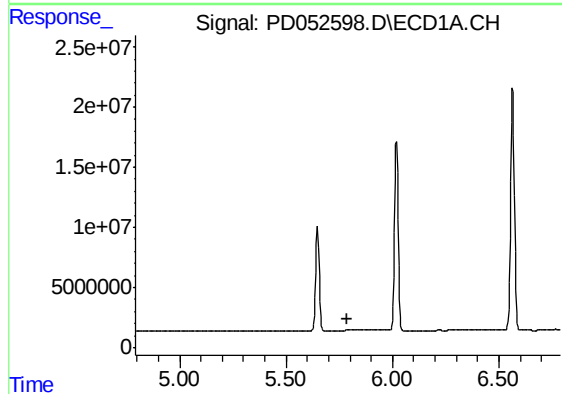
R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



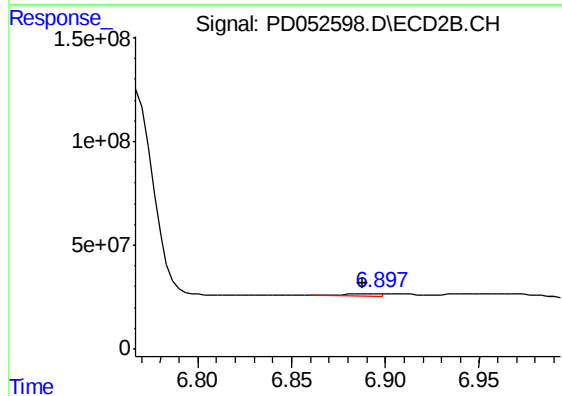
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 22859888
Conc: 0.92 ng/ml



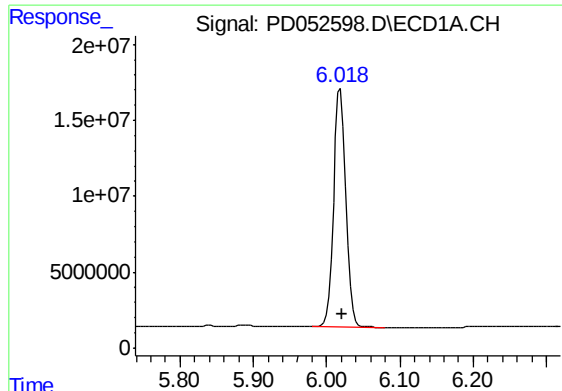
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

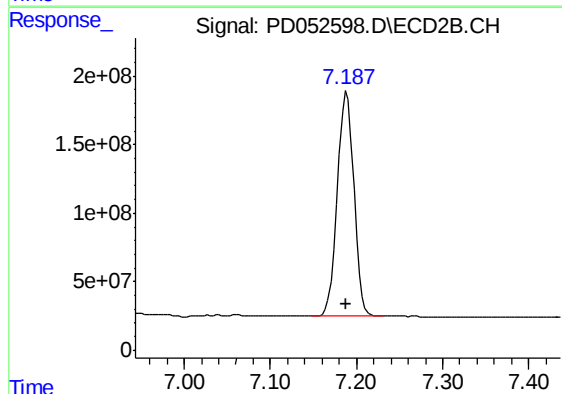
R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 15260519
Conc: 0.64 ng/ml



#17 4,4'-DDT

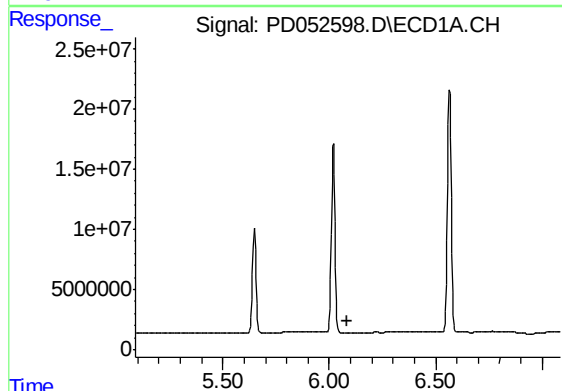
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 182967145
Conc: 127.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



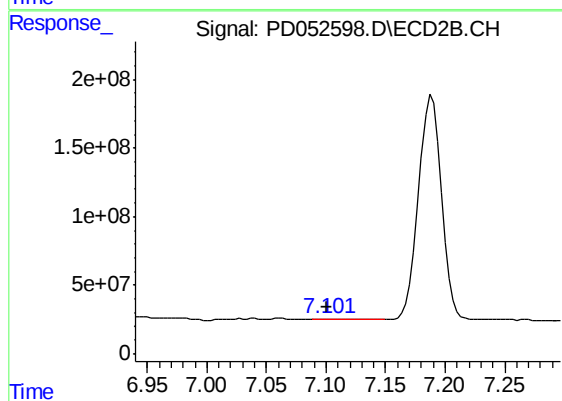
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2196931311
Conc: 117.90 ng/ml



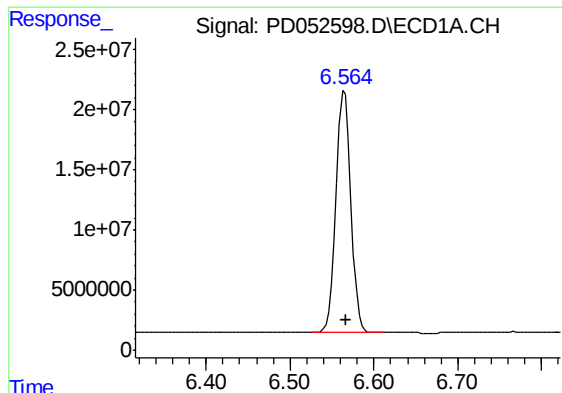
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

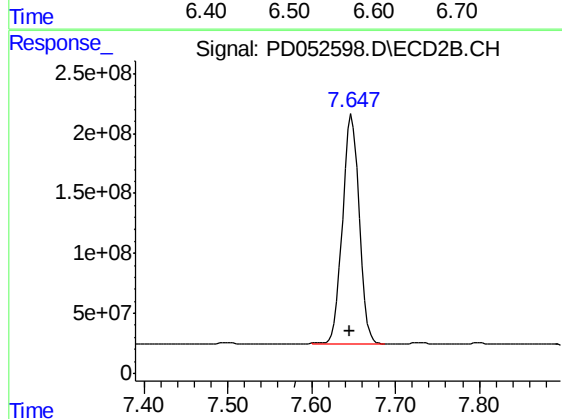
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 12286976
Conc: 0.60 ng/ml



#20 Methoxychlor

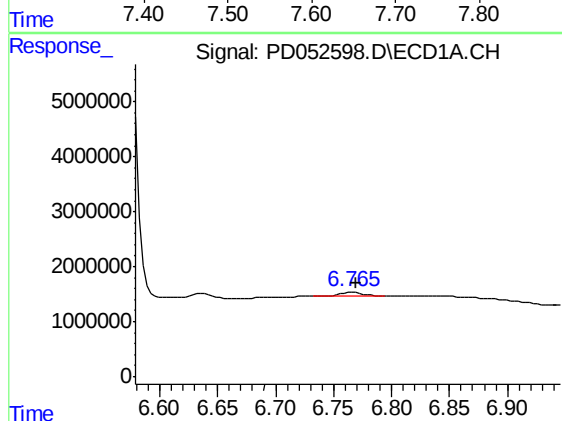
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 246673167
Conc: 291.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



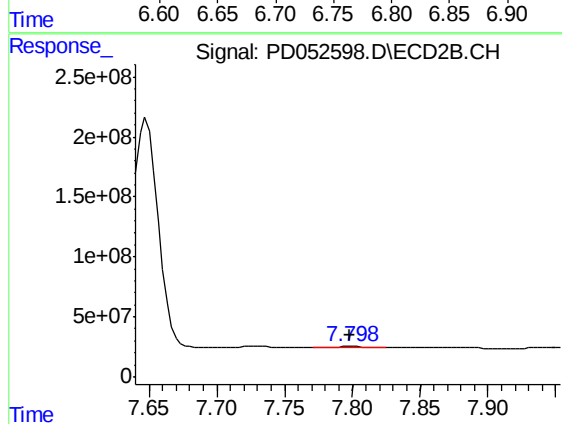
#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 2615927658
Conc: 261.51 ng/ml



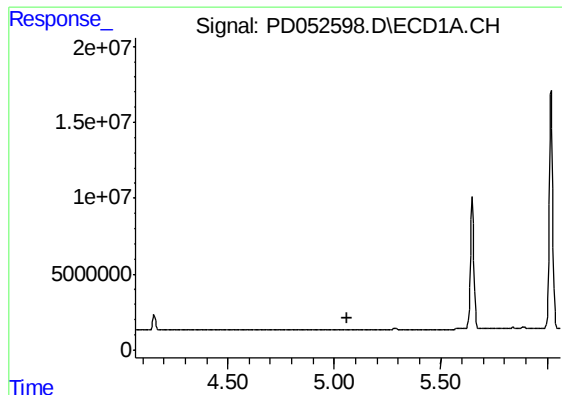
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 885493
Conc: 0.49 ng/ml



#21 Endrin ketone

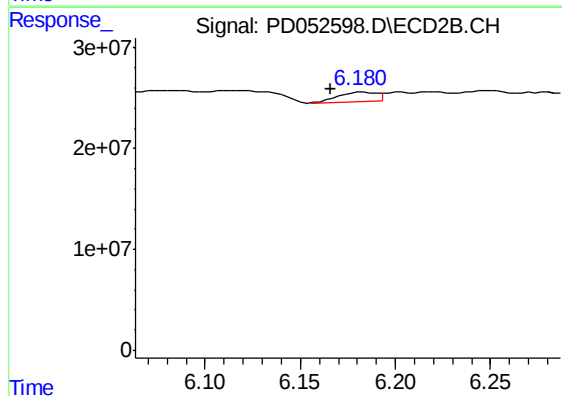
R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 9871948
Conc: 0.48 ng/ml



#25 Chlordane-3

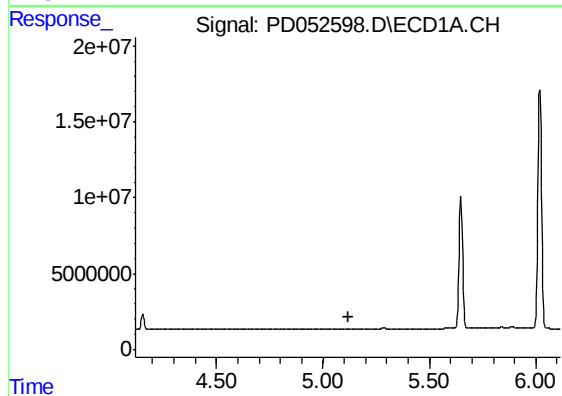
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



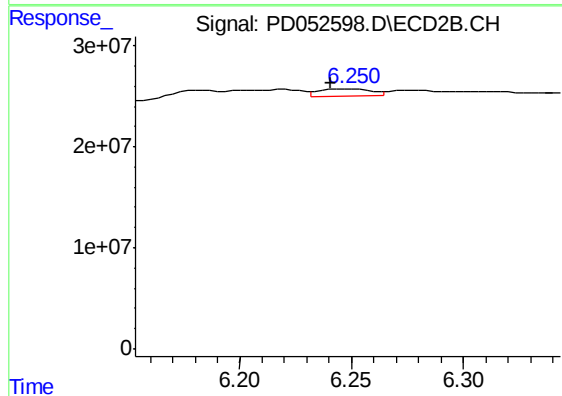
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 13198406
Conc: 2.99 ng/ml



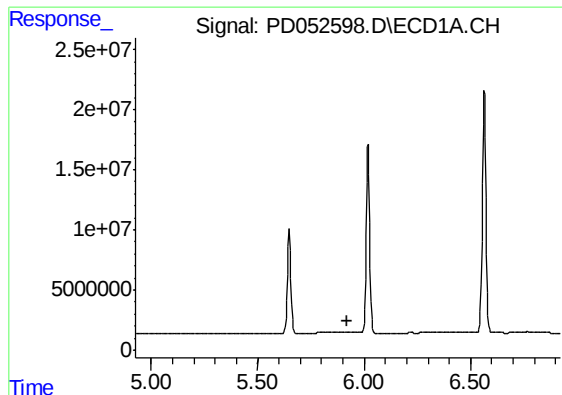
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#26 Chlordane-4

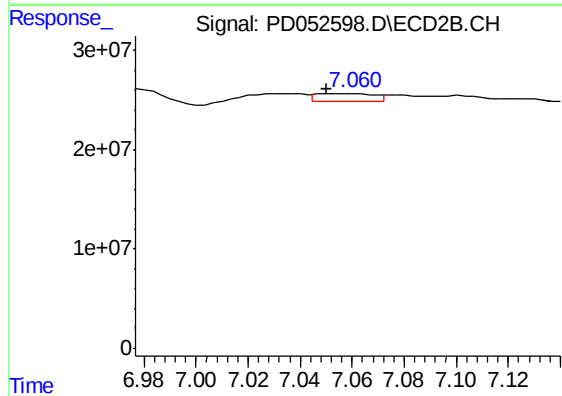
R.T.: 6.251 min
Delta R.T.: 0.010 min
Response: 12817558
Conc: 2.52 ng/ml



#27 Chlordane-5

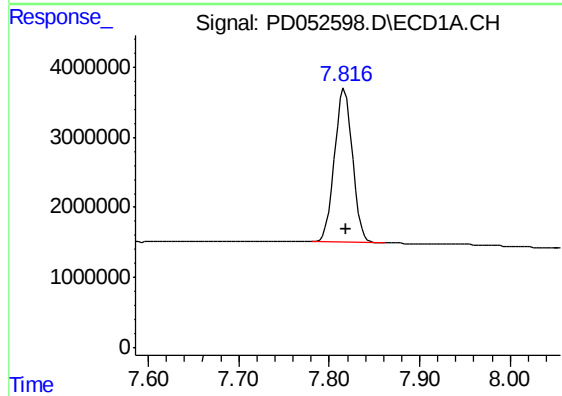
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



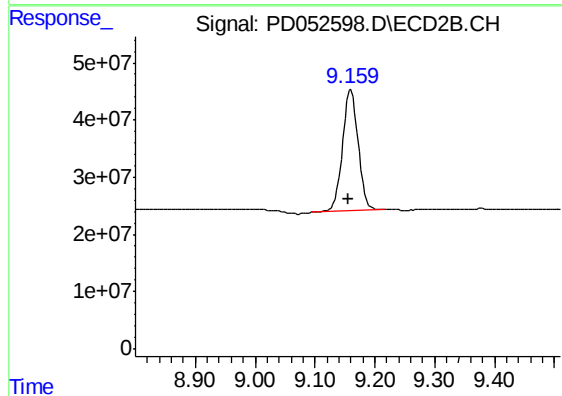
#27 Chlordane-5

R.T.: 7.061 min
Delta R.T.: 0.011 min
Response: 12320290
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 30124626
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 387492073
Conc: 24.92 ng/ml