

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
 Data File : PD090350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 10:59
 Operator : AR\AJ
 Sample : PEM109
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM097

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:00:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

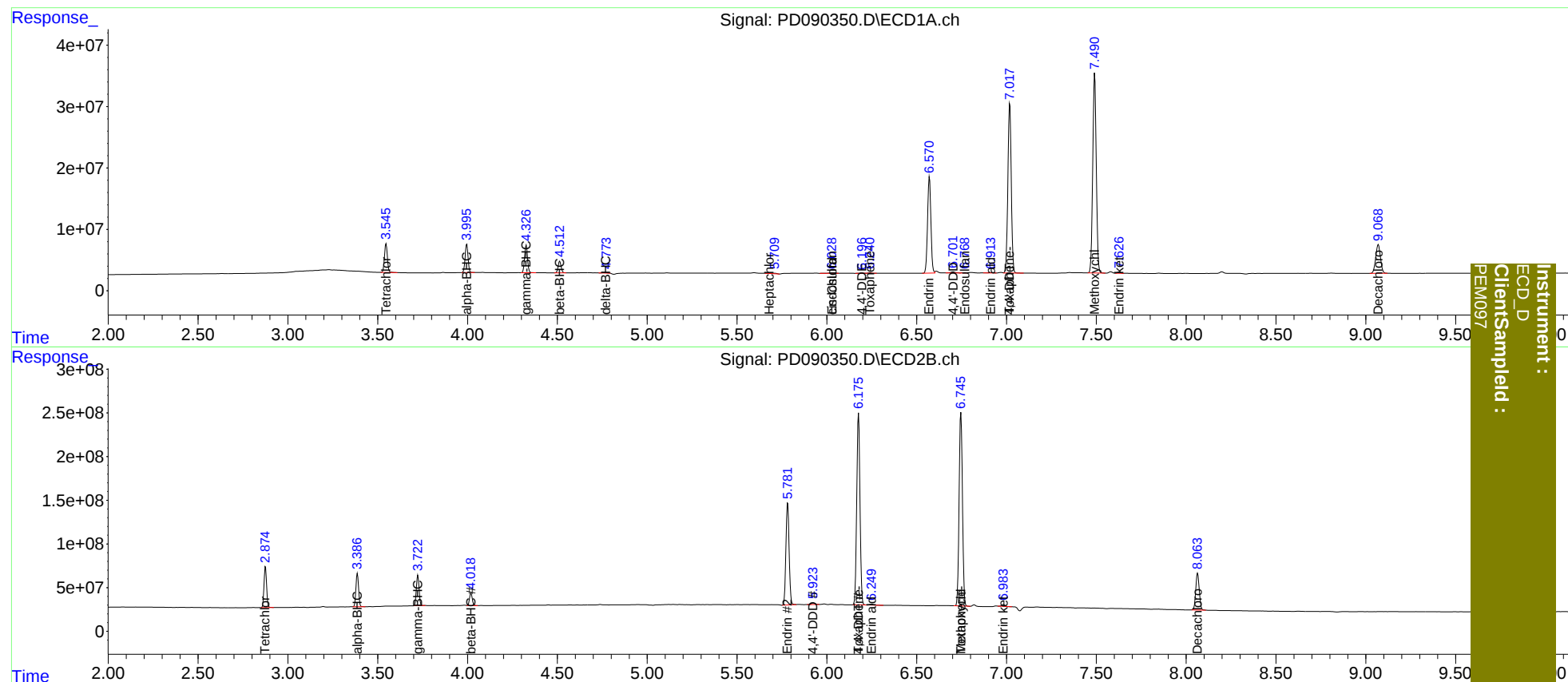
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.875	52661279	467.1E6	20.202	20.495
27)	SA Decachlor...	9.070	8.064	85589832	569.7E6	21.520	22.991
Target Compounds							
2)	A alpha-BHC	3.996	3.387	52355916	391.9E6	9.592	10.578
3)	MA gamma-BHC...	4.327	3.724	51846918	360.6E6	9.787	10.587
6)	B beta-BHC	4.514	4.020	22120812	155.3E6	9.985	10.325
7)	B delta-BHC	4.772	0.000	1270418	0	0.259	N.D. #
8)	B Heptachlo...	5.680	0.000	2895187	0	0.607	N.D. #
9)	A Endosulfan I	6.029f	0.000	1093737	0	0.244	N.D. #
10)	B trans-Chl...	5.940	0.000	437025	0	<MDL	N.D. #
11)	B cis-Chlor...	6.029	0.000	1093737	0	0.231	N.D. #
12)	B 4,4'-DDE	6.197	0.000	501863	0	0.114	N.D. #
14)	MA Endrin	6.571	5.782	201.4E6	1458.5E6	49.670	48.790
15)	B Endosulfa...	6.769	0.000	858059	0	0.223	N.D. #
16)	A 4,4'-DDD	6.703	5.924	2913168	23417416	0.867	0.889
17)	MA 4,4'-DDT	7.019	6.177	362.0E6	2750.9E6	104.069	100.978
18)	B Endrin al...	6.914	6.250	583972	11863588	0.185	0.552 #
20)	A Methoxychlor	7.491	6.747	441.9E6	2868.2E6	238.718	240.206
21)	B Endrin ke...	7.627	6.984	2647468	24747146	0.648	0.869 #
22)	Toxaphene-1	6.241	0.000	1152281	0	36.719	N.D. #
23)	Toxaphene-2	0.000	6.177f	0	2750.9E6	N.D.	14209.132
24)	Toxaphene-3	7.019	6.747	362.0E6	2868.2E6	3127.817	4763.802 #

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

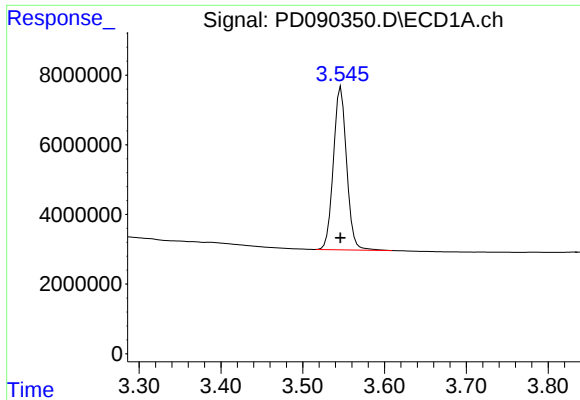
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091925\
Data File : PD090350.D
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Acq On : 19 Sep 2025 10:59
Operator : AR\AJ
Sample : PEM109
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 07:00:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
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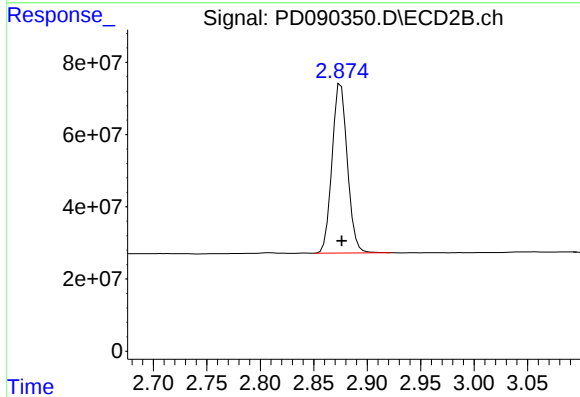
Instrument :
ECD_D
ClientSampled :
PEM097



#1 Tetrachloro-m-xylene

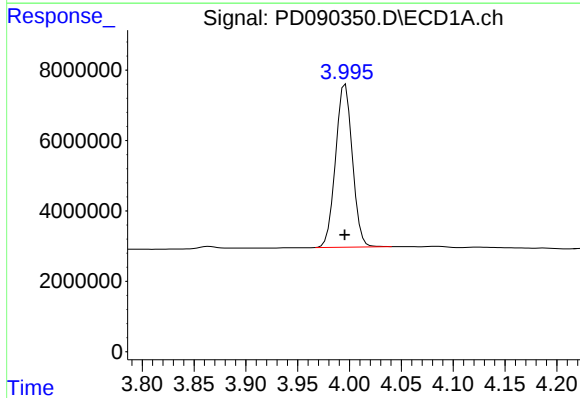
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 52661279
Conc: 20.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



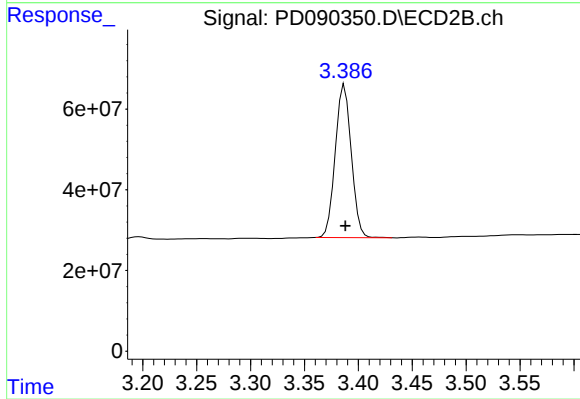
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 467122944
Conc: 20.49 ng/ml



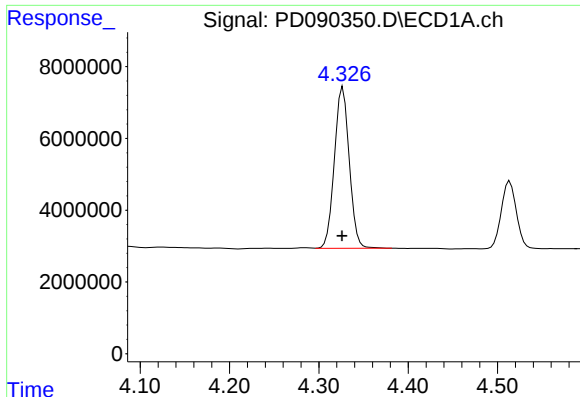
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 52355916
Conc: 9.59 ng/ml



#2 alpha-BHC

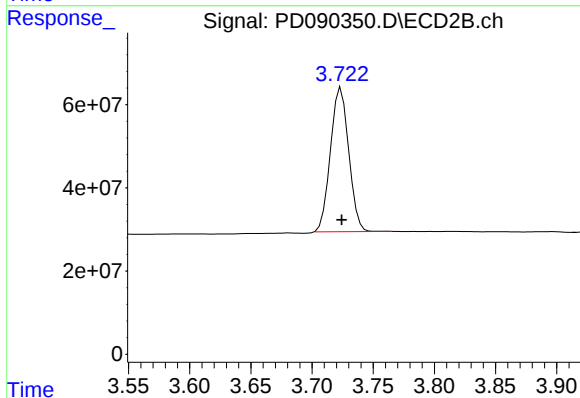
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 391908060
Conc: 10.58 ng/ml



#3 gamma-BHC (Lindane)

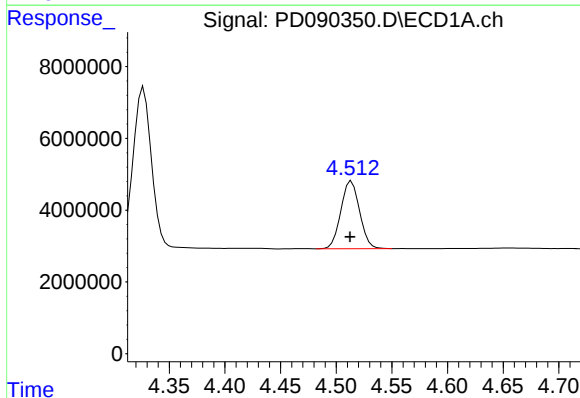
R.T.: 4.327 min
Delta R.T.: 0.001 min
Response: 51846918
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



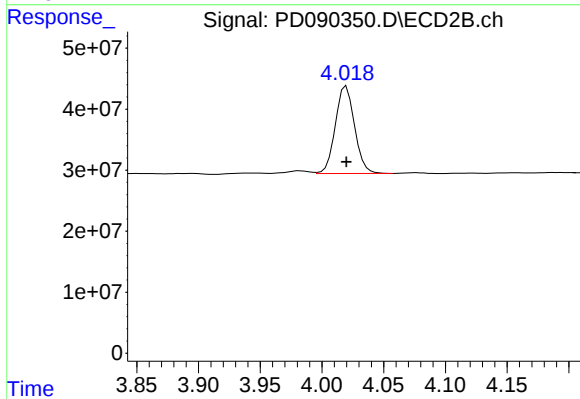
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 360588369
Conc: 10.59 ng/ml



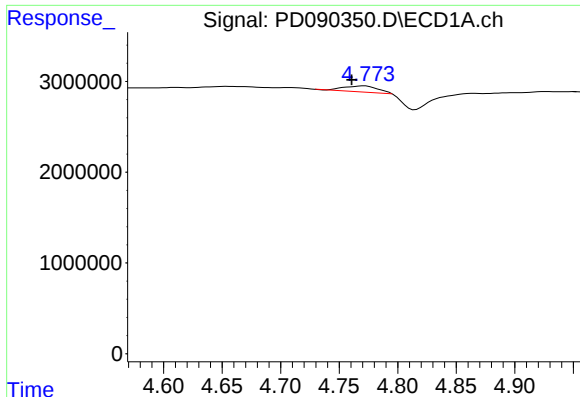
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 22120812
Conc: 9.99 ng/ml



#6 beta-BHC

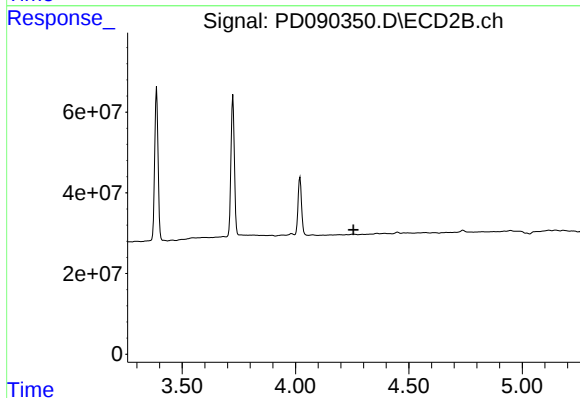
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 155336521
Conc: 10.32 ng/ml



#7 delta-BHC

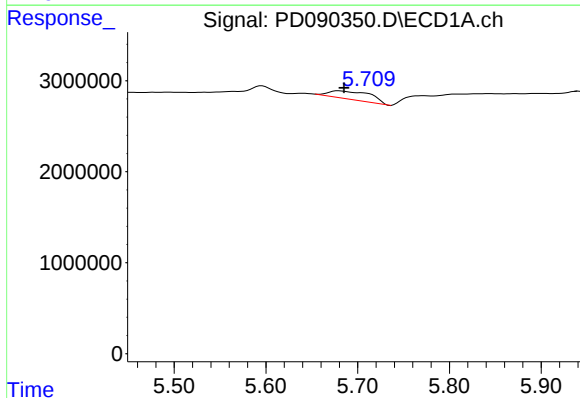
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 1270418
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



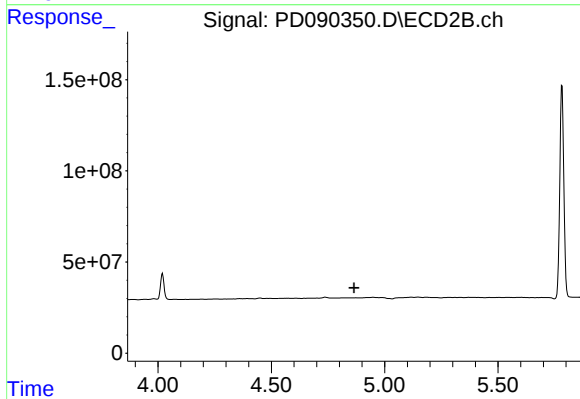
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



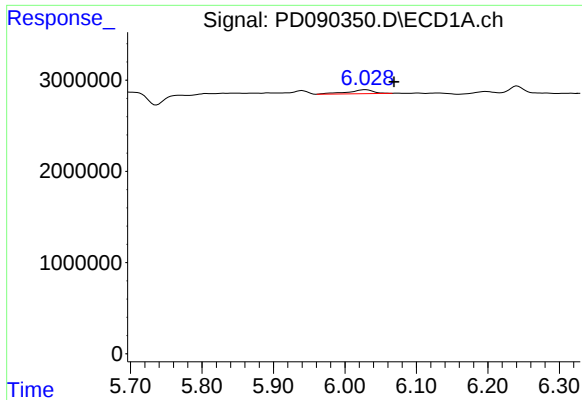
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 2895187
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

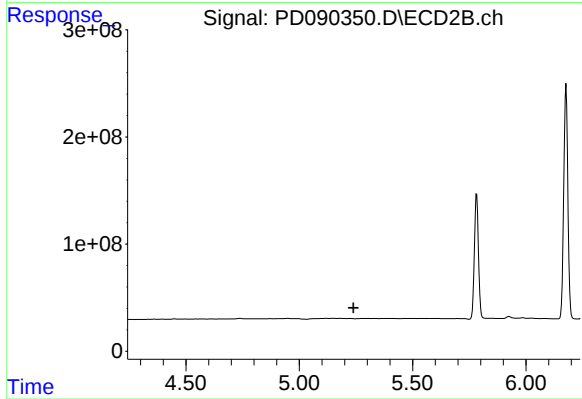
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#9 Endosulfan I

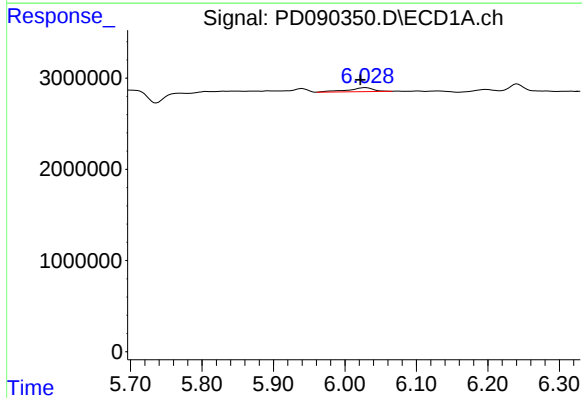
R.T.: 6.029 min
Delta R.T.: -0.040 min
Response: 1093737
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



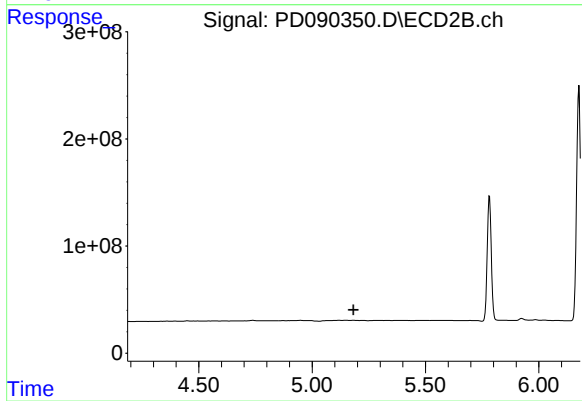
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



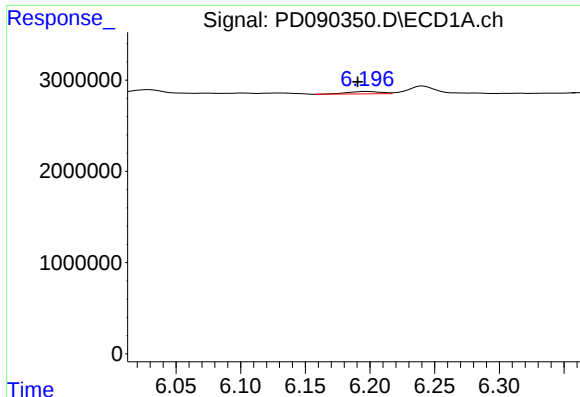
#11 cis-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 1093737
Conc: 0.23 ng/ml



#11 cis-Chlordane

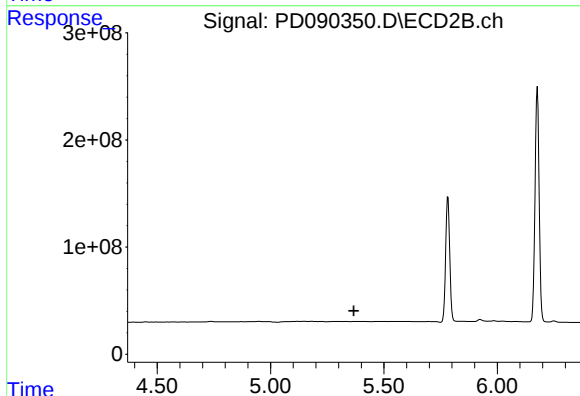
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

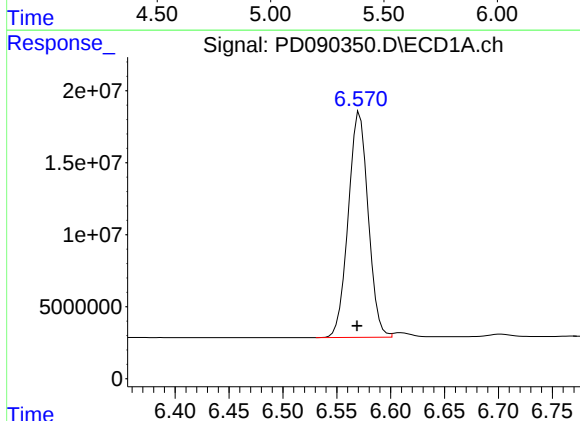
R.T.: 6.197 min
Delta R.T.: 0.007 min
Response: 501863
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



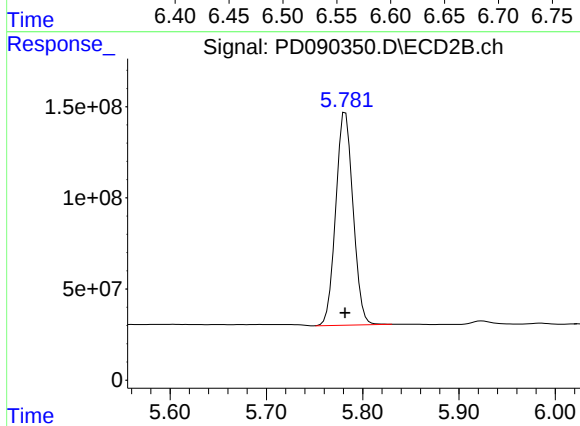
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



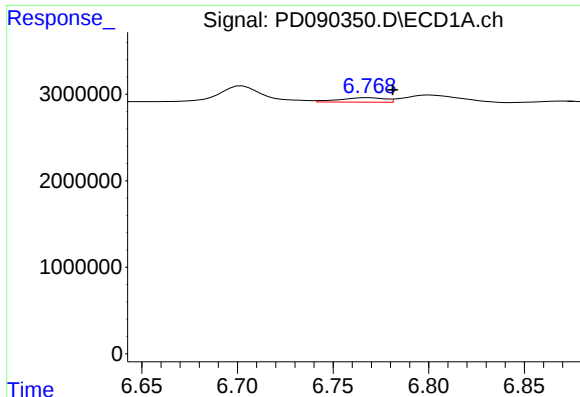
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 201433098
Conc: 49.67 ng/ml



#14 Endrin

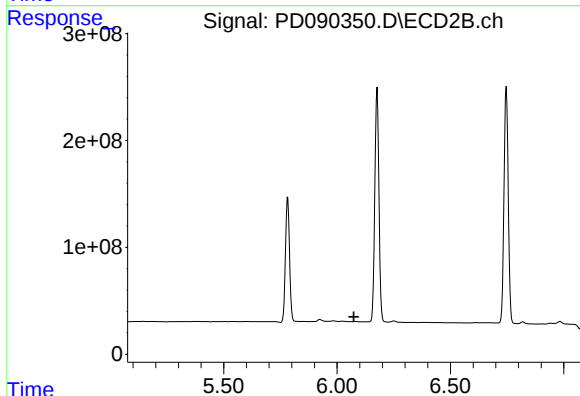
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1458499883
Conc: 48.79 ng/ml



#15 Endosulfan II

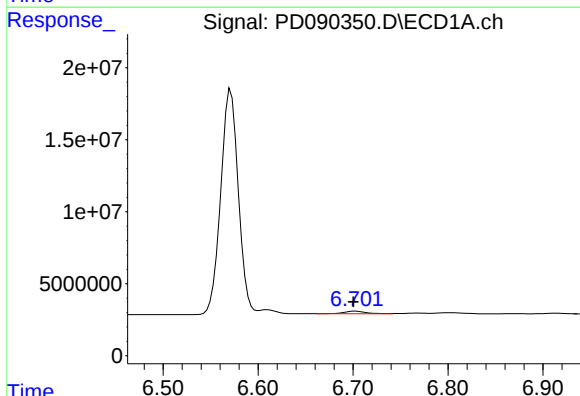
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 858059
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



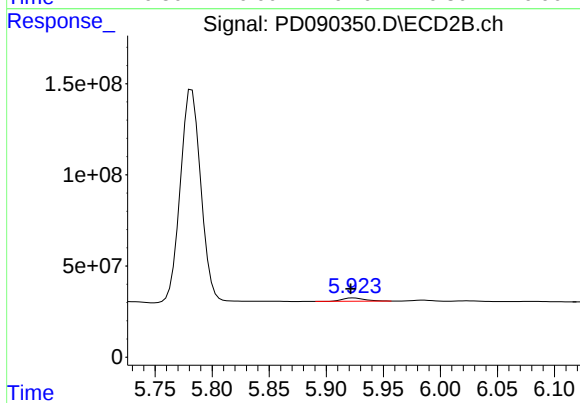
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



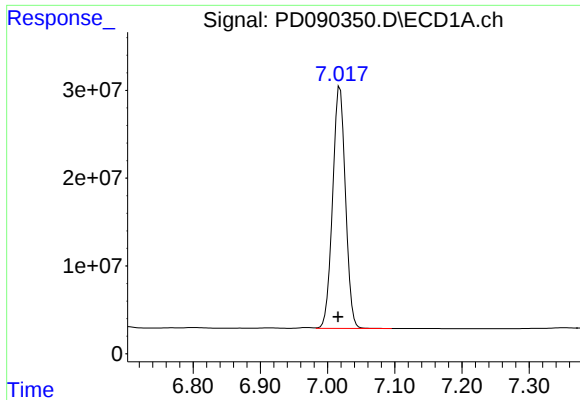
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.002 min
Response: 2913168
Conc: 0.87 ng/ml



#16 4,4'-DDD

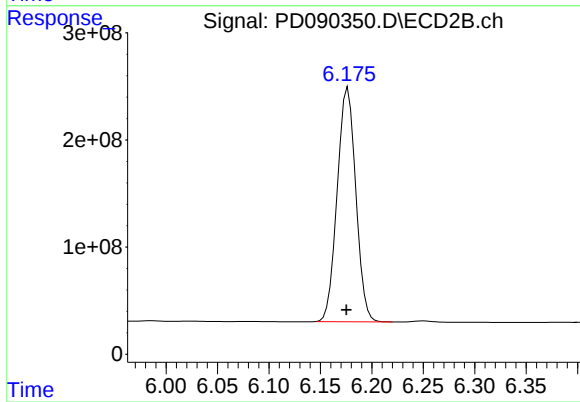
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 23417416
Conc: 0.89 ng/ml



#17 4,4'-DDT

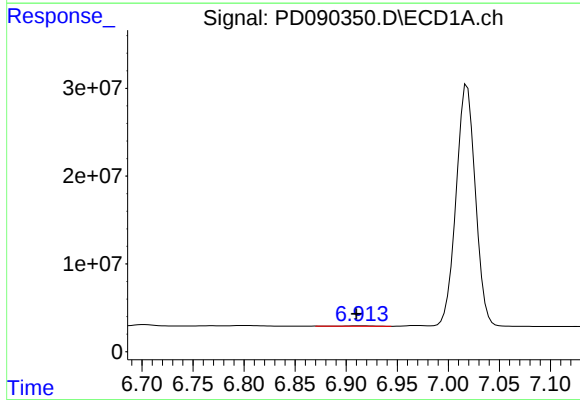
R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 361980741
Conc: 104.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



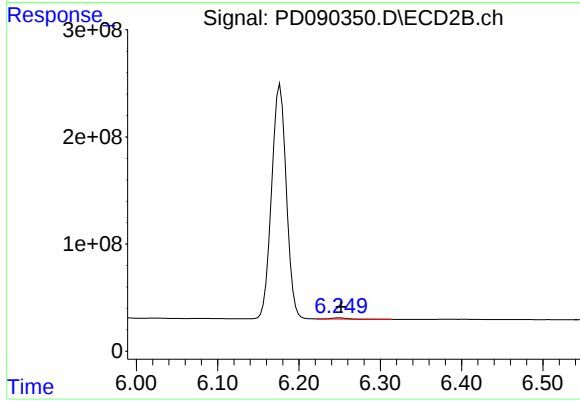
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 2750898313
Conc: 100.98 ng/ml



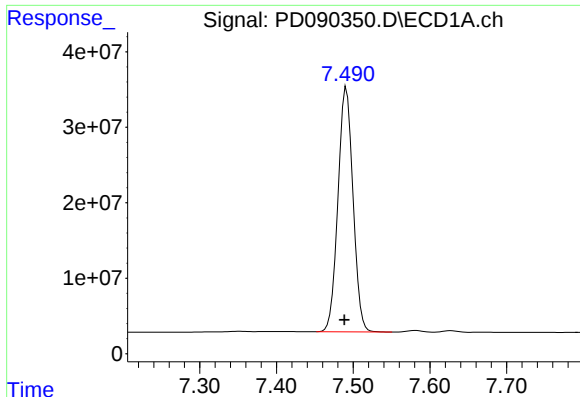
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 583972
Conc: 0.18 ng/ml



#18 Endrin aldehyde

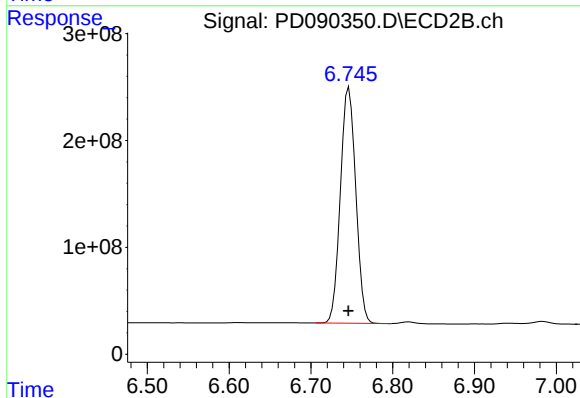
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 11863588
Conc: 0.55 ng/ml



#20 Methoxychlor

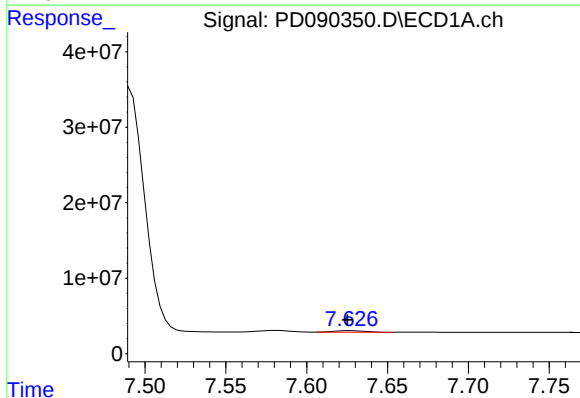
R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 441946456
Conc: 238.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



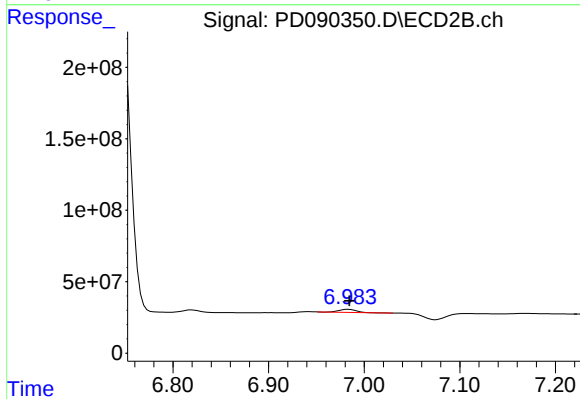
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 2868152816
Conc: 240.21 ng/ml



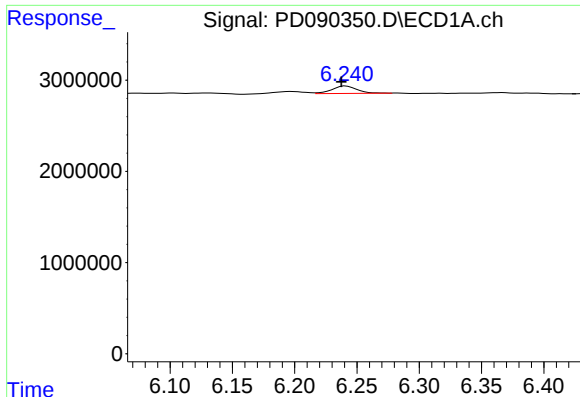
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 2647468
Conc: 0.65 ng/ml



#21 Endrin ketone

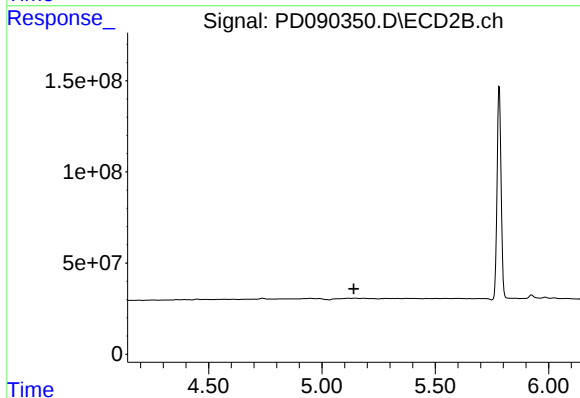
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 24747146
Conc: 0.87 ng/ml



#22 Toxaphene-1

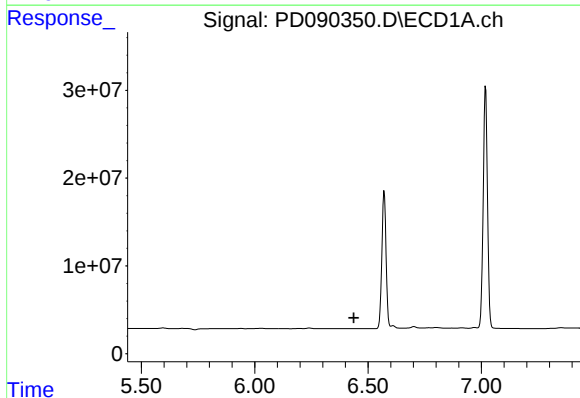
R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 1152281
Conc: 36.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



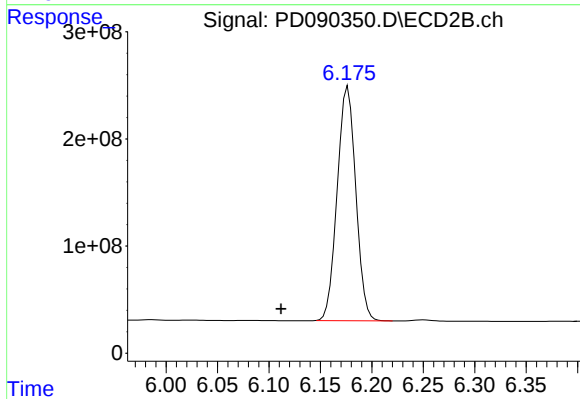
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



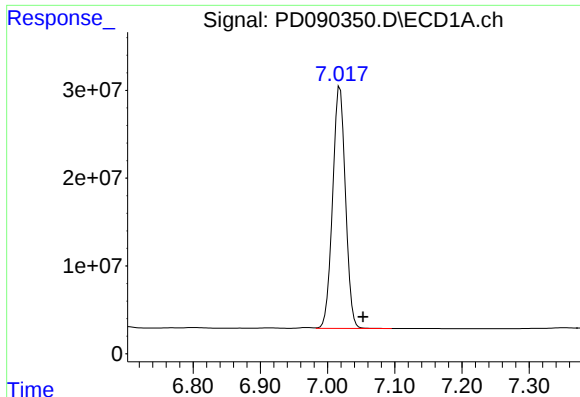
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

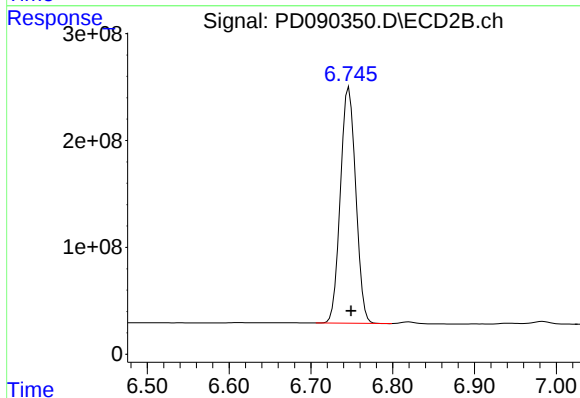
R.T.: 6.177 min
Delta R.T.: 0.065 min
Response: 2750898313
Conc: 14209.13 ng/ml



#24 Toxaphene-3

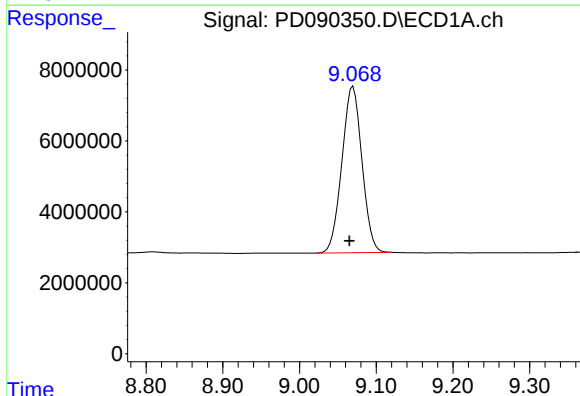
R.T.: 7.019 min
Delta R.T.: -0.034 min
Response: 361980741
Conc: 3127.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM097



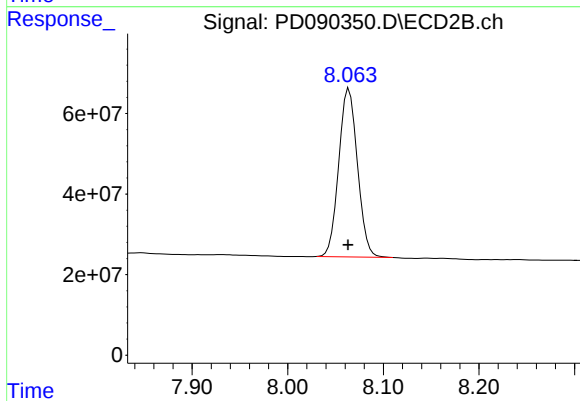
#24 Toxaphene-3

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 2868152816
Conc: 4763.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.004 min
Response: 85589832
Conc: 21.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.001 min
Response: 569699771
Conc: 22.99 ng/ml