

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 14:06
 Operator : AR\AJ
 Sample : M1835-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:01:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.486	3.982	19596374	210.4E6	23.404	24.218
2)	SA Decachlor...	8.260	9.042	18985444	124.4E6	15.430	13.181
Target Compounds							
4)	MA Heptachlor	0.000	5.173	0	2889158	N.D.	0.222 #
5)	MB Aldrin	0.000	5.460	0	4598818	N.D.	0.370 #
6)	B beta-BHC	0.000	4.820	0	3879490	N.D.	0.751 #
7)	B delta-BHC	0.000	5.047	0	1449750	N.D.	0.110 #
8)	B Heptachlo...	0.000	5.848	0	479.8E6	N.D.	40.521 #
9)	A Endosulfan I	0.000	6.194f	0	6714734	N.D.	0.619 #
10)	B gamma-Chl...	0.000	6.100	0	9099059	N.D.	0.768 #
12)	B 4,4'-DDE	0.000	6.288f	0	14694577	N.D.	1.275 #
14)	MA Endrin	6.053	0.000	20679631	0	20.126	N.D. #
15)	B Endosulfa...	6.297f	6.897	1585819	12516585	1.547	1.318
16)	A 4,4'-DDD	0.000	6.826f	0	4012923	N.D.	0.424 #
17)	MA 4,4'-DDT	0.000	7.115	0	66903379	N.D.	7.004 #
18)	B Endrin al...	0.000	7.011	0	45594931	N.D.	5.798 #
19)	B Endosulfa...	0.000	7.215f	0	6646912	N.D.	0.663 #
22)	Mirex	0.000	8.188f	0	18270452	N.D.	2.835 #
23)	Chlordane-1	0.000	4.970	0	1972599	N.D.	5.085 #
24)	Chlordane-2	0.000	5.460f	0	4598818	N.D.	11.985 #
25)	Chlordane-3	0.000	6.100	0	9099059	N.D.	5.489 #
27)	Chlordane-5	6.352f	6.947f	930203	12657708	21.125	35.121 #

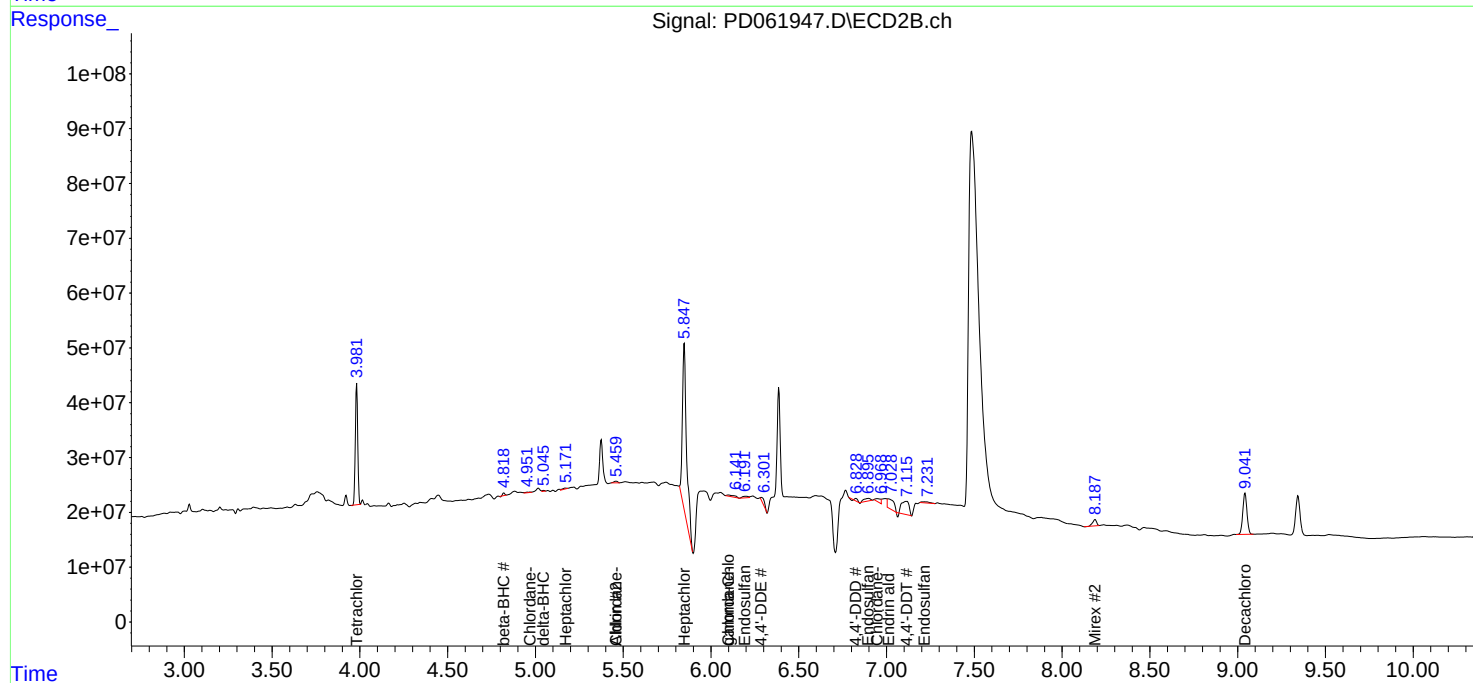
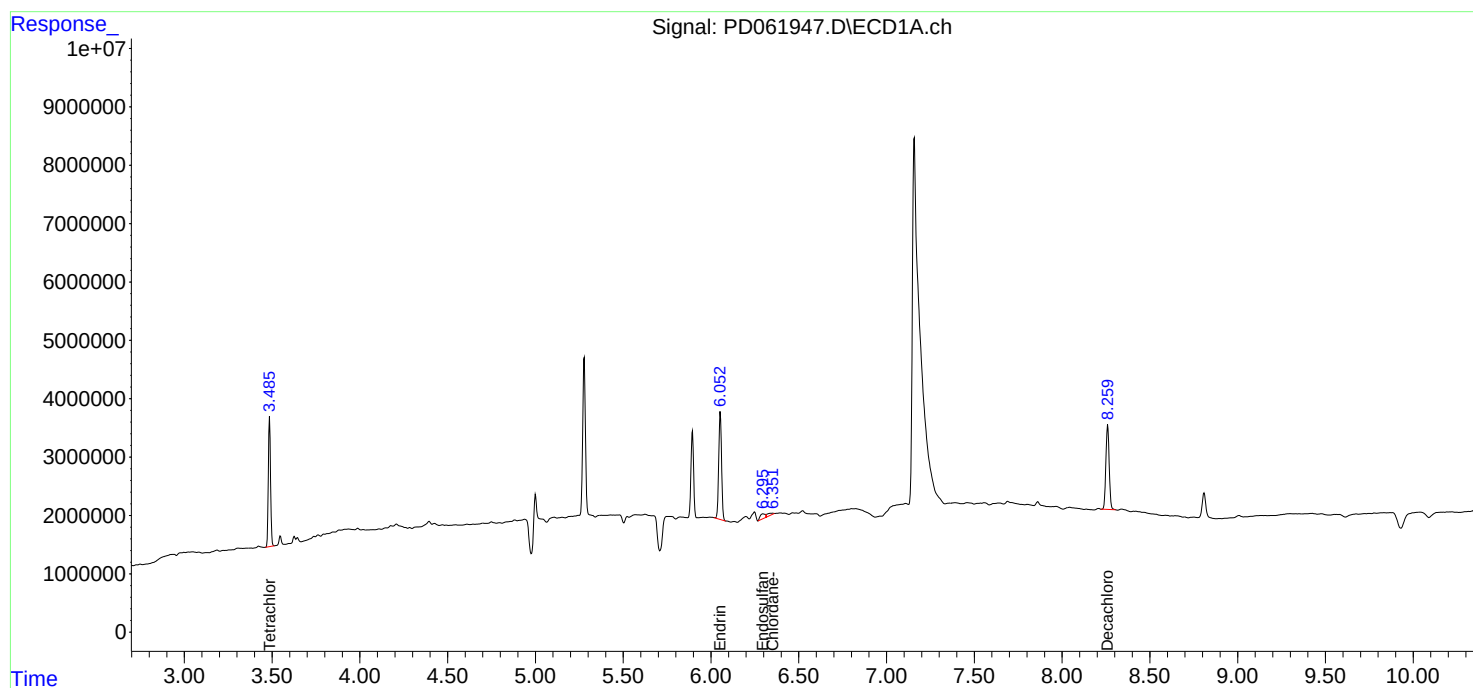
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

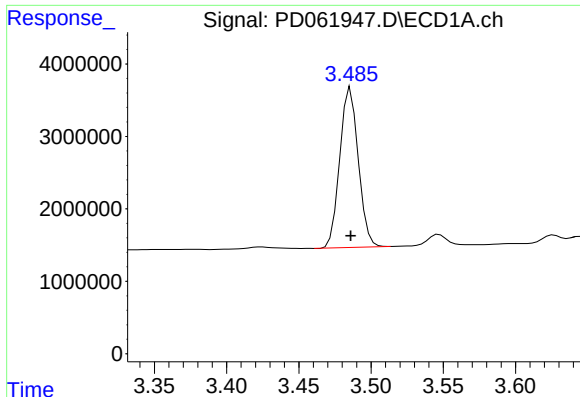
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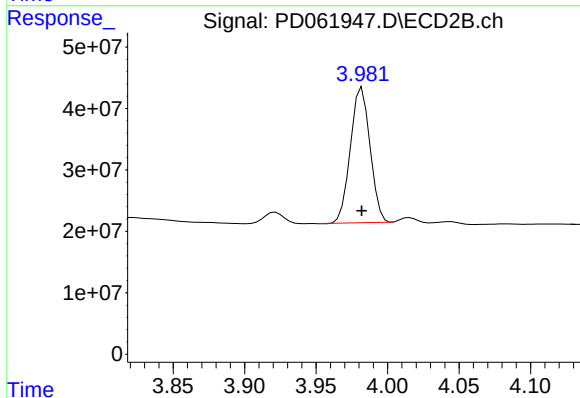




#1 Tetrachloro-m-xylene

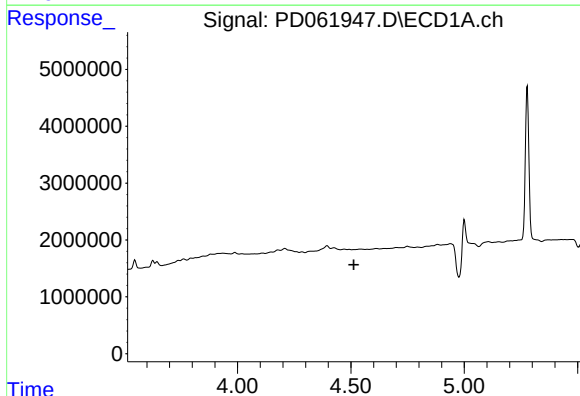
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19596374
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



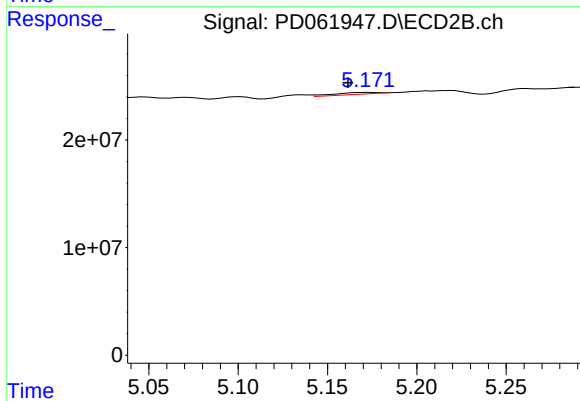
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 210423446
Conc: 24.22 ng/ml



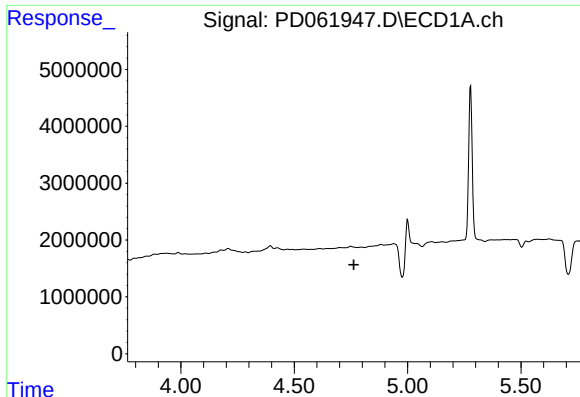
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

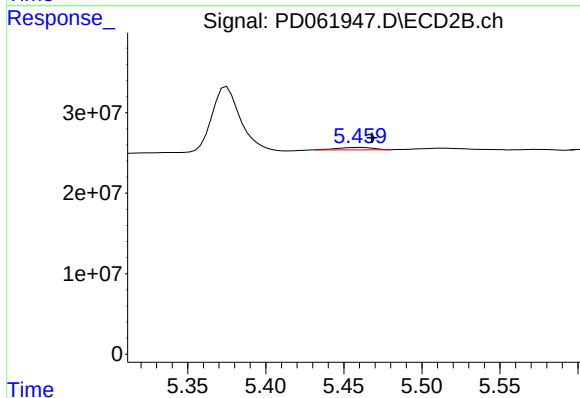
R.T.: 5.173 min
Delta R.T.: 0.011 min
Response: 2889158
Conc: 0.22 ng/ml



#5 Aldrin

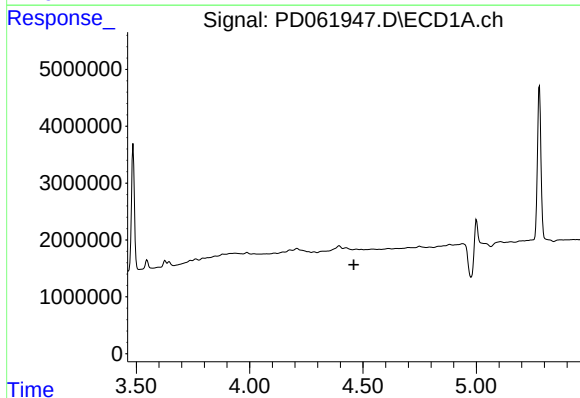
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



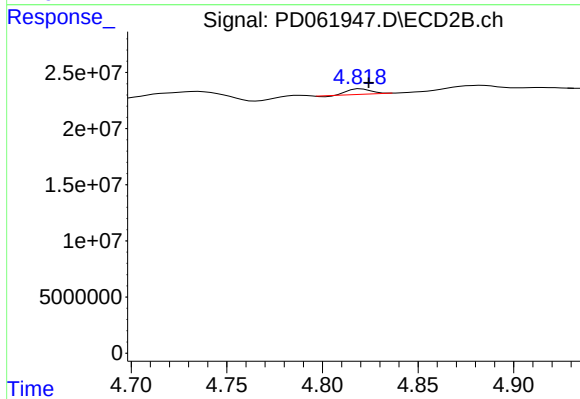
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 4598818
Conc: 0.37 ng/ml



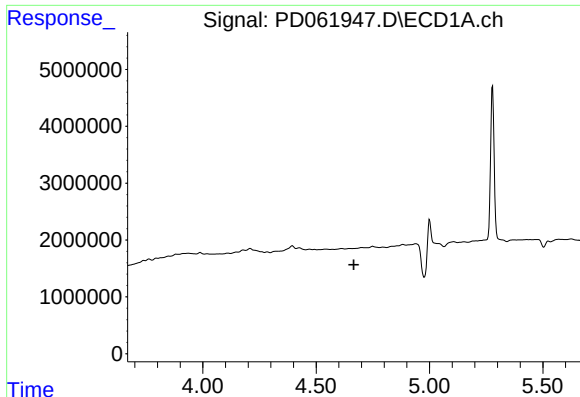
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#6 beta-BHC

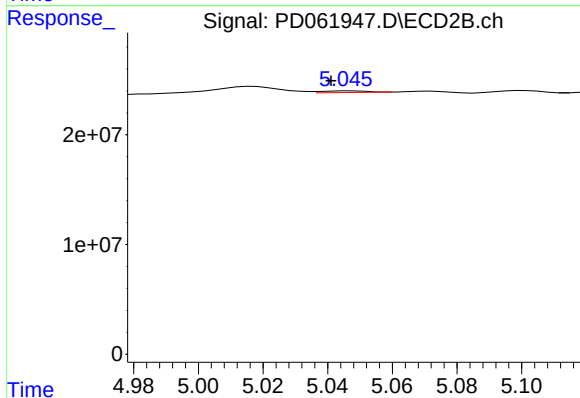
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 3879490
Conc: 0.75 ng/ml



#7 delta-BHC

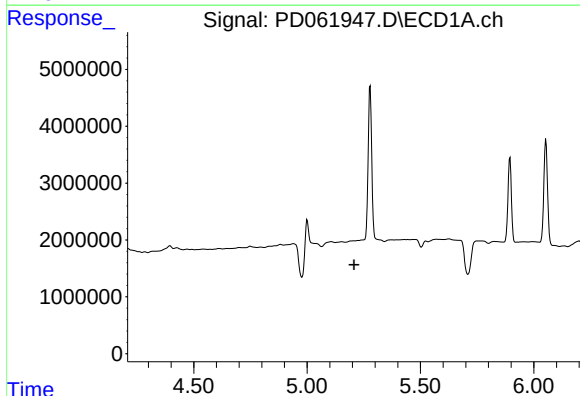
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



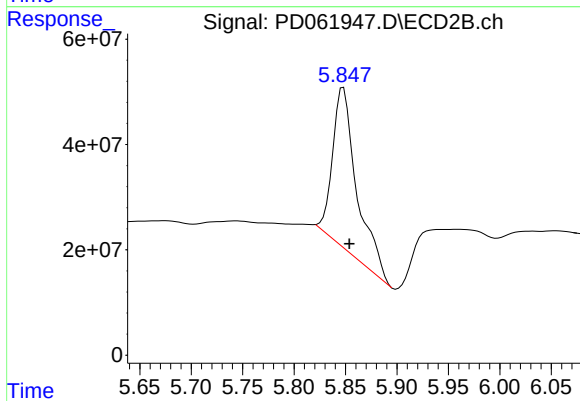
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 1449750
Conc: 0.11 ng/ml



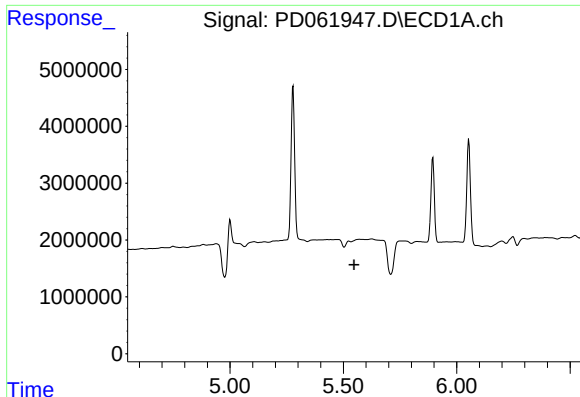
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

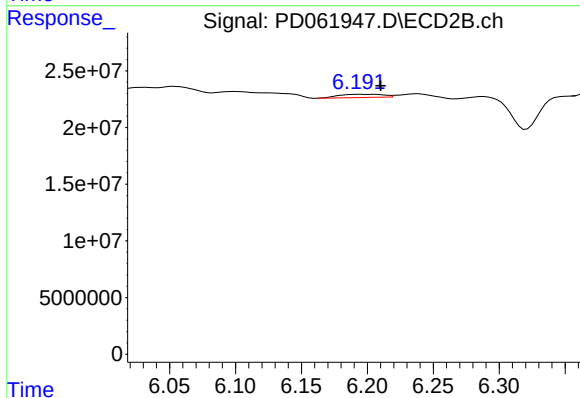
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 479807234
Conc: 40.52 ng/ml



#9 Endosulfan I

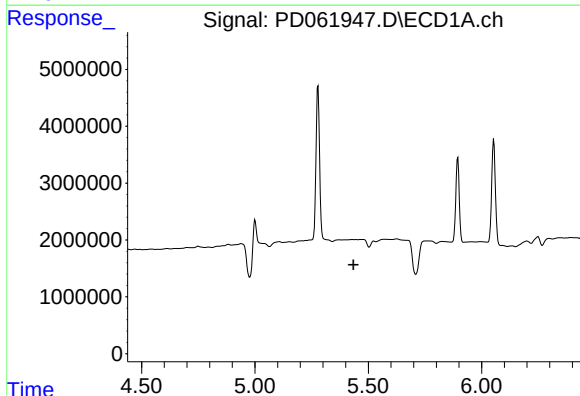
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



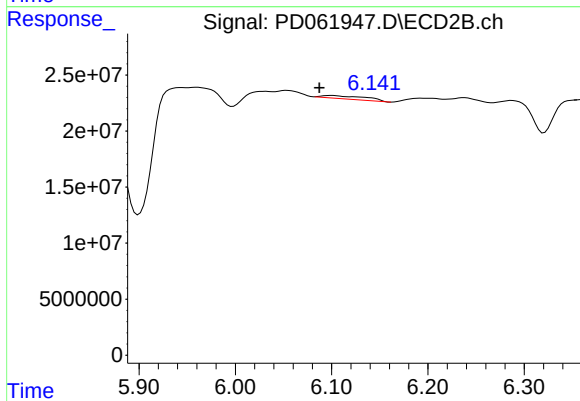
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.016 min
Response: 6714734
Conc: 0.62 ng/ml



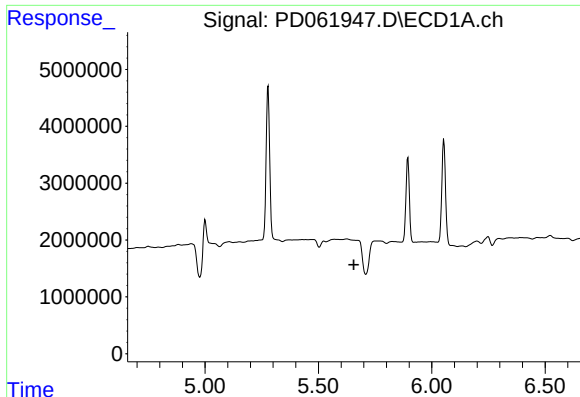
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

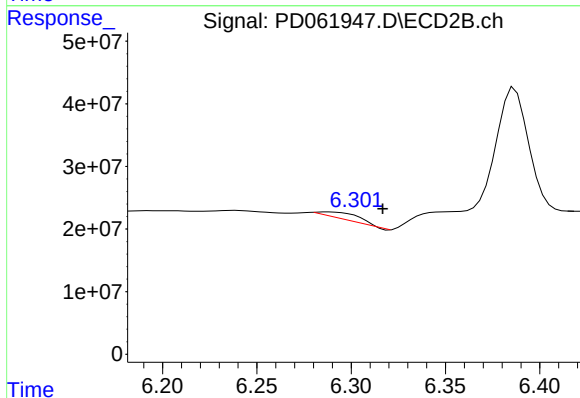
R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 9099059
Conc: 0.77 ng/ml



#12 4,4'-DDE

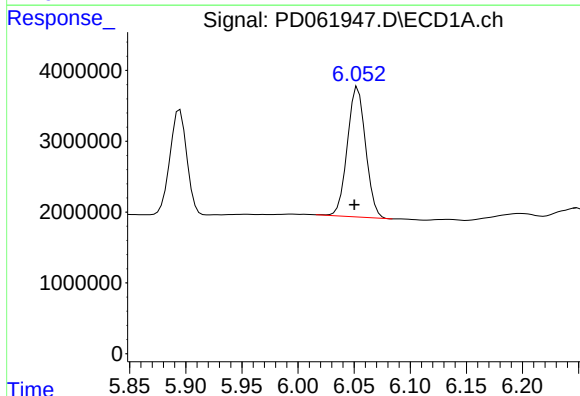
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



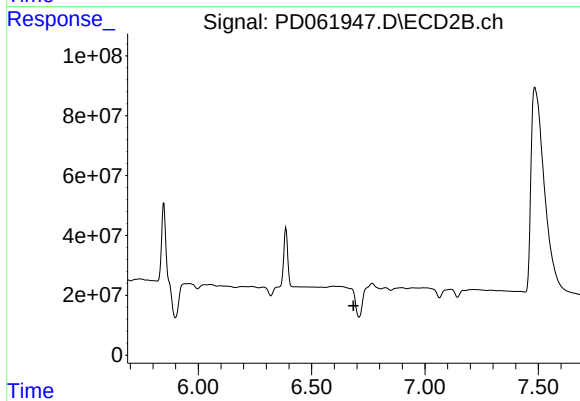
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.029 min
Response: 14694577
Conc: 1.28 ng/ml



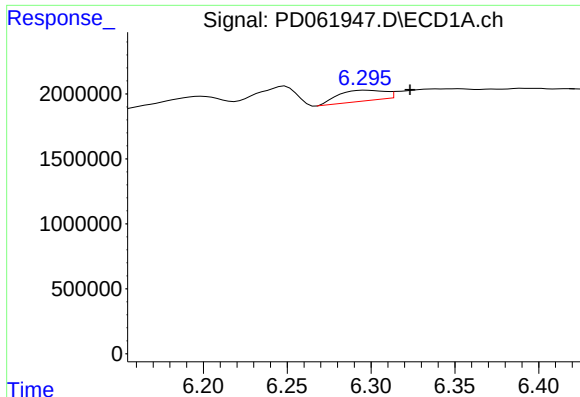
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 20679631
Conc: 20.13 ng/ml



#14 Endrin

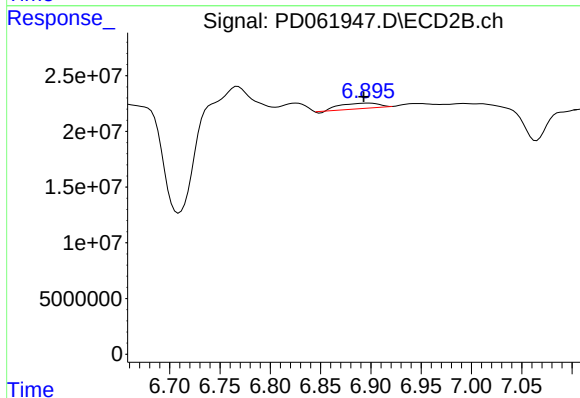
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.



#15 Endosulfan II

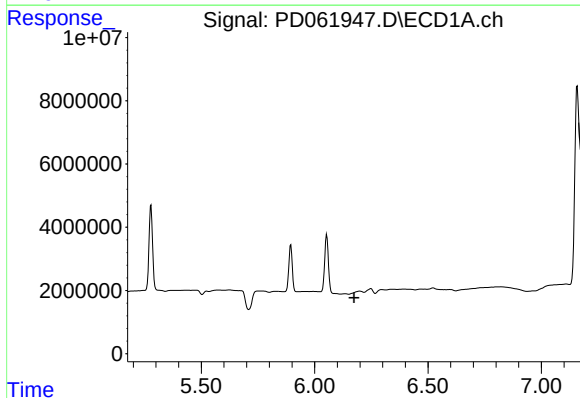
R.T.: 6.297 min
Delta R.T.: -0.026 min
Response: 1585819
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



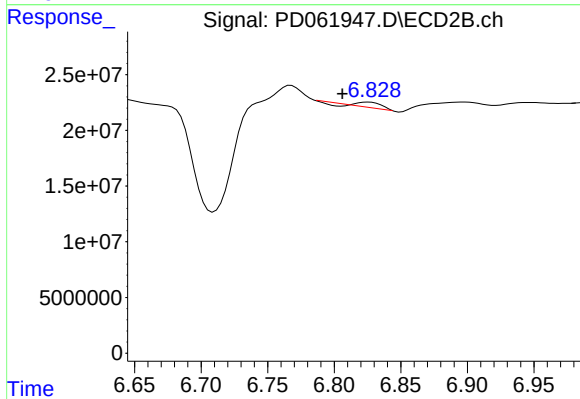
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 12516585
Conc: 1.32 ng/ml



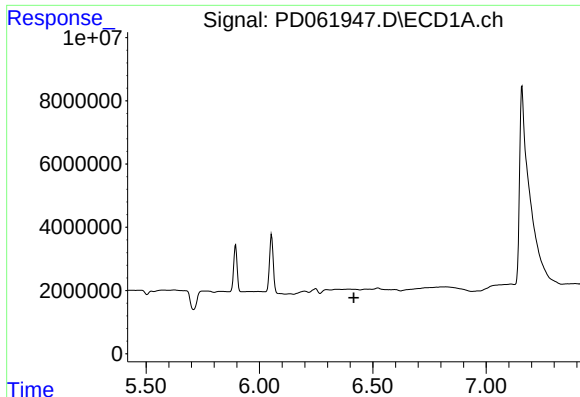
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

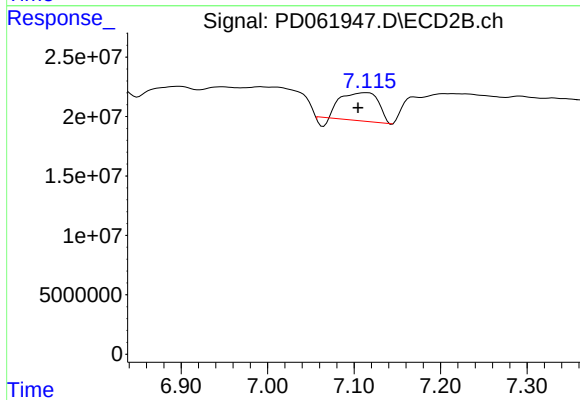
R.T.: 6.826 min
Delta R.T.: 0.020 min
Response: 4012923
Conc: 0.42 ng/ml



#17 4,4'-DDT

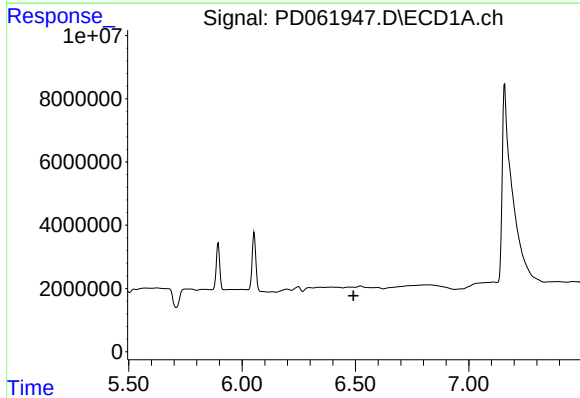
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



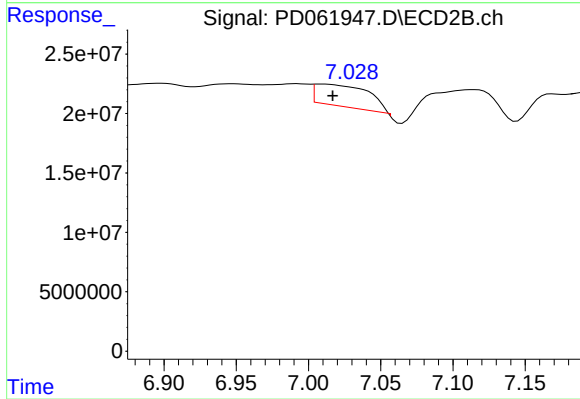
#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.010 min
Response: 66903379
Conc: 7.00 ng/ml



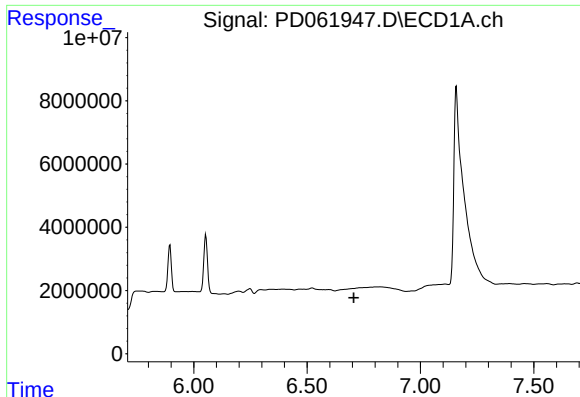
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

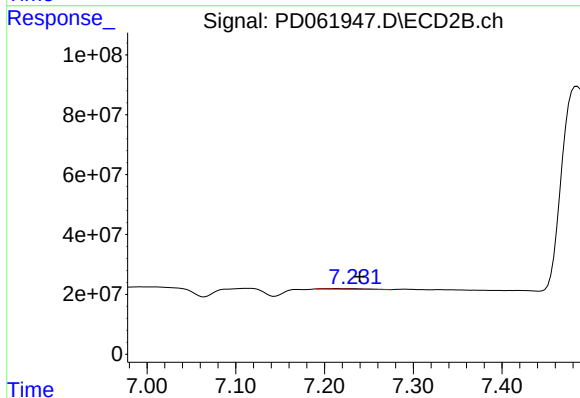
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 45594931
Conc: 5.80 ng/ml



#19 Endosulfan Sulfate

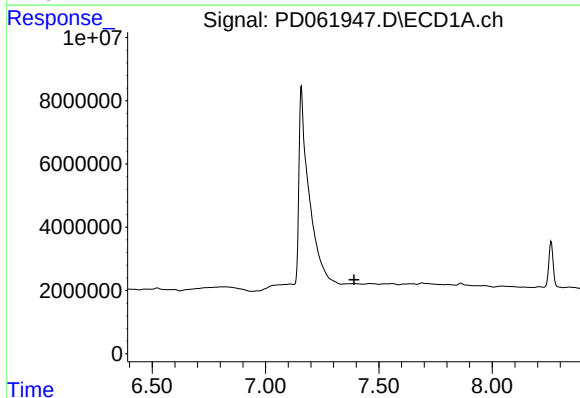
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



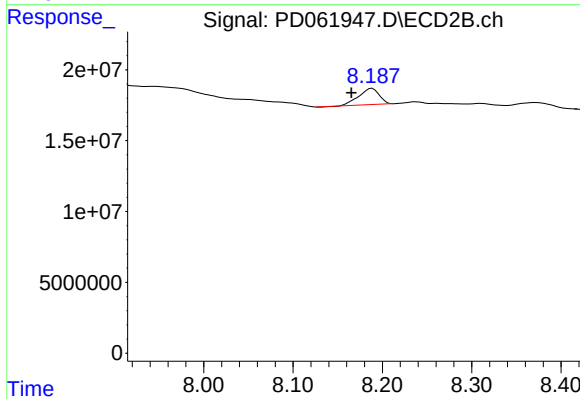
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.025 min
Response: 6646912
Conc: 0.66 ng/ml



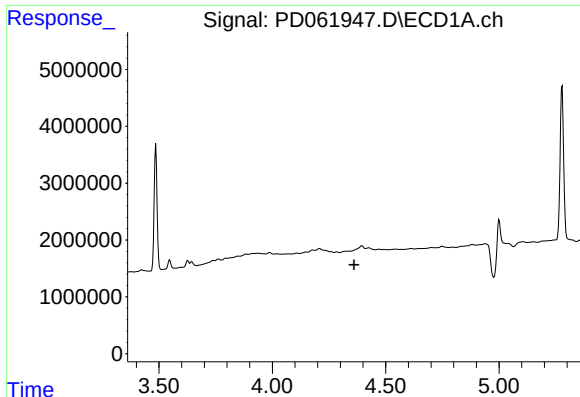
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

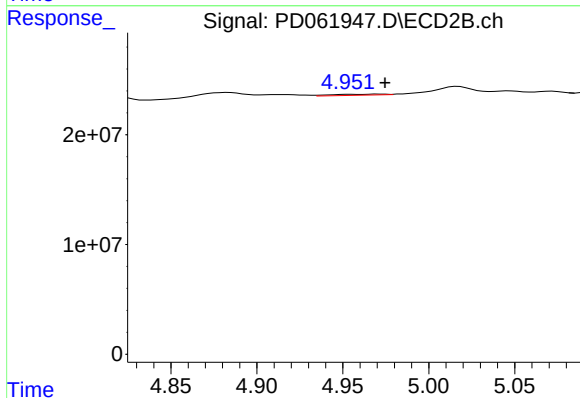
R.T.: 8.188 min
Delta R.T.: 0.023 min
Response: 18270452
Conc: 2.84 ng/ml



#23 Chlordane-1

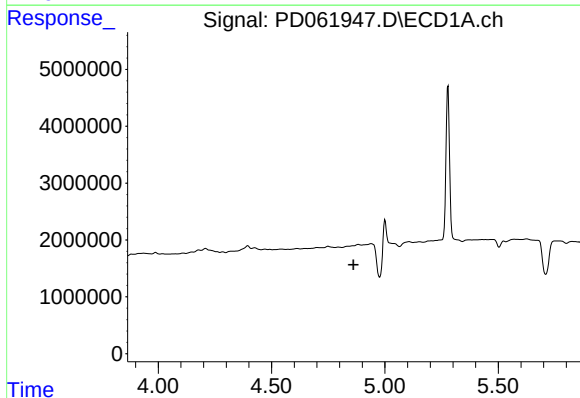
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



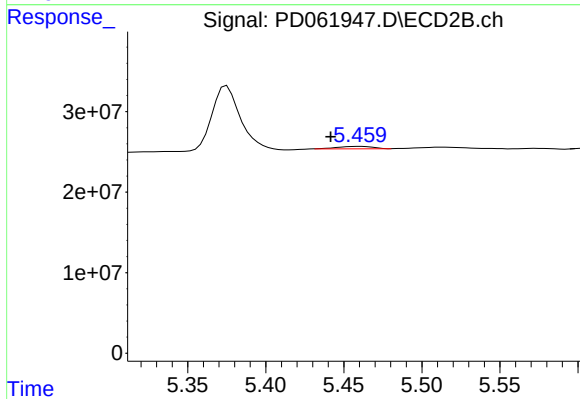
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 1972599
Conc: 5.08 ng/ml



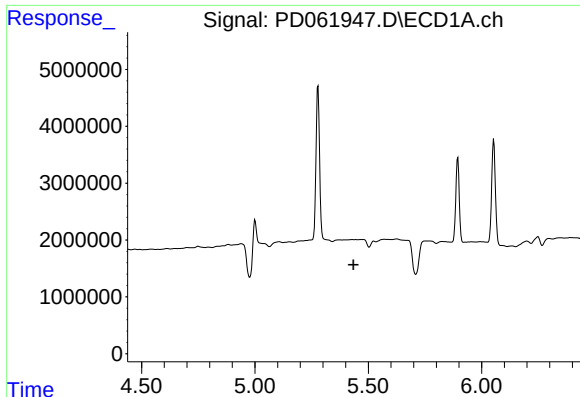
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

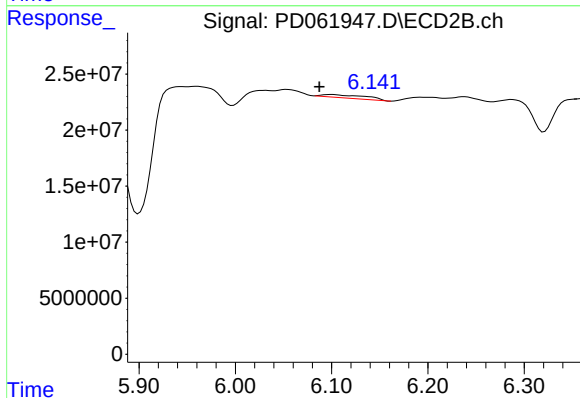
R.T.: 5.460 min
Delta R.T.: 0.019 min
Response: 4598818
Conc: 11.99 ng/ml



#25 Chlordane-3

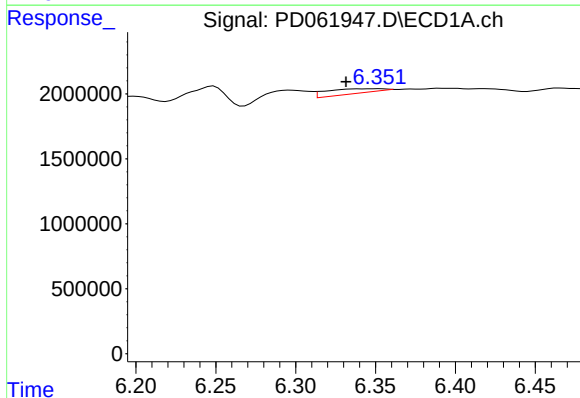
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



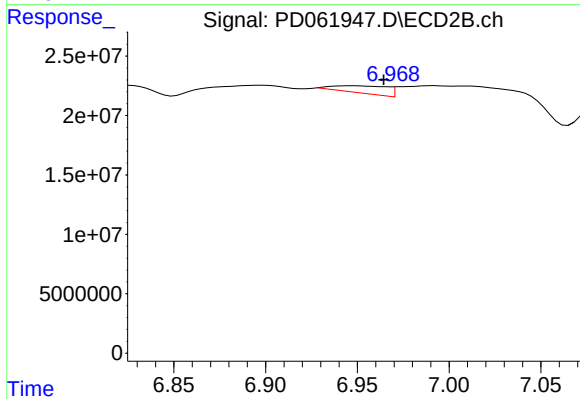
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: 0.013 min
Response: 9099059
Conc: 5.49 ng/ml



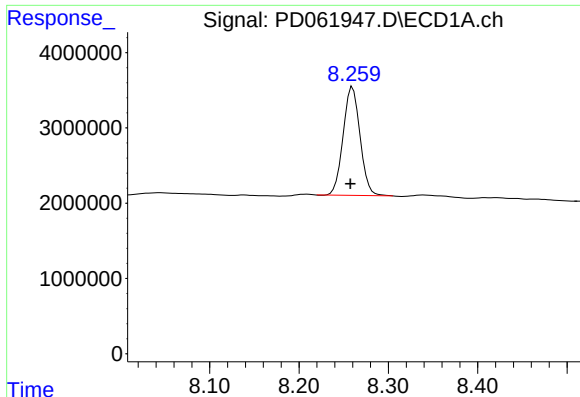
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: 0.021 min
Response: 930203
Conc: 21.12 ng/ml



#27 Chlordane-5

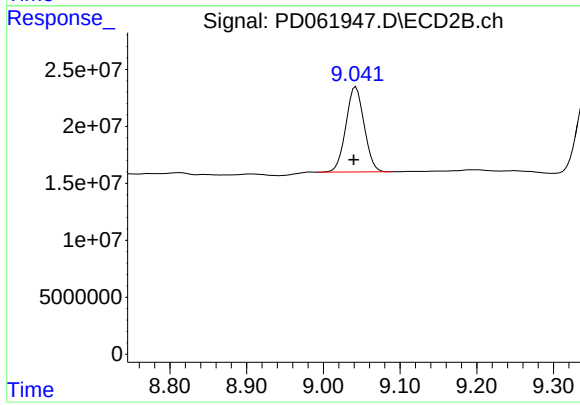
R.T.: 6.947 min
Delta R.T.: -0.017 min
Response: 12657708
Conc: 35.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 18985444
Conc: 15.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 124438554
Conc: 13.18 ng/ml