

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
 Data File : PD090325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 15:44
 Operator : AR\AJ
 Sample : PEM108
 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: Sep 18 08:28:00 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

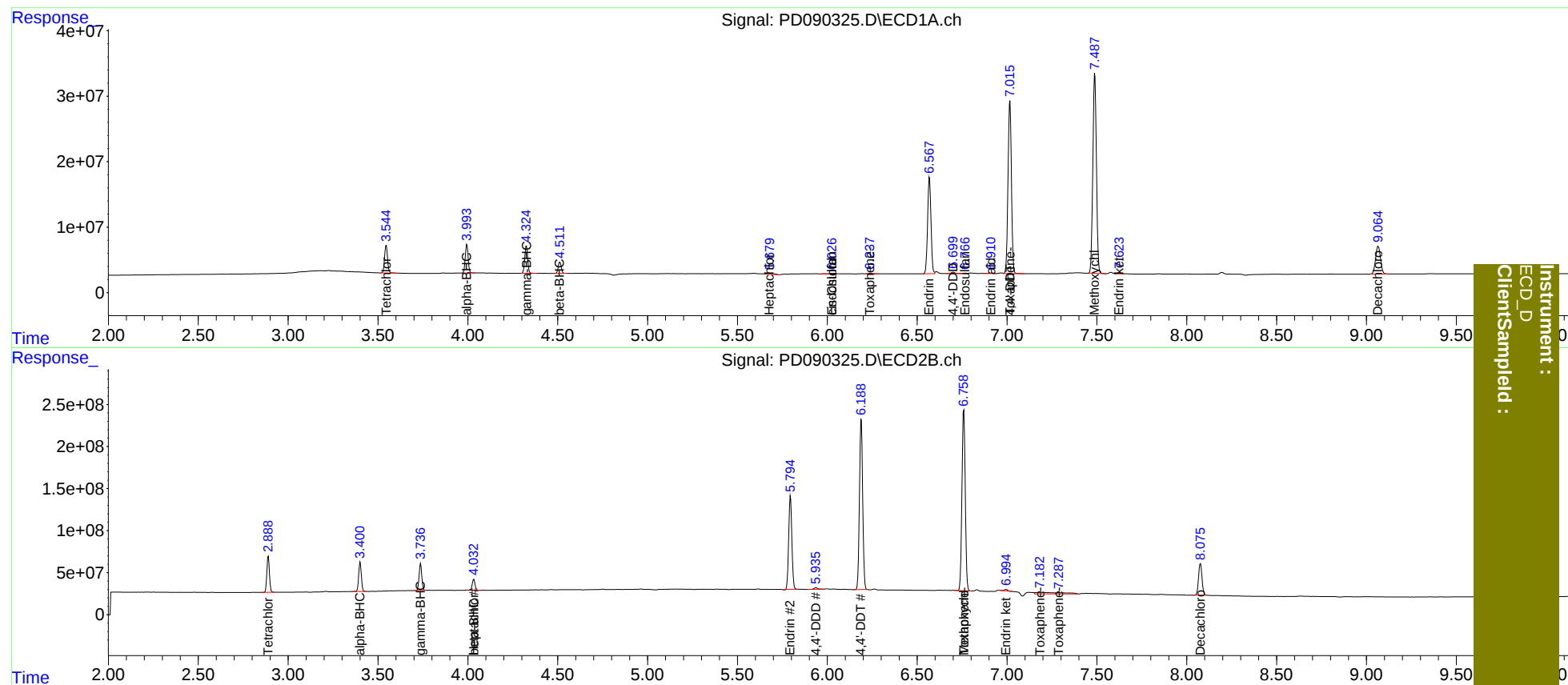
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.890	48902743	428.6E6	18.760	18.804
27)	SA Decachlor...	9.065	8.076	80637860	506.6E6	20.275	20.444
Target Compounds							
2)	A alpha-BHC	3.995	3.401	48514266	358.8E6	8.888	9.684
3)	MA gamma-BHC...	4.326	3.737	48185424	334.8E6	9.096	9.830
4)	MA Heptachlor	4.958f	4.033f	234821	142.4E6	<MDL	4.050 #
6)	B beta-BHC	4.512	4.033	20577259	142.4E6	9.288	9.466
8)	B Heptachlo...	5.678	0.000	3006002	0	0.631	N.D. #
9)	A Endosulfan I	6.027f	0.000	1058214	0	0.236	N.D. #
10)	B trans-Chl...	5.938	0.000	395183	0	<MDL	N.D. #
11)	B cis-Chlor...	6.027	0.000	1058214	0	0.223	N.D. #
12)	B 4,4'-DDE	6.192	0.000	97838	0	<MDL	N.D. #
14)	MA Endrin	6.568	5.795	190.6E6	1361.5E6	46.987	45.544
15)	B Endosulfa...	6.767	0.000	762219	0	0.198	N.D. #
16)	A 4,4'-DDD	6.700	5.937	2945928	25963923	0.877	0.986
17)	MA 4,4'-DDT	7.016	6.189	345.9E6	2532.7E6	99.443	92.968
18)	B Endrin al...	6.912	6.262	590333	1378631	0.187	<MDL #
20)	A Methoxychlor	7.489	6.759	422.3E6	2741.5E6	228.121	229.599
21)	B Endrin ke...	7.625	6.995	2475725	20074043	0.606	0.705
22)	Toxaphene-1	6.239	0.000	1351278	0	43.060	N.D. #
24)	Toxaphene-3	7.016f	6.759	345.9E6	2741.5E6	2988.778	4553.444 #
25)	Toxaphene-4	0.000	7.183	0	116.0E6	N.D.	302.573
26)	Toxaphene-5	0.000	7.289	0	84027364	N.D.	278.699

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

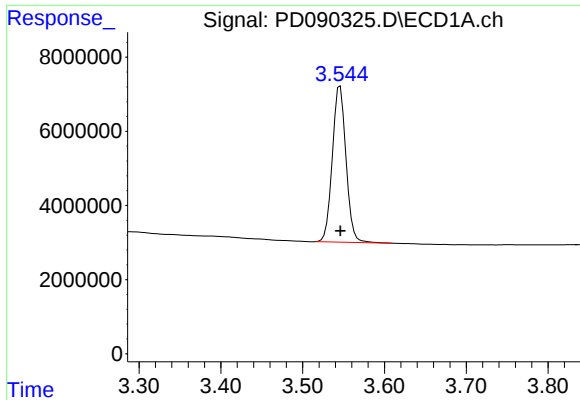
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091725\
Data File : PD090325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 15:44
Operator : AR\AJ
Sample : PEM108
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:28:00 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



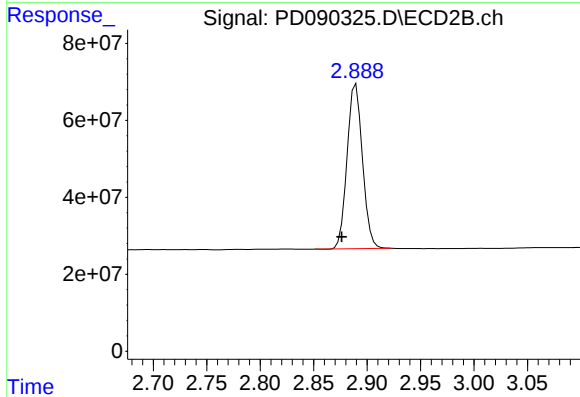
Instrument :
ECD_D
ClientSampled :
PEM108



#1 Tetrachloro-m-xylene

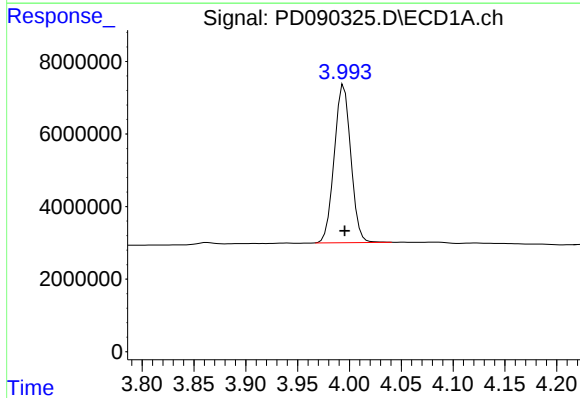
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 48902743
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



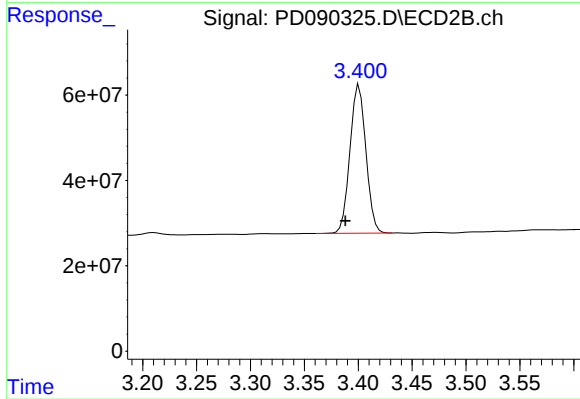
#1 Tetrachloro-m-xylene

R.T.: 2.890 min
Delta R.T.: 0.013 min
Response: 428587783
Conc: 18.80 ng/ml



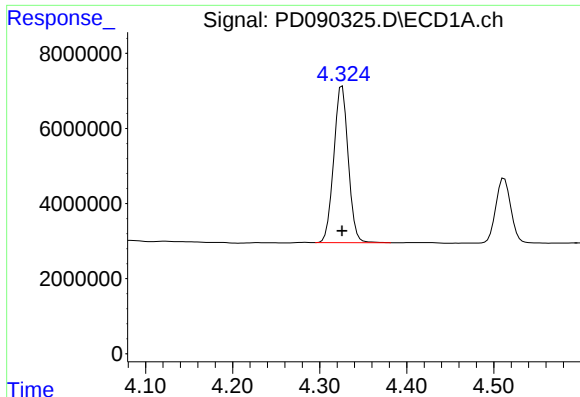
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 48514266
Conc: 8.89 ng/ml



#2 alpha-BHC

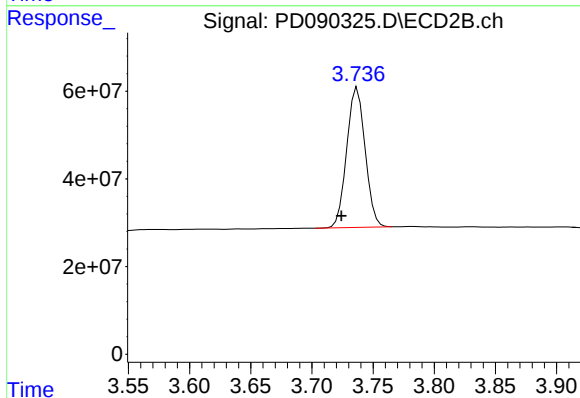
R.T.: 3.401 min
Delta R.T.: 0.013 min
Response: 358776032
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

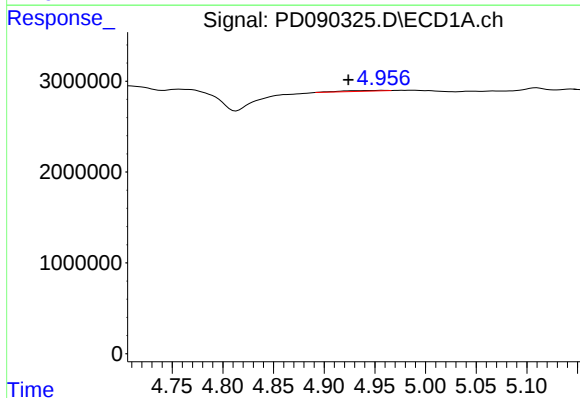
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 48185424
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



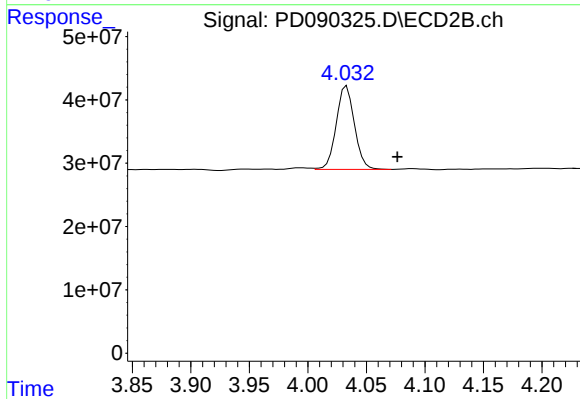
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.013 min
Response: 334789728
Conc: 9.83 ng/ml



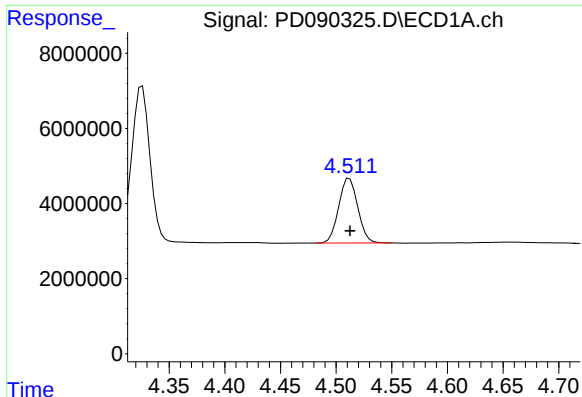
#4 Heptachlor

R.T.: 4.958 min
Delta R.T.: 0.034 min
Response: 234821
Conc: N.D.



#4 Heptachlor

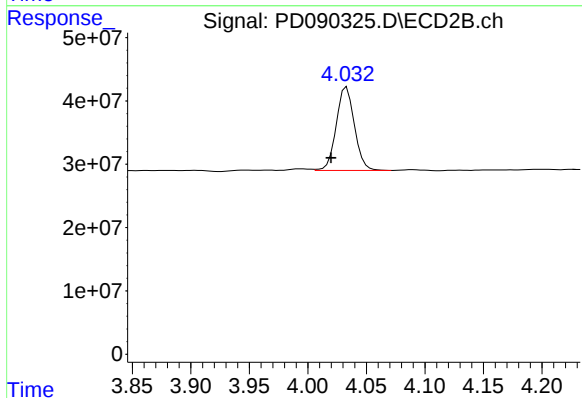
R.T.: 4.033 min
Delta R.T.: -0.043 min
Response: 142417984
Conc: 4.05 ng/ml



#6 beta-BHC

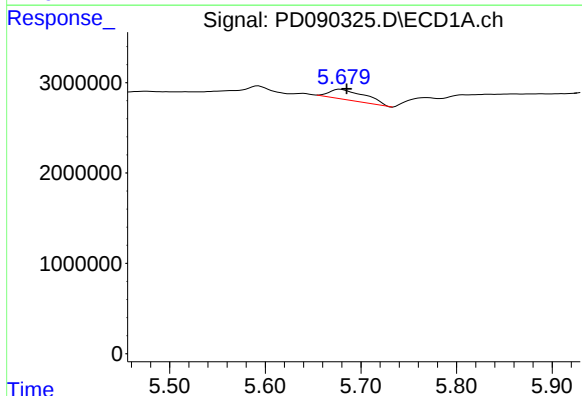
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 20577259
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



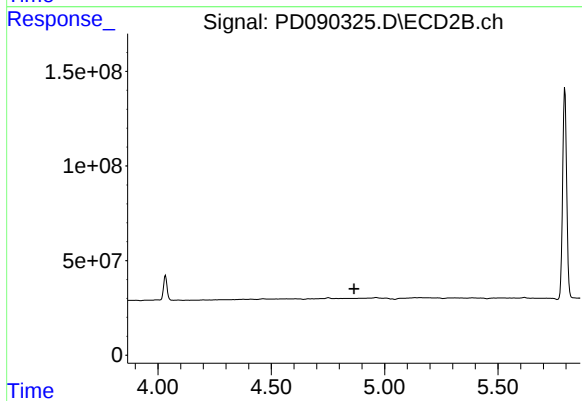
#6 beta-BHC

R.T.: 4.033 min
Delta R.T.: 0.013 min
Response: 142417984
Conc: 9.47 ng/ml



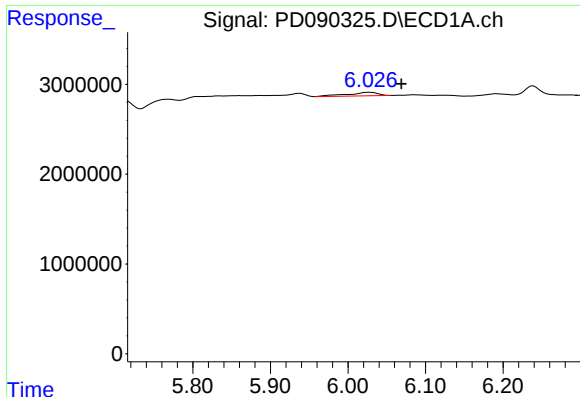
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.007 min
Response: 3006002
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

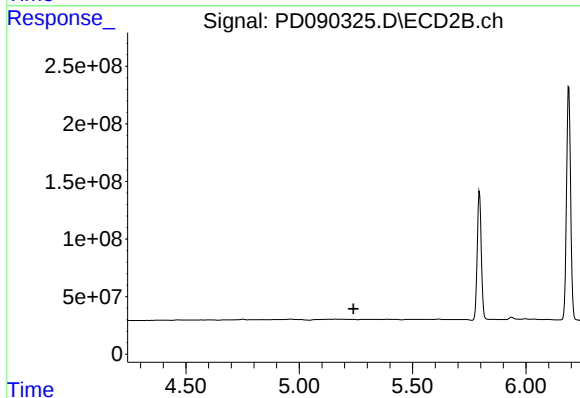
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#9 Endosulfan I

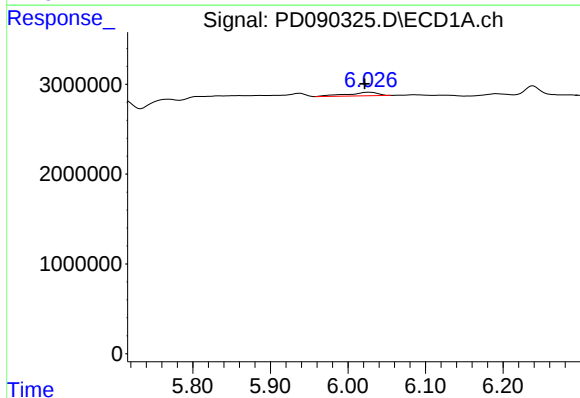
R.T.: 6.027 min
Delta R.T.: -0.041 min
Response: 1058214
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



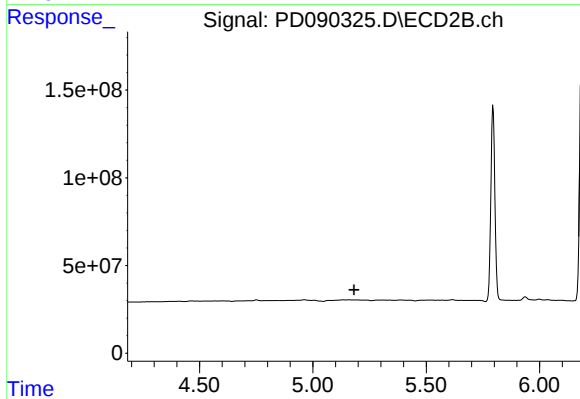
#9 Endosulfan I

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



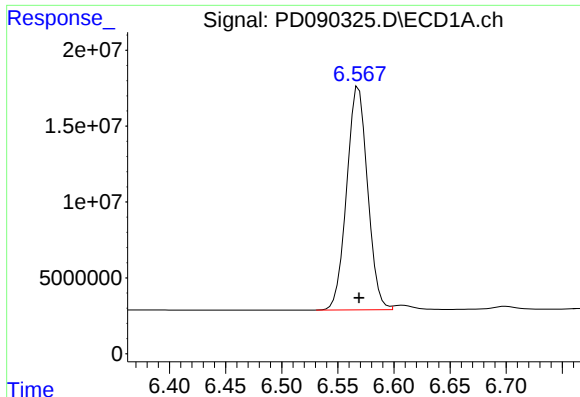
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 1058214
Conc: 0.22 ng/ml



#11 cis-Chlordane

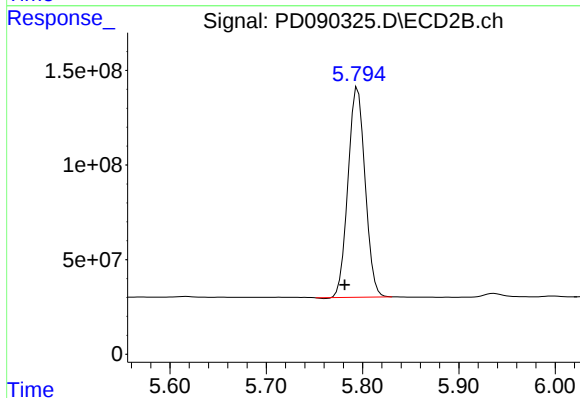
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#14 Endrin

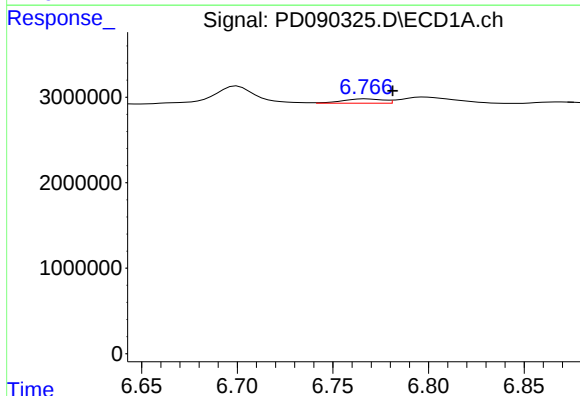
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 190551258
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



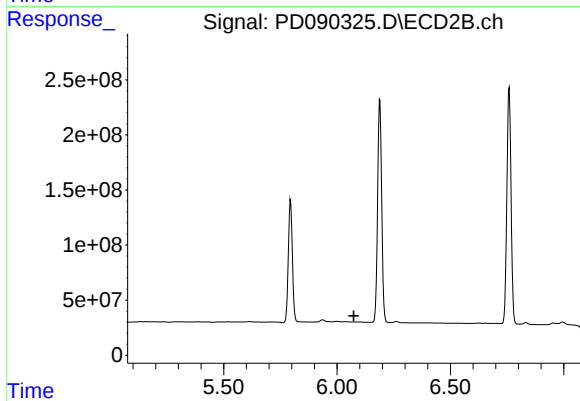
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.013 min
Response: 1361474540
Conc: 45.54 ng/ml



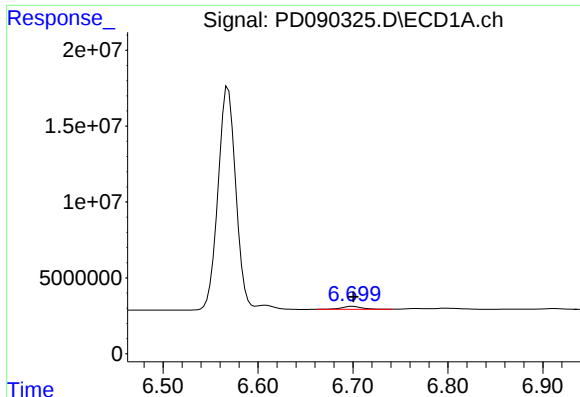
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 762219
Conc: 0.20 ng/ml



#15 Endosulfan II

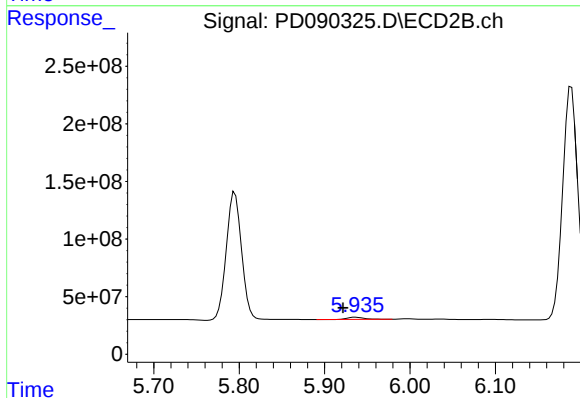
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

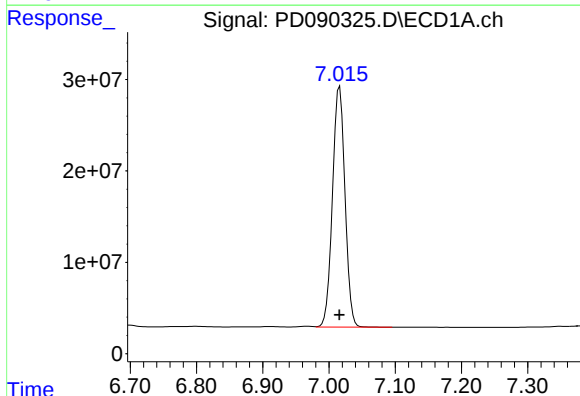
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2945928
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



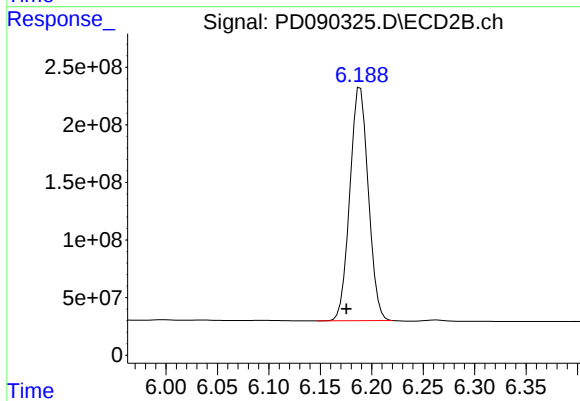
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.015 min
Response: 25963923
Conc: 0.99 ng/ml



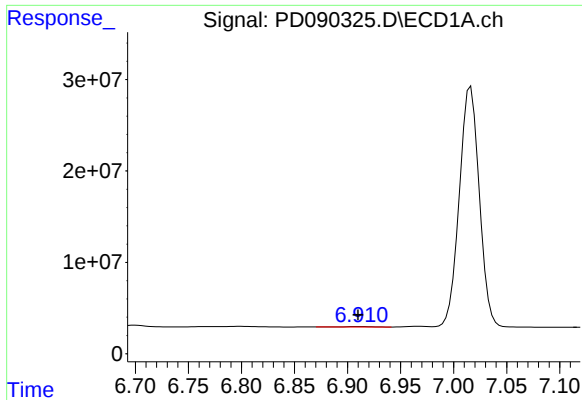
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 345889842
Conc: 99.44 ng/ml



#17 4,4'-DDT

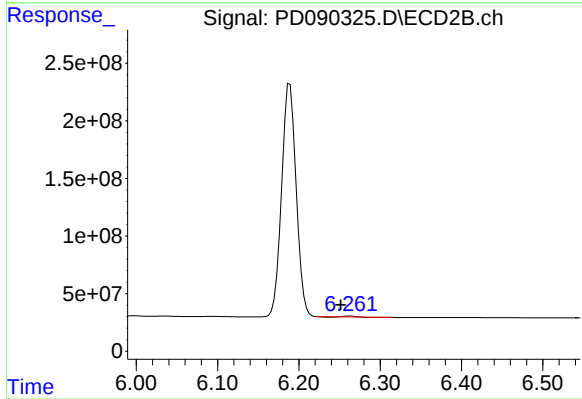
R.T.: 6.189 min
Delta R.T.: 0.014 min
Response: 2532668821
Conc: 92.97 ng/ml



#18 Endrin aldehyde

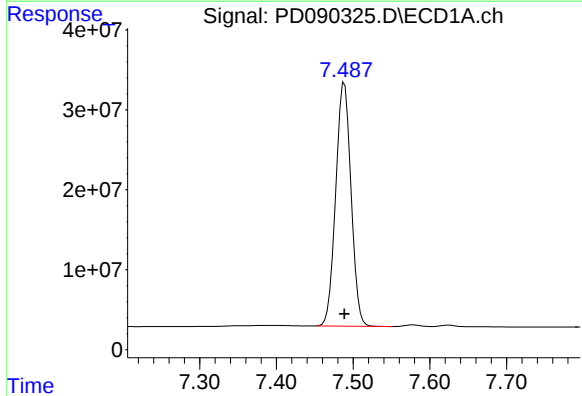
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 590333
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



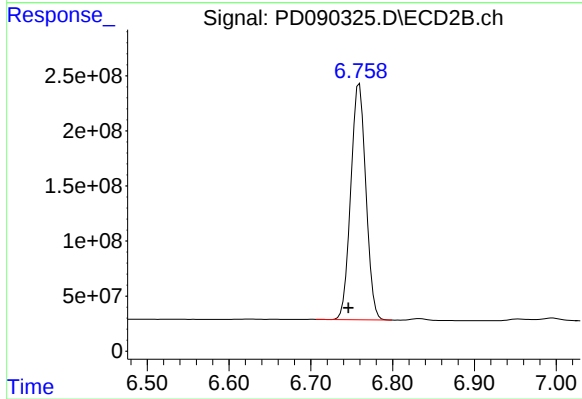
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.011 min
Response: 1378631
Conc: N.D.



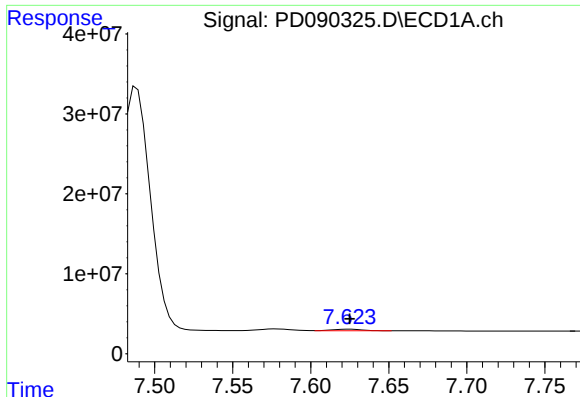
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 422329299
Conc: 228.12 ng/ml



#20 Methoxychlor

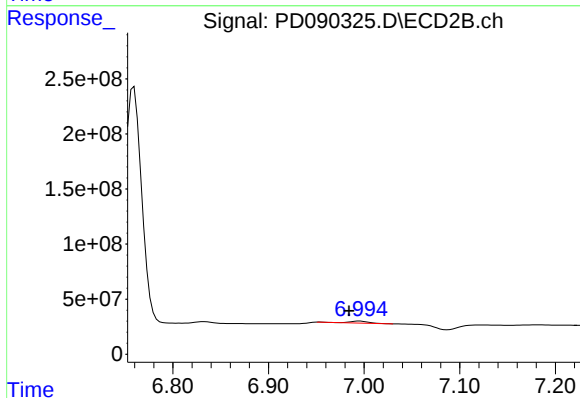
R.T.: 6.759 min
Delta R.T.: 0.014 min
Response: 2741502060
Conc: 229.60 ng/ml



#21 Endrin ketone

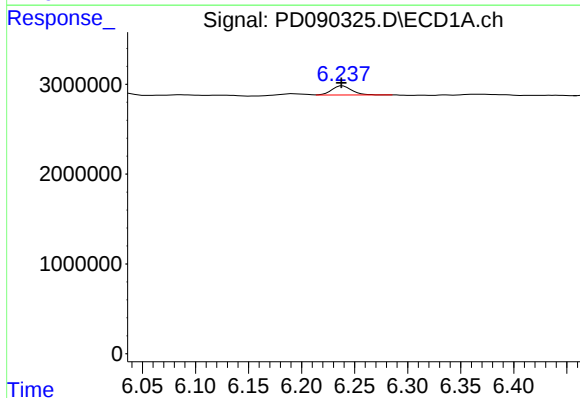
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 2475725
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



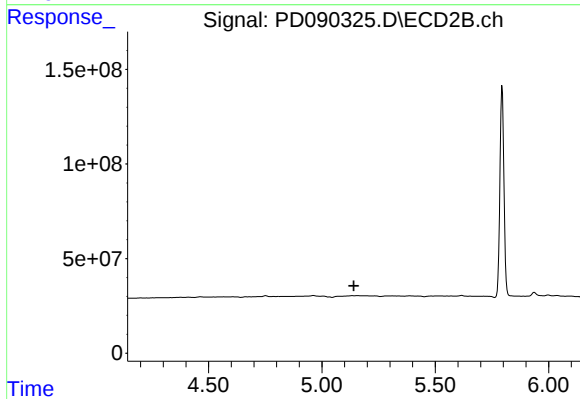
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.011 min
Response: 20074043
Conc: 0.71 ng/ml



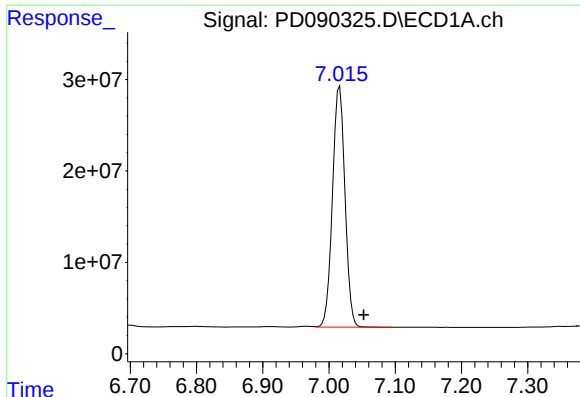
#22 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 1351278
Conc: 43.06 ng/ml



#22 Toxaphene-1

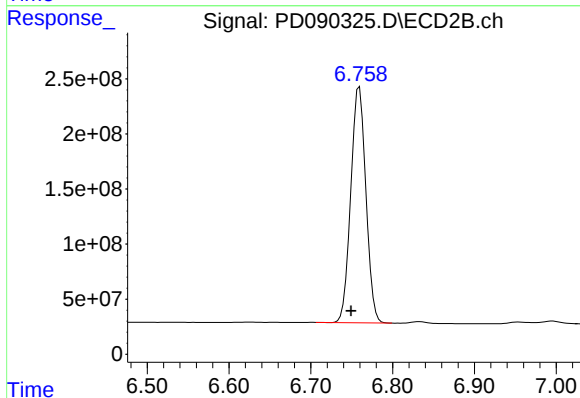
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

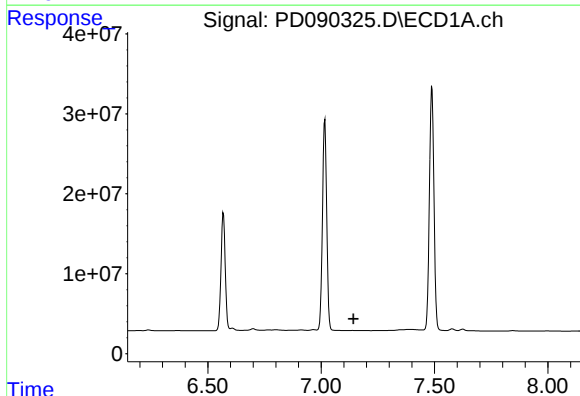
R.T.: 7.016 min
Delta R.T.: -0.037 min
Response: 345889842
Conc: 2988.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



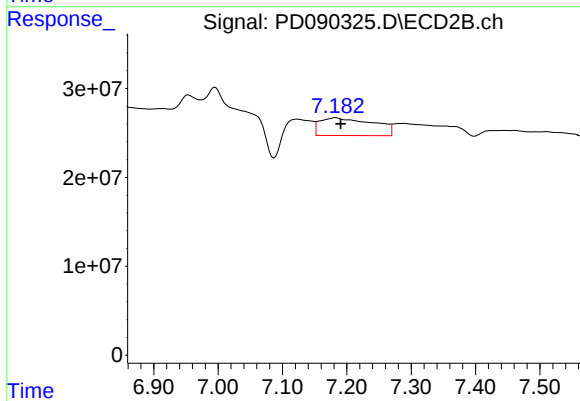
#24 Toxaphene-3

R.T.: 6.759 min
Delta R.T.: 0.010 min
Response: 2741502060
Conc: 4553.44 ng/ml



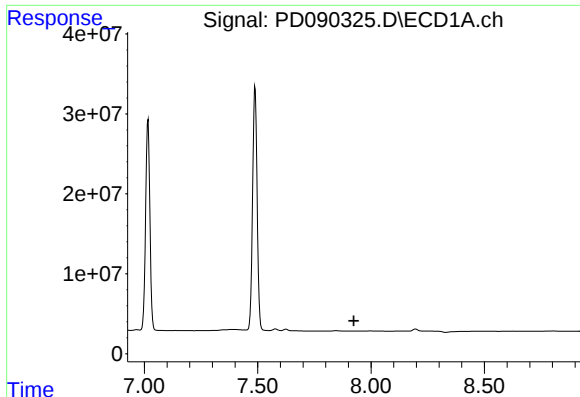
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

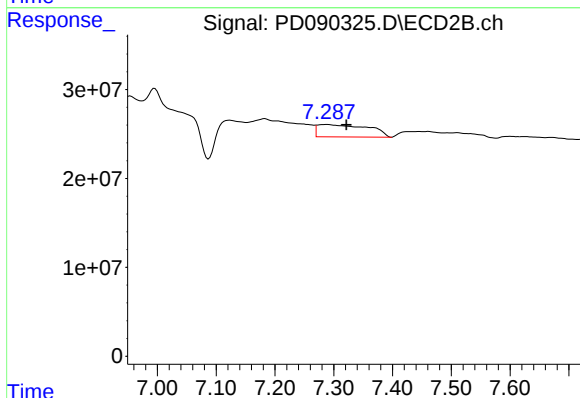
R.T.: 7.183 min
Delta R.T.: -0.008 min
Response: 116046189
Conc: 302.57 ng/ml



#26 Toxaphene-5

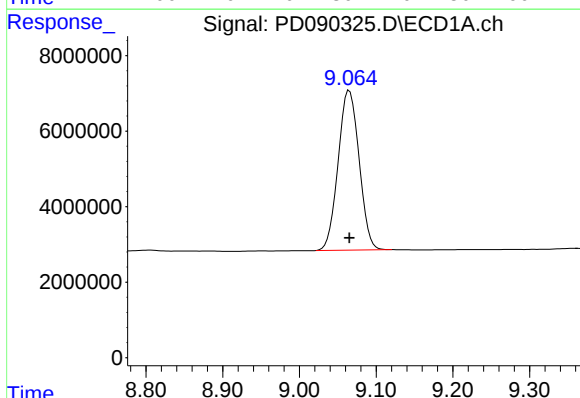
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



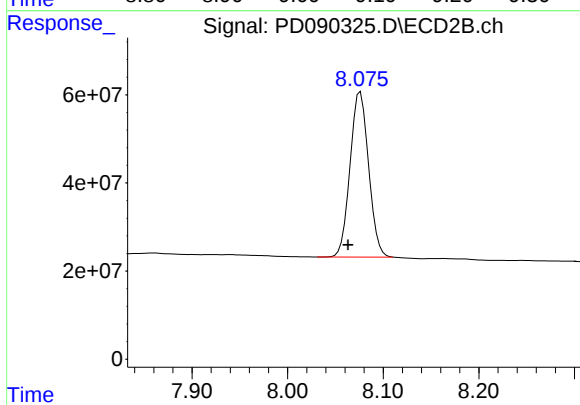
#26 Toxaphene-5

R.T.: 7.289 min
Delta R.T.: -0.033 min
Response: 84027364
Conc: 278.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 80637860
Conc: 20.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.013 min
Response: 506584511
Conc: 20.44 ng/ml