

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071725\
 Data File : PD089525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 14:19
 Operator : AR\AJ
 Sample : PEM103
 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: Jul 18 07:18:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 18 07:15:53 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

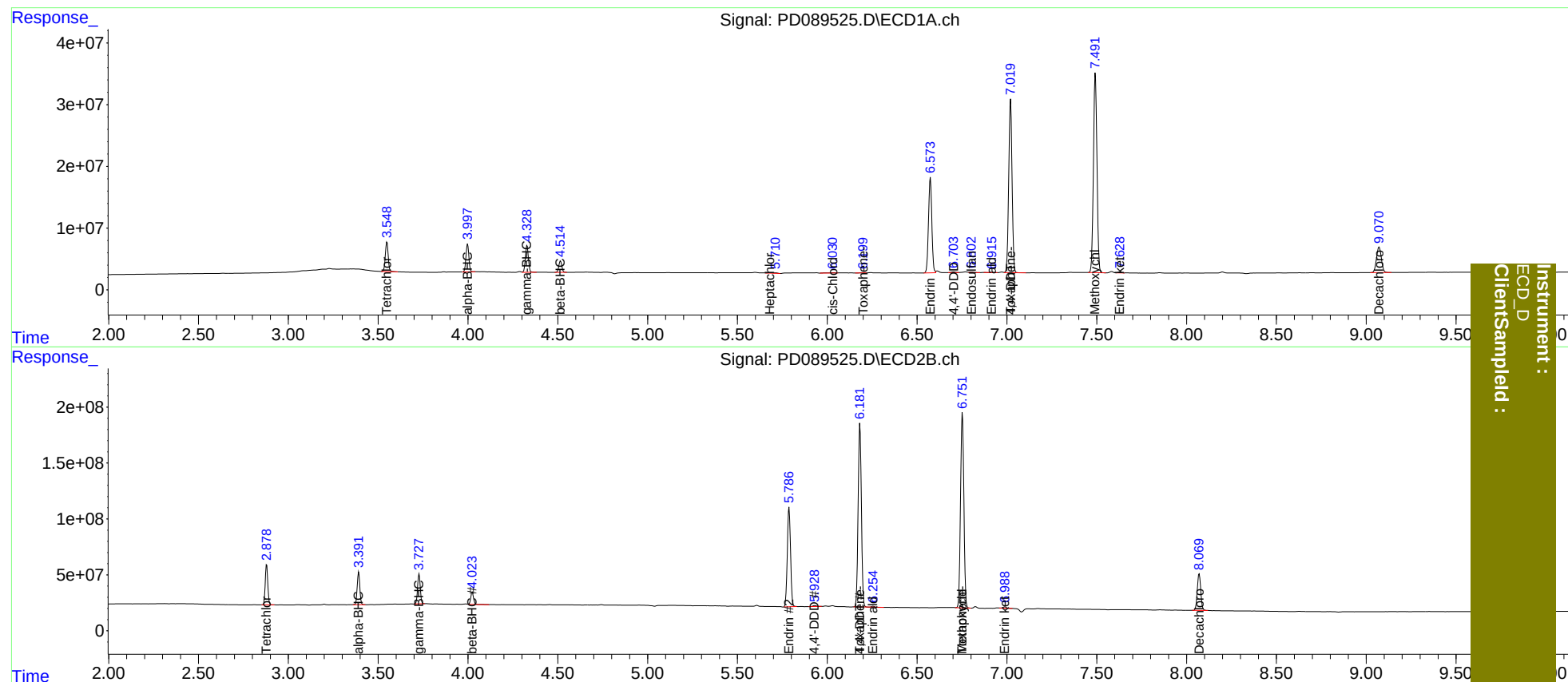
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.880	53499519	358.2E6	19.092	19.237
27)	SA Decachlor...	9.072	8.070	77666284	439.4E6	20.421	20.174
Target Compounds							
2)	A alpha-BHC	3.998	3.392	50552502	296.0E6	9.055	9.836
3)	MA gamma-BHC...	4.329	3.728	50395343	277.3E6	9.345	9.977
6)	B beta-BHC	4.515	4.024	21364753	120.4E6	9.274	9.681
7)	B delta-BHC	4.760	0.000	322773	0	<MDL	N.D. #
8)	B Heptachlo...	5.683	0.000	2489275	0	0.506	N.D. #
9)	A Endosulfan I	6.092	0.000	316934	0	<MDL	N.D. #
10)	B trans-Chl...	5.894f	0.000	187465	0	<MDL	N.D. #
11)	B cis-Chlor...	6.031	0.000	1838203	0	0.381	N.D. #
12)	B 4,4'-DDE	6.200	0.000	193012	0	<MDL	N.D. #
14)	MA Endrin	6.574	5.788	198.2E6	1121.6E6	48.288	47.448
15)	B Endosulfa...	6.803	0.000	1723635	0	0.437	N.D. #
16)	A 4,4'-DDD	6.704	5.930	1878293	11725263	0.546	0.556
17)	MA 4,4'-DDT	7.021	6.182	364.5E6	2050.9E6	100.701	93.354
18)	B Endrin al...	6.916	6.256	355383	7808150	0.112	0.452 #
20)	A Methoxychlor	7.492	6.752	443.2E6	2245.2E6	230.755	228.901
21)	B Endrin ke...	7.629	6.989	1897113	14083103	0.451	0.597 #
22)	Toxaphene-1	6.200f	0.000	193012	0	6.174	N.D. #
23)	Toxaphene-2	0.000	6.182f	0	2050.9E6	N.D.	14039.824
24)	Toxaphene-3	7.021f	6.752	364.5E6	2245.2E6	3129.581	4570.265 #

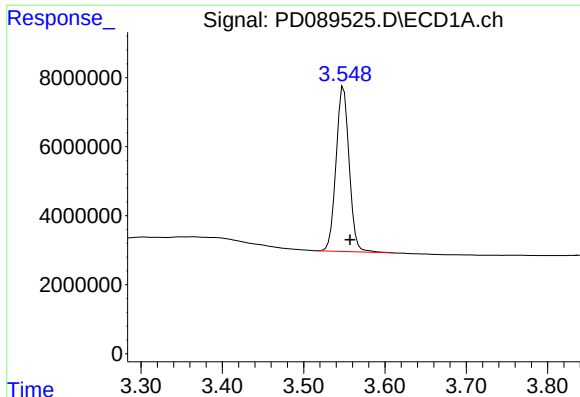
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Jul 2025 14:19
Operator : AR\AJ
Sample : PEM103
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ALS Vial : 3 Sample Multiplier: 1

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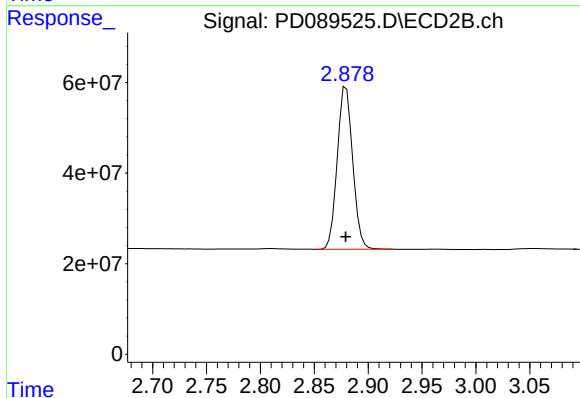




#1 Tetrachloro-m-xylene

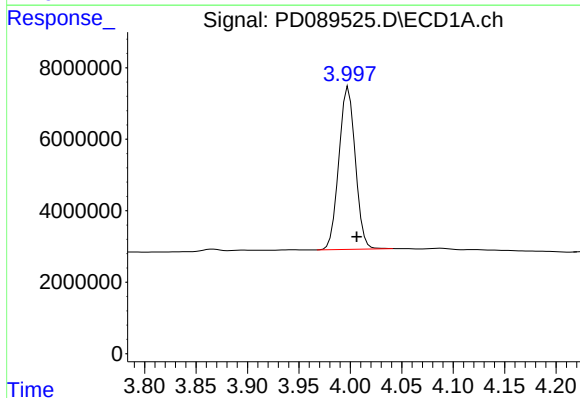
R.T.: 3.549 min
Delta R.T.: -0.008 min
Response: 53499519
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



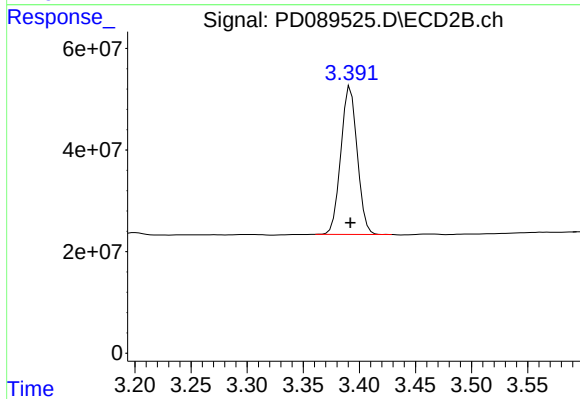
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 358172055
Conc: 19.24 ng/ml



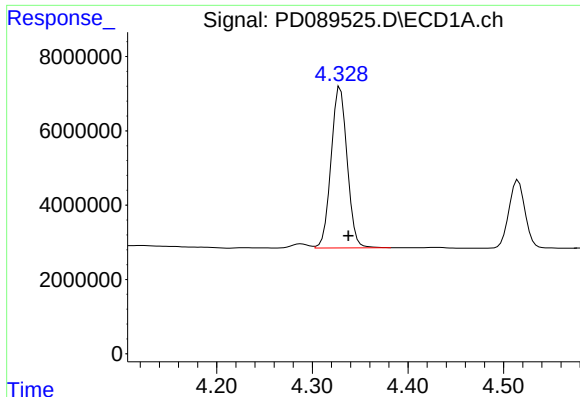
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 50552502
Conc: 9.06 ng/ml



#2 alpha-BHC

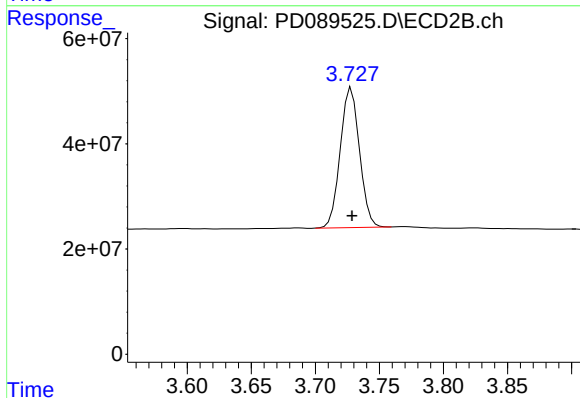
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 296016167
Conc: 9.84 ng/ml



#3 gamma-BHC (Lindane)

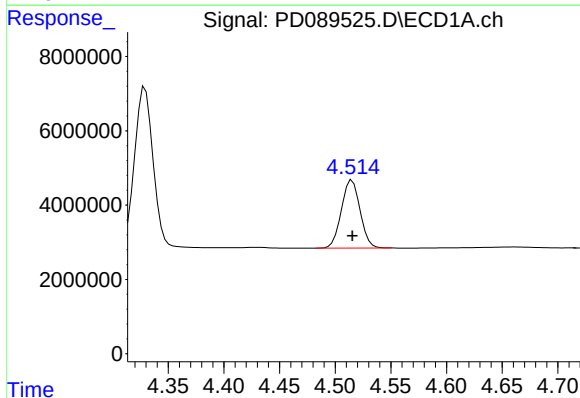
R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 50395343
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



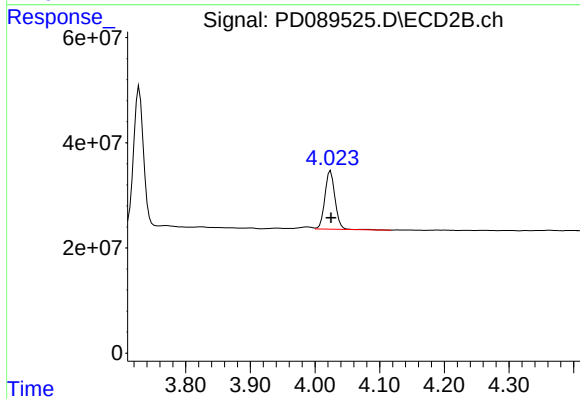
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 277296211
Conc: 9.98 ng/ml



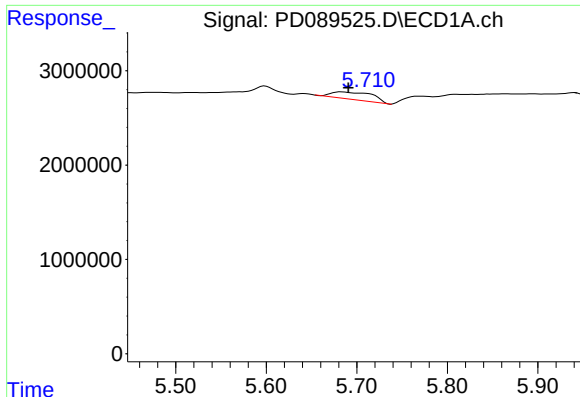
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 21364753
Conc: 9.27 ng/ml



#6 beta-BHC

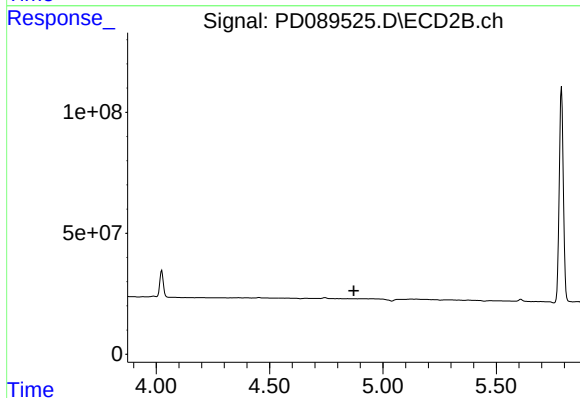
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 120355629
Conc: 9.68 ng/ml



#8 Heptachlor epoxide

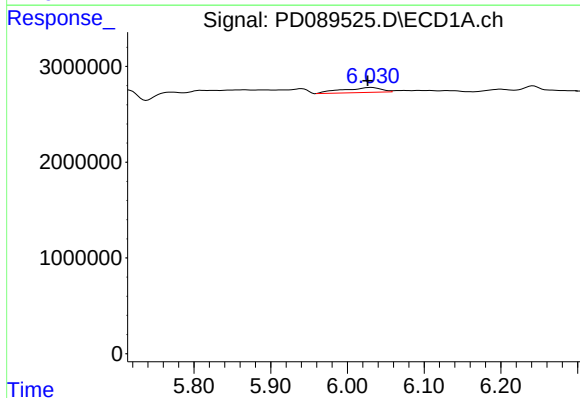
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 2489275
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



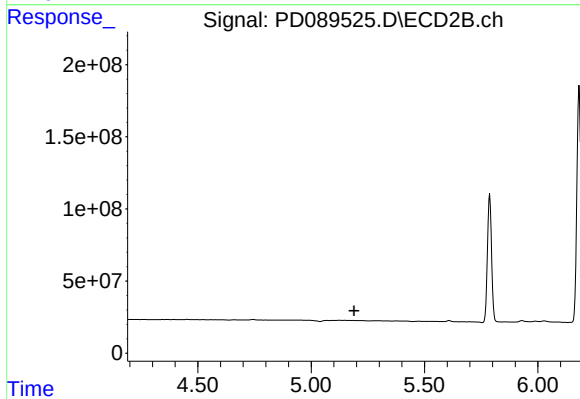
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



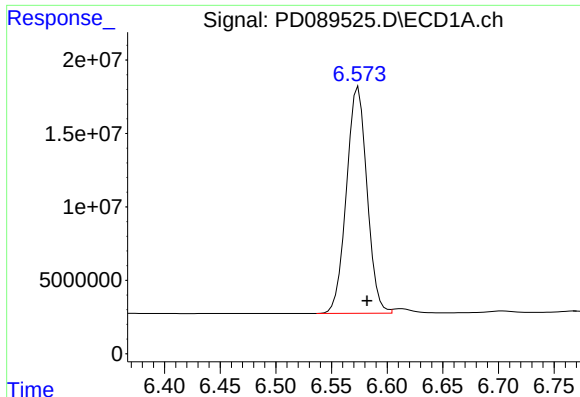
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 1838203
Conc: 0.38 ng/ml



#11 cis-Chlordane

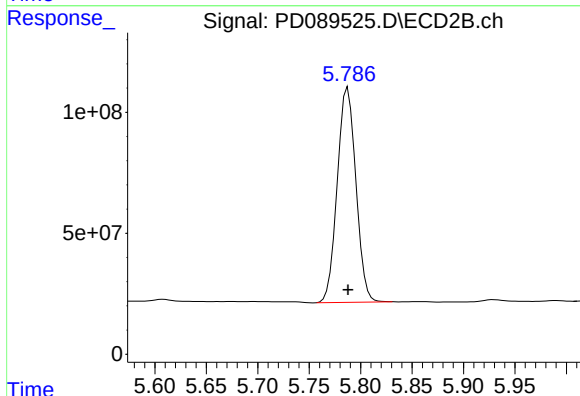
R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#14 Endrin

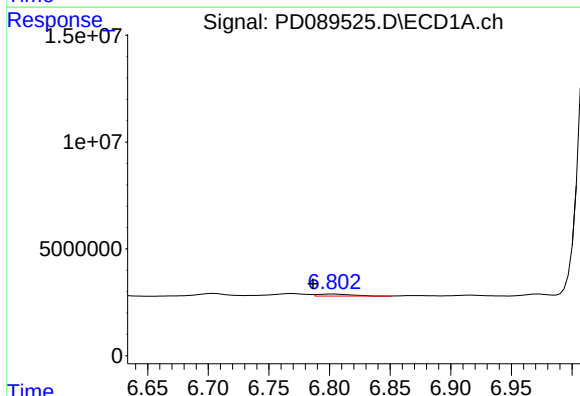
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 198184158
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



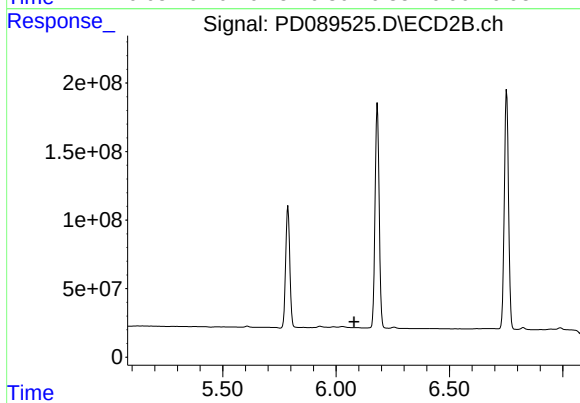
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 1121642961
Conc: 47.45 ng/ml



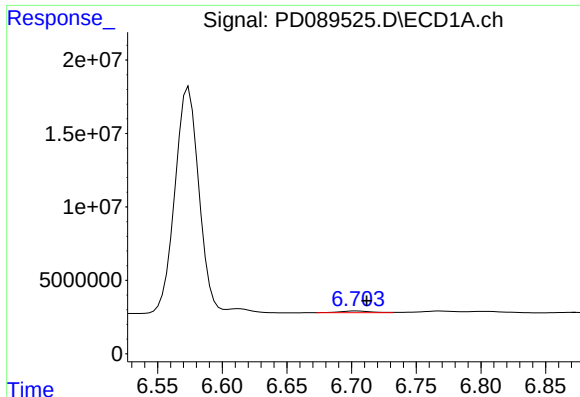
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.017 min
Response: 1723635
Conc: 0.44 ng/ml



#15 Endosulfan II

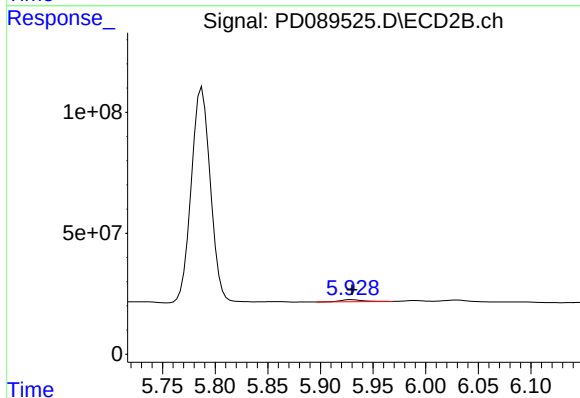
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

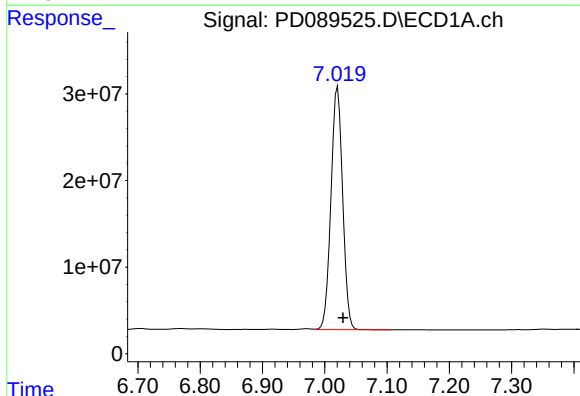
R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 1878293
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



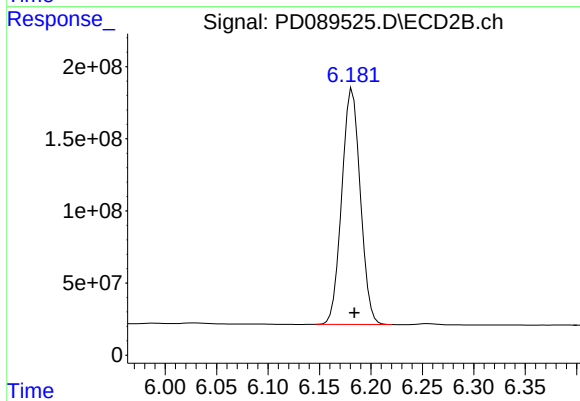
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 11725263
Conc: 0.56 ng/ml



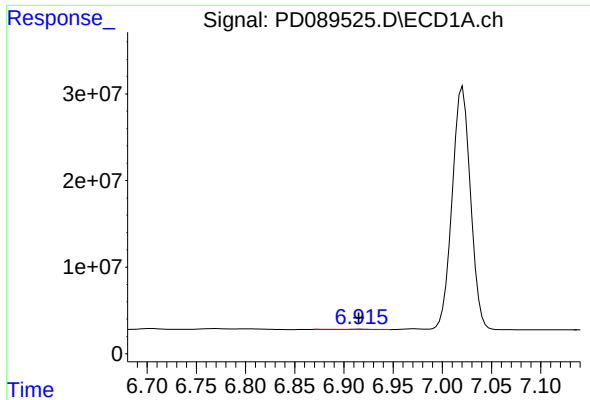
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 364502814
Conc: 100.70 ng/ml



#17 4,4'-DDT

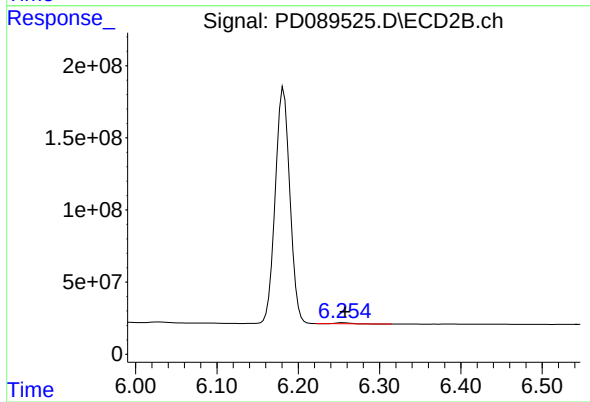
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 2050861078
Conc: 93.35 ng/ml



#18 Endrin aldehyde

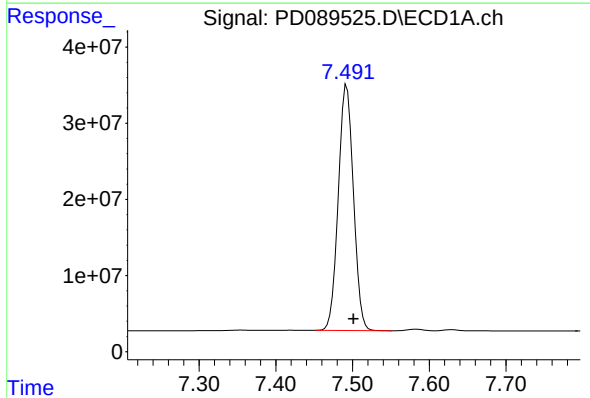
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 355383
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



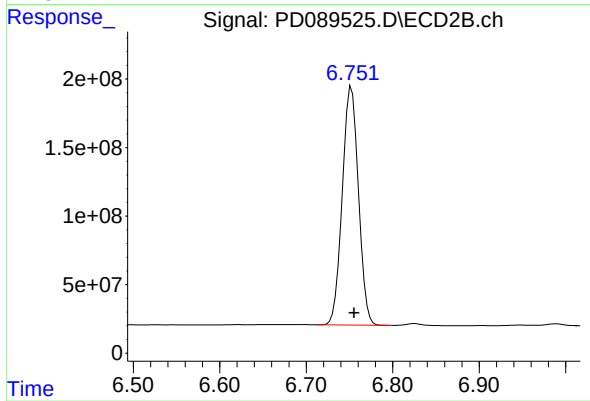
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 7808150
Conc: 0.45 ng/ml



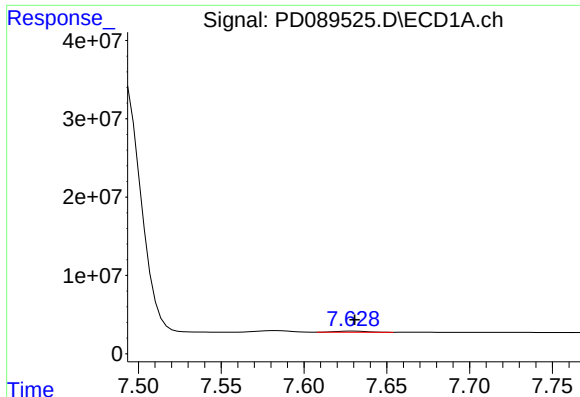
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 443232147
Conc: 230.75 ng/ml



#20 Methoxychlor

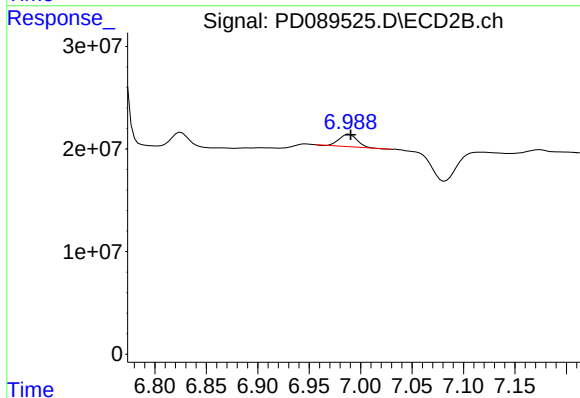
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 2245192184
Conc: 228.90 ng/ml



#21 Endrin ketone

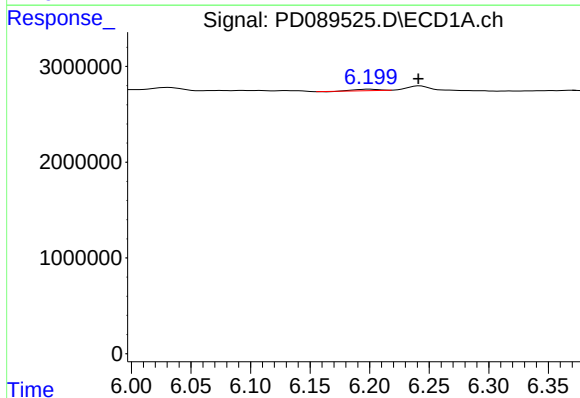
R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 1897113
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



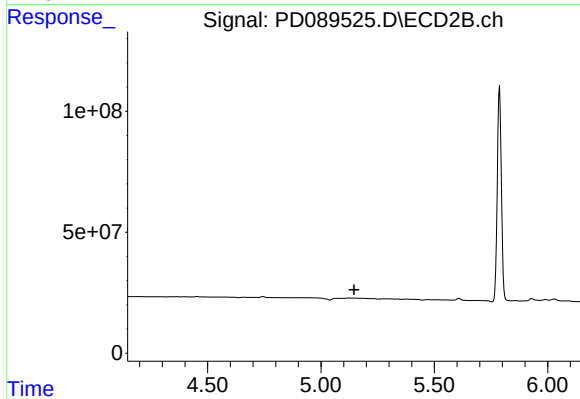
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 14083103
Conc: 0.60 ng/ml



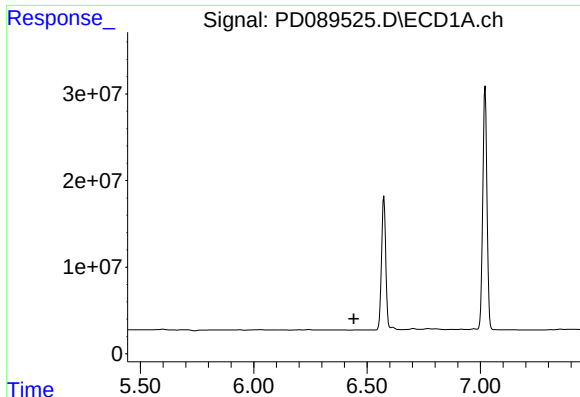
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.041 min
Response: 193012
Conc: 6.17 ng/ml



#22 Toxaphene-1

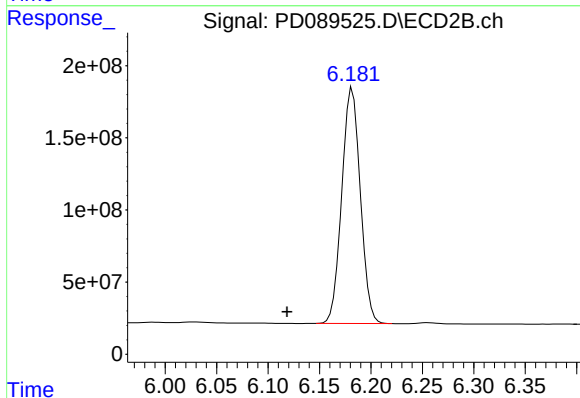
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

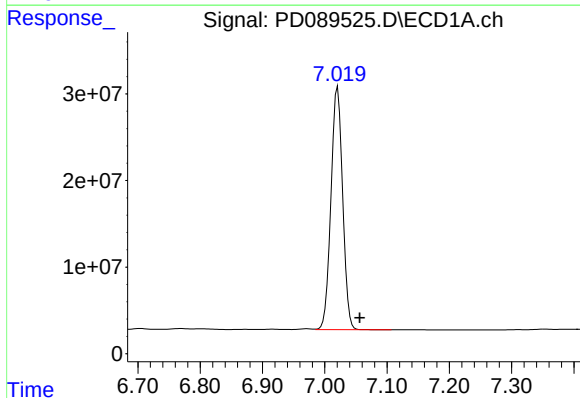
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



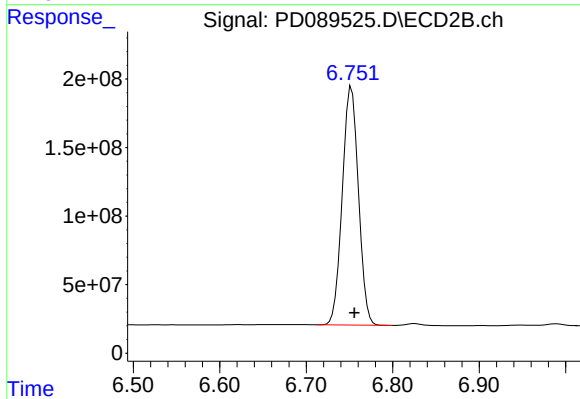
#23 Toxaphene-2

R.T.: 6.182 min
Delta R.T.: 0.064 min
Response: 2050861078
Conc: 14039.82 ng/ml



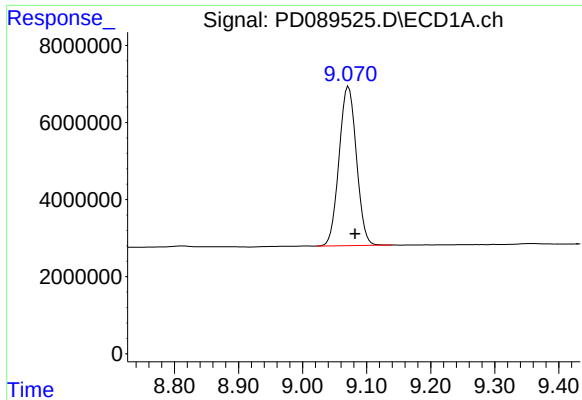
#24 Toxaphene-3

R.T.: 7.021 min
Delta R.T.: -0.036 min
Response: 364502814
Conc: 3129.58 ng/ml



#24 Toxaphene-3

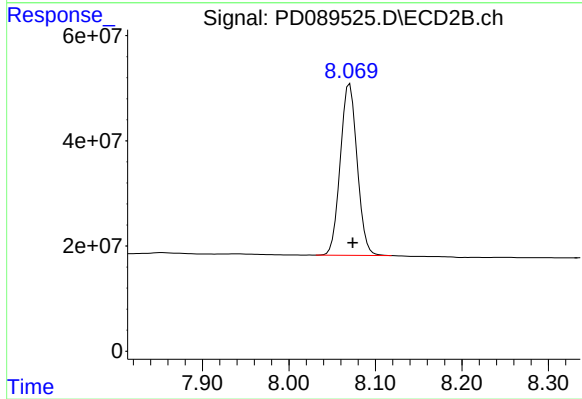
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 2245192184
Conc: 4570.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.010 min
Response: 77666284
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 439433842
Conc: 20.17 ng/ml