

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 08:31
 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: Jan 09 04:01:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

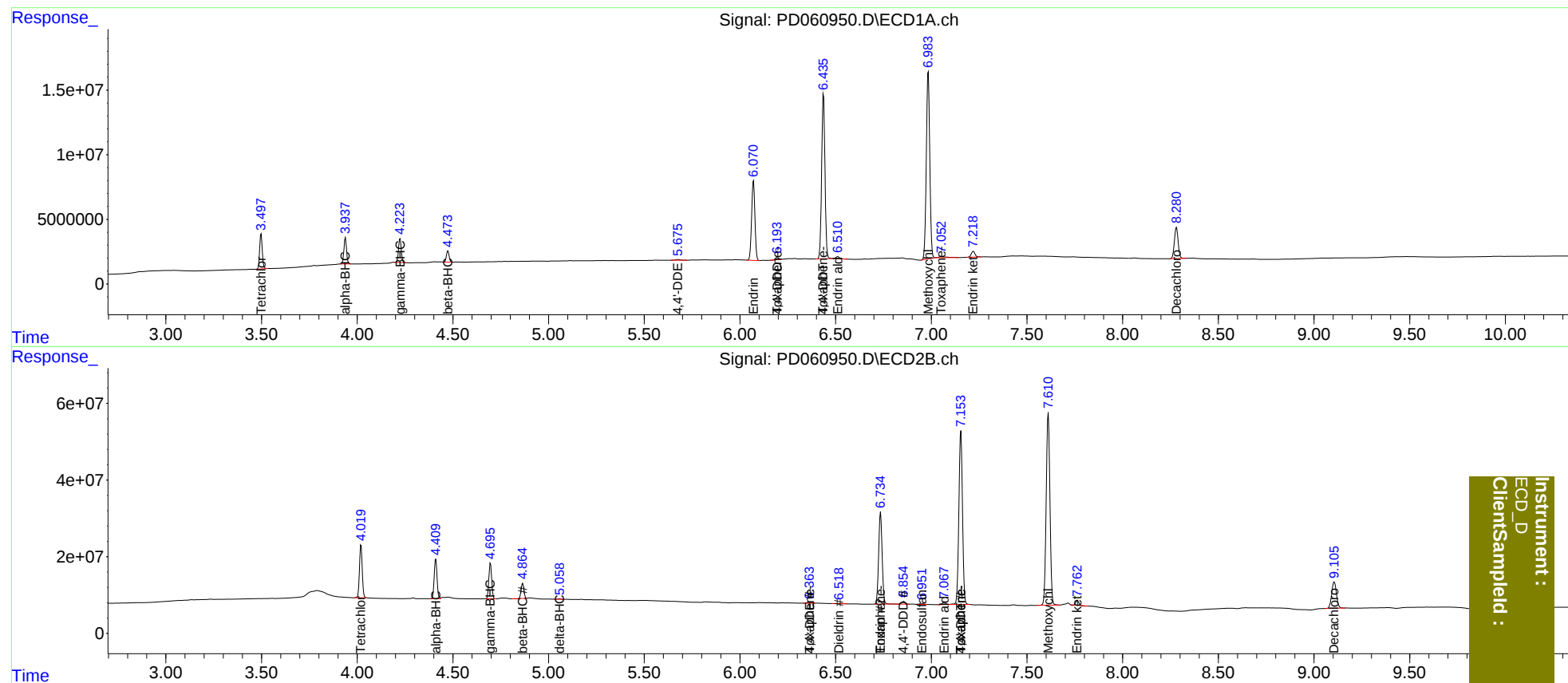
System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.020	26071078	138.5E6	19.641	19.939
27)	SA Decachlor...	8.282	9.106	32974755	120.4E6	20.493	19.528
Target Compounds							
2)	A alpha-BHC	3.939	4.411	19347412	107.7E6	9.924	10.103
3)	MA gamma-BHC...	4.224	4.697	18398117	96646798	9.839	9.863
6)	B beta-BHC	4.474	4.865	8659591	40161925	10.638	10.119
7)	B delta-BHC	0.000	5.059	0	1527086	N.D.	0.162
8)	B Heptachlo...	0.000	5.964f	0	764814	N.D.	<MDL
12)	B 4,4'-DDE	5.676	6.365	950946	2098741	0.547	0.282 #
13)	MA Dieldrin	0.000	6.519	0	1716839	N.D.	0.205
14)	MA Endrin	6.071	6.735	73896360	303.4E6	46.739	46.717
15)	B Endosulfa...	0.000	6.952	0	2441723	N.D.	0.393
16)	A 4,4'-DDD	6.195	6.855	1964808	8754801	1.405	1.501
17)	MA 4,4'-DDT	6.437	7.155	152.9E6	595.6E6	98.182	96.465
18)	B Endrin al...	6.512	7.068	2084385	7331482	1.676	1.394
20)	A Methoxychlor	6.984	7.612	181.8E6	681.5E6	237.857	239.312
21)	B Endrin ke...	7.220	7.764	6357854	11646451	3.825	1.795 #
22)	Toxaphene-1	0.000	6.365	0	2098741	N.D.	39.862
23)	Toxaphene-2	0.000	6.735	0	303.4E6	N.D.	4930.048
24)	Toxaphene-3	6.195	7.155	1964808	595.6E6	106.556	6813.219 #
25)	Toxaphene-4	6.437	7.155	152.9E6	595.6E6	3684.324	2486.944 #
26)	Toxaphene-5	7.053	0.000	2317866	0	51.781	N.D. #

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

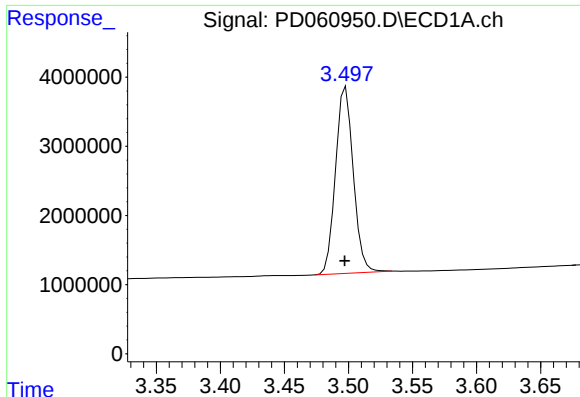
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
Data File : PD060950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 08:31
Operator : DD\AJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 04:01:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



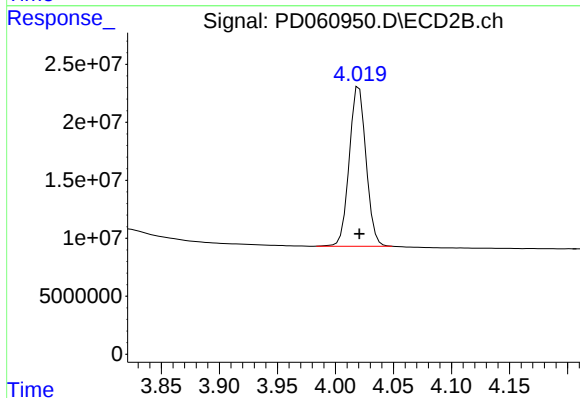
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

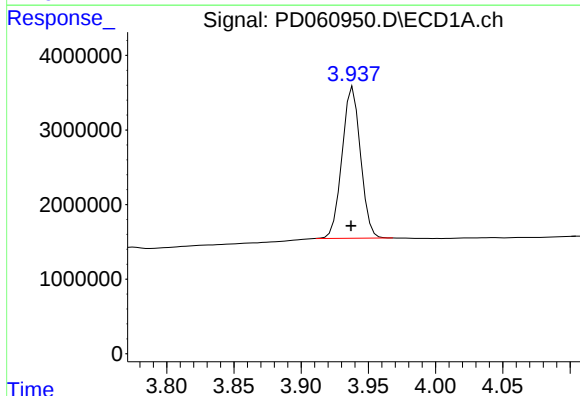
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 26071078
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



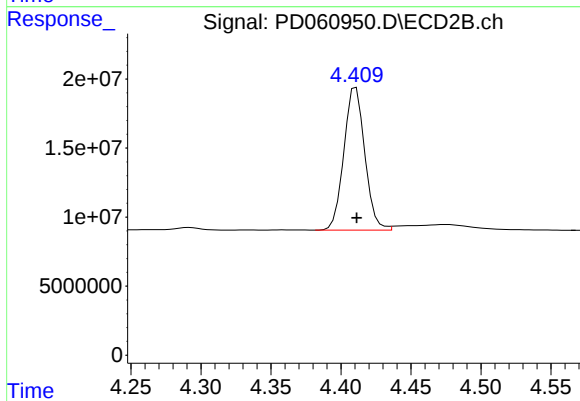
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 138461682
Conc: 19.94 ng/ml



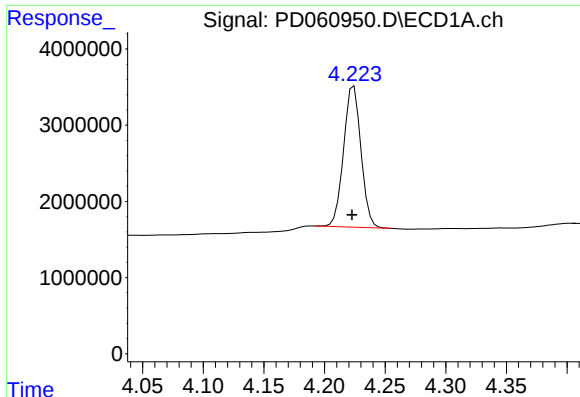
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.001 min
Response: 19347412
Conc: 9.92 ng/ml



#2 alpha-BHC

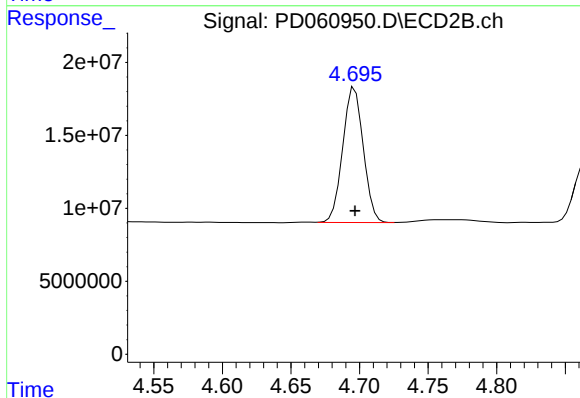
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 107660906
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

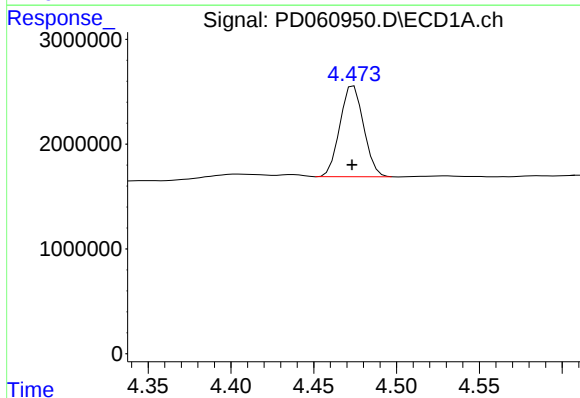
R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 18398117
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



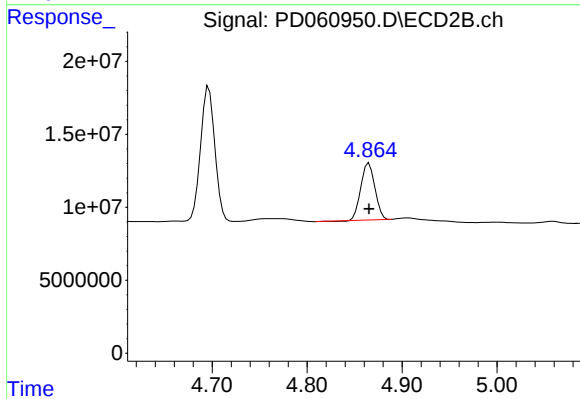
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 96646798
Conc: 9.86 ng/ml



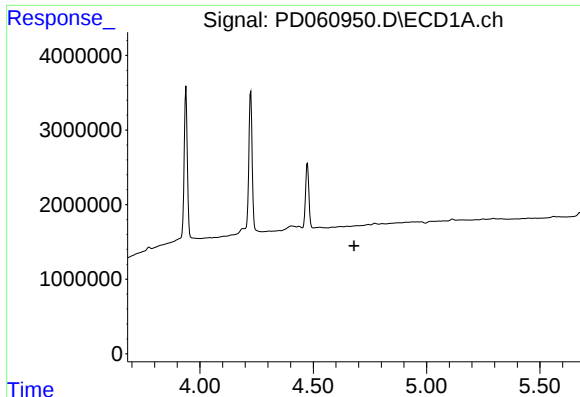
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 8659591
Conc: 10.64 ng/ml



#6 beta-BHC

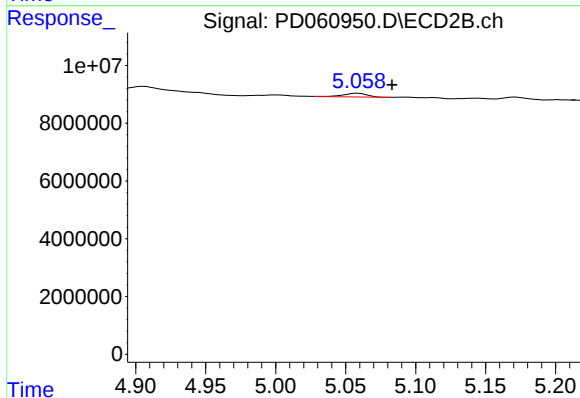
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 40161925
Conc: 10.12 ng/ml



#7 delta-BHC

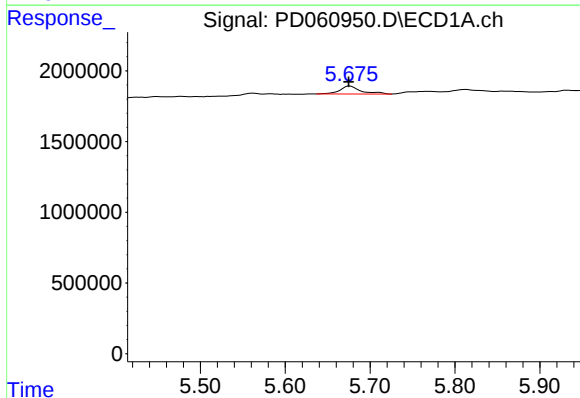
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



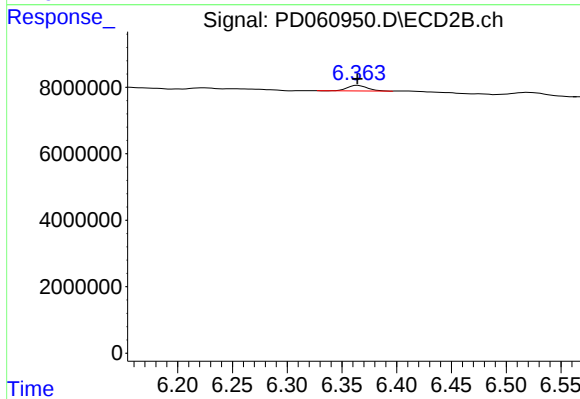
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.024 min
Response: 1527086
Conc: 0.16 ng/ml



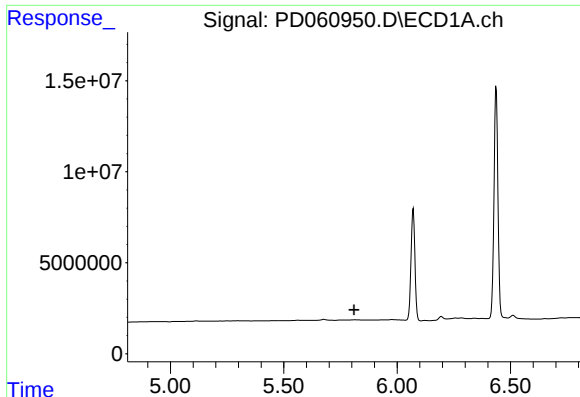
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 950946
Conc: 0.55 ng/ml



#12 4,4'-DDE

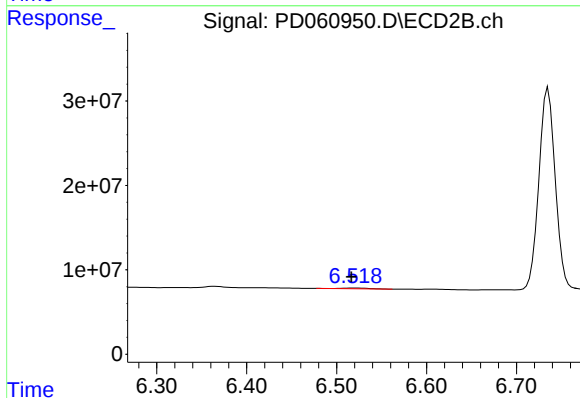
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2098741
Conc: 0.28 ng/ml



#13 Dieldrin

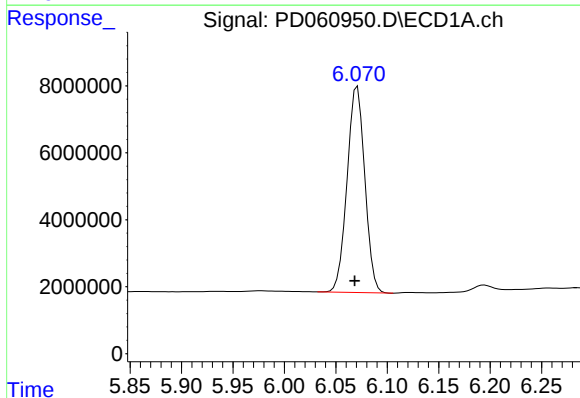
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



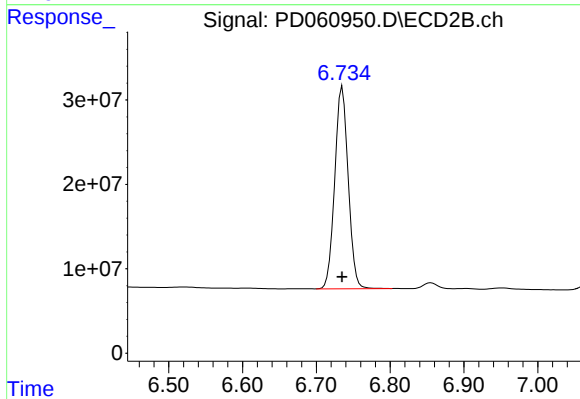
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 1716839
Conc: 0.20 ng/ml



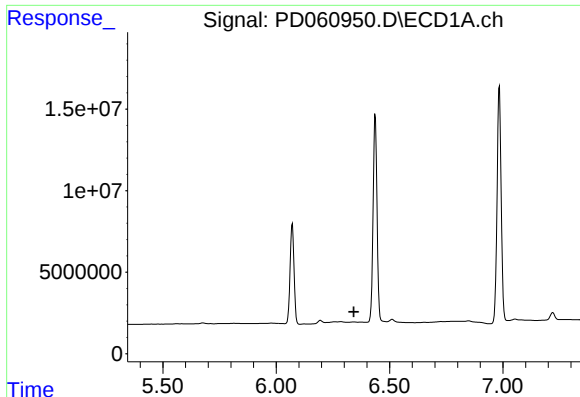
#14 Endrin

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 73896360
Conc: 46.74 ng/ml



#14 Endrin

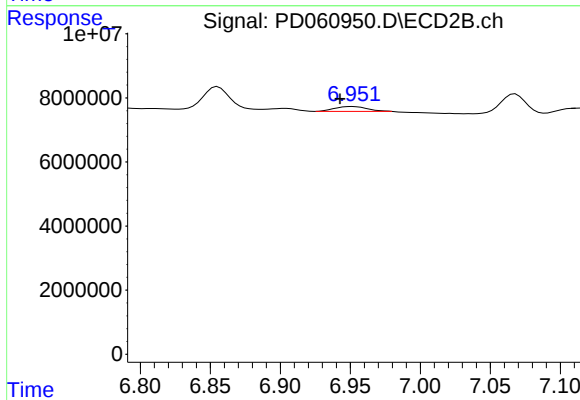
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 303380759
Conc: 46.72 ng/ml



#15 Endosulfan II

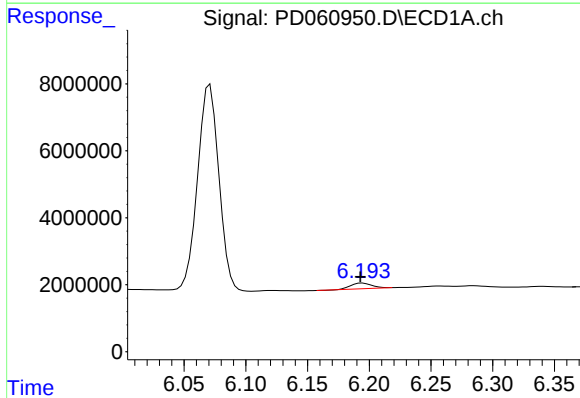
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



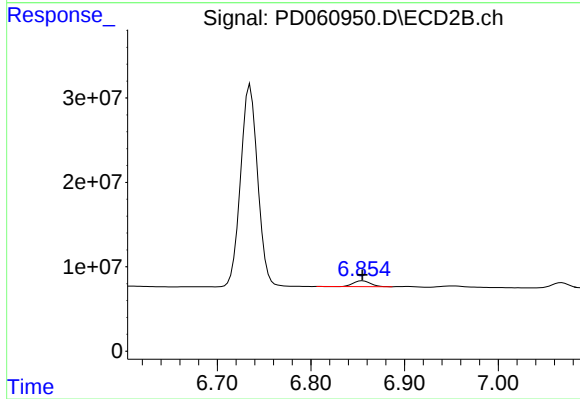
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 2441723
Conc: 0.39 ng/ml



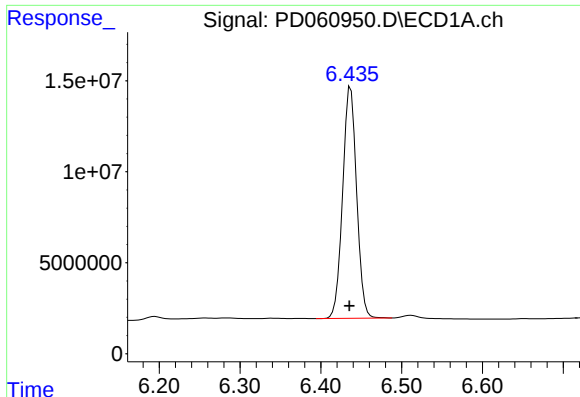
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 1964808
Conc: 1.40 ng/ml



#16 4,4'-DDD

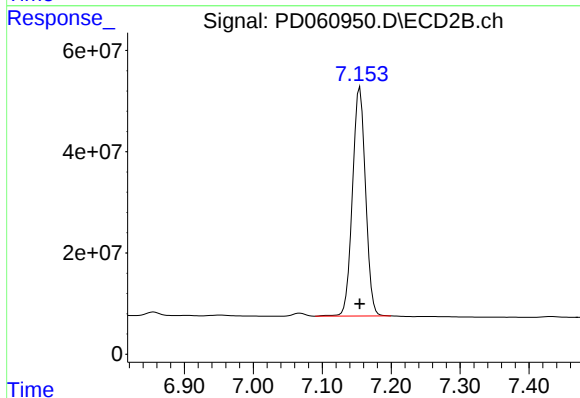
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 8754801
Conc: 1.50 ng/ml



#17 4,4'-DDT

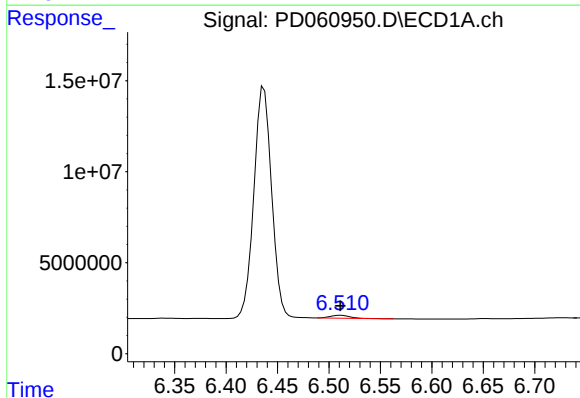
R.T.: 6.437 min
Delta R.T.: 0.001 min
Response: 152929617
Conc: 98.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



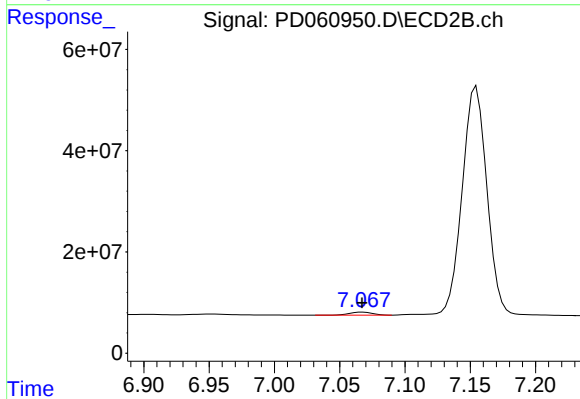
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 595644760
Conc: 96.46 ng/ml



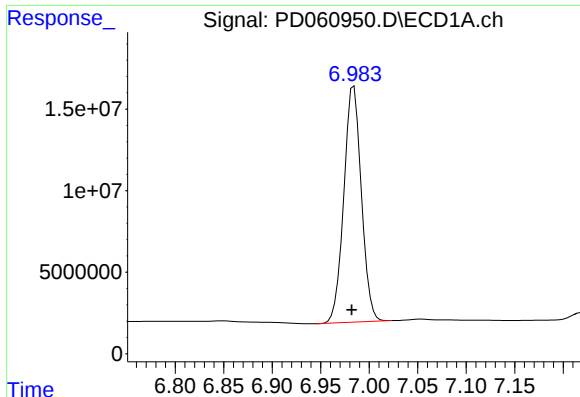
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 2084385
Conc: 1.68 ng/ml



#18 Endrin aldehyde

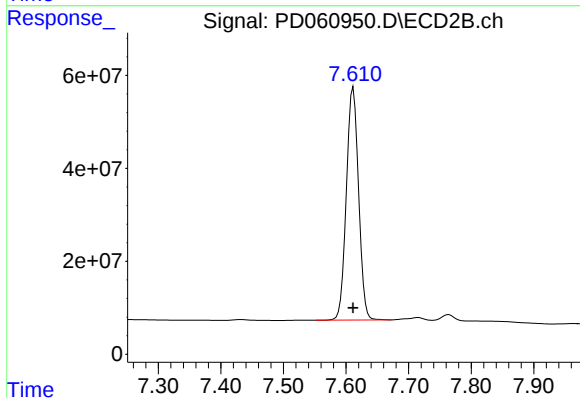
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 7331482
Conc: 1.39 ng/ml



#20 Methoxychlor

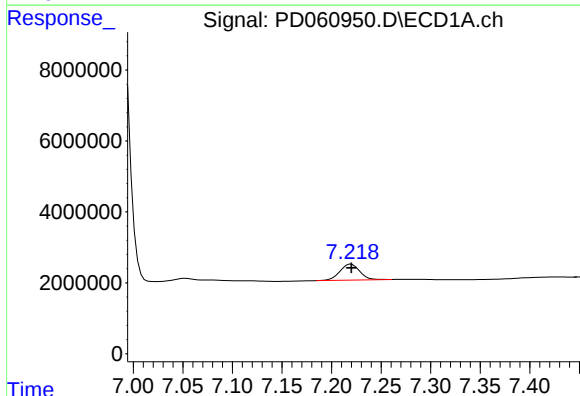
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 181797816
Conc: 237.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



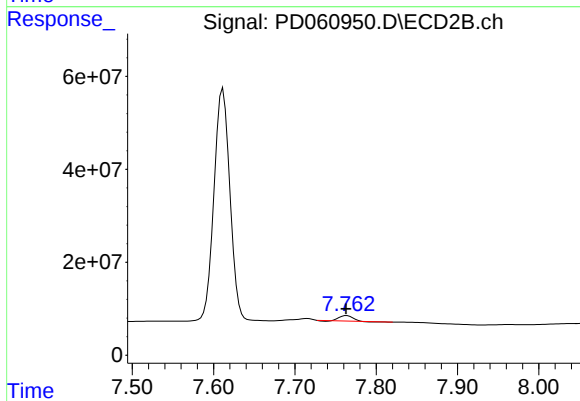
#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 681509959
Conc: 239.31 ng/ml



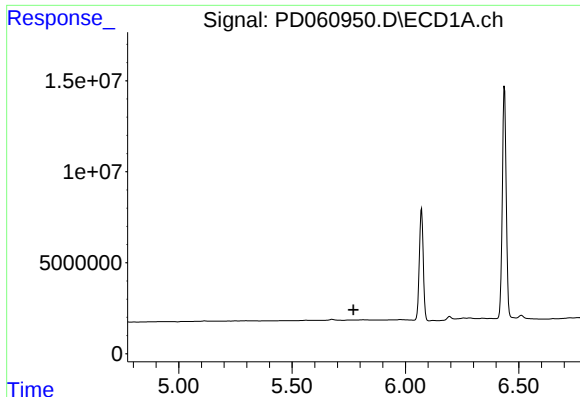
#21 Endrin ketone

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 6357854
Conc: 3.82 ng/ml



#21 Endrin ketone

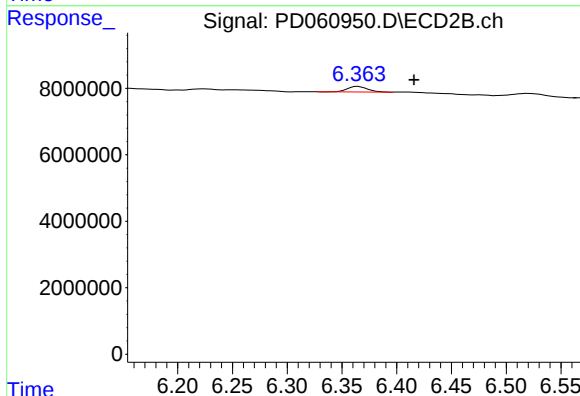
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 11646451
Conc: 1.80 ng/ml



#22 Toxaphene-1

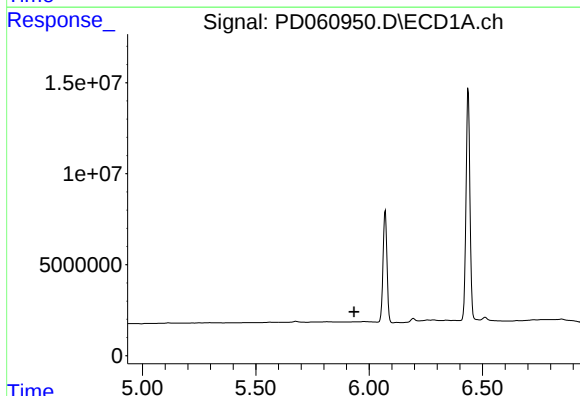
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



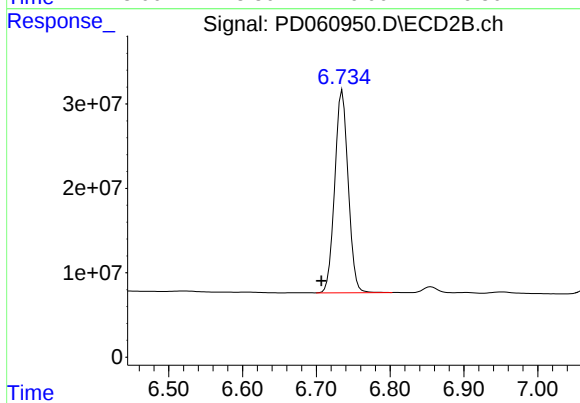
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 2098741
Conc: 39.86 ng/ml



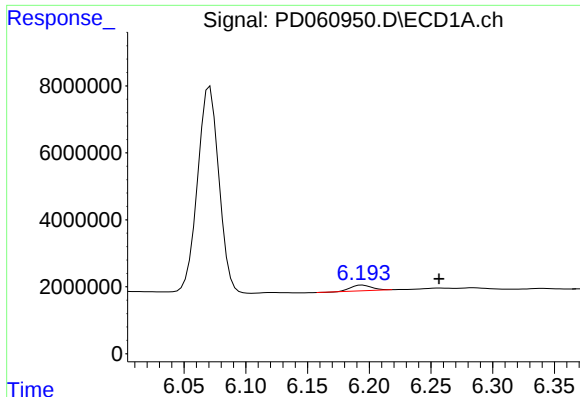
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

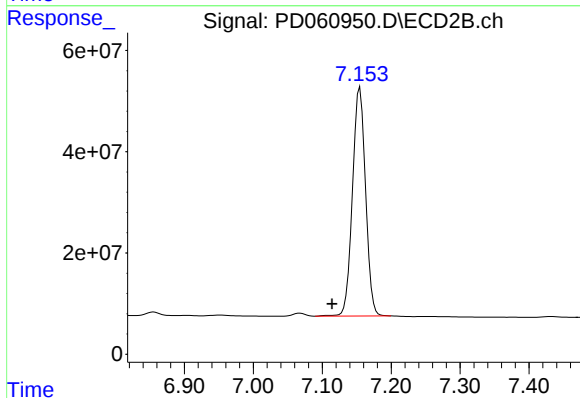
R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 303380759
Conc: 4930.05 ng/ml



#24 Toxaphene-3

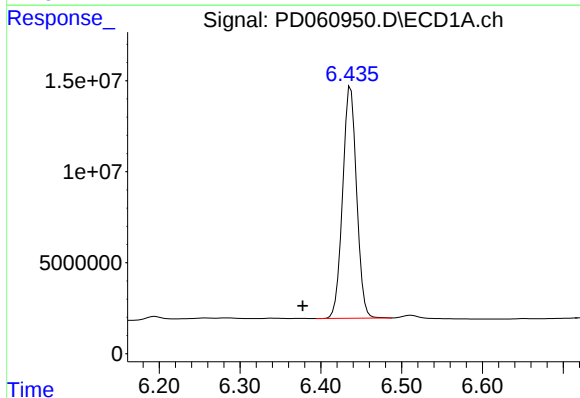
R.T.: 6.195 min
Delta R.T.: -0.062 min
Response: 1964808
Conc: 106.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



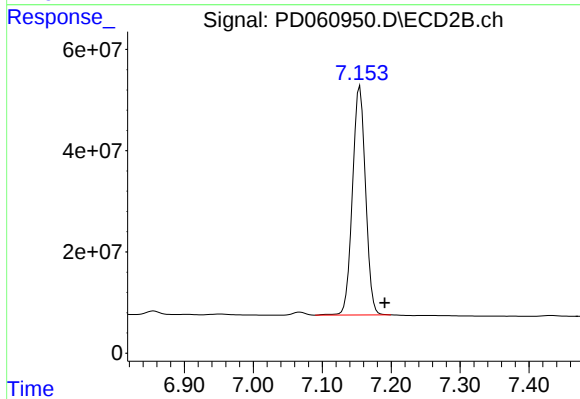
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.041 min
Response: 595644760
Conc: 6813.22 ng/ml



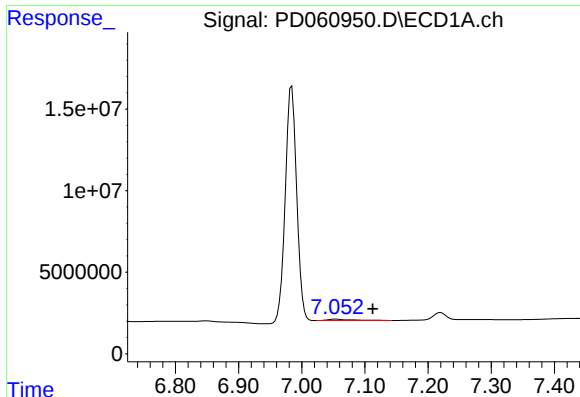
#25 Toxaphene-4

R.T.: 6.437 min
Delta R.T.: 0.059 min
Response: 152929617
Conc: 3684.32 ng/ml



#25 Toxaphene-4

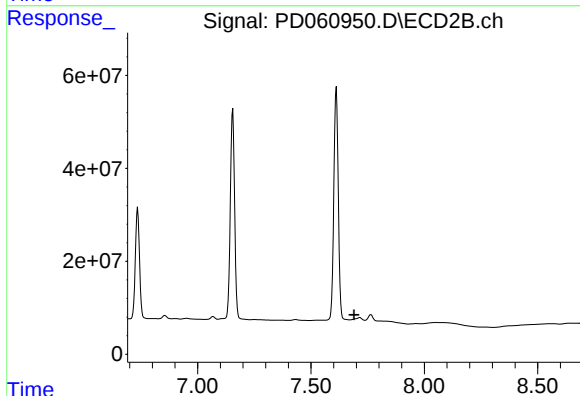
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 595644760
Conc: 2486.94 ng/ml



#26 Toxaphene-5

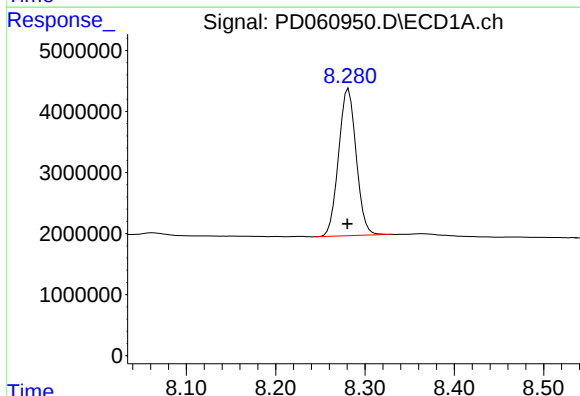
R.T.: 7.053 min
Delta R.T.: -0.059 min
Response: 2317866
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



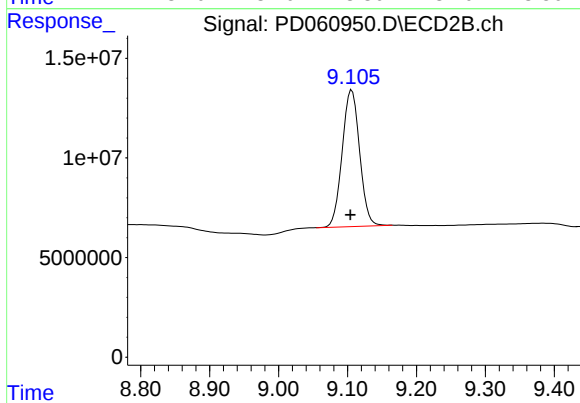
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 32974755
Conc: 20.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 120434736
Conc: 19.53 ng/ml