

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
 Data File : PD059558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2020 14:00
 Operator : DD\AJ
 Sample : L4224-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 06:04:56 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...	3.510	4.025	16870634	22219258	11.701	10.221
28)	SA Decachlor...	8.316	9.111	9883122	13403466	8.897	8.318
Target Compounds							
5)	MB Aldrin	4.777f	5.505	3102097	1386490	1.562	0.503 #
6)	B beta-BHC	4.457f	0.000	1266334	0	1.487	N.D. #
8)	B Heptachlo...	0.000	5.896	0	4944093	N.D.	1.931 #
10)	B gamma-Chl...	5.493f	6.155	3203041	3176067	1.805	1.268 #
11)	B alpha-Chl...	5.518f	0.000	2029600	0	1.156	N.D. #
12)	B 4,4'-DDE	0.000	6.370	0	4820327	N.D.	2.030 #
13)	MA Dieldrin	5.826	0.000	7586565	0	4.404	N.D. #
14)	MA Endrin	6.088	6.730	-293683	5720483	N.D.	2.719
15)	B Endosulfa...	6.354f	0.000	2842758	0	1.964	N.D. #
16)	A 4,4'-DDD	6.220	6.866	641425	6756361	0.459	3.336 #
17)	MA 4,4'-DDT	6.460	7.134f	9394245	8073793	6.164	4.119 #
19)	B Endosulfa...	6.780f	0.000	1906351	0	1.481	N.D. #
20)	A Methoxychlor	6.998f	0.000	906586	0	1.208	N.D. #
23)	Chlordane-1	4.396	5.038	2020644	2066429	38.893	24.321 #
24)	Chlordane-2	0.000	5.505	0	1386490	N.D.	17.438 #
25)	Chlordane-3	5.493f	6.155	3203041	3176067	20.260	10.065 #
26)	Chlordane-4	5.518f	0.000	2029600	0	16.013	N.D. #
27)	Chlordane-5	6.407f	0.000	230130	0	4.365	N.D. #

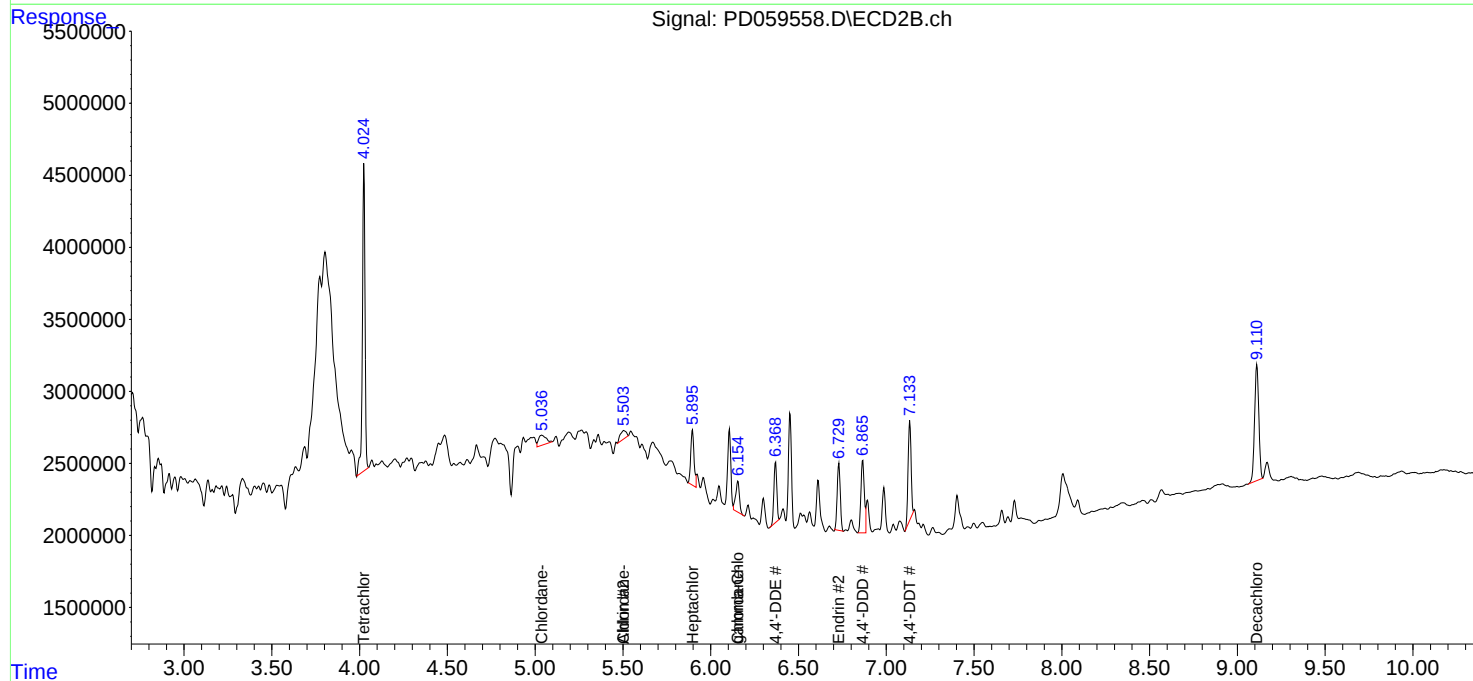
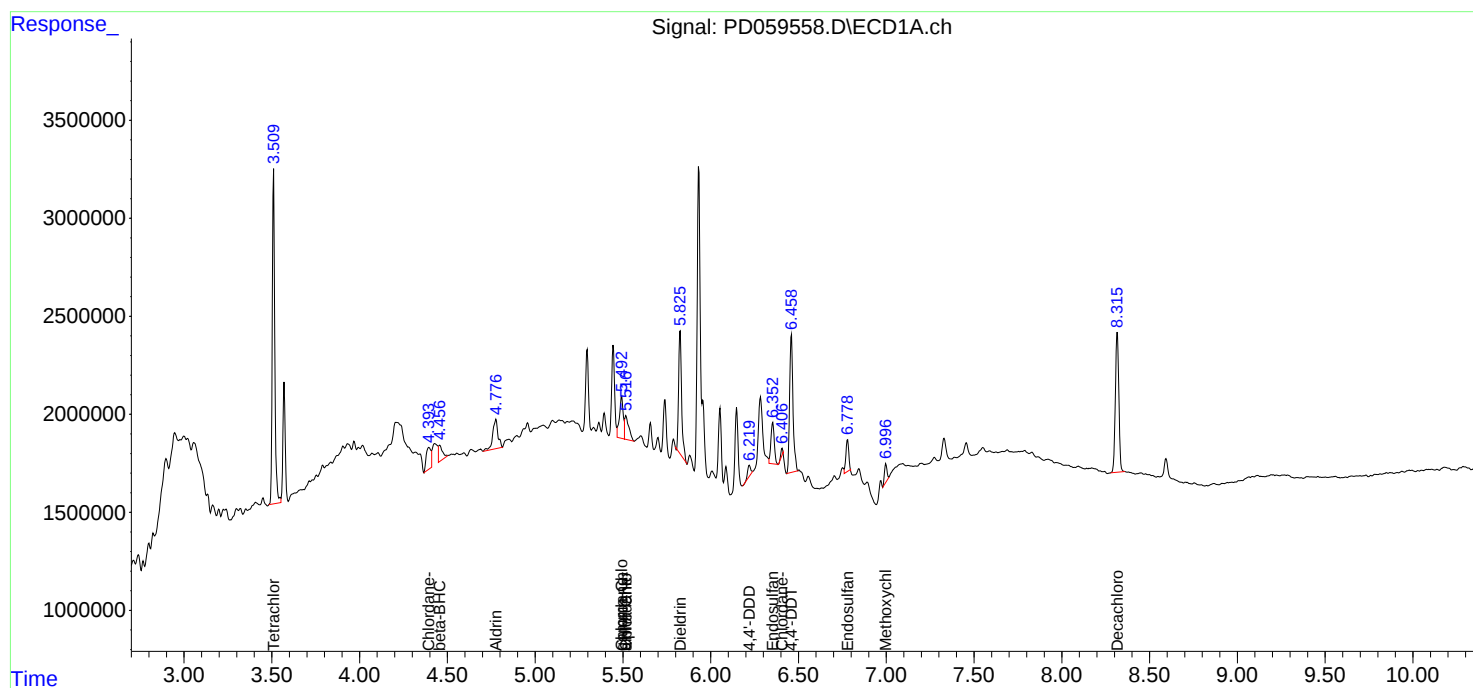
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

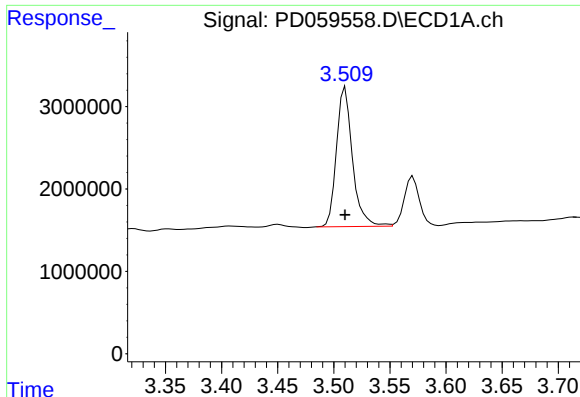
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100820\
Data File : PD059558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2020 14:00
Operator : DD\AJ
Sample : L4224-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 06:04:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

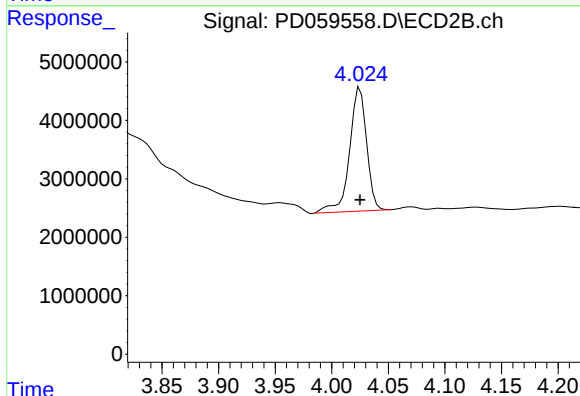




#1 Tetrachloro-m-xylene

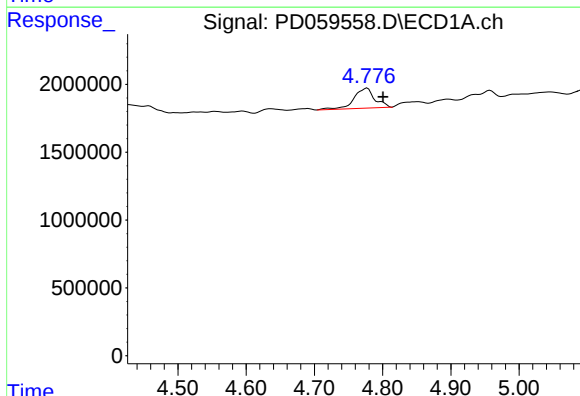
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 16870634
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



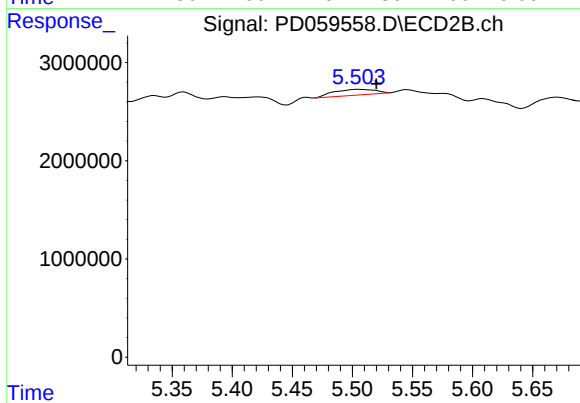
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 22219258
Conc: 10.22 ng/ml



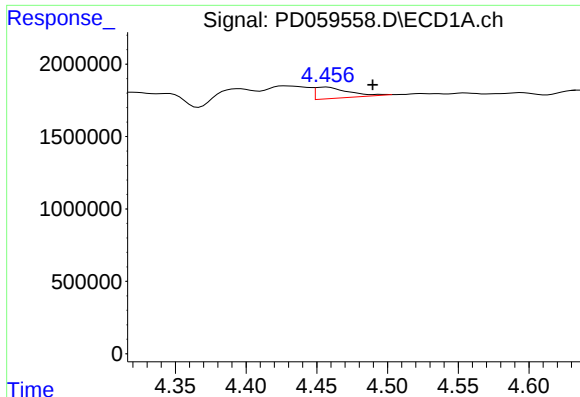
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 3102097
Conc: 1.56 ng/ml



#5 Aldrin

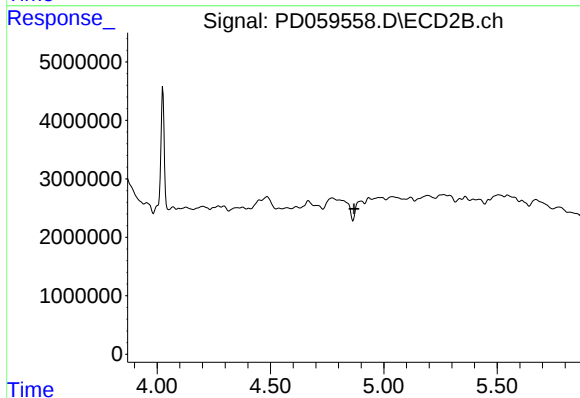
R.T.: 5.505 min
Delta R.T.: -0.015 min
Response: 1386490
Conc: 0.50 ng/ml



#6 beta-BHC

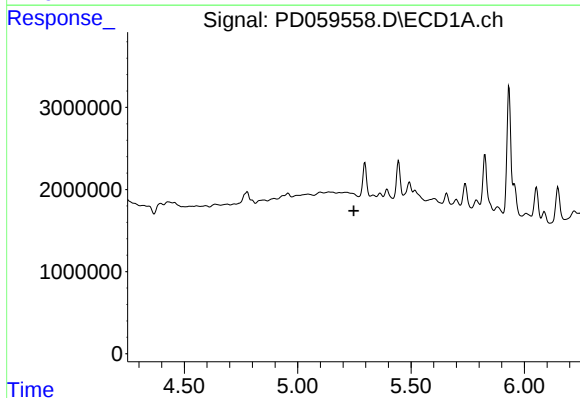
R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 1266334
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



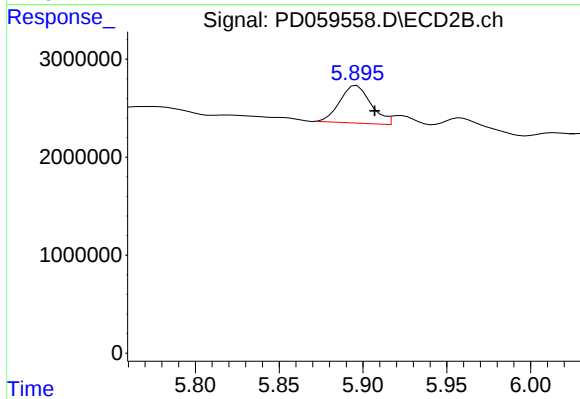
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



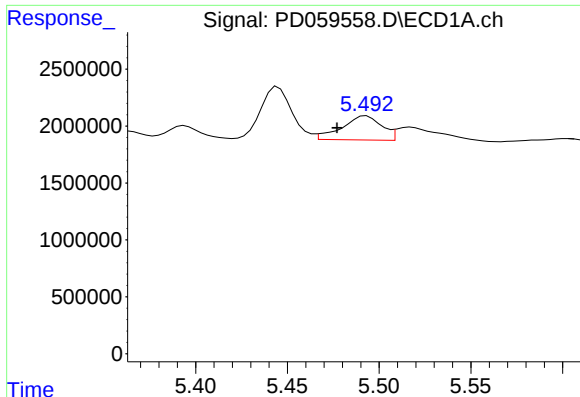
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

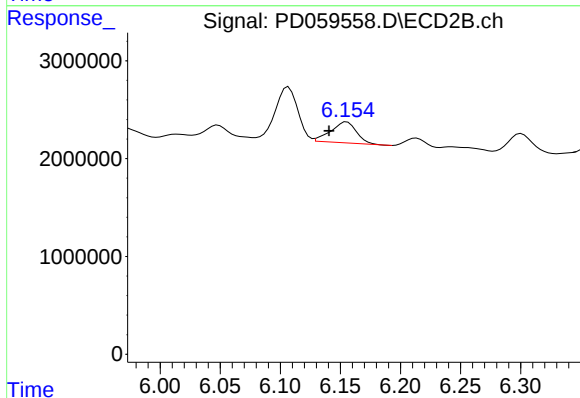
R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 4944093
Conc: 1.93 ng/ml



#10 gamma-Chlordane

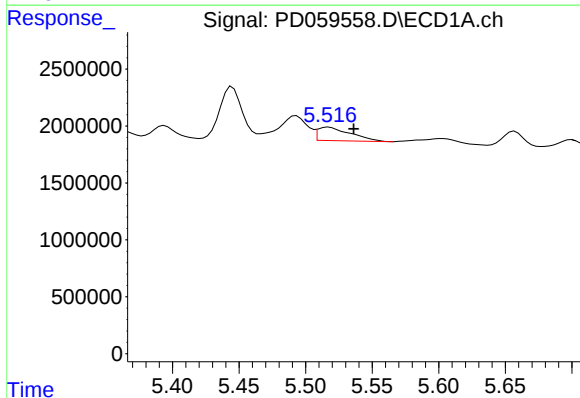
R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 3203041
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



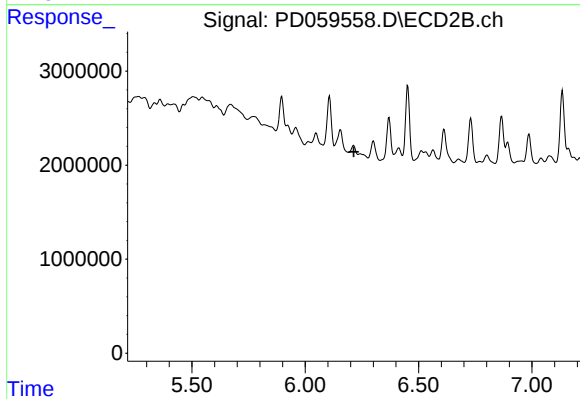
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.015 min
Response: 3176067
Conc: 1.27 ng/ml



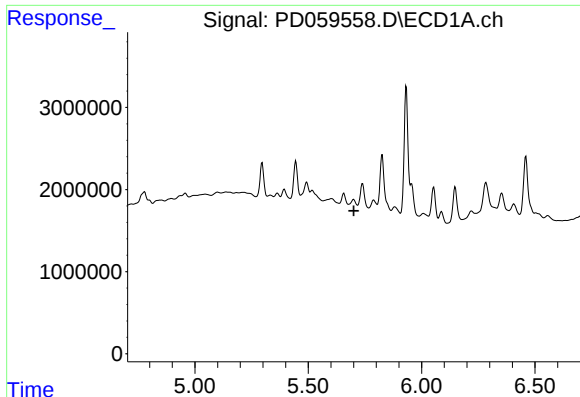
#11 alpha-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 2029600
Conc: 1.16 ng/ml



#11 alpha-Chlordane

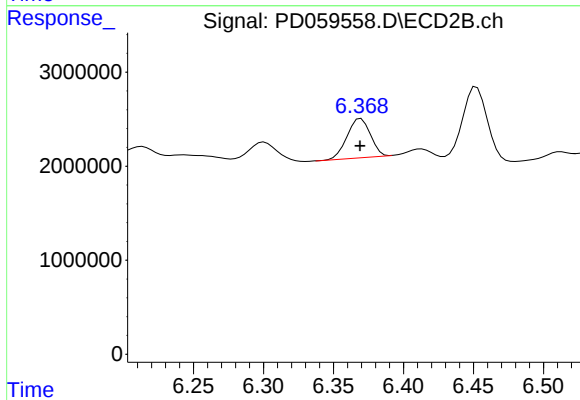
R.T.: 0.000 min
Exp R.T.: 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

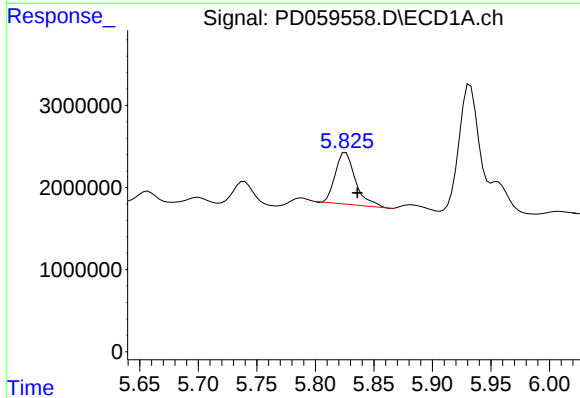
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



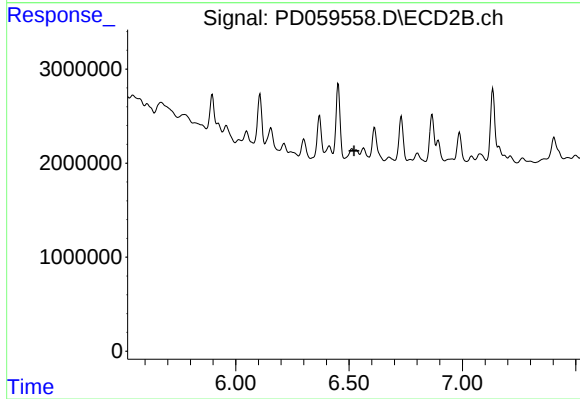
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 4820327
Conc: 2.03 ng/ml



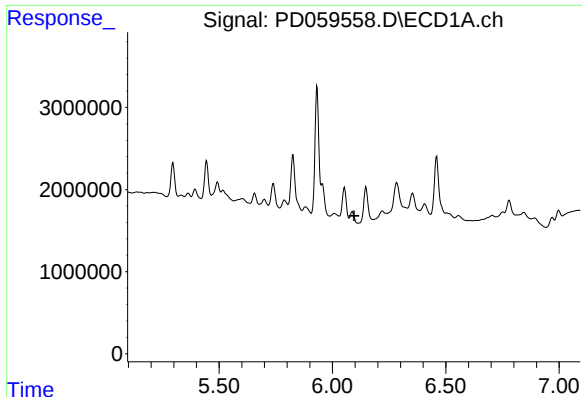
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 7586565
Conc: 4.40 ng/ml



#13 Dieldrin

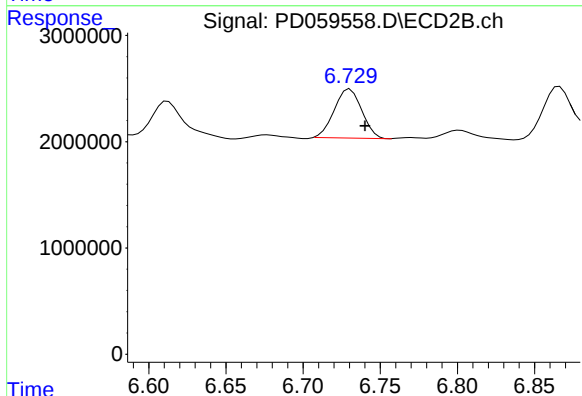
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



#14 Endrin

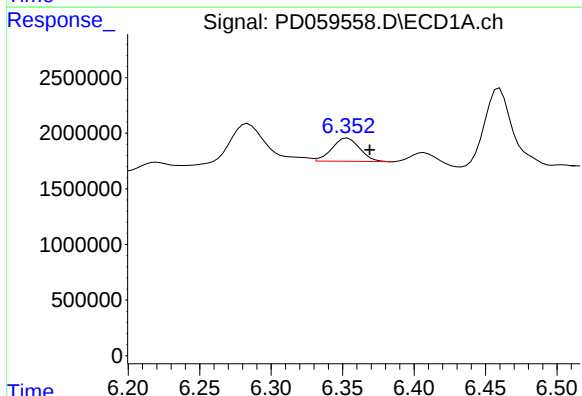
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: -293683
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



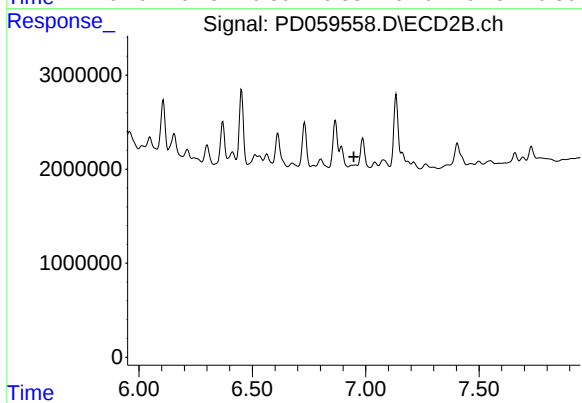
#14 Endrin

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 5720483
Conc: 2.72 ng/ml



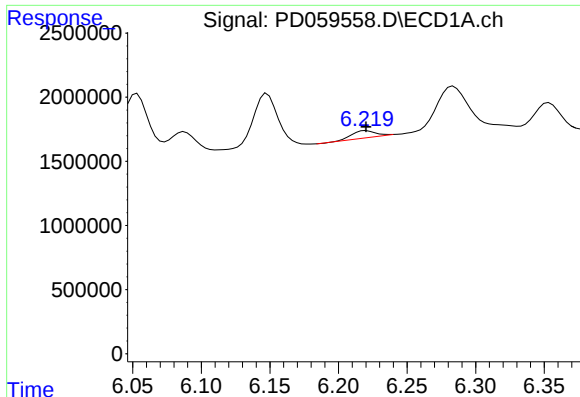
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: -0.016 min
Response: 2842758
Conc: 1.96 ng/ml



#15 Endosulfan II

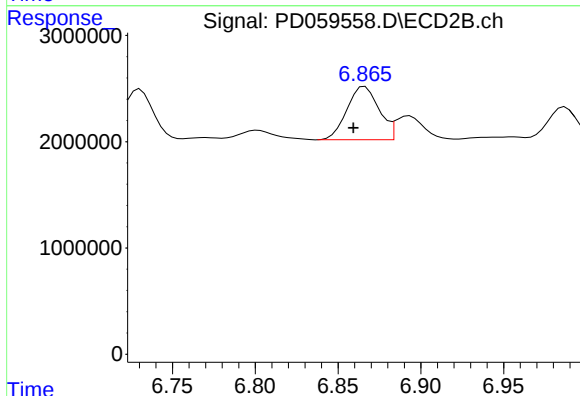
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

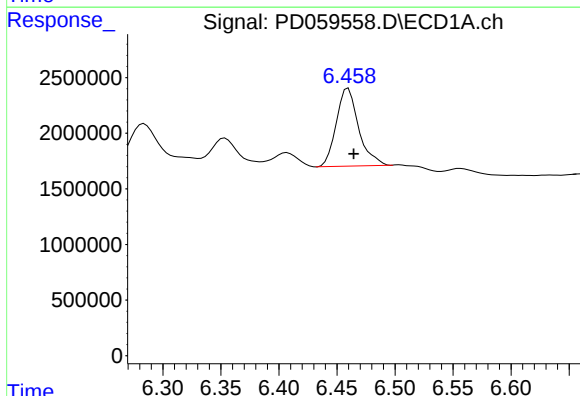
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 641425
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



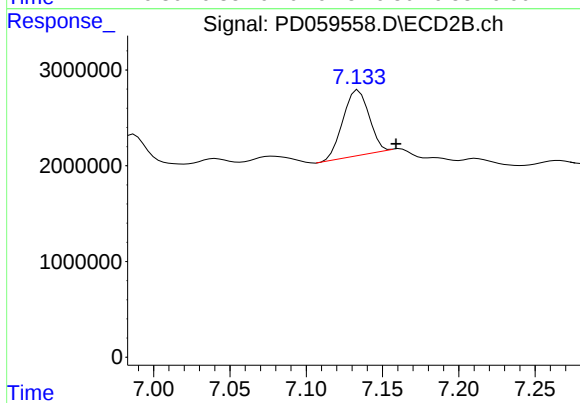
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: 6756361
Conc: 3.34 ng/ml



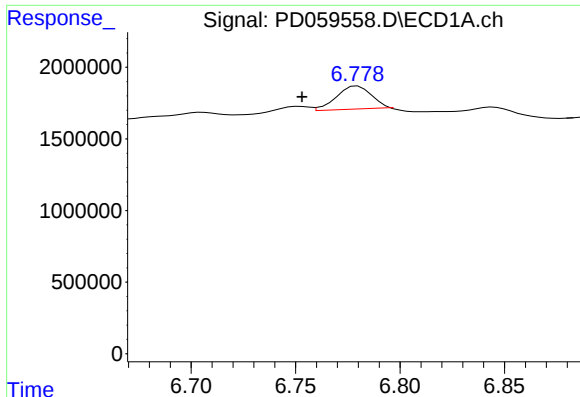
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 9394245
Conc: 6.16 ng/ml



#17 4,4'-DDT

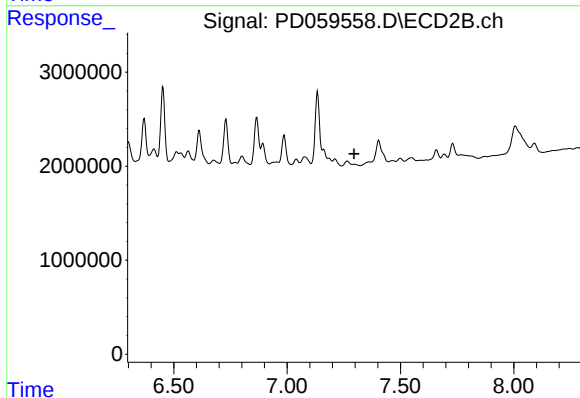
R.T.: 7.134 min
Delta R.T.: -0.025 min
Response: 8073793
Conc: 4.12 ng/ml



#19 Endosulfan Sulfate

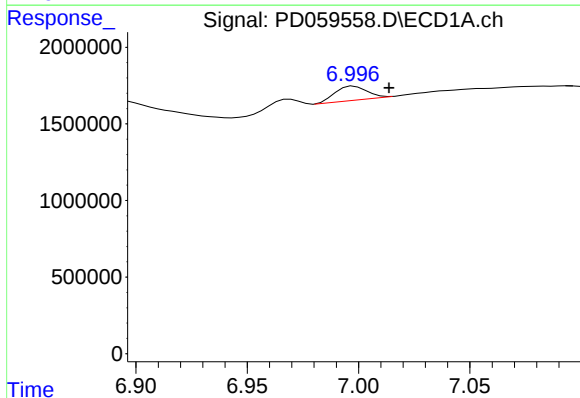
R.T.: 6.780 min
Delta R.T.: 0.026 min
Response: 1906351
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



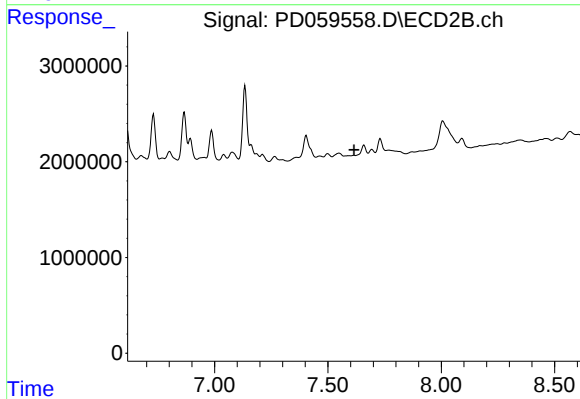
#19 Endosulfan Sulfate

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



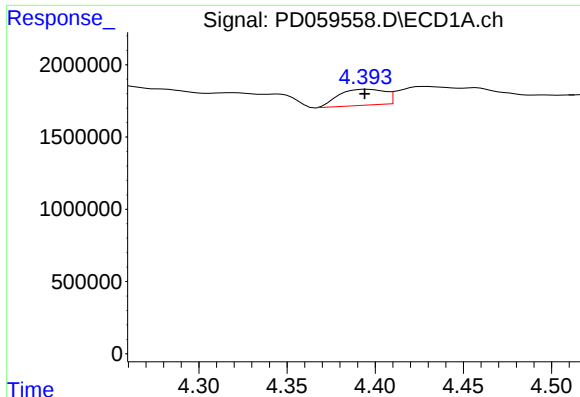
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 906586
Conc: 1.21 ng/ml



#20 Methoxychlor

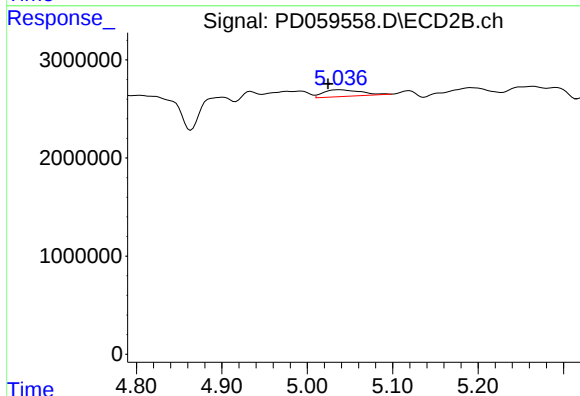
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#23 Chlordane-1

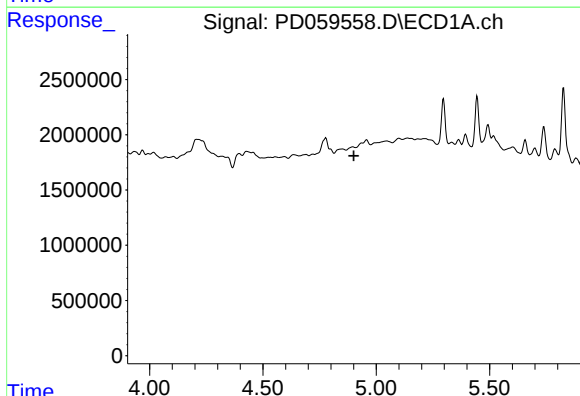
R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 2020644
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



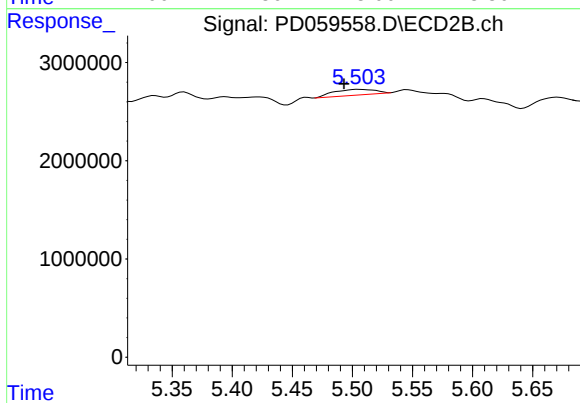
#23 Chlordane-1

R.T.: 5.038 min
Delta R.T.: 0.014 min
Response: 2066429
Conc: 24.32 ng/ml



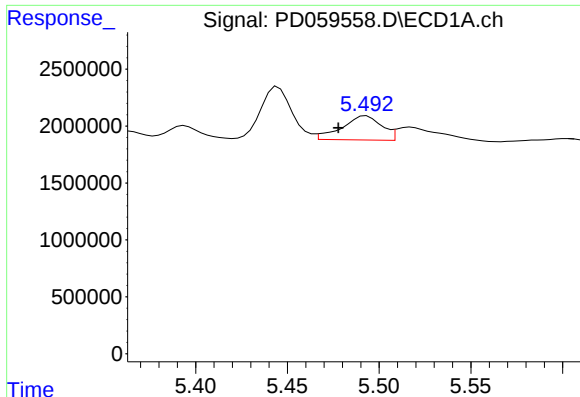
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#24 Chlordane-2

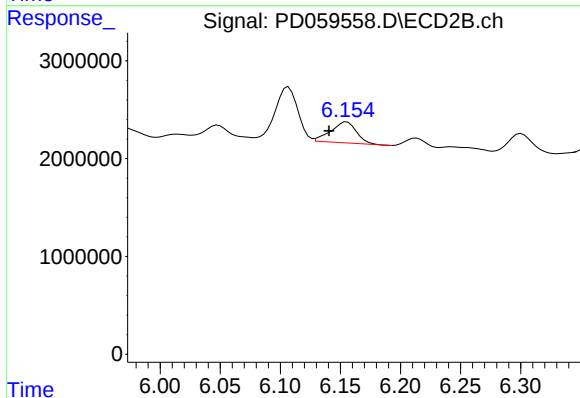
R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 1386490
Conc: 17.44 ng/ml



#25 Chlordane-3

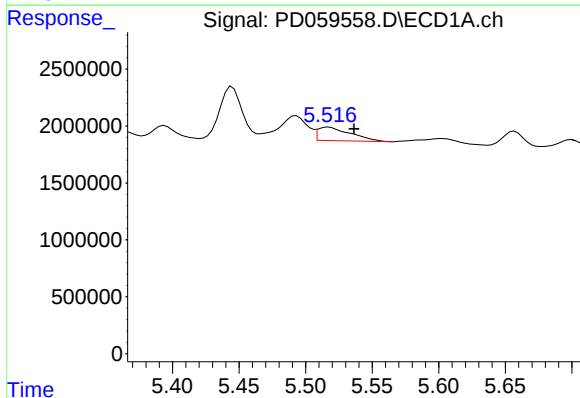
R.T.: 5.493 min
Delta R.T.: 0.015 min
Response: 3203041
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



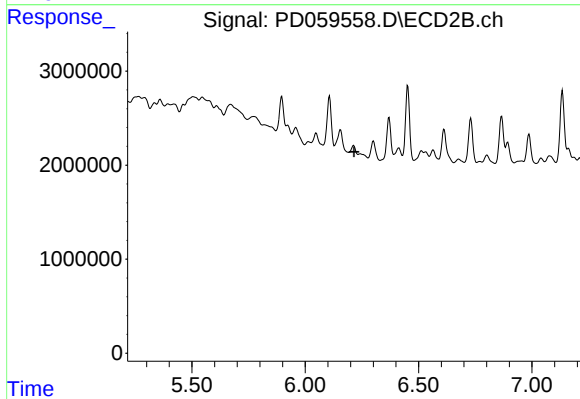
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.015 min
Response: 3176067
Conc: 10.07 ng/ml



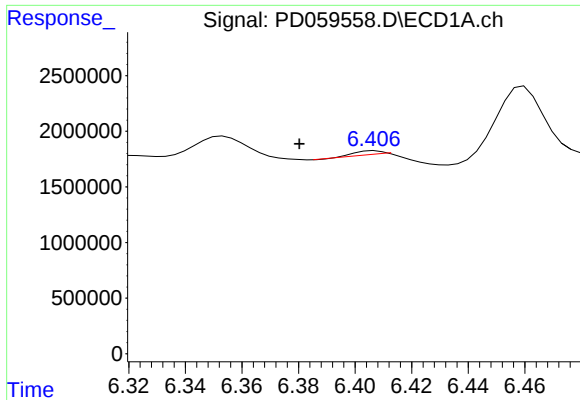
#26 Chlordane-4

R.T.: 5.518 min
Delta R.T.: -0.019 min
Response: 2029600
Conc: 16.01 ng/ml



#26 Chlordane-4

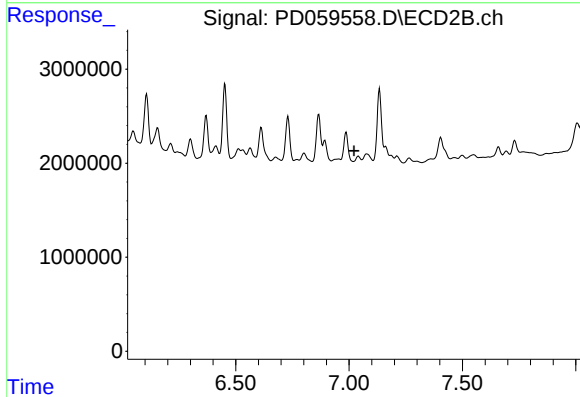
R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



#27 Chlordane-5

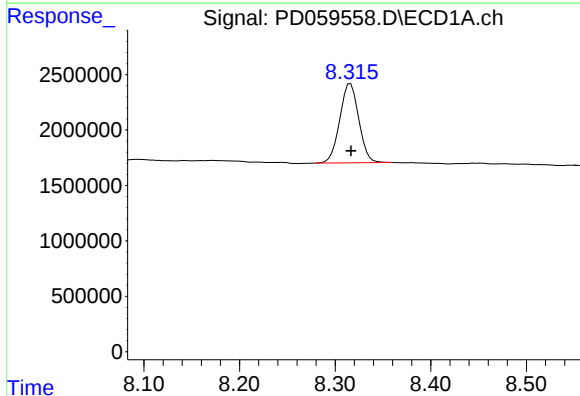
R.T.: 6.407 min
Delta R.T.: 0.027 min
Response: 230130
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



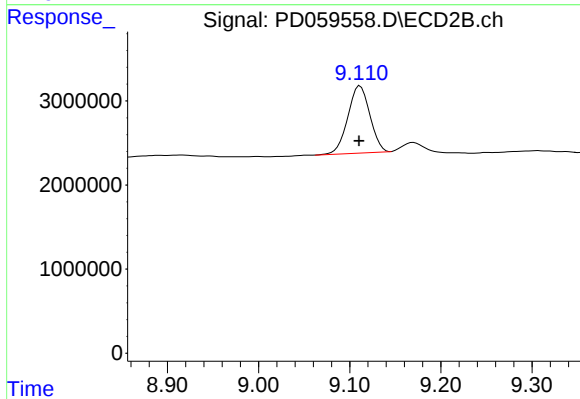
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 9883122
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 13403466
Conc: 8.32 ng/ml