

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 21:59
 Operator : AR\AJ
 Sample : M2106-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 06:17:17 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...	3.484	3.981	10909495	137.8E6	13.029	15.858
2)	SA Decachlor...	8.257	9.040	16175613	114.6E6	13.146	12.142
Target Compounds							
4)	MA Heptachlor	0.000	5.177f	0	230425	N.D.	0.018 #
7)	B delta-BHC	0.000	5.035	0	1985378	N.D.	0.150 #
8)	B Heptachlo...	0.000	5.870f	0	1100558	N.D.	0.093 #
9)	A Endosulfan I	0.000	6.201	0	49288	N.D.	0.005 #
10)	B gamma-Chl...	0.000	6.090	0	1200490	N.D.	0.101 #
11)	B alpha-Chl...	0.000	6.162	0	5499442	N.D.	0.482 #
12)	B 4,4'-DDE	5.655	6.316	4158753	46485044	3.701	4.034
13)	MA Dieldrin	0.000	6.475	0	293736	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	6.810	0	1374443	N.D.	0.145 #
17)	MA 4,4'-DDT	6.412	7.104	1260847	8072941	1.400	0.845 #
19)	B Endosulfa...	0.000	7.210f	0	1642317	N.D.	0.164 #
21)	B Endrin ke...	0.000	7.734f	0	466268	N.D.	0.046 #
23)	Chlordane-1	0.000	4.960	0	558779	N.D.	1.440 #
25)	Chlordane-3	0.000	6.090	0	1200490	N.D.	0.724 #
26)	Chlordane-4	0.000	6.162	0	5499442	N.D.	2.866 #
27)	Chlordane-5	0.000	6.956	0	9243736	N.D.	25.649 #

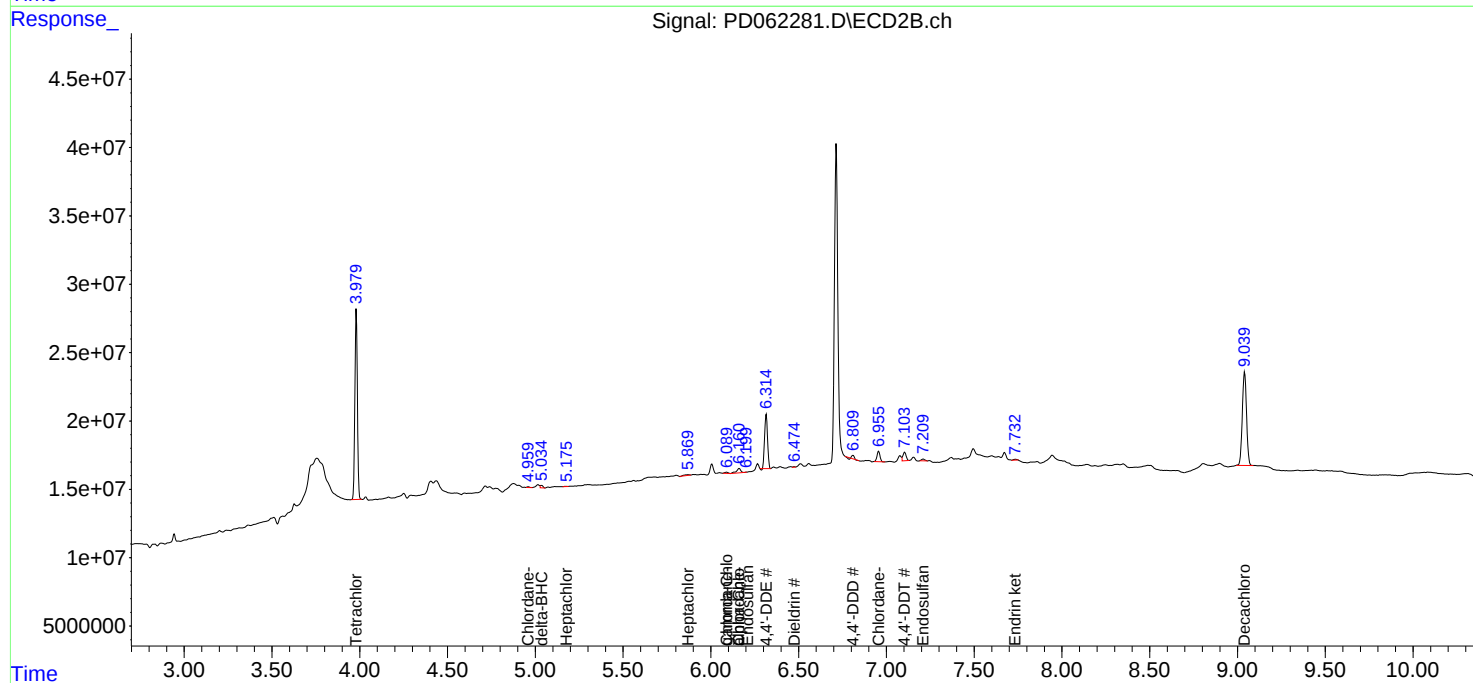
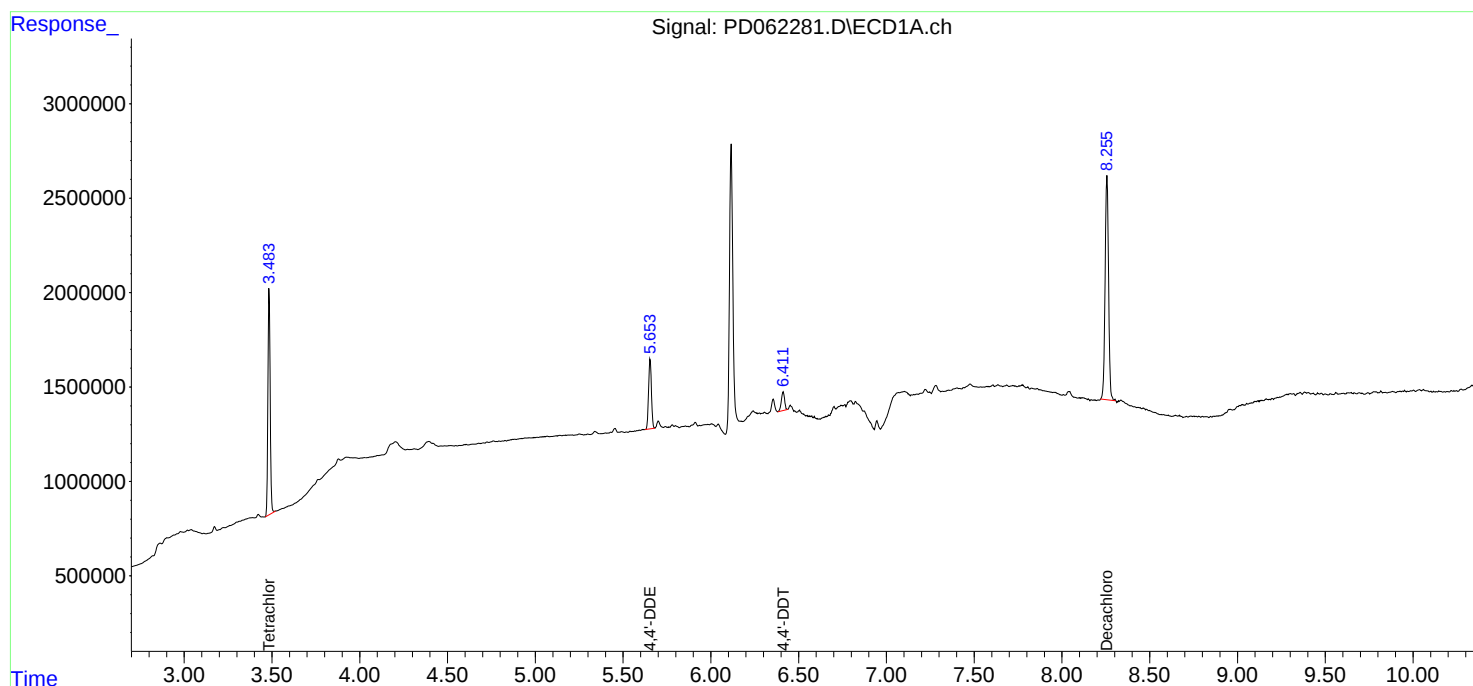
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

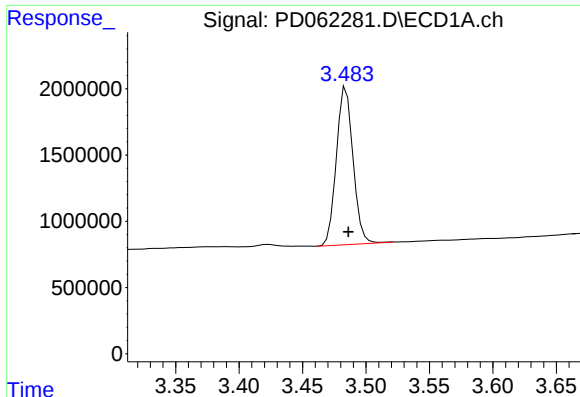
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062281.D
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Acq On : 22 Apr 2021 21:59
Operator : AR\AJ
Sample : M2106-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 06:17:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

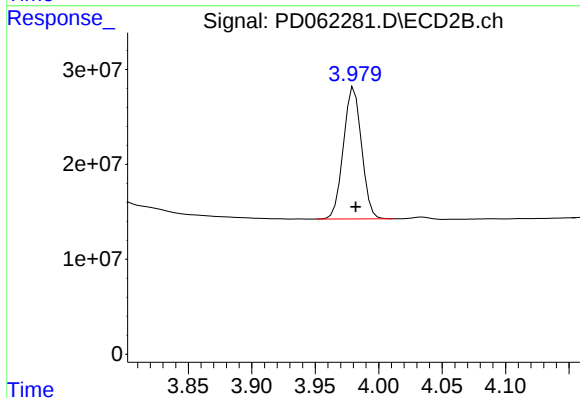




#1 Tetrachloro-m-xylene

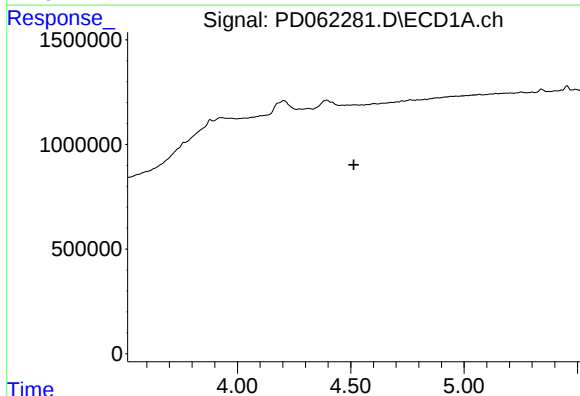
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 10909495
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



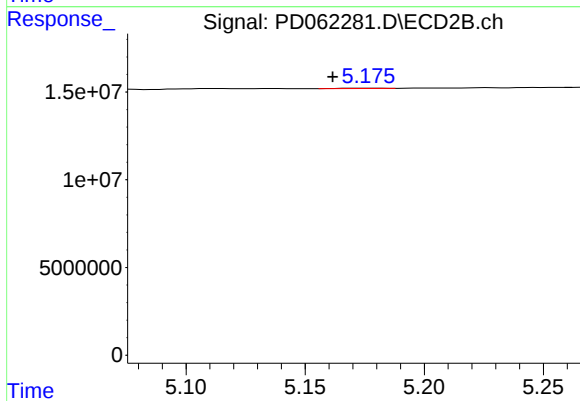
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 137792430
Conc: 15.86 ng/ml



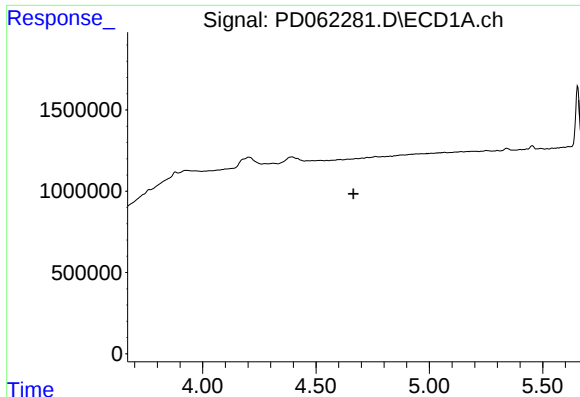
#4 Heptachlor

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



#4 Heptachlor

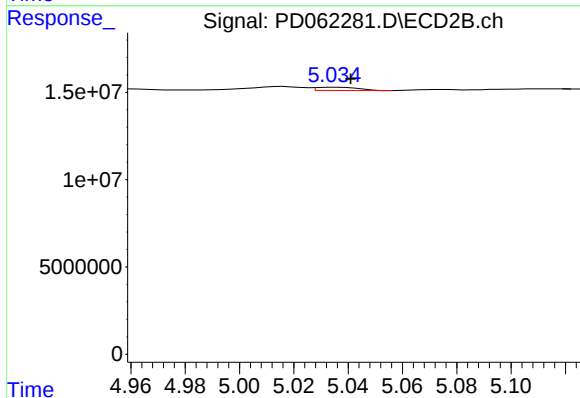
R.T.: 5.177 min
Delta R.T.: 0.015 min
Response: 230425
Conc: 0.02 ng/ml



#7 delta-BHC

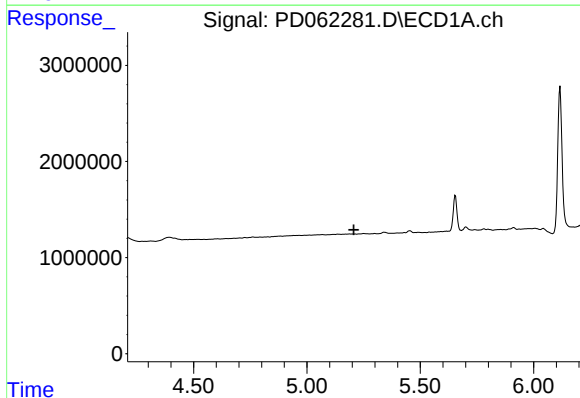
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



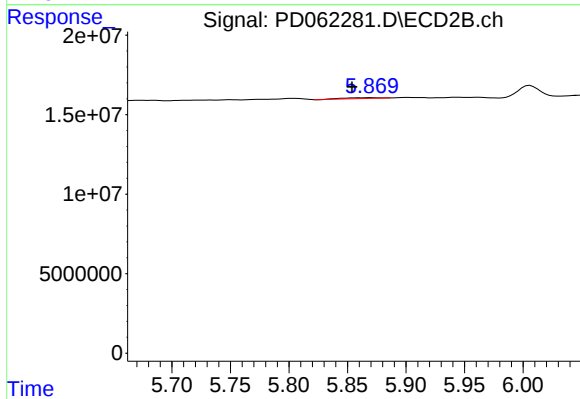
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1985378
Conc: 0.15 ng/ml



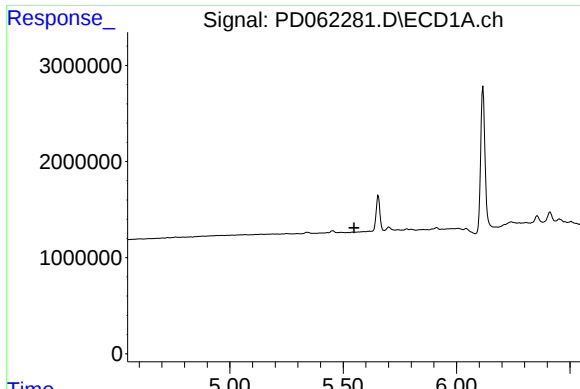
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

R.T.: 5.870 min
Delta R.T.: 0.016 min
Response: 1100558
Conc: 0.09 ng/ml



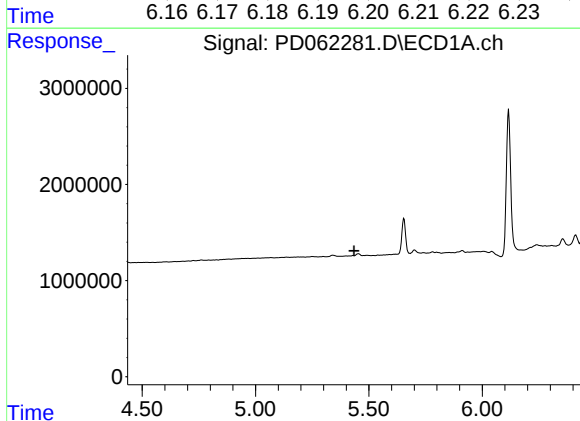
#9 Endosulfan I

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.: 6.201 min
Delta R.T.: -0.009 min
Response: 49288
Conc: 0.00 ng/ml

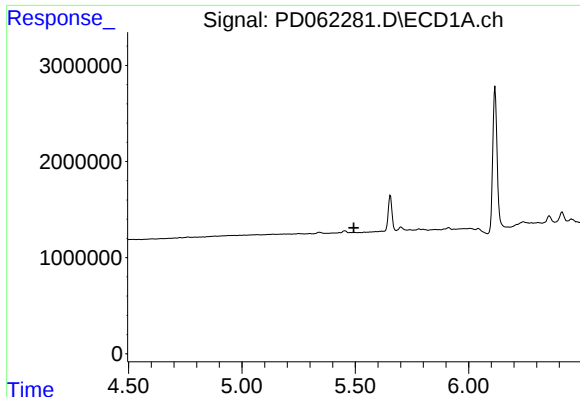


#10 gamma-Chlordane

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

#10 gamma-Chlordane

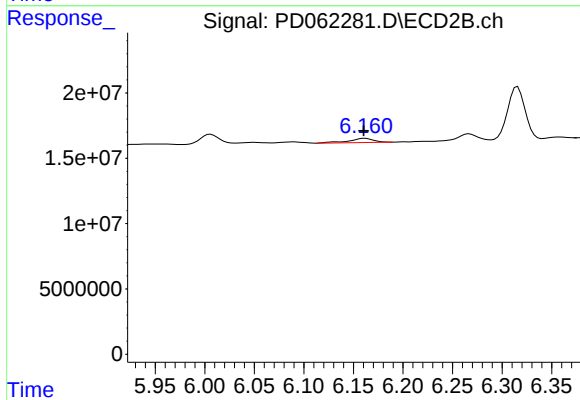
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 1200490
Conc: 0.10 ng/ml



#11 alpha-Chlordane

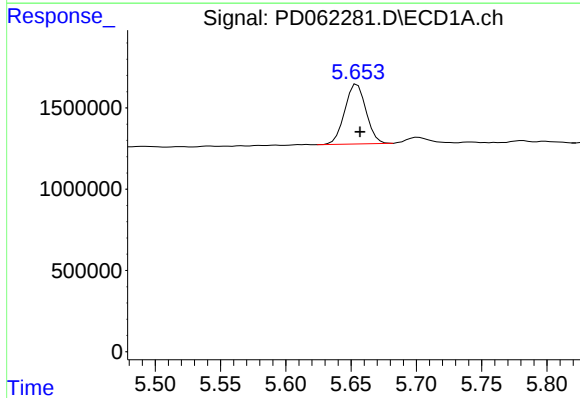
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



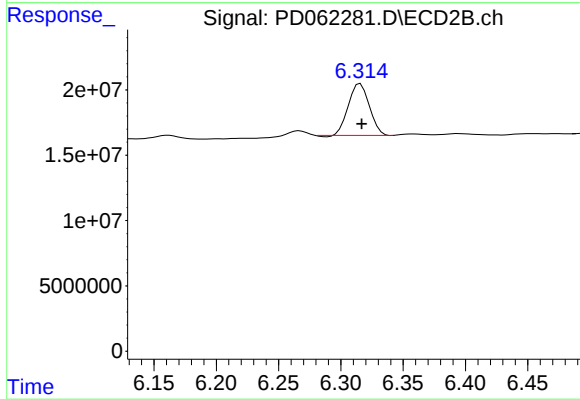
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 5499442
Conc: 0.48 ng/ml



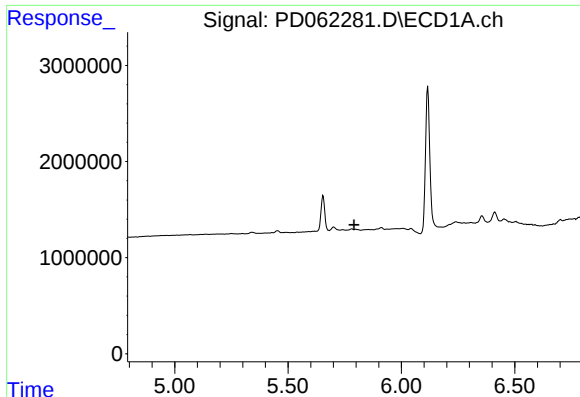
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 4158753
Conc: 3.70 ng/ml



#12 4,4'-DDE

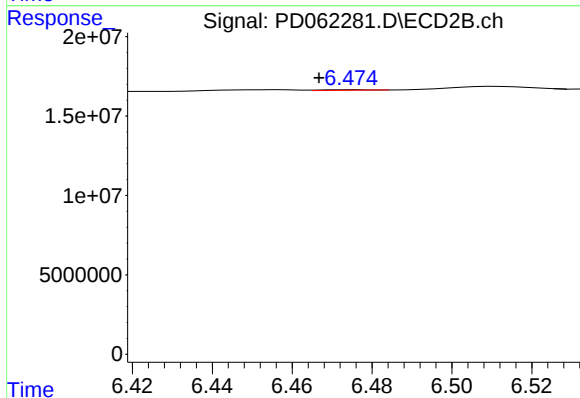
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 46485044
Conc: 4.03 ng/ml



#13 Dieldrin

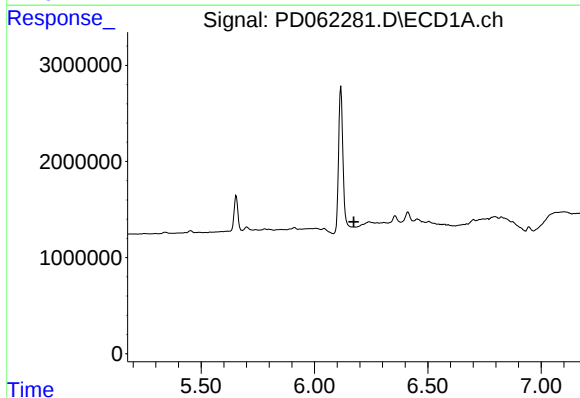
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



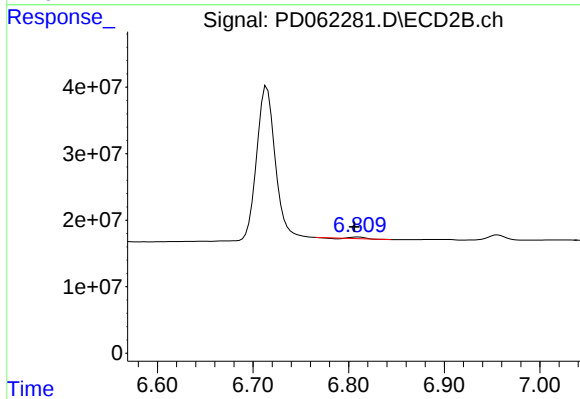
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.008 min
Response: 293736
Conc: 0.03 ng/ml



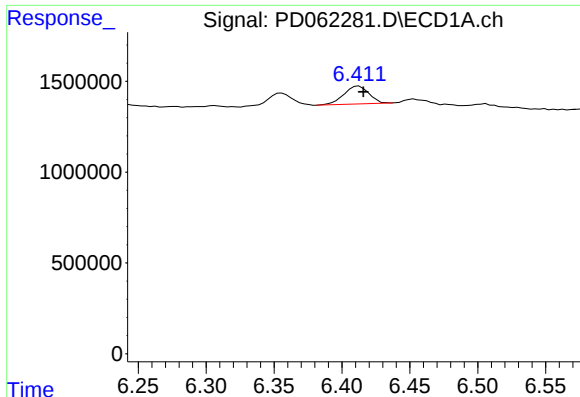
#16 4,4'-DDD

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



#16 4,4'-DDD

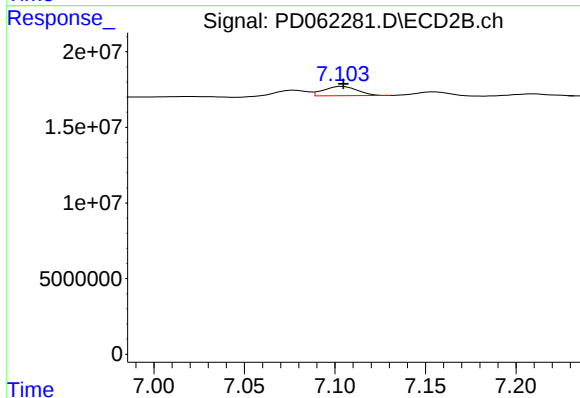
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 1374443
Conc: 0.15 ng/ml



#17 4,4'-DDT

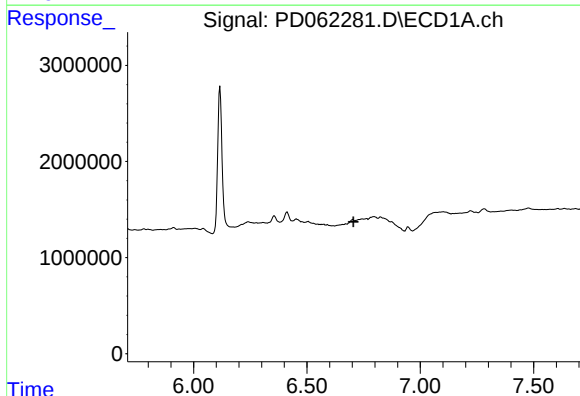
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 1260847
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



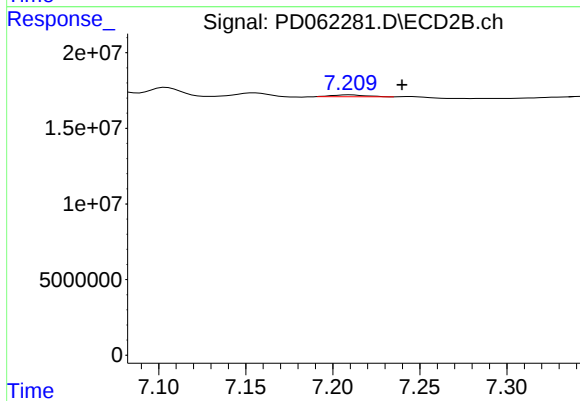
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 8072941
Conc: 0.85 ng/ml



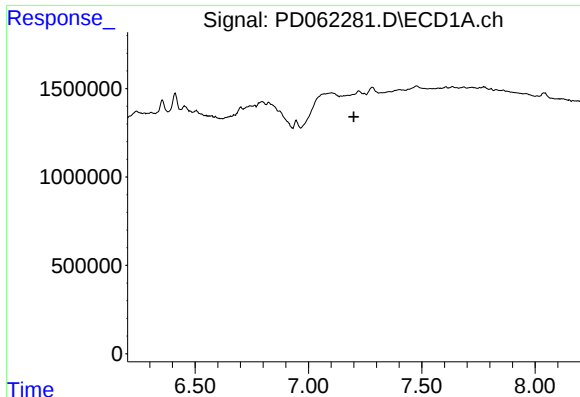
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

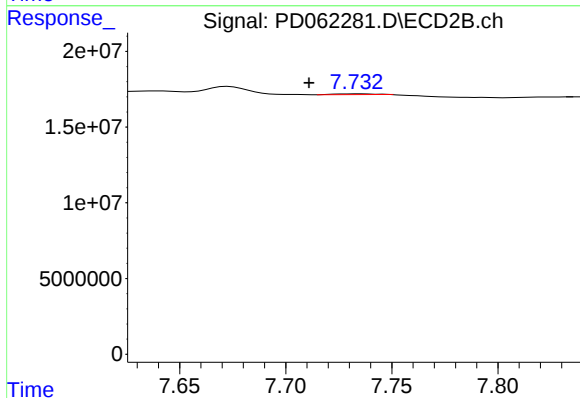
R.T.: 7.210 min
Delta R.T.: -0.030 min
Response: 1642317
Conc: 0.16 ng/ml



#21 Endrin ketone

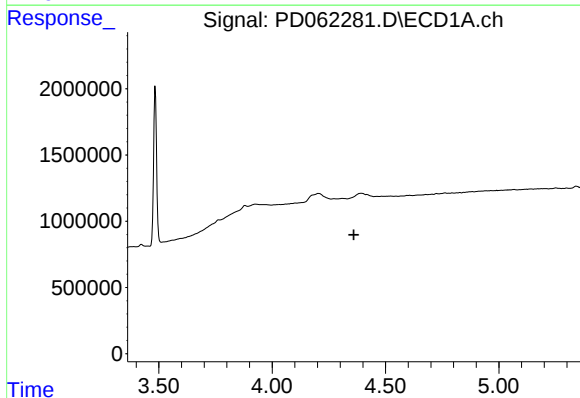
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



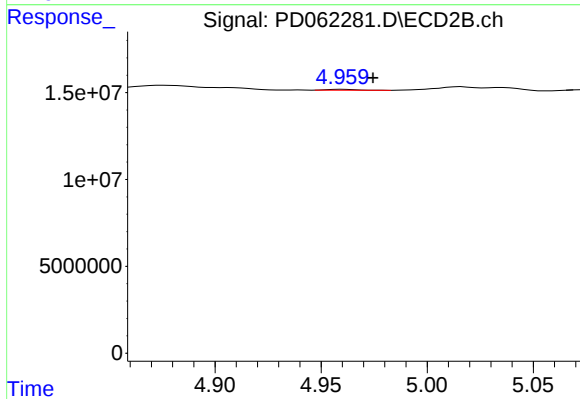
#21 Endrin ketone

R.T.: 7.734 min
Delta R.T.: 0.023 min
Response: 466268
Conc: 0.05 ng/ml



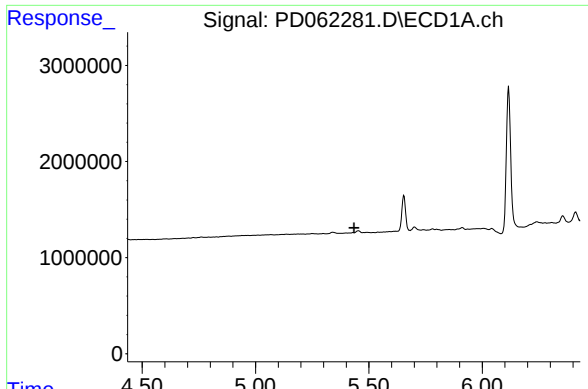
#23 Chlordane-1

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



#23 Chlordane-1

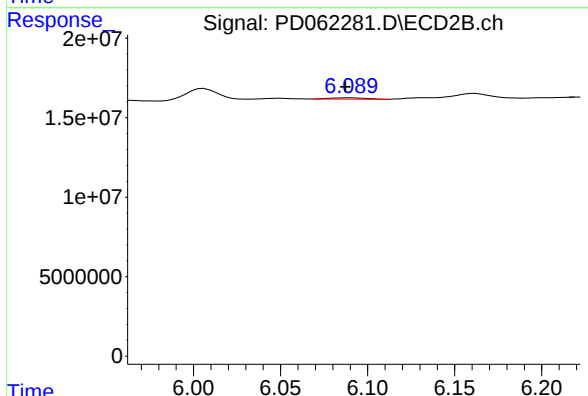
R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 558779
Conc: 1.44 ng/ml



#25 Chlordane-3

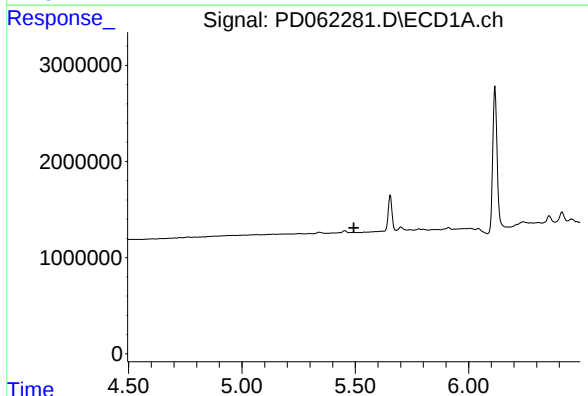
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



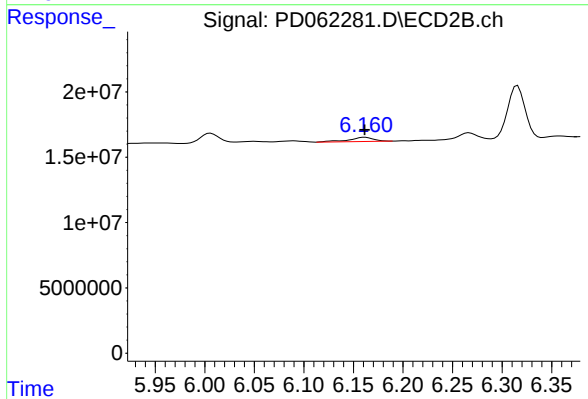
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 1200490
Conc: 0.72 ng/ml



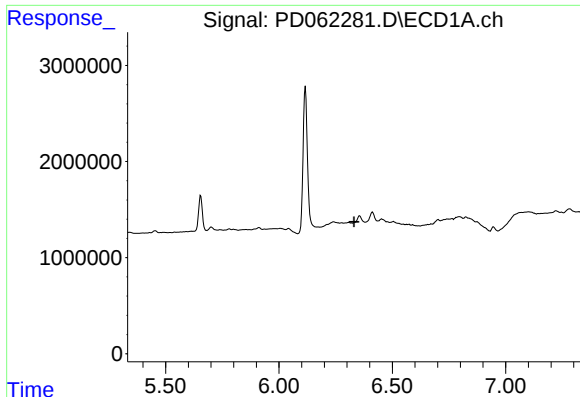
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

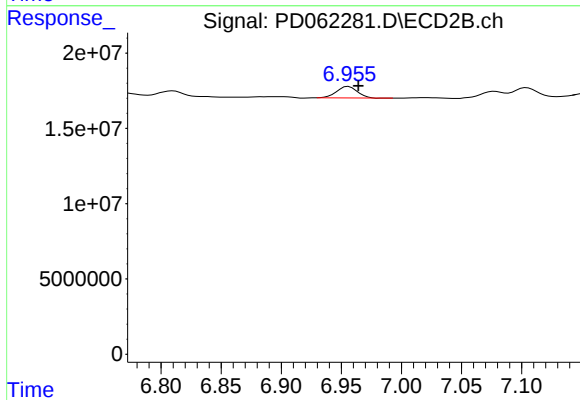
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 5499442
Conc: 2.87 ng/ml



#27 Chlordane-5

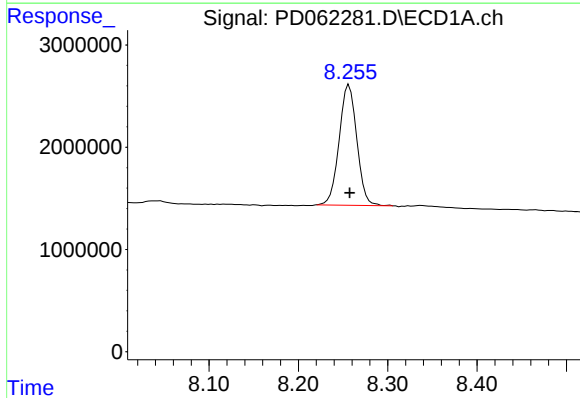
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



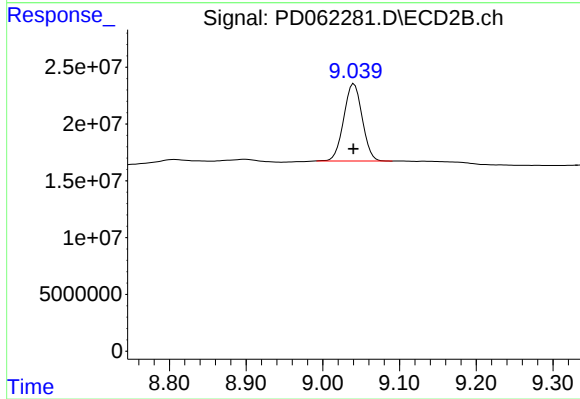
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 9243736
Conc: 25.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 16175613
Conc: 13.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 114625384
Conc: 12.14 ng/ml