

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012821\
 Data File : PD061060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 19:53
 Operator : DD\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:52:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 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...	3.495	4.020	18417300	141.0E6	20.856	20.863
28)	SA Decachlor...	8.277	9.103	17022772	118.6E6	19.767	19.448
Target Compounds							
5)	MB Aldrin	0.000	5.513	0	3711898	N.D.	0.400 #
7)	B delta-BHC	0.000	5.060f	0	11454360	N.D.	1.149 #
8)	B Heptachlo...	0.000	5.899	0	1526124	N.D.	0.189 #
9)	A Endosulfan I	5.563	6.259	11467476	84266544	10.388	10.522
10)	B gamma-Chl...	5.450	6.135	11824079	82181686	10.056	9.588
12)	B 4,4'-DDE	5.672	6.364	23323090	167.9E6	19.993	20.282
13)	MA Dieldrin	5.807	6.516	23946854	172.1E6	19.858	19.960
15)	B Endosulfa...	0.000	6.945	0	3777846	N.D.	0.517 #
17)	MA 4,4'-DDT	0.000	7.129f	0	3036949	N.D.	0.458 #
19)	B Endosulfa...	6.723	7.290	16572367	135.3E6	18.684	19.247
20)	A Methoxychlor	6.980	7.610	46978372	308.4E6	86.073	89.860
21)	B Endrin ke...	7.216	7.762	21984168	138.8E6	18.846	19.008
22)	Mirex	0.000	8.215	0	2919272	N.D.	0.682 #
24)	Chlordane-2	0.000	5.513f	0	3711898	N.D.	14.435 #
25)	Chlordane-3	5.450	6.135	11824079	82181686	124.363	77.677 #
27)	Chlordane-5	0.000	7.013	0	2257634	N.D.	10.267 #

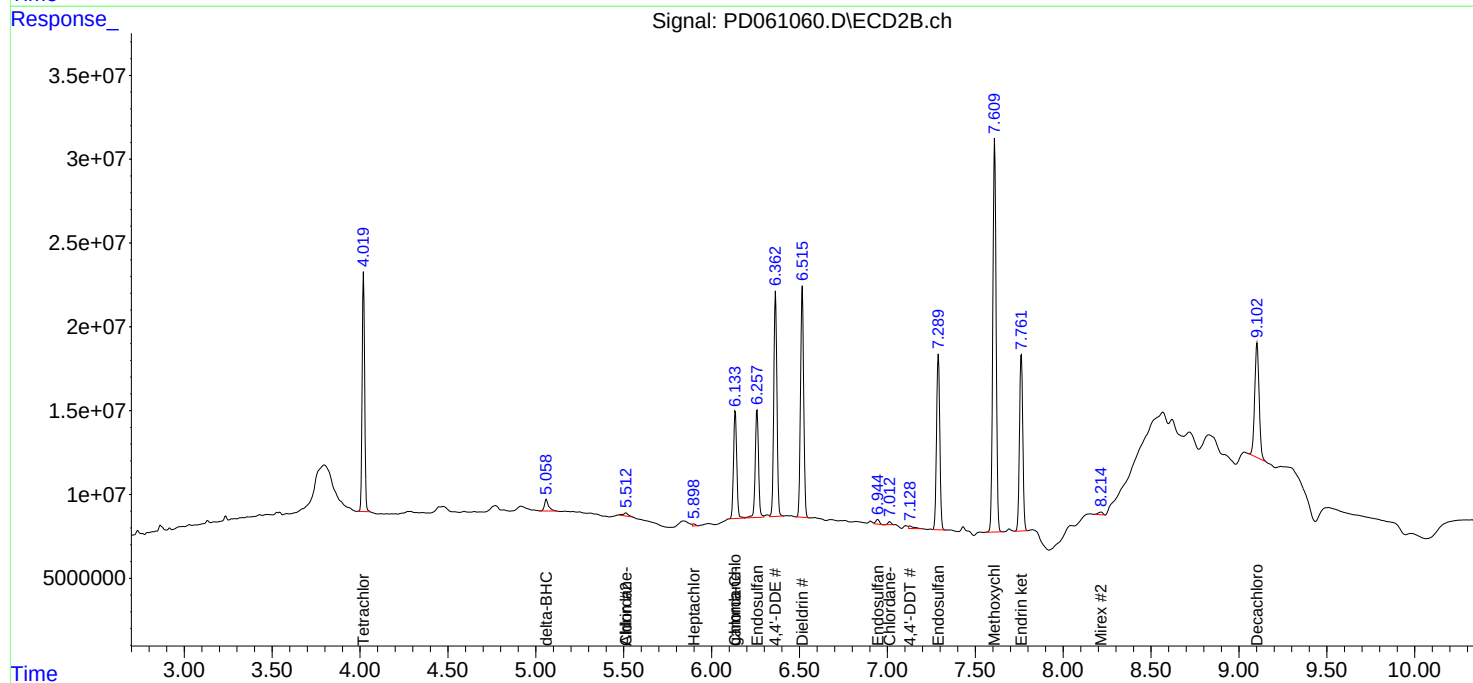
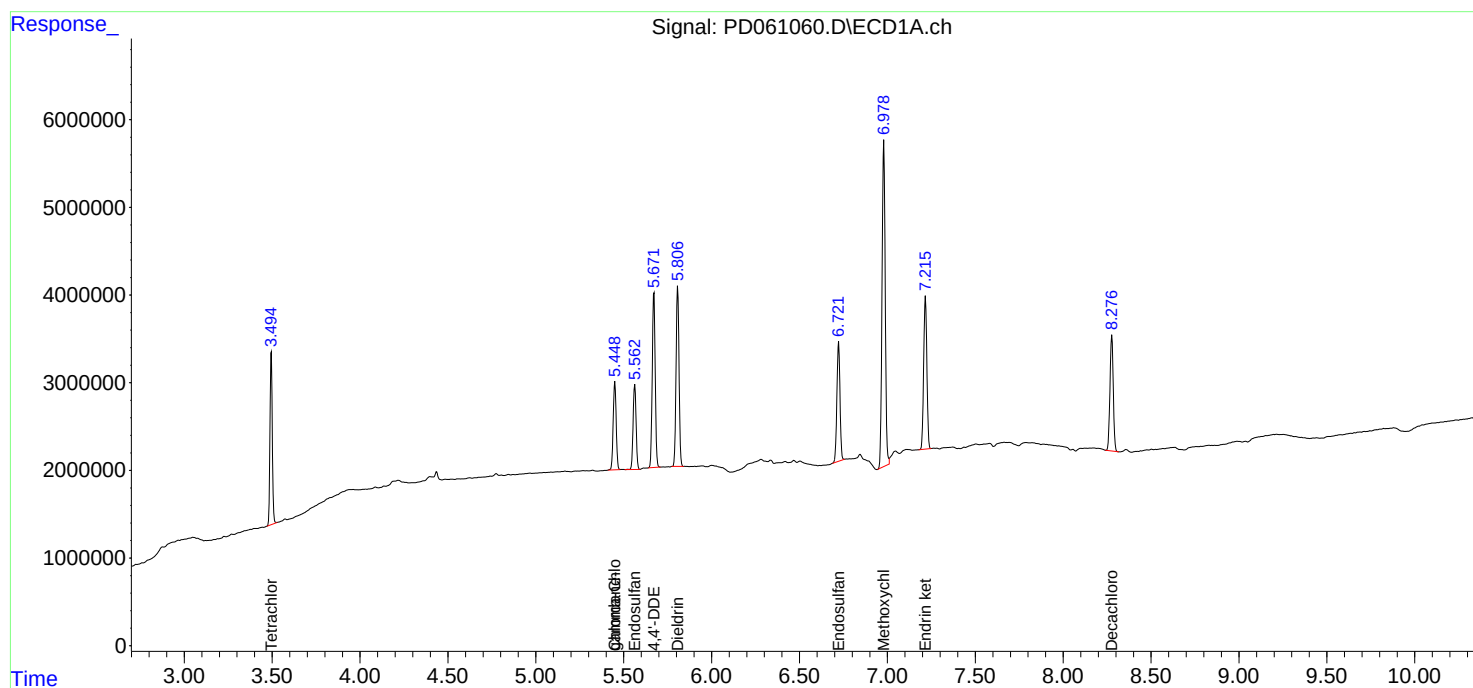
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

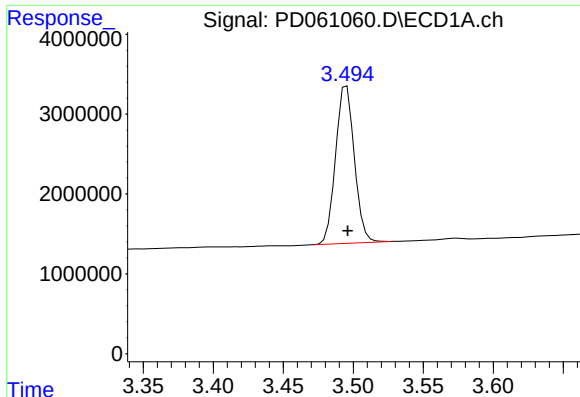
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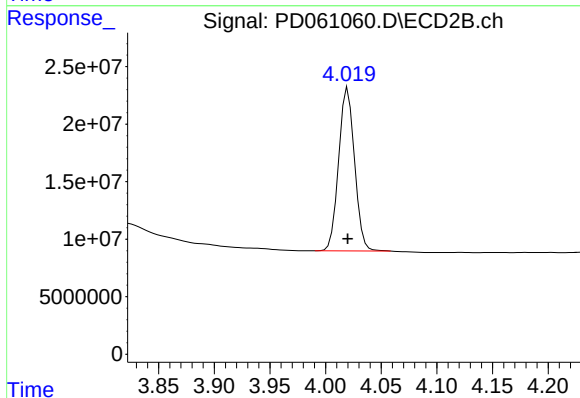




#1 Tetrachloro-m-xylene

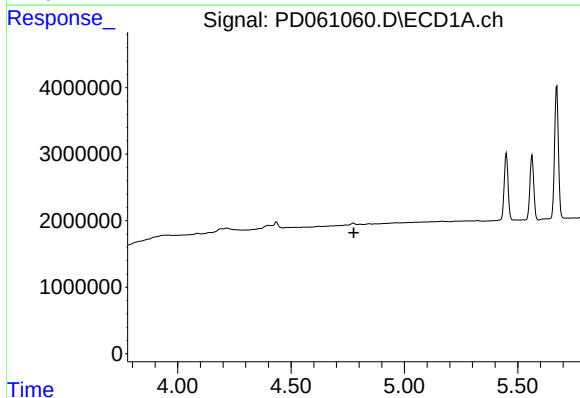
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 18417300
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



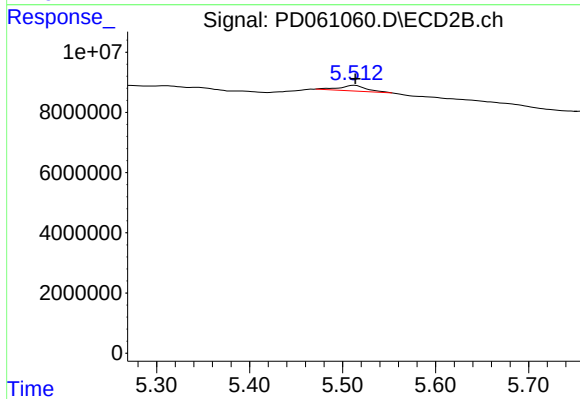
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 141001387
Conc: 20.86 ng/ml



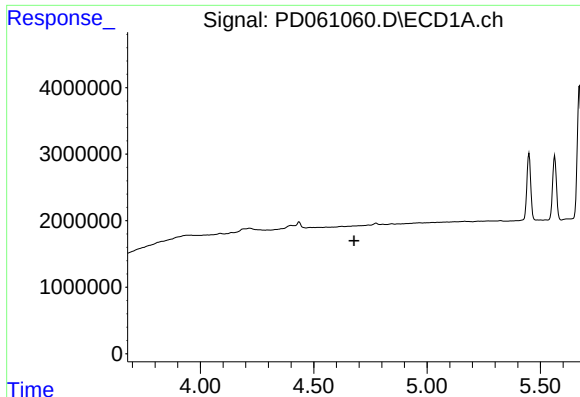
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#5 Aldrin

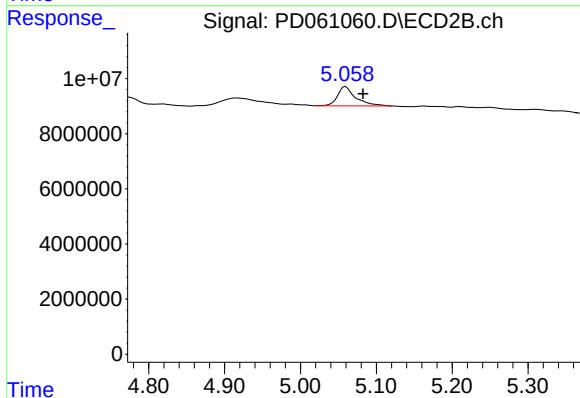
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 3711898
Conc: 0.40 ng/ml



#7 delta-BHC

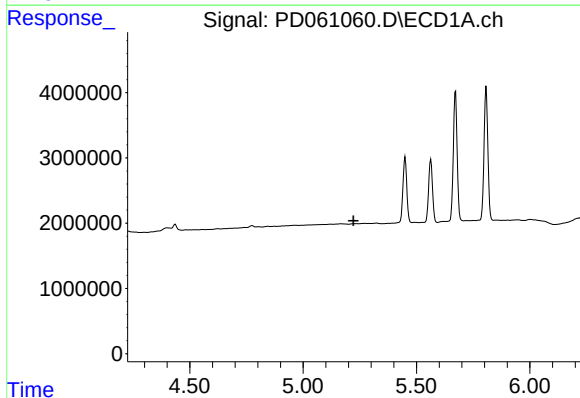
R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



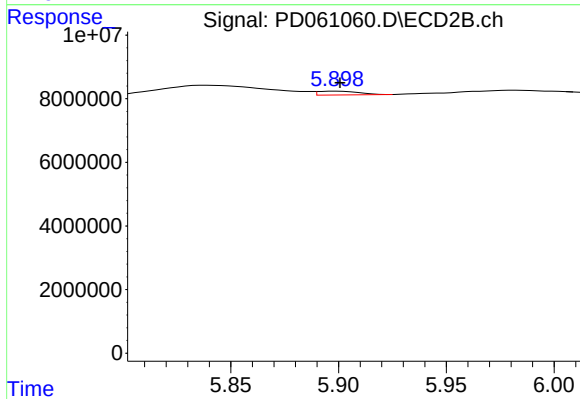
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.023 min
Response: 11454360
Conc: 1.15 ng/ml



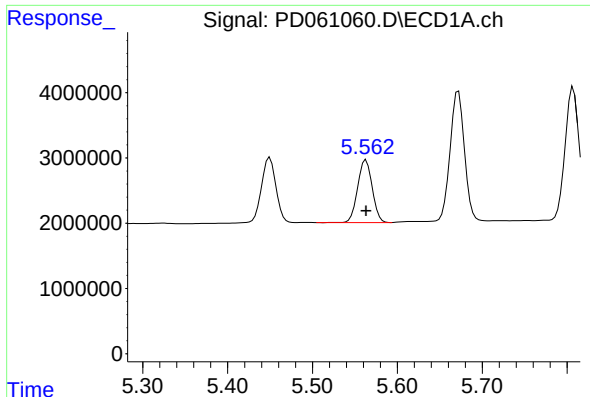
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

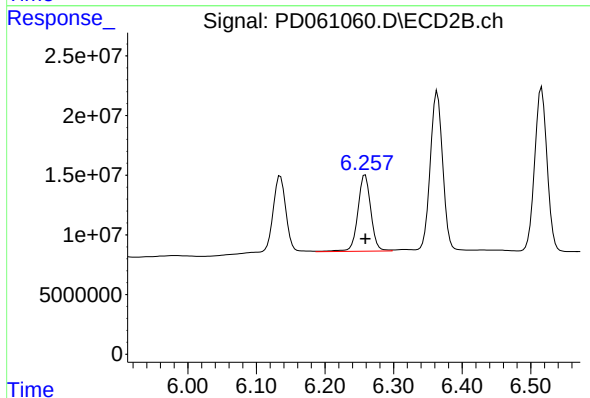
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 1526124
Conc: 0.19 ng/ml



#9 Endosulfan I

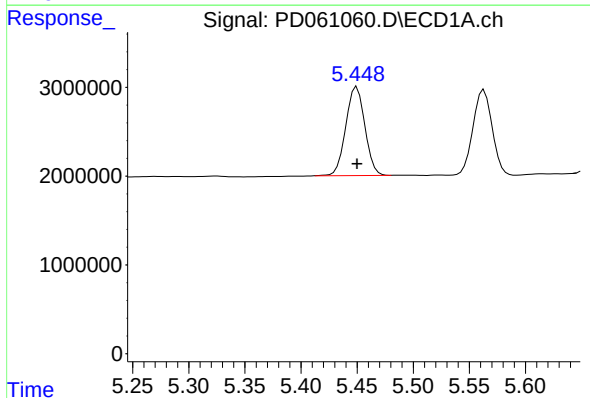
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 11467476
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



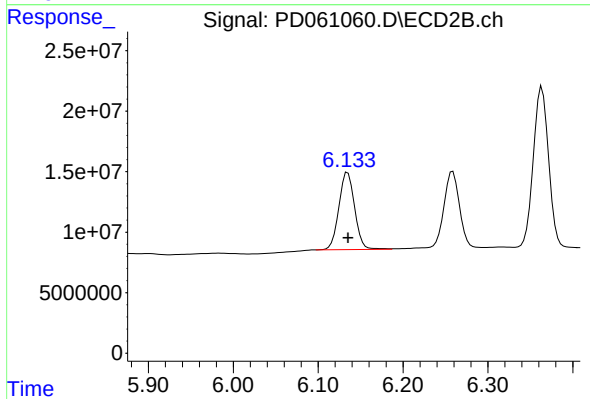
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 84266544
Conc: 10.52 ng/ml



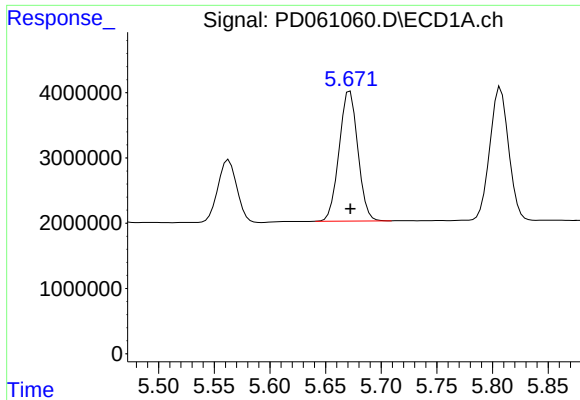
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 11824079
Conc: 10.06 ng/ml



#10 gamma-Chlordane

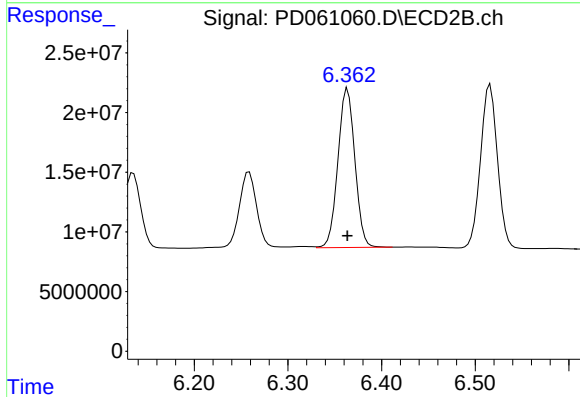
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 82181686
Conc: 9.59 ng/ml



#12 4,4'-DDE

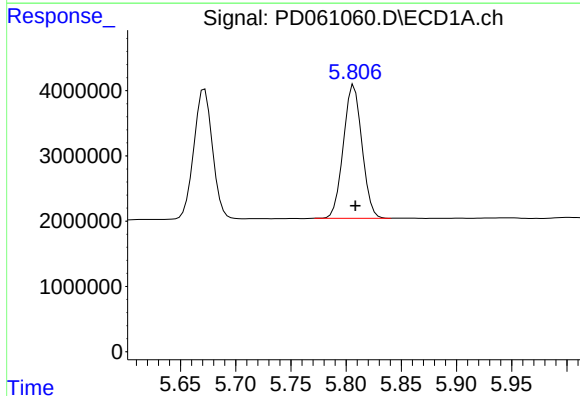
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 23323090
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



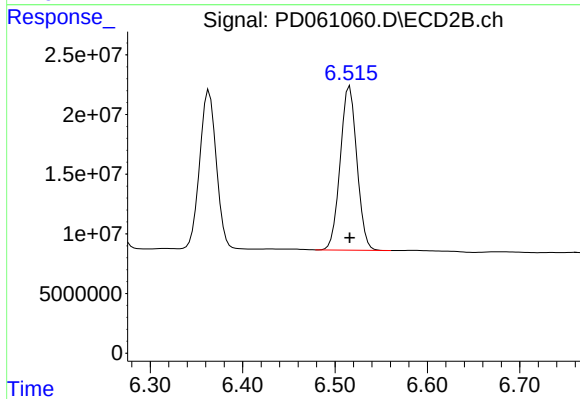
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 167940639
Conc: 20.28 ng/ml



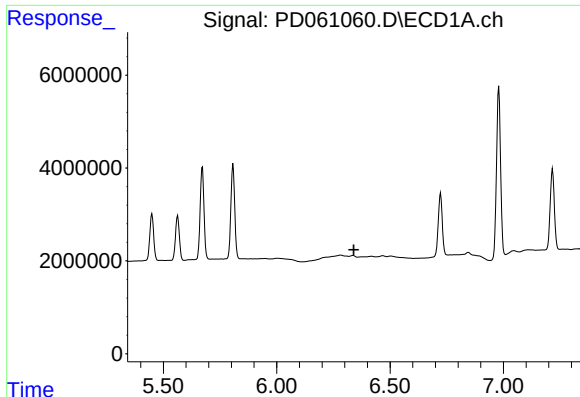
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 23946854
Conc: 19.86 ng/ml



#13 Dieldrin

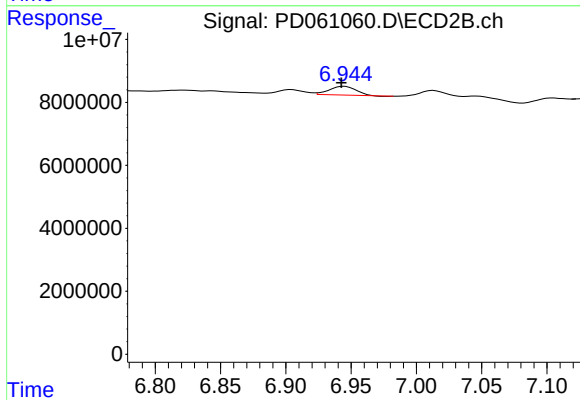
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 172122851
Conc: 19.96 ng/ml



#15 Endosulfan II

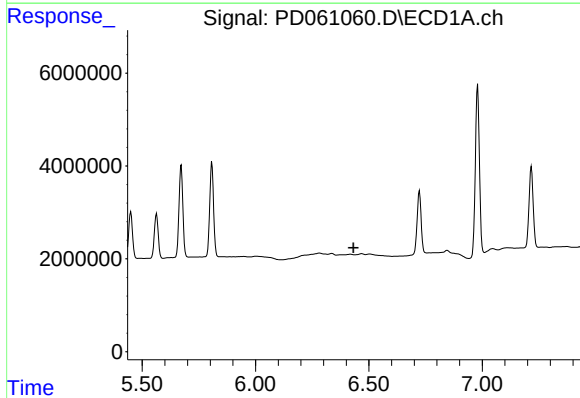
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



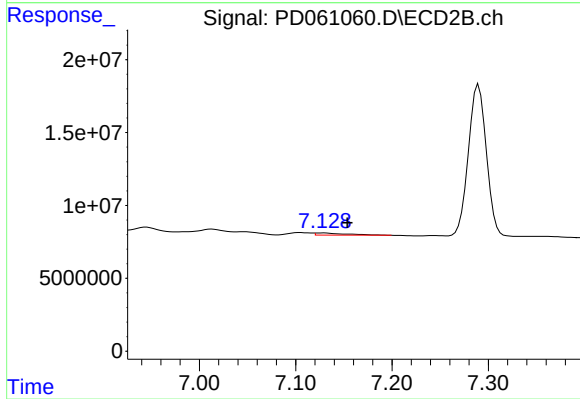
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 3777846
Conc: 0.52 ng/ml



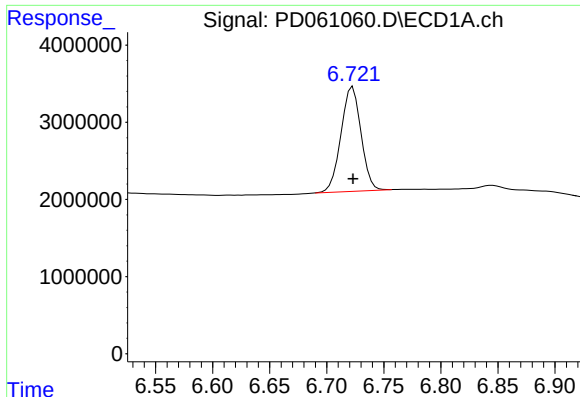
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

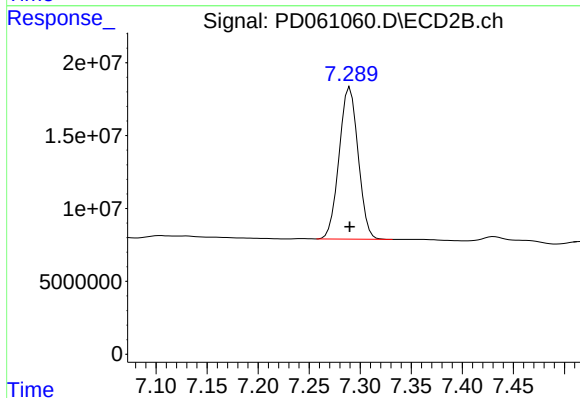
R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 3036949
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

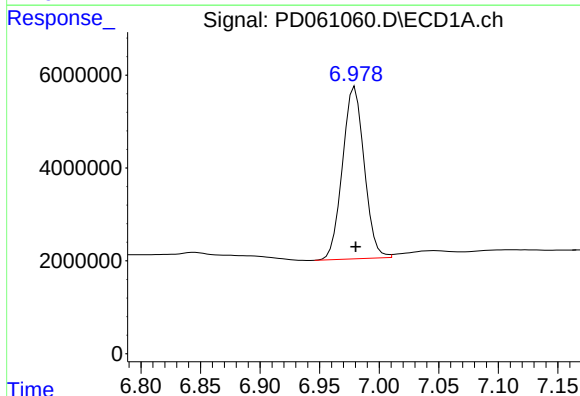
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 16572367
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



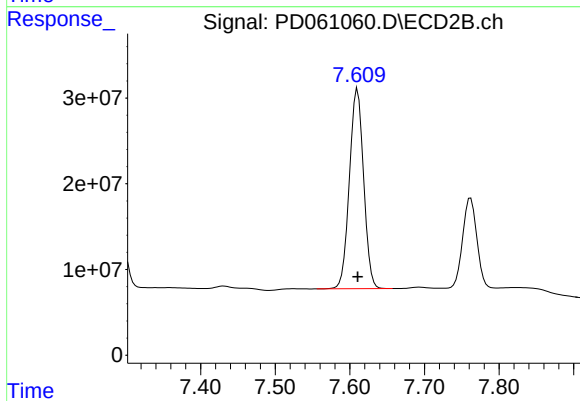
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 135324555
Conc: 19.25 ng/ml



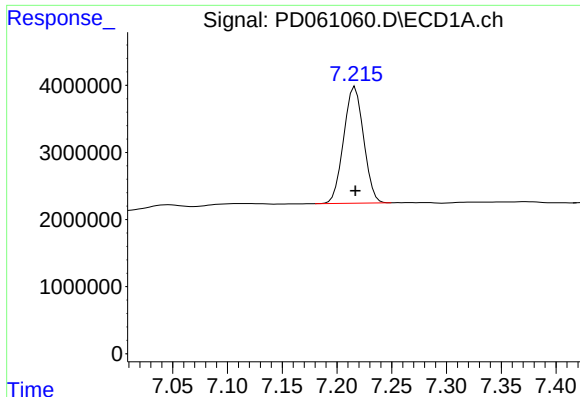
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 46978372
Conc: 86.07 ng/ml



#20 Methoxychlor

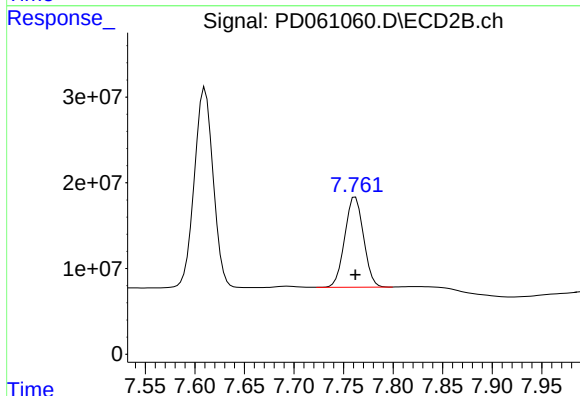
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 308398883
Conc: 89.86 ng/ml



#21 Endrin ketone

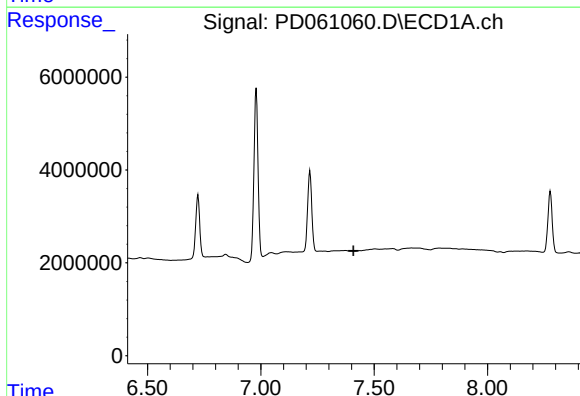
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 21984168
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



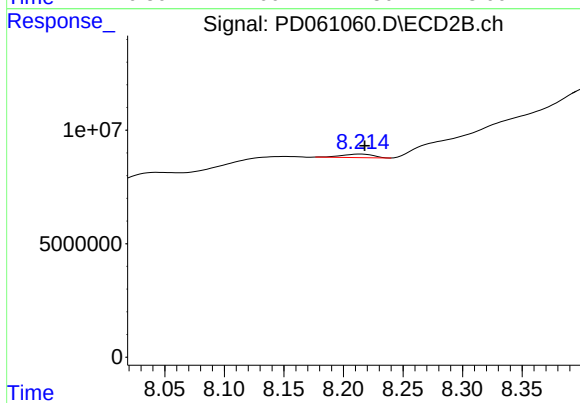
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 138814035
Conc: 19.01 ng/ml



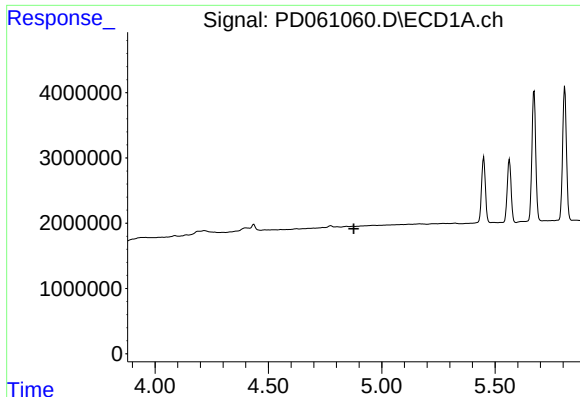
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



#22 Mirex

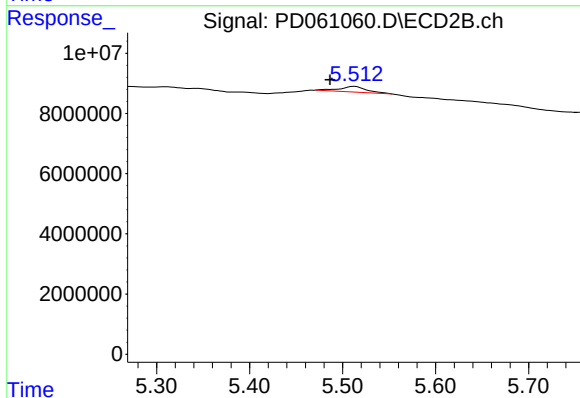
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 2919272
Conc: 0.68 ng/ml



#24 Chlordane-2

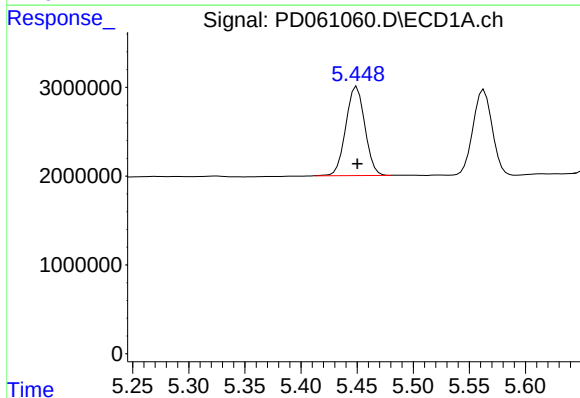
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



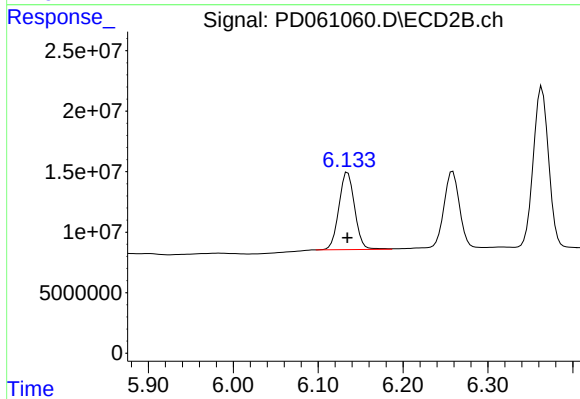
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: 0.026 min
Response: 3711898
Conc: 14.44 ng/ml



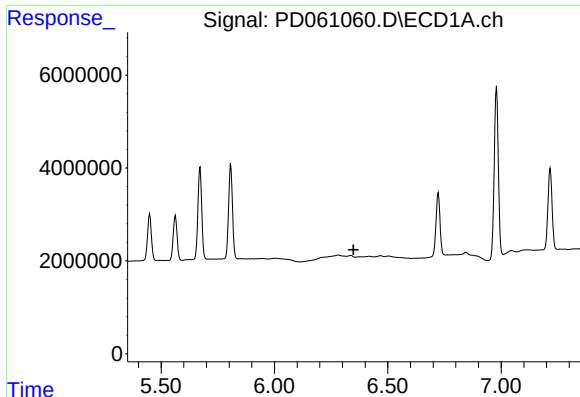
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 11824079
Conc: 124.36 ng/ml



#25 Chlordane-3

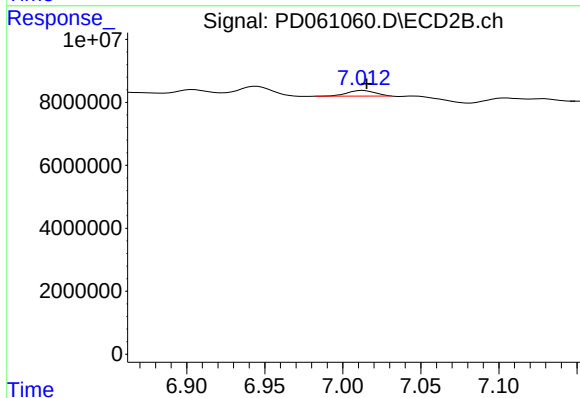
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 82181686
Conc: 77.68 ng/ml



#27 Chlordane-5

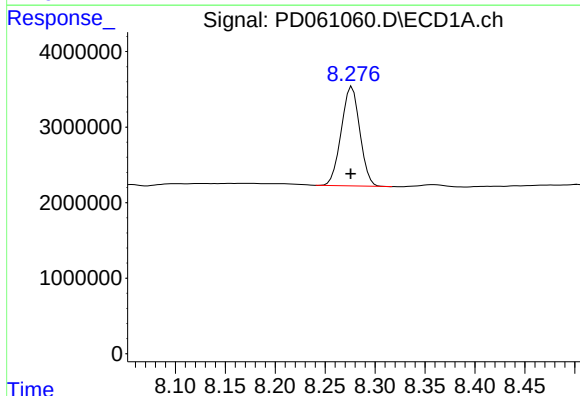
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



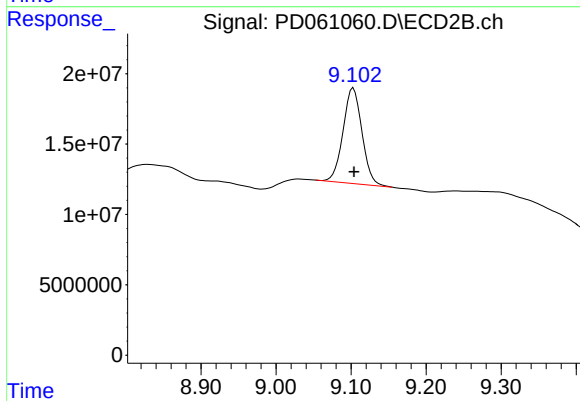
#27 Chlordane-5

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 2257634
Conc: 10.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 17022772
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 118601925
Conc: 19.45 ng/ml