

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 22:09
 Operator : DD\AJ
 Sample : L4499-11MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 03:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

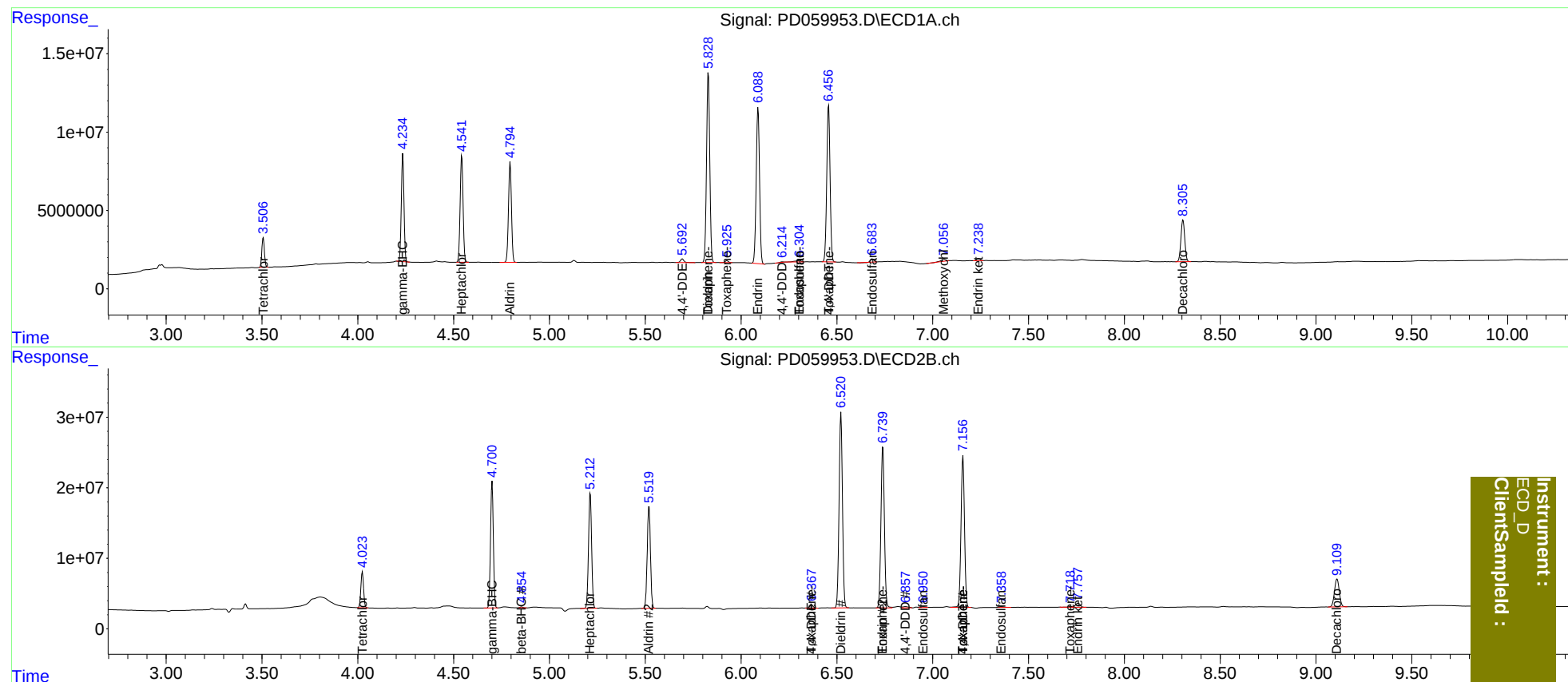
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.024	17801431	50383101	17.835	19.088
27)	SA Decachlor...	8.306	9.110	36968585	68522180	28.947	31.212
Target Compounds							
3)	MA gamma-BHC...	4.235	4.701	66131654	183.5E6	46.552	51.600
4)	MA Heptachlor	4.543	5.213	72472921	185.1E6	49.358	52.528
5)	MB Aldrin	4.795	5.520	68987071	170.5E6	50.103	52.881
6)	B beta-BHC	0.000	4.855	0	1208461	N.D.	0.741
12)	B 4,4'-DDE	5.694	6.369	2866412	5510544	2.175	1.947
13)	MA Dieldrin	5.830	6.521	141.2E6	338.4E6	101.188	108.469
14)	MA Endrin	6.089	6.740	120.4E6	287.0E6	101.869	109.840
15)	B Endosulfa...	6.305f	6.952	2005300	1882519	1.744	0.741 #
16)	A 4,4'-DDD	6.215	6.859	163758	3716469	0.147	1.544 #
17)	MA 4,4'-DDT	6.457	7.158	119.9E6	271.1E6	99.498	107.856
19)	B Endosulfa...	6.685f	7.359f	2183014	1589510	1.962	0.613 #
20)	A Methoxychlor	7.058f	0.000	2256149	0	3.630	N.D. #
21)	B Endrin ke...	7.240	7.759	1856132	10040326	1.429	3.766 #
22)	Toxaphene-1	5.830	6.369	141.2E6	5510544	16848.037	406.953 #
23)	Toxaphene-2	5.926	6.740	1384952	287.0E6	161.413	17336.382 #
24)	Toxaphene-3	6.305	7.158	2005300	271.1E6	208.119	10953.687 #
25)	Toxaphene-4	6.457	7.158	119.9E6	271.1E6	5502.737	4045.314 #
26)	Toxaphene-5	0.000	7.719	0	1593164	N.D.	51.639

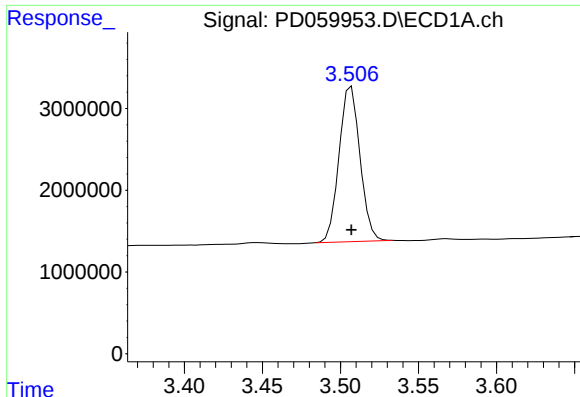
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 22:09
Operator : DD\AJ
Sample : L4499-11MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:57:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

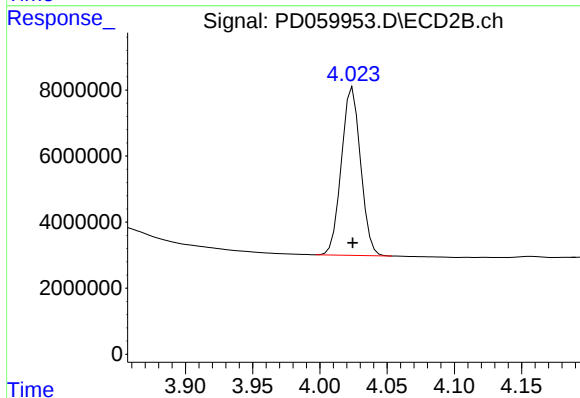




#1 Tetrachloro-m-xylene

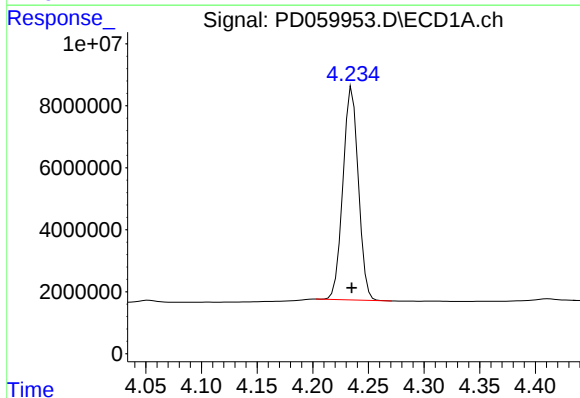
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 17801431
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



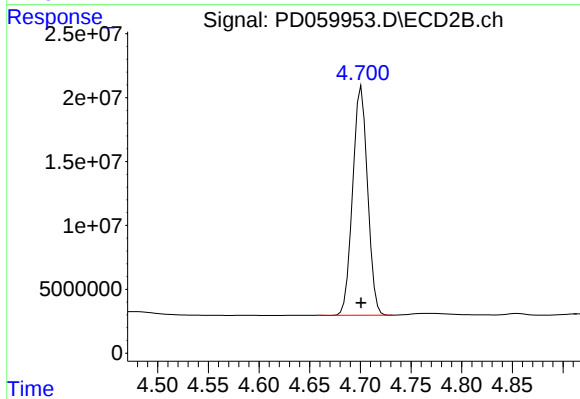
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 50383101
Conc: 19.09 ng/ml



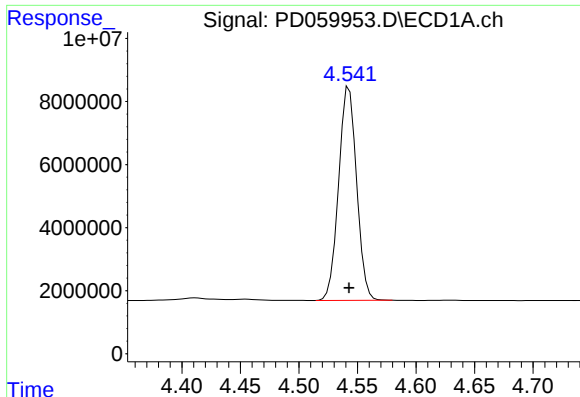
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 66131654
Conc: 46.55 ng/ml



#3 gamma-BHC (Lindane)

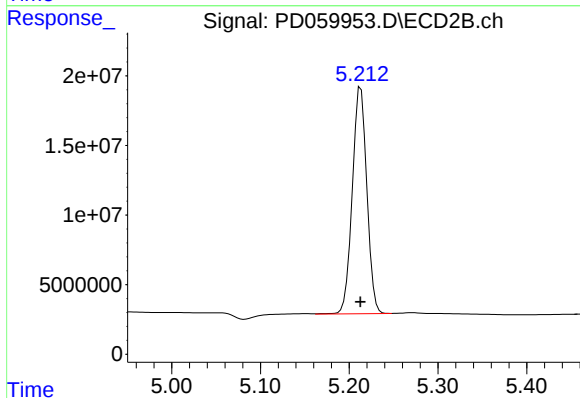
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 183498321
Conc: 51.60 ng/ml



#4 Heptachlor

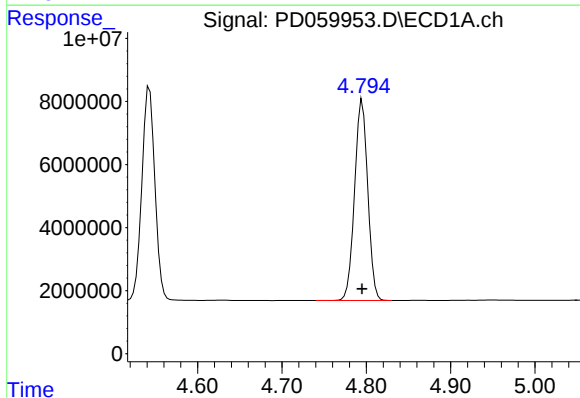
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 72472921
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



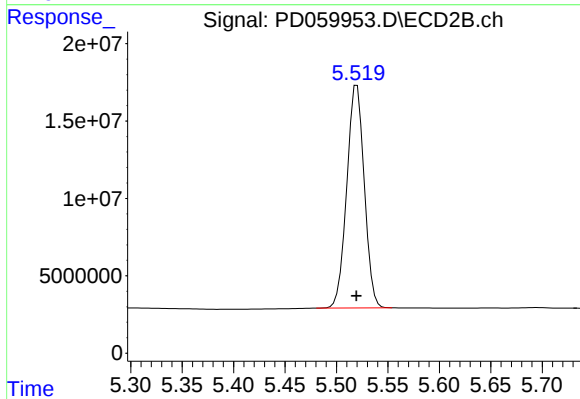
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 185057505
Conc: 52.53 ng/ml



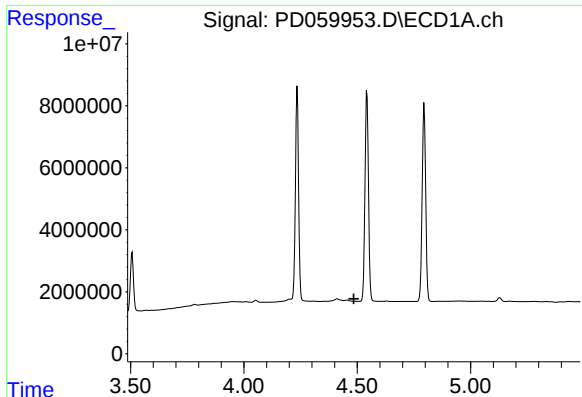
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 68987071
Conc: 50.10 ng/ml



#5 Aldrin

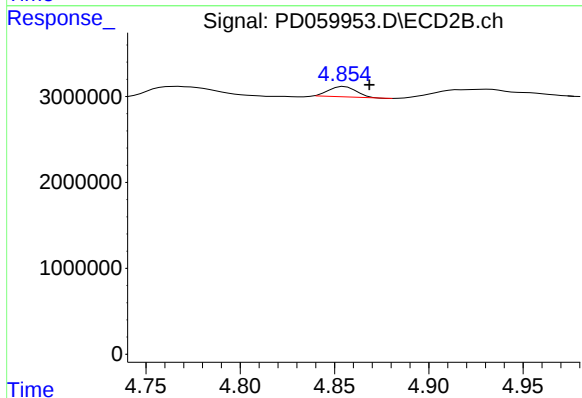
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 170468614
Conc: 52.88 ng/ml



#6 beta-BHC

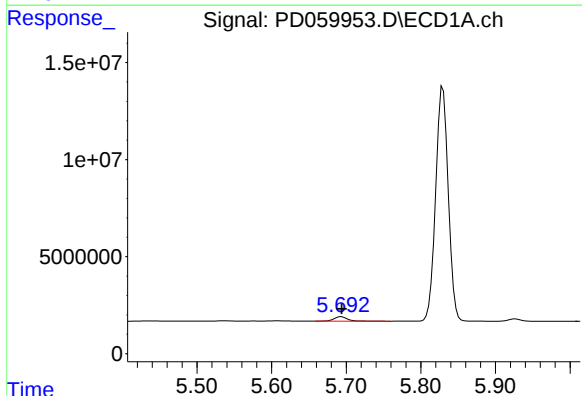
R.T.: 0.000 min
Exp R.T.: 4.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



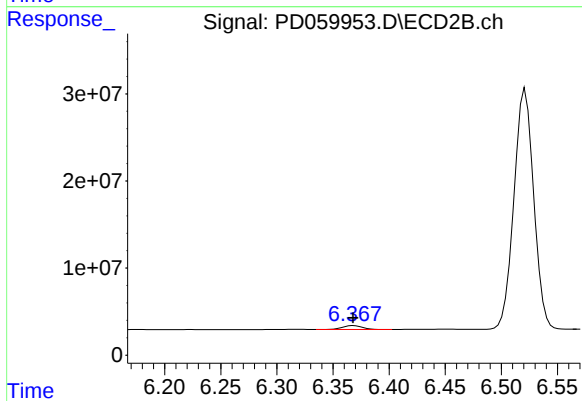
#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 1208461
Conc: 0.74 ng/ml



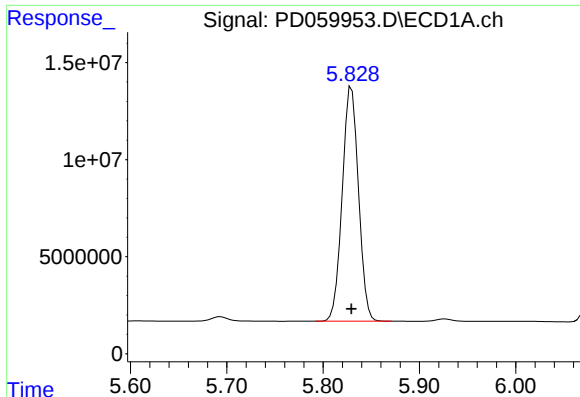
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2866412
Conc: 2.18 ng/ml



#12 4,4'-DDE

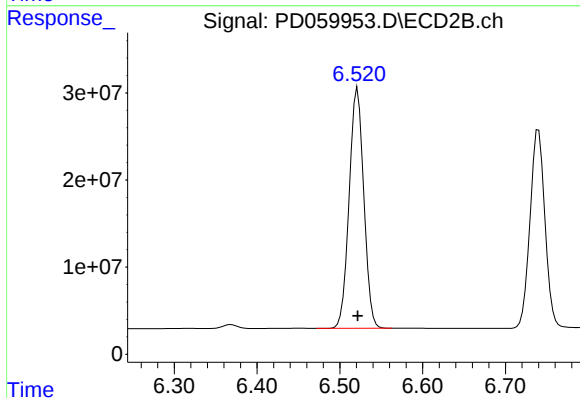
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 5510544
Conc: 1.95 ng/ml



#13 Dieldrin

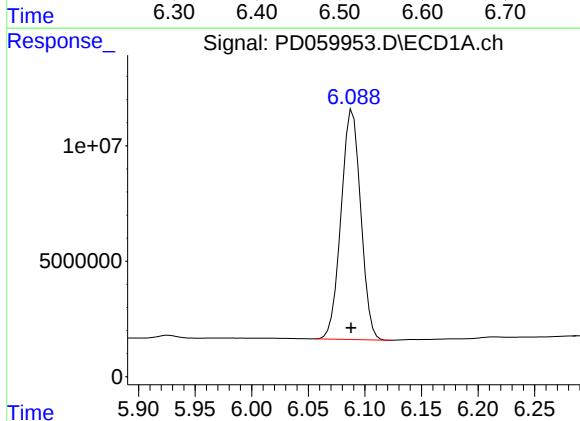
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 141215095
Conc: 101.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



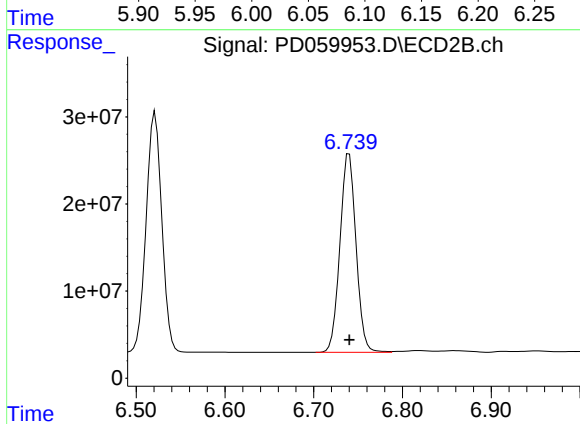
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 338360868
Conc: 108.47 ng/ml



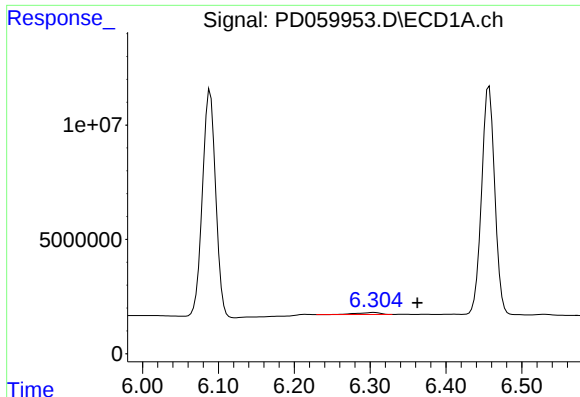
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 120366250
Conc: 101.87 ng/ml



#14 Endrin

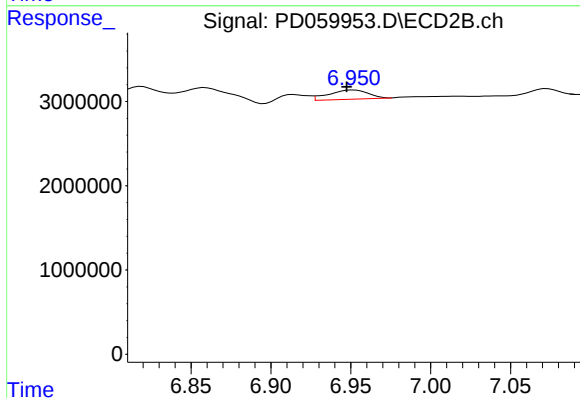
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 287007122
Conc: 109.84 ng/ml



#15 Endosulfan II

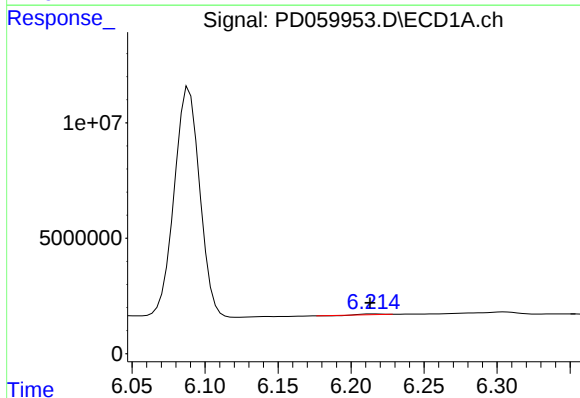
R.T.: 6.305 min
Delta R.T.: -0.057 min
Response: 2005300
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



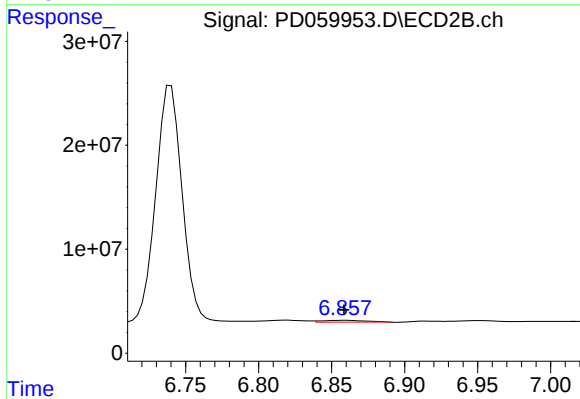
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 1882519
Conc: 0.74 ng/ml



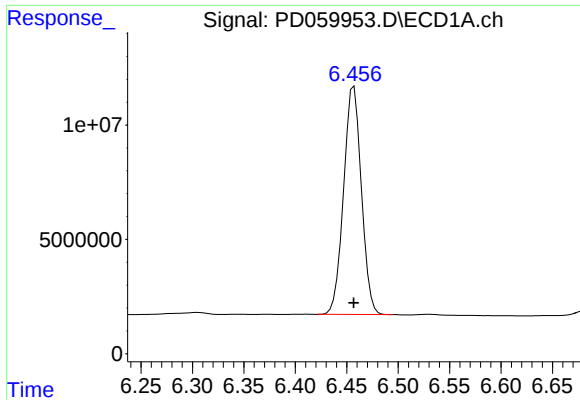
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 163758
Conc: 0.15 ng/ml



#16 4,4'-DDD

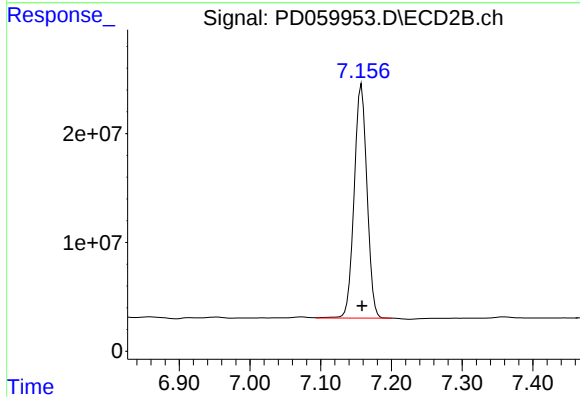
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 3716469
Conc: 1.54 ng/ml



#17 4,4'-DDT

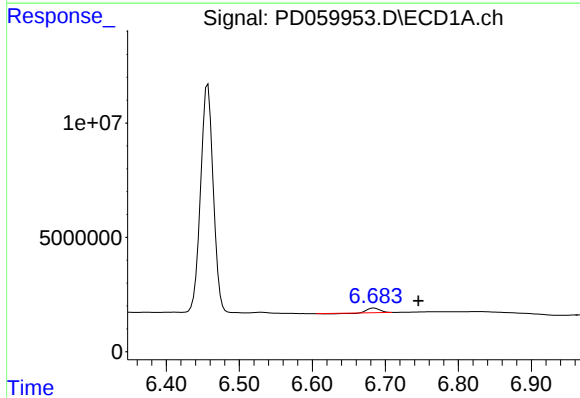
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 119939835
Conc: 99.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



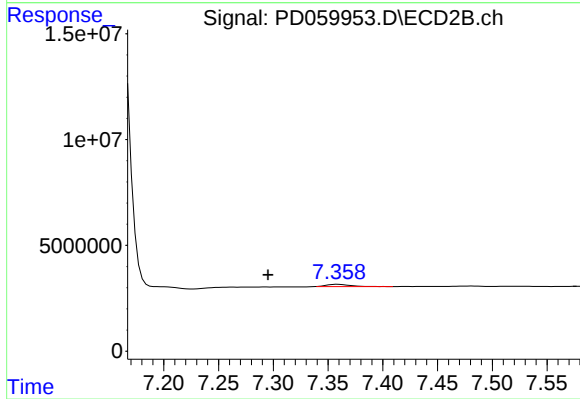
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 271079058
Conc: 107.86 ng/ml



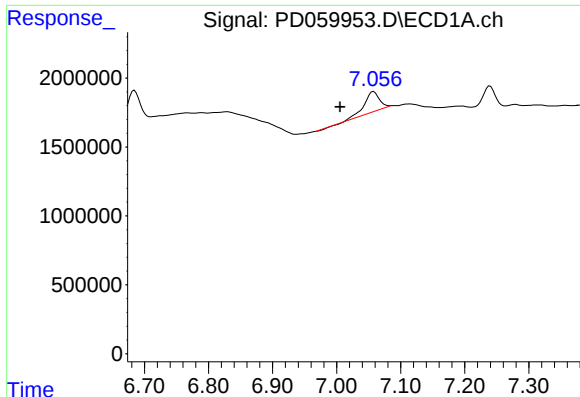
#19 Endosulfan Sulfate

R.T.: 6.685 min
Delta R.T.: -0.061 min
Response: 2183014
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

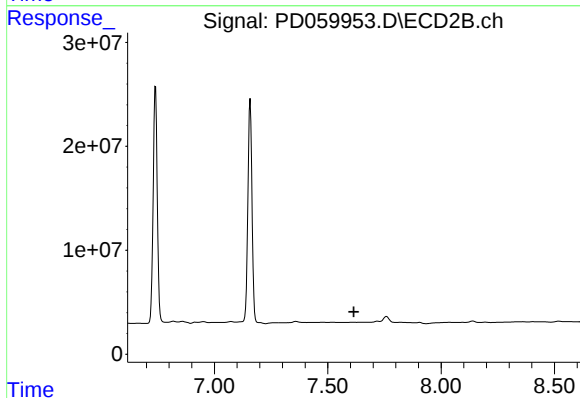
R.T.: 7.359 min
Delta R.T.: 0.064 min
Response: 1589510
Conc: 0.61 ng/ml



#20 Methoxychlor

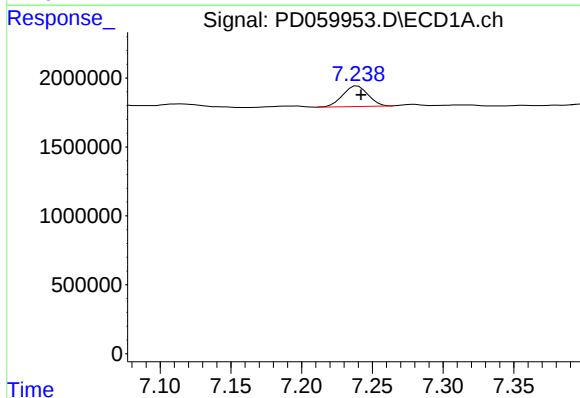
R.T.: 7.058 min
Delta R.T.: 0.052 min
Response: 2256149
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



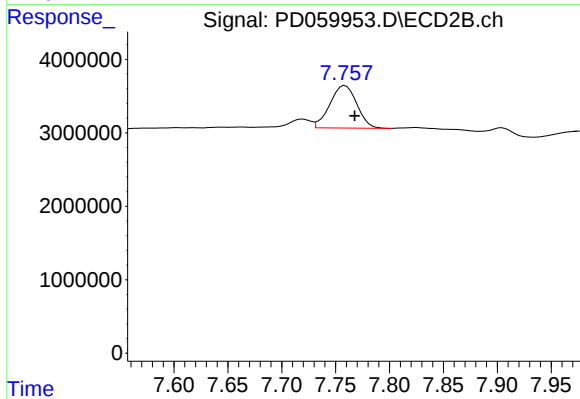
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



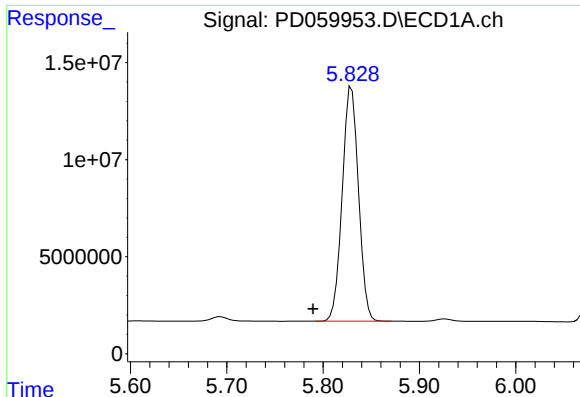
#21 Endrin ketone

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 1856132
Conc: 1.43 ng/ml



#21 Endrin ketone

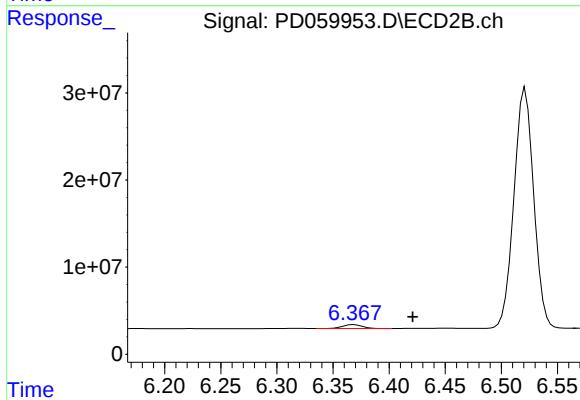
R.T.: 7.759 min
Delta R.T.: -0.009 min
Response: 10040326
Conc: 3.77 ng/ml



#22 Toxaphene-1

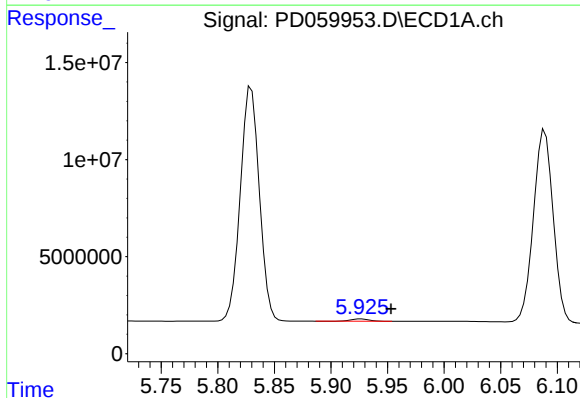
R.T.: 5.830 min
Delta R.T.: 0.040 min
Response: 141215095
Conc: 16848.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



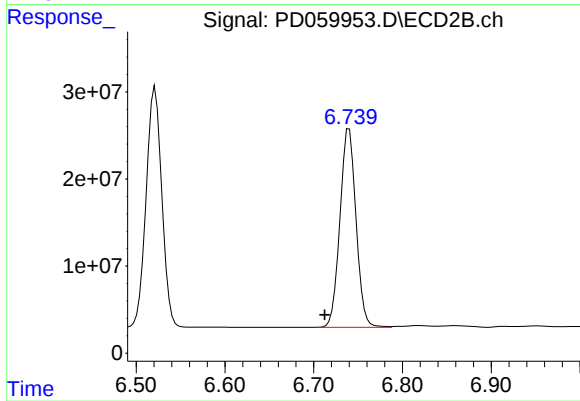
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 5510544
Conc: 406.95 ng/ml



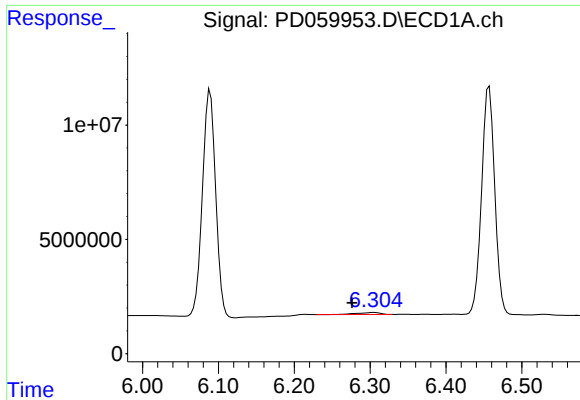
#23 Toxaphene-2

R.T.: 5.926 min
Delta R.T.: -0.027 min
Response: 1384952
Conc: 161.41 ng/ml



#23 Toxaphene-2

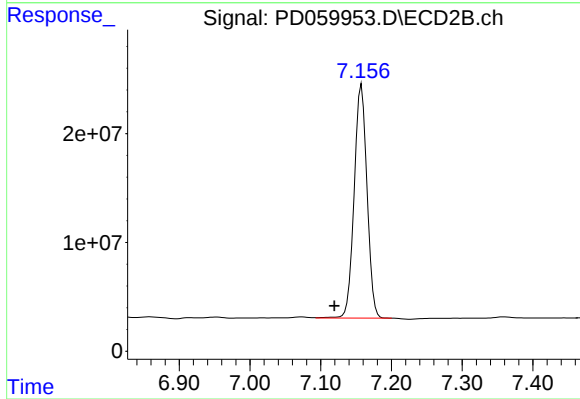
R.T.: 6.740 min
Delta R.T.: 0.028 min
Response: 287007122
Conc: 17336.38 ng/ml



#24 Toxaphene-3

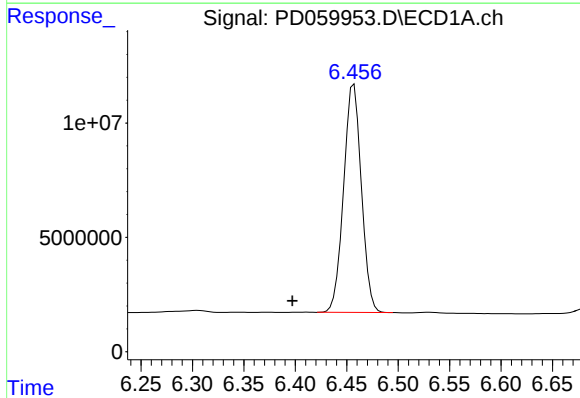
R.T.: 6.305 min
Delta R.T.: 0.029 min
Response: 2005300
Conc: 208.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



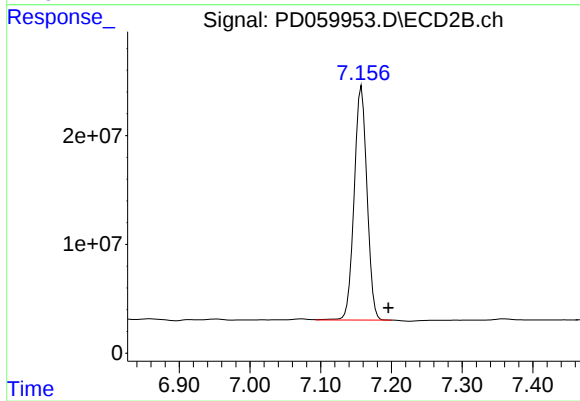
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 271079058
Conc: 10953.69 ng/ml



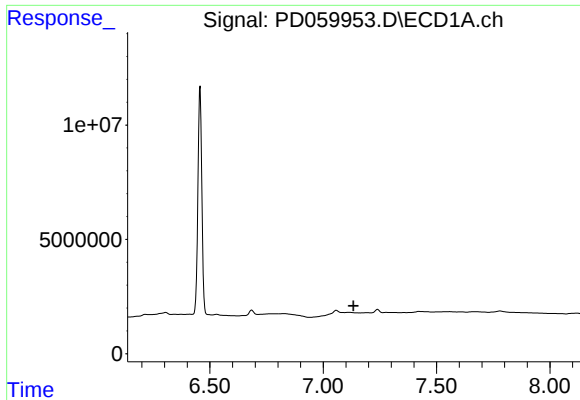
#25 Toxaphene-4

R.T.: 6.457 min
Delta R.T.: 0.060 min
Response: 119939835
Conc: 5502.74 ng/ml



#25 Toxaphene-4

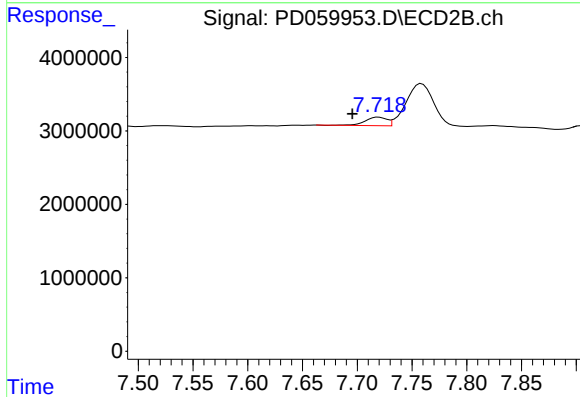
R.T.: 7.158 min
Delta R.T.: -0.038 min
Response: 271079058
Conc: 4045.31 ng/ml



#26 Toxaphene-5

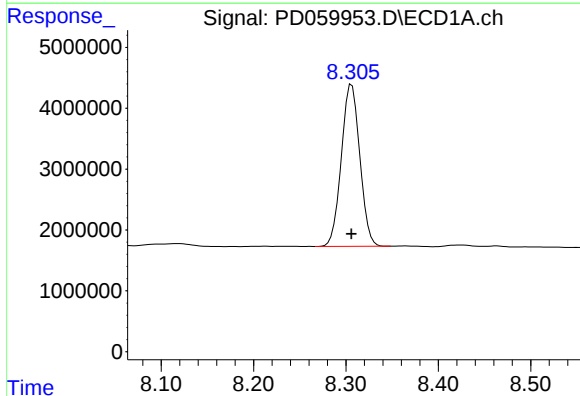
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



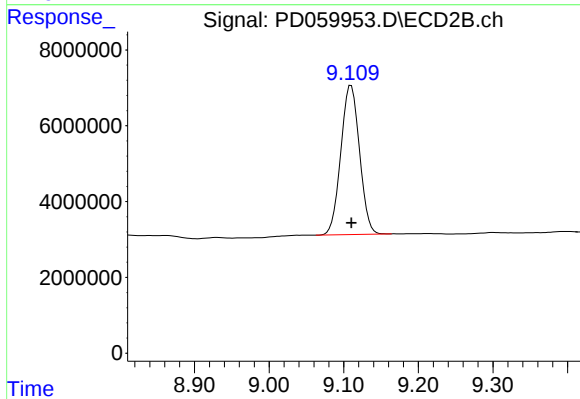
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.024 min
Response: 1593164
Conc: 51.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 36968585
Conc: 28.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 68522180
Conc: 31.21 ng/ml