

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 08:40
 Operator : DD\AJ
 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:18:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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 x 0.2 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...	3.505	4.024	19588659	67721903	22.858	22.719
27)	SA Decachlor...	8.305	9.109	19112311	49706891	23.002	20.206
Target Compounds							
2)	A alpha-BHC	3.946	4.414	15682421	50829554	12.203	11.411
3)	MA gamma-BHC...	4.233	4.699	14798099	44913617	12.106	11.098
6)	B beta-BHC	4.483	4.867	6382615	19585168	12.045	10.540
14)	MA Endrin	6.086	6.739	47314514	142.5E6	52.447	50.894
15)	B Endosulfa...	0.000	6.953	0	2090190	N.D.	0.739
16)	A 4,4'-DDD	6.210	6.858	4213721	10614848	4.765	3.957
17)	MA 4,4'-DDT	6.454	7.158	91290365	279.2E6	101.573	102.596
18)	B Endrin al...	6.529	7.071	1469403	3173196	1.974	1.319 #
20)	A Methoxychlor	7.003	7.614	105.8E6	333.8E6	248.500	237.473
21)	B Endrin ke...	7.238	7.767	5368692	9942465	5.397	3.409 #
23)	Toxaphene-2	0.000	6.739	0	142.5E6	N.D.	7582.565
24)	Toxaphene-3	6.210	7.158	4213721	279.2E6	596.835	10067.218 #
25)	Toxaphene-4	6.454	7.158	91290365	279.2E6	5693.750	3681.481 #
26)	Toxaphene-5	7.075	7.719	750919	4271554	44.398	125.634 #

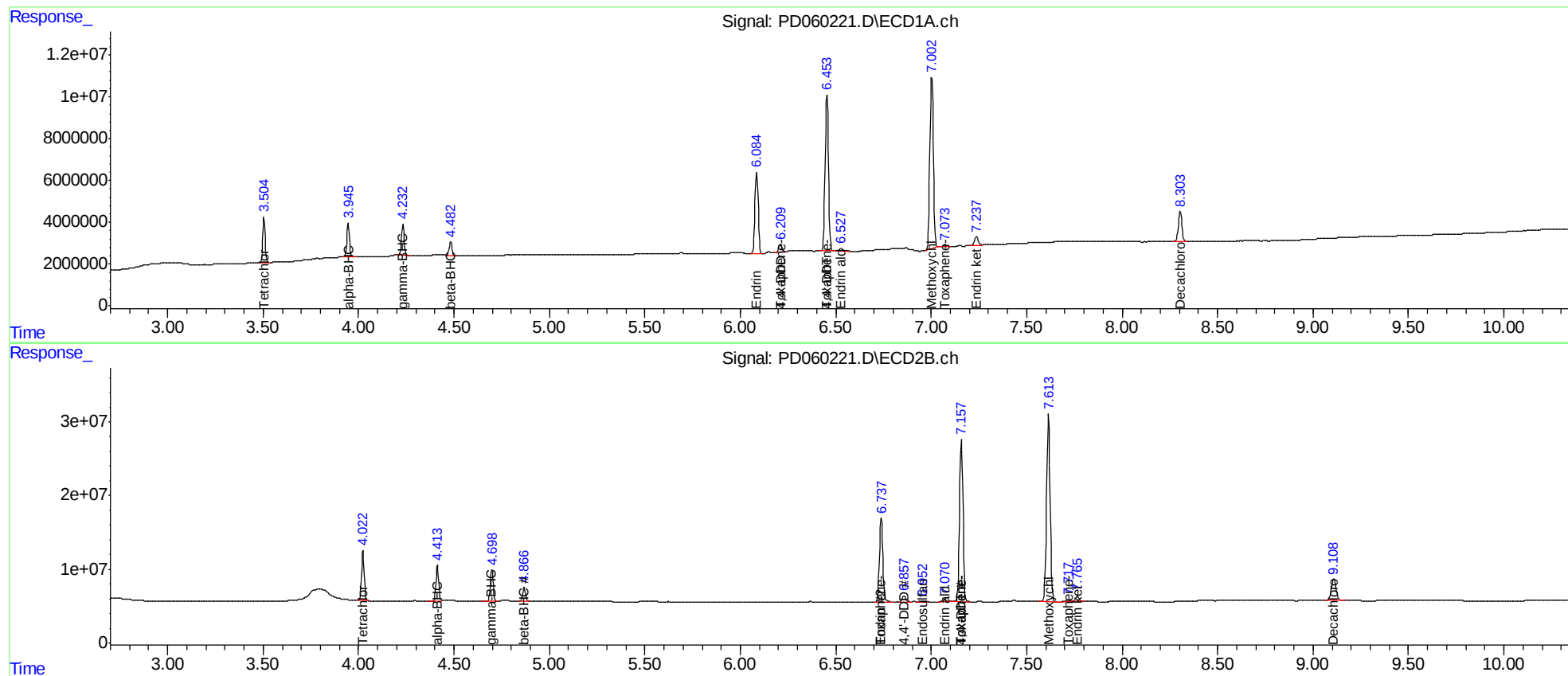
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

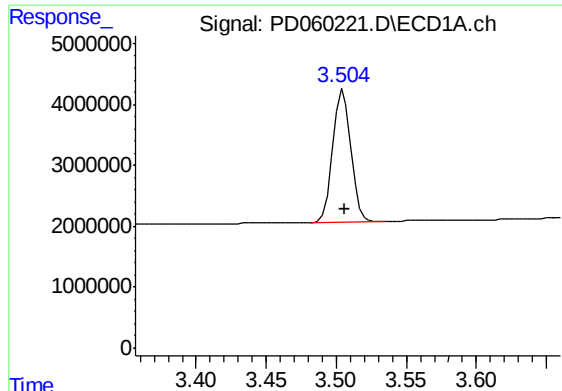
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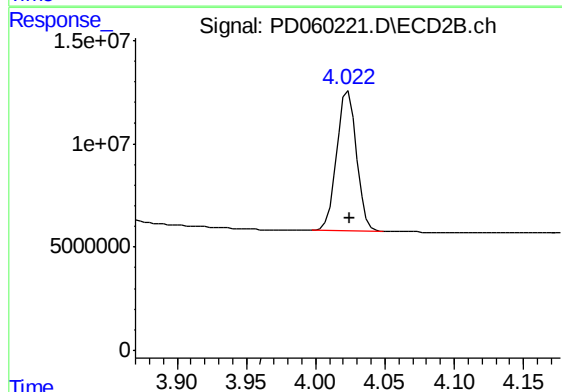




#1 Tetrachloro-m-xylene

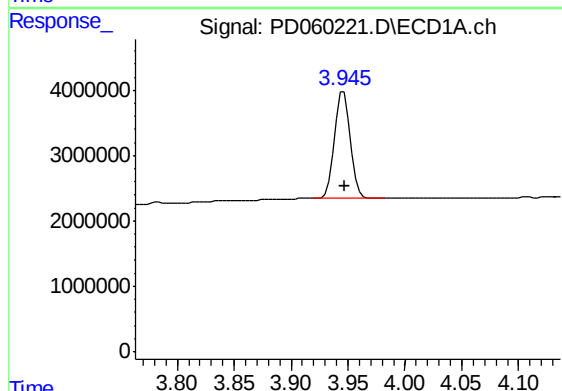
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 19588659
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



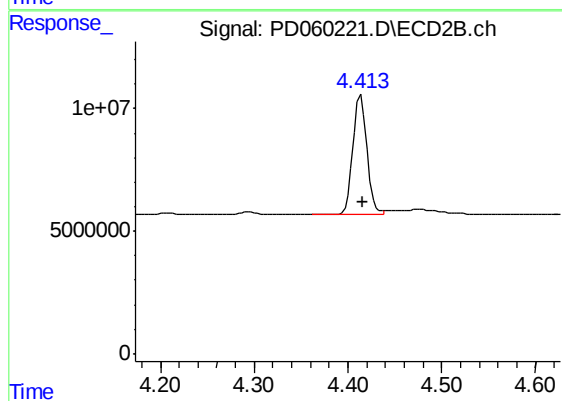
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 67721903
Conc: 22.72 ng/ml



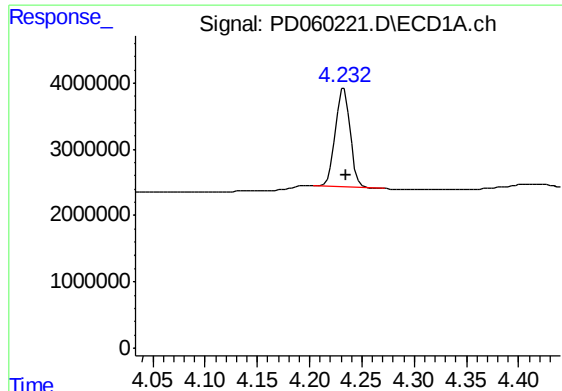
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 15682421
Conc: 12.20 ng/ml



#2 alpha-BHC

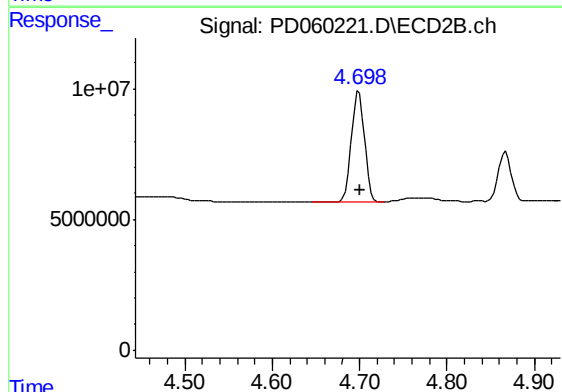
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 50829554
Conc: 11.41 ng/ml



#3 gamma-BHC (Lindane)

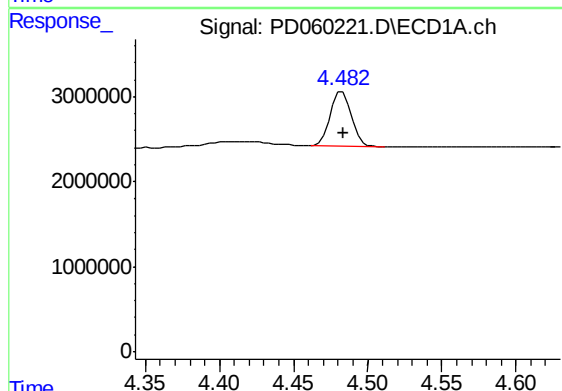
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 14798099
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



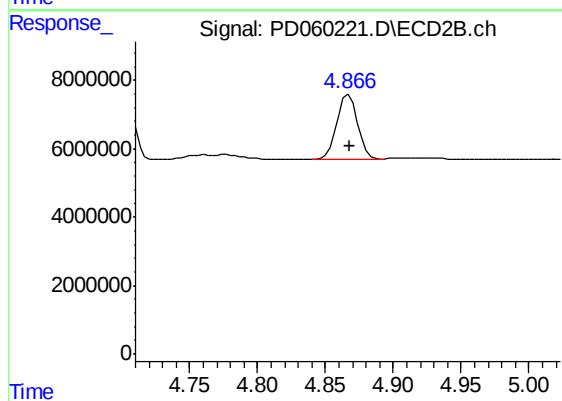
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 44913617
Conc: 11.10 ng/ml



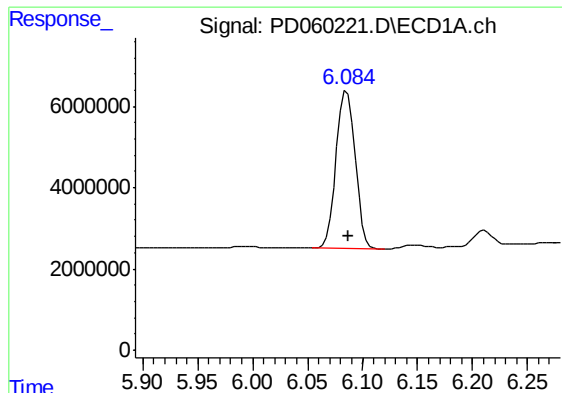
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 6382615
Conc: 12.05 ng/ml



#6 beta-BHC

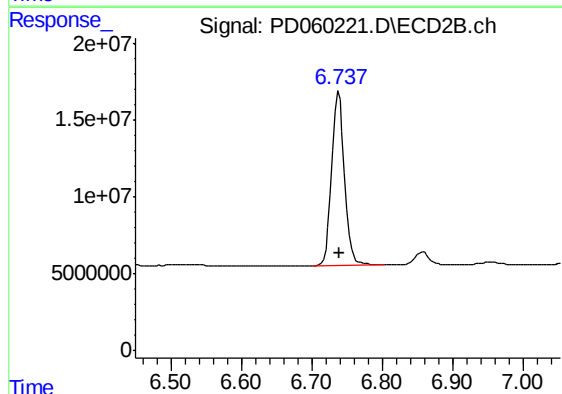
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 19585168
Conc: 10.54 ng/ml



#14 Endrin

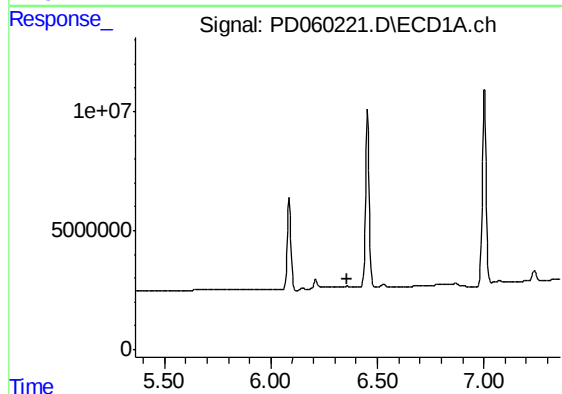
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 47314514
Conc: 52.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



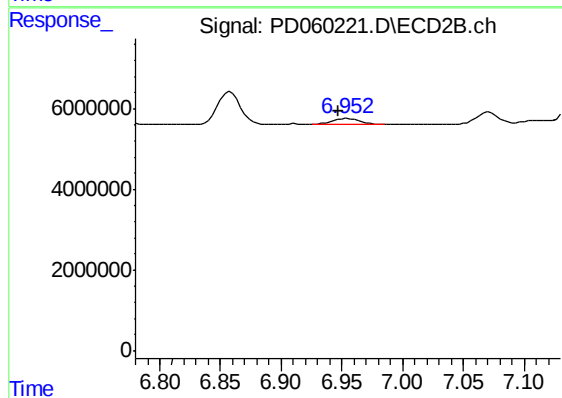
#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 142507951
Conc: 50.89 ng/ml



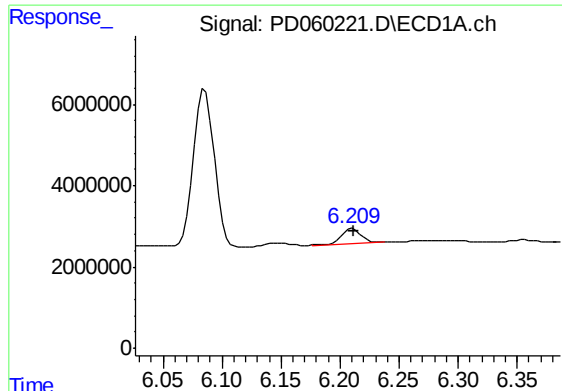
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

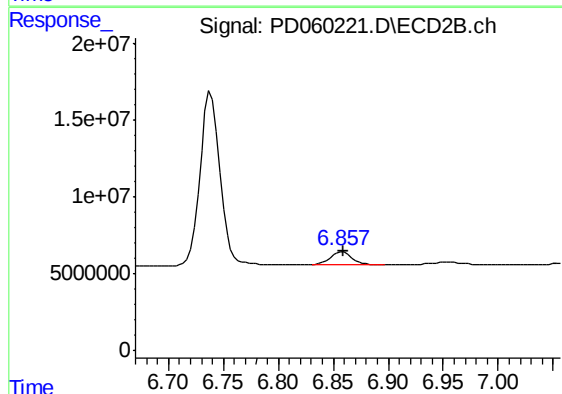
R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 2090190
Conc: 0.74 ng/ml



#16 4,4'-DDD

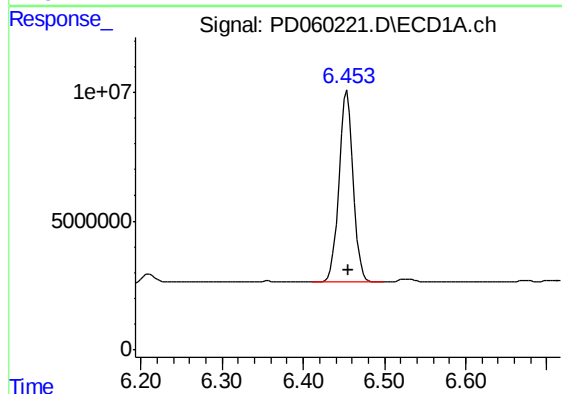
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 4213721
Conc: 4.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



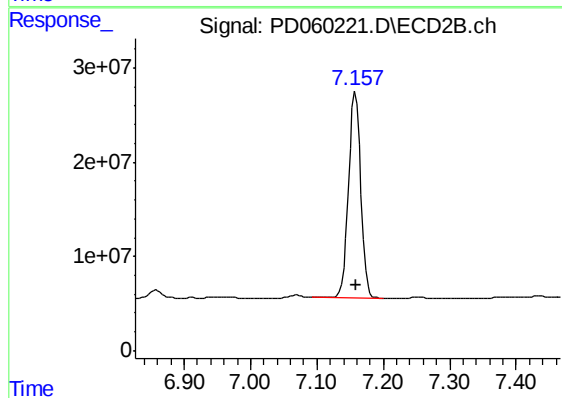
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 10614848
Conc: 3.96 ng/ml



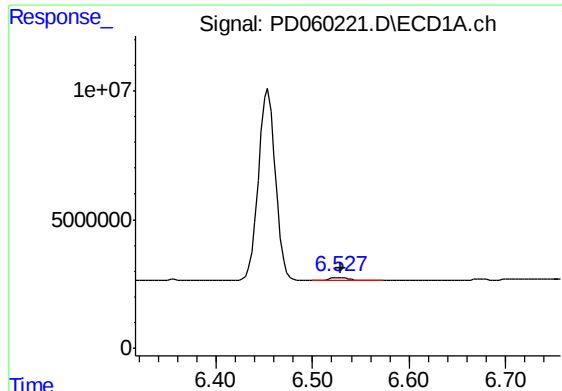
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 91290365
Conc: 101.57 ng/ml



#17 4,4'-DDT

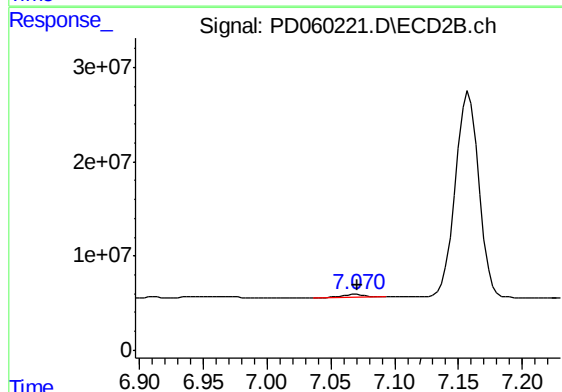
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 279196948
Conc: 102.60 ng/ml



#18 Endrin aldehyde

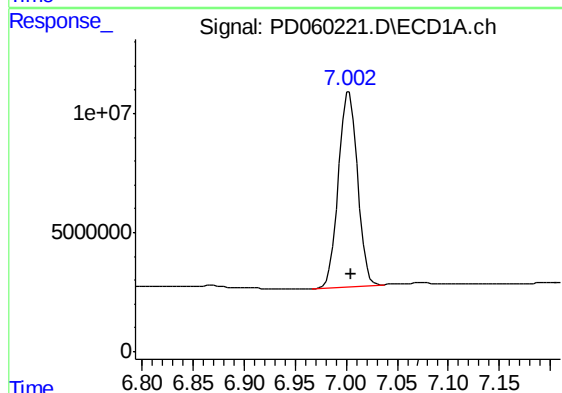
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1469403
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



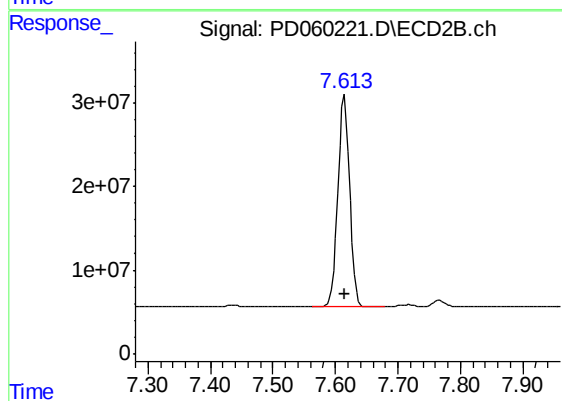
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3173196
Conc: 1.32 ng/ml



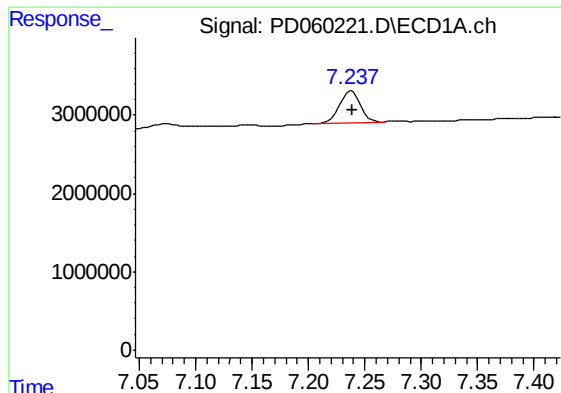
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 105753701
Conc: 248.50 ng/ml



#20 Methoxychlor

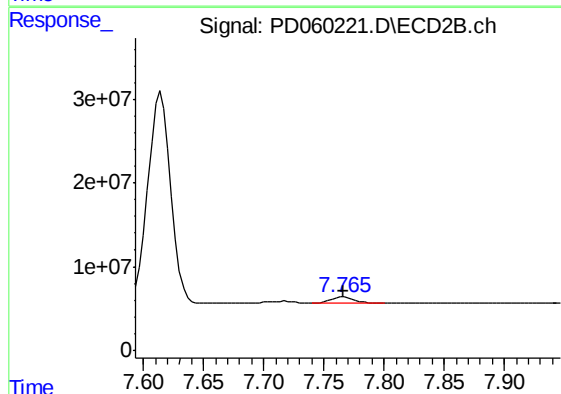
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 333798547
Conc: 237.47 ng/ml



#21 Endrin ketone

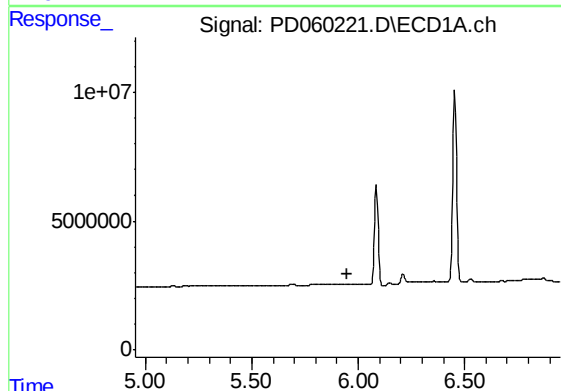
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 5368692
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



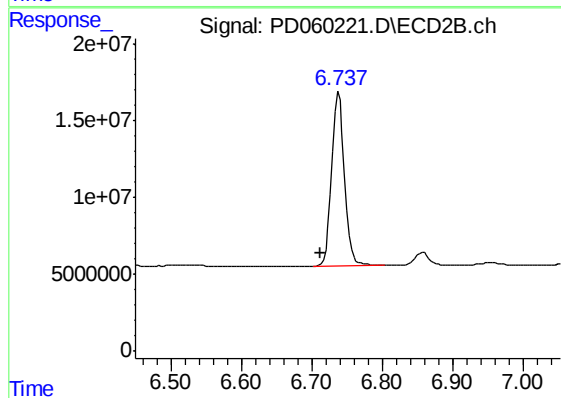
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 9942465
Conc: 3.41 ng/ml



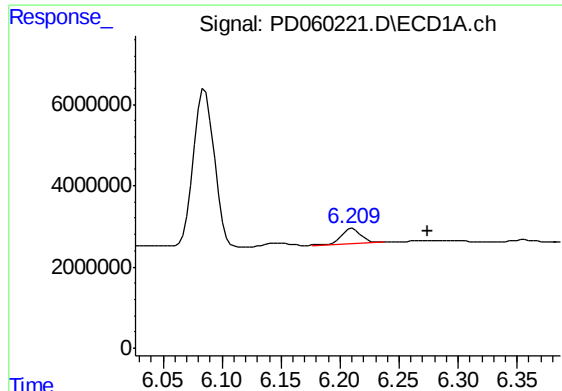
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

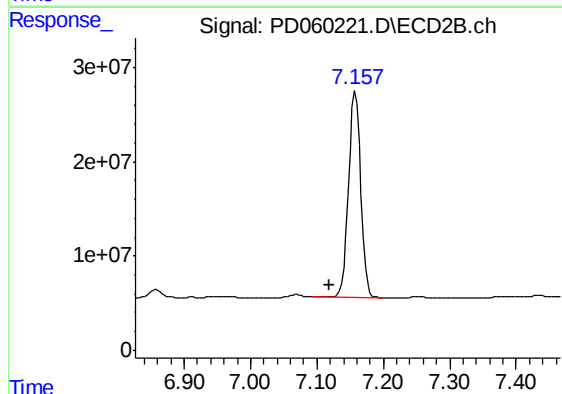
R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 142507951
Conc: 7582.57 ng/ml



#24 Toxaphene-3

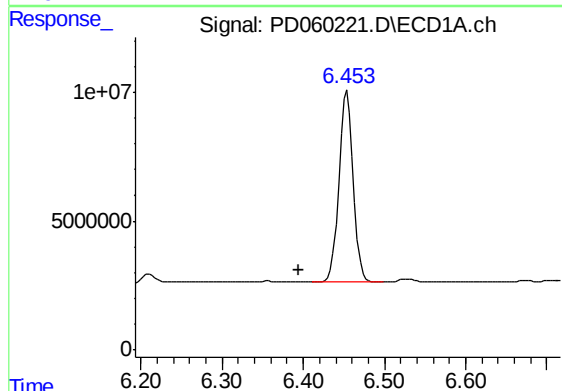
R.T.: 6.210 min
Delta R.T.: -0.064 min
Response: 4213721
Conc: 596.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



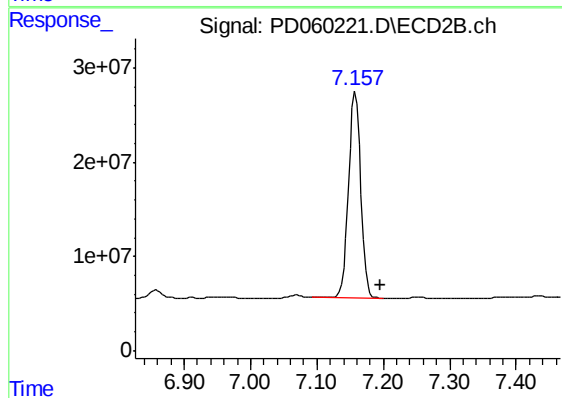
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 279196948
Conc: 10067.22 ng/ml



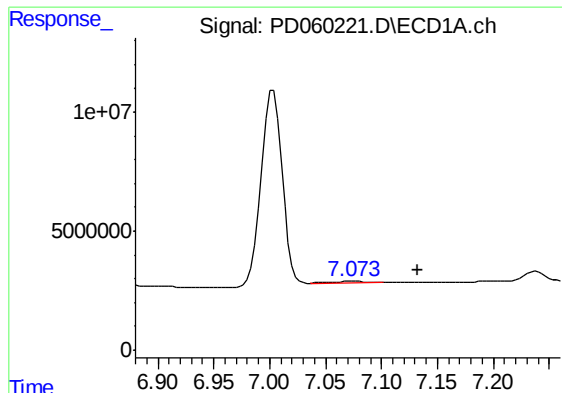
#25 Toxaphene-4

R.T.: 6.454 min
Delta R.T.: 0.059 min
Response: 91290365
Conc: 5693.75 ng/ml



#25 Toxaphene-4

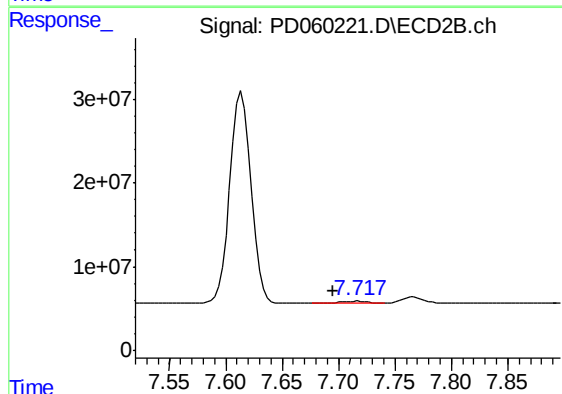
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 279196948
Conc: 3681.48 ng/ml



#26 Toxaphene-5

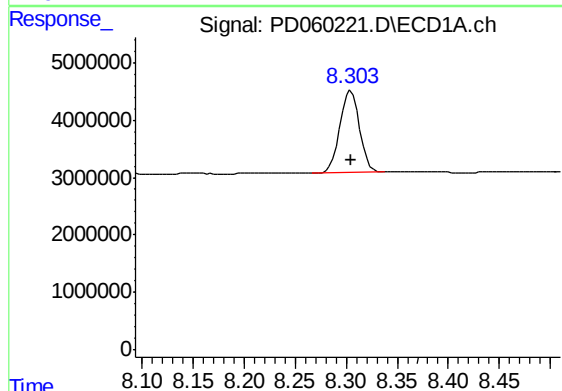
R.T.: 7.075 min
Delta R.T.: -0.058 min
Response: 750919
Conc: 44.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM03



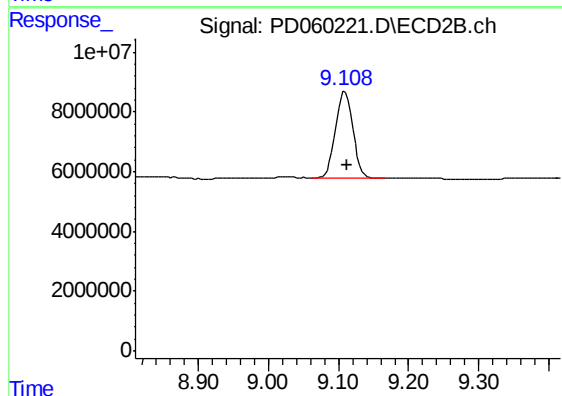
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.023 min
Response: 4271554
Conc: 125.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 19112311
Conc: 23.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 49706891
Conc: 20.21 ng/ml