

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 03:11
 Operator : DD\AJ
 Sample : L4214-09
 Misc : CHLOR MDL 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:39:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.508	4.024	31391641	51274486	21.141	20.890
28)	SA Decachlor...	8.306	9.108	39265473	43462030	25.396	24.000
Target Compounds							
2)	A alpha-BHC	3.961	0.000	722092	0	0.299	N.D. #
4)	MA Heptachlor	4.543	5.212	2377941	8834016	1.002	2.591 #
5)	MB Aldrin	0.000	5.544f	0	336284	N.D.	0.107 #
6)	B beta-BHC	4.453f	0.000	2453344	0	2.610	N.D. #
8)	B Heptachlo...	0.000	5.889f	0	2293139	N.D.	0.835 #
10)	B gamma-Chl...	5.471	6.139	5062071	9689830	2.454	3.315 #
11)	B alpha-Chl...	5.529	6.214	4166731	12737591	2.036	4.382 #
13)	MA Dieldrin	0.000	6.515	0	669678	N.D.	0.233 #
14)	MA Endrin	0.000	6.758f	0	290177	N.D.	0.117 #
15)	B Endosulfa...	6.372	6.952	1955338	1466906	1.034	0.565 #
16)	A 4,4'-DDD	0.000	6.877f	0	1465521	N.D.	0.633 #
18)	B Endrin al...	0.000	7.061	0	199179	N.D.	0.096 #
22)	Mirex	7.451f	8.245f	735823	36736	0.514	0.022 #
23)	Chlordane-1	4.390	5.023	2401159	2489936	39.062	26.034 #
24)	Chlordane-2	4.895	5.492	1921925	4110384	31.224	41.710 #
25)	Chlordane-3	5.471	6.139	5062071	9689830	26.848	25.682
26)	Chlordane-4	5.529	6.214	4166731	12737591	27.284	28.513
27)	Chlordane-5	6.372	7.021	1955338	2933932	27.020	35.628 #

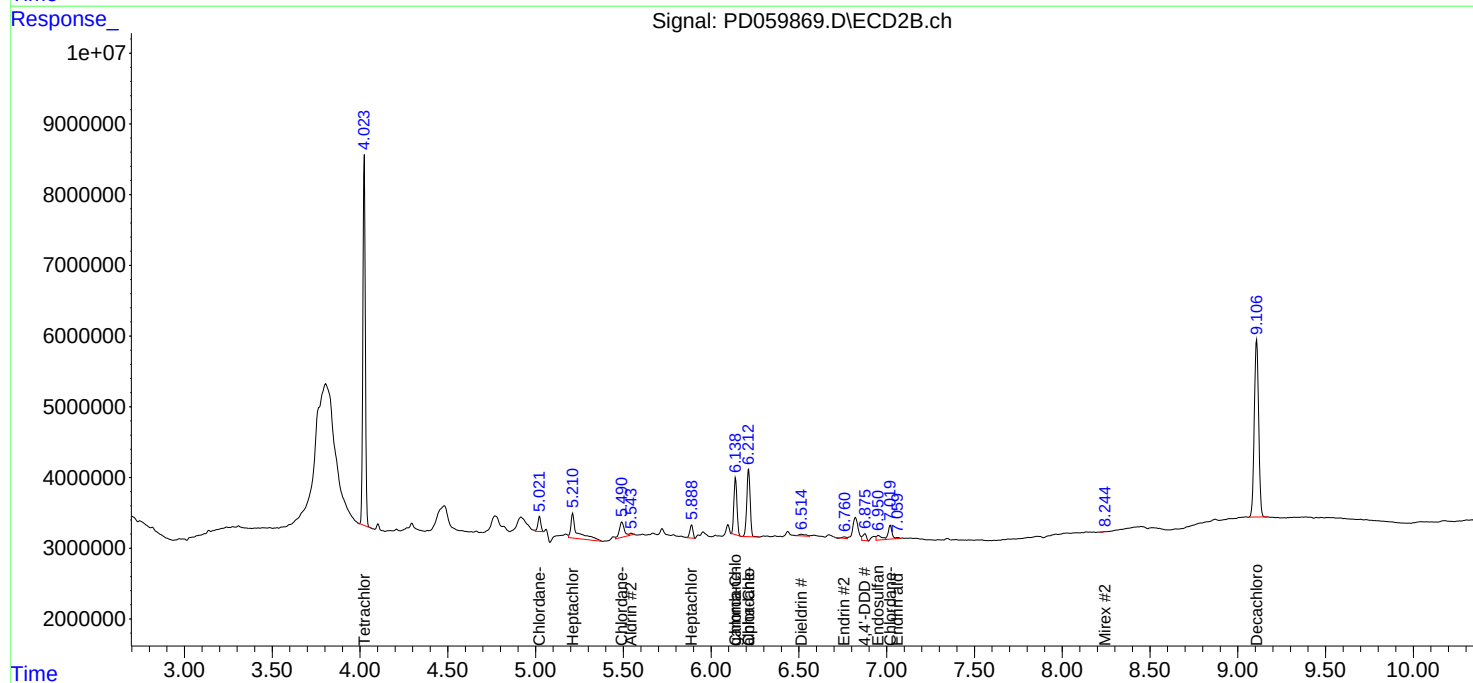
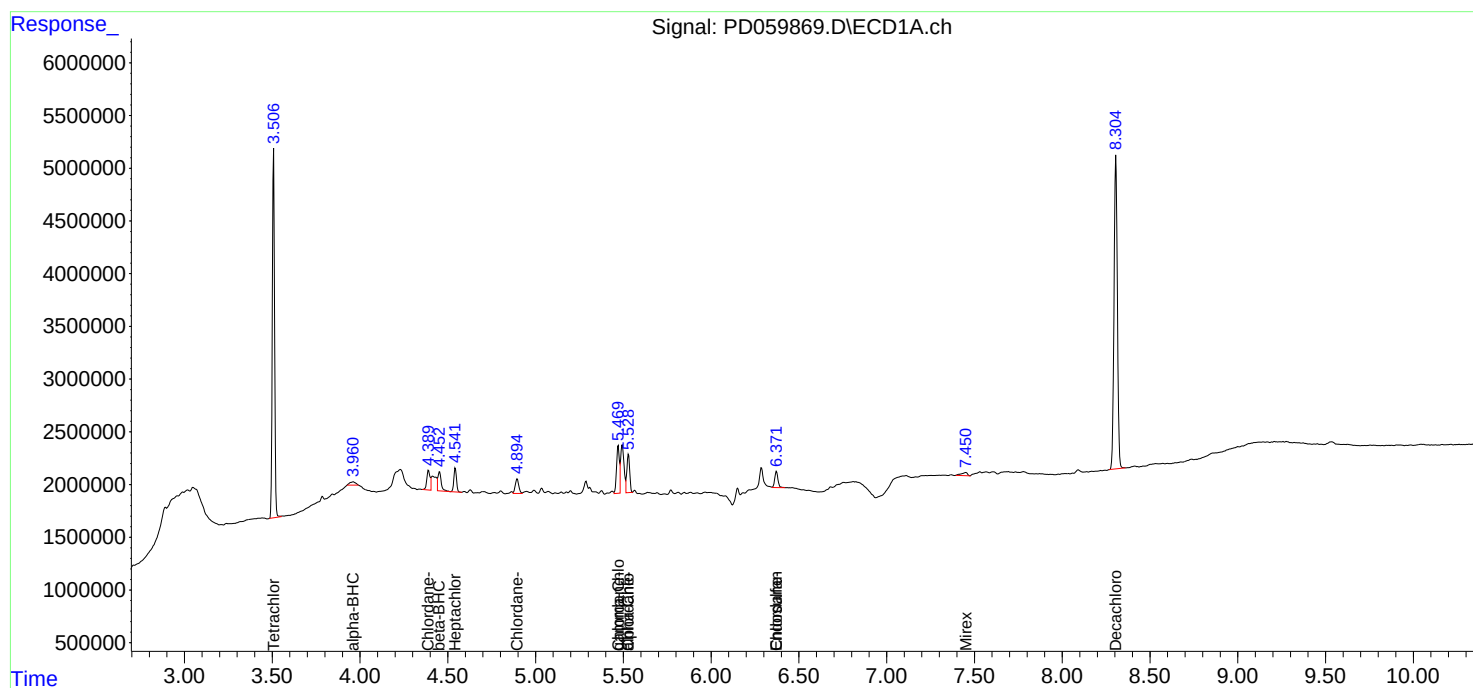
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

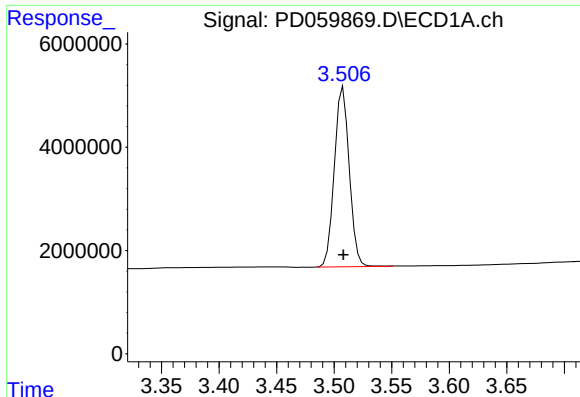
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

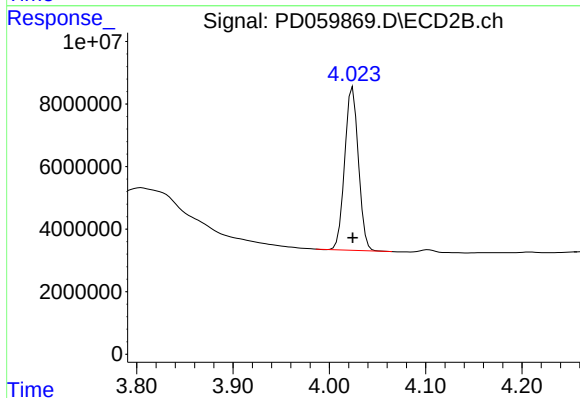




#1 Tetrachloro-m-xylene

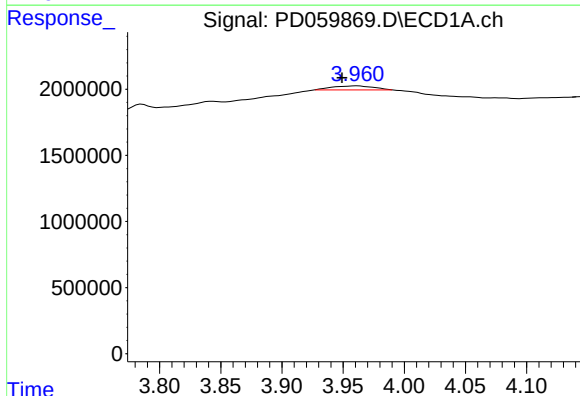
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 31391641
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



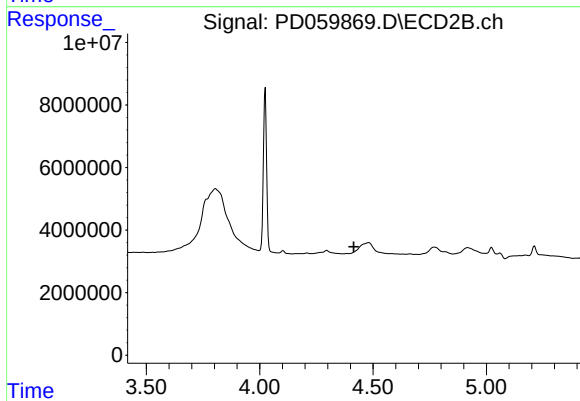
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 51274486
Conc: 20.89 ng/ml



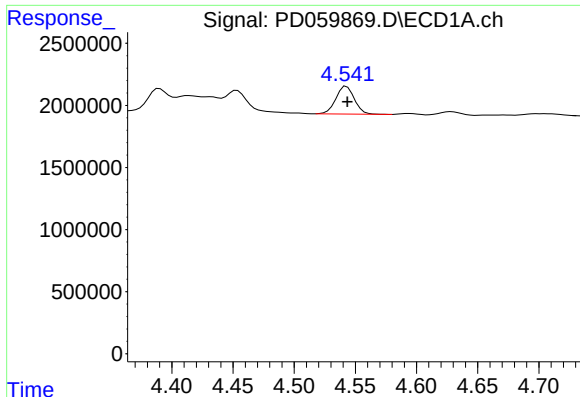
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.012 min
Response: 722092
Conc: 0.30 ng/ml



#2 alpha-BHC

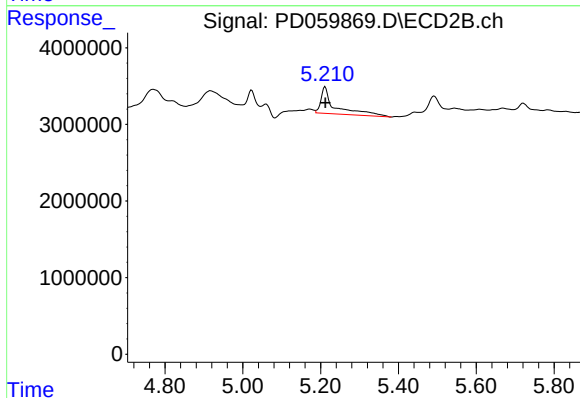
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#4 Heptachlor

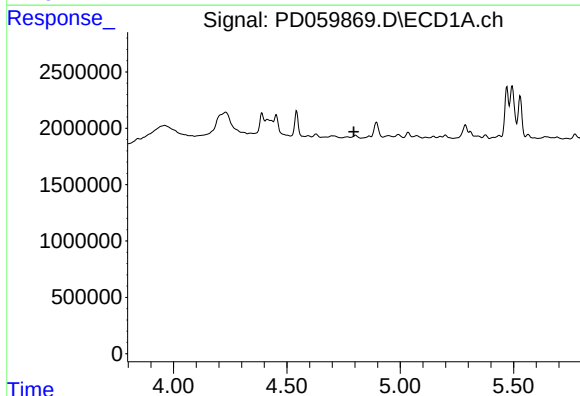
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 2377941
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



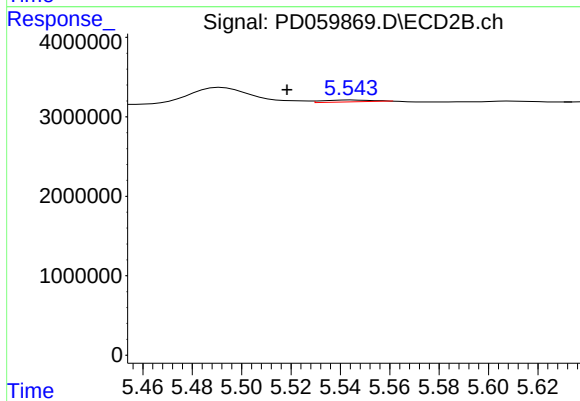
#4 Heptachlor

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 8834016
Conc: 2.59 ng/ml



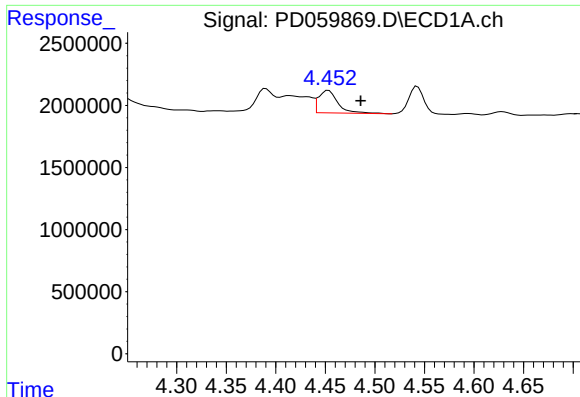
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#5 Aldrin

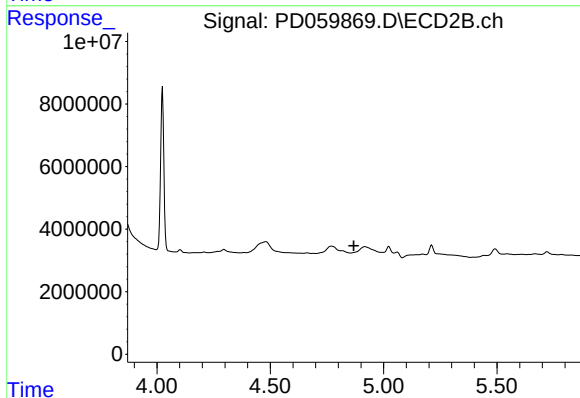
R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 336284
Conc: 0.11 ng/ml



#6 beta-BHC

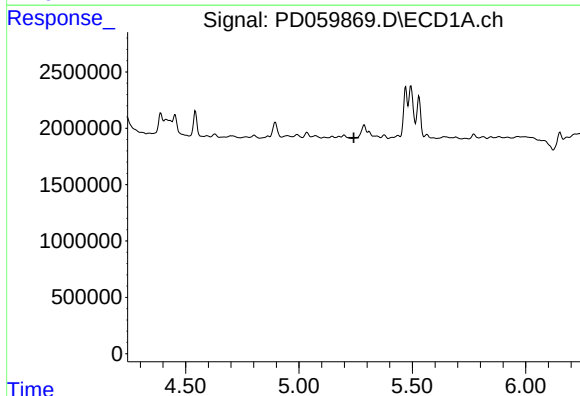
R.T.: 4.453 min
Delta R.T.: -0.032 min
Response: 2453344
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



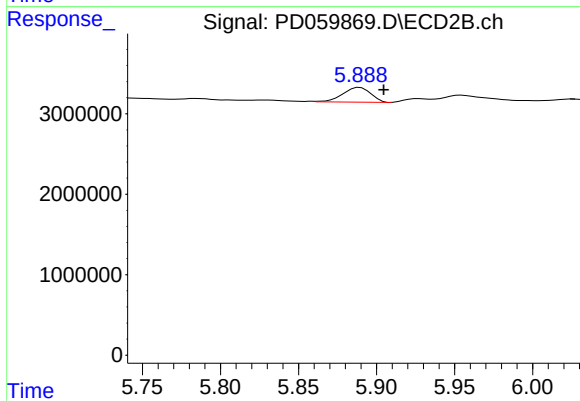
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



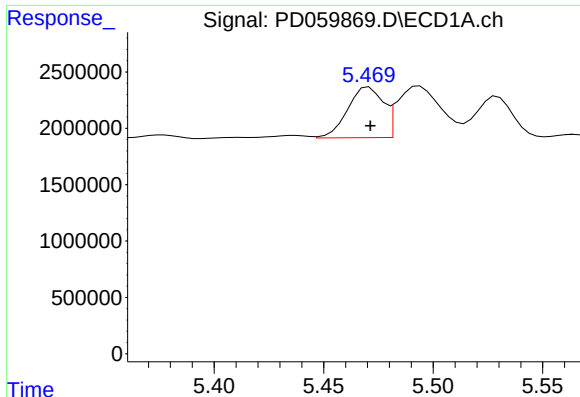
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

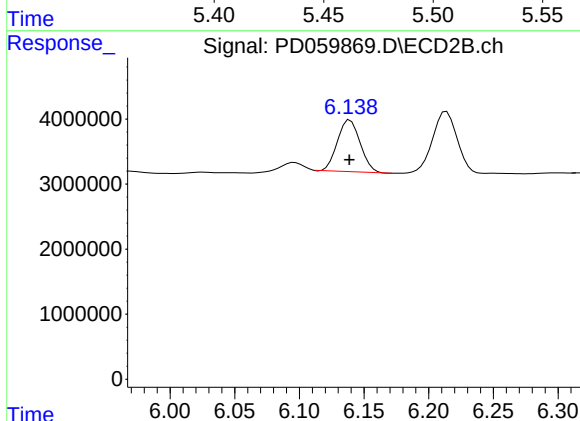
R.T.: 5.889 min
Delta R.T.: -0.015 min
Response: 2293139
Conc: 0.84 ng/ml



#10 gamma-Chlordane

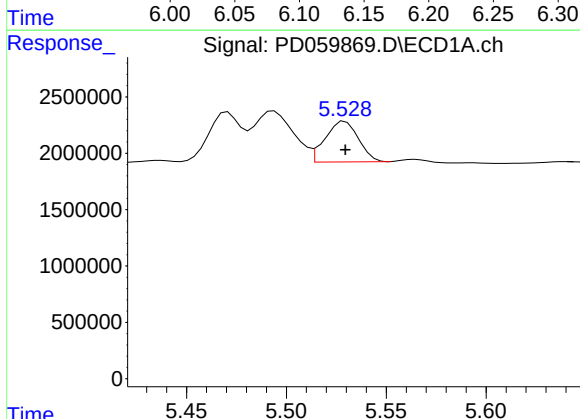
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 5062071
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



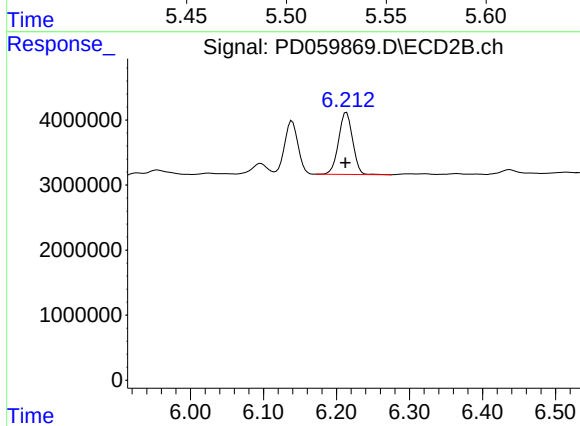
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 9689830
Conc: 3.32 ng/ml



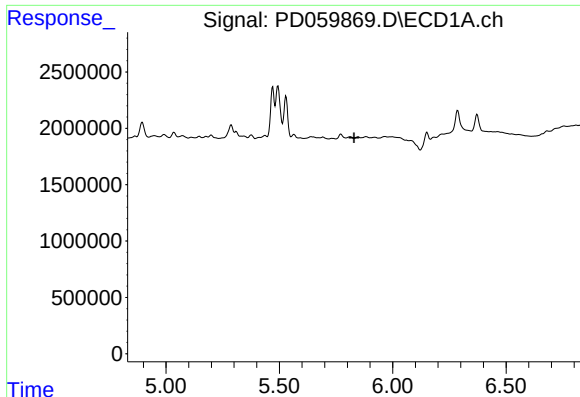
#11 alpha-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 4166731
Conc: 2.04 ng/ml



#11 alpha-Chlordane

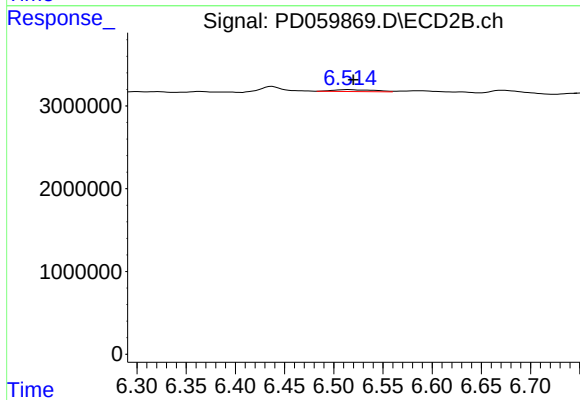
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 12737591
Conc: 4.38 ng/ml



#13 Dieldrin

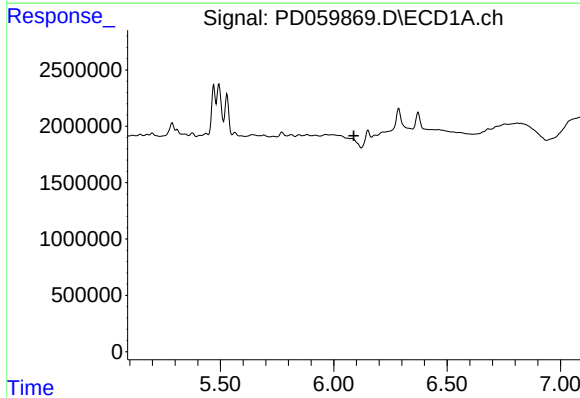
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



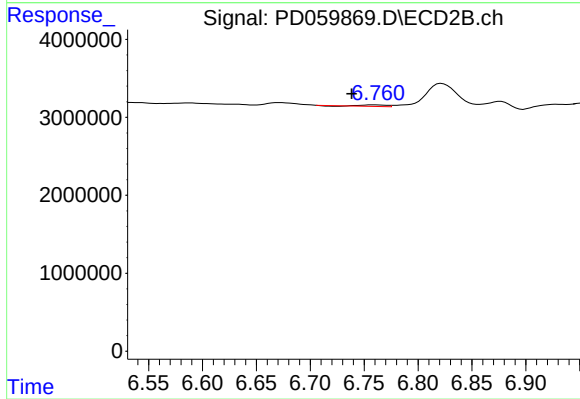
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 669678
Conc: 0.23 ng/ml



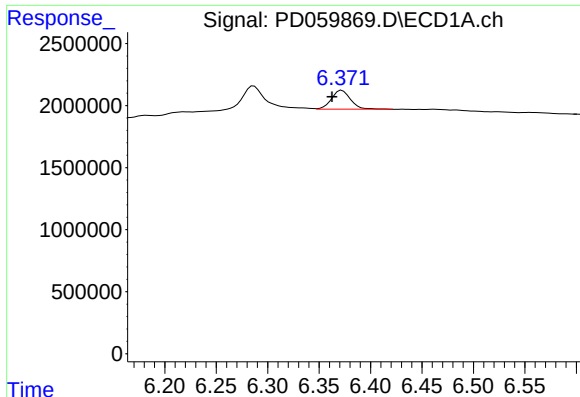
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#14 Endrin

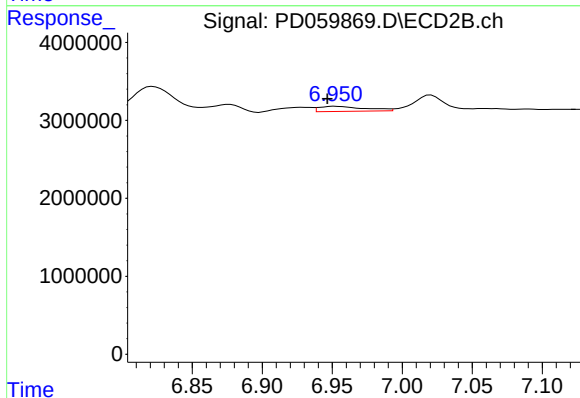
R.T.: 6.758 min
Delta R.T.: 0.020 min
Response: 290177
Conc: 0.12 ng/ml



#15 Endosulfan II

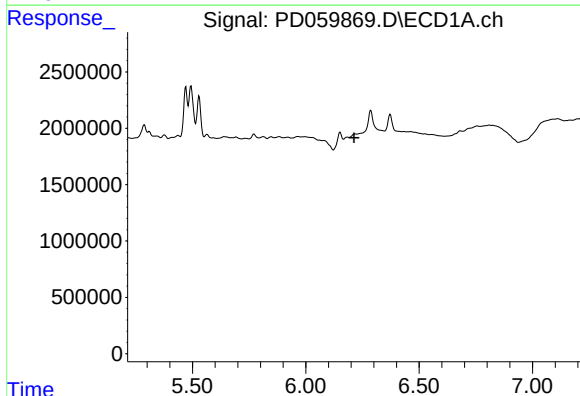
R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 1955338
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



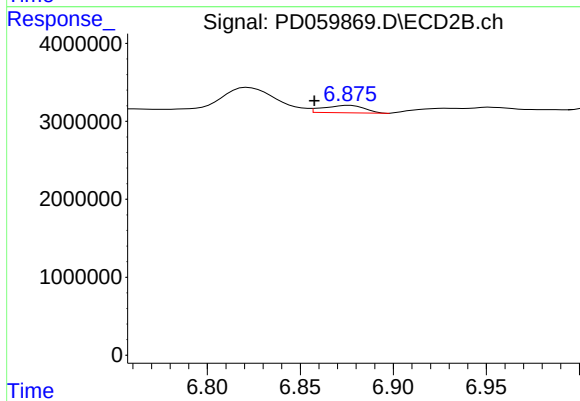
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 1466906
Conc: 0.57 ng/ml



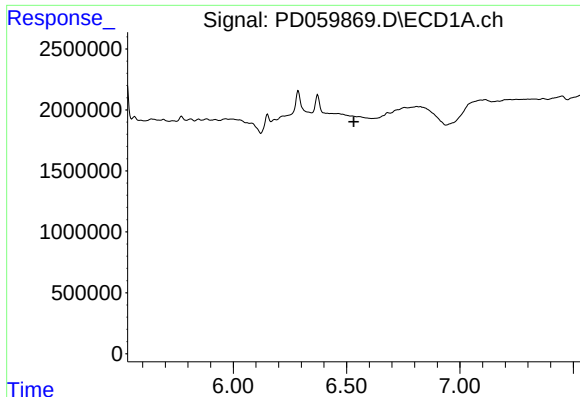
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

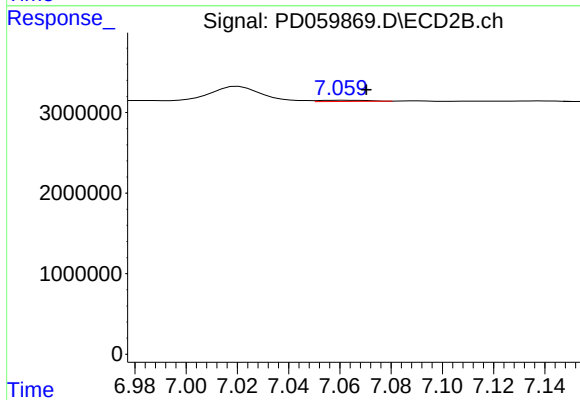
R.T.: 6.877 min
Delta R.T.: 0.019 min
Response: 1465521
Conc: 0.63 ng/ml



#18 Endrin aldehyde

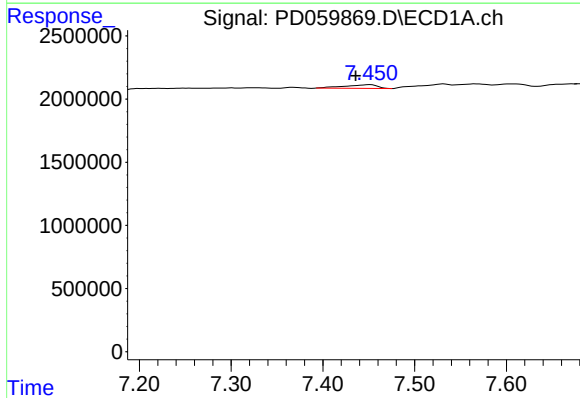
R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



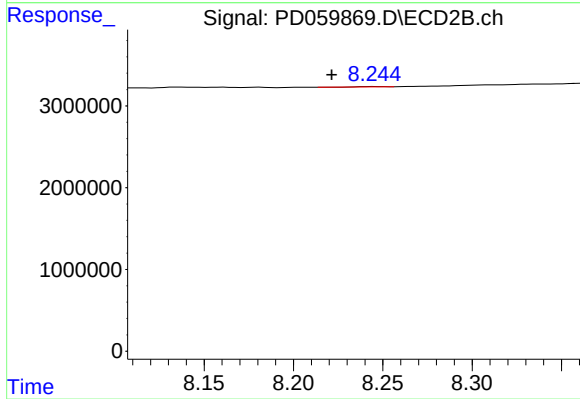
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.010 min
Response: 199179
Conc: 0.10 ng/ml



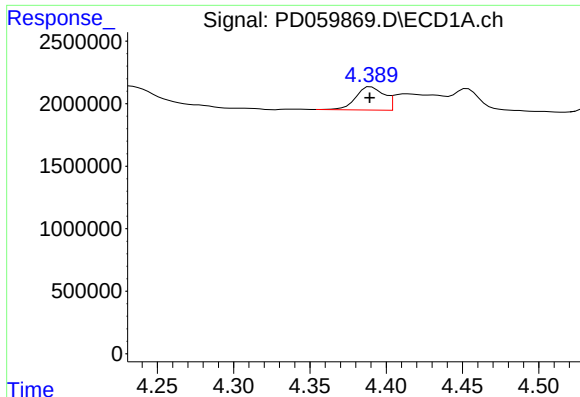
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.015 min
Response: 735823
Conc: 0.51 ng/ml



#22 Mirex

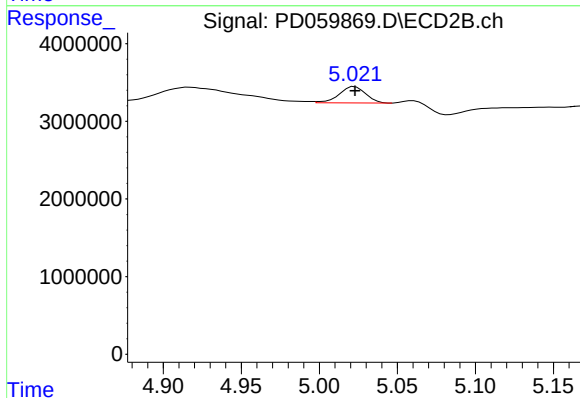
R.T.: 8.245 min
Delta R.T.: 0.024 min
Response: 36736
Conc: 0.02 ng/ml



#23 Chlordane-1

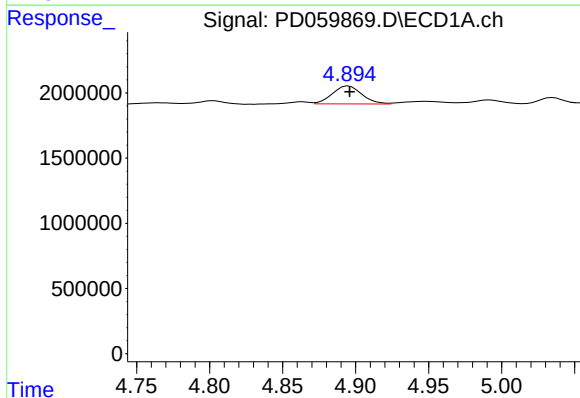
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 2401159
Conc: 39.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



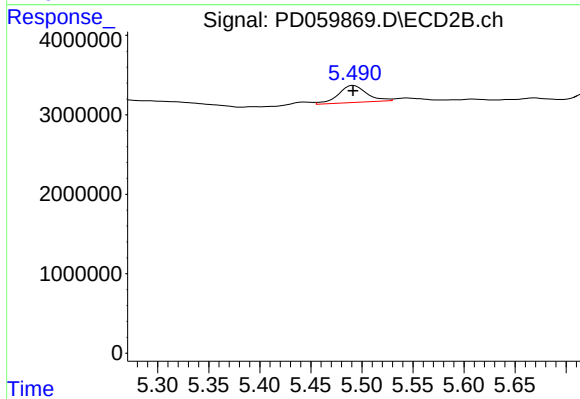
#23 Chlordane-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2489936
Conc: 26.03 ng/ml



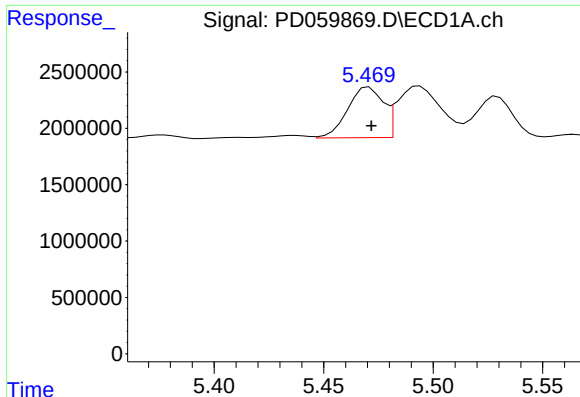
#24 Chlordane-2

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 1921925
Conc: 31.22 ng/ml



#24 Chlordane-2

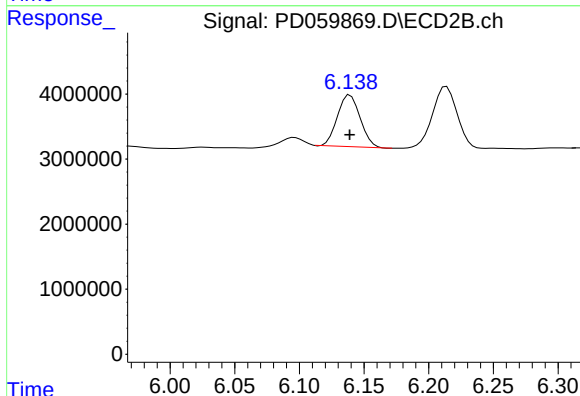
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 4110384
Conc: 41.71 ng/ml



#25 Chlordane-3

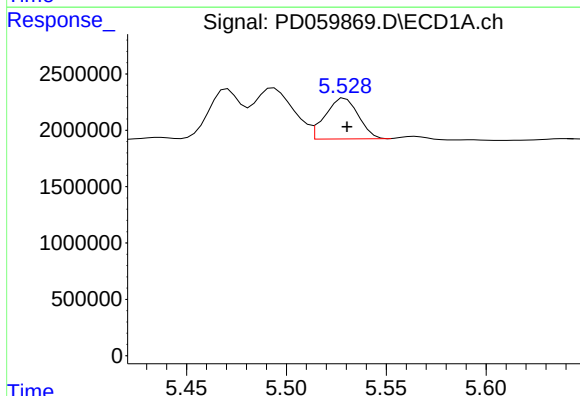
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 5062071
Conc: 26.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



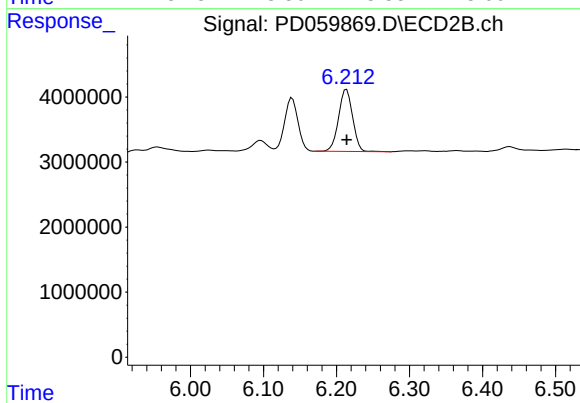
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 9689830
Conc: 25.68 ng/ml



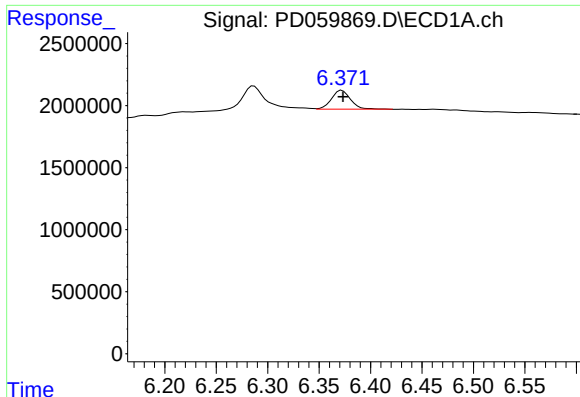
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 4166731
Conc: 27.28 ng/ml



#26 Chlordane-4

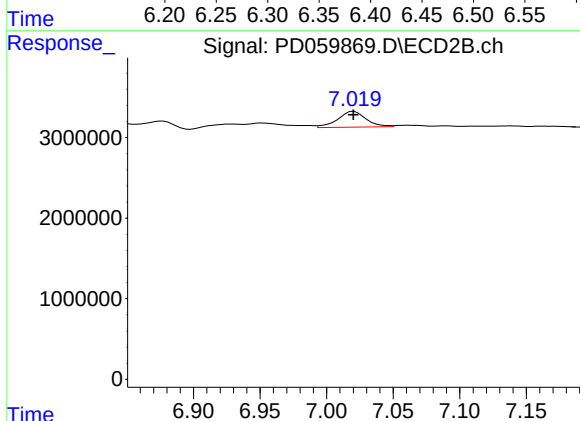
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12737591
Conc: 28.51 ng/ml



#27 Chlordane-5

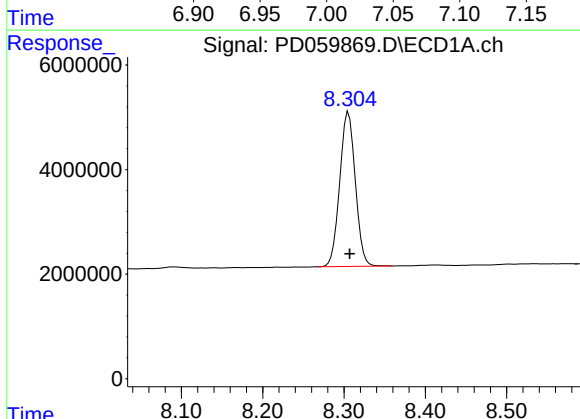
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 1955338
Conc: 27.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



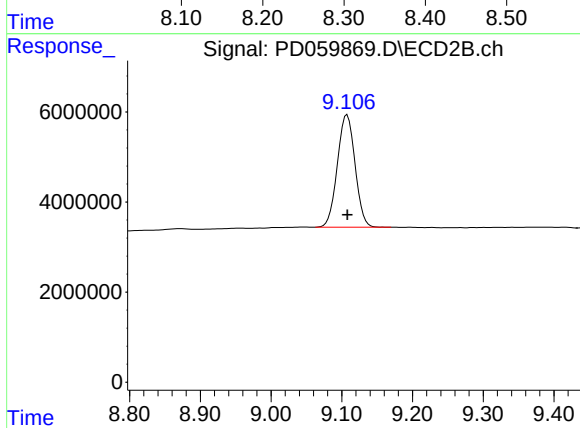
#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2933932
Conc: 35.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 39265473
Conc: 25.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 43462030
Conc: 24.00 ng/ml