

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 14:33
 Operator : DD\AJ
 Sample : L4319-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 16:26:42 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-MR1 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...	3.510	4.025	12295009	15379456	8.527	7.074
28)	SA Decachlor...	8.314	9.110	11573798	16076280	10.419	9.977
Target Compounds							
5)	MB Aldrin	0.000	5.540f	0	5640330	N.D.	2.045 #
8)	B Heptachlo...	0.000	5.895	0	2563410	N.D.	1.001 #
10)	B gamma-Chl...	5.495f	6.154	3388811	2313766	1.910	0.924 #
11)	B alpha-Chl...	0.000	6.216	0	1366336	N.D.	0.542 #
12)	B 4,4'-DDE	0.000	6.369	0	2967350	N.D.	1.250 #
13)	MA Dieldrin	5.825	0.000	3329056	0	1.933	N.D. #
14)	MA Endrin	0.000	6.730	0	3941434	N.D.	1.873 #
15)	B Endosulfa...	6.352f	0.000	2132701	0	1.474	N.D. #
16)	A 4,4'-DDD	0.000	6.867	0	3634173	N.D.	1.794 #
17)	MA 4,4'-DDT	6.459	7.159	4133059	1474050	2.712	0.752 #
19)	B Endosulfa...	6.778f	0.000	929173	0	0.722	N.D. #
23)	Chlordane-1	4.419f	0.000	3187967	0	61.361	N.D. #
25)	Chlordane-3	5.495f	6.154	3388811	2313766	21.435	7.333 #
26)	Chlordane-4	0.000	6.216	0	1366336	N.D.	3.636 #
27)	Chlordane-5	6.352f	7.041f	2132701	1079642	40.450	16.306 #

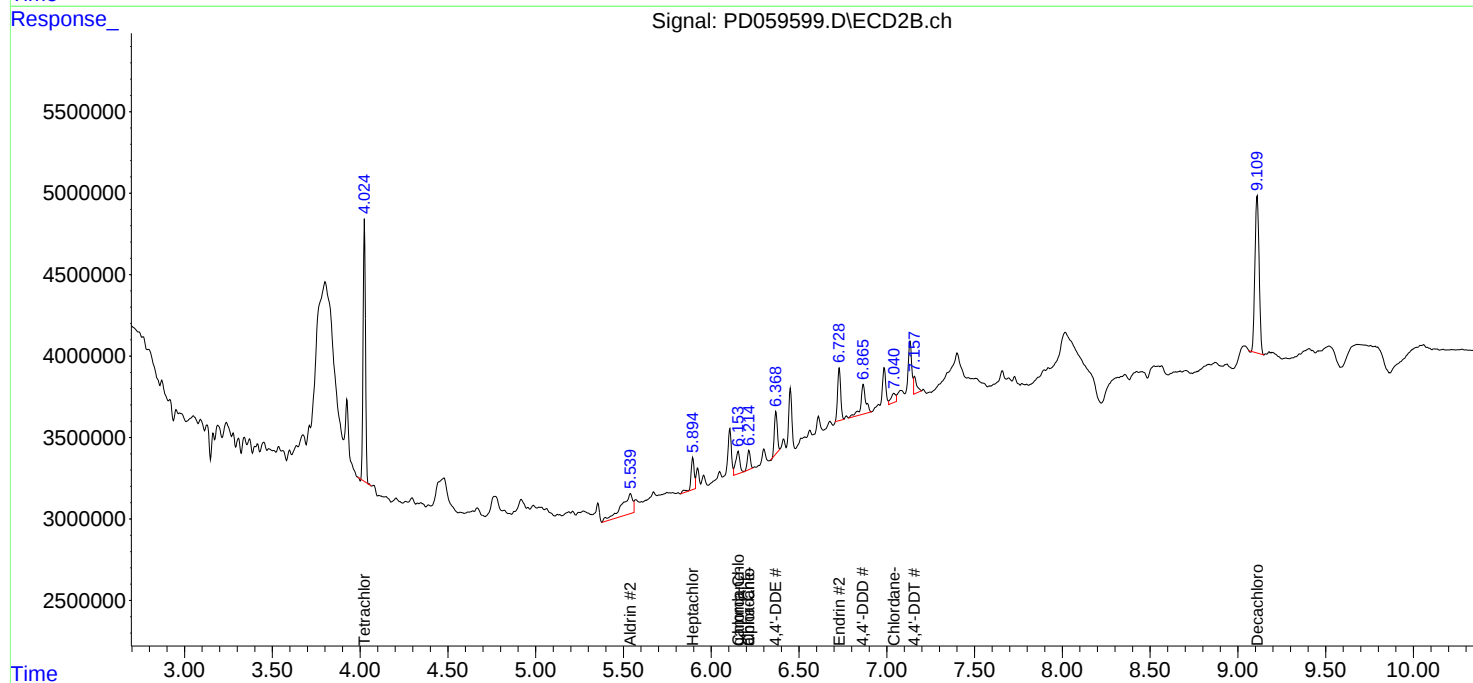
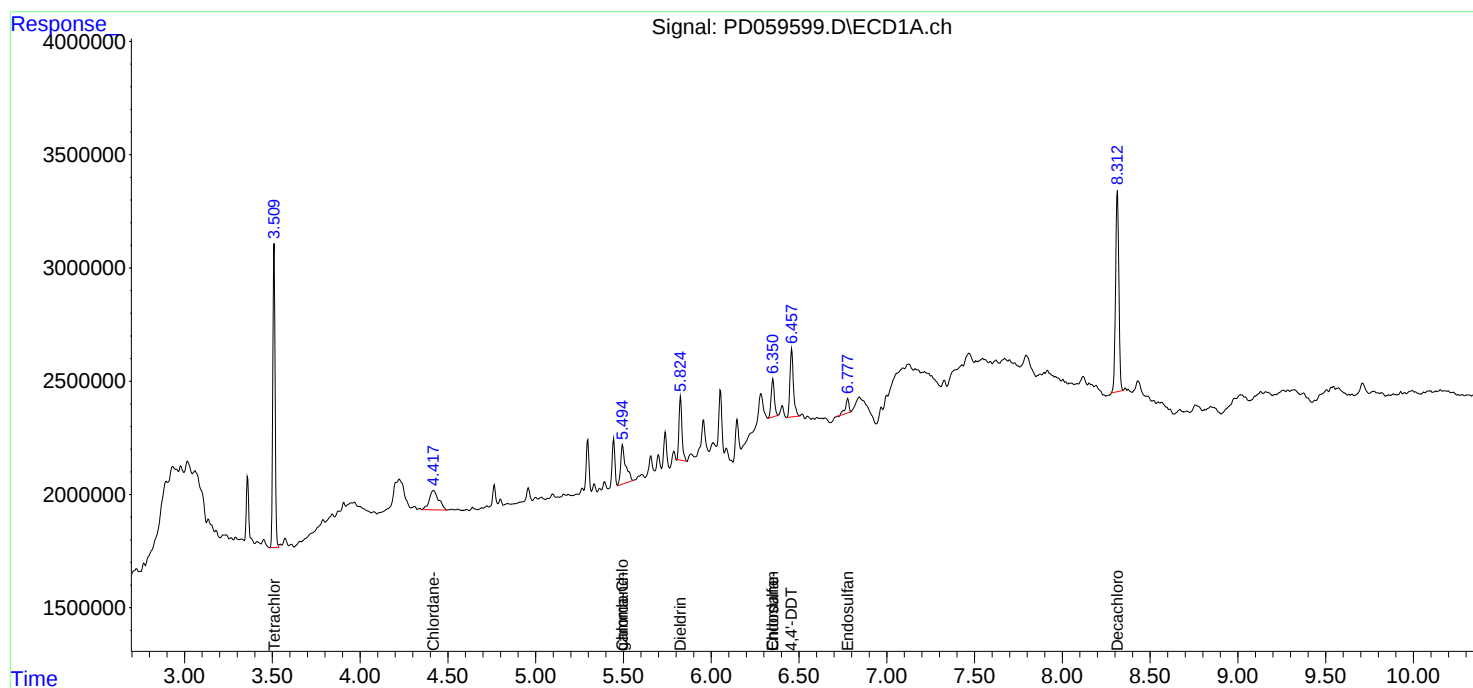
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

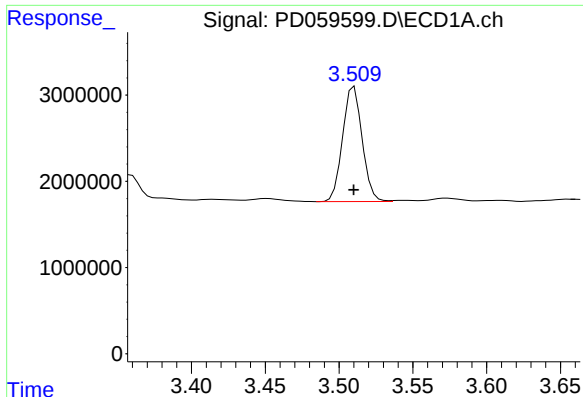
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Quant Time: Oct 09 16:26:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
Response via : Initial Calibration
Integrator: ChemStation

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

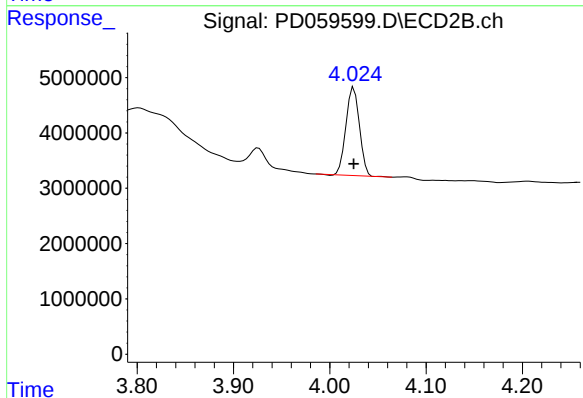




#1 Tetrachloro-m-xylene

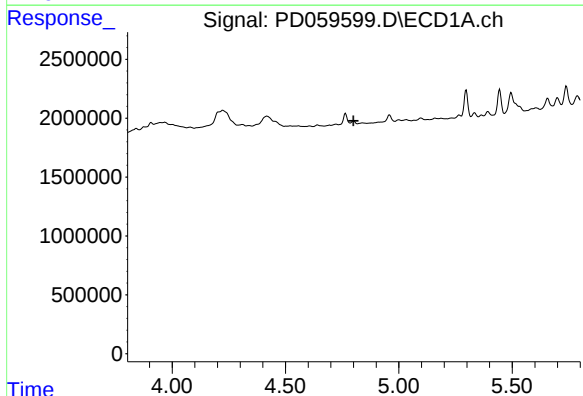
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 12295009
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



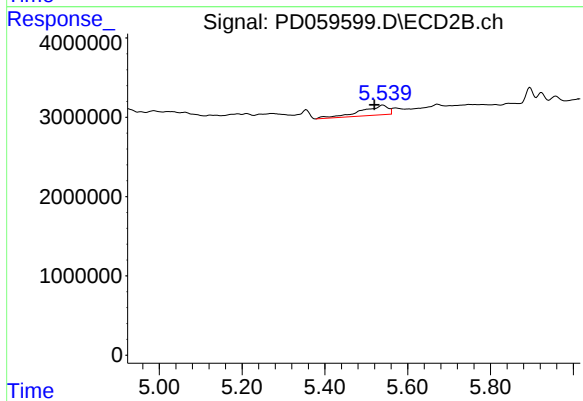
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 15379456
Conc: 7.07 ng/ml



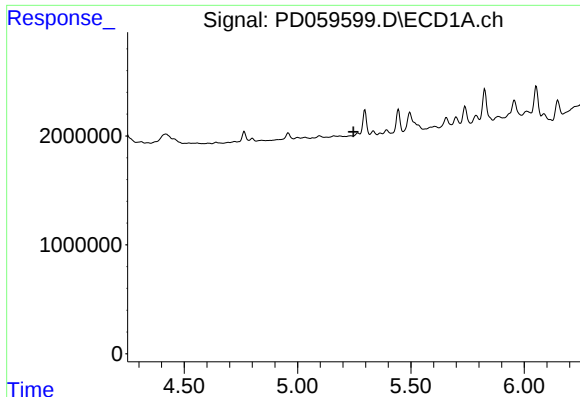
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



#5 Aldrin

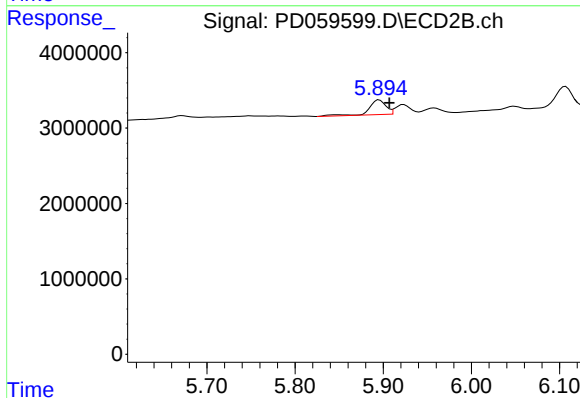
R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 5640330
Conc: 2.04 ng/ml



#8 Heptachlor epoxide

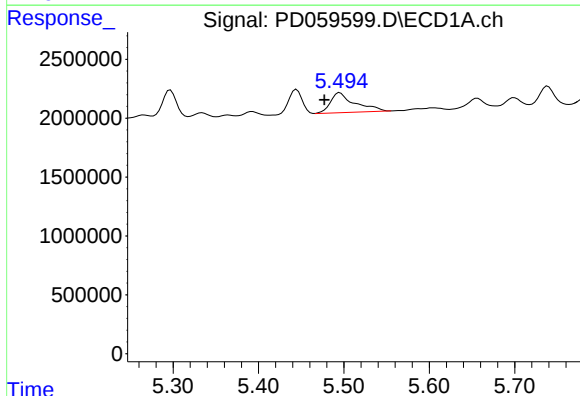
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



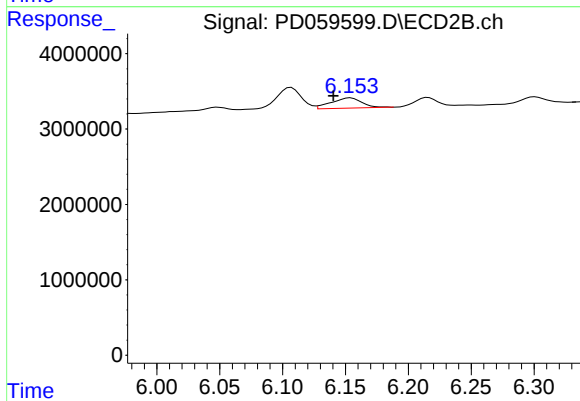
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.012 min
Response: 2563410
Conc: 1.00 ng/ml



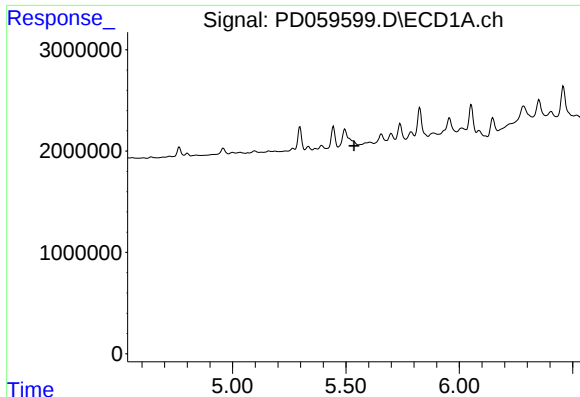
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 3388811
Conc: 1.91 ng/ml



#10 gamma-Chlordane

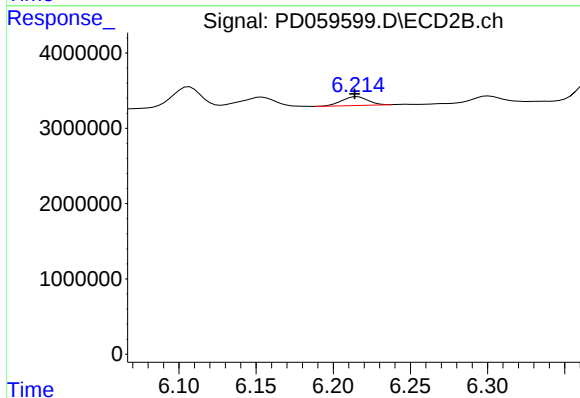
R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 2313766
Conc: 0.92 ng/ml



#11 alpha-Chlordane

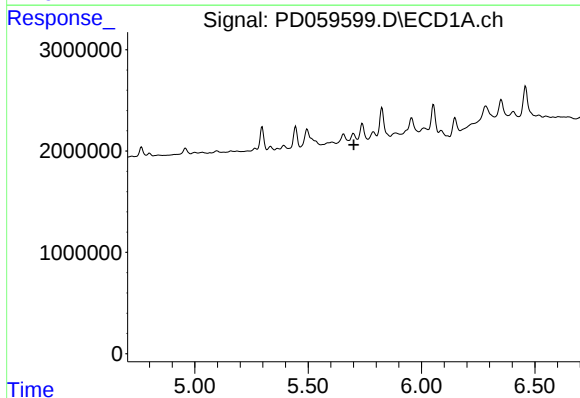
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



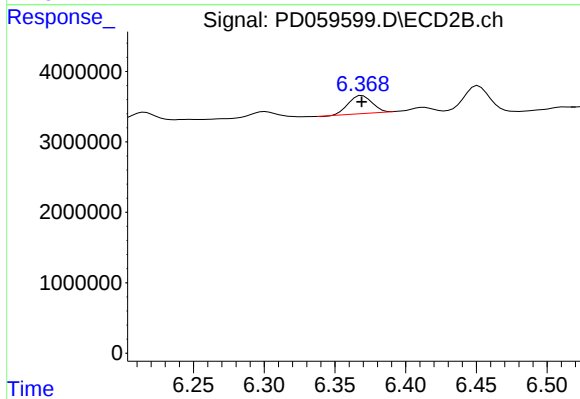
#11 alpha-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 1366336
Conc: 0.54 ng/ml



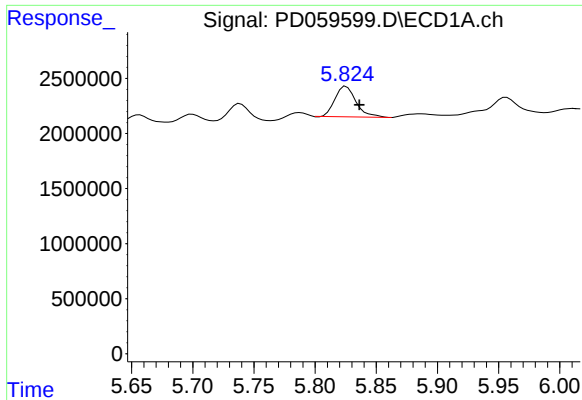
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

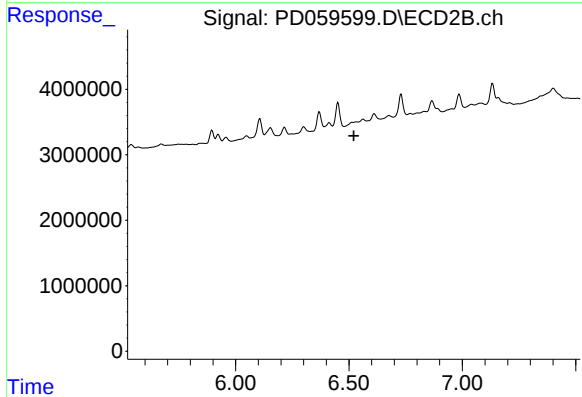
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2967350
Conc: 1.25 ng/ml



#13 Dieldrin

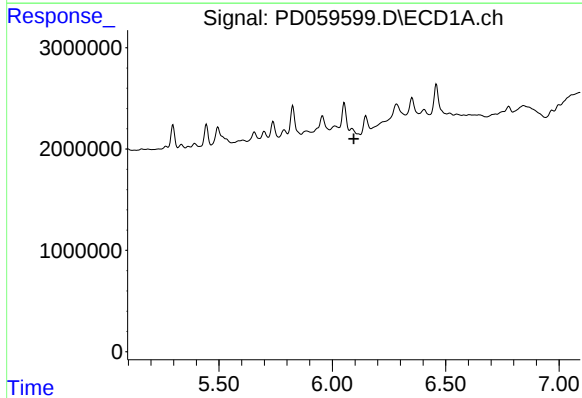
R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 3329056
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



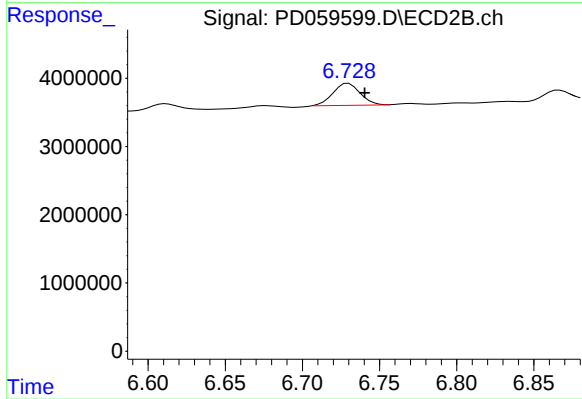
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.522 min
Response: 0
Conc: N.D.



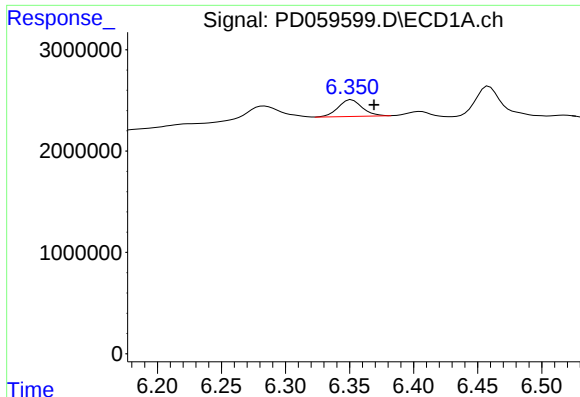
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#14 Endrin

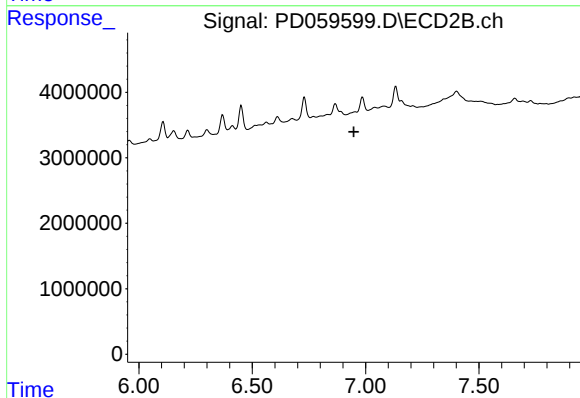
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 3941434
Conc: 1.87 ng/ml



#15 Endosulfan II

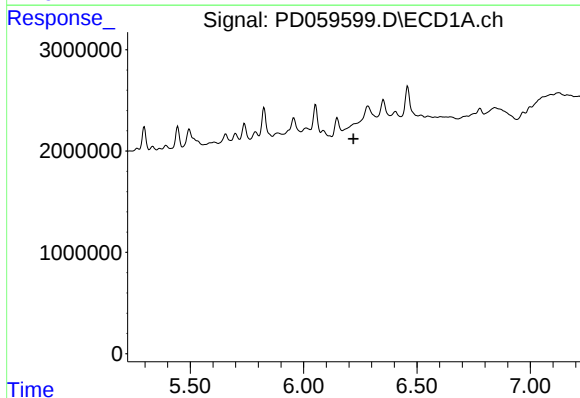
R.T.: 6.352 min
Delta R.T.: -0.017 min
Response: 2132701
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



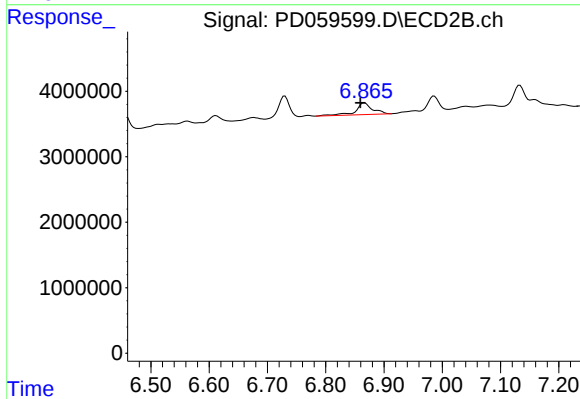
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



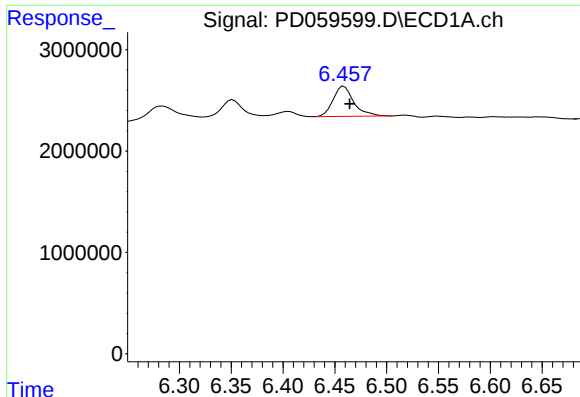
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

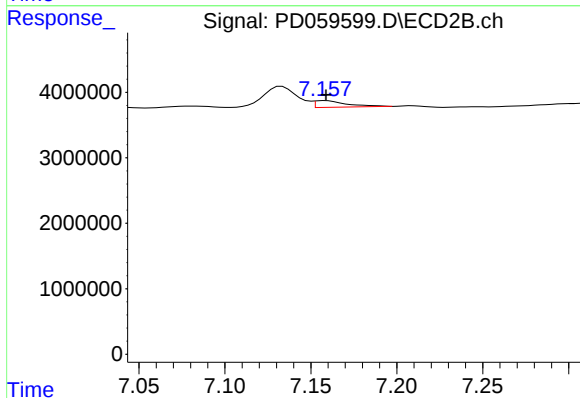
R.T.: 6.867 min
Delta R.T.: 0.007 min
Response: 3634173
Conc: 1.79 ng/ml



#17 4,4'-DDT

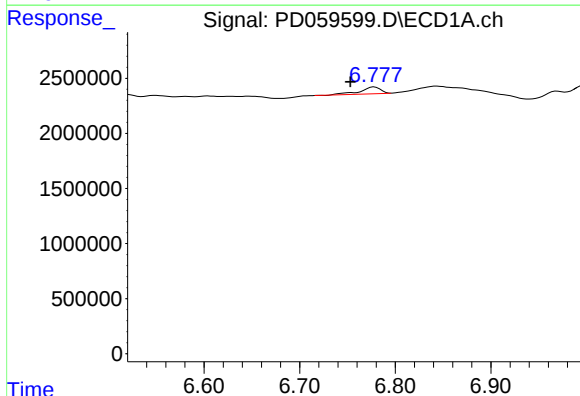
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 4133059
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



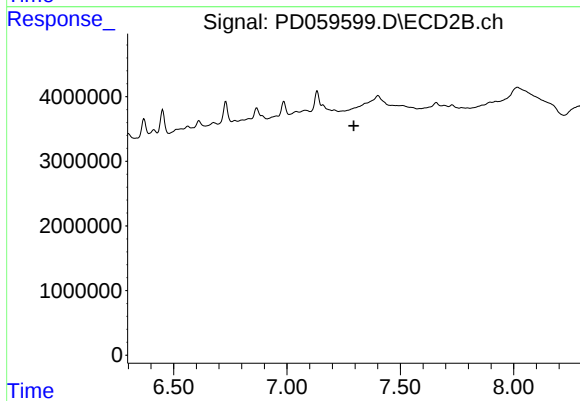
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1474050
Conc: 0.75 ng/ml



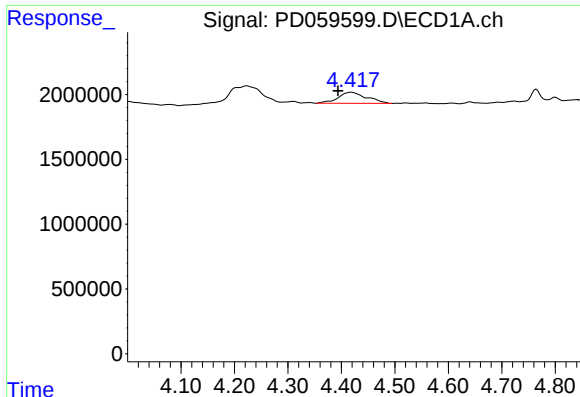
#19 Endosulfan Sulfate

R.T.: 6.778 min
Delta R.T.: 0.025 min
Response: 929173
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

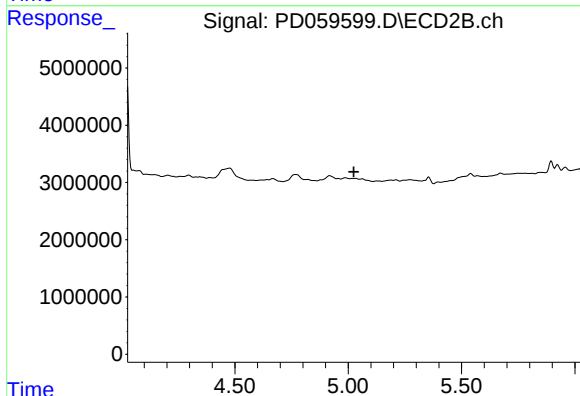
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#23 Chlordane-1

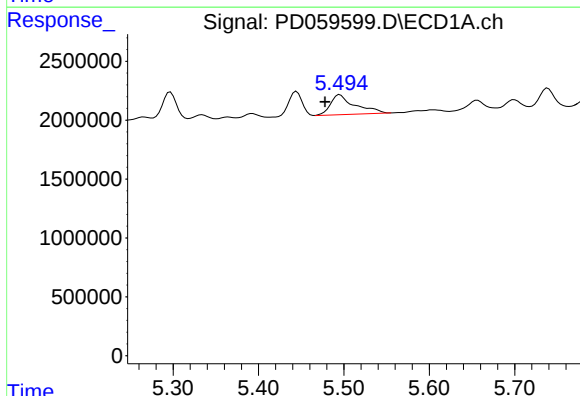
R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: 3187967
Conc: 61.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



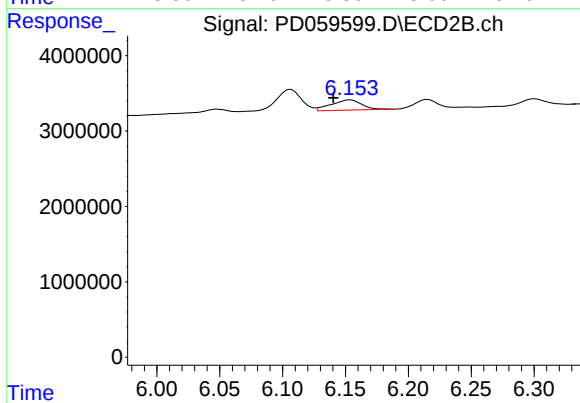
#23 Chlordane-1

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



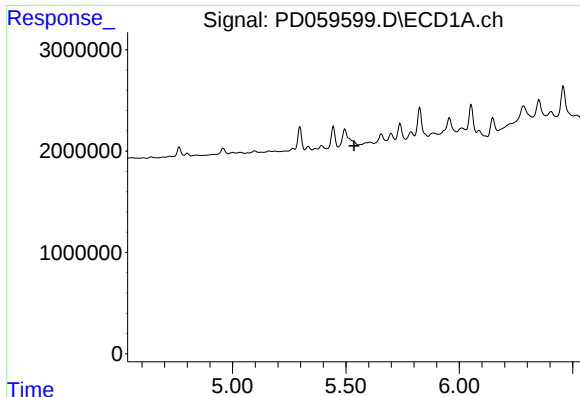
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 3388811
Conc: 21.43 ng/ml



#25 Chlordane-3

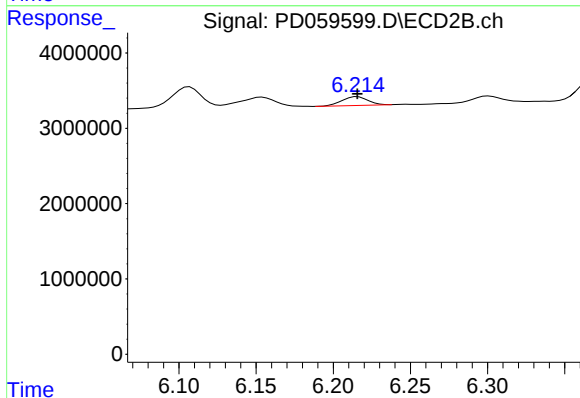
R.T.: 6.154 min
Delta R.T.: 0.014 min
Response: 2313766
Conc: 7.33 ng/ml



#26 Chlordane-4

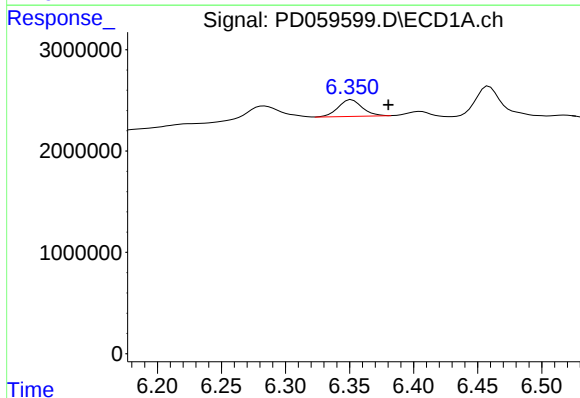
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



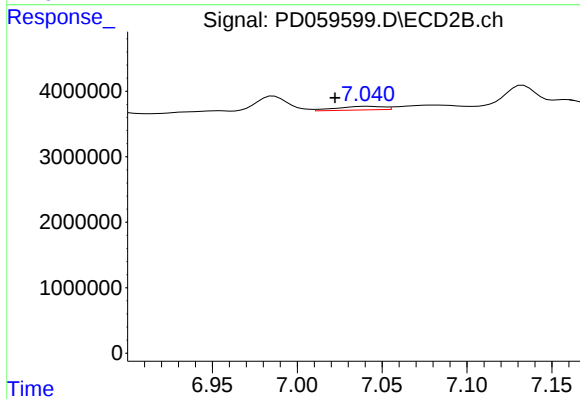
#26 Chlordane-4

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 1366336
Conc: 3.64 ng/ml



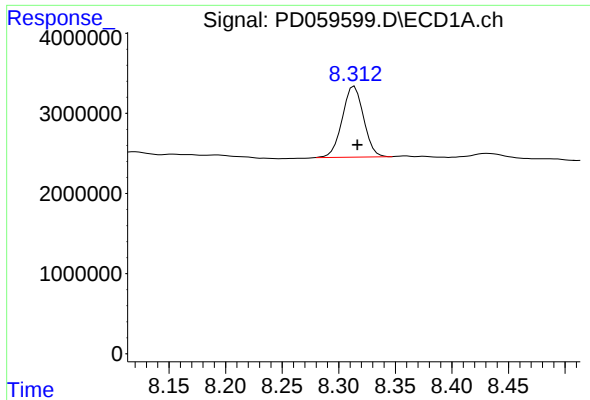
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: -0.029 min
Response: 2132701
Conc: 40.45 ng/ml



#27 Chlordane-5

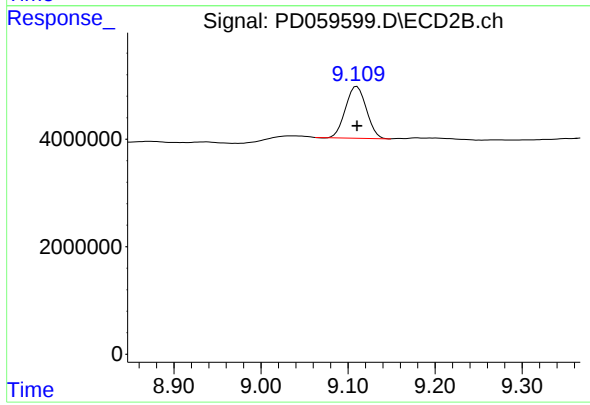
R.T.: 7.041 min
Delta R.T.: 0.019 min
Response: 1079642
Conc: 16.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 11573798
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 16076280
Conc: 9.98 ng/ml