

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 16:30
 Operator : AR\AJ
 Sample : PB135412BS
 Misc : CHLOR BS
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

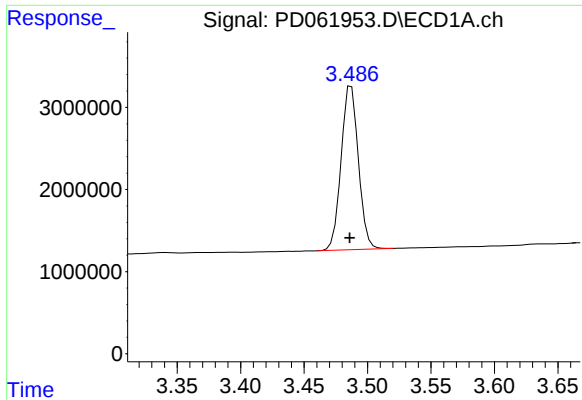
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:02:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.487	3.982	18927966	185.8E6	22.606	21.389
28)	SA Decachlor...	8.261	9.042	23053089	151.7E6	18.736	16.072
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0 10300732	N.D.	0.766	#
4)	MA Heptachlor	4.515	5.163	10097002	110.7E6	8.673	8.495
5)	MB Aldrin	0.000	5.443f	0 30355173	N.D.	2.439	#
7)	B delta-BHC	0.000	5.032	0 11541163	N.D.	0.873	#
8)	B Heptachlo...	0.000	5.839	0 50474514	N.D.	4.263	#
9)	A Endosulfan I	0.000	6.205	0 990344	N.D.	0.091	#
10)	B gamma-Chl...	5.438	6.088	22627255	274.0E6	19.317	23.111
11)	B alpha-Chl...	5.496	6.162	18409395	381.2E6	15.843	33.441 #
12)	B 4,4'-DDE	0.000	6.313	0 2910471	N.D.	0.253	#
13)	MA Dieldrin	0.000	6.468	0 13141217	N.D.	1.138	#
14)	MA Endrin	0.000	6.707f	0 519022	N.D.	0.052	#
15)	B Endosulfa...	6.336	6.905	8222529	4409818	8.023	0.464 #
16)	A 4,4'-DDD	0.000	6.825f	0 12618692	N.D.	1.333	#
18)	B Endrin al...	0.000	7.008	0 7578604	N.D.	0.964	#
19)	B Endosulfa...	0.000	7.242	0 784200	N.D.	0.078	#
22)	Mirex	0.000	8.184f	0 1015901	N.D.	0.158	#
23)	Chlordane-1	4.363	4.975	6880299	92849636	216.529	239.337
24)	Chlordane-2	4.866	5.443	8393504	30355173	215.157	79.109 #
25)	Chlordane-3	5.438	6.088	22627255	274.0E6	195.044	165.270
26)	Chlordane-4	5.496	6.162	18409395	381.2E6	191.351	198.663
27)	Chlordane-5	6.336	6.966	8222529	68941992	186.732	191.293

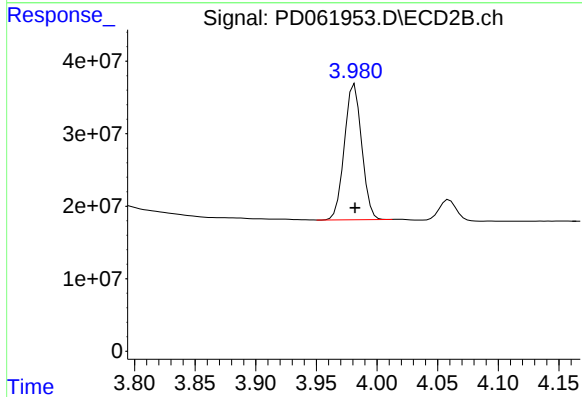
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

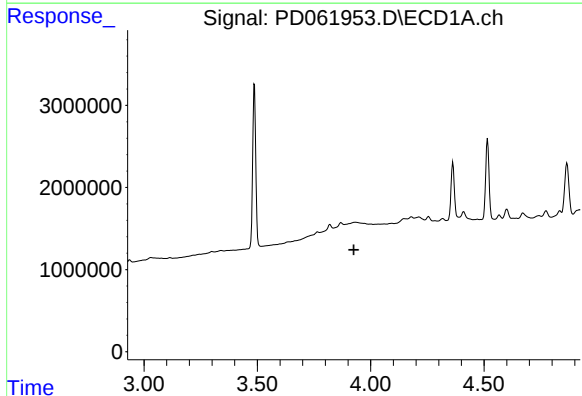
R.T.: 3.487 min
Delta R.T.: 0.001 min
Response: 18927966
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



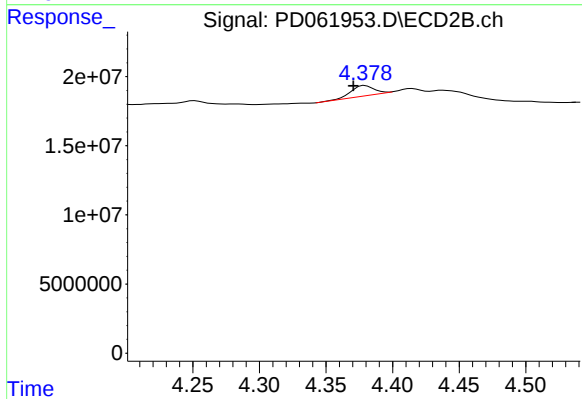
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 185849923
Conc: 21.39 ng/ml



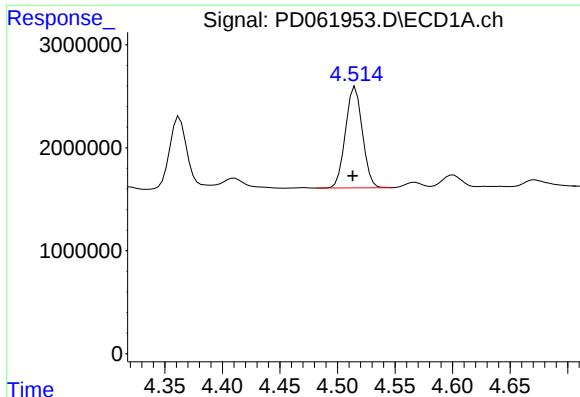
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

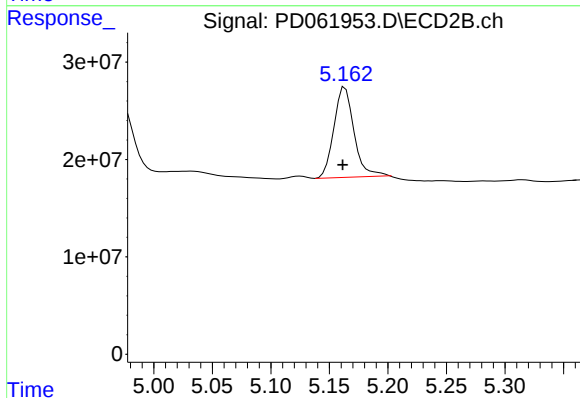
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 10300732
Conc: 0.77 ng/ml



#4 Heptachlor

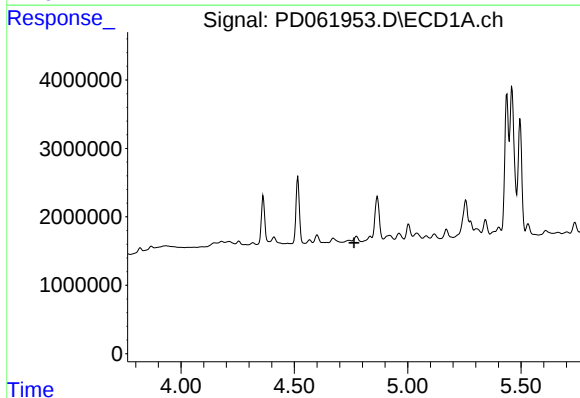
R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 10097002
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



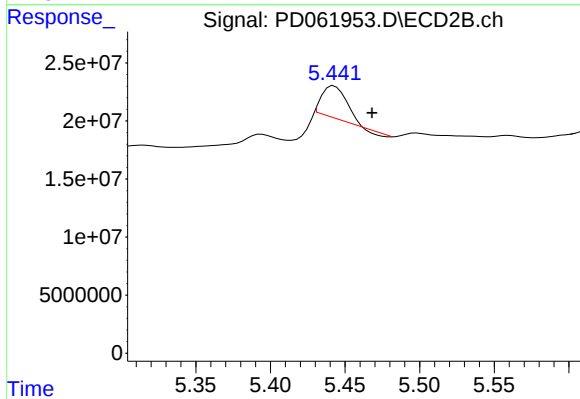
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 110701036
Conc: 8.49 ng/ml



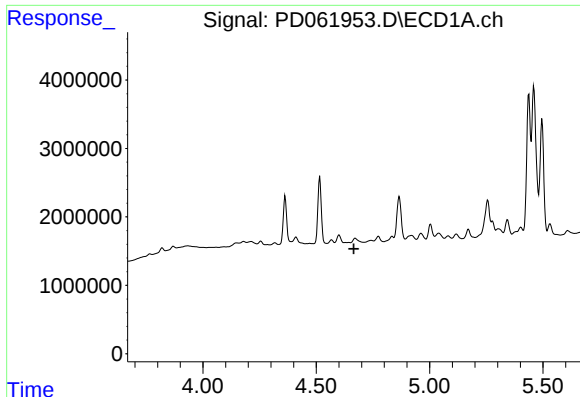
#5 Aldrin

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



#5 Aldrin

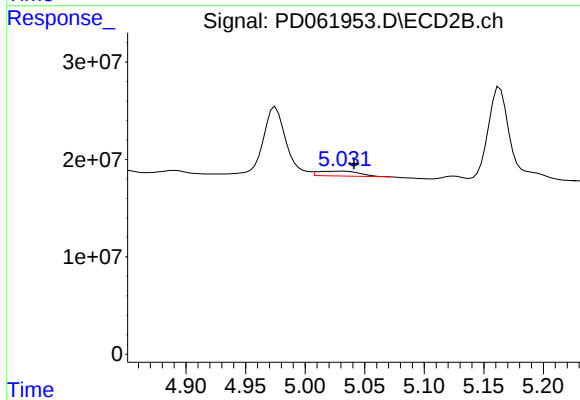
R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 30355173
Conc: 2.44 ng/ml



#7 delta-BHC

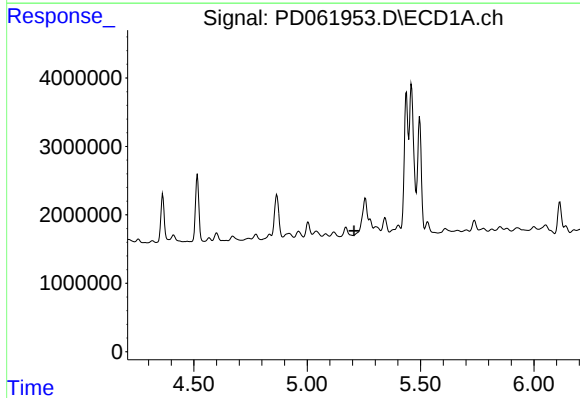
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



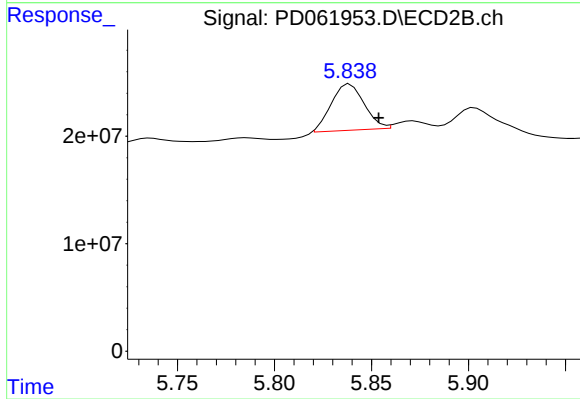
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.009 min
Response: 11541163
Conc: 0.87 ng/ml



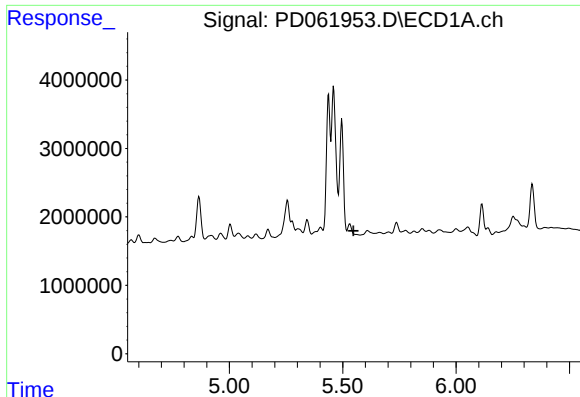
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

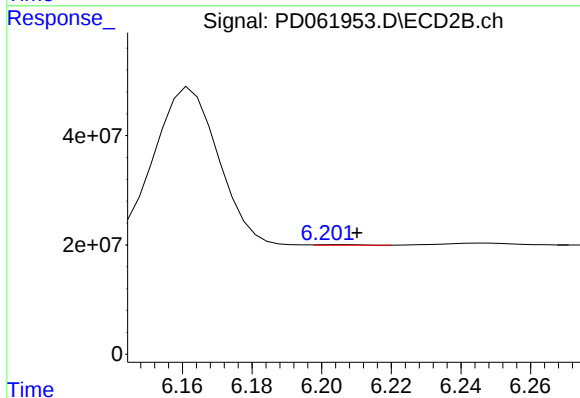
R.T.: 5.839 min
Delta R.T.: -0.015 min
Response: 50474514
Conc: 4.26 ng/ml



#9 Endosulfan I

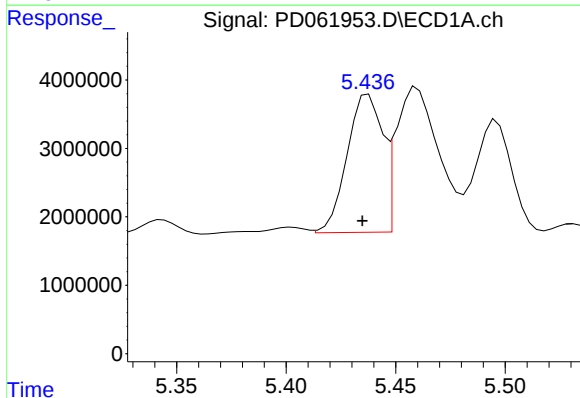
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



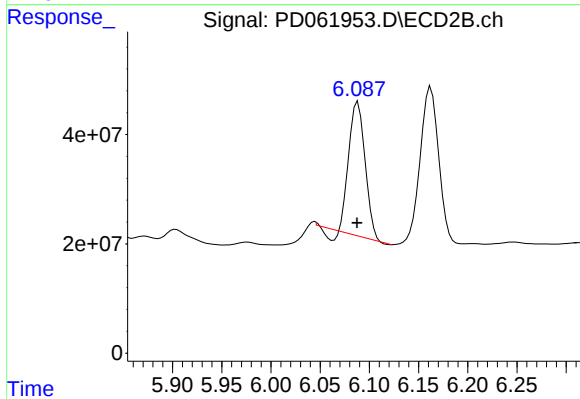
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 990344
Conc: 0.09 ng/ml



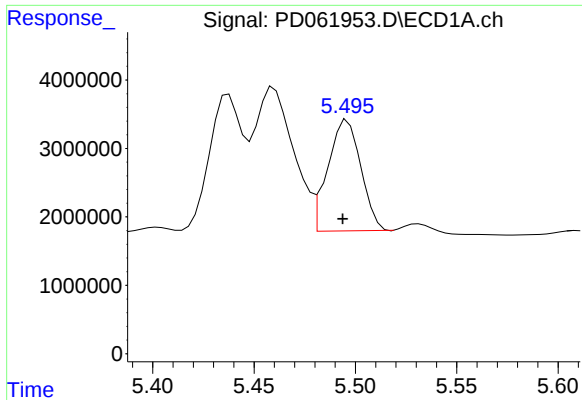
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 22627255
Conc: 19.32 ng/ml



#10 gamma-Chlordane

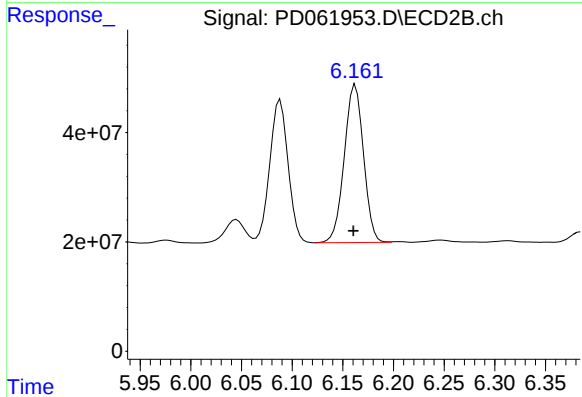
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 273974626
Conc: 23.11 ng/ml



#11 alpha-Chlordane

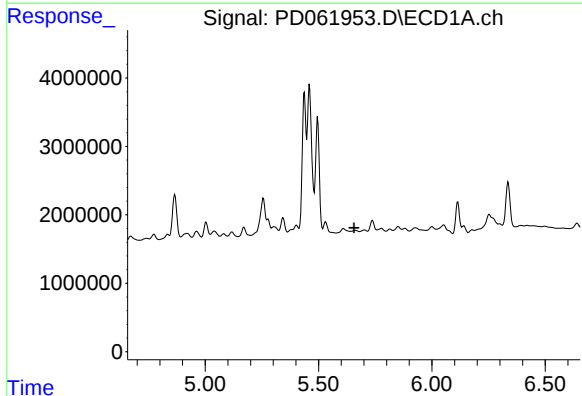
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 18409395
Conc: 15.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



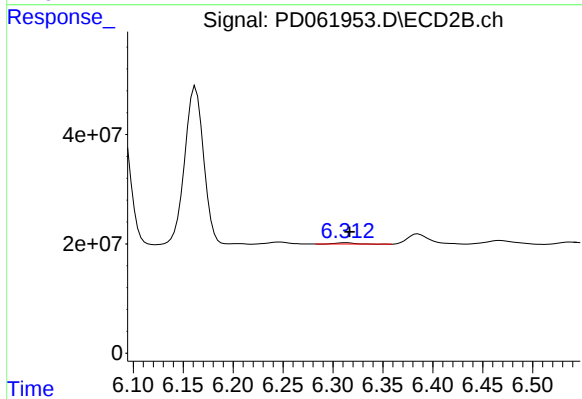
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 381225209
Conc: 33.44 ng/ml



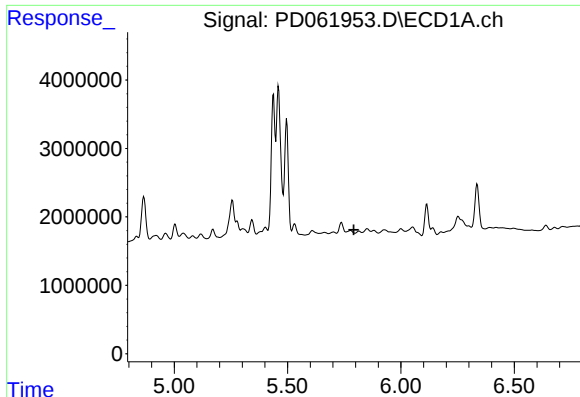
#12 4,4'-DDE

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



#12 4,4'-DDE

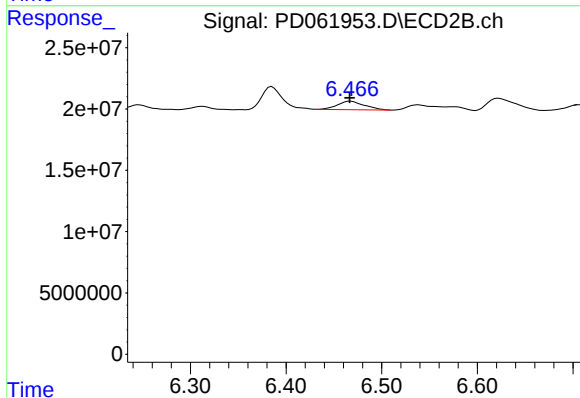
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 2910471
Conc: 0.25 ng/ml



#13 Dieldrin

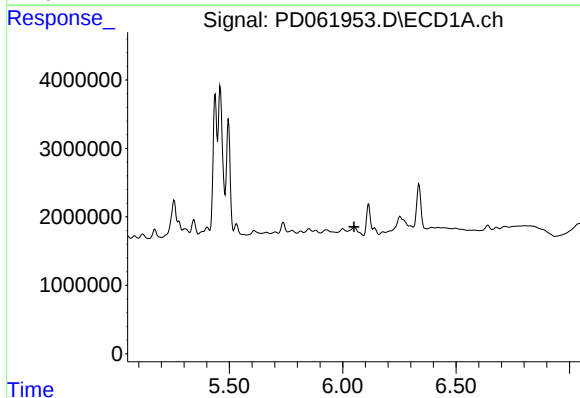
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



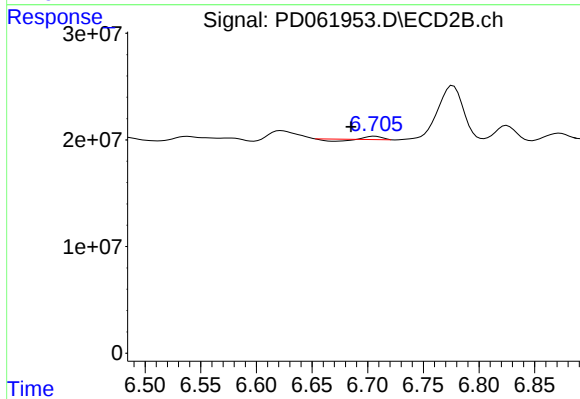
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 13141217
Conc: 1.14 ng/ml



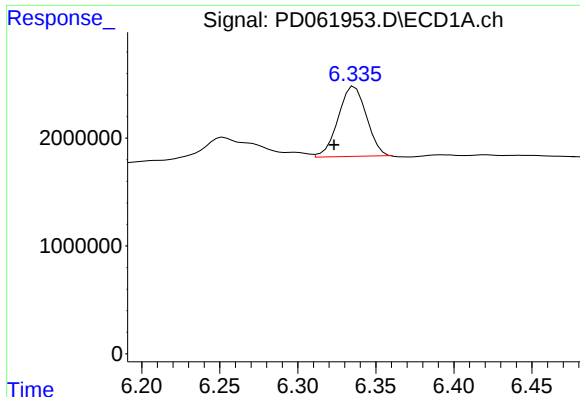
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#14 Endrin

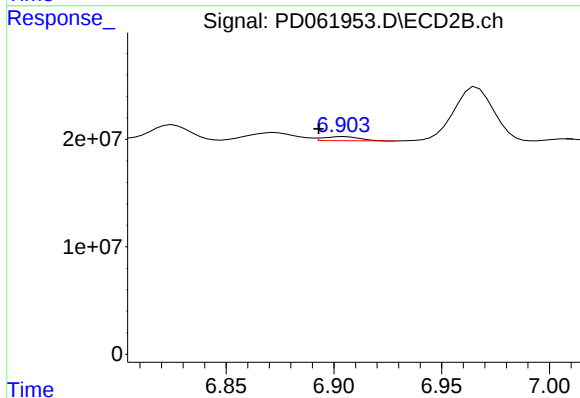
R.T.: 6.707 min
Delta R.T.: 0.022 min
Response: 519022
Conc: 0.05 ng/ml



#15 Endosulfan II

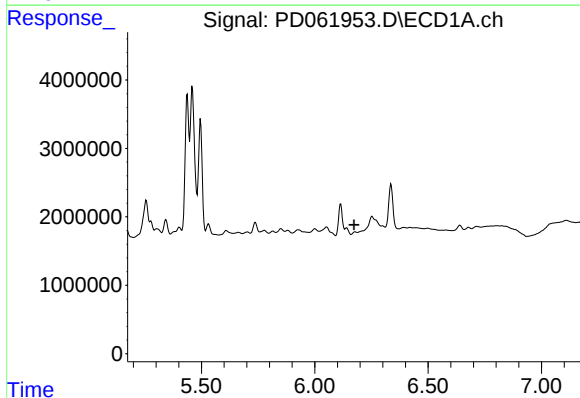
R.T.: 6.336 min
Delta R.T.: 0.013 min
Response: 8222529
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



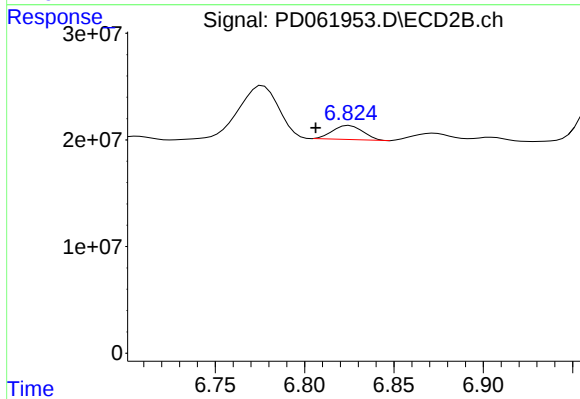
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 4409818
Conc: 0.46 ng/ml



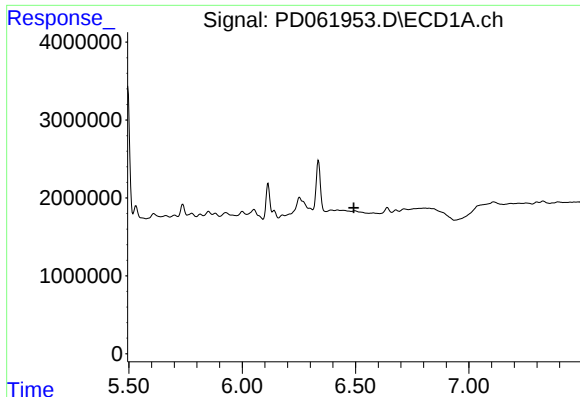
#16 4,4'-DDD

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



#16 4,4'-DDD

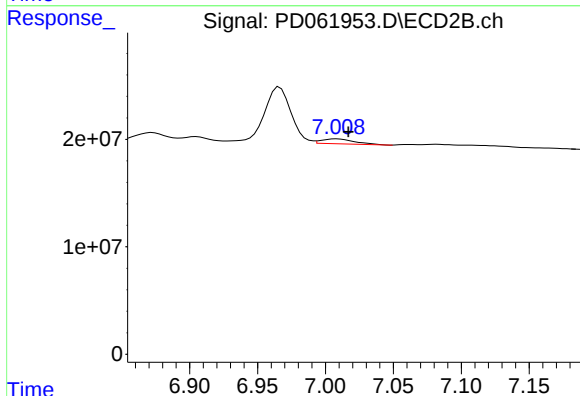
R.T.: 6.825 min
Delta R.T.: 0.019 min
Response: 12618692
Conc: 1.33 ng/ml



#18 Endrin aldehyde

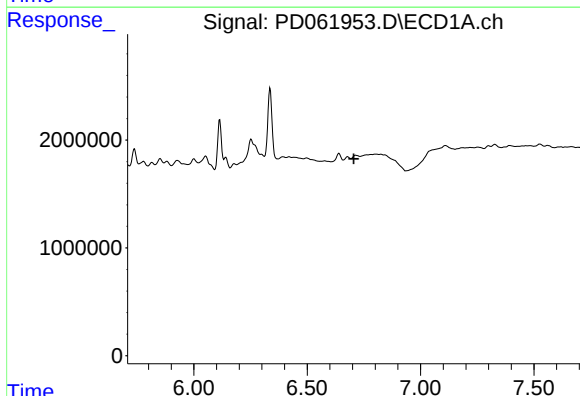
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



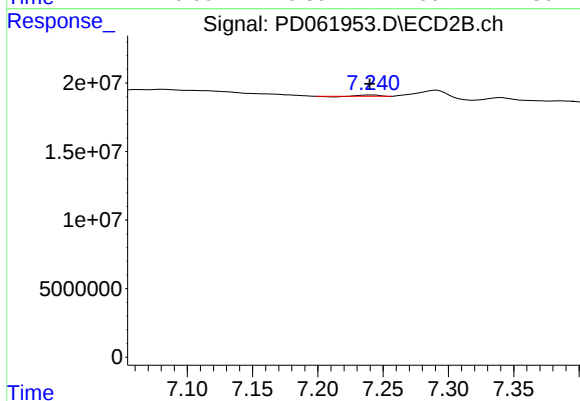
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 7578604
Conc: 0.96 ng/ml



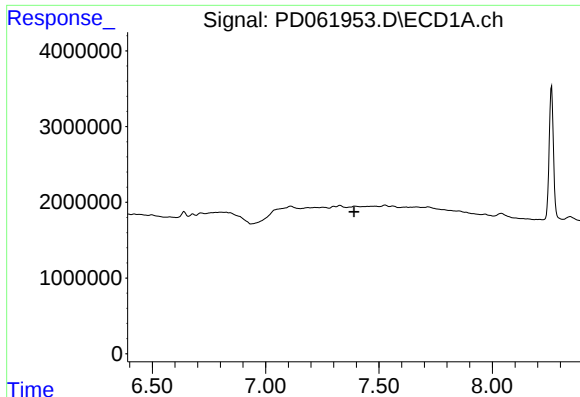
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

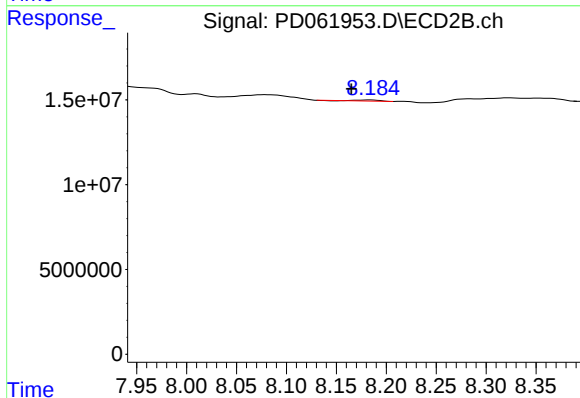
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 784200
Conc: 0.08 ng/ml



#22 Mirex

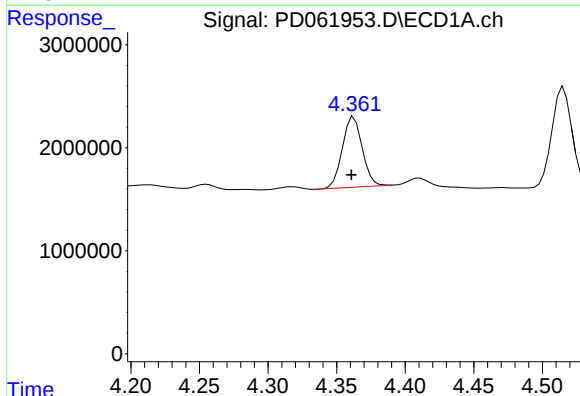
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



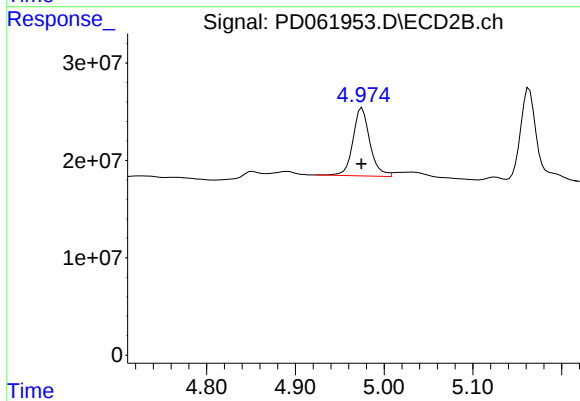
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.019 min
Response: 1015901
Conc: 0.16 ng/ml



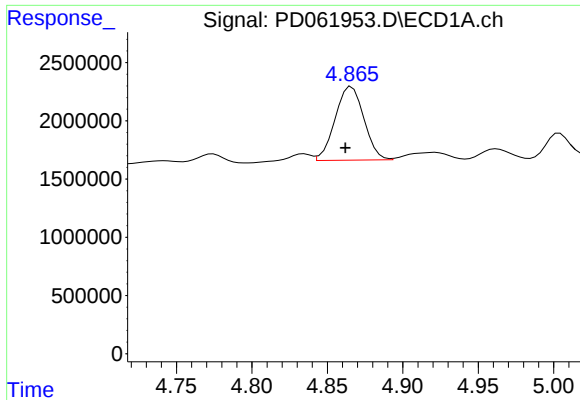
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 6880299
Conc: 216.53 ng/ml



#23 Chlordane-1

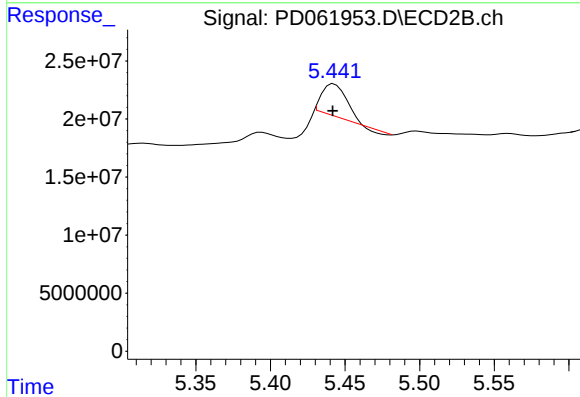
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 92849636
Conc: 239.34 ng/ml



#24 Chlordane-2

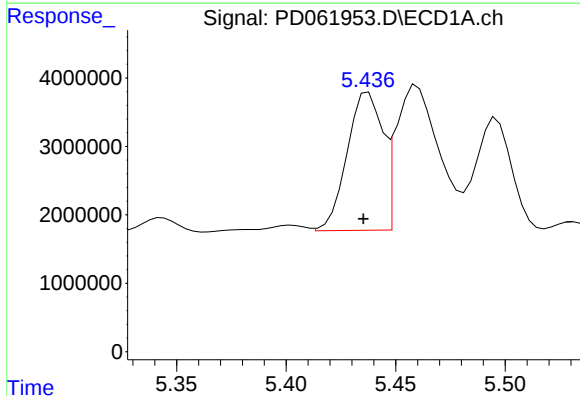
R.T.: 4.866 min
Delta R.T.: 0.004 min
Response: 8393504
Conc: 215.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



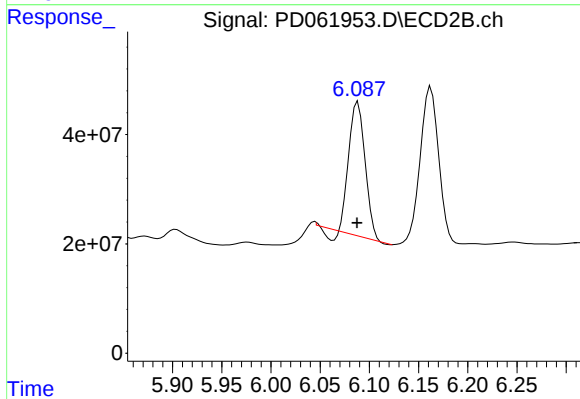
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 30355173
Conc: 79.11 ng/ml



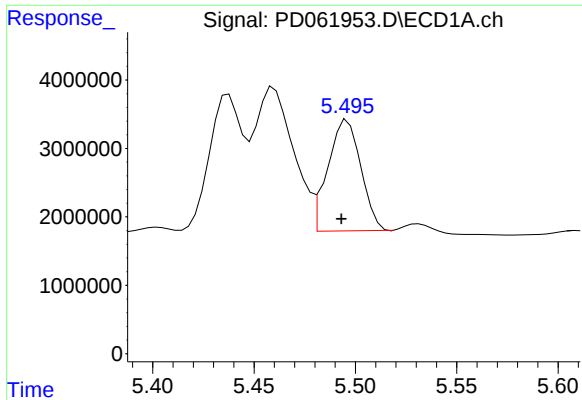
#25 Chlordane-3

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 22627255
Conc: 195.04 ng/ml



#25 Chlordane-3

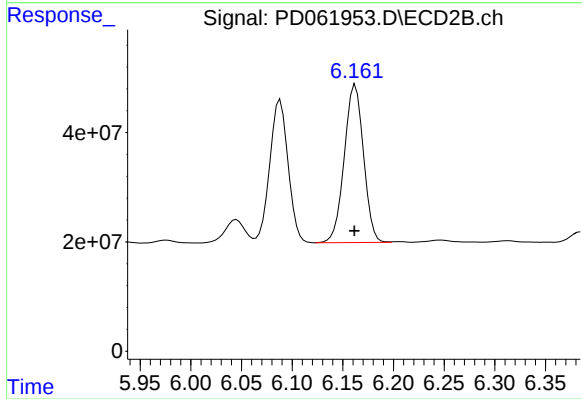
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 273974626
Conc: 165.27 ng/ml



#26 Chlordane-4

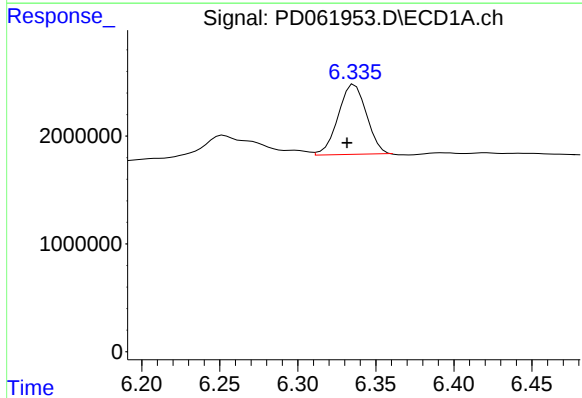
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 18409395
Conc: 191.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



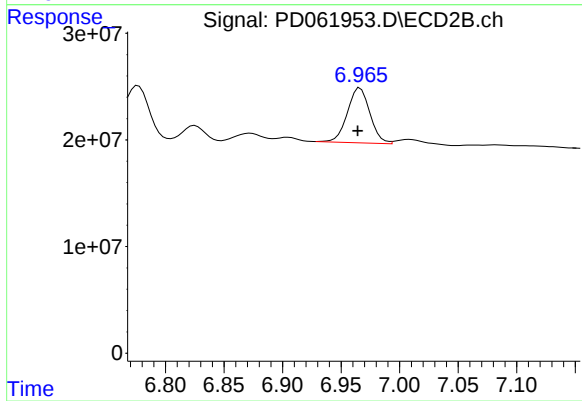
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 381225209
Conc: 198.66 ng/ml



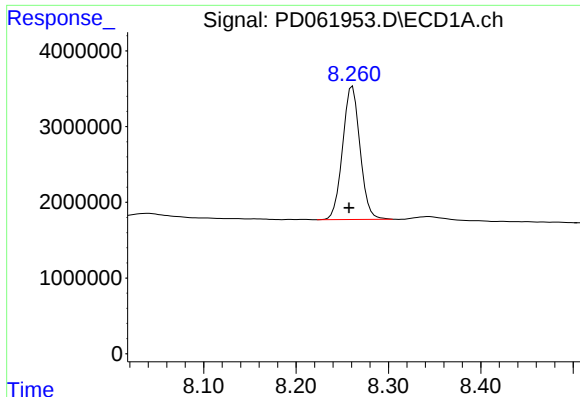
#27 Chlordane-5

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 8222529
Conc: 186.73 ng/ml



#27 Chlordane-5

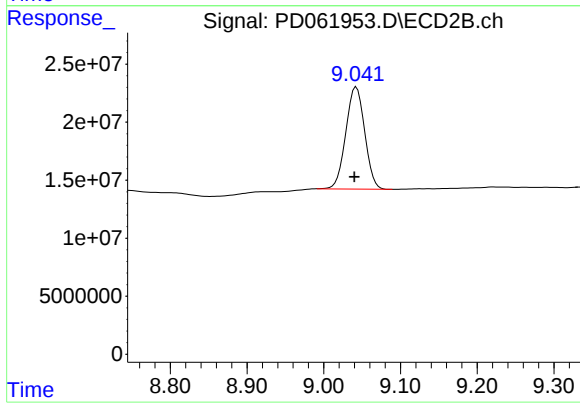
R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 68941992
Conc: 191.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 23053089
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 151724462
Conc: 16.07 ng/ml