

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092425\
 Data File : PD090378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 12:01
 Operator : AR\AJ
 Sample : PEM111
 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 25 06:07:48 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

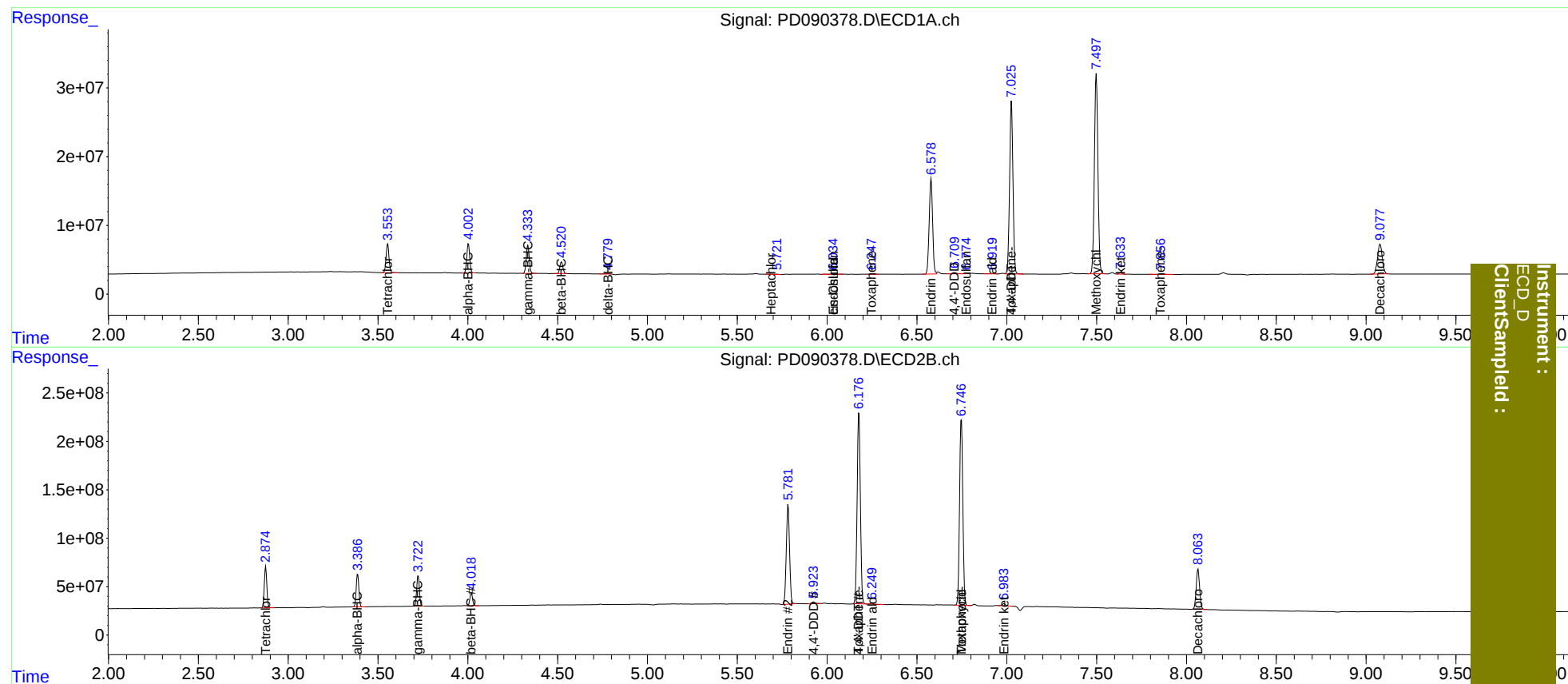
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.875	47736854	421.2E6	18.313	18.481
27)	SA Decachlor...	9.078	8.065	79450403	546.0E6	19.977	22.037
Target Compounds							
2)	A alpha-BHC	4.003	3.387	47893106	352.3E6	8.774	9.508
3)	MA gamma-BHC...	4.335	3.724	47021511	328.2E6	8.876	9.637
6)	B beta-BHC	4.522	4.020	20130533	139.1E6	9.087	9.243
7)	B delta-BHC	4.779	0.000	629027	0	0.128	N.D. #
8)	B Heptachlo...	5.688	0.000	1565748	0	0.328	N.D. #
9)	A Endosulfan I	6.035	0.000	887336	0	0.198	N.D. #
11)	B cis-Chlor...	6.035	0.000	887336	0	0.187	N.D. #
12)	B 4,4'-DDE	6.202	0.000	377617	0	<MDL	N.D. #
14)	MA Endrin	6.579	5.783	184.0E6	1299.7E6	45.370	43.478
15)	B Endosulfa...	6.775	0.000	807577	0	0.210	N.D. #
16)	A 4,4'-DDD	6.710	5.924	2995959	24929051	0.892	0.946
17)	MA 4,4'-DDT	7.026	6.177	327.1E6	2479.0E6	94.033	90.998
18)	B Endrin al...	6.920	6.250	628003	7923061	0.199	0.369 #
20)	A Methoxychlor	7.498	6.747	396.7E6	2428.1E6	214.295	203.355
21)	B Endrin ke...	7.634	6.984	2503469	26853092	0.612	0.943 #
22)	Toxaphene-1	6.249	0.000	1126470	0	35.896	N.D. #
23)	Toxaphene-2	0.000	6.177f	0	2479.0E6	N.D.	12804.776
24)	Toxaphene-3	7.026	6.747	327.1E6	2428.1E6	2826.194	4032.984 #
26)	Toxaphene-5	7.857f	0.000	702861	0	11.767	N.D. #

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

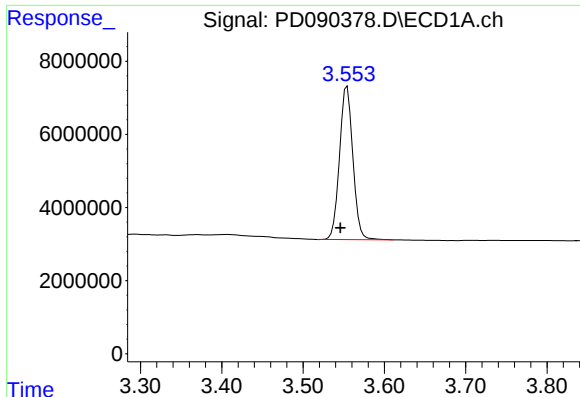
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092425\
Data File : PD090378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 12:01
Operator : AR\AJ
Sample : PEM111
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 25 06:07:48 2025
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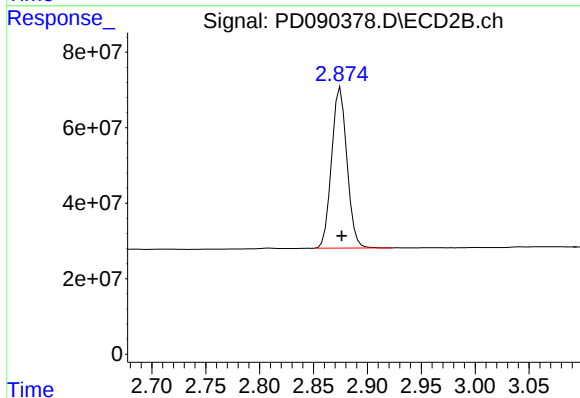
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

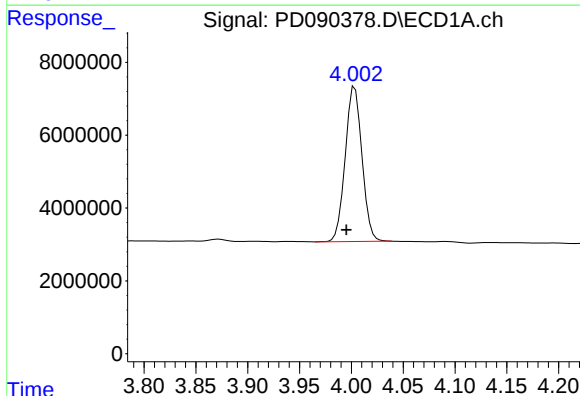
R.T.: 3.554 min
Delta R.T.: 0.008 min
Response: 47736854
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



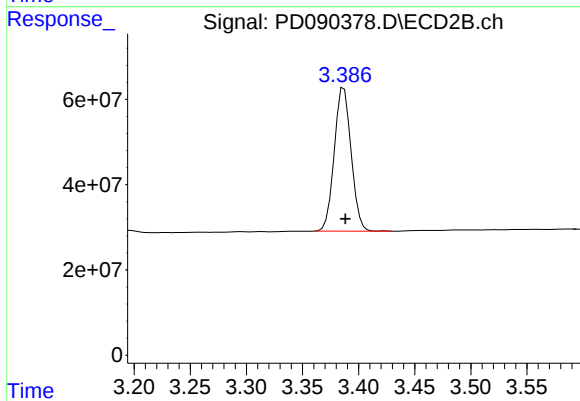
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 421216402
Conc: 18.48 ng/ml



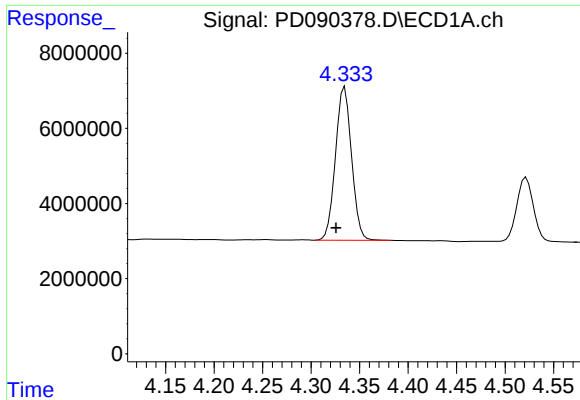
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.008 min
Response: 47893106
Conc: 8.77 ng/ml



#2 alpha-BHC

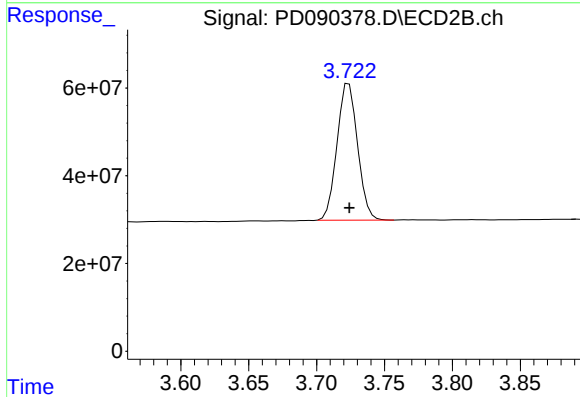
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 352265875
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

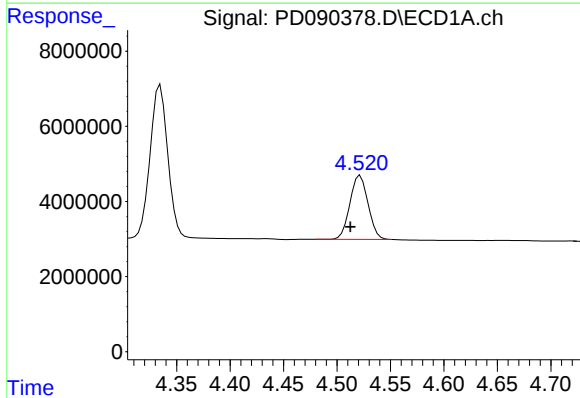
R.T.: 4.335 min
Delta R.T.: 0.009 min
Response: 47021511
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



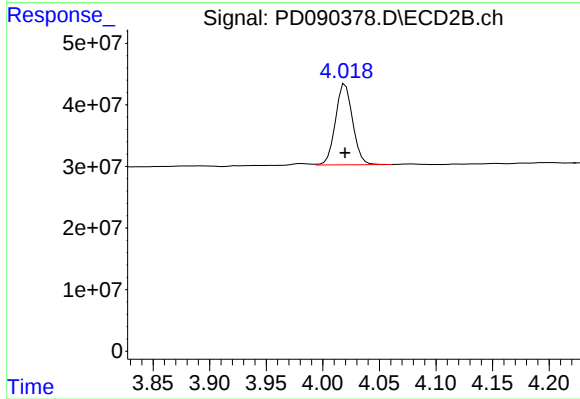
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 328230007
Conc: 9.64 ng/ml



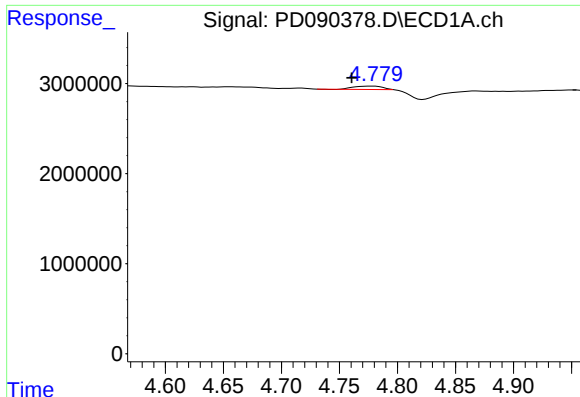
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.009 min
Response: 20130533
Conc: 9.09 ng/ml



#6 beta-BHC

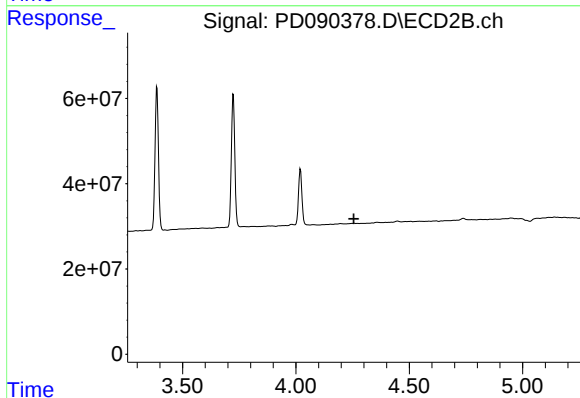
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 139053292
Conc: 9.24 ng/ml



#7 delta-BHC

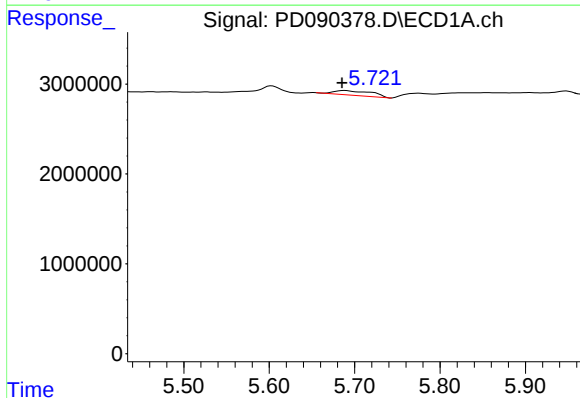
R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 629027
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



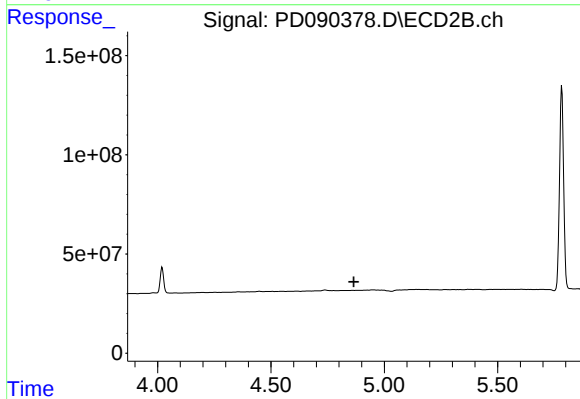
#7 delta-BHC

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



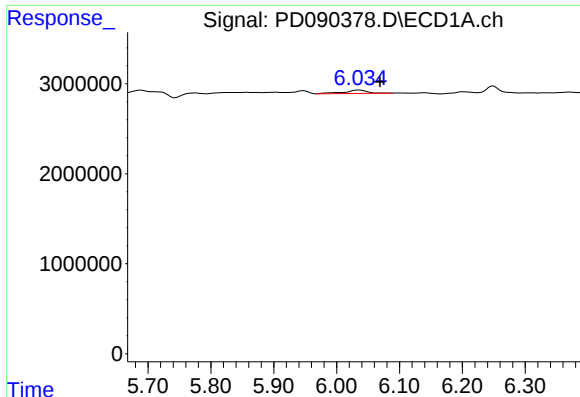
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 1565748
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

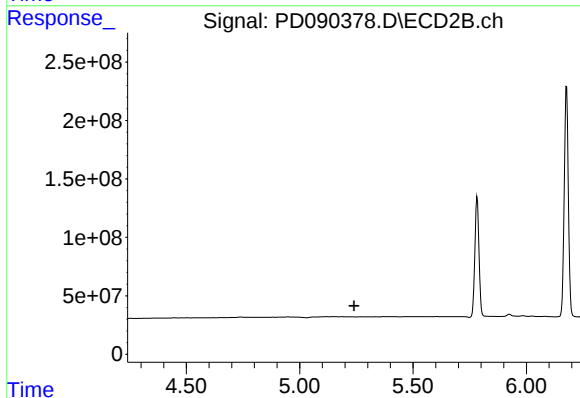
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#9 Endosulfan I

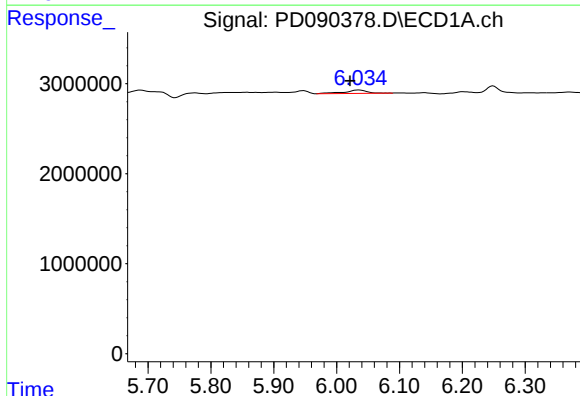
R.T.: 6.035 min
Delta R.T.: -0.034 min
Response: 887336
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



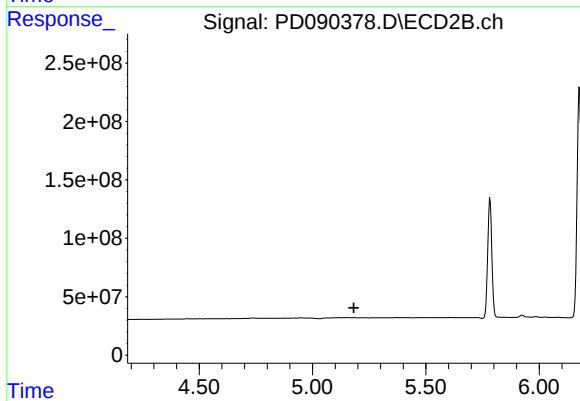
#9 Endosulfan I

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



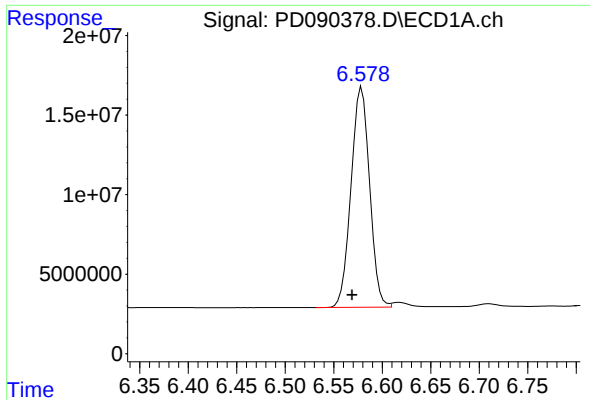
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.014 min
Response: 887336
Conc: 0.19 ng/ml



#11 cis-Chlordane

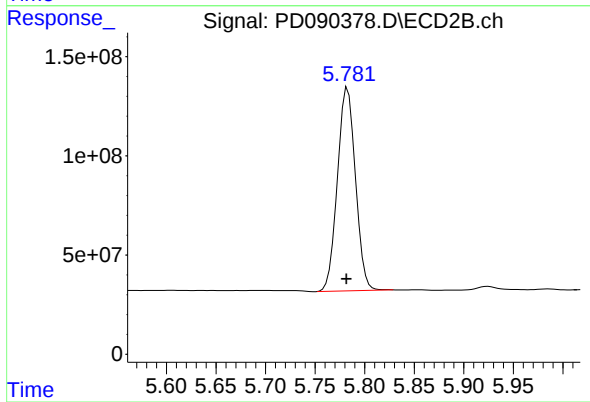
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#14 Endrin

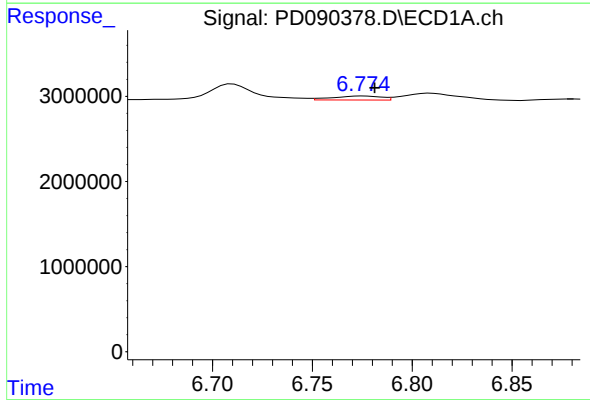
R.T.: 6.579 min
Delta R.T.: 0.010 min
Response: 183992401
Conc: 45.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



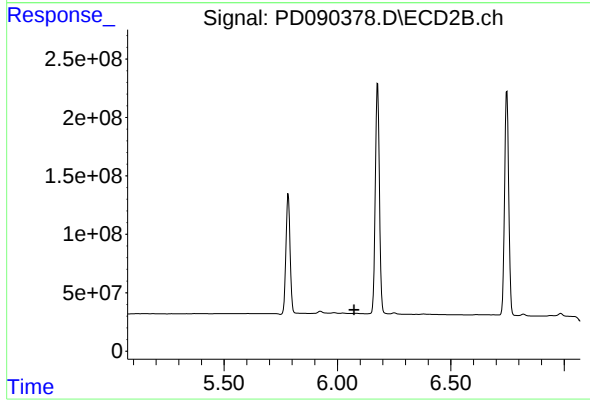
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 1299721869
Conc: 43.48 ng/ml



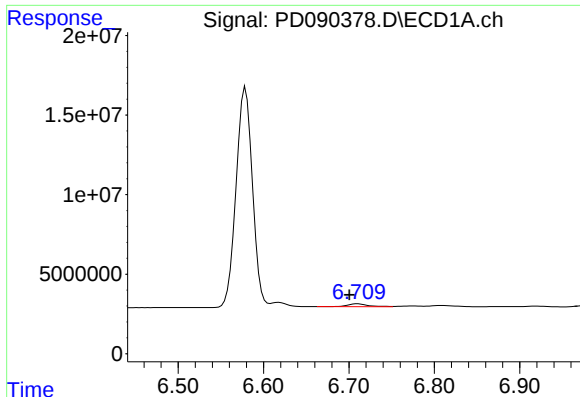
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 807577
Conc: 0.21 ng/ml



#15 Endosulfan II

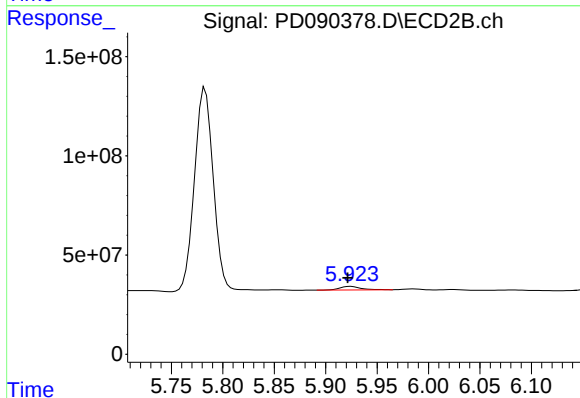
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

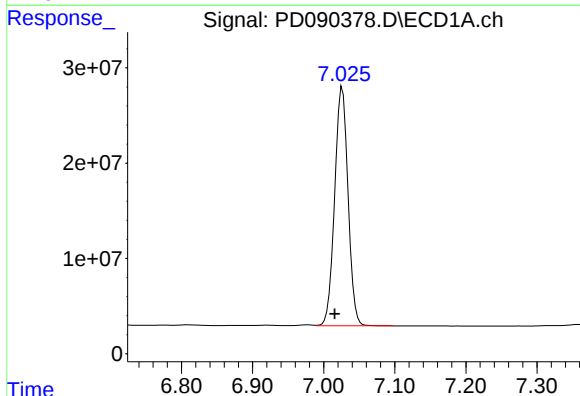
R.T.: 6.710 min
Delta R.T.: 0.010 min
Response: 2995959
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



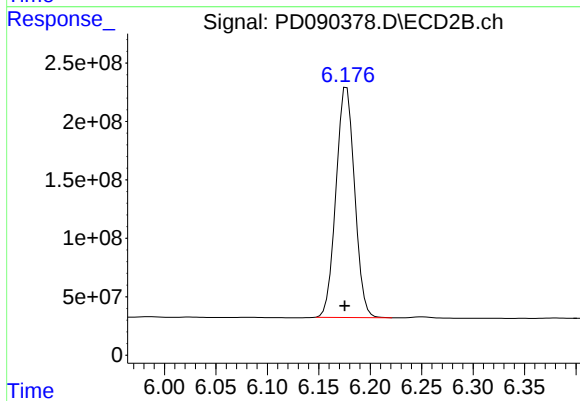
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 24929051
Conc: 0.95 ng/ml



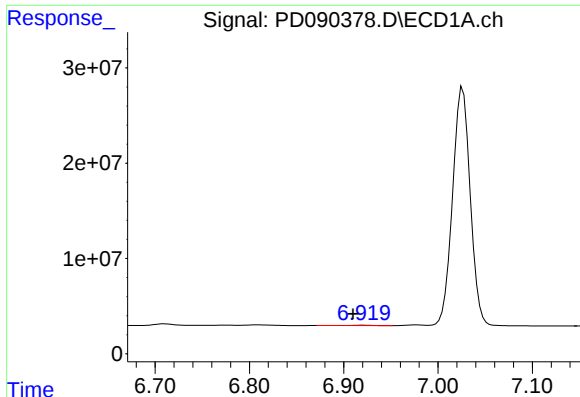
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 327074022
Conc: 94.03 ng/ml



#17 4,4'-DDT

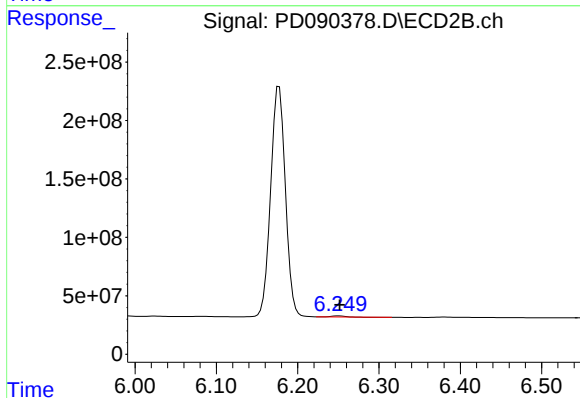
R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 2479013821
Conc: 91.00 ng/ml



#18 Endrin aldehyde

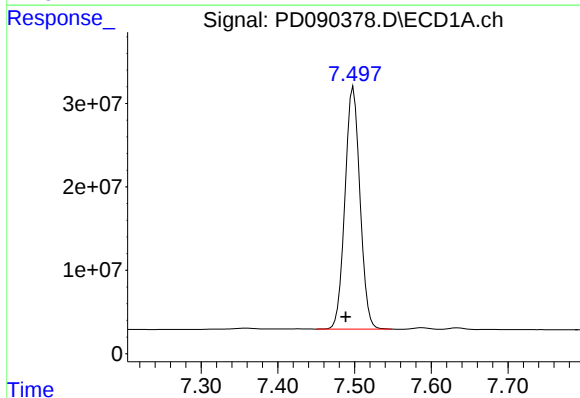
R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 628003
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



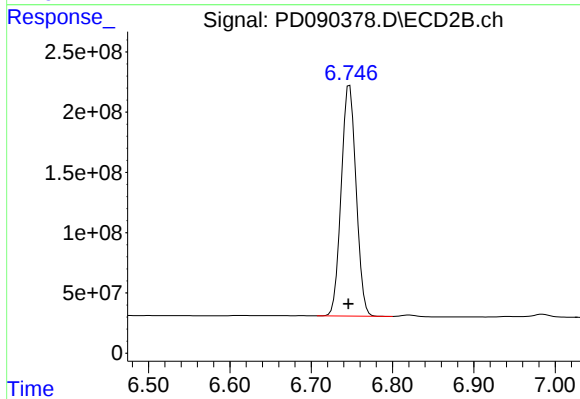
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 7923061
Conc: 0.37 ng/ml



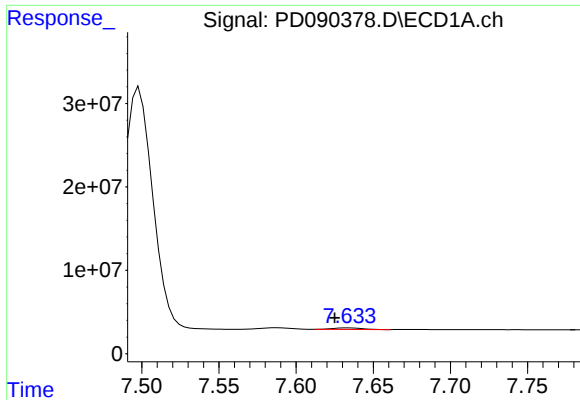
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.010 min
Response: 396732853
Conc: 214.30 ng/ml



#20 Methoxychlor

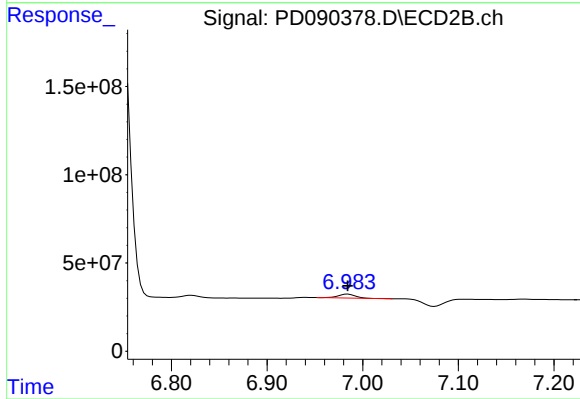
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 2428147781
Conc: 203.36 ng/ml



#21 Endrin ketone

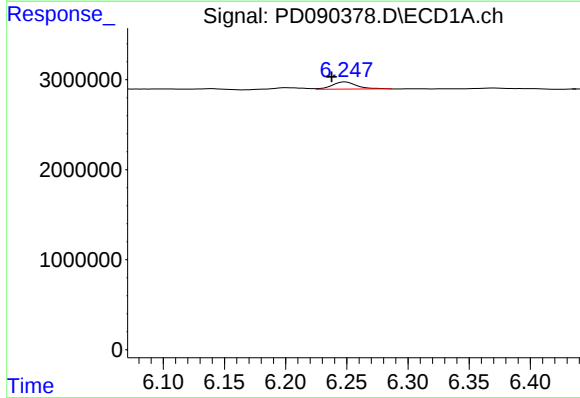
R.T.: 7.634 min
Delta R.T.: 0.009 min
Response: 2503469
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



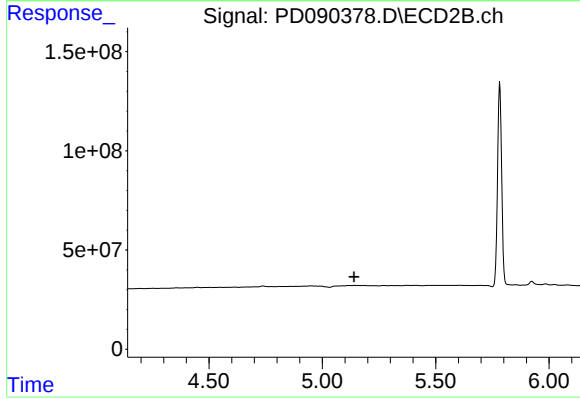
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 26853092
Conc: 0.94 ng/ml



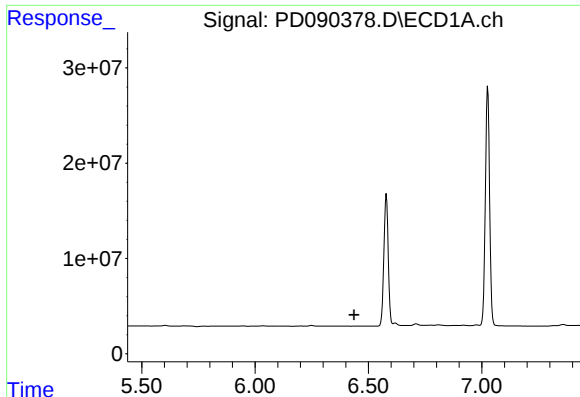
#22 Toxaphene-1

R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 1126470
Conc: 35.90 ng/ml



#22 Toxaphene-1

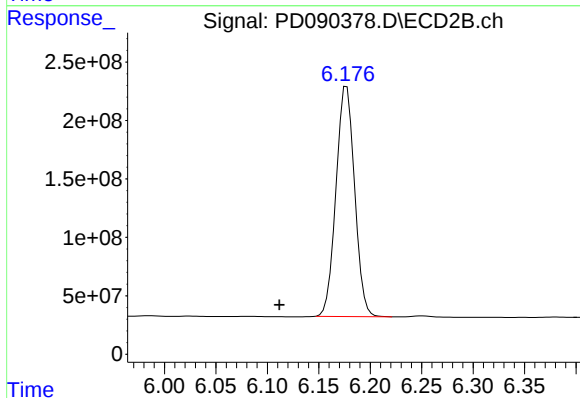
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

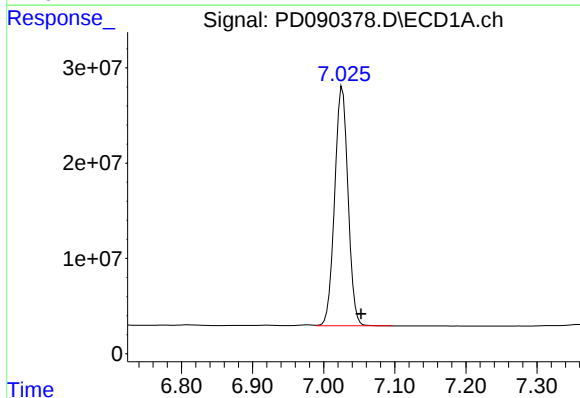
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



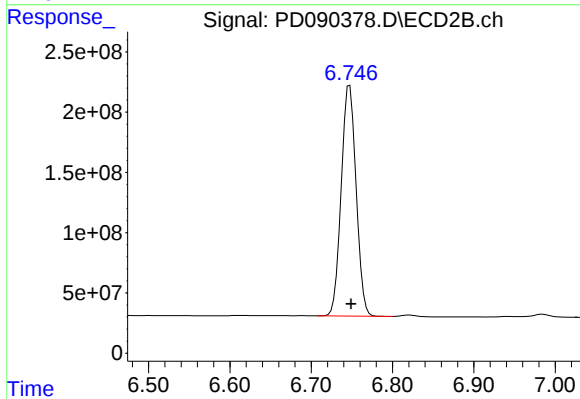
#23 Toxaphene-2

R.T.: 6.177 min
Delta R.T.: 0.065 min
Response: 2479013821
Conc: 12804.78 ng/ml



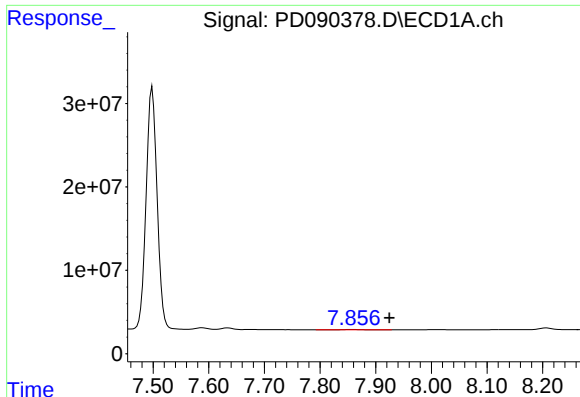
#24 Toxaphene-3

R.T.: 7.026 min
Delta R.T.: -0.026 min
Response: 327074022
Conc: 2826.19 ng/ml



#24 Toxaphene-3

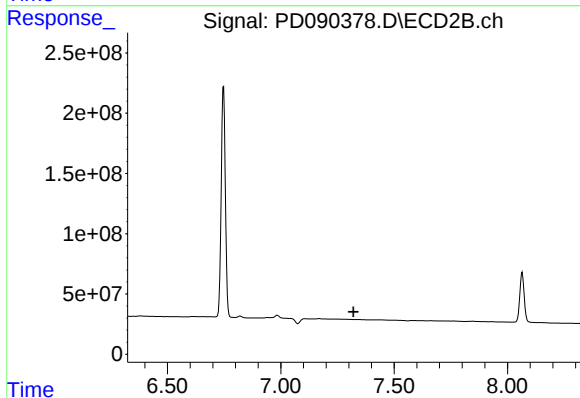
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 2428147781
Conc: 4032.98 ng/ml



#26 Toxaphene-5

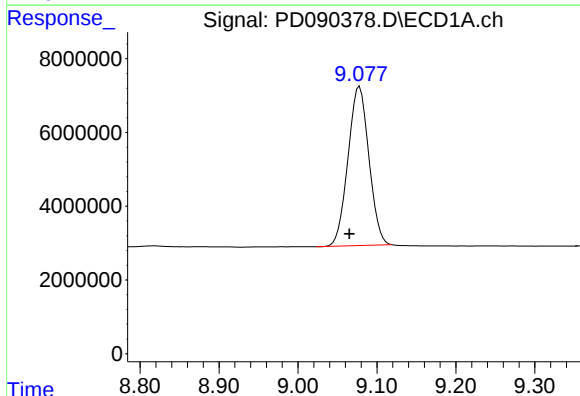
R.T.: 7.857 min
Delta R.T.: -0.068 min
Response: 702861
Conc: 11.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



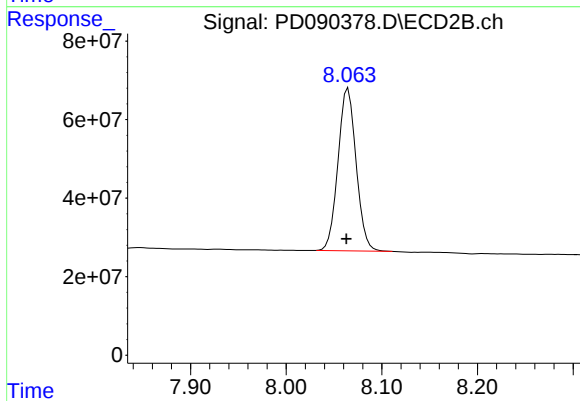
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.013 min
Response: 79450403
Conc: 19.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 546038016
Conc: 22.04 ng/ml