

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080525\
 Data File : PD089744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 14:18
 Operator : AR\AJ
 Sample : INDA340
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:09:48 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

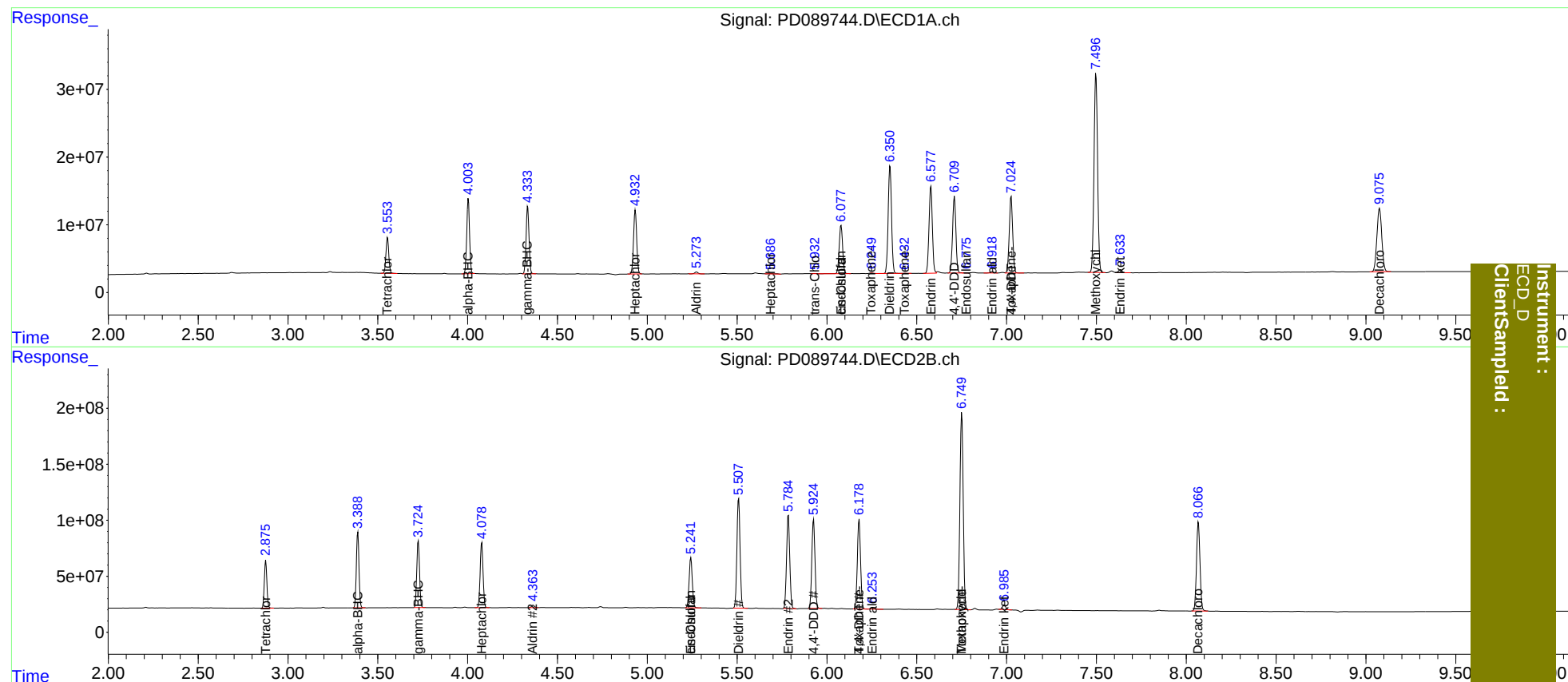
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.876	58605501	422.8E6	20.914	22.706
27)	SA Decachlor...	9.076	8.068	177.8E6	1067.4E6	46.740	49.004
Target Compounds							
2)	A alpha-BHC	4.004	3.389	119.6E6	690.0E6	21.418	22.926
3)	MA gamma-BHC...	4.335	3.726	113.3E6	635.0E6	21.017	22.848
4)	MA Heptachlor	4.933	4.079	115.3E6	650.6E6	20.909	22.773
5)	MB Aldrin	5.274	4.365	3380901	24250357	0.637	0.877 #
7)	B delta-BHC	4.783	0.000	339434	0	<MDL	N.D. #
8)	B Heptachlo...	5.687	0.000	1376348	0	0.280	N.D. #
9)	A Endosulfan I	6.079	5.243	95055328	546.5E6	20.949	22.974
10)	B trans-Chl...	5.932	0.000	540617	0	0.114	N.D. #
11)	B cis-Chlor...	6.079f	5.243f	95055328	546.5E6	19.688	21.413
12)	B 4,4'-DDE	6.248f	0.000	331777	0	<MDL	N.D. #
13)	MA Dieldrin	6.351	5.509	207.5E6	1191.5E6	42.617	46.365
14)	MA Endrin	6.579	5.785	166.5E6	1030.1E6	40.562	43.576
15)	B Endosulfa...	6.777	0.000	870090	0	0.221	N.D. #
16)	A 4,4'-DDD	6.710	5.926	145.3E6	968.1E6	42.222	45.912
17)	MA 4,4'-DDT	7.025	6.179	148.3E6	992.3E6	40.966	45.168
18)	B Endrin al...	6.920	6.254	2169970	20485258	0.682	1.187 #
20)	A Methoxychlor	7.498	6.751	405.4E6	2238.5E6	211.083	228.215
21)	B Endrin ke...	7.634	6.987	6194967	52691251	1.473	2.234 #
22)	Toxaphene-1	6.248	0.000	331777	0	10.612	N.D. #
23)	Toxaphene-2	6.434	6.179f	346912	992.3E6	8.000	6792.986 #
24)	Toxaphene-3	7.025	6.751	148.3E6	2238.5E6	1273.137	4556.585 #

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

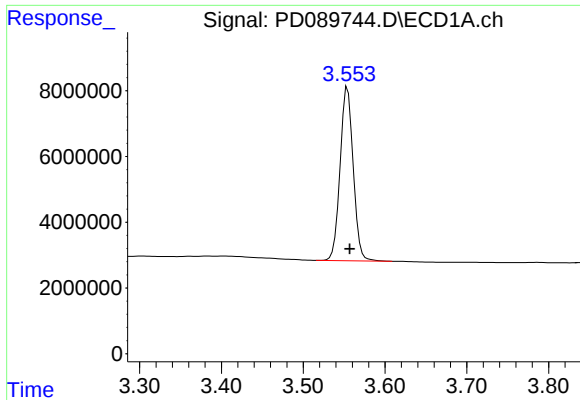
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080525\
Data File : PD089744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 14:18
Operator : AR\AJ
Sample : INDA340
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 22:09:48 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



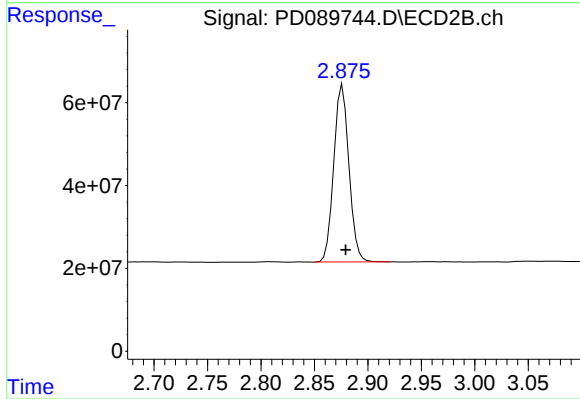
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

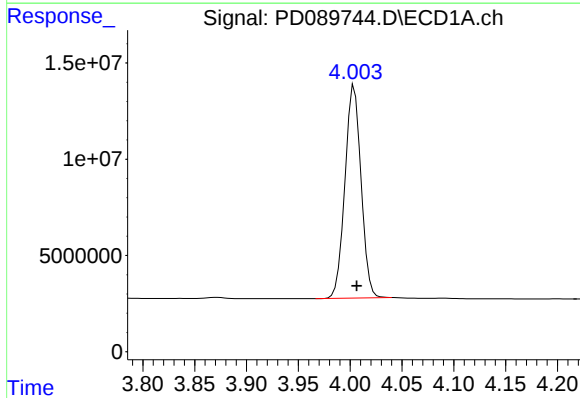
R.T.: 3.554 min
Delta R.T.: -0.003 min
Response: 58605501
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



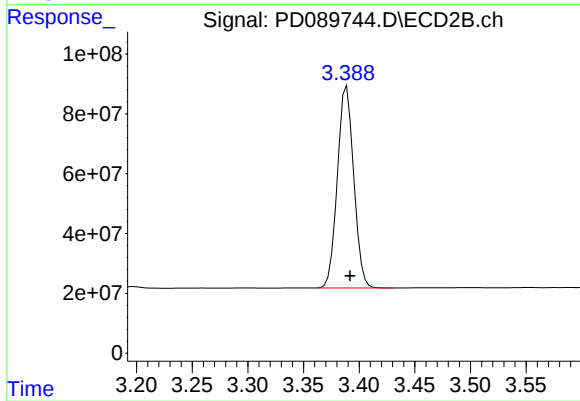
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.003 min
Response: 422750616
Conc: 22.71 ng/ml



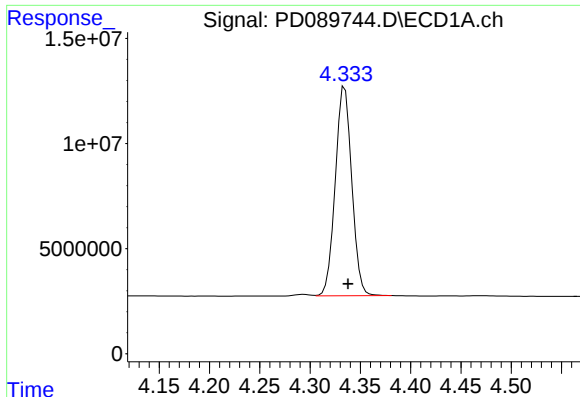
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 119567175
Conc: 21.42 ng/ml



#2 alpha-BHC

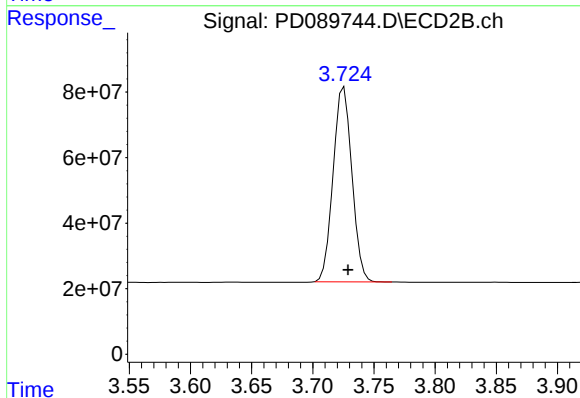
R.T.: 3.389 min
Delta R.T.: -0.003 min
Response: 689961357
Conc: 22.93 ng/ml



#3 gamma-BHC (Lindane)

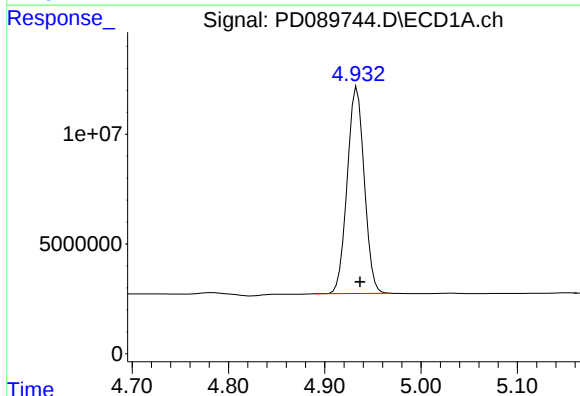
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 113338916
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



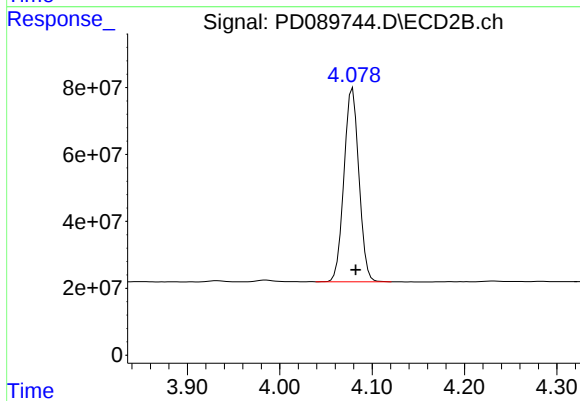
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.003 min
Response: 635033958
Conc: 22.85 ng/ml



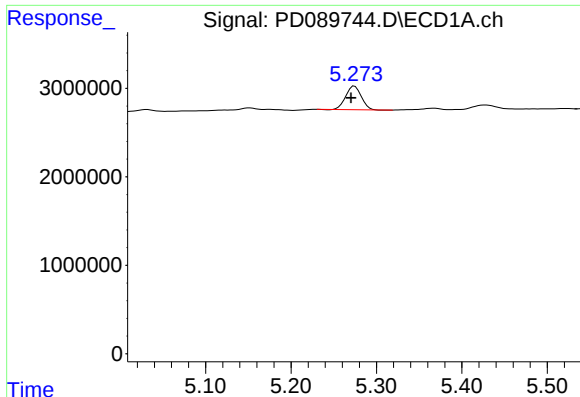
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 115312970
Conc: 20.91 ng/ml



#4 Heptachlor

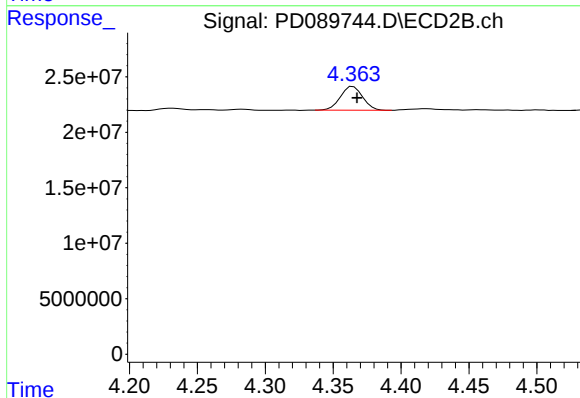
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 650580819
Conc: 22.77 ng/ml



#5 Aldrin

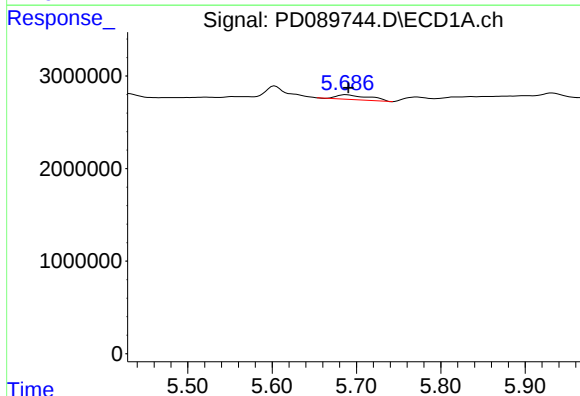
R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 3380901
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



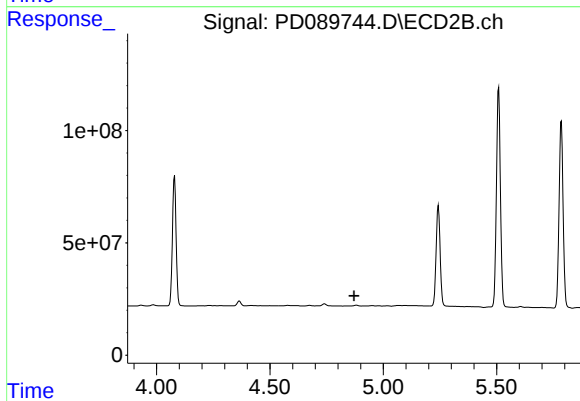
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 24250357
Conc: 0.88 ng/ml



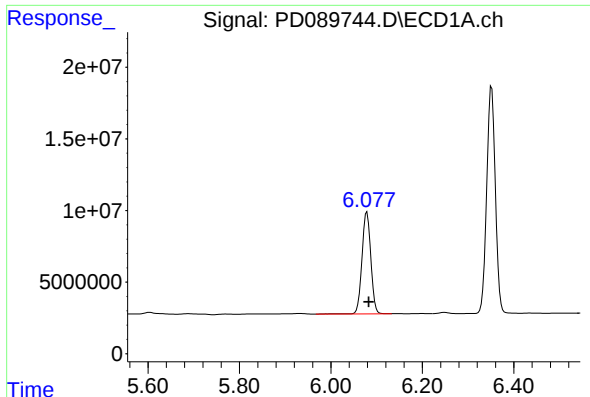
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1376348
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

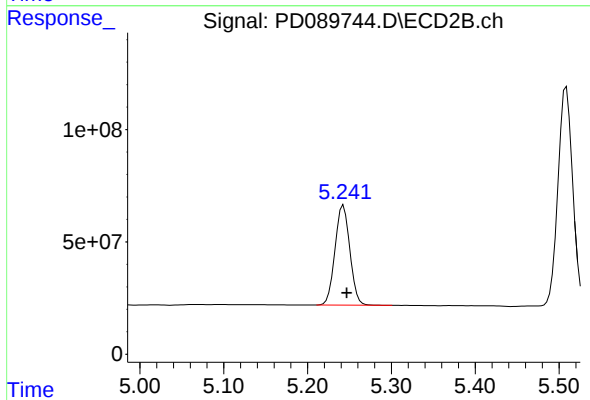
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#9 Endosulfan I

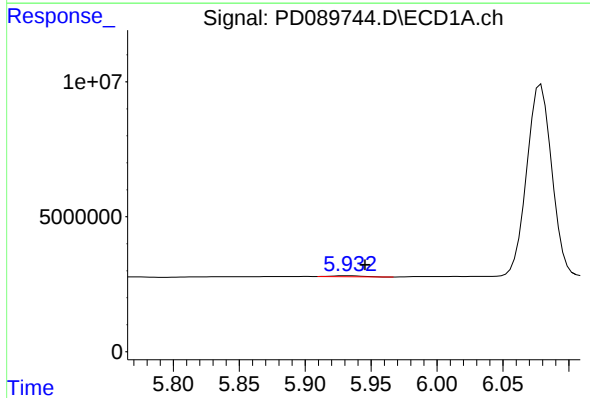
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 95055328
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



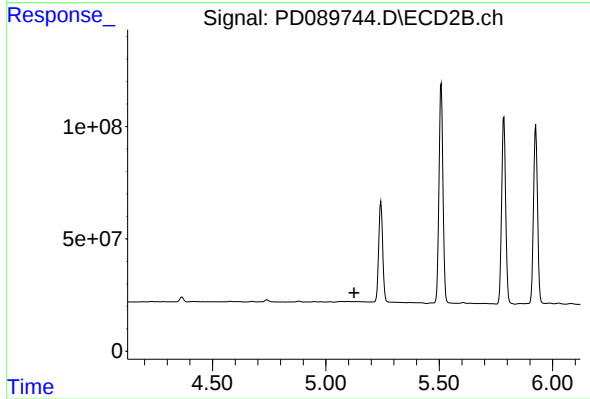
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 546514942
Conc: 22.97 ng/ml



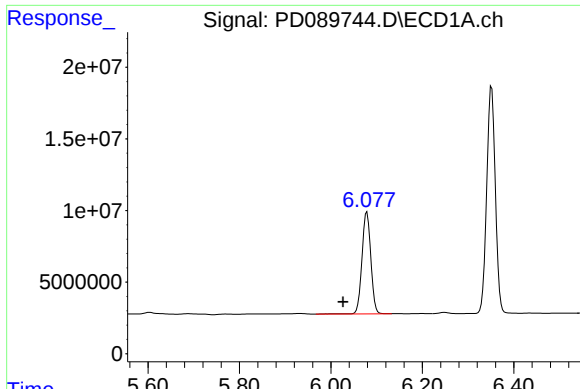
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 540617
Conc: 0.11 ng/ml



#10 trans-Chlordane

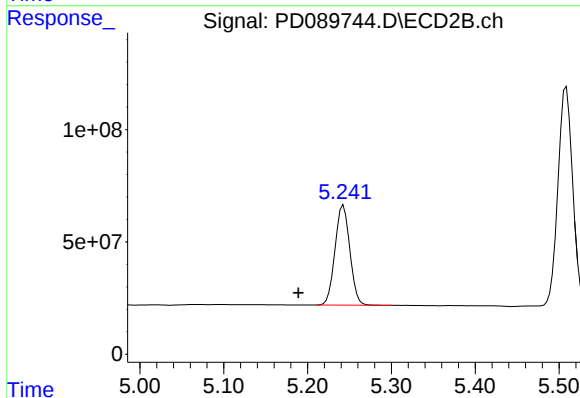
R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

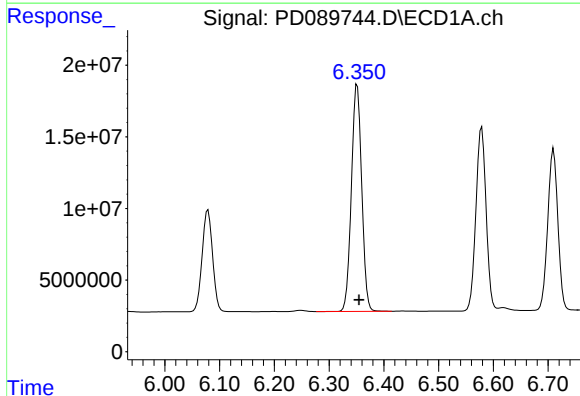
R.T.: 6.079 min
Delta R.T.: 0.053 min
Response: 95055328
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



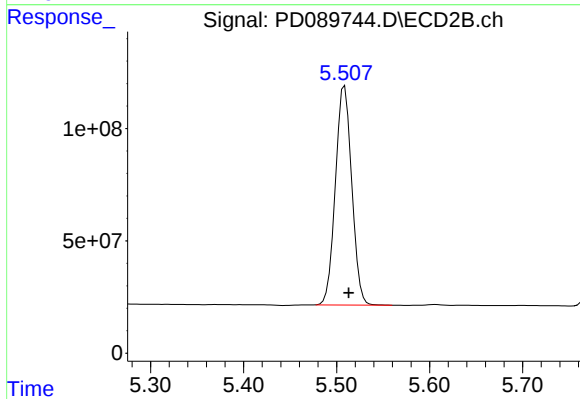
#11 cis-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.054 min
Response: 546514942
Conc: 21.41 ng/ml



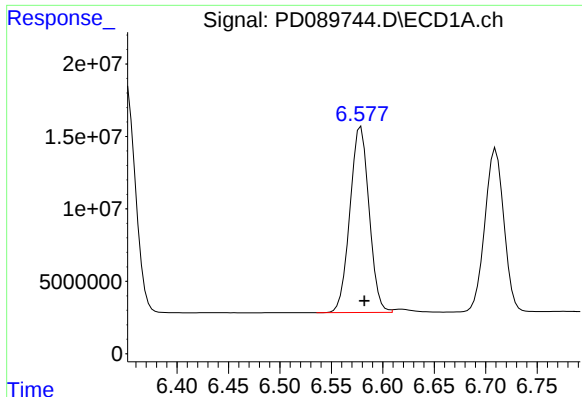
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 207537390
Conc: 42.62 ng/ml



#13 Dieldrin

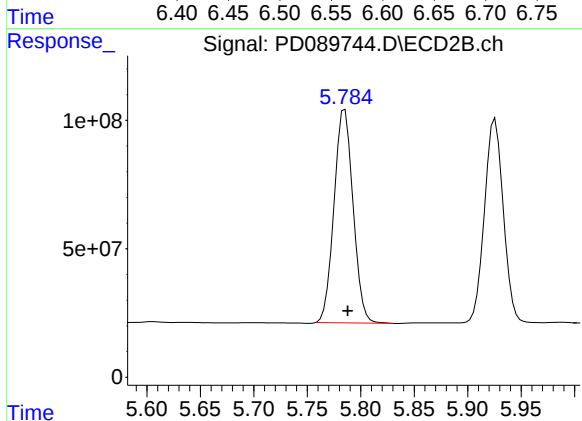
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 1191504735
Conc: 46.37 ng/ml



#14 Endrin

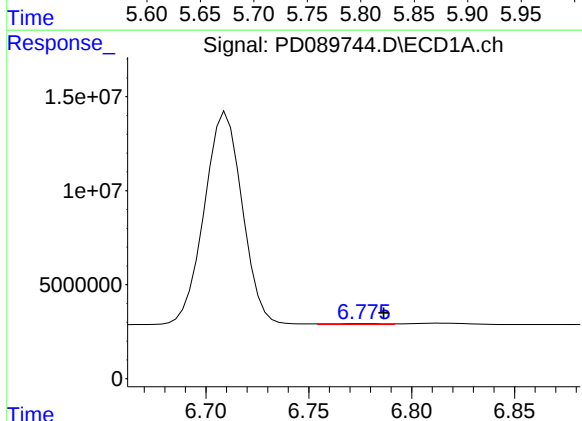
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 166476379
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



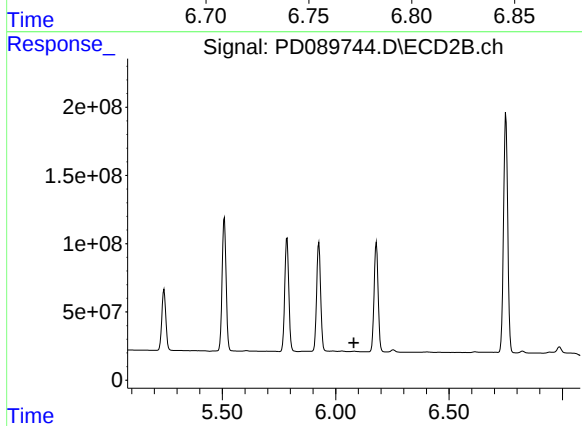
#14 Endrin

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1030111773
Conc: 43.58 ng/ml



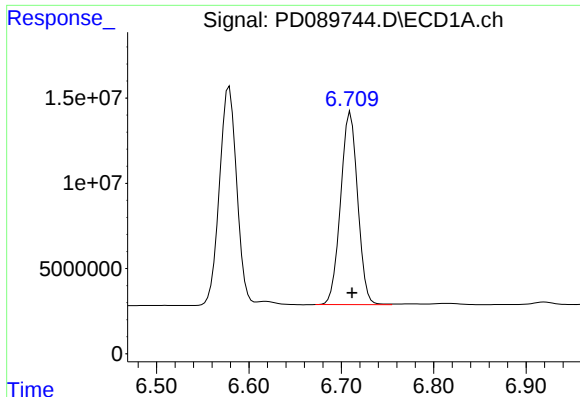
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 870090
Conc: 0.22 ng/ml



#15 Endosulfan II

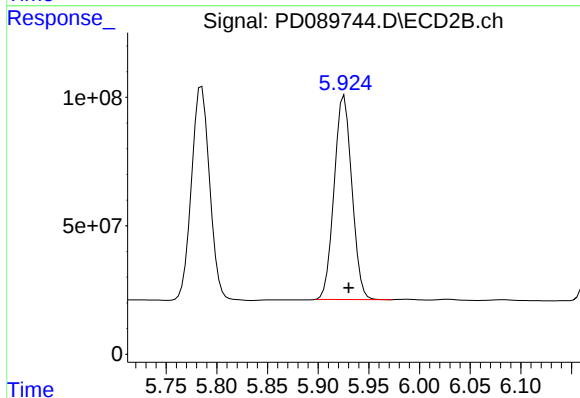
R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

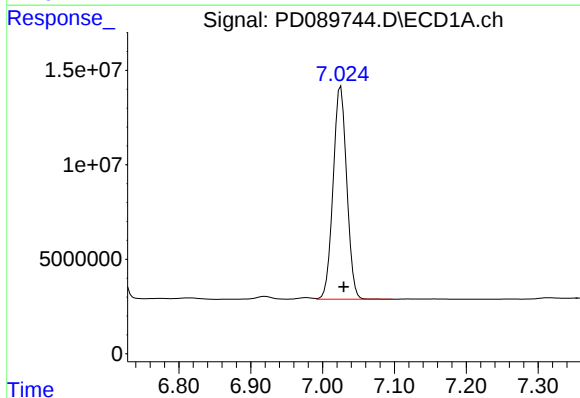
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 145345927
Conc: 42.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



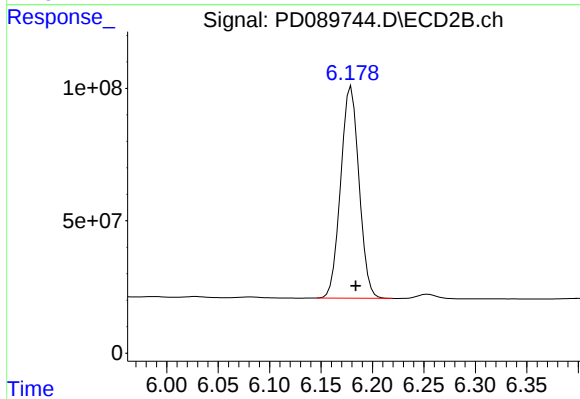
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 968128048
Conc: 45.91 ng/ml



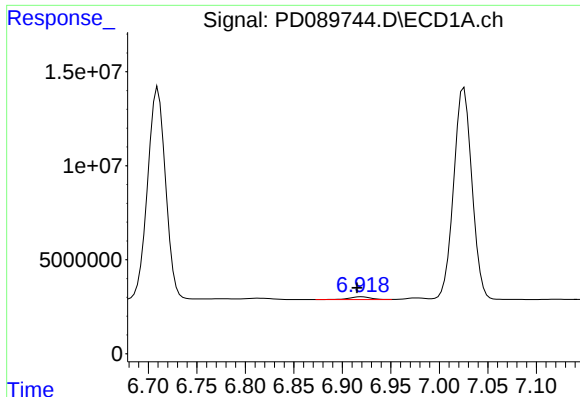
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 148282500
Conc: 40.97 ng/ml



#17 4,4'-DDT

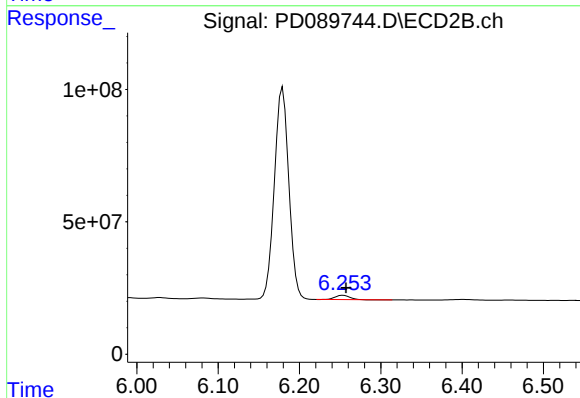
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 992282458
Conc: 45.17 ng/ml



#18 Endrin aldehyde

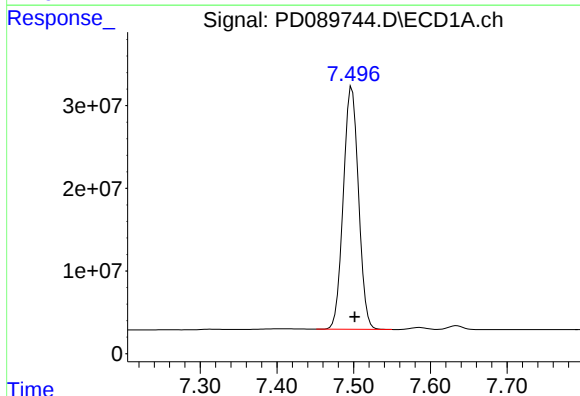
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 2169970
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



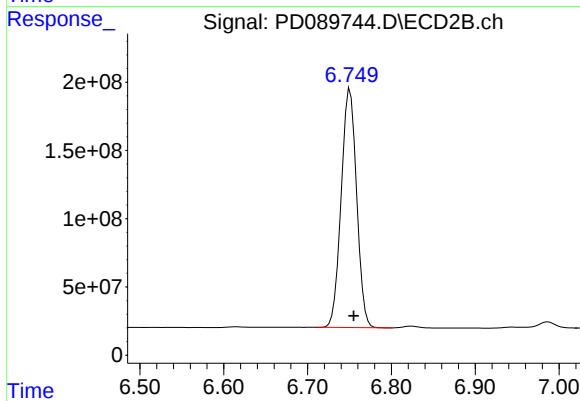
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 20485258
Conc: 1.19 ng/ml



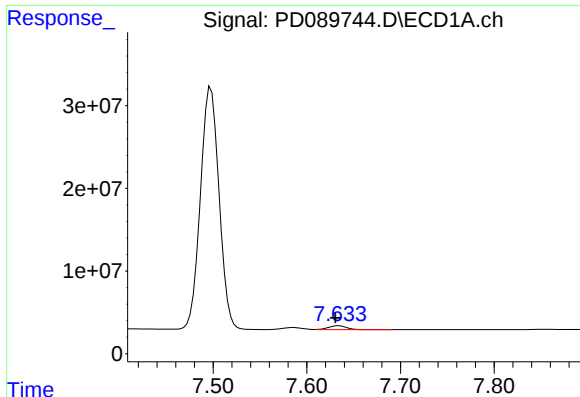
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 405446158
Conc: 211.08 ng/ml



#20 Methoxychlor

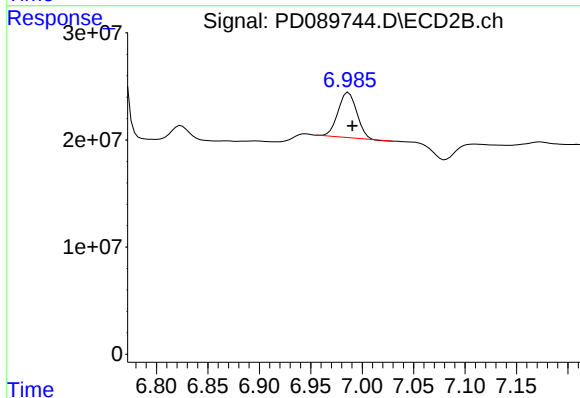
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 2238471356
Conc: 228.22 ng/ml



#21 Endrin ketone

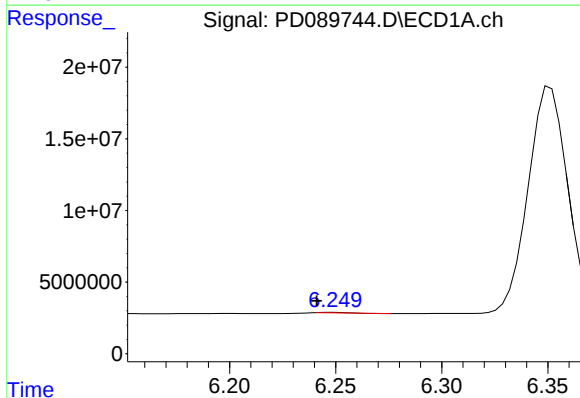
R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 6194967
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



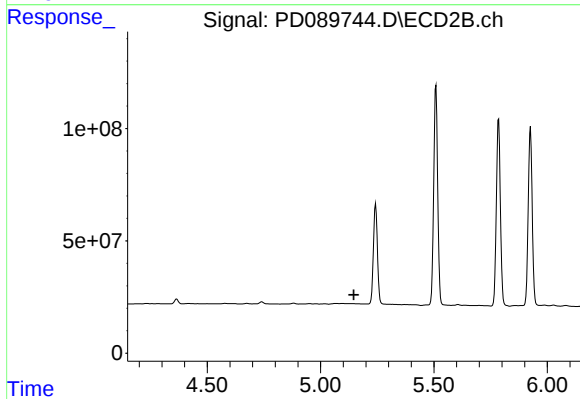
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 52691251
Conc: 2.23 ng/ml



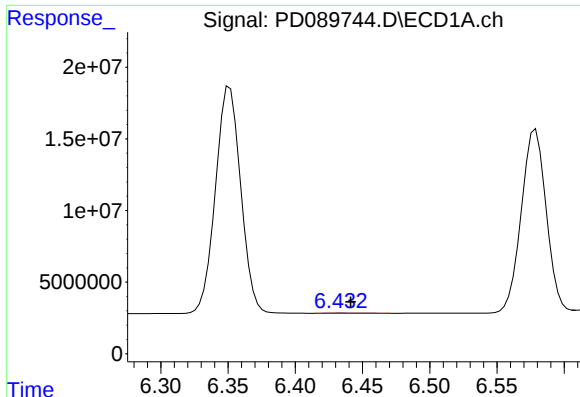
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: 0.007 min
Response: 331777
Conc: 10.61 ng/ml



#22 Toxaphene-1

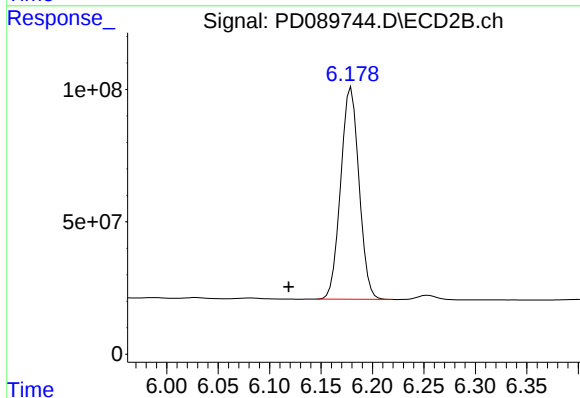
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

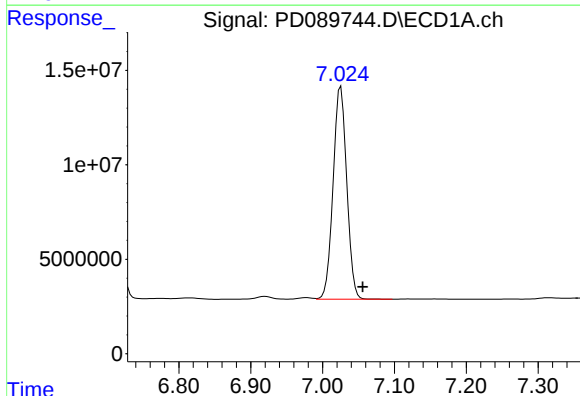
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 346912
Conc: 8.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



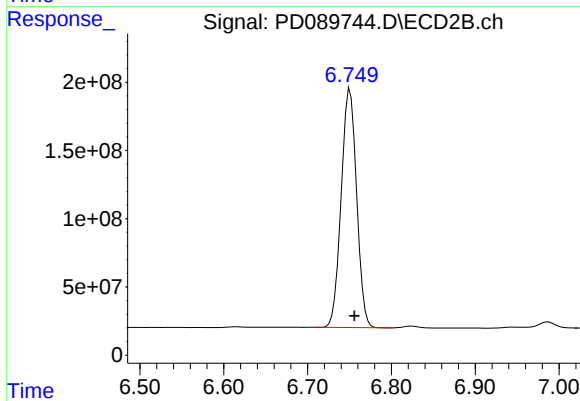
#23 Toxaphene-2

R.T.: 6.179 min
Delta R.T.: 0.061 min
Response: 992282458
Conc: 6792.99 ng/ml



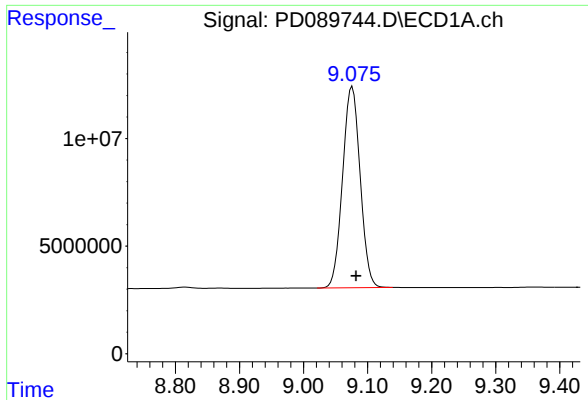
#24 Toxaphene-3

R.T.: 7.025 min
Delta R.T.: -0.031 min
Response: 148282500
Conc: 1273.14 ng/ml



#24 Toxaphene-3

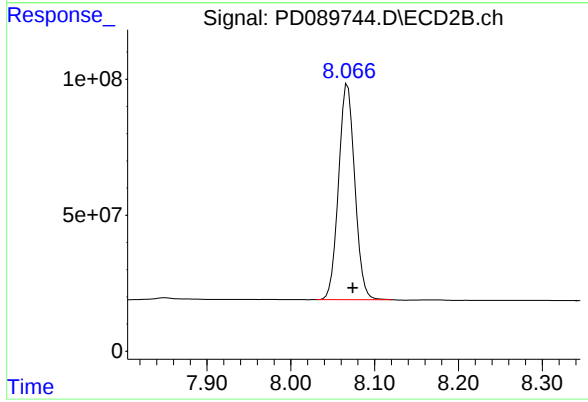
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 2238471356
Conc: 4556.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 177763370
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 1067411119
Conc: 49.00 ng/ml