

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 10:29
 Operator : AR\AJ
 Sample : M2169-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:52:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.490	3.981	3166750	41120316	3.888	3.905
2)	SA Decachlor...	8.264	9.044	4663445	30988678	3.844	3.652
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	5116308	N.D.	0.326 #
5)	MB Aldrin	0.000	5.473	0	584711	N.D.	0.039 #
8)	B Heptachlo...	0.000	5.861	0	30465917	N.D.	2.218 #
9)	A Endosulfan I	0.000	6.207	0	650567	N.D.	0.050 #
11)	B alpha-Chl...	0.000	6.160	0	865619	N.D.	0.063 #
12)	B 4,4'-DDE	5.664	6.317	48026062	552.5E6	39.564	39.128
13)	MA Dieldrin	0.000	6.467	0	11010982	N.D.	0.783 #
14)	MA Endrin	6.057	6.712f	2455512	12601789	2.119	1.033 #
15)	B Endosulfa...	0.000	6.900	0	3492396	N.D.	0.303 #
16)	A 4,4'-DDD	6.182	6.808	1417320	23274963	1.416	2.089 #
17)	MA 4,4'-DDT	6.424	7.106	52890983	548.9E6	51.794	55.046
19)	B Endosulfa...	0.000	7.242	0	2034200	N.D.	0.188 #
21)	B Endrin ke...	0.000	7.731f	0	6327102	N.D.	0.631 #
26)	Chlordane-4	0.000	6.160	0	865619	N.D.	0.380 #

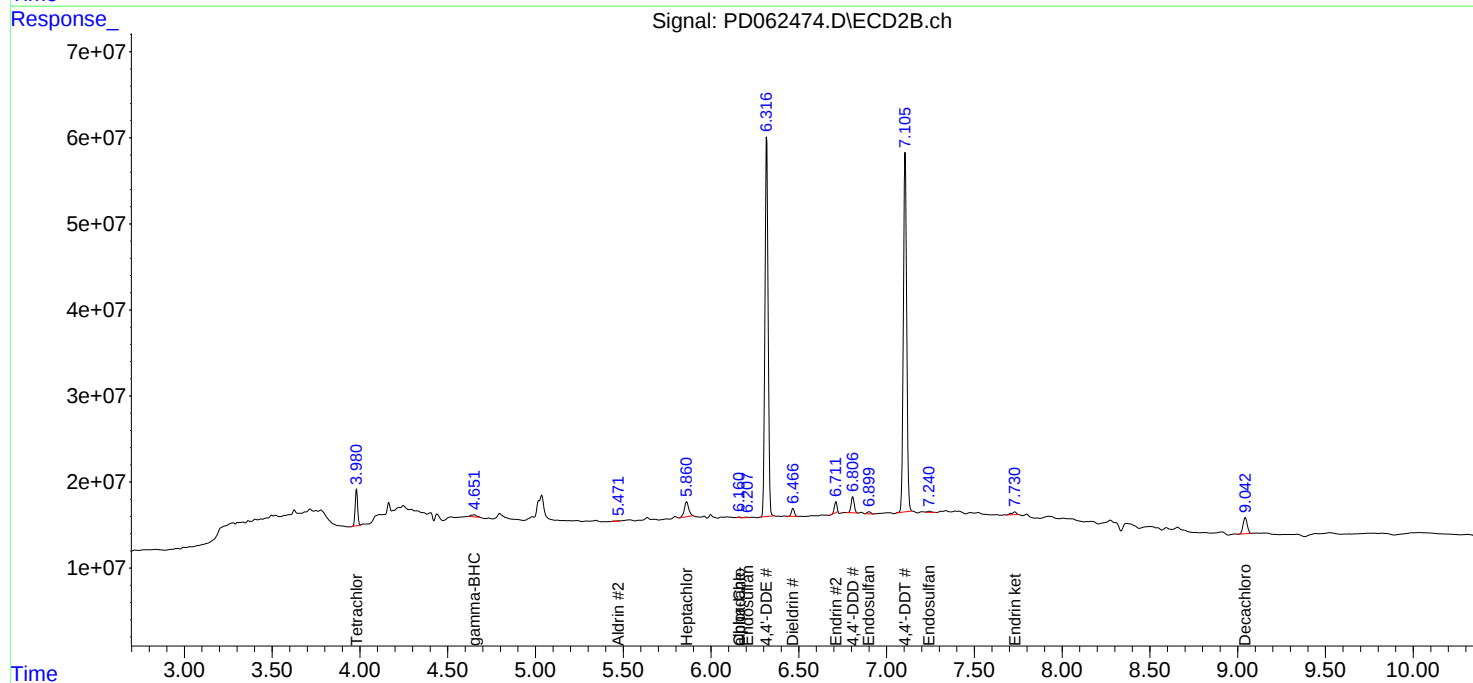
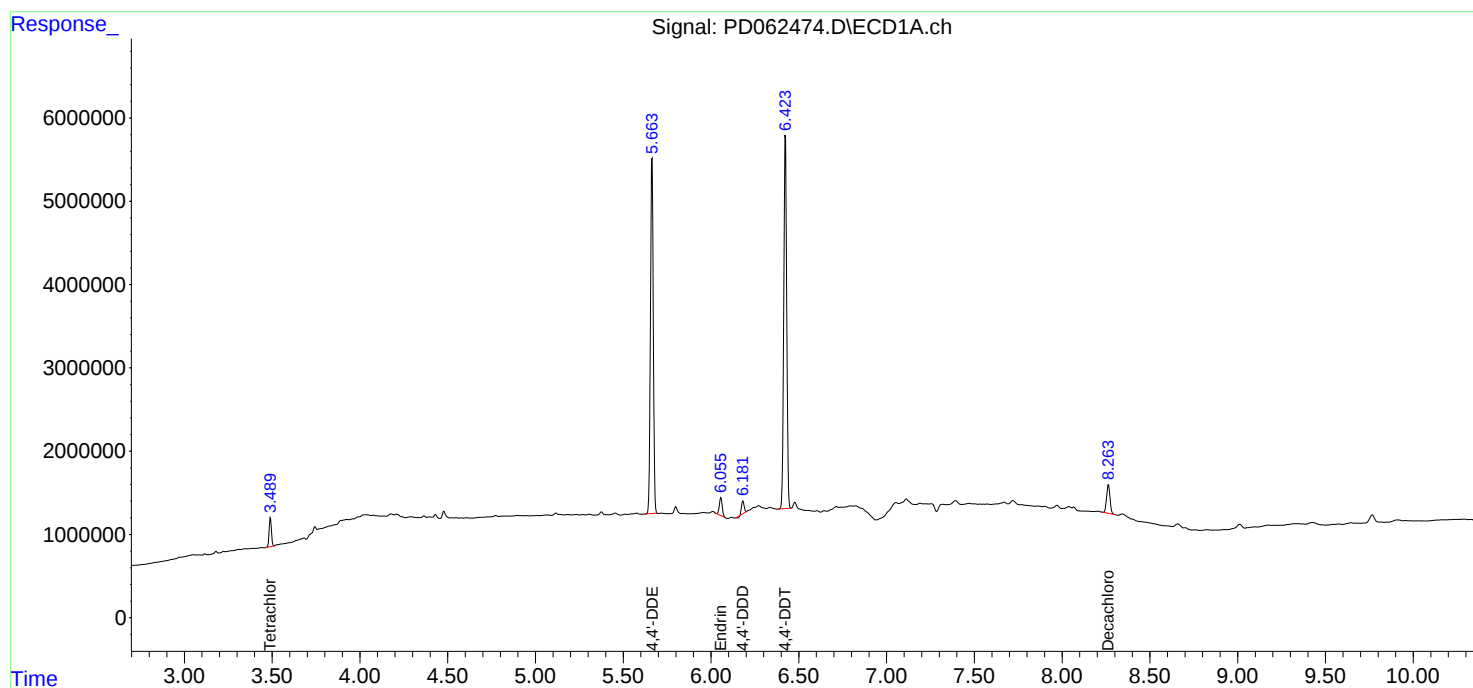
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

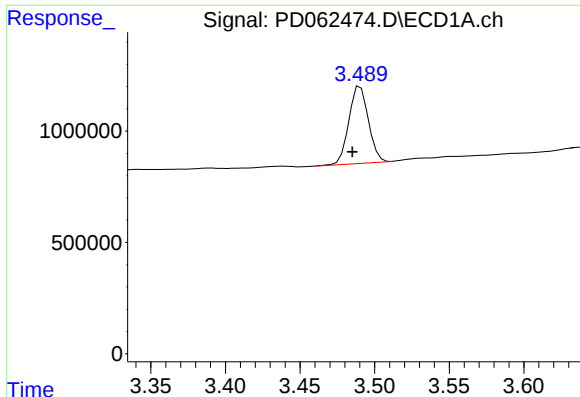
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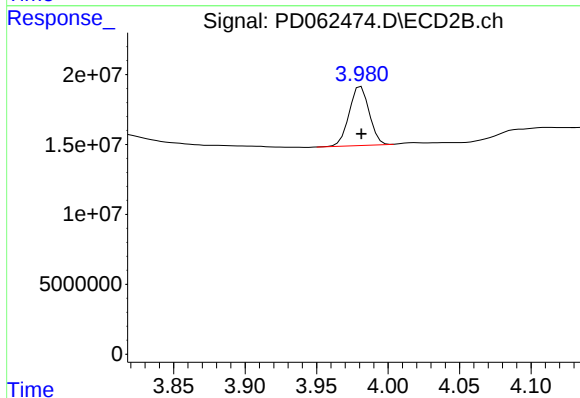




#1 Tetrachloro-m-xylene

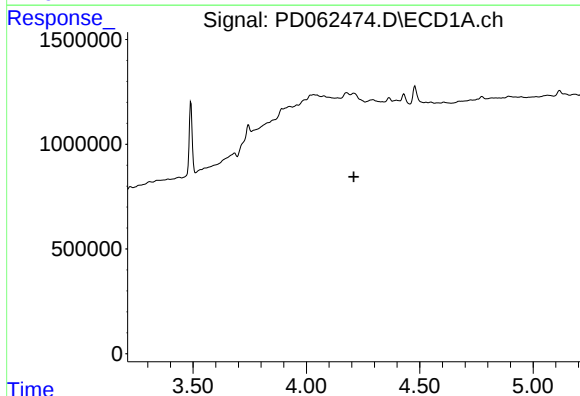
R.T.: 3.490 min
Delta R.T.: 0.006 min
Response: 3166750
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



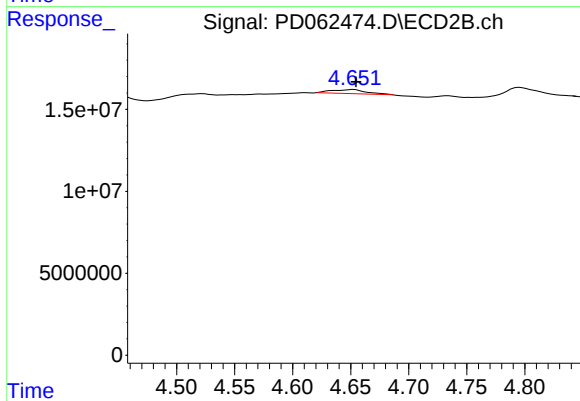
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 41120316
Conc: 3.90 ng/ml



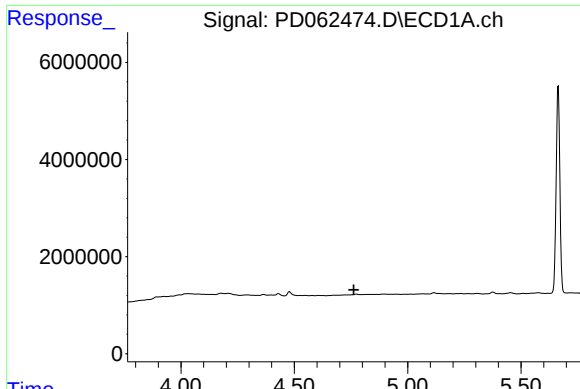
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

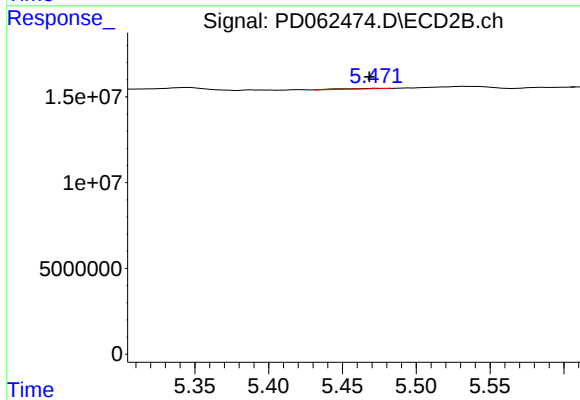
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 5116308
Conc: 0.33 ng/ml



#5 Aldrin

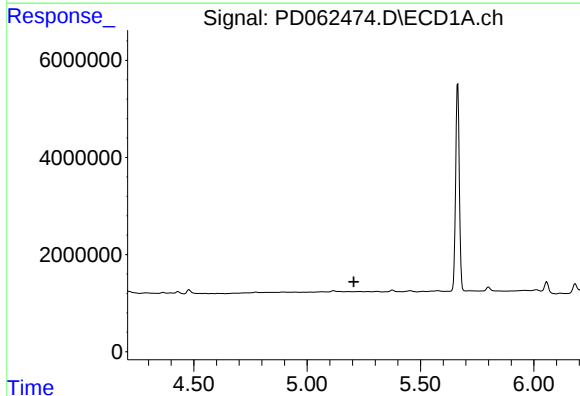
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



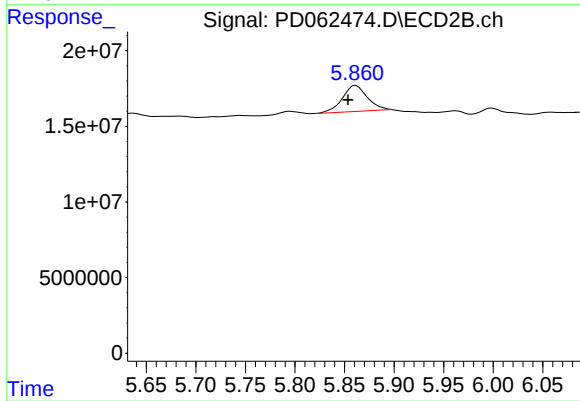
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.005 min
Response: 584711
Conc: 0.04 ng/ml



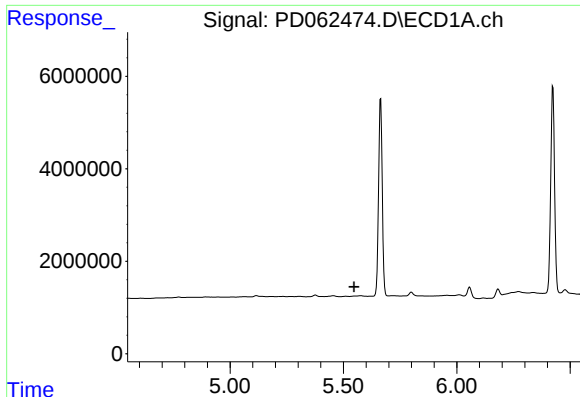
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

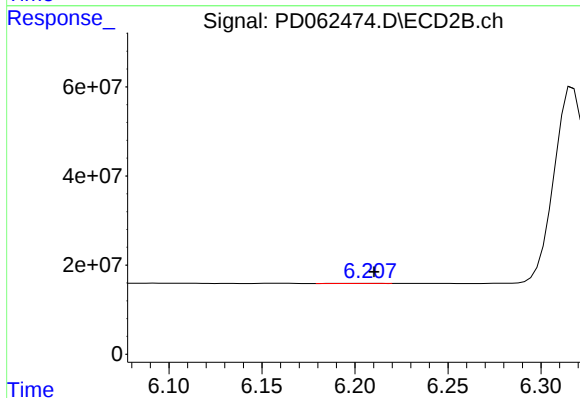
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 30465917
Conc: 2.22 ng/ml



#9 Endosulfan I

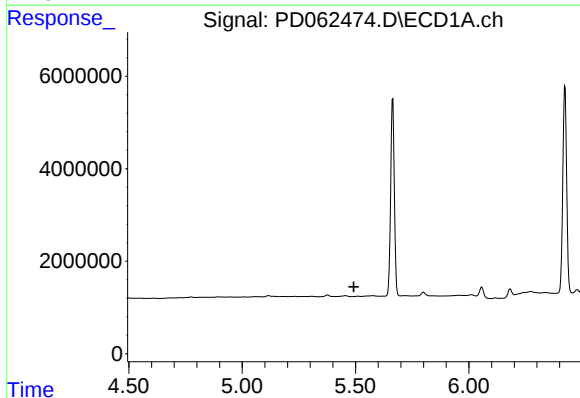
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



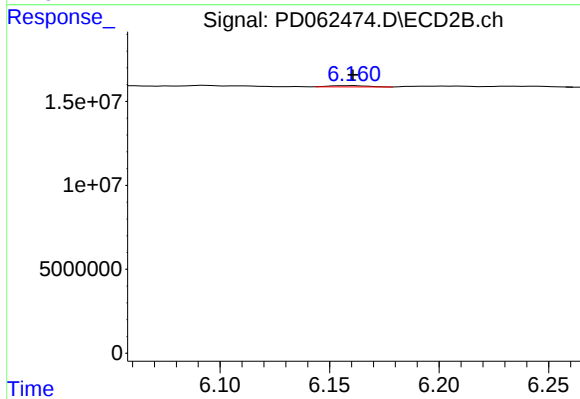
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 650567
Conc: 0.05 ng/ml



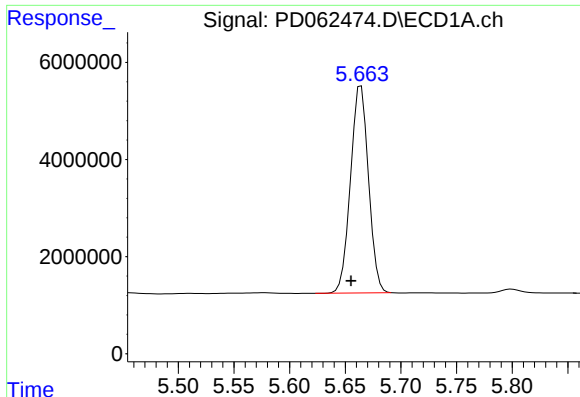
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

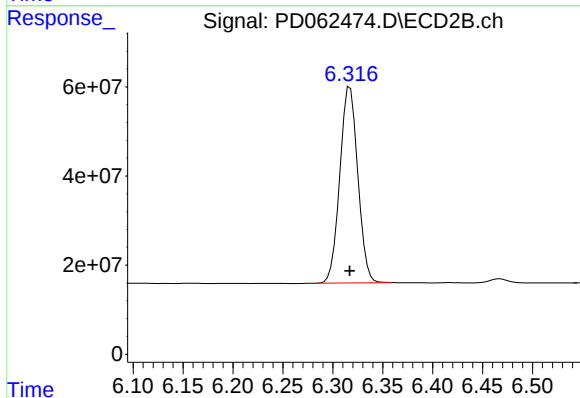
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 865619
Conc: 0.06 ng/ml



#12 4,4'-DDE

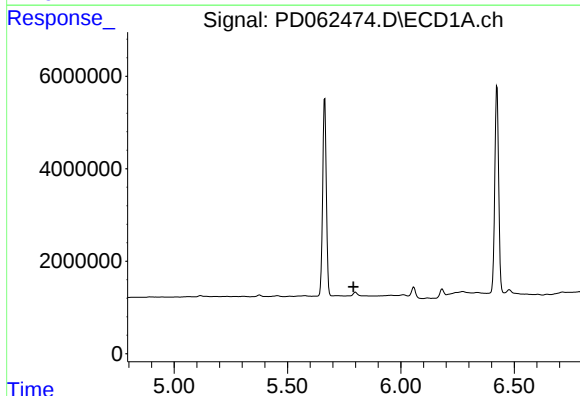
R.T.: 5.664 min
Delta R.T.: 0.009 min
Response: 48026062
Conc: 39.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



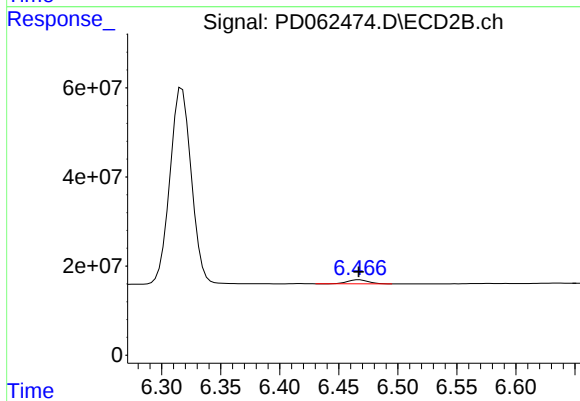
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 552478576
Conc: 39.13 ng/ml



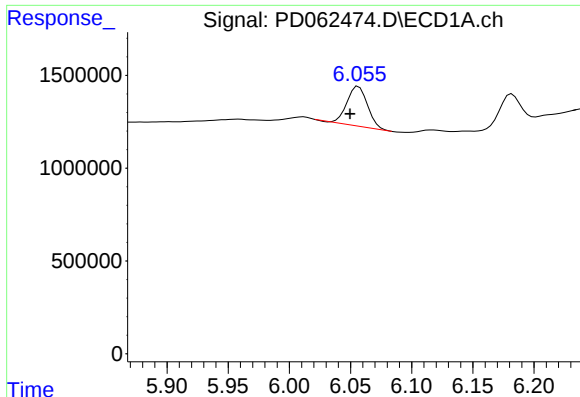
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

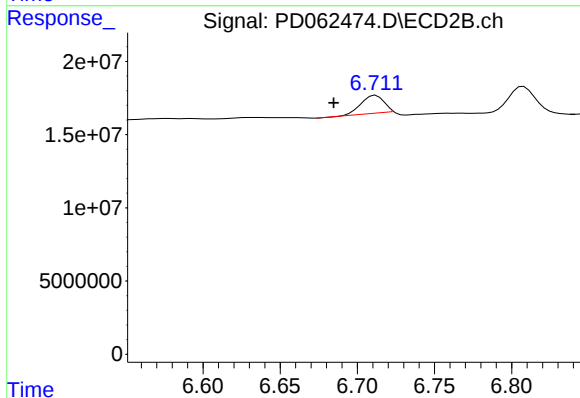
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 11010982
Conc: 0.78 ng/ml



#14 Endrin

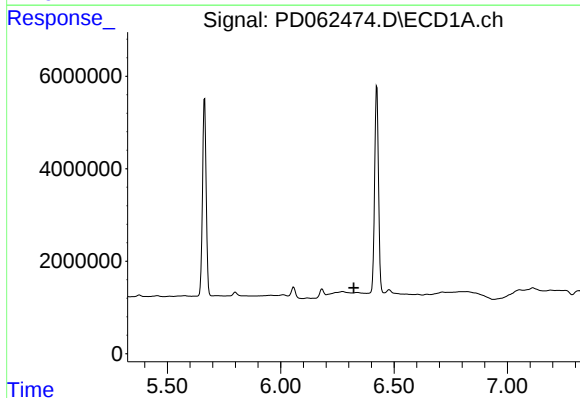
R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 2455512
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



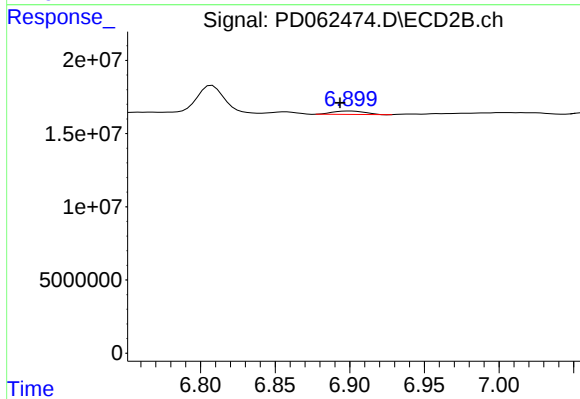
#14 Endrin

R.T.: 6.712 min
Delta R.T.: 0.027 min
Response: 12601789
Conc: 1.03 ng/ml



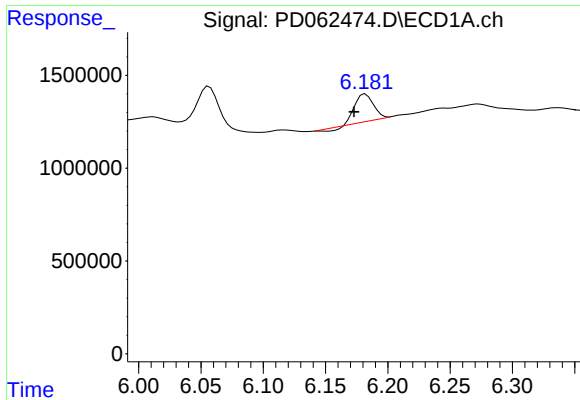
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

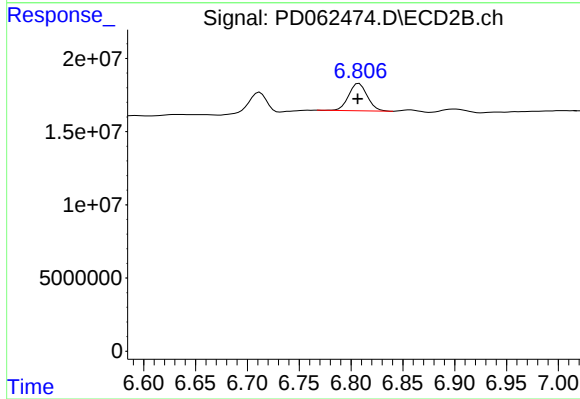
R.T.: 6.900 min
Delta R.T.: 0.006 min
Response: 3492396
Conc: 0.30 ng/ml



#16 4,4'-DDD

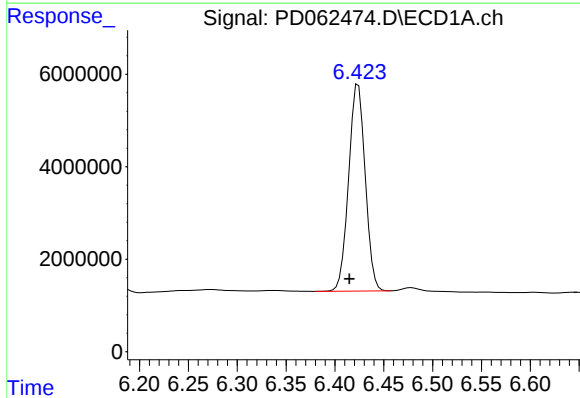
R.T.: 6.182 min
Delta R.T.: 0.009 min
Response: 1417320
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



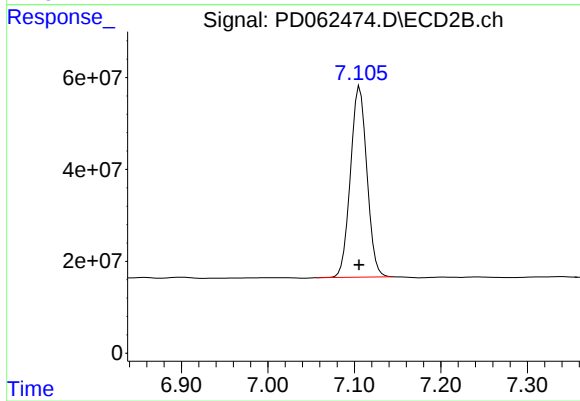
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 23274963
Conc: 2.09 ng/ml



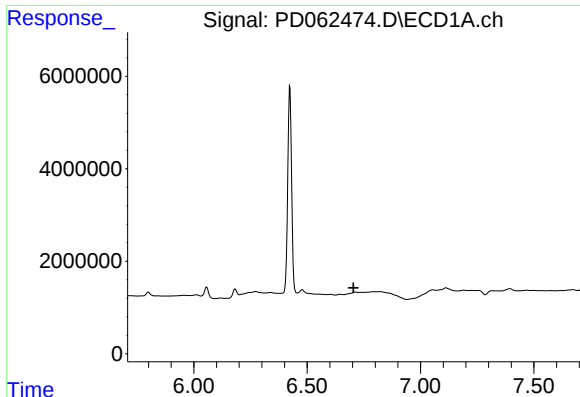
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.009 min
Response: 52890983
Conc: 51.79 ng/ml



#17 4,4'-DDT

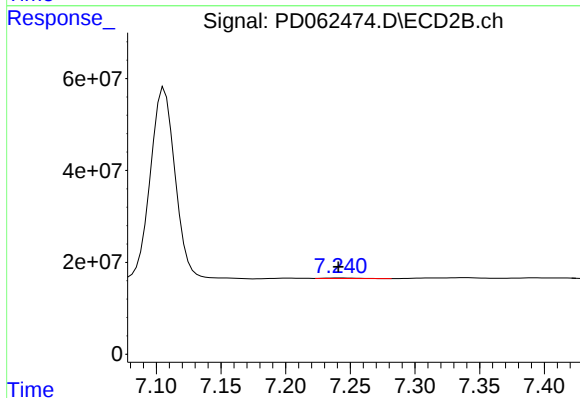
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 548932295
Conc: 55.05 ng/ml



#19 Endosulfan Sulfate

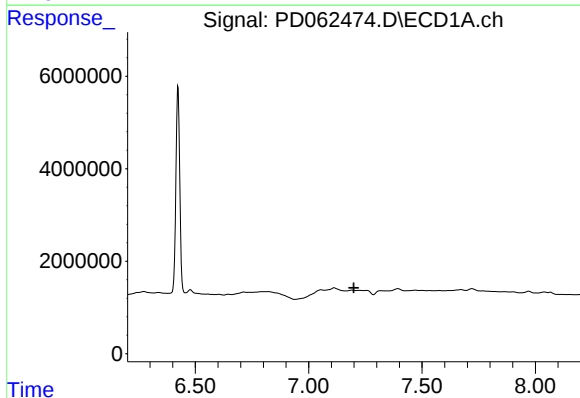
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



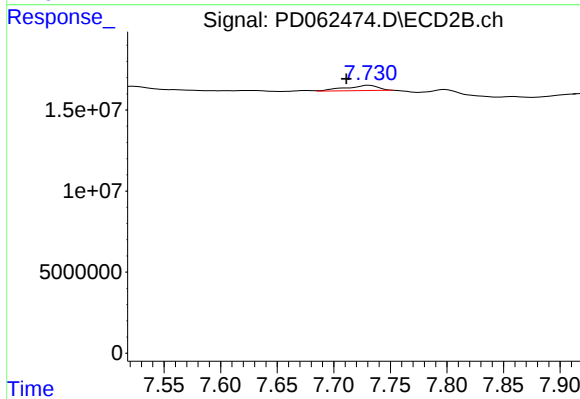
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 2034200
Conc: 0.19 ng/ml



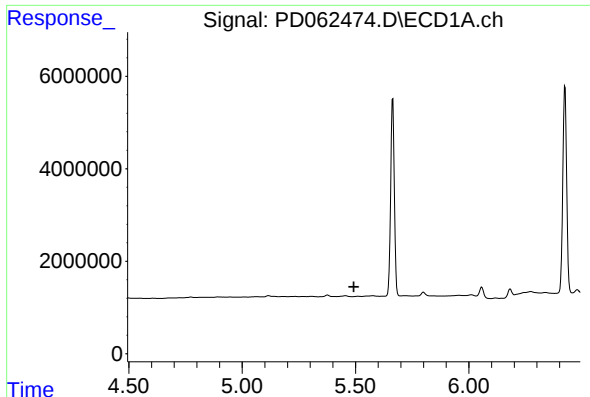
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

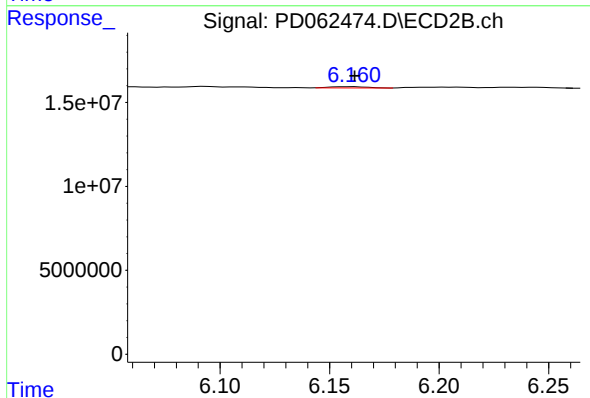
R.T.: 7.731 min
Delta R.T.: 0.020 min
Response: 6327102
Conc: 0.63 ng/ml



#26 Chlordane-4

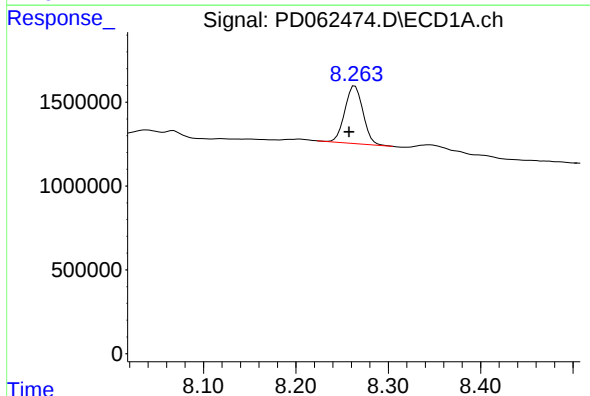
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



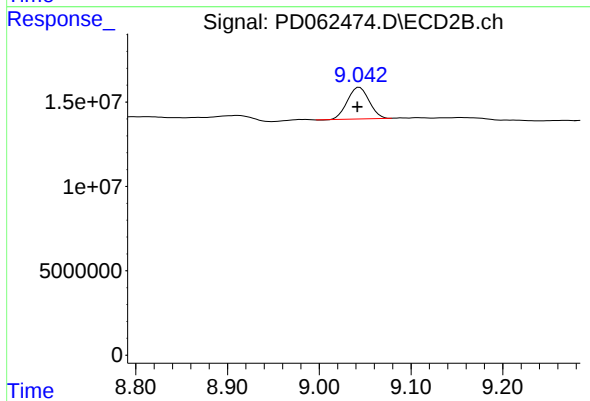
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 865619
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.006 min
Response: 4663445
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.002 min
Response: 30988678
Conc: 3.65 ng/ml