

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110320\
 Data File : PD060057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 15:31
 Operator : DD\AJ
 Sample : PEM43
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 04:08:51 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 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

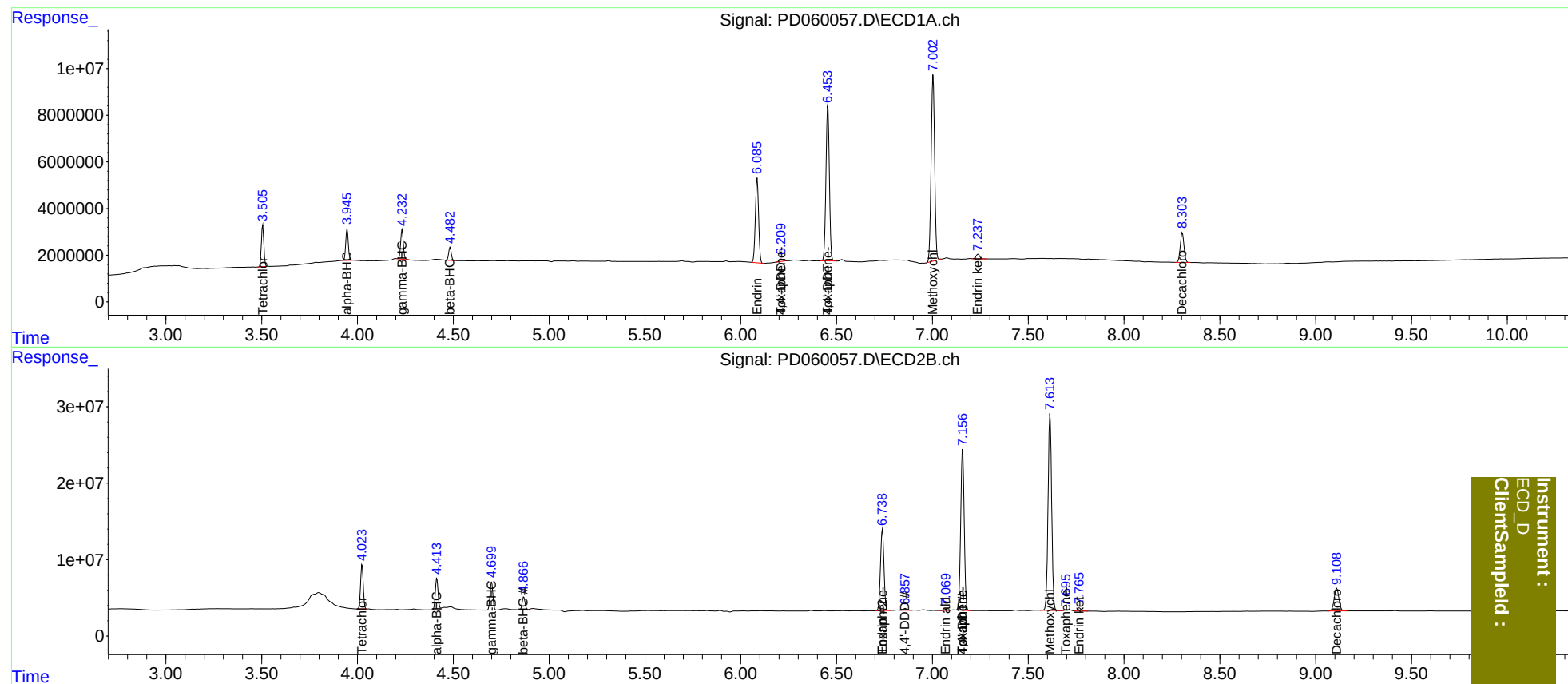
System Monitoring Compounds							
1)	SA Tetrachlo...	3.506	4.024	16368416	56936406	19.100	19.100
27)	SA Decachlor...	8.304	9.110	17309630	50753329	20.833	20.631
Target Compounds							
2)	A alpha-BHC	3.947	4.414	12756893	42736417	9.926	9.594
3)	MA gamma-BHC...	4.233	4.700	12339222	37971278	10.094	9.382
6)	B beta-BHC	4.483	4.868	5389321	18022743	10.171	9.699
14)	MA Endrin	6.086	6.739	43082896	134.5E6	47.756	48.041
16)	A 4,4'-DDD	6.211	6.858	1275078	2864986	1.442	1.068 #
17)	MA 4,4'-DDT	6.455	7.158	82506631	268.5E6	91.800	98.655
18)	B Endrin al...	0.000	7.071	0	1837145	N.D.	0.764
20)	A Methoxychlor	7.004	7.614	100.9E6	339.0E6	237.162	241.185
21)	B Endrin ke...	7.238	7.766	2525543	4928544	2.539	1.690 #
23)	Toxaphene-2	0.000	6.739	0	134.5E6	N.D.	7157.460
24)	Toxaphene-3	6.211	7.158	1275078	268.5E6	180.603	9680.438 #
25)	Toxaphene-4	6.455	7.158	82506631	268.5E6	5145.911	3540.040 #
26)	Toxaphene-5	0.000	7.698	0	353187	N.D.	10.388

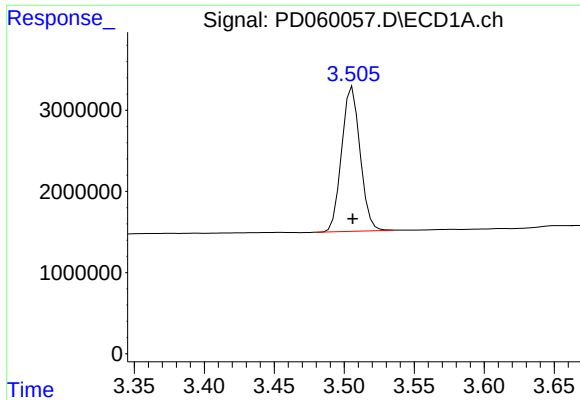
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Nov 2020 15:31
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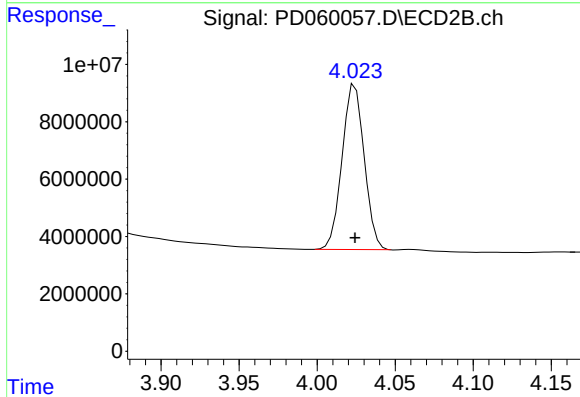




#1 Tetrachloro-m-xylene

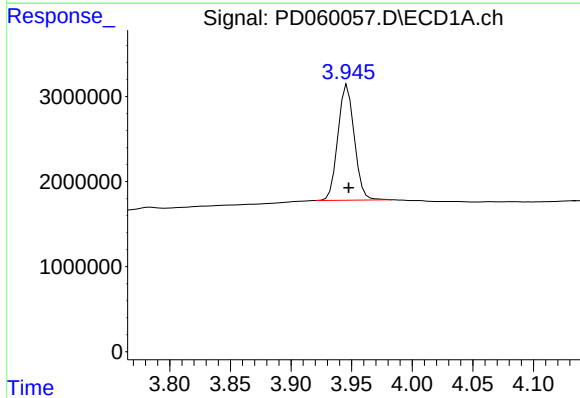
R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 16368416
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



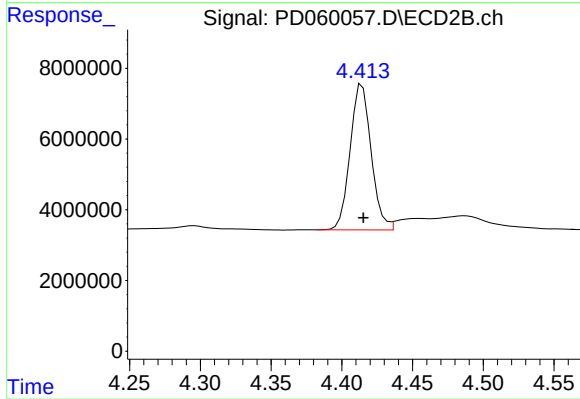
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 56936406
Conc: 19.10 ng/ml



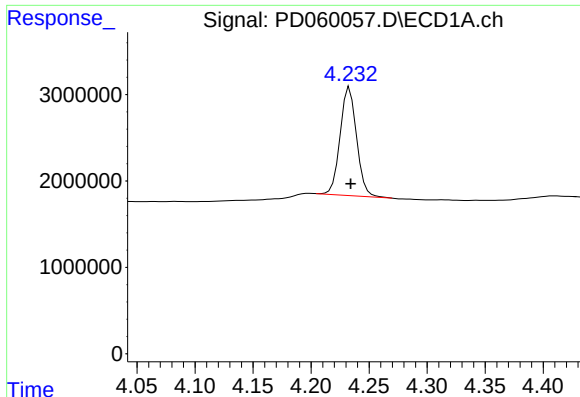
#2 alpha-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 12756893
Conc: 9.93 ng/ml



#2 alpha-BHC

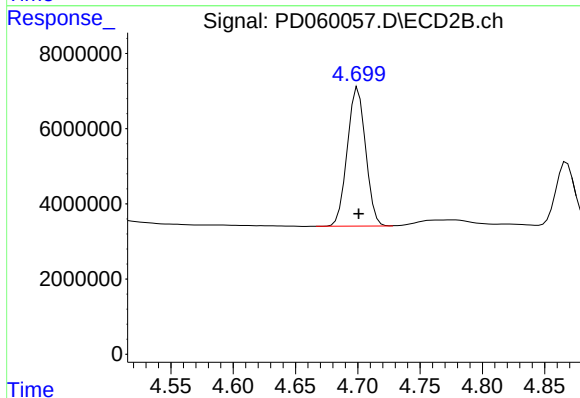
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 42736417
Conc: 9.59 ng/ml



#3 gamma-BHC (Lindane)

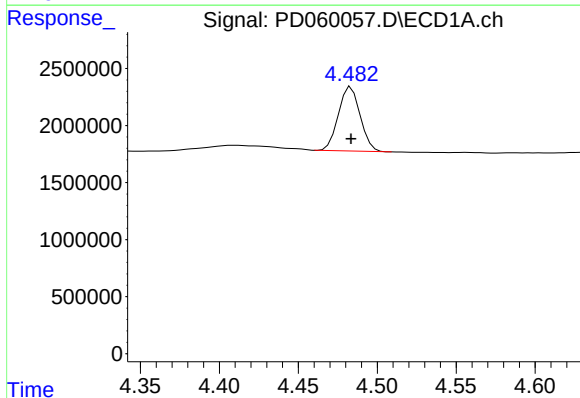
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 12339222
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



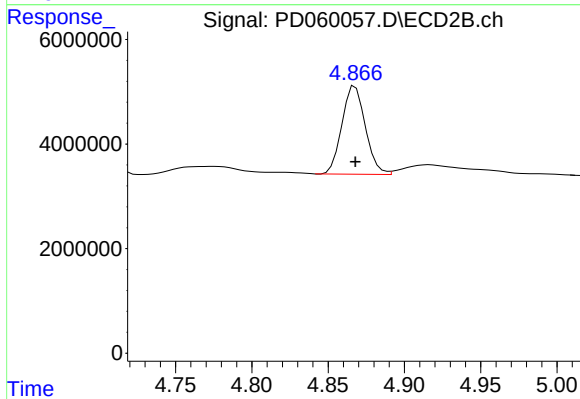
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 37971278
Conc: 9.38 ng/ml



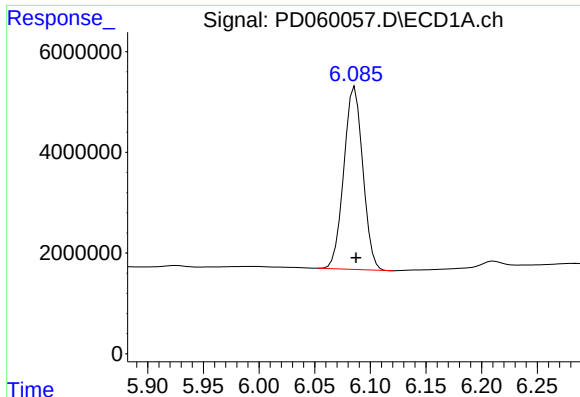
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 5389321
Conc: 10.17 ng/ml



#6 beta-BHC

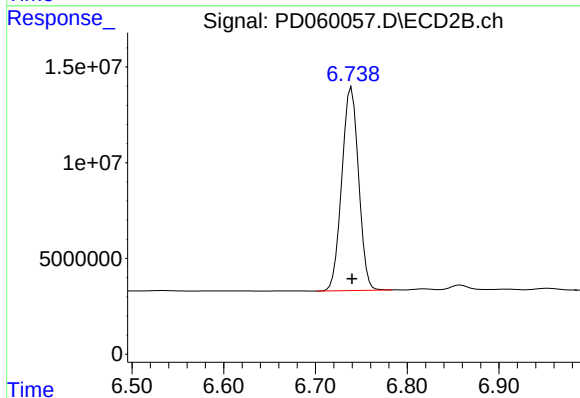
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 18022743
Conc: 9.70 ng/ml



#14 Endrin

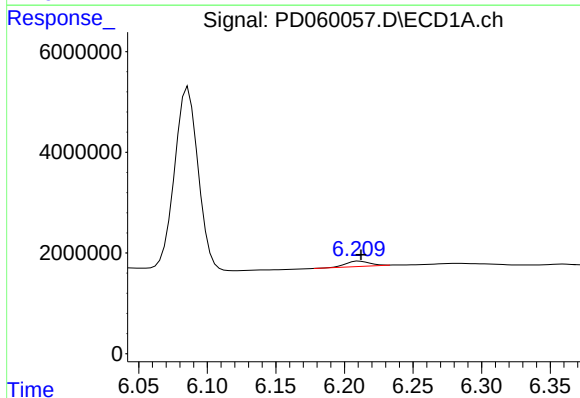
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 43082896
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



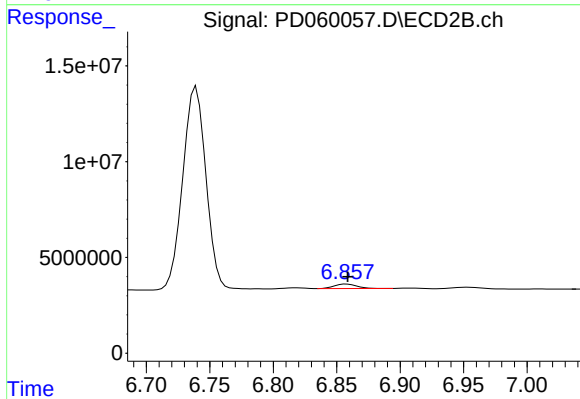
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 134518449
Conc: 48.04 ng/ml



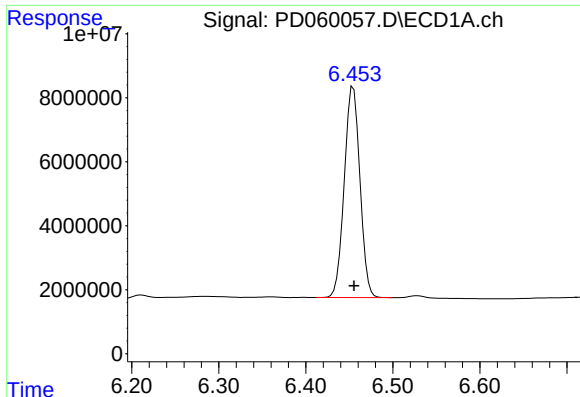
#16 4,4'-DDD

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 1275078
Conc: 1.44 ng/ml



#16 4,4'-DDD

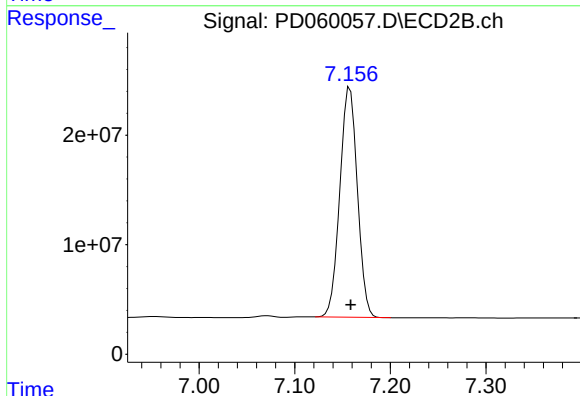
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 2864986
Conc: 1.07 ng/ml



#17 4,4'-DDT

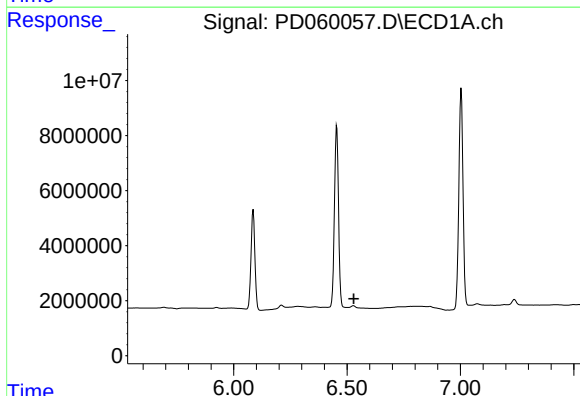
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 82506631
Conc: 91.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



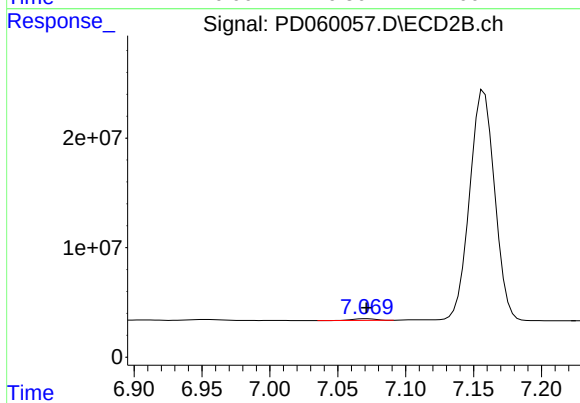
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 268470271
Conc: 98.65 ng/ml



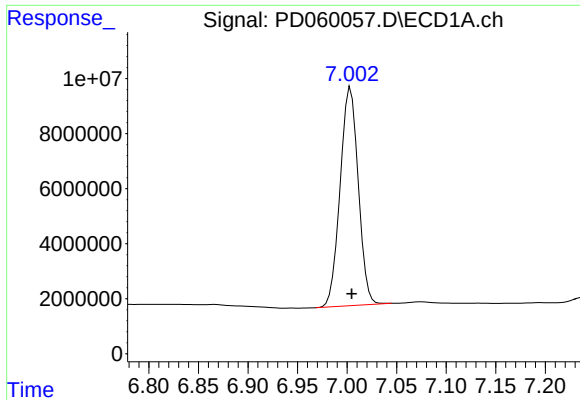
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

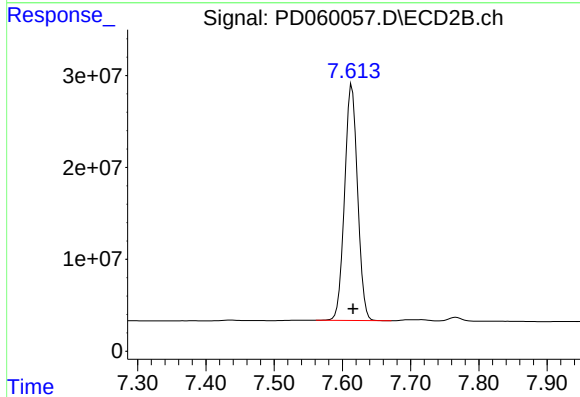
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1837145
Conc: 0.76 ng/ml



#20 Methoxychlor

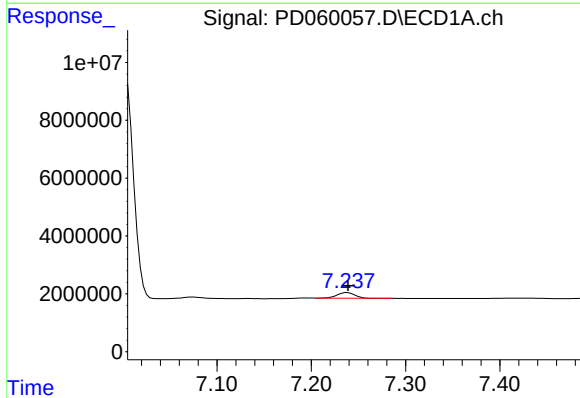
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 100928421
Conc: 237.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



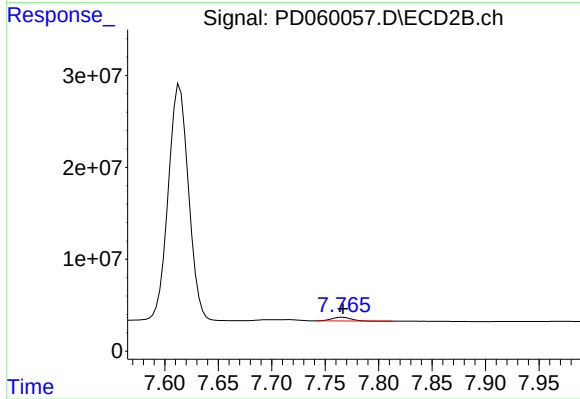
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 339016088
Conc: 241.19 ng/ml



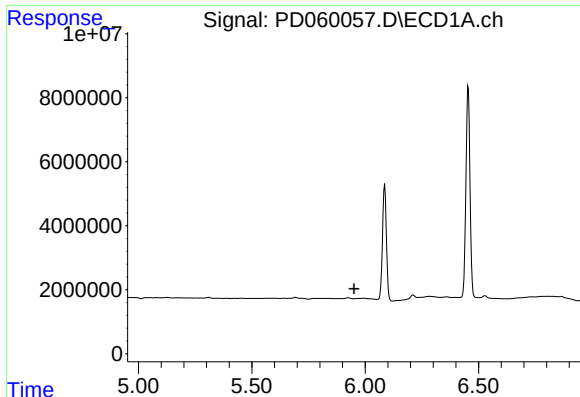
#21 Endrin ketone

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 2525543
Conc: 2.54 ng/ml



#21 Endrin ketone

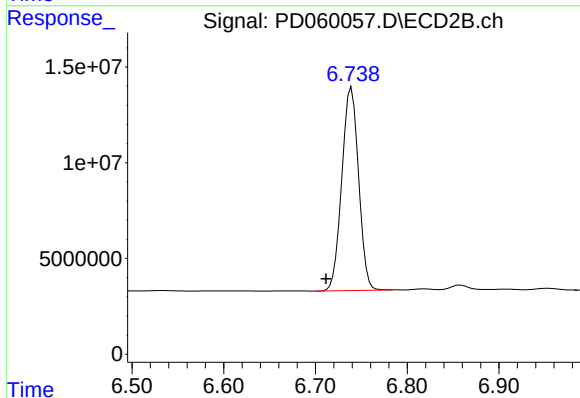
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 4928544
Conc: 1.69 ng/ml



#23 Toxaphene-2

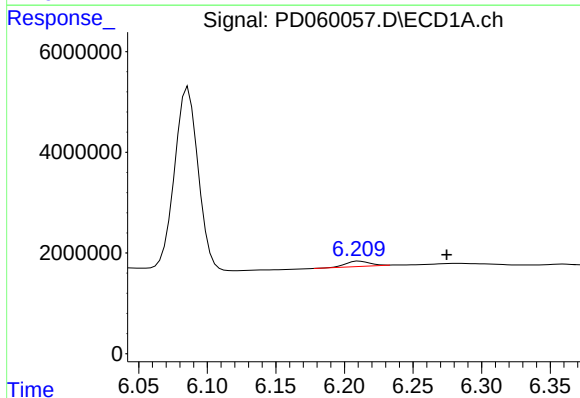
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



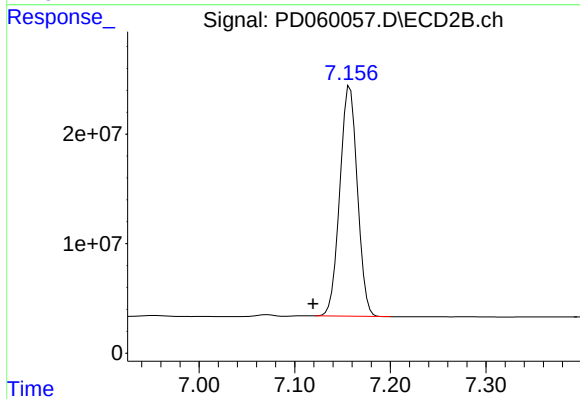
#23 Toxaphene-2

R.T.: 6.739 min
Delta R.T.: 0.028 min
Response: 134518449
Conc: 7157.46 ng/ml



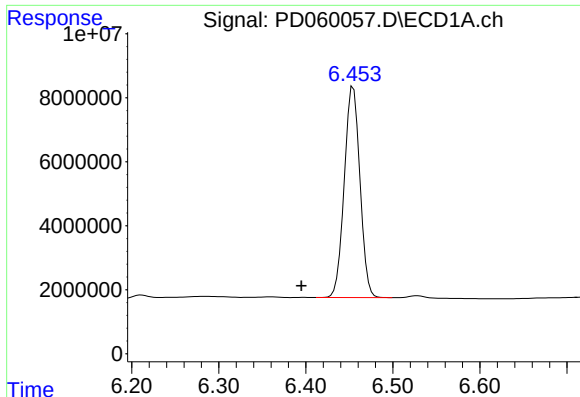
#24 Toxaphene-3

R.T.: 6.211 min
Delta R.T.: -0.064 min
Response: 1275078
Conc: 180.60 ng/ml



#24 Toxaphene-3

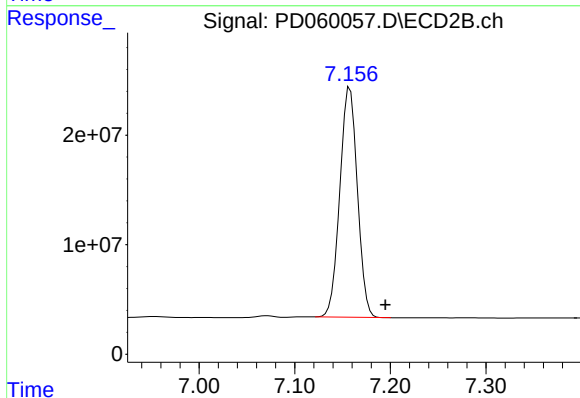
R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 268470271
Conc: 9680.44 ng/ml



#25 Toxaphene-4

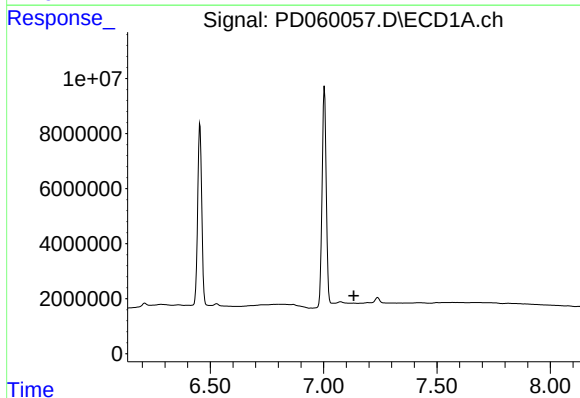
R.T.: 6.455 min
Delta R.T.: 0.060 min
Response: 82506631
Conc: 5145.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



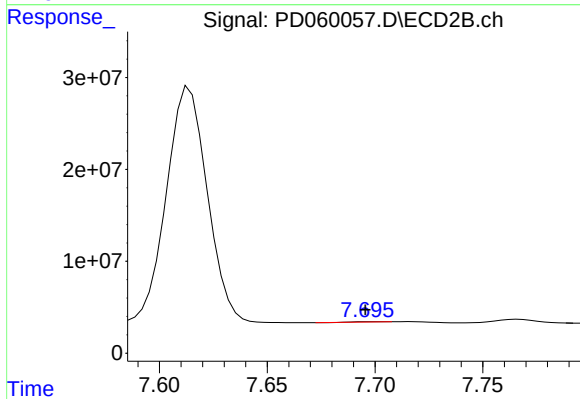
#25 Toxaphene-4

R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 268470271
Conc: 3540.04 ng/ml



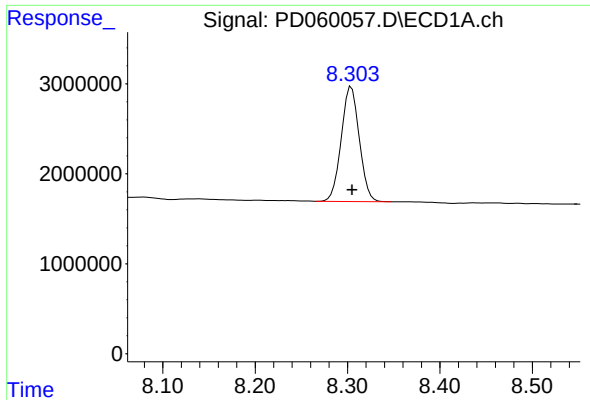
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

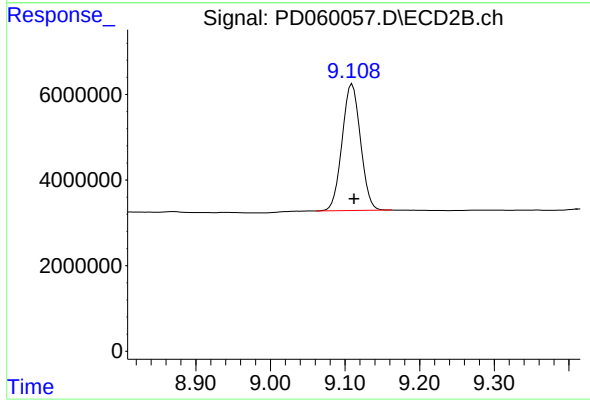
R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 353187
Conc: 10.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 17309630
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 50753329
Conc: 20.63 ng/ml