

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
 Data File : PD090364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 10:34
 Operator : AR\AJ
 Sample : PEM110
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM098

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 08:00:56 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

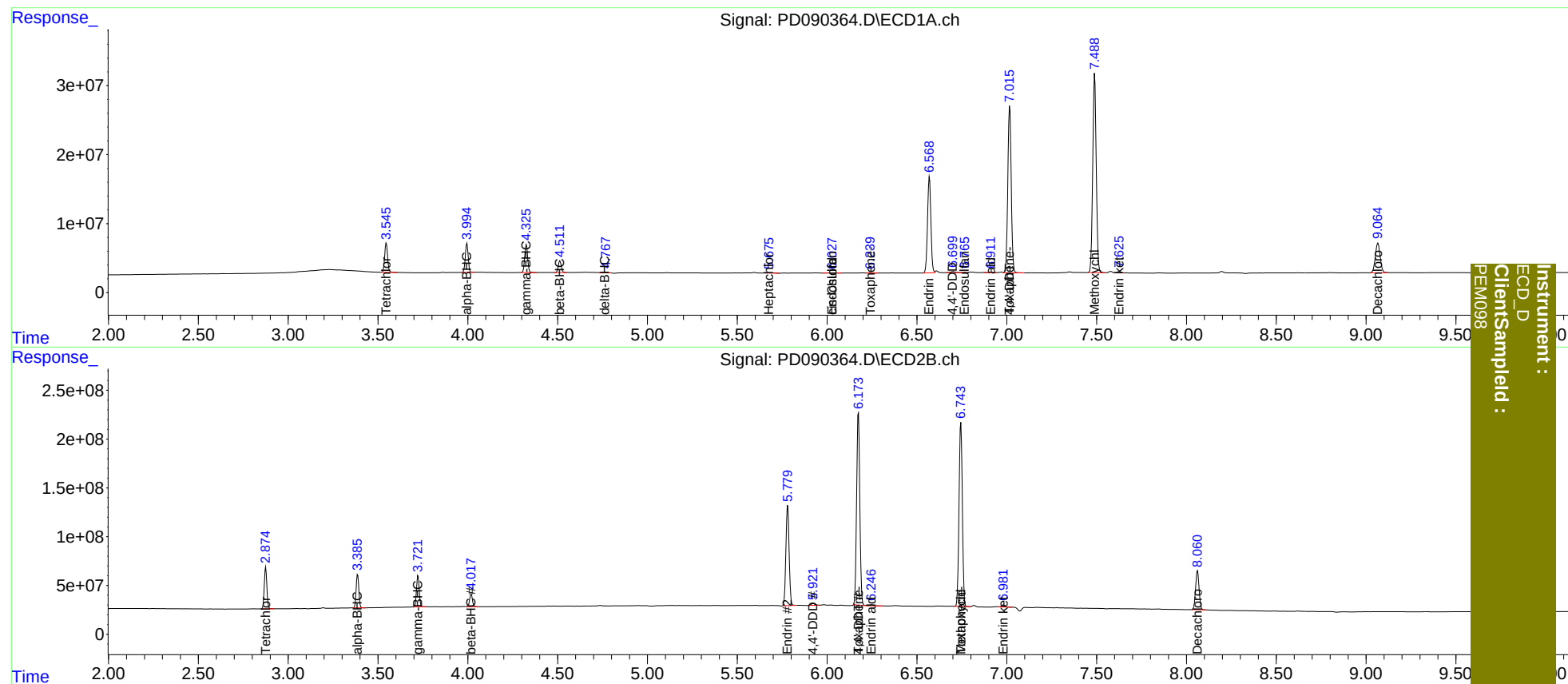
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.875	47942365	428.0E6	18.392	18.777
27)	SA Decachlor...	9.066	8.062	79674478	539.2E6	20.033	21.761
Target Compounds							
2)	A alpha-BHC	3.995	3.387	47132451	355.1E6	8.635	9.584
3)	MA gamma-BHC...	4.326	3.723	47115344	330.4E6	8.894	9.701
6)	B beta-BHC	4.513	4.019	20132502	142.8E6	9.088	9.494
7)	B delta-BHC	4.764	0.000	907901	0	0.185	N.D. #
8)	B Heptachlo...	5.677	0.000	1184343	0	0.248	N.D. #
9)	A Endosulfan I	6.028f	0.000	746592	0	0.166	N.D. #
10)	B trans-Chl...	5.940	0.000	325672	0	<MDL	N.D. #
11)	B cis-Chlor...	6.028	0.000	746592	0	0.158	N.D. #
12)	B 4,4'-DDE	6.193	0.000	76872	0	<MDL	N.D. #
14)	MA Endrin	6.569	5.780	179.9E6	1289.8E6	44.362	43.145
15)	B Endosulfa...	6.767	0.000	574221	0	0.149	N.D. #
16)	A 4,4'-DDD	6.700	5.922	2682195	24472393	0.798	0.929
17)	MA 4,4'-DDT	7.016	6.174	319.6E6	2438.9E6	91.894	89.527
18)	B Endrin al...	6.912	6.247	585439	10581097	0.185	0.493 #
20)	A Methoxychlor	7.489	6.745	389.2E6	2414.4E6	210.248	202.207
21)	B Endrin ke...	7.626	6.982	2584018	26116942	0.632	0.917 #
22)	Toxaphene-1	6.241	0.000	676506	0	21.558	N.D. #
23)	Toxaphene-2	0.000	6.174f	0	2438.9E6	N.D.	12597.734
24)	Toxaphene-3	7.016f	6.745	319.6E6	2414.4E6	2761.888	4010.215 #

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

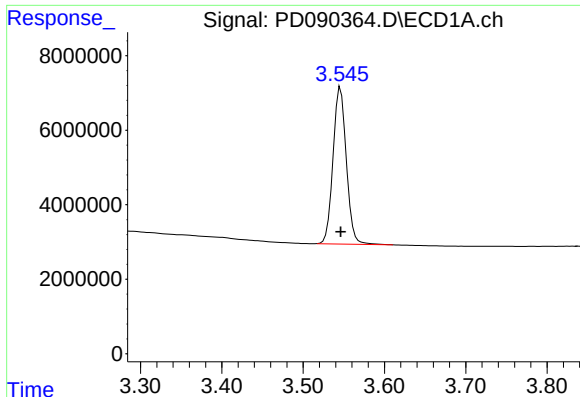
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092225\
Data File : PD090364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 10:34
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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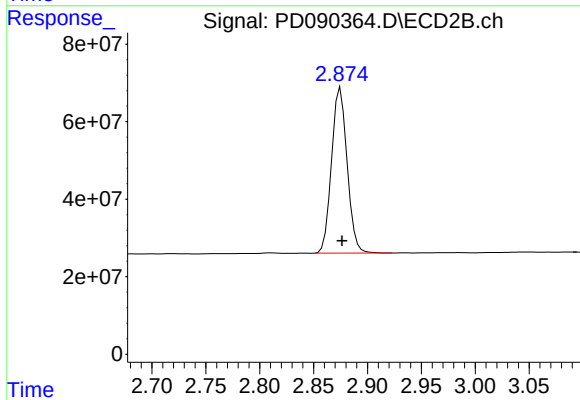
Instrument :
ECD_D
ClientSampled :
PEM098



#1 Tetrachloro-m-xylene

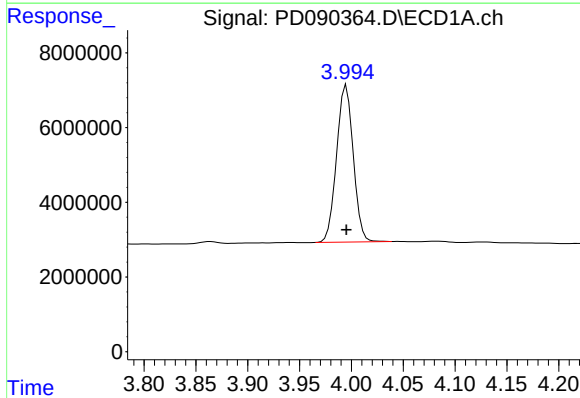
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 47942365
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



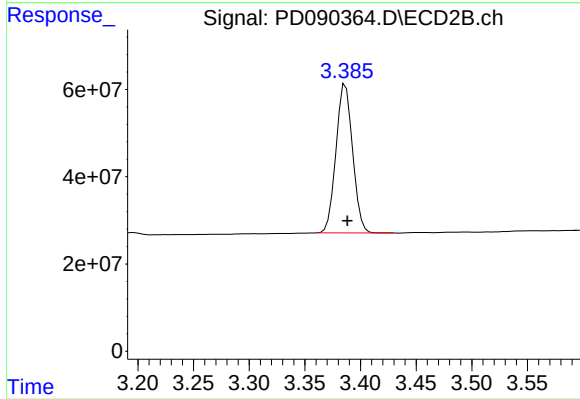
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 427975998
Conc: 18.78 ng/ml



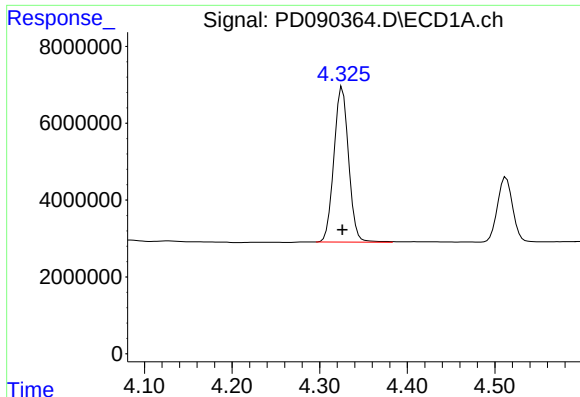
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 47132451
Conc: 8.63 ng/ml



#2 alpha-BHC

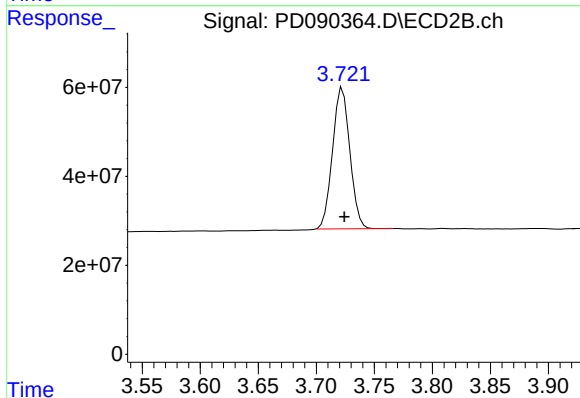
R.T.: 3.387 min
Delta R.T.: -0.002 min
Response: 355060325
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

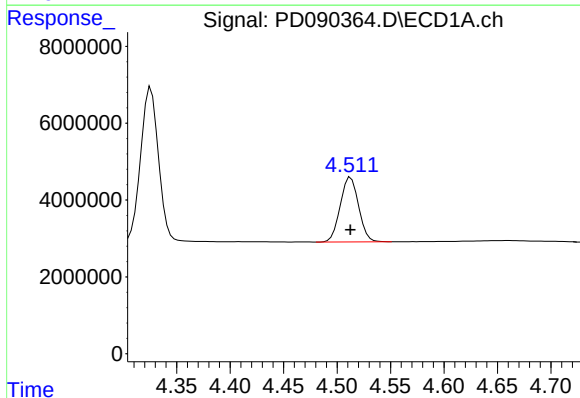
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 47115344
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



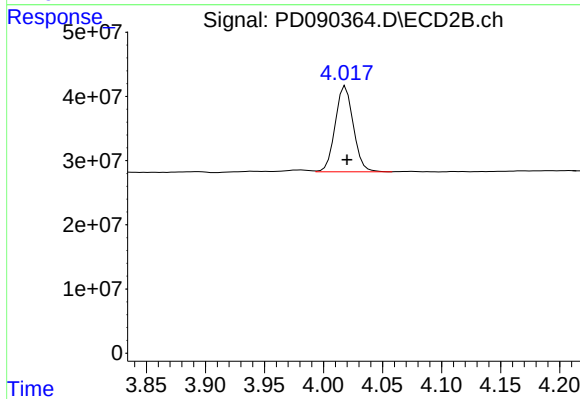
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: -0.001 min
Response: 330391243
Conc: 9.70 ng/ml



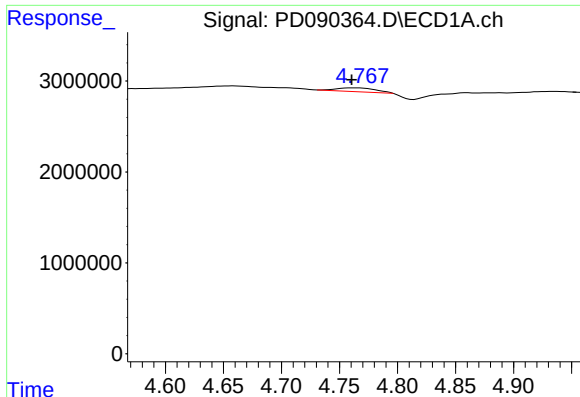
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 20132502
Conc: 9.09 ng/ml



#6 beta-BHC

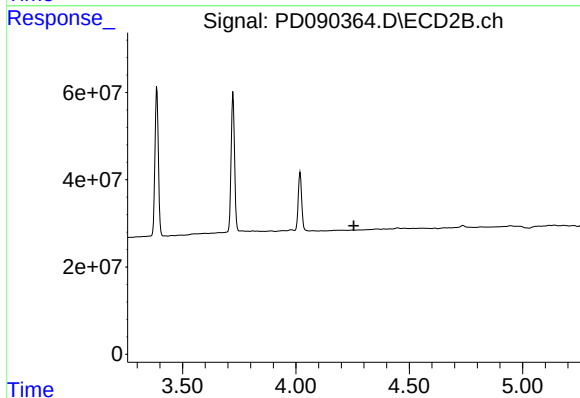
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 142832954
Conc: 9.49 ng/ml



#7 delta-BHC

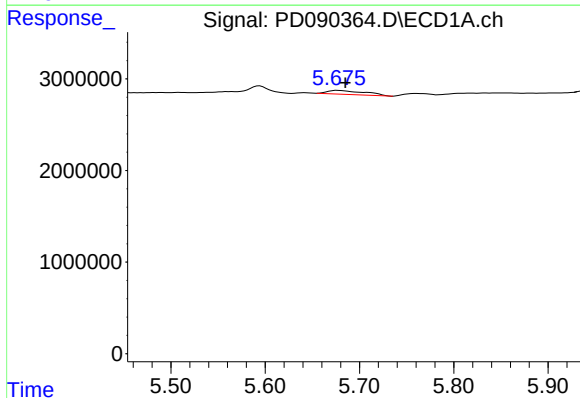
R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 907901
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



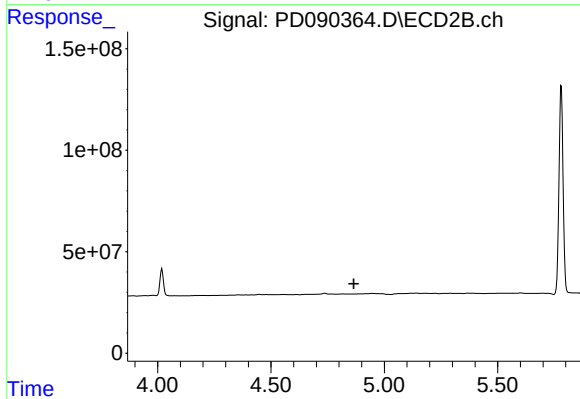
#7 delta-BHC

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



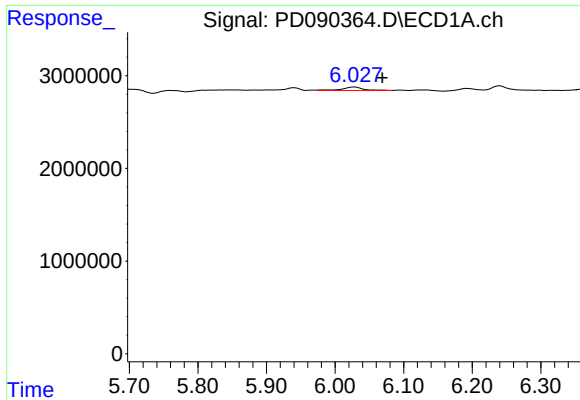
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 1184343
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

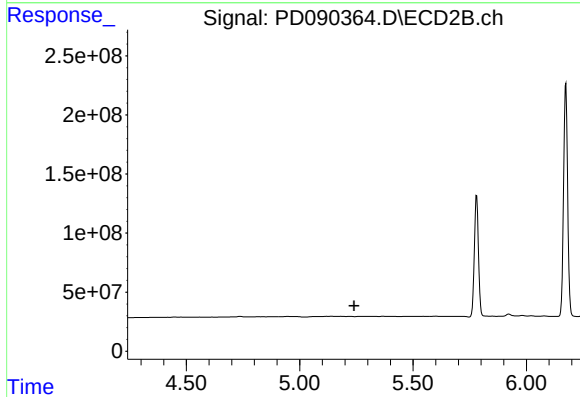
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#9 Endosulfan I

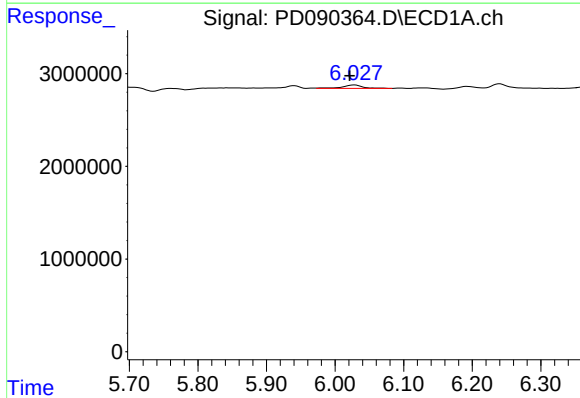
R.T.: 6.028 min
Delta R.T.: -0.041 min
Response: 746592
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



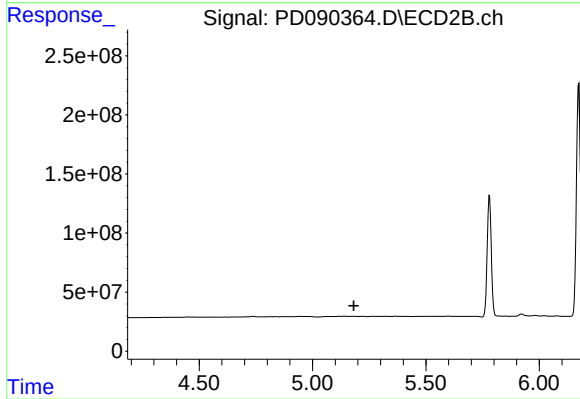
#9 Endosulfan I

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



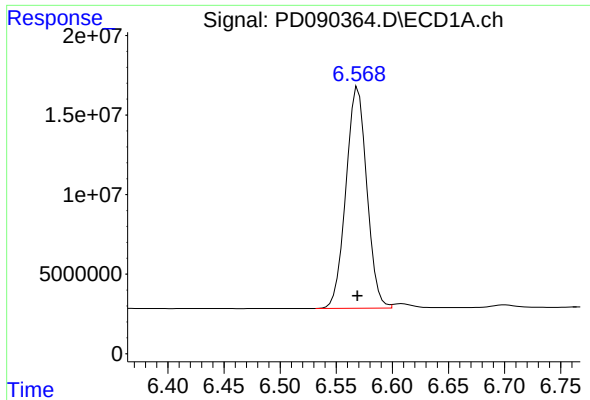
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.007 min
Response: 746592
Conc: 0.16 ng/ml



#11 cis-Chlordane

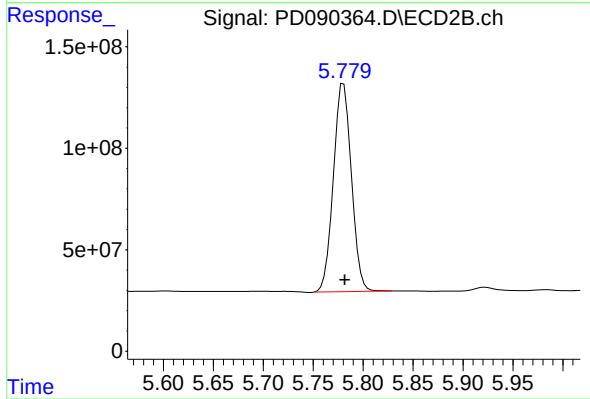
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#14 Endrin

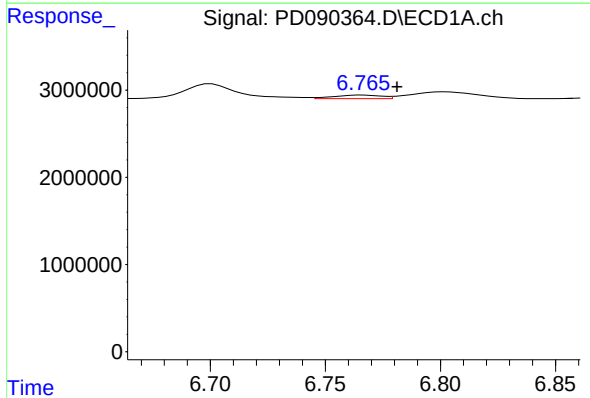
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 179905419
Conc: 44.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



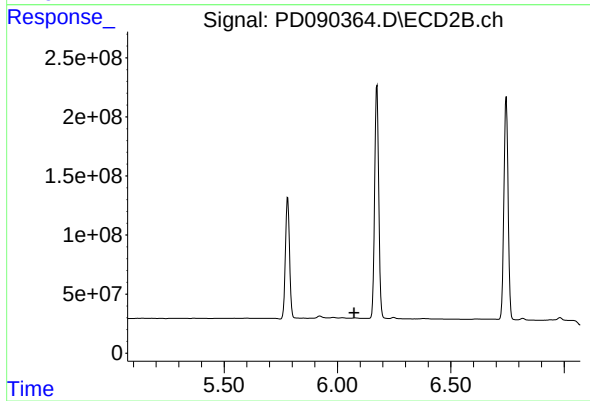
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 1289768422
Conc: 43.15 ng/ml



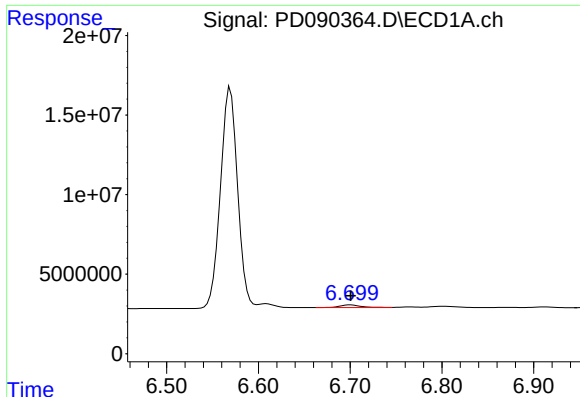
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 574221
Conc: 0.15 ng/ml



#15 Endosulfan II

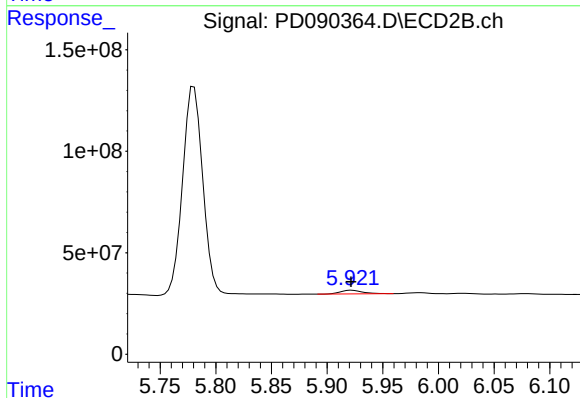
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

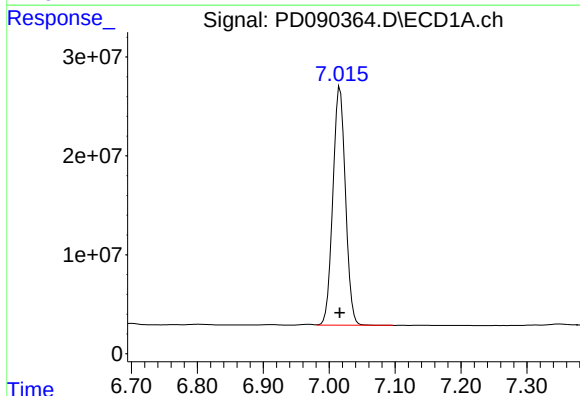
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 2682195
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



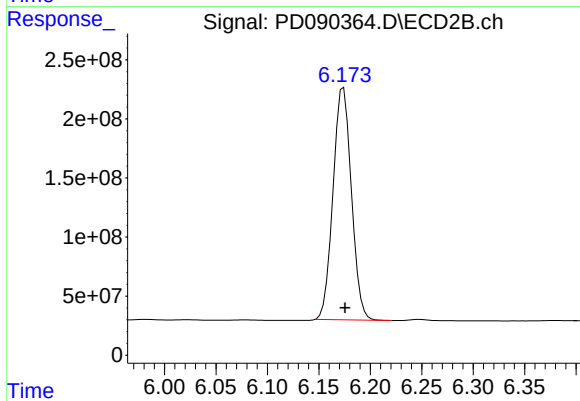
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 24472393
Conc: 0.93 ng/ml



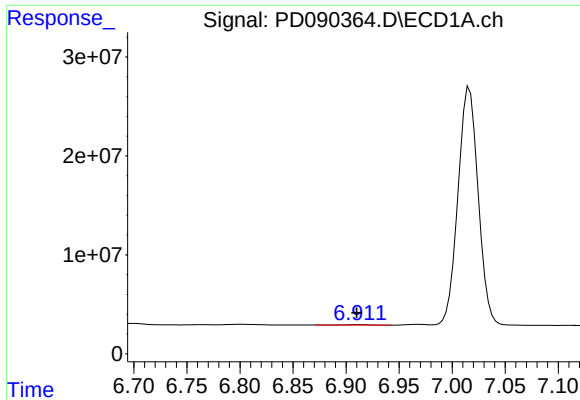
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 319631970
Conc: 91.89 ng/ml



#17 4,4'-DDT

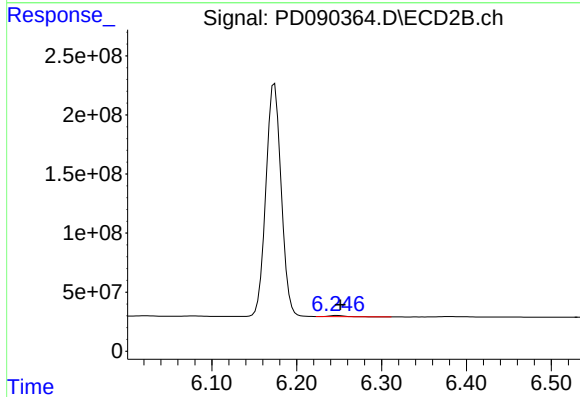
R.T.: 6.174 min
Delta R.T.: -0.001 min
Response: 2438930455
Conc: 89.53 ng/ml



#18 Endrin aldehyde

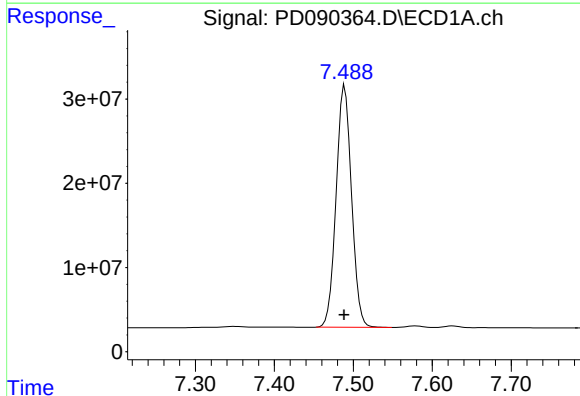
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 585439
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



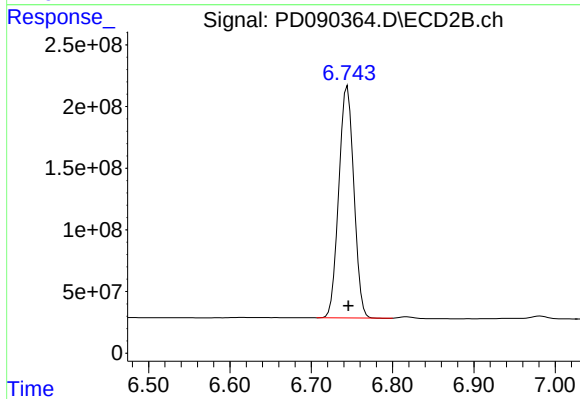
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 10581097
Conc: 0.49 ng/ml



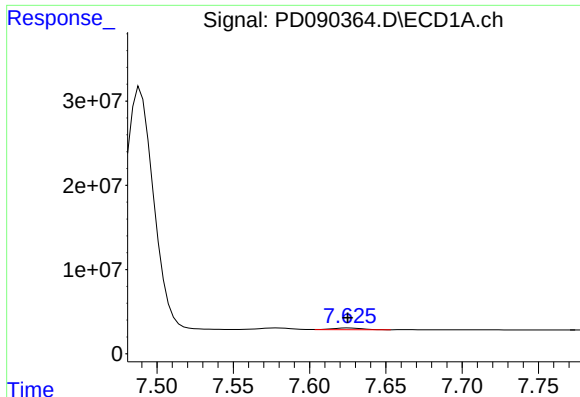
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 389239364
Conc: 210.25 ng/ml



#20 Methoxychlor

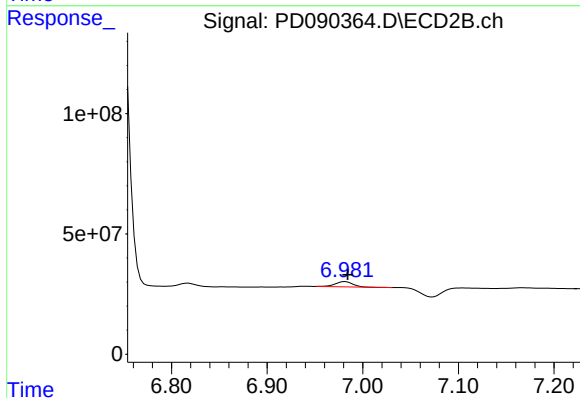
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 2414439094
Conc: 202.21 ng/ml



#21 Endrin ketone

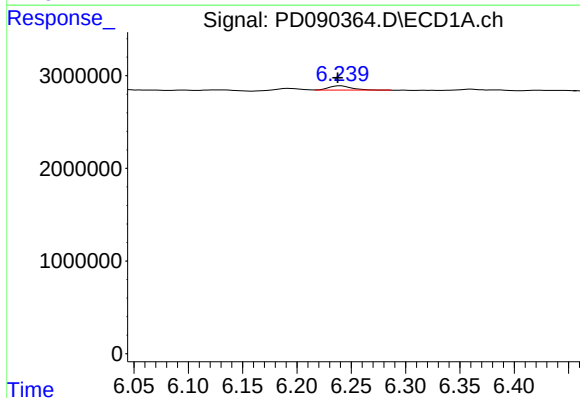
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 2584018
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



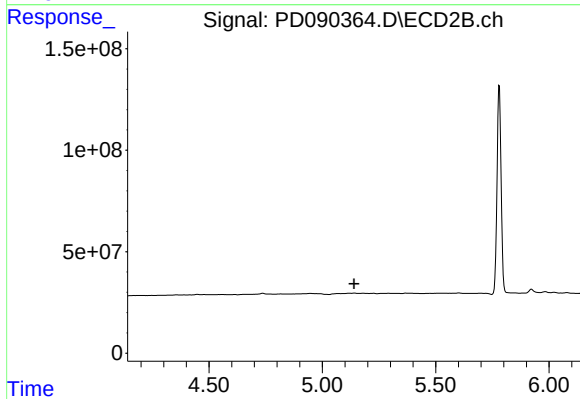
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 26116942
Conc: 0.92 ng/ml



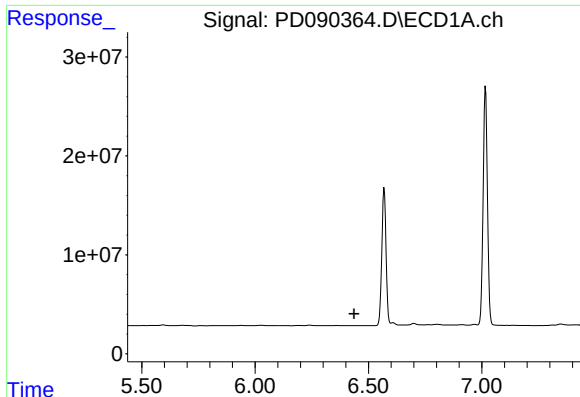
#22 Toxaphene-1

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 676506
Conc: 21.56 ng/ml



#22 Toxaphene-1

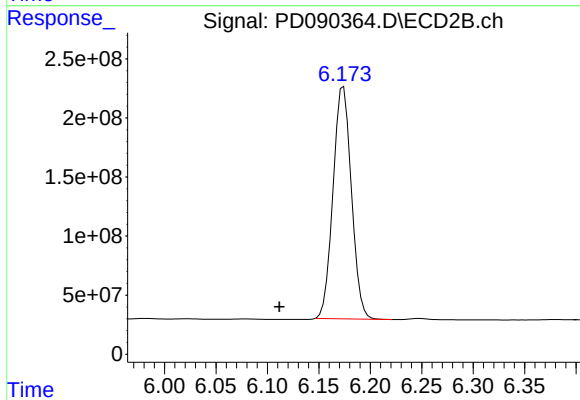
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

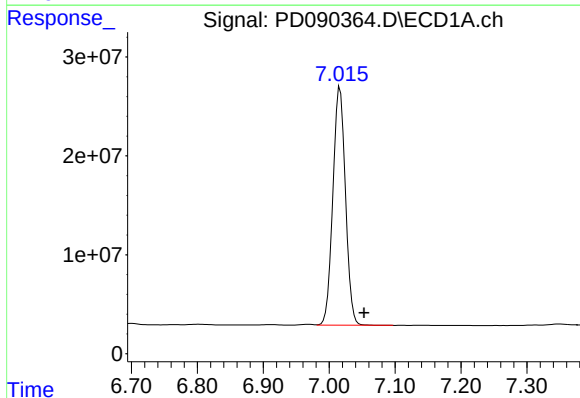
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM098



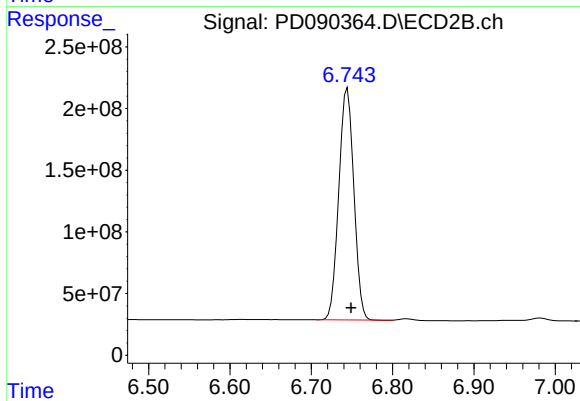
#23 Toxaphene-2

R.T.: 6.174 min
Delta R.T.: 0.062 min
Response: 2438930455
Conc: 12597.73 ng/ml



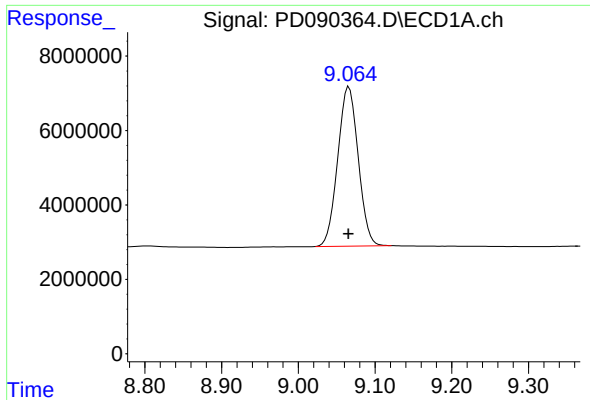
#24 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: -0.036 min
Response: 319631970
Conc: 2761.89 ng/ml



#24 Toxaphene-3

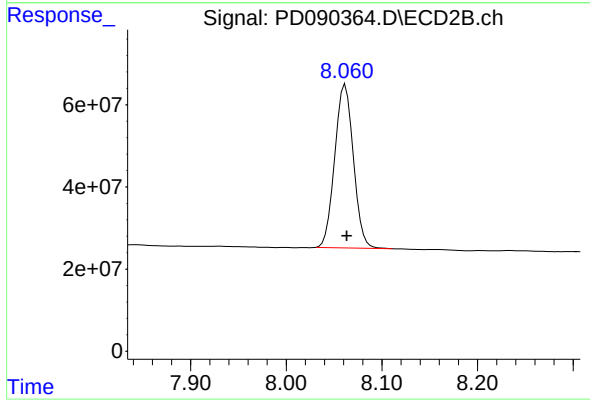
R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 2414439094
Conc: 4010.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 79674478
Conc: 20.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM098



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.001 min
Response: 539222659
Conc: 21.76 ng/ml