

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
 Data File : PD076892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 09:26
 Operator : AR\AJ
 Sample : PEM132
 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 19 21:32:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

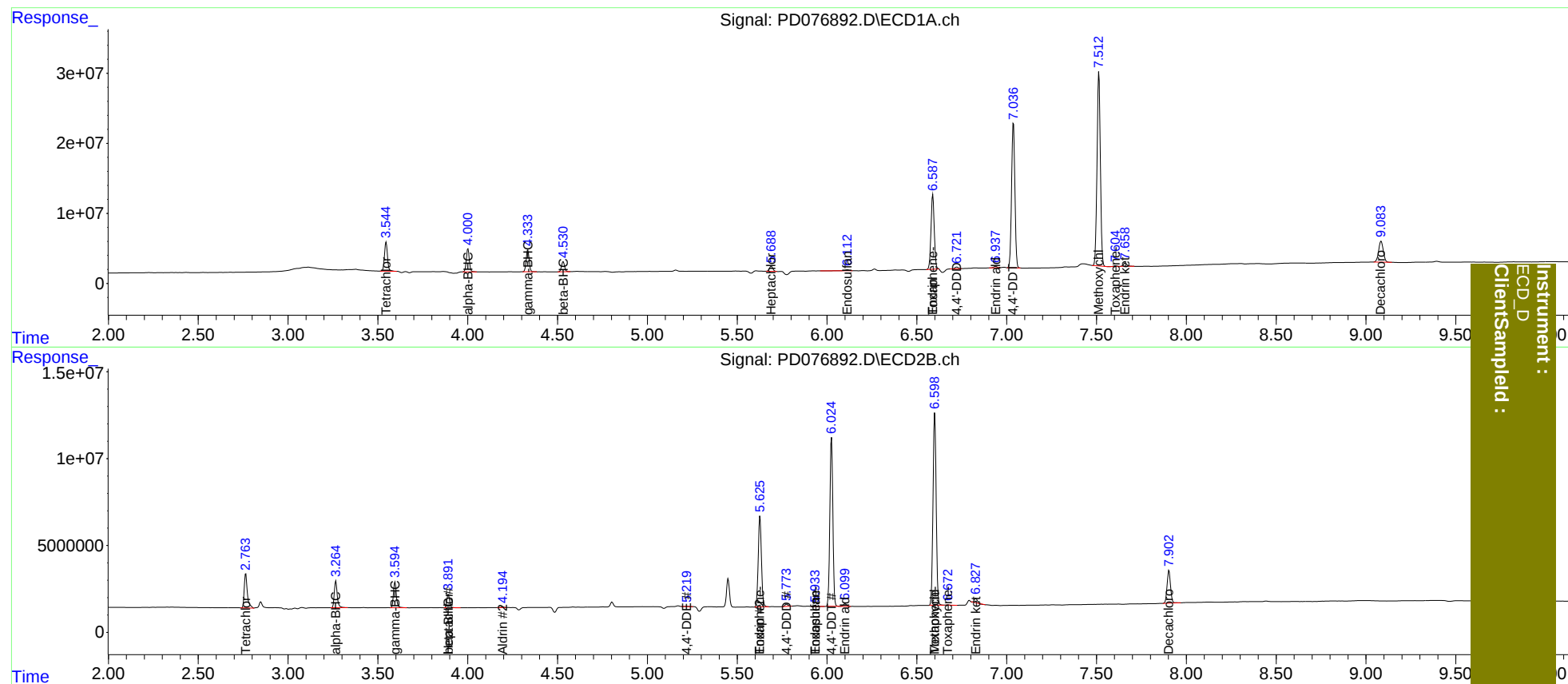
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.765	48242360	23411567	22.677	21.933
27)	SA Decachlor...	9.084	7.903	53354606	25017278	21.961	23.337
Target Compounds							
2)	A alpha-BHC	4.001	3.266	38015136	17579594	10.725	11.110
3)	MA gamma-BHC...	4.335	3.595	36233026	16678758	10.923	11.133
4)	MA Heptachlor	0.000	3.892f	0	8307112	N.D.	5.556
5)	MB Aldrin	0.000	4.196	0	469038	N.D.	0.312
6)	B beta-BHC	4.532	3.892	17007637	8307112	11.190	11.596
8)	B Heptachlo...	5.690	4.753	9772547	91664	3.262	<MDL #
9)	A Endosulfan I	6.113	0.000	2463417	0	0.865	N.D. #
12)	B 4,4'-DDE	0.000	5.220	0	211014	N.D.	0.175
14)	MA Endrin	6.589	5.627	133.7E6	64541467	51.850	52.193
15)	B Endosulfa...	0.000	5.935	0	401314	N.D.	0.334
16)	A 4,4'-DDD	6.723	5.775	3192804	1472257	1.413	1.554
17)	MA 4,4'-DDT	7.037	6.025	264.0E6	113.1E6	118.259	120.730
18)	B Endrin al...	6.938	6.101	2641509	1765200	1.413	2.104 #
20)	A Methoxychlor	7.513	6.600	355.9E6	134.4E6	268.865	251.852
21)	B Endrin ke...	7.660	6.828	6679558	2273591	2.412	1.777 #
23)	Toxaphene-2	0.000	5.627f	0	64541467	N.D.	8133.020
24)	Toxaphene-3	6.589f	5.935	133.7E6	401314	6902.796	43.768 #
25)	Toxaphene-4	0.000	6.600	0	134.4E6	N.D.	5356.957
26)	Toxaphene-5	7.605	6.674f	1299129	133889	29.918	3.616 #

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

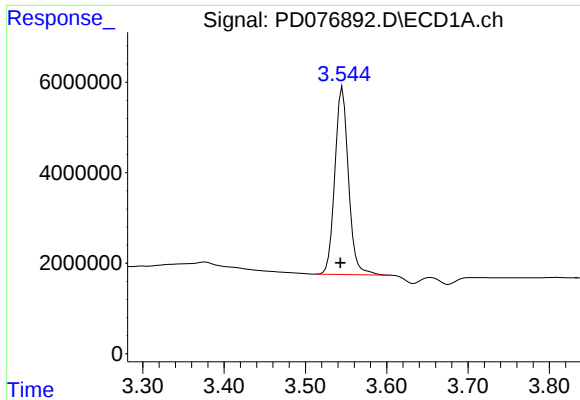
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071923\
Data File : PD076892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 09:26
Operator : AR\AJ
Sample : PEM132
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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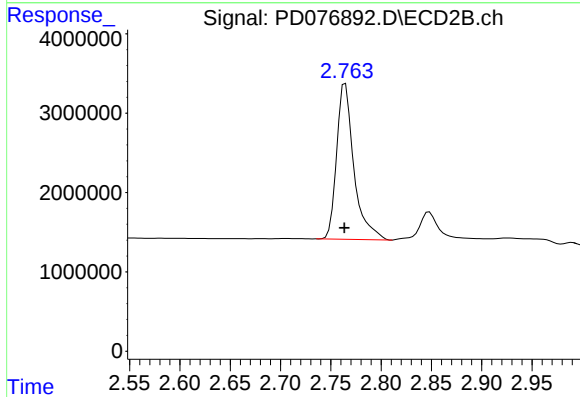
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

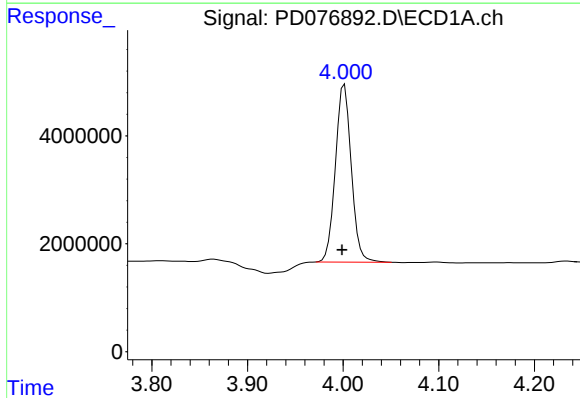
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 48242360
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



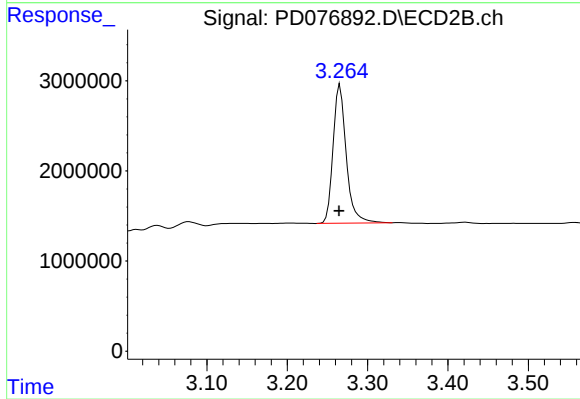
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 23411567
Conc: 21.93 ng/ml



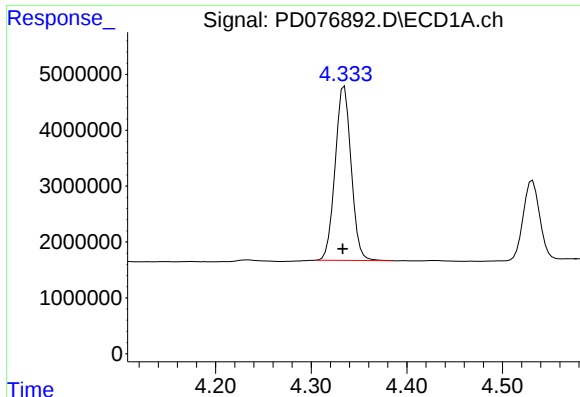
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 38015136
Conc: 10.73 ng/ml



#2 alpha-BHC

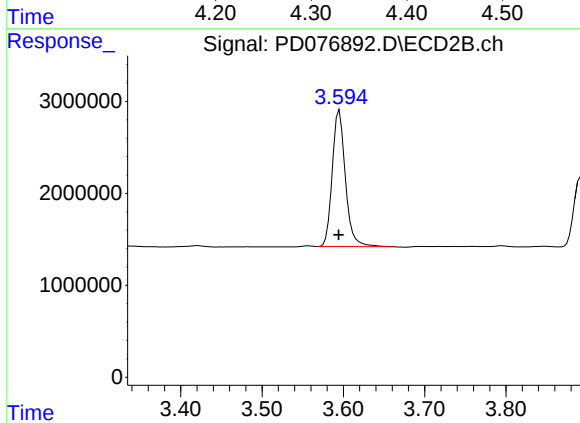
R.T.: 3.266 min
Delta R.T.: 0.001 min
Response: 17579594
Conc: 11.11 ng/ml



#3 gamma-BHC (Lindane)

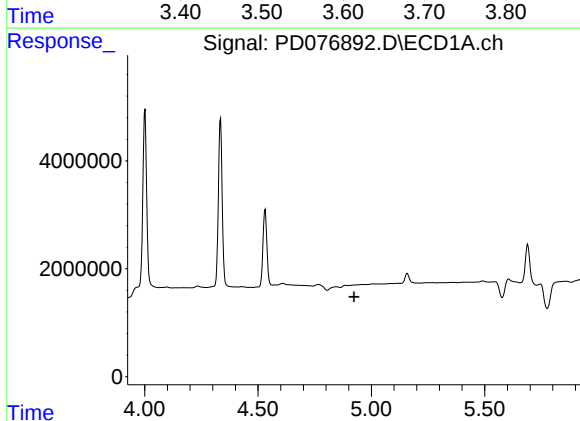
R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 36233026
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



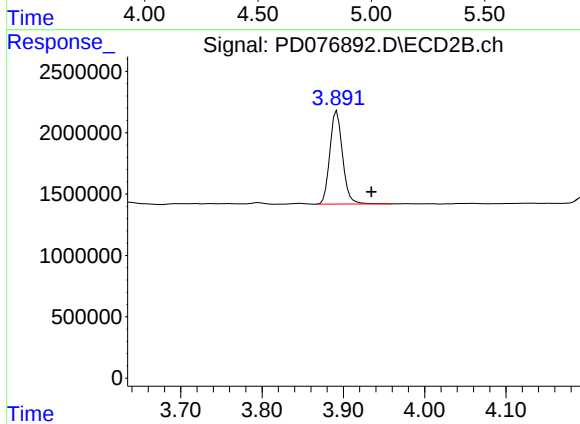
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 16678758
Conc: 11.13 ng/ml



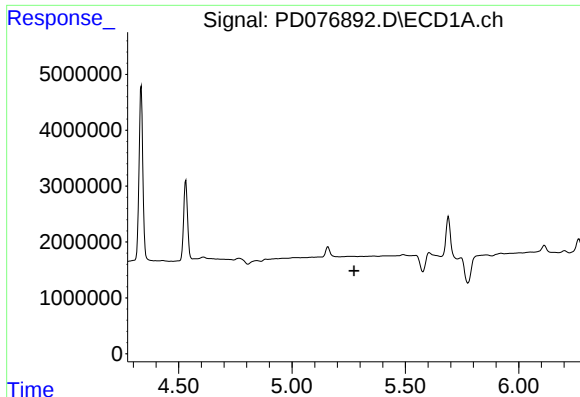
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

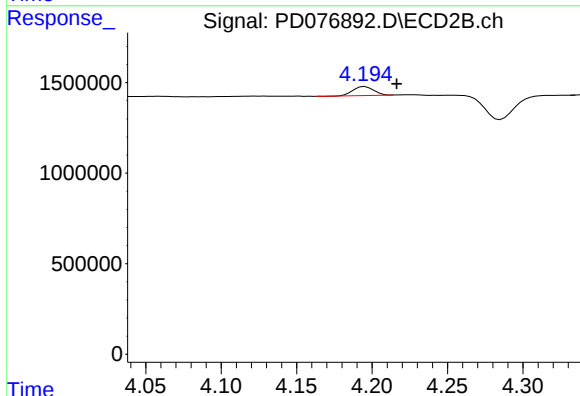
R.T.: 3.892 min
Delta R.T.: -0.042 min
Response: 8307112
Conc: 5.56 ng/ml



#5 Aldrin

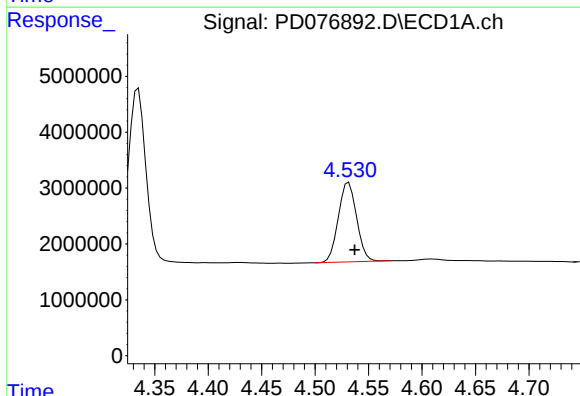
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



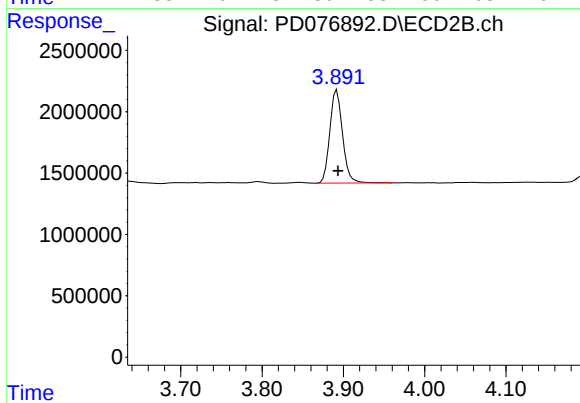
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.021 min
Response: 469038
Conc: 0.31 ng/ml



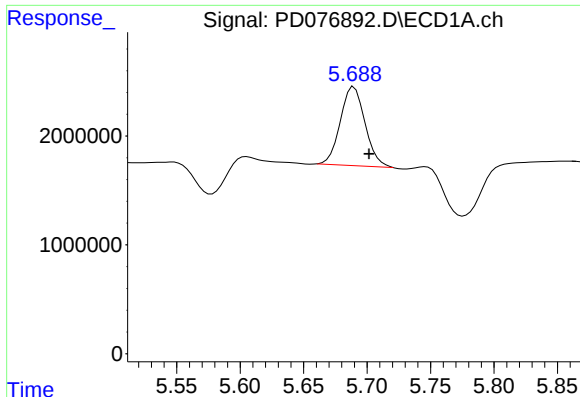
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.005 min
Response: 17007637
Conc: 11.19 ng/ml



#6 beta-BHC

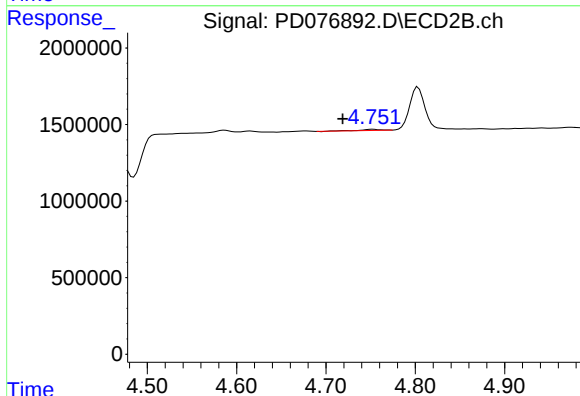
R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 8307112
Conc: 11.60 ng/ml



#8 Heptachlor epoxide

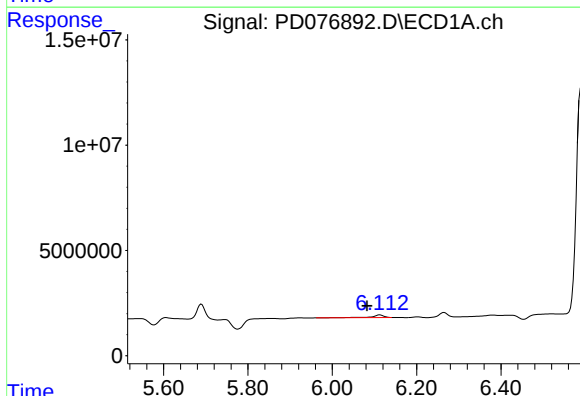
R.T.: 5.690 min
Delta R.T.: -0.012 min
Response: 9772547
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



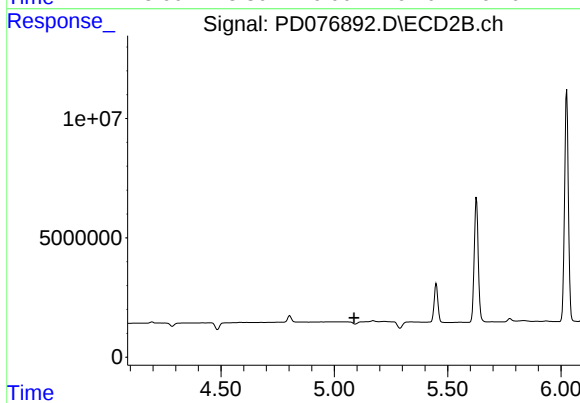
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.034 min
Response: 91664
Conc: N.D.



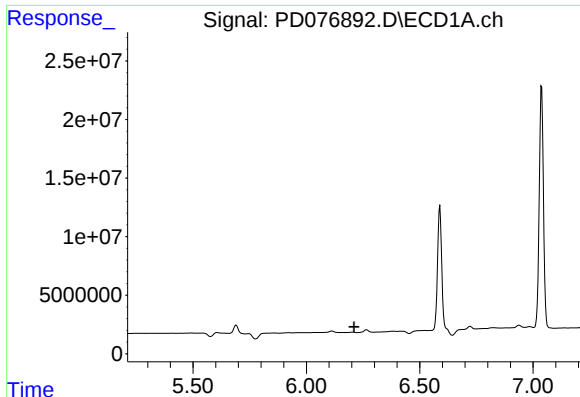
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.031 min
Response: 2463417
Conc: 0.86 ng/ml



#9 Endosulfan I

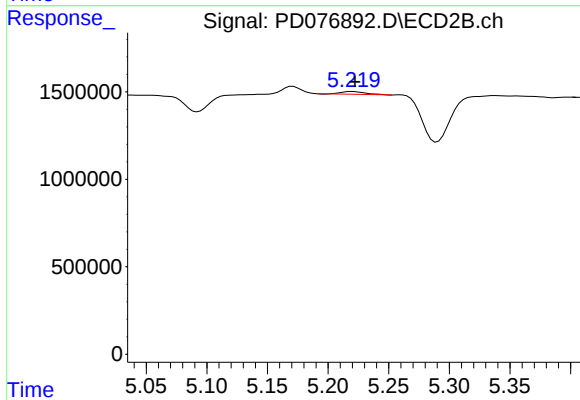
R.T.: 0.000 min
Exp R.T.: 5.087 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

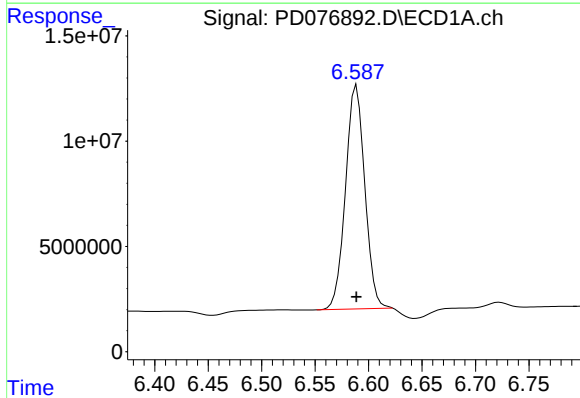
R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



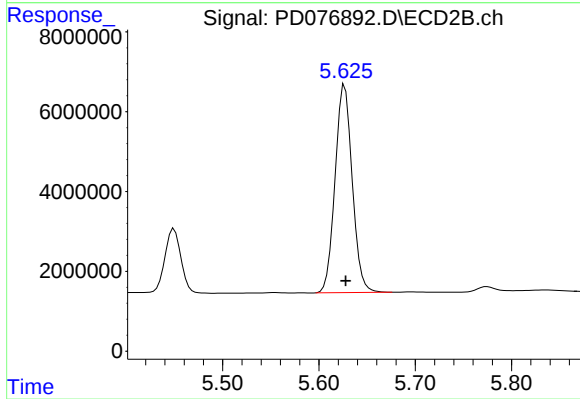
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 211014
Conc: 0.17 ng/ml



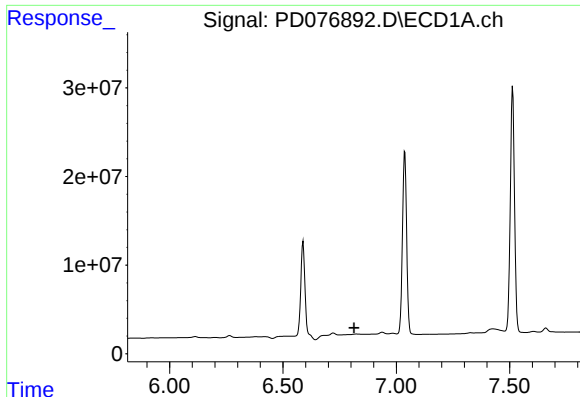
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 133661770
Conc: 51.85 ng/ml



#14 Endrin

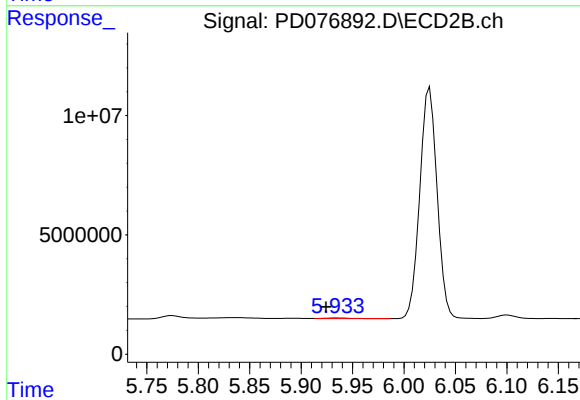
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 64541467
Conc: 52.19 ng/ml



#15 Endosulfan II

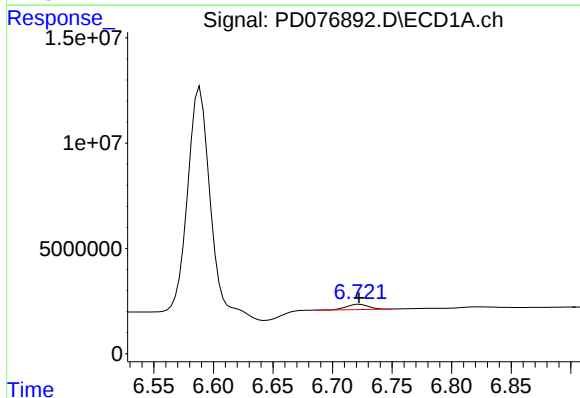
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



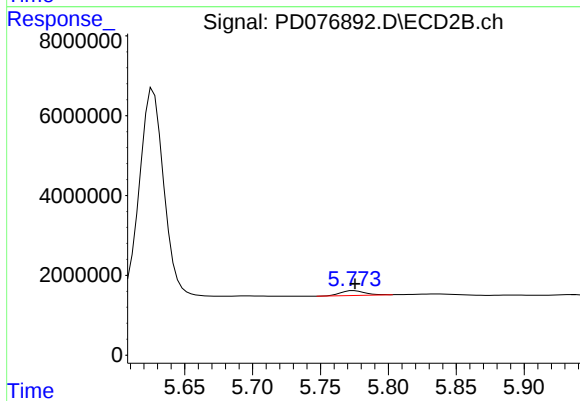
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 401314
Conc: 0.33 ng/ml



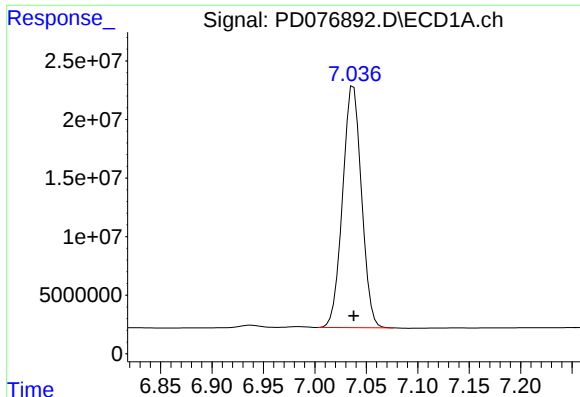
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 3192804
Conc: 1.41 ng/ml



#16 4,4'-DDD

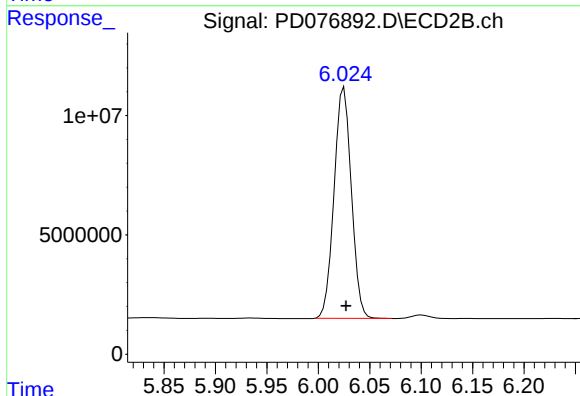
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1472257
Conc: 1.55 ng/ml



#17 4,4'-DDT

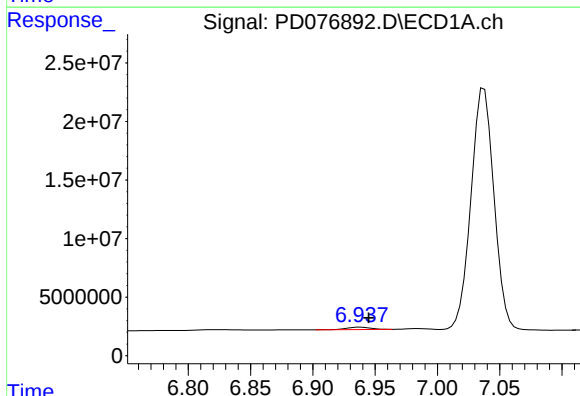
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 264043507
Conc: 118.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



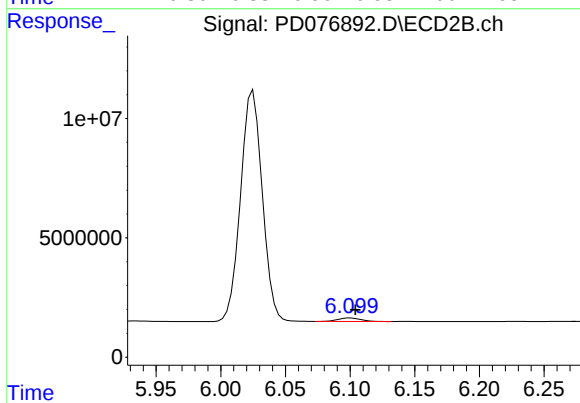
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 113098369
Conc: 120.73 ng/ml



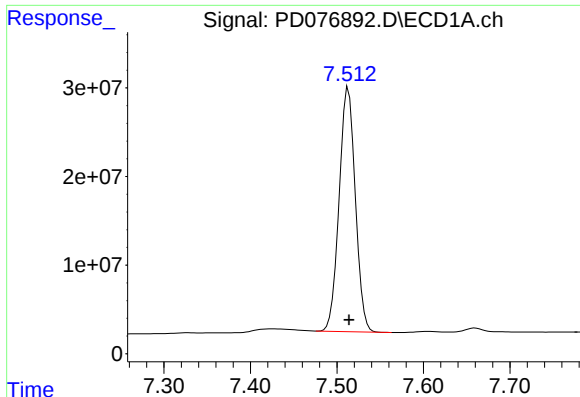
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 2641509
Conc: 1.41 ng/ml



#18 Endrin aldehyde

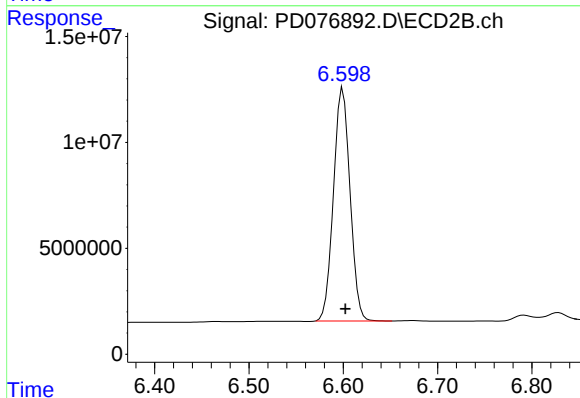
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 1765200
Conc: 2.10 ng/ml



#20 Methoxychlor

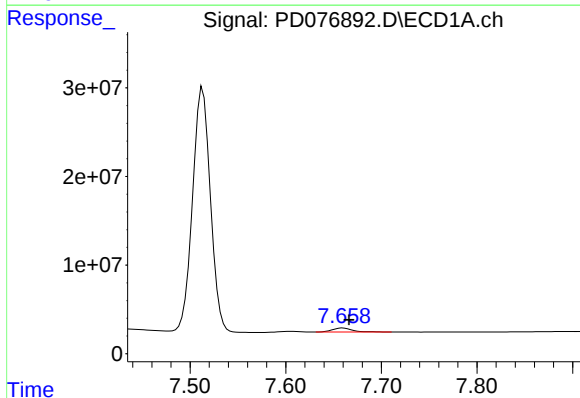
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 355903582
Conc: 268.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



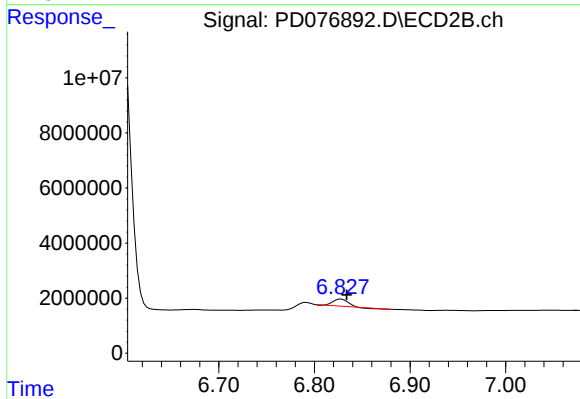
#20 Methoxychlor

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 134404227
Conc: 251.85 ng/ml



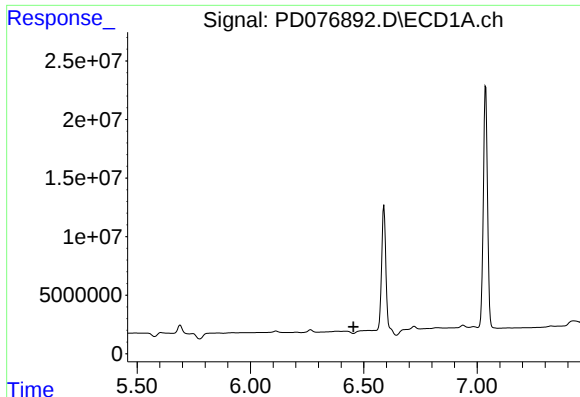
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 6679558
Conc: 2.41 ng/ml



#21 Endrin ketone

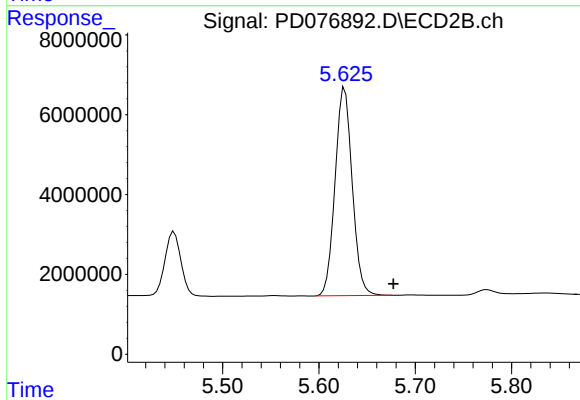
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 2273591
Conc: 1.78 ng/ml



#23 Toxaphene-2

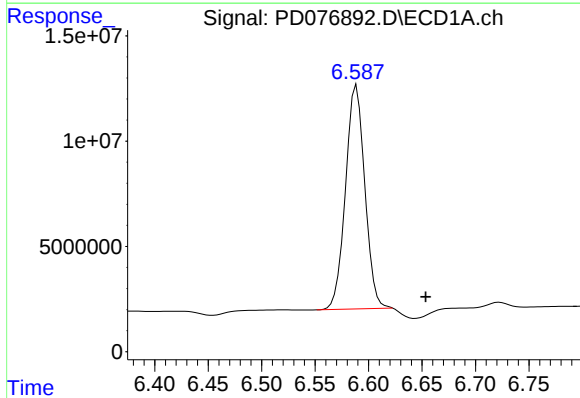
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



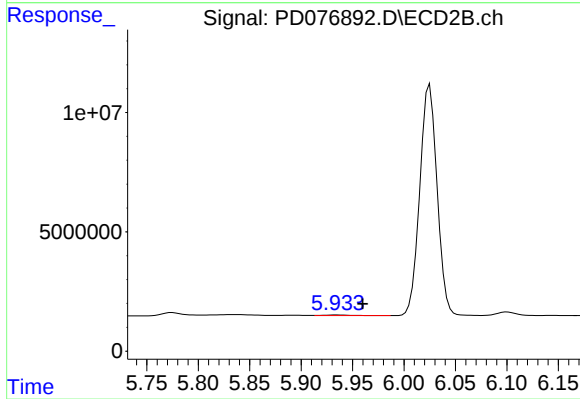
#23 Toxaphene-2

R.T.: 5.627 min
Delta R.T.: -0.050 min
Response: 64541467
Conc: 8133.02 ng/ml



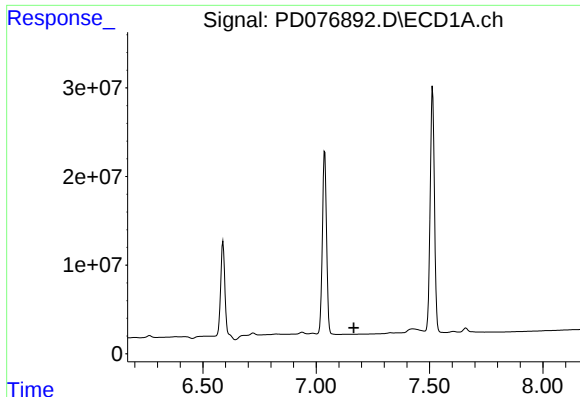
#24 Toxaphene-3

R.T.: 6.589 min
Delta R.T.: -0.065 min
Response: 133661770
Conc: 6902.80 ng/ml



#24 Toxaphene-3

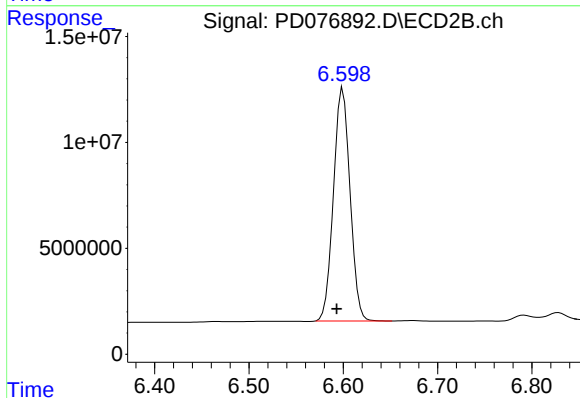
R.T.: 5.935 min
Delta R.T.: -0.025 min
Response: 401314
Conc: 43.77 ng/ml



#25 Toxaphene-4

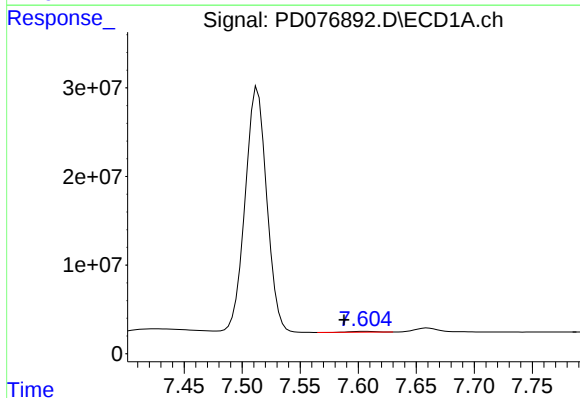
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



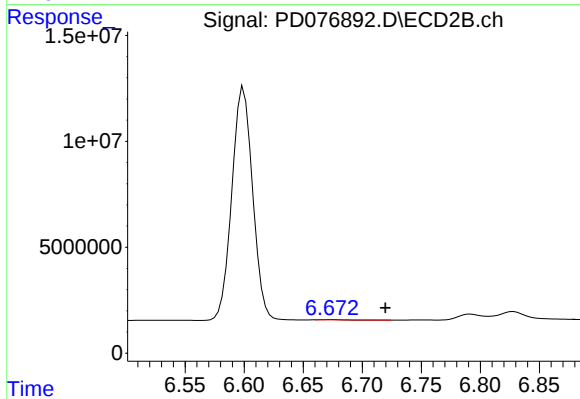
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 134404227
Conc: 5356.96 ng/ml



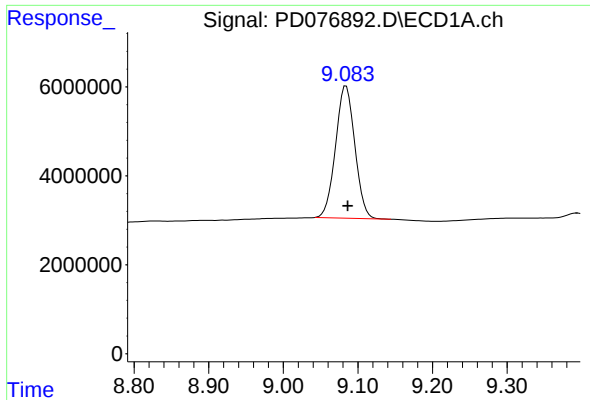
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.018 min
Response: 1299129
Conc: 29.92 ng/ml



#26 Toxaphene-5

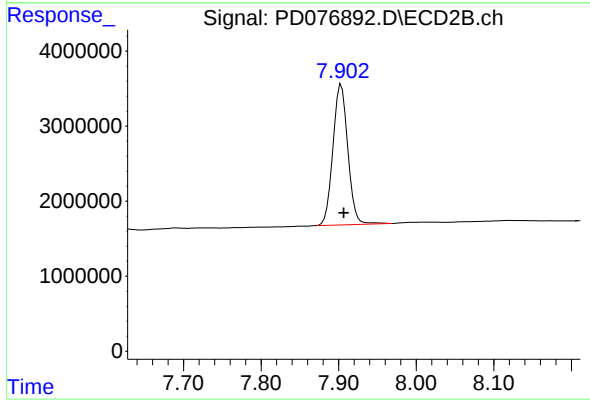
R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 133889
Conc: 3.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 53354606
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 25017278
Conc: 23.34 ng/ml