

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080525\
 Data File : PD089738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 10:58
 Operator : AR\AJ
 Sample : PEM105
 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: Aug 05 22:07:24 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

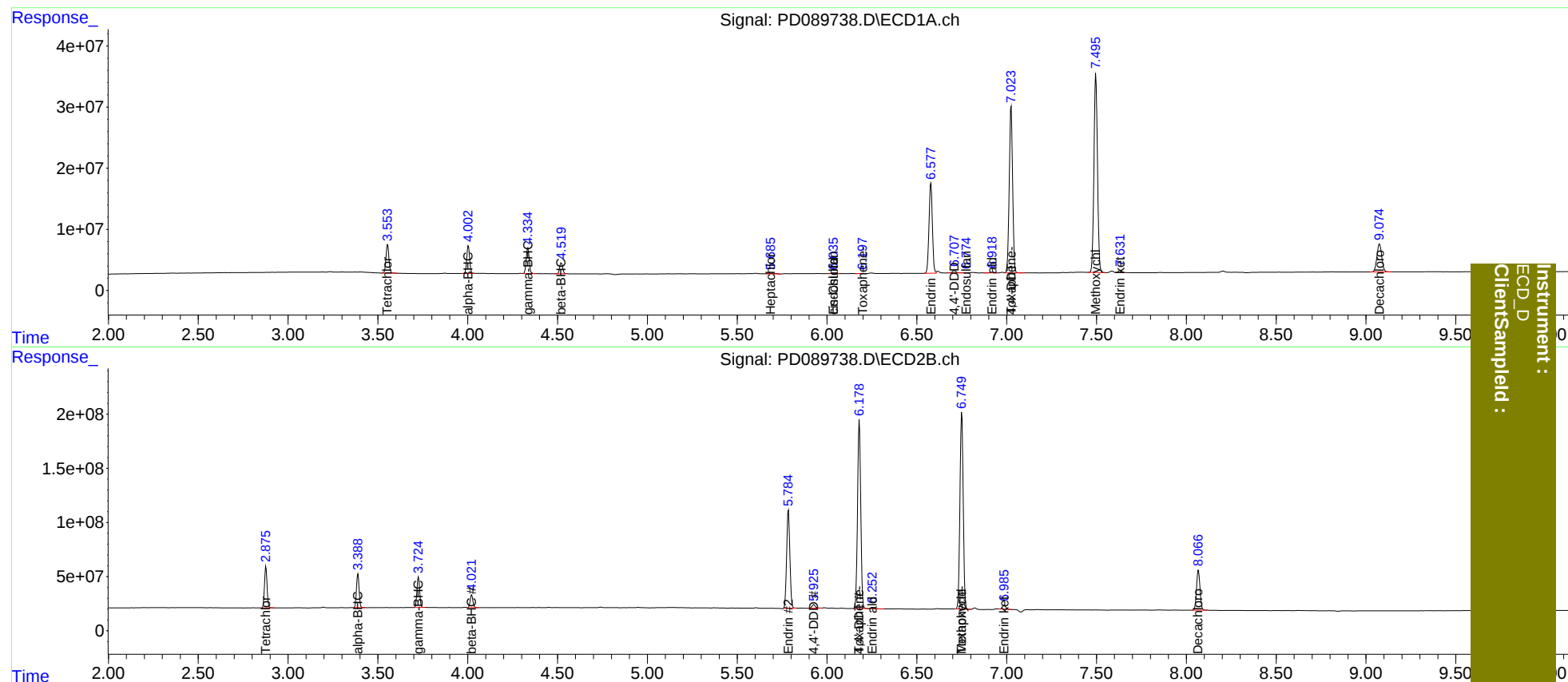
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.877	52827769	381.1E6	18.852	20.467
27)	SA Decachlor...	9.075	8.067	85045258	493.2E6	22.361	22.643
Target Compounds							
2)	A alpha-BHC	4.003	3.389	50337165	313.7E6	9.017	10.422
3)	MA gamma-BHC...	4.335	3.726	49162860	294.3E6	9.117	10.587
6)	B beta-BHC	4.521	4.022	20797974	126.3E6	9.028	10.160
7)	B delta-BHC	4.766	0.000	495231	0	<MDL	N.D. #
8)	B Heptachlo...	5.686	0.000	1790508	0	0.364	N.D. #
9)	A Endosulfan I	6.037f	0.000	563328	0	0.124	N.D. #
10)	B trans-Chl...	5.948	0.000	354333	0	<MDL	N.D. #
11)	B cis-Chlor...	6.037	0.000	563328	0	0.117	N.D. #
12)	B 4,4'-DDE	6.199	0.000	221428	0	<MDL	N.D. #
14)	MA Endrin	6.578	5.785	191.5E6	1133.2E6	46.666	47.936
15)	B Endosulfa...	6.776	0.000	560163	0	0.142	N.D. #
16)	A 4,4'-DDD	6.708	5.926	5278085	41569619	1.533	1.971 #
17)	MA 4,4'-DDT	7.025	6.180	355.4E6	2137.4E6	98.190	97.292
18)	B Endrin al...	6.919	6.254	1147845	11799152	0.361	0.683 #
20)	A Methoxychlor	7.496	6.750	441.7E6	2304.3E6	229.958	234.932
21)	B Endrin ke...	7.633	6.986	5213505	44915955	1.240	1.905 #
22)	Toxaphene-1	6.199f	0.000	221428	0	7.083	N.D. #
23)	Toxaphene-2	0.000	6.180f	0	2137.4E6	N.D.	14632.086
24)	Toxaphene-3	7.025	6.750	355.4E6	2304.3E6	3051.541	4690.681 #

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

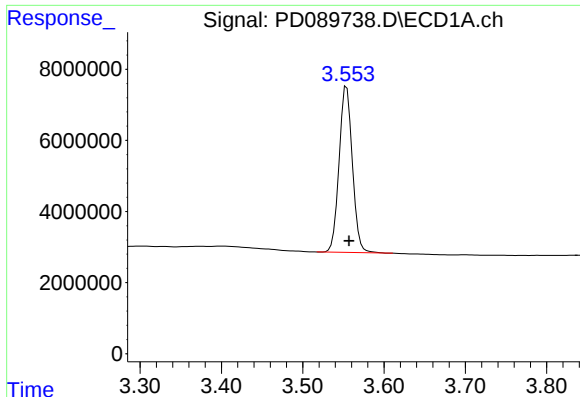
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080525\
Data File : PD089738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 10:58
Operator : AR\AJ
Sample : PEM105
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:07:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 18 07:15:53 2025
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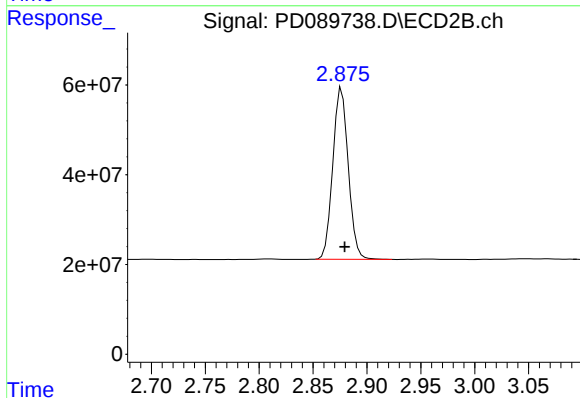
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

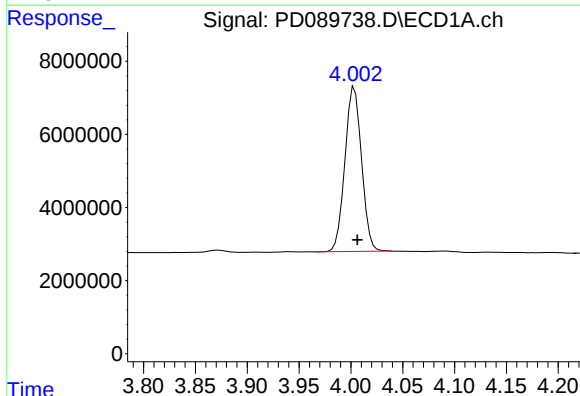
R.T.: 3.554 min
Delta R.T.: -0.003 min
Response: 52827769
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



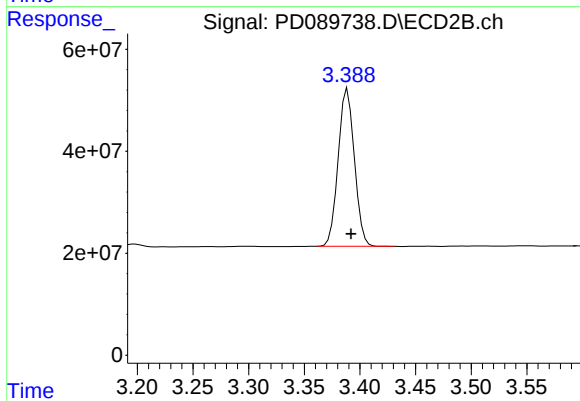
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.003 min
Response: 381066082
Conc: 20.47 ng/ml



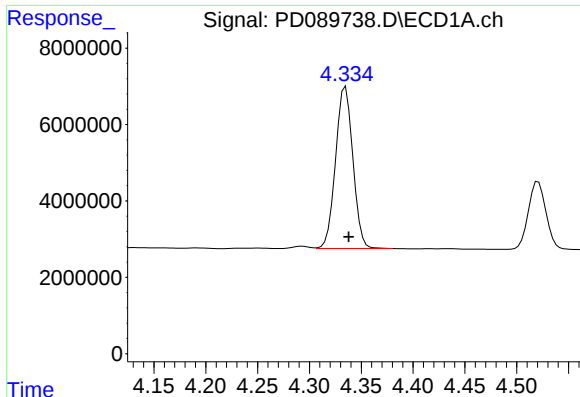
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 50337165
Conc: 9.02 ng/ml



#2 alpha-BHC

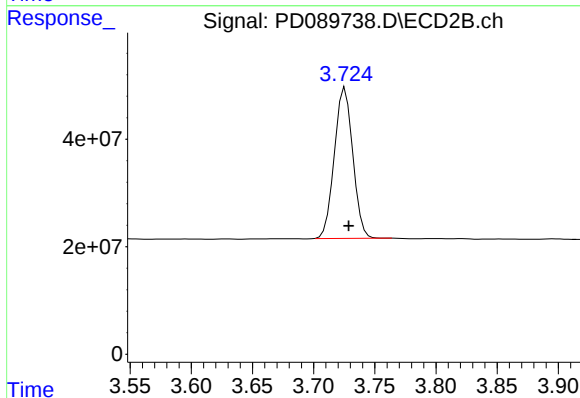
R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 313665245
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

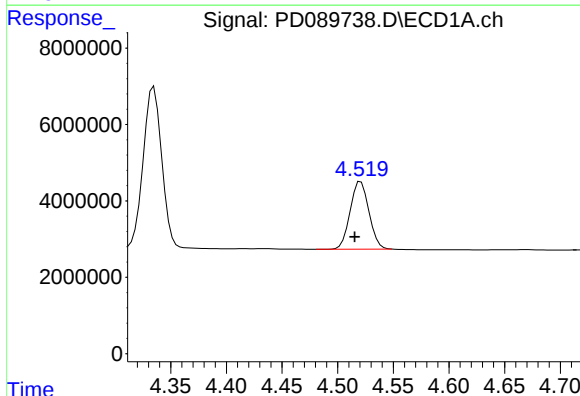
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 49162860
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



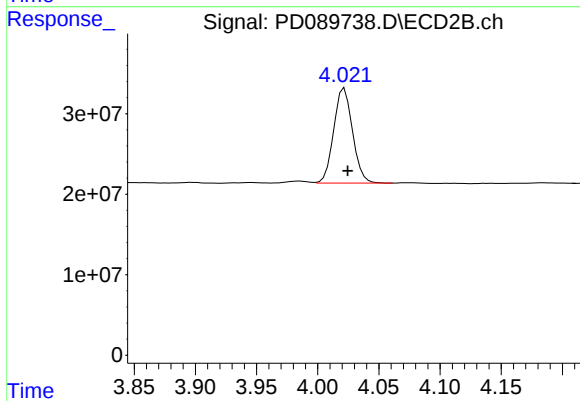
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.003 min
Response: 294251040
Conc: 10.59 ng/ml



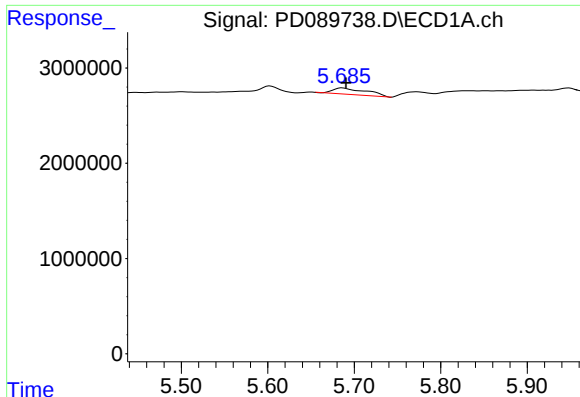
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 20797974
Conc: 9.03 ng/ml



#6 beta-BHC

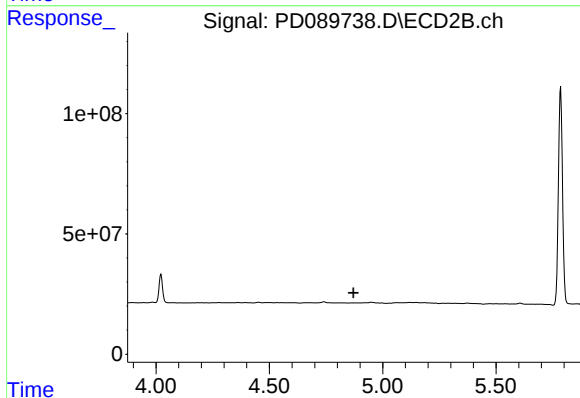
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 126311166
Conc: 10.16 ng/ml



#8 Heptachlor epoxide

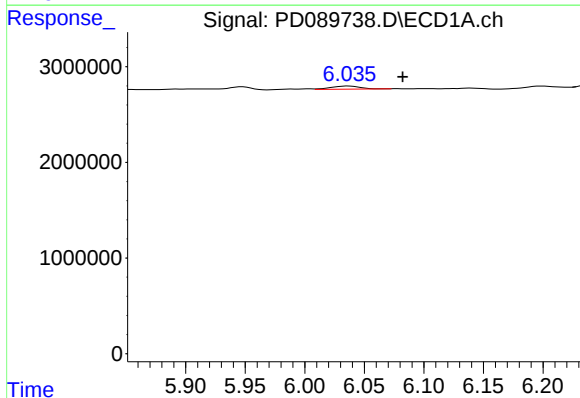
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1790508
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



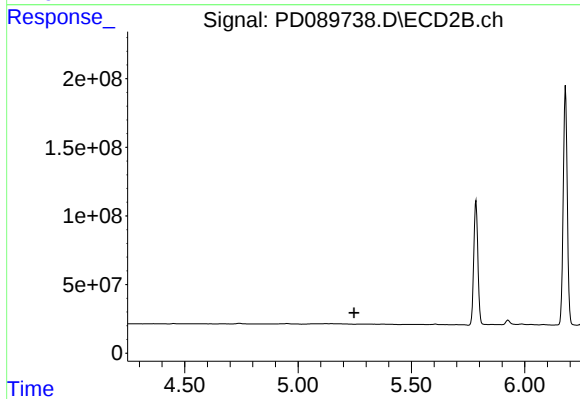
#8 Heptachlor epoxide

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



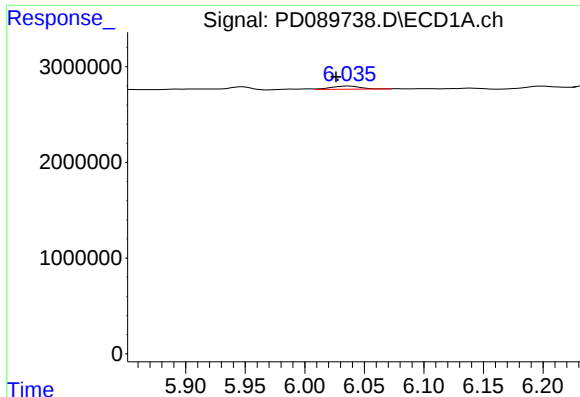
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: -0.045 min
Response: 563328
Conc: 0.12 ng/ml



#9 Endosulfan I

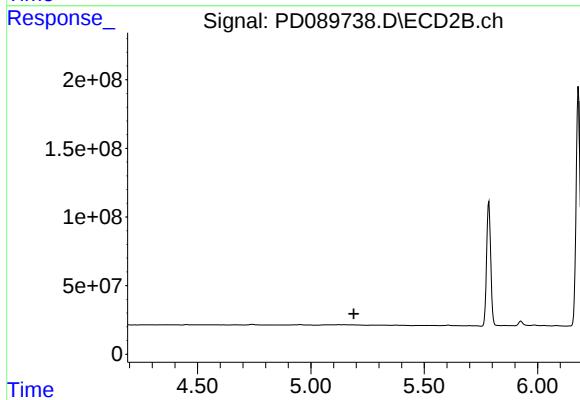
R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

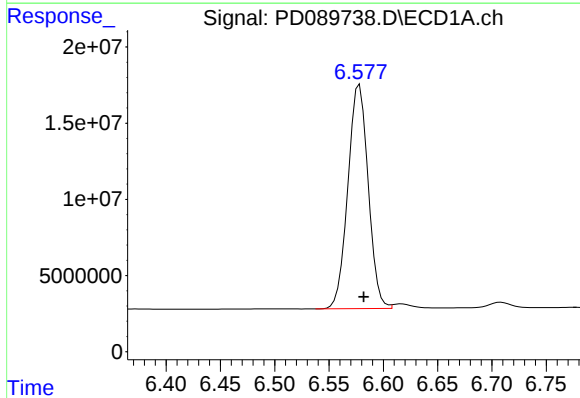
R.T.: 6.037 min
Delta R.T.: 0.011 min
Response: 563328
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



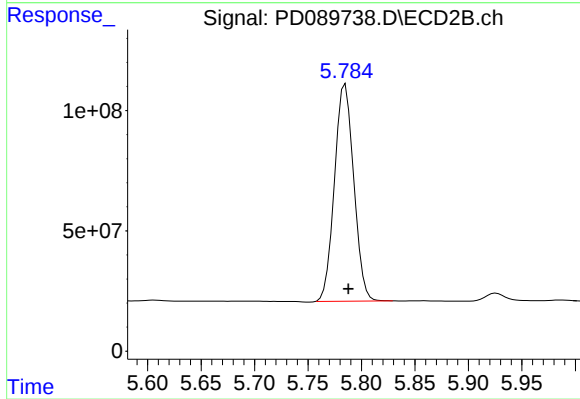
#11 cis-Chlordane

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



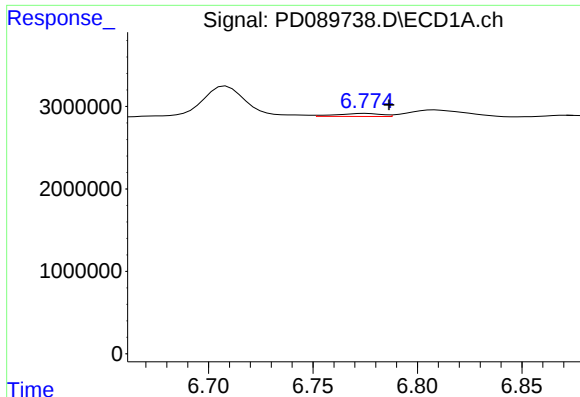
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 191530012
Conc: 46.67 ng/ml



#14 Endrin

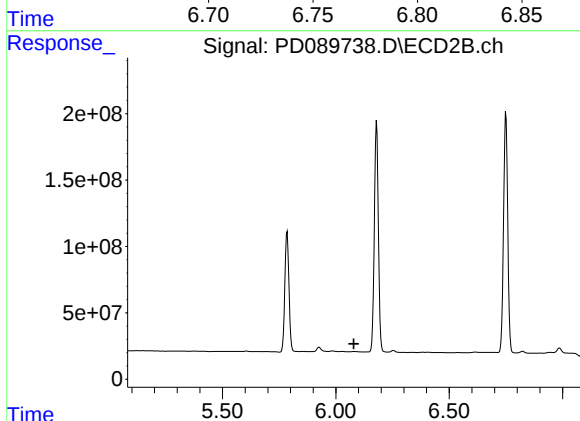
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1133179817
Conc: 47.94 ng/ml



#15 Endosulfan II

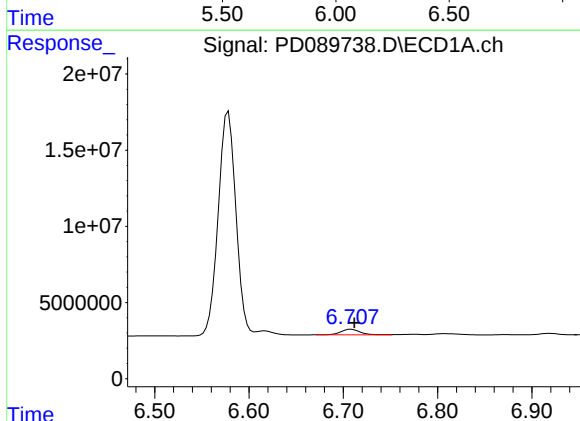
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 560163
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



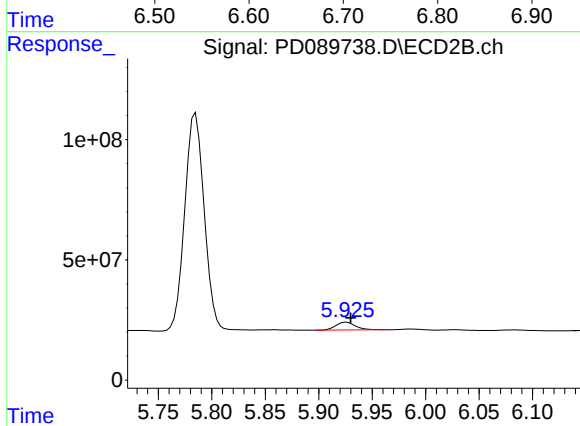
#15 Endosulfan II

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



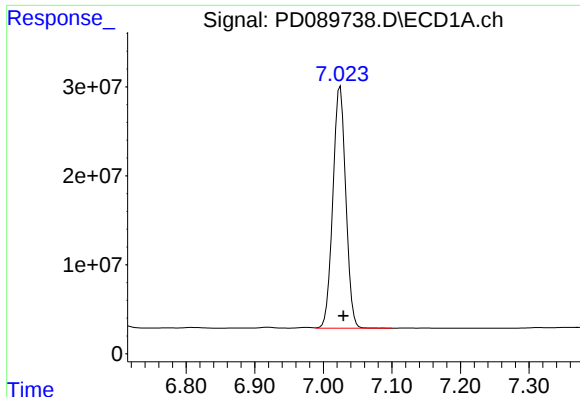
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 5278085
Conc: 1.53 ng/ml



#16 4,4'-DDD

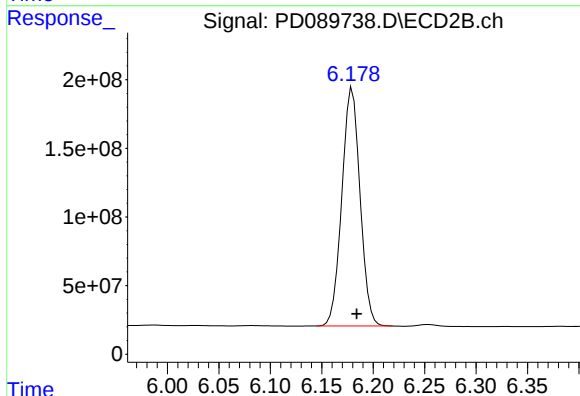
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 41569619
Conc: 1.97 ng/ml



#17 4,4'-DDT

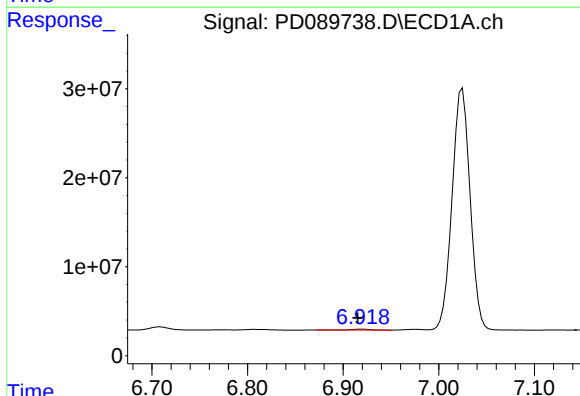
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 355413439
Conc: 98.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



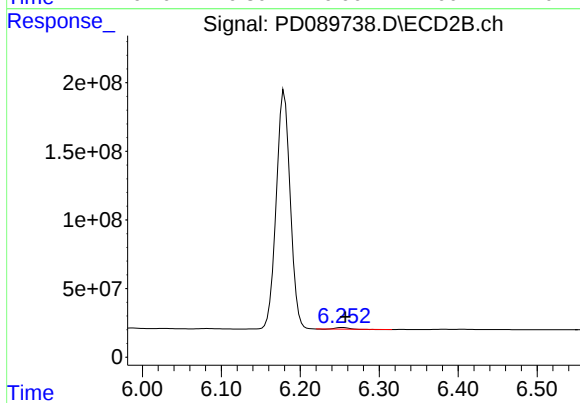
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 2137375438
Conc: 97.29 ng/ml



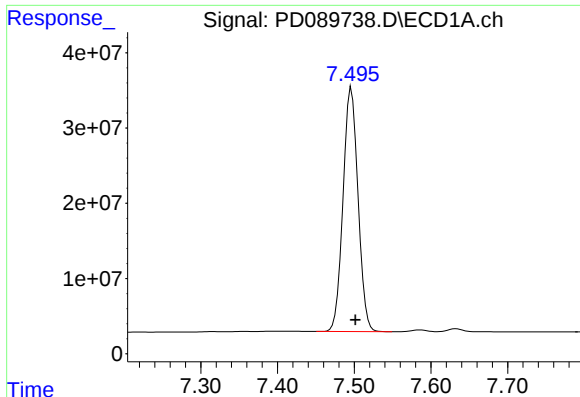
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 1147845
Conc: 0.36 ng/ml



#18 Endrin aldehyde

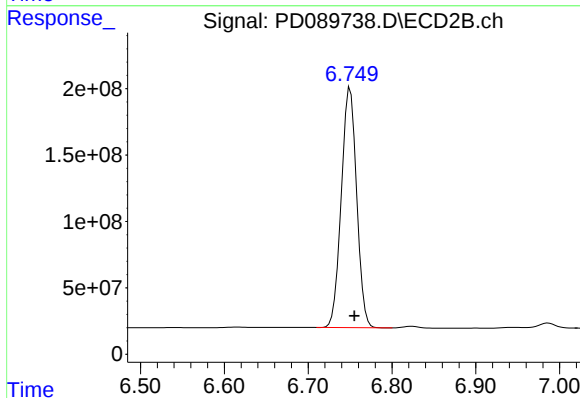
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 11799152
Conc: 0.68 ng/ml



#20 Methoxychlor

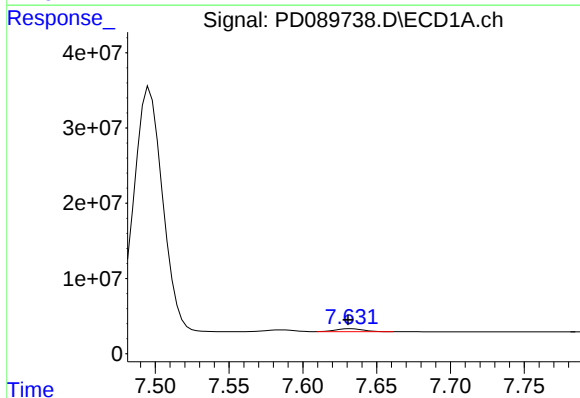
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 441701218
Conc: 229.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



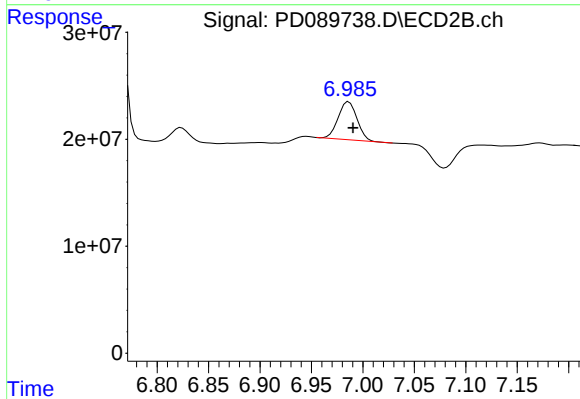
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 2304347741
Conc: 234.93 ng/ml



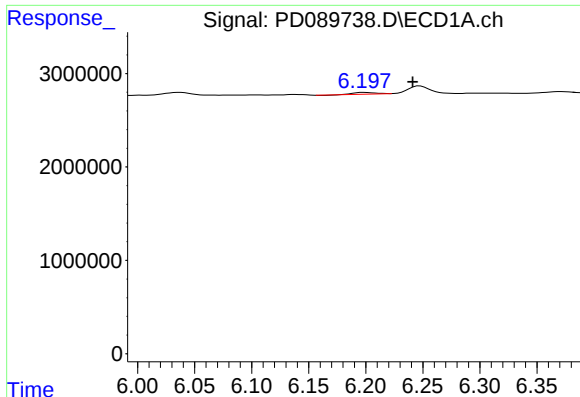
#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 5213505
Conc: 1.24 ng/ml



#21 Endrin ketone

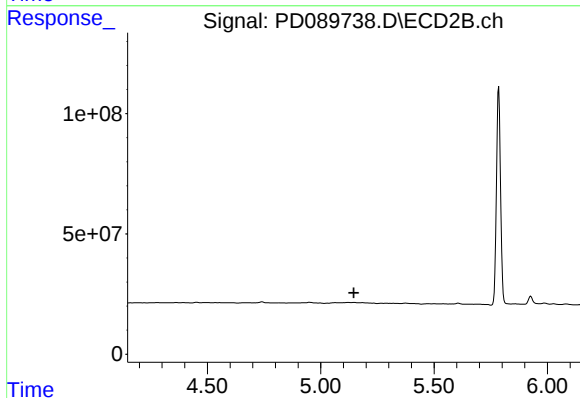
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 44915955
Conc: 1.90 ng/ml



#22 Toxaphene-1

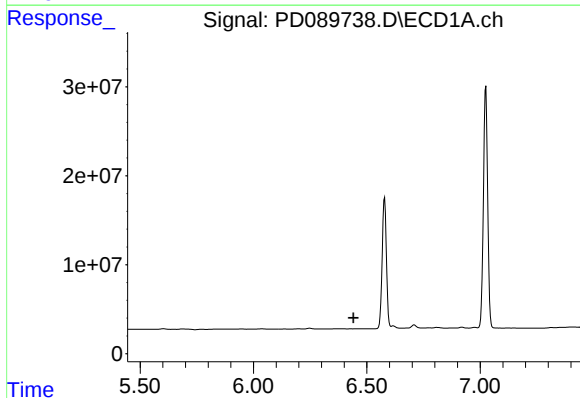
R.T.: 6.199 min
Delta R.T.: -0.042 min
Response: 221428
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



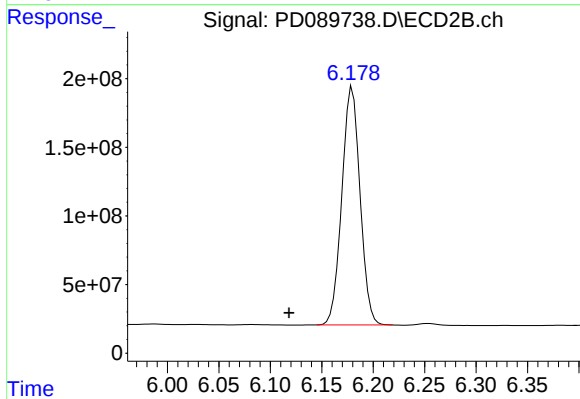
#22 Toxaphene-1

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



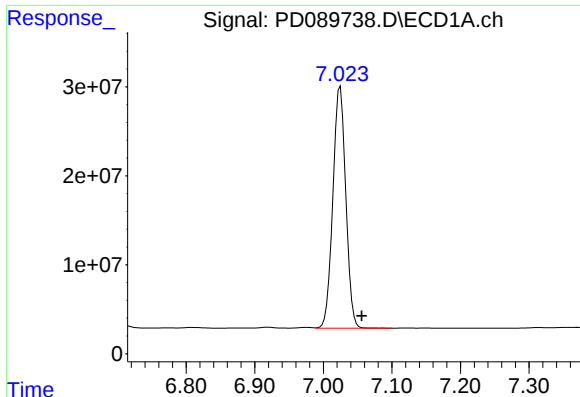
#23 Toxaphene-2

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



#23 Toxaphene-2

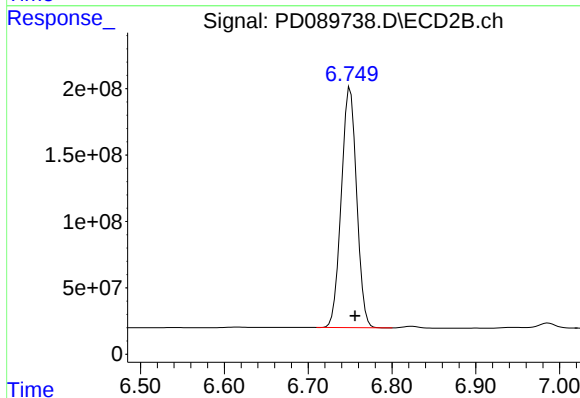
R.T.: 6.180 min
Delta R.T.: 0.061 min
Response: 2137375438
Conc: 14632.09 ng/ml



#24 Toxaphene-3

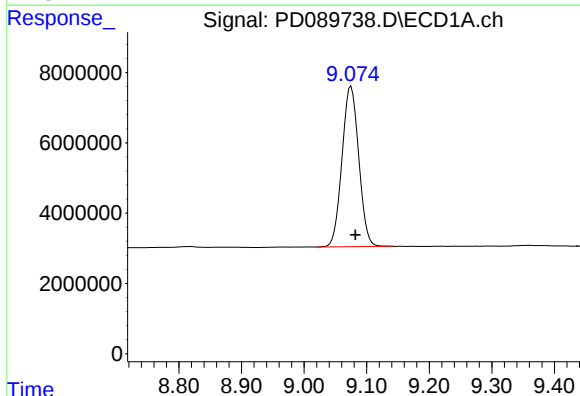
R.T.: 7.025 min
Delta R.T.: -0.031 min
Response: 355413439
Conc: 3051.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



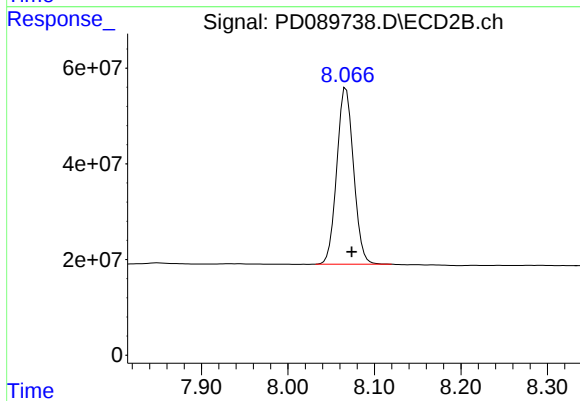
#24 Toxaphene-3

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 2304347741
Conc: 4690.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.007 min
Response: 85045258
Conc: 22.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 493217464
Conc: 22.64 ng/ml