

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 18:11
 Operator : DD\AJ
 Sample : L4309-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OWLS-HEAD-BH-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:07:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.511	4.025	18337845	27707727	12.719	12.745
28)	SA Decachlor...	8.316	9.111	13240218	16921411	11.919	10.502
Target Compounds							
9)	A Endosulfan I	5.608f	0.000	1644726	0	1.017	N.D. #
10)	B gamma-Chl...	5.466	0.000	4706475	0	2.652	N.D. #
11)	B alpha-Chl...	0.000	6.216	0	2002721	N.D.	0.794 #
12)	B 4,4'-DDE	5.701	6.369	23860653	24244755	14.071	10.211 #
13)	MA Dieldrin	5.835	6.522	10138935	9536812	5.886	3.857 #
14)	MA Endrin	6.093	0.000	1701112	0	1.153	N.D. #
15)	B Endosulfa...	0.000	6.959	0	3765419	N.D.	1.755 #
16)	A 4,4'-DDD	6.222	0.000	814786	0	0.583	N.D. #
17)	MA 4,4'-DDT	6.463	7.159	12579687	16744148	8.254	8.542
21)	B Endrin ke...	0.000	7.756	0	2397931	N.D.	1.121 #
23)	Chlordane-1	4.420f	0.000	3924443	0	75.536	N.D. #
25)	Chlordane-3	5.466	0.000	4706475	0	29.769	N.D. #
26)	Chlordane-4	0.000	6.216	0	2002721	N.D.	5.330 #

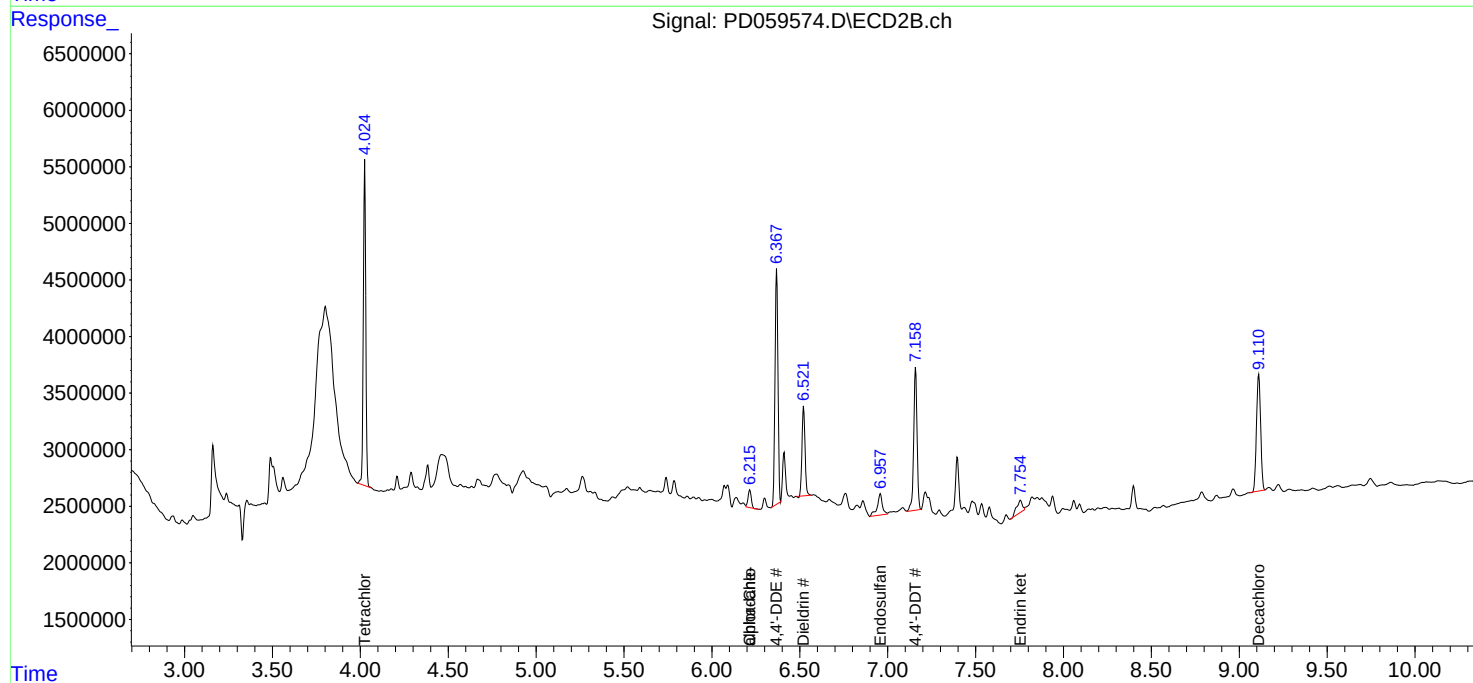
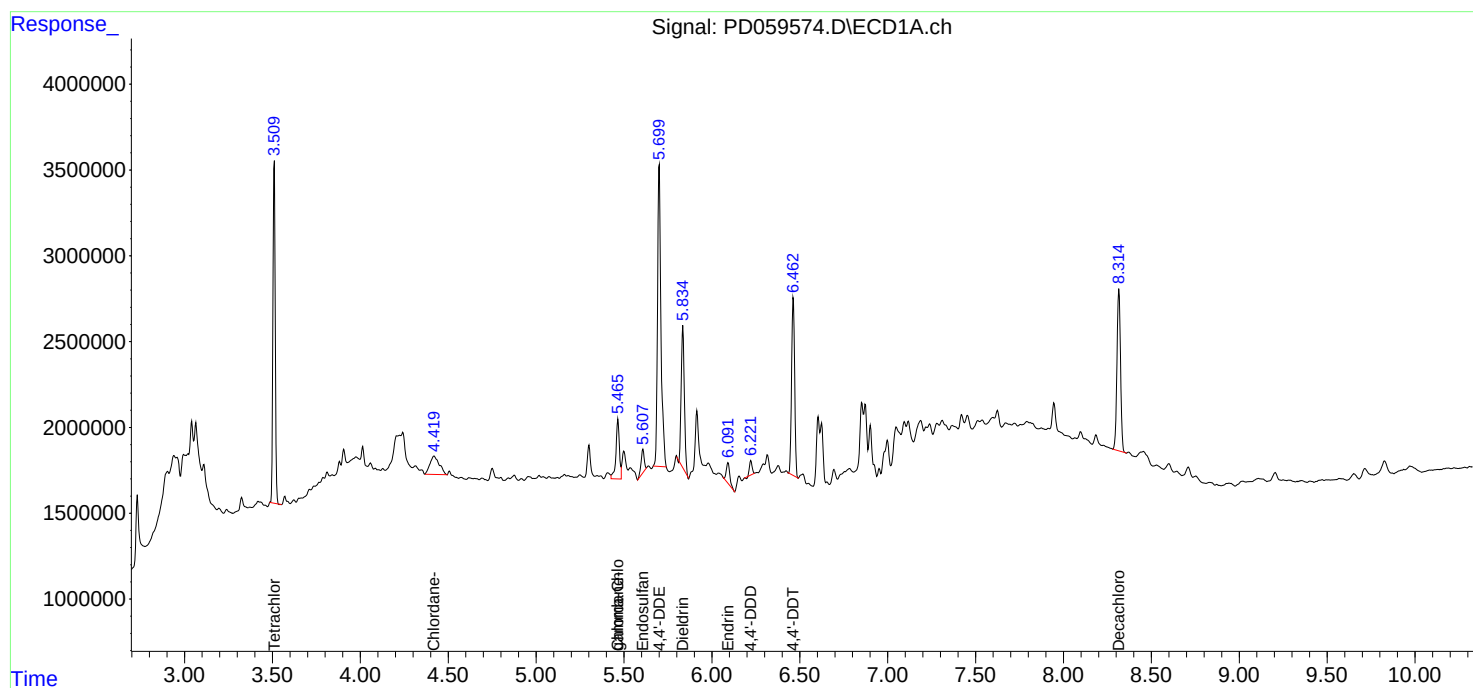
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

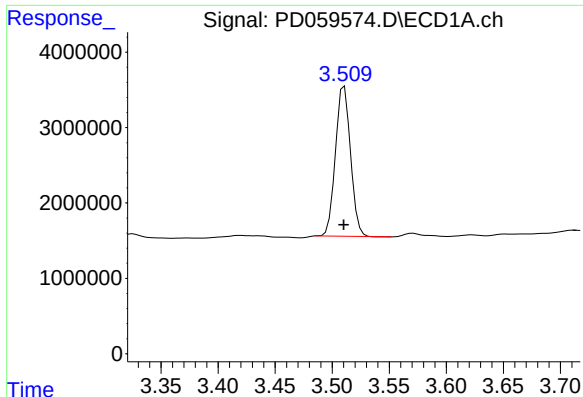
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
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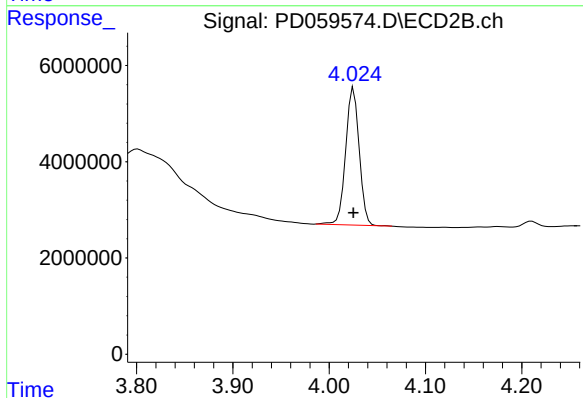




#1 Tetrachloro-m-xylene

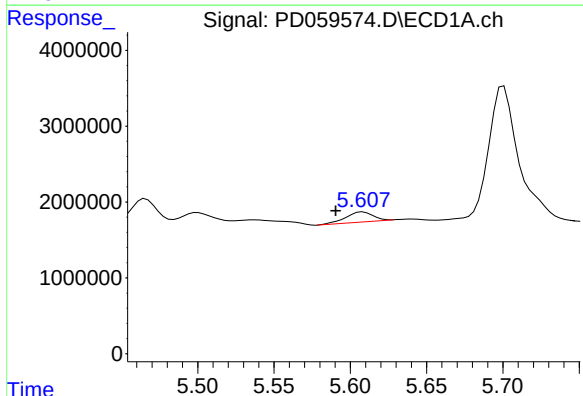
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 18337845
Conc: 12.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



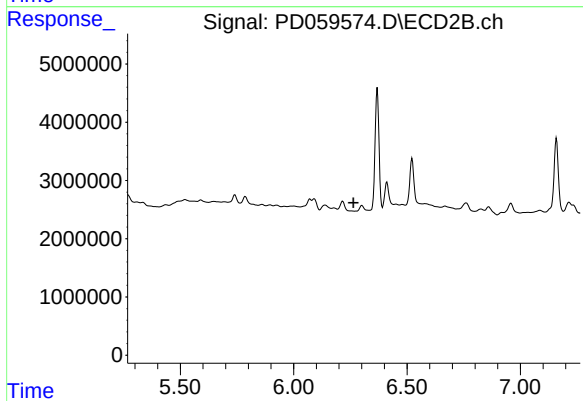
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 27707727
Conc: 12.75 ng/ml



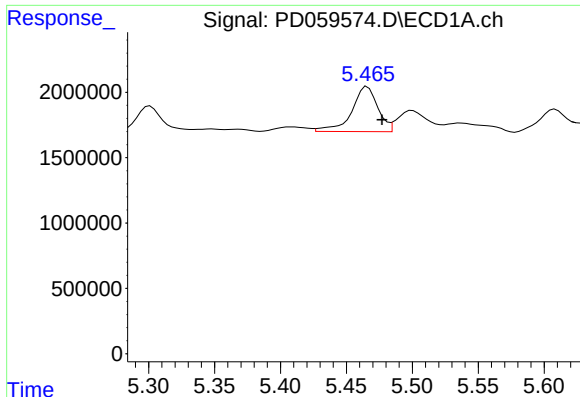
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.018 min
Response: 1644726
Conc: 1.02 ng/ml



#9 Endosulfan I

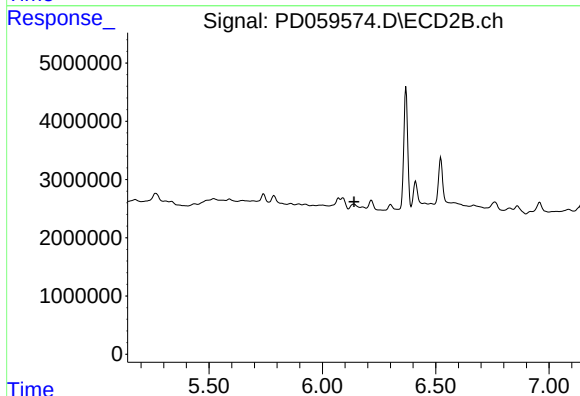
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

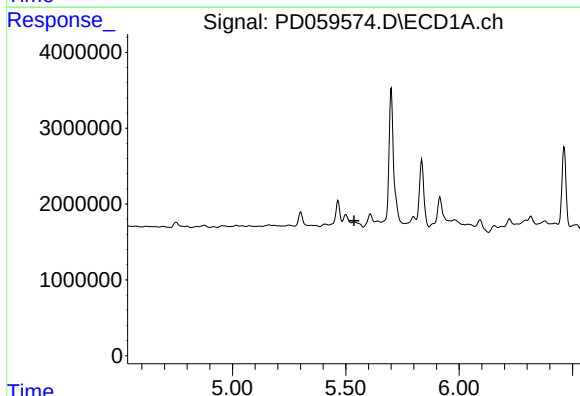
R.T.: 5.466 min
Delta R.T.: -0.011 min
Response: 4706475
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



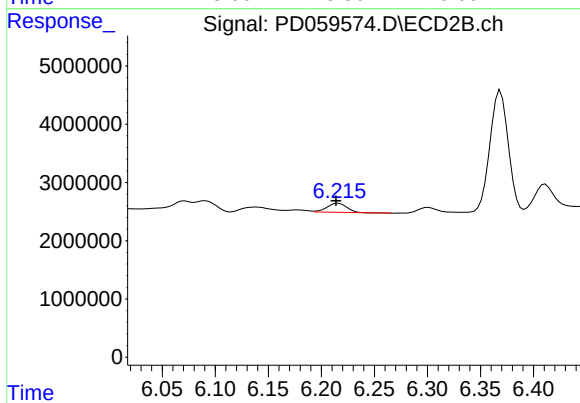
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



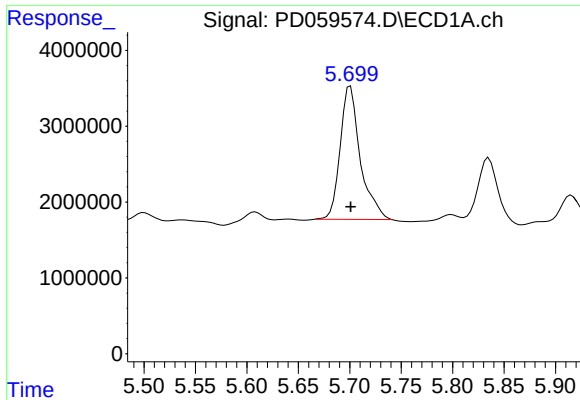
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

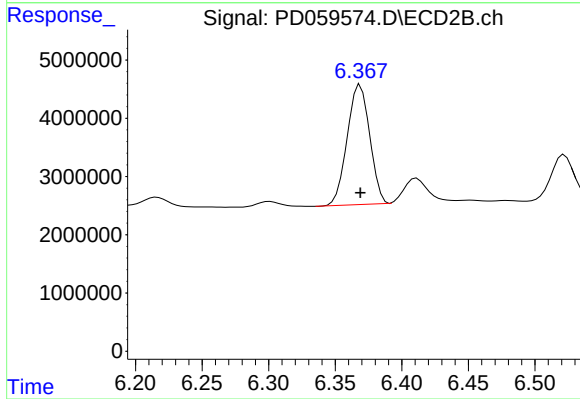
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 2002721
Conc: 0.79 ng/ml



#12 4,4'-DDE

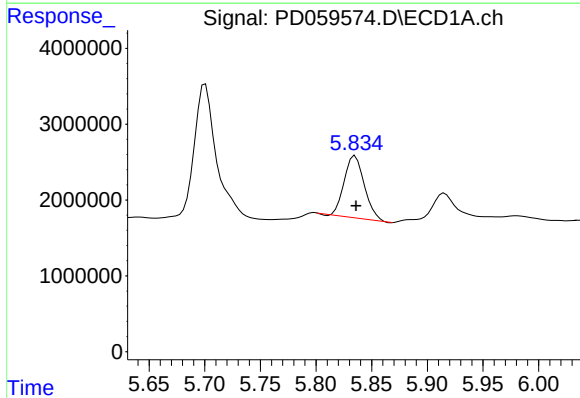
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 23860653
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



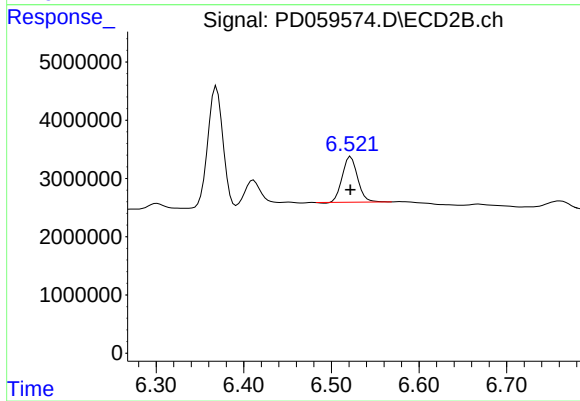
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 24244755
Conc: 10.21 ng/ml



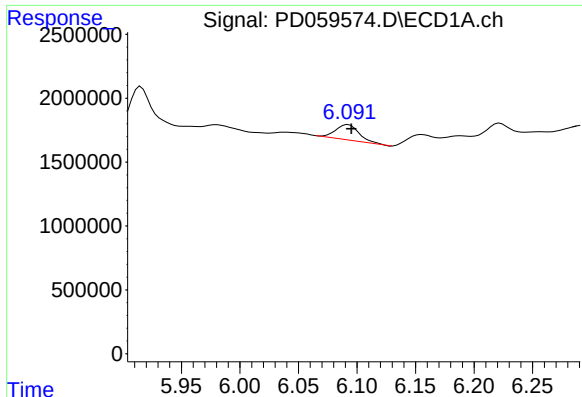
#13 Dieldrin

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 10138935
Conc: 5.89 ng/ml



#13 Dieldrin

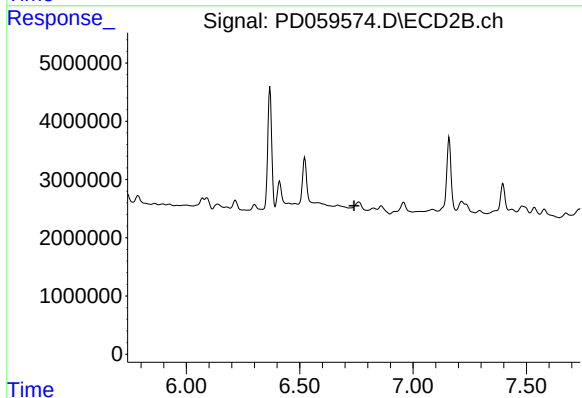
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 9536812
Conc: 3.86 ng/ml



#14 Endrin

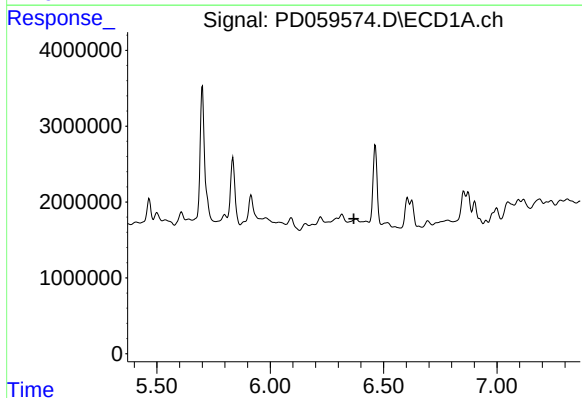
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1701112
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



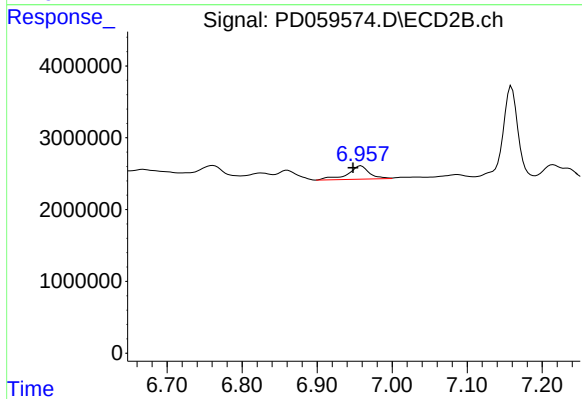
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.740 min
Response: 0
Conc: N.D.



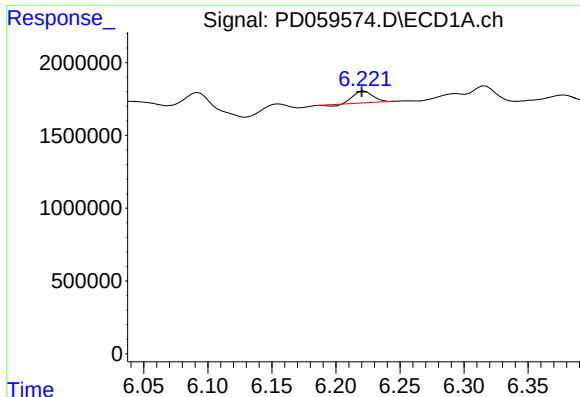
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#15 Endosulfan II

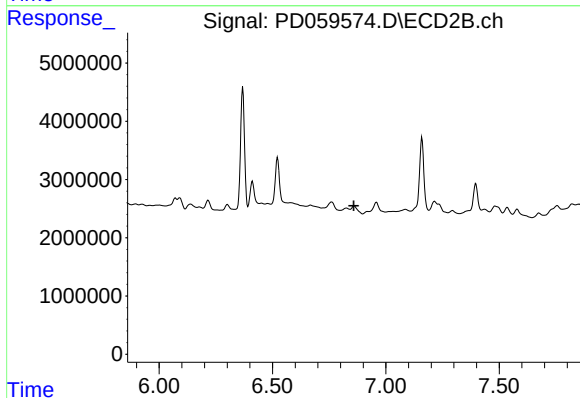
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 3765419
Conc: 1.75 ng/ml



#16 4,4'-DDD

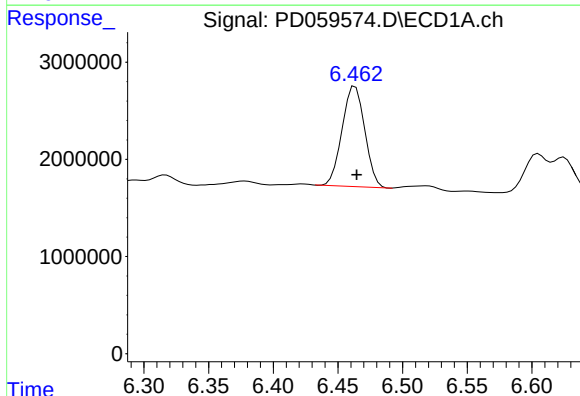
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 814786
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



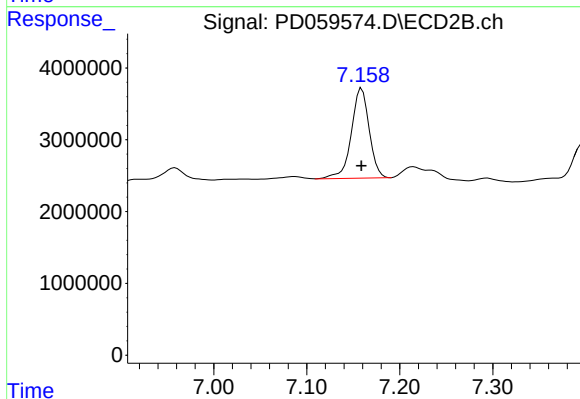
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



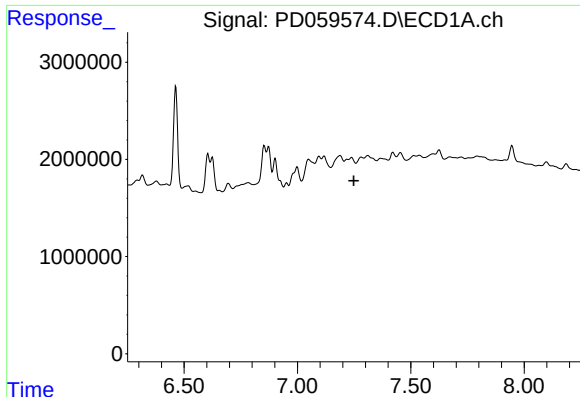
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 12579687
Conc: 8.25 ng/ml



#17 4,4'-DDT

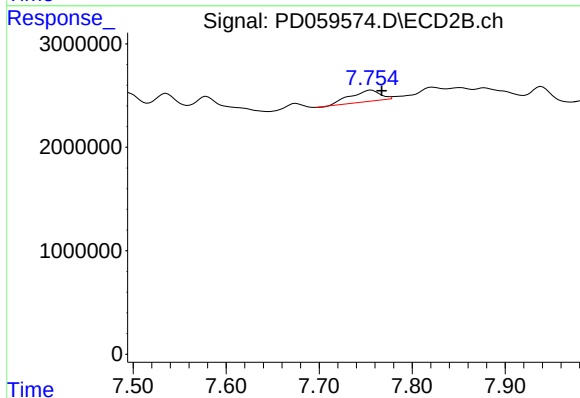
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 16744148
Conc: 8.54 ng/ml



#21 Endrin ketone

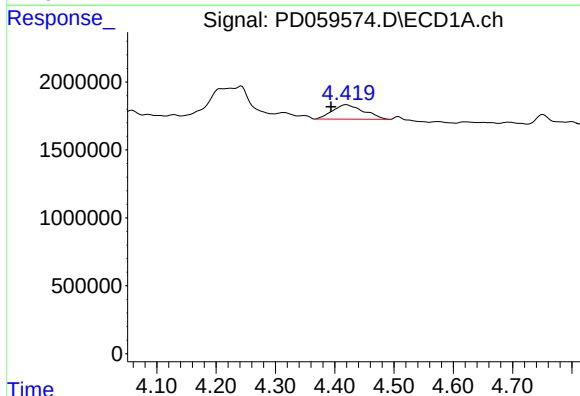
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



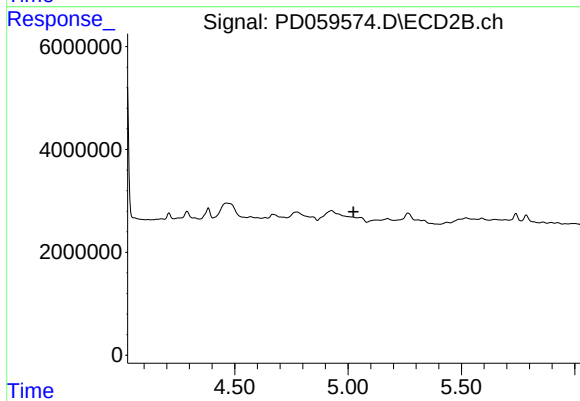
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.012 min
Response: 2397931
Conc: 1.12 ng/ml



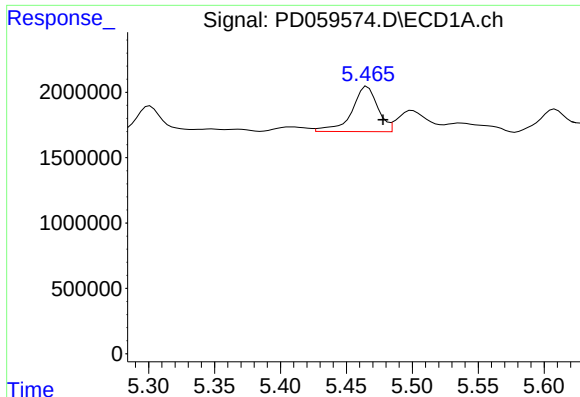
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.026 min
Response: 3924443
Conc: 75.54 ng/ml



#23 Chlordane-1

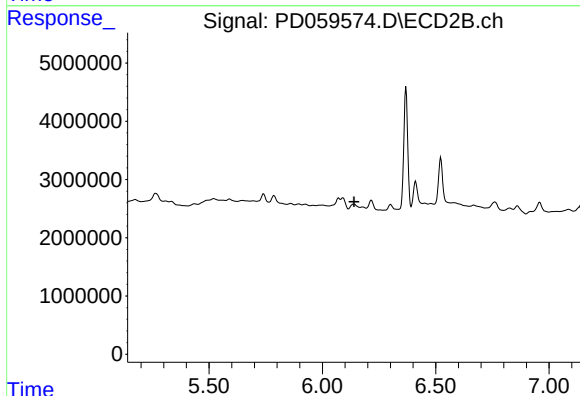
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#25 Chlordane-3

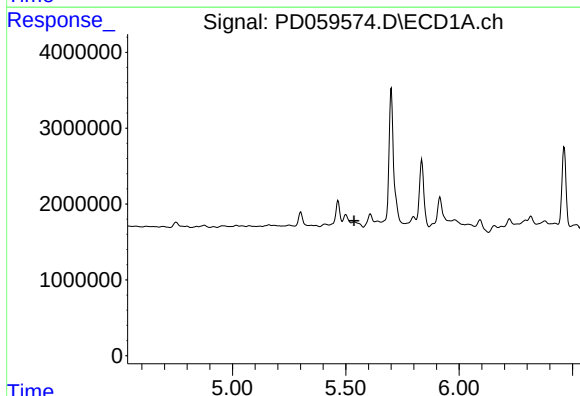
R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 4706475
Conc: 29.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



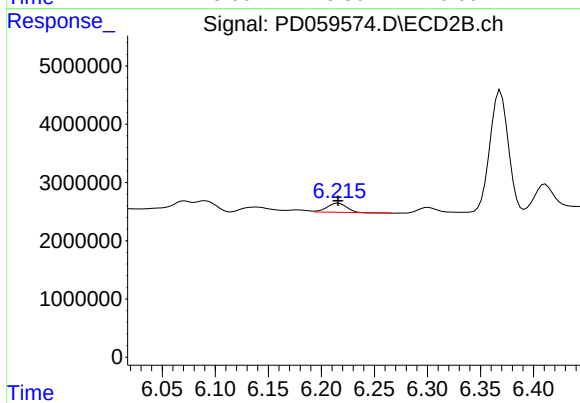
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



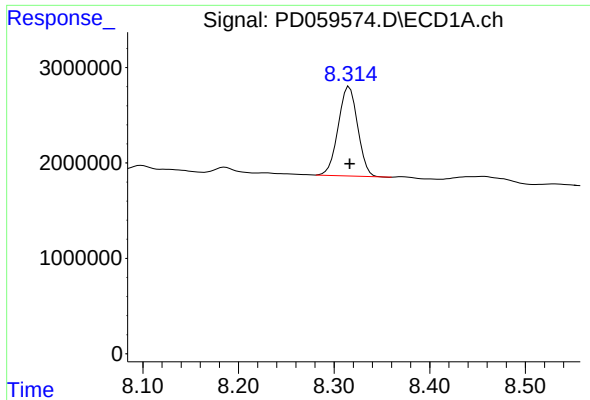
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.536 min
Response: 0
Conc: N.D.



#26 Chlordane-4

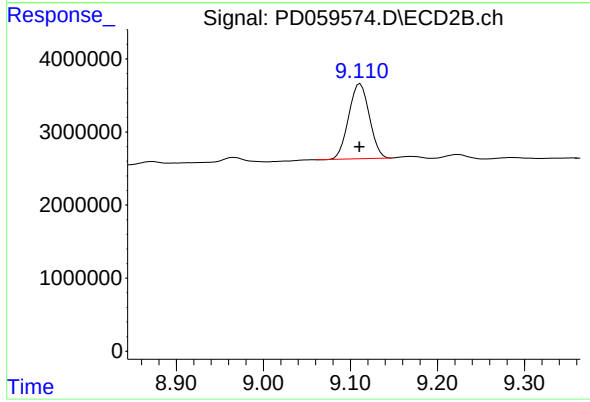
R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 2002721
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 13240218
Conc: 11.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWLS-HEAD-BH-02-A



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 16921411
Conc: 10.50 ng/ml