

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071725\
 Data File : PD089508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 10:10
 Operator : AR\AJ
 Sample : PEM102
 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 07:17:23 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

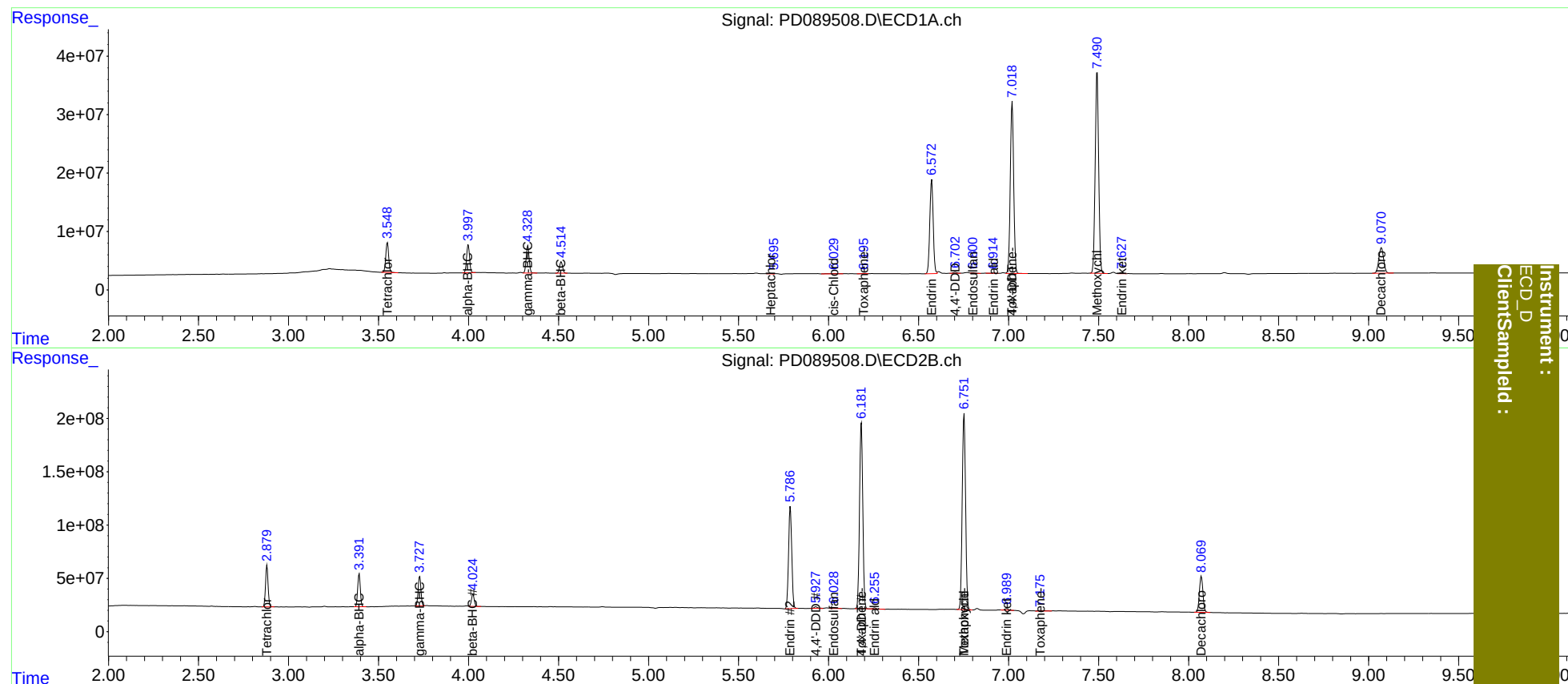
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.880	57312408	383.1E6	20.453	20.577
27)	SA Decachlor...	9.071	8.071	80940837	461.6E6	21.282	21.190
Target Compounds							
2)	A alpha-BHC	3.998	3.393	54171819	317.3E6	9.704	10.542
3)	MA gamma-BHC...	4.329	3.729	53767394	293.8E6	9.970	10.569
6)	B beta-BHC	4.515	4.025	22656396	127.7E6	9.835	10.269
7)	B delta-BHC	4.759	0.000	400136	0	<MDL	N.D. #
8)	B Heptachlo...	5.681	0.000	1003556	0	0.204	N.D. #
9)	A Endosulfan I	6.091	0.000	98014	0	<MDL	N.D. #
11)	B cis-Chlor...	6.031	0.000	1885352	0	0.391	N.D. #
12)	B 4,4'-DDE	6.198	0.000	346953	0	<MDL	N.D. #
14)	MA Endrin	6.573	5.787	210.1E6	1191.2E6	51.199	50.389
15)	B Endosulfa...	6.802	6.029f	1979744	17352524	0.502	0.775 #
16)	A 4,4'-DDD	6.704	5.929	2756111	23445992	0.801	1.112 #
17)	MA 4,4'-DDT	7.020	6.182	384.5E6	2192.8E6	106.221	99.815
18)	B Endrin al...	6.915	6.256	655194	10495235	0.206	0.608 #
20)	A Methoxychlor	7.492	6.753	461.6E6	2374.1E6	240.330	242.044
21)	B Endrin ke...	7.629	6.990	2394438	18382576	0.569	0.780 #
22)	Toxaphene-1	6.198f	0.000	346953	0	11.098	N.D. #
23)	Toxaphene-2	0.000	6.182f	0	2192.8E6	N.D.	15011.544
24)	Toxaphene-3	7.020f	6.753	384.5E6	2374.1E6	3301.104	4832.694 #
25)	Toxaphene-4	0.000	7.176	0	16923194	N.D.	54.084

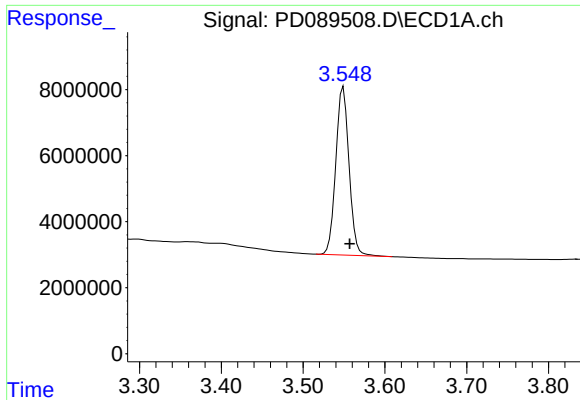
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Jul 2025 10:10
Operator : AR\AJ
Sample : PEM102
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:17:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071725CLP.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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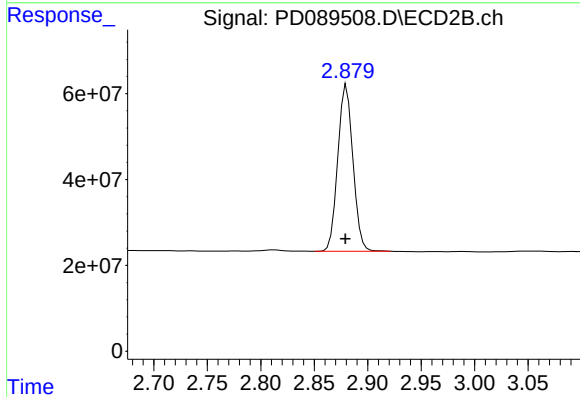




#1 Tetrachloro-m-xylene

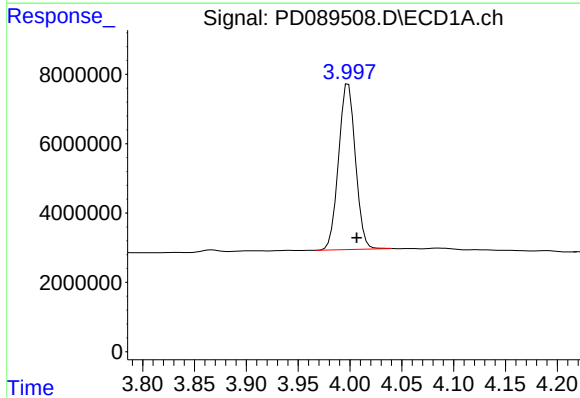
R.T.: 3.549 min
Delta R.T.: -0.008 min
Response: 57312408
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



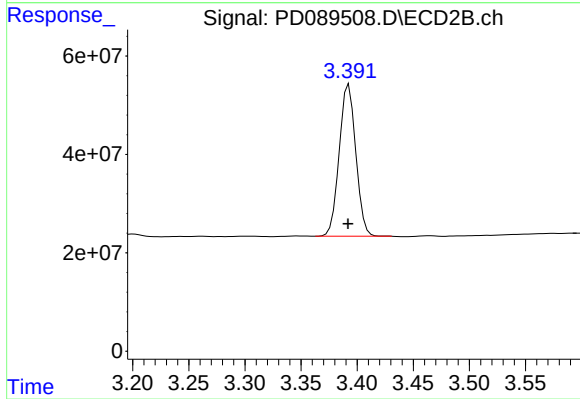
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.001 min
Response: 383121289
Conc: 20.58 ng/ml



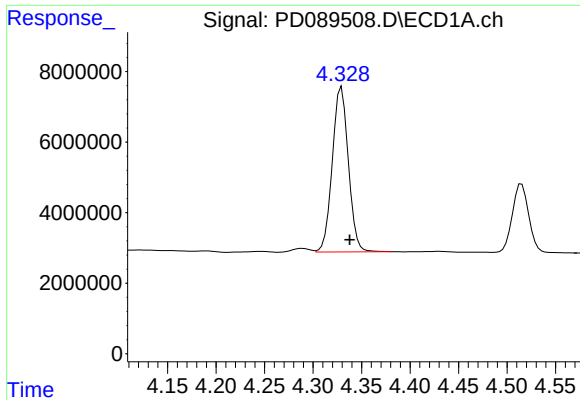
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.008 min
Response: 54171819
Conc: 9.70 ng/ml



#2 alpha-BHC

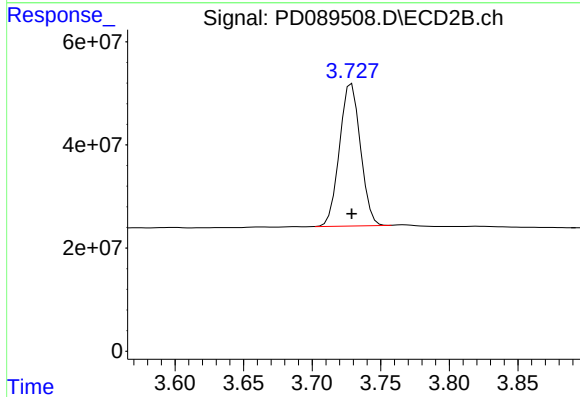
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 317273922
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

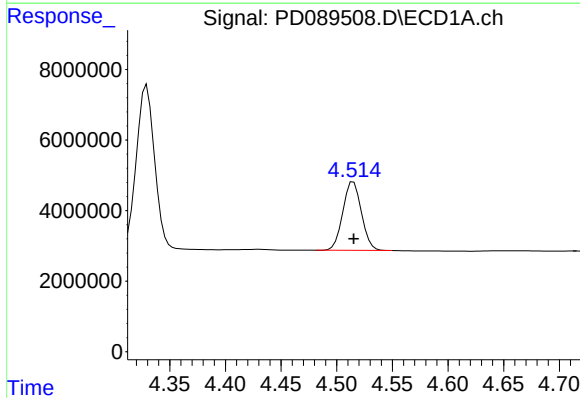
R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 53767394
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



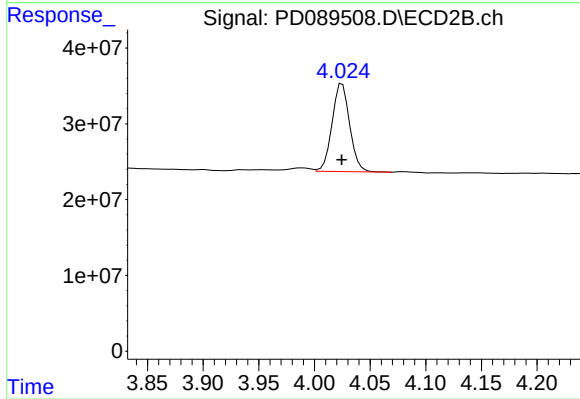
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 293768162
Conc: 10.57 ng/ml



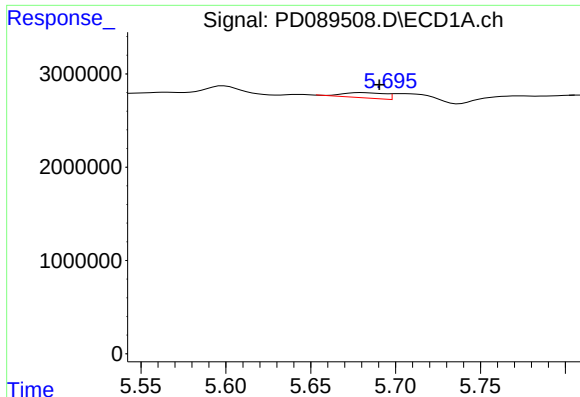
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 22656396
Conc: 9.83 ng/ml



#6 beta-BHC

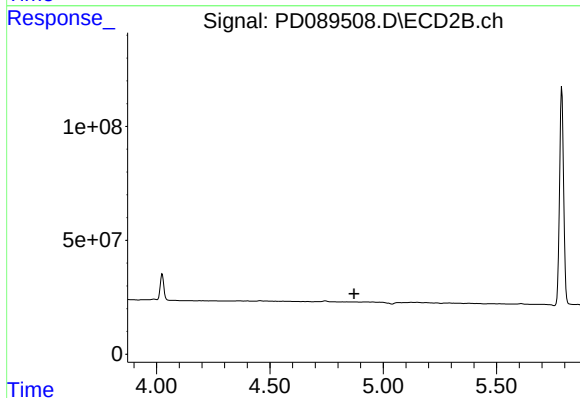
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 127662729
Conc: 10.27 ng/ml



#8 Heptachlor epoxide

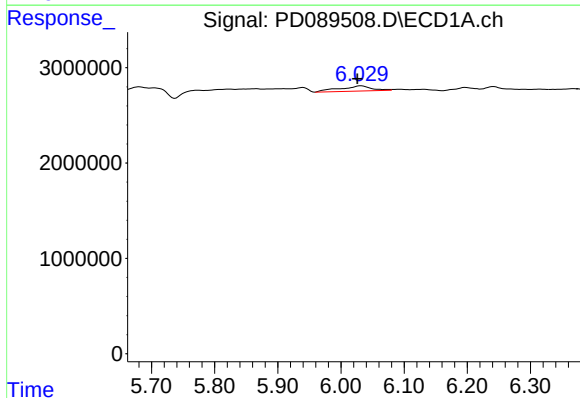
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 1003556
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



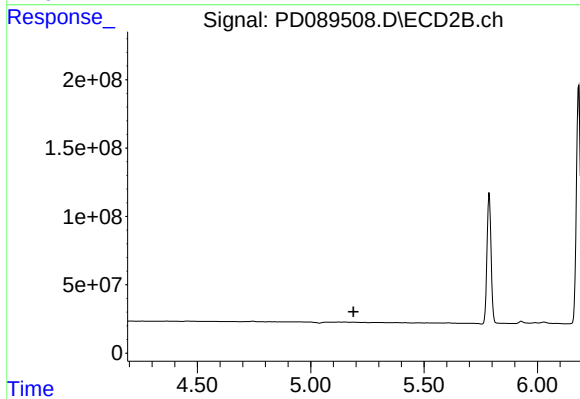
#8 Heptachlor epoxide

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



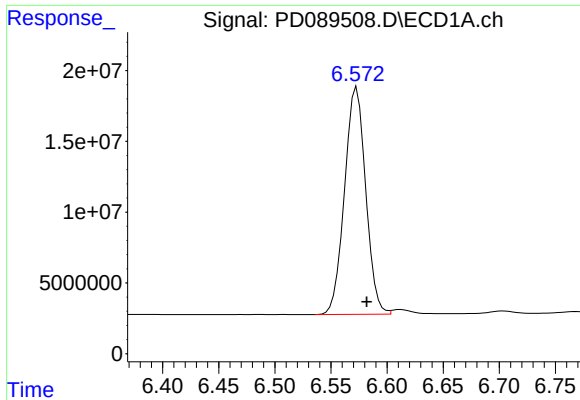
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 1885352
Conc: 0.39 ng/ml



#11 cis-Chlordane

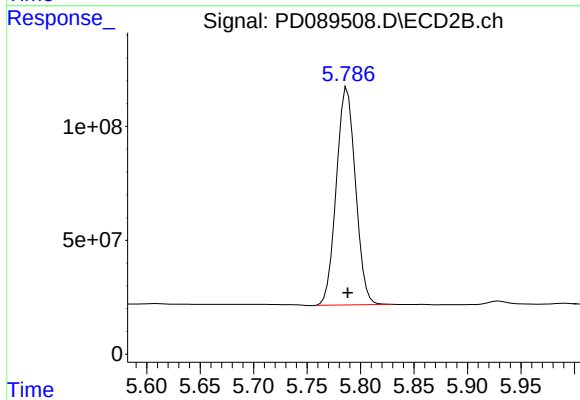
R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#14 Endrin

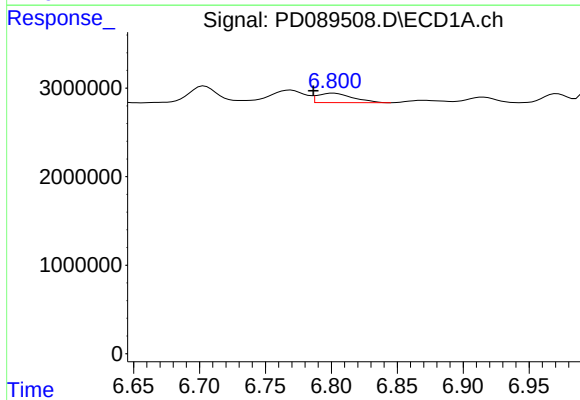
R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 210133032
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



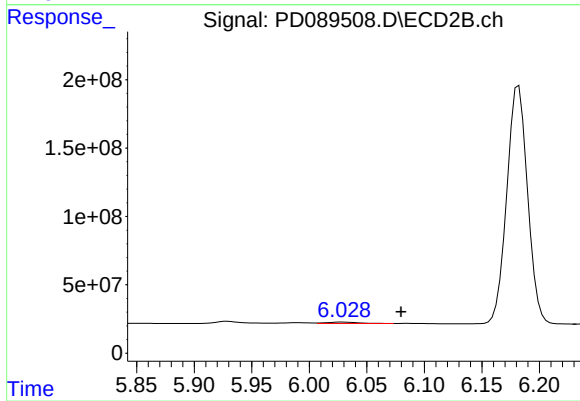
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1191173692
Conc: 50.39 ng/ml



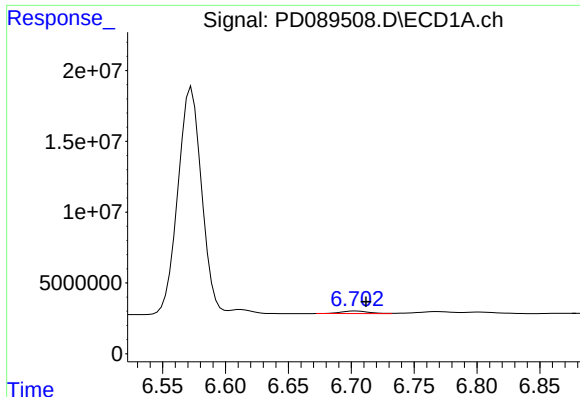
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.015 min
Response: 1979744
Conc: 0.50 ng/ml



#15 Endosulfan II

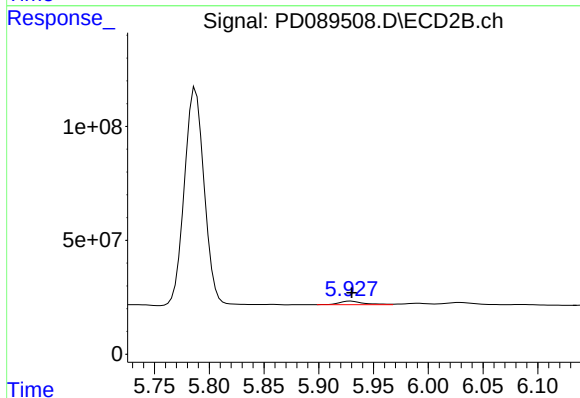
R.T.: 6.029 min
Delta R.T.: -0.050 min
Response: 17352524
Conc: 0.77 ng/ml



#16 4,4'-DDD

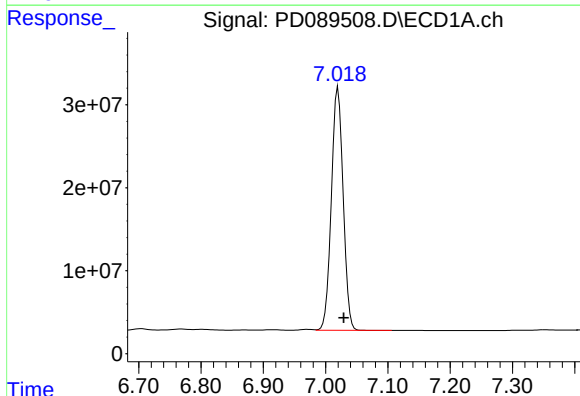
R.T.: 6.704 min
Delta R.T.: -0.008 min
Response: 2756111
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



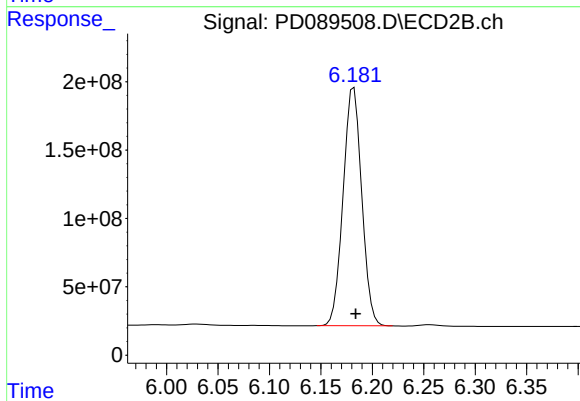
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 23445992
Conc: 1.11 ng/ml



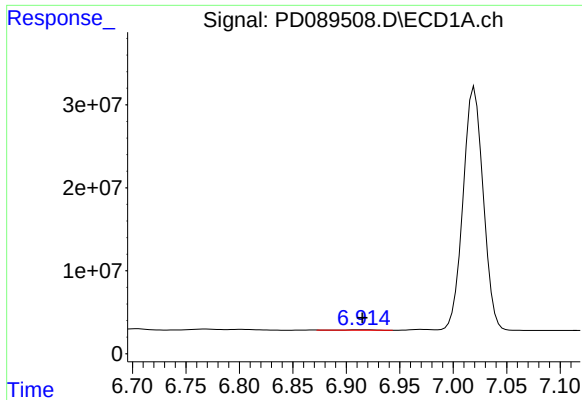
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 384480062
Conc: 106.22 ng/ml



#17 4,4'-DDT

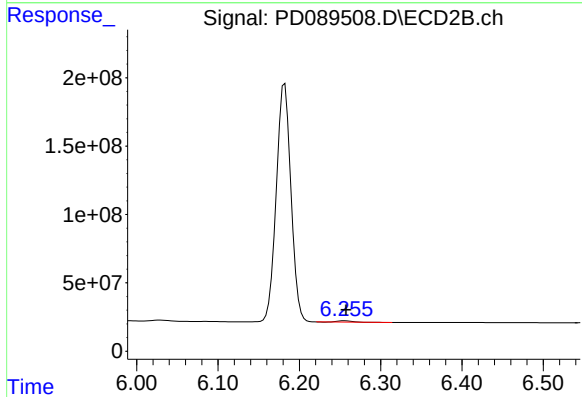
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 2192804633
Conc: 99.82 ng/ml



#18 Endrin aldehyde

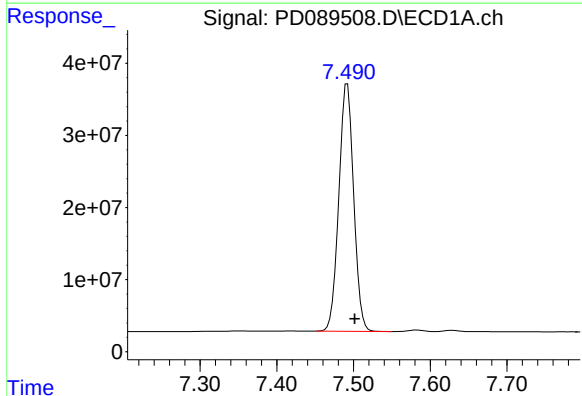
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 655194
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



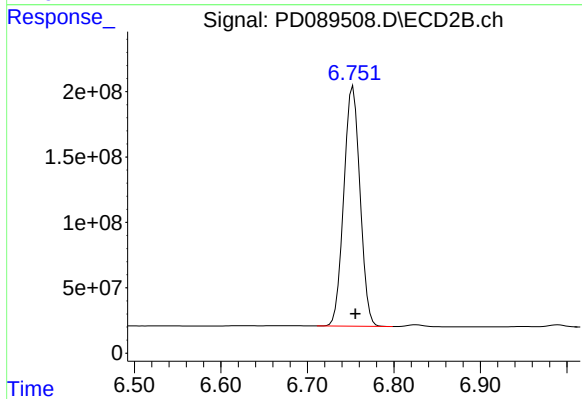
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 10495235
Conc: 0.61 ng/ml



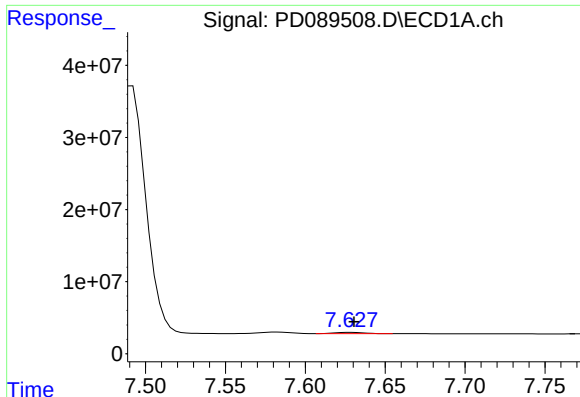
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: -0.010 min
Response: 461625007
Conc: 240.33 ng/ml



#20 Methoxychlor

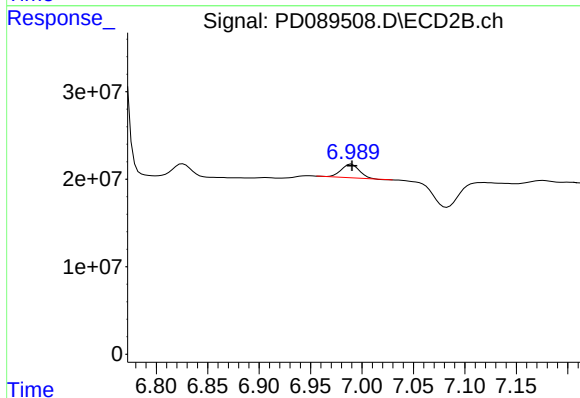
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 2374113006
Conc: 242.04 ng/ml



#21 Endrin ketone

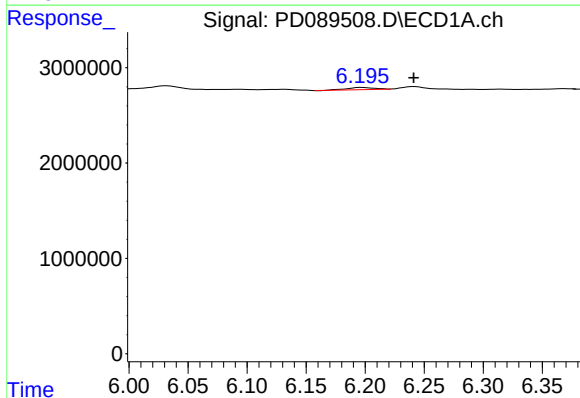
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 2394438
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



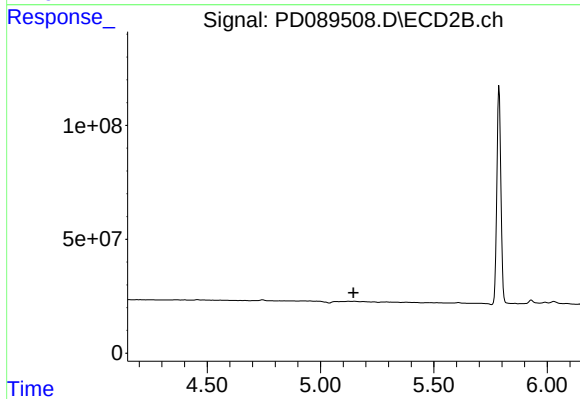
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 18382576
Conc: 0.78 ng/ml



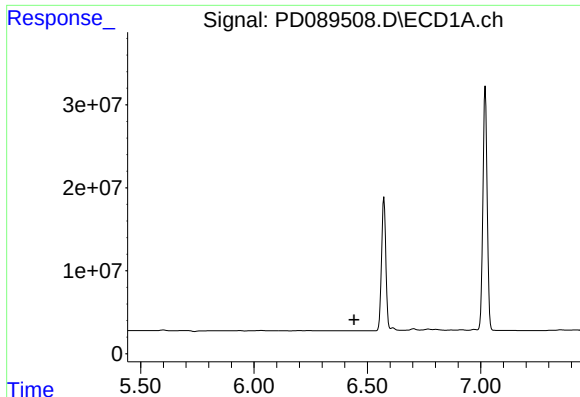
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.044 min
Response: 346953
Conc: 11.10 ng/ml



#22 Toxaphene-1

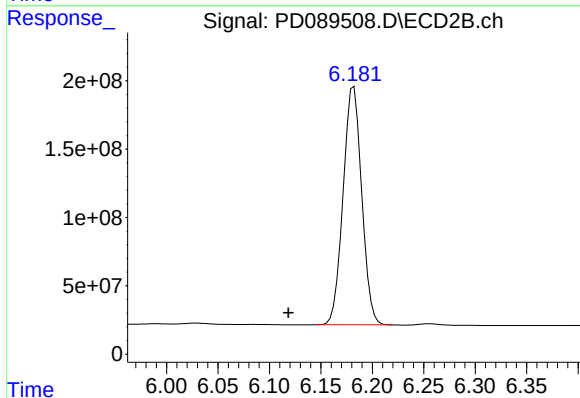
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

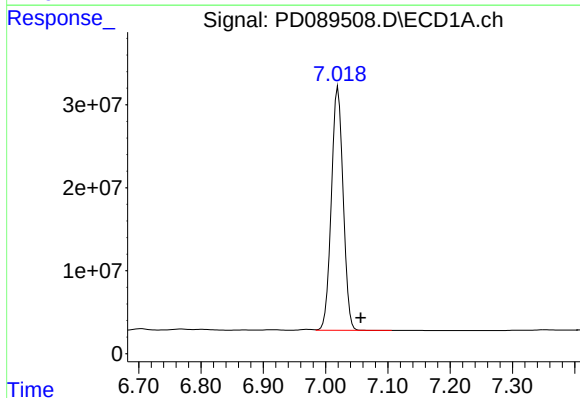
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



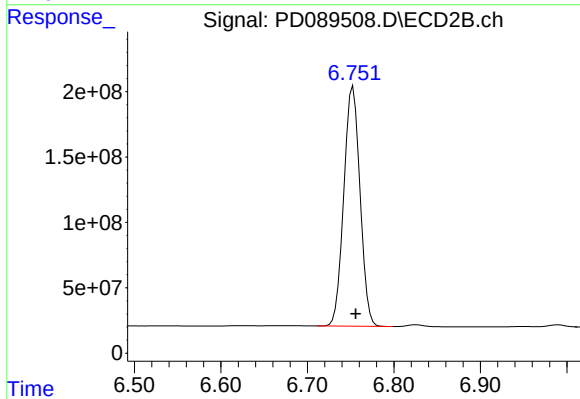
#23 Toxaphene-2

R.T.: 6.182 min
Delta R.T.: 0.064 min
Response: 2192804633
Conc: 15011.54 ng/ml



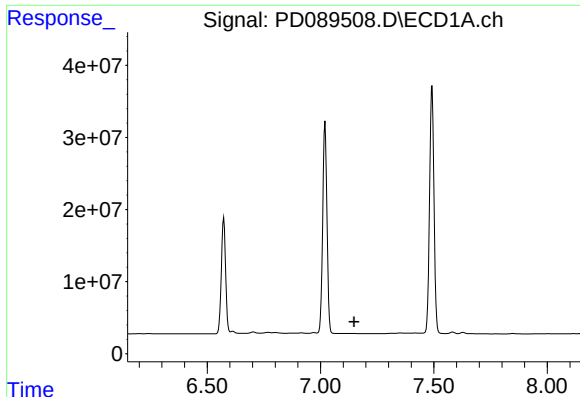
#24 Toxaphene-3

R.T.: 7.020 min
Delta R.T.: -0.036 min
Response: 384480062
Conc: 3301.10 ng/ml



#24 Toxaphene-3

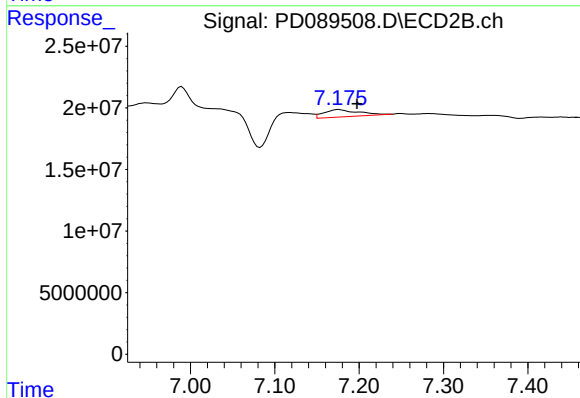
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 2374113006
Conc: 4832.69 ng/ml



#25 Toxaphene-4

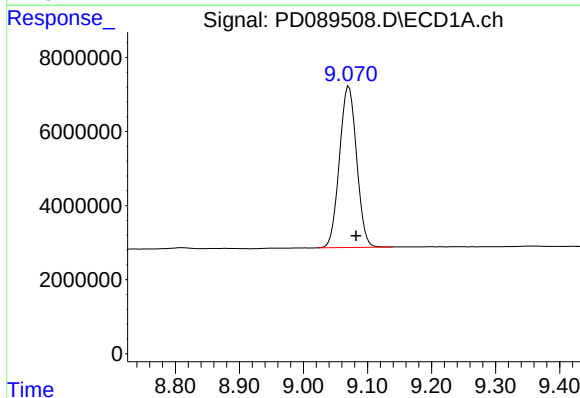
R.T.: 0.000 min
Exp R.T.: 7.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



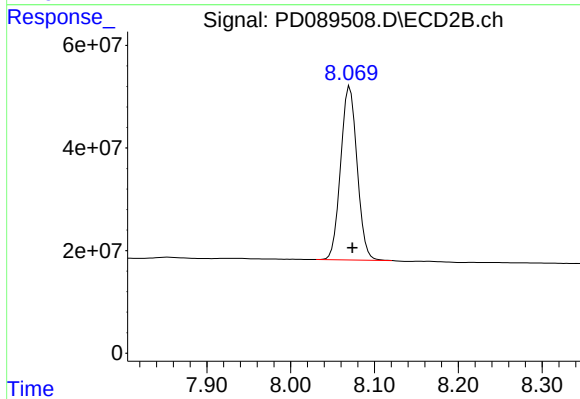
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: -0.022 min
Response: 16923194
Conc: 54.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.011 min
Response: 80940837
Conc: 21.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 461557440
Conc: 21.19 ng/ml