

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 18:45
 Operator : DD\AJ
 Sample : MDL-TOX-01
 Misc : TOX MDL 100 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:49:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

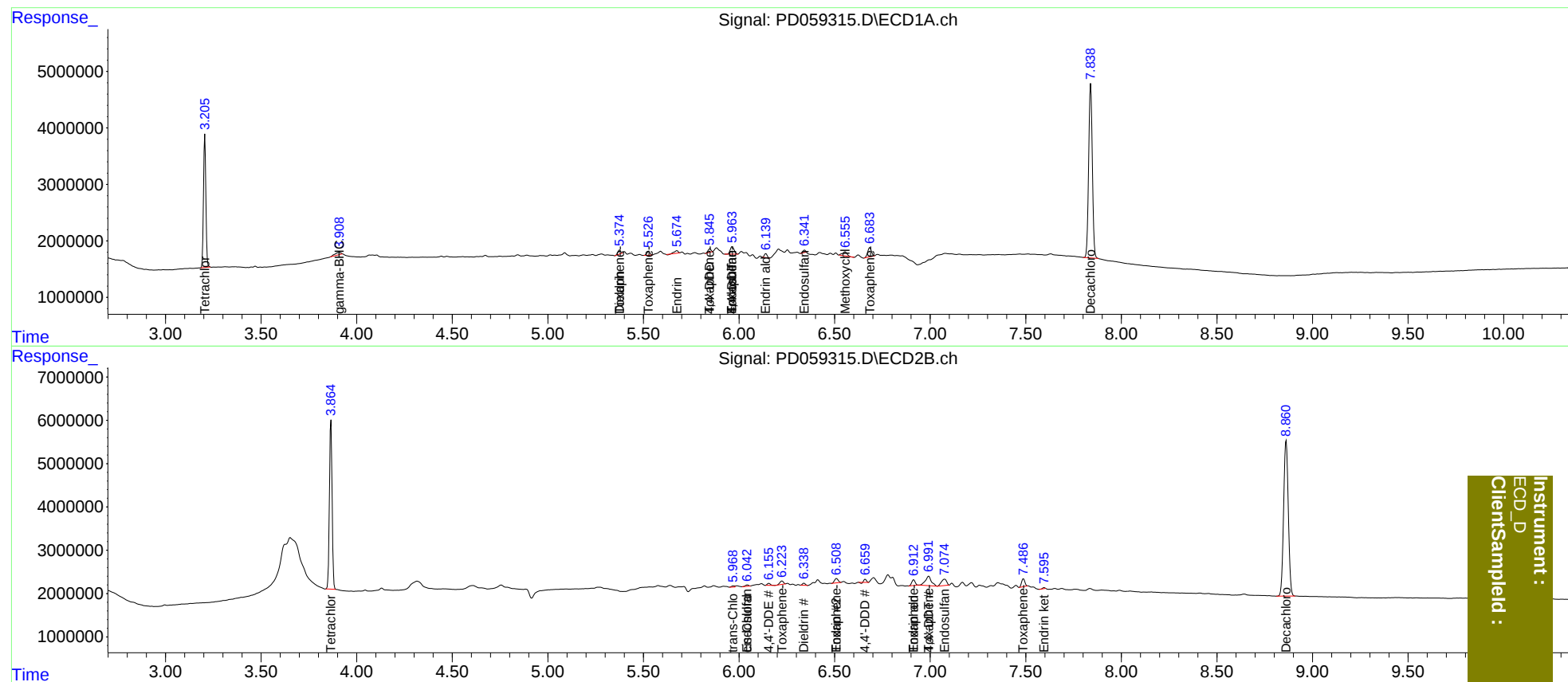
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	20312296	38046468	21.066	21.277
27)	SA Decachlor...	7.839	8.862	41125072	61292980	40.294	41.574
Target Compounds							
3)	MA gamma-BHC...	3.910	0.000	1001439	0	0.715	N.D. #
9)	A Endosulfan I	0.000	6.044	0	332420	N.D.	0.182
10)	B trans-Chl...	0.000	5.970	0	283281	N.D.	0.143
11)	B cis-Chlor...	0.000	6.044	0	332420	N.D.	0.167
12)	B 4,4'-DDE	0.000	6.156	0	498579	N.D.	0.264
13)	MA Dieldrin	5.375	6.340	704516	501008	0.590	0.251 #
14)	MA Endrin	5.675	6.510	640644	1287469	0.722	0.864
15)	B Endosulfa...	5.964	6.779	1872583	-407572	1.840	N.D. #
16)	A 4,4'-DDD	5.848f	6.660	636764	549716	0.708	0.352 #
17)	MA 4,4'-DDT	5.964f	6.992	1872583	4775665	2.062	3.075 #
18)	B Endrin al...	6.140f	6.913f	703088	1647053	0.836	1.140 #
19)	B Endosulfa...	6.343	7.075	462634	2818929	0.455	1.639 #
20)	A Methoxychlor	6.555	7.450	1308870	-97070	3.032	N.D. #
21)	B Endrin ke...	0.000	7.596f	0	200671	N.D.	0.116
22)	Toxaphene-1	5.375	6.225	704516	1007706	113.584	105.901
23)	Toxaphene-2	5.527	6.510	752952	1287469	106.612	98.703
24)	Toxaphene-3	5.848	6.913	636764	1647053	116.933	109.539
25)	Toxaphene-4	5.964	6.992	1872583	4775665	103.995	105.632
26)	Toxaphene-5	6.685	7.488	2197515	2217420	97.049	102.185

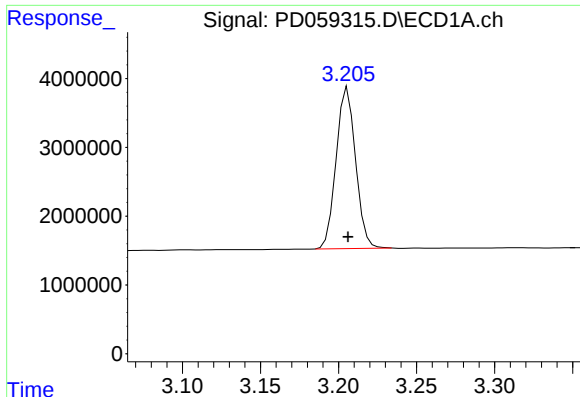
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059315.D
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Acq On : 23 Sep 2020 18:45
Operator : DD\AJ
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Misc : TOX MDL 100 PPB
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 01:49:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
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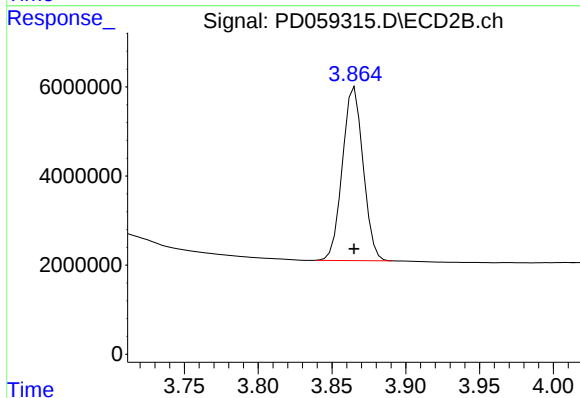




#1 Tetrachloro-m-xylene

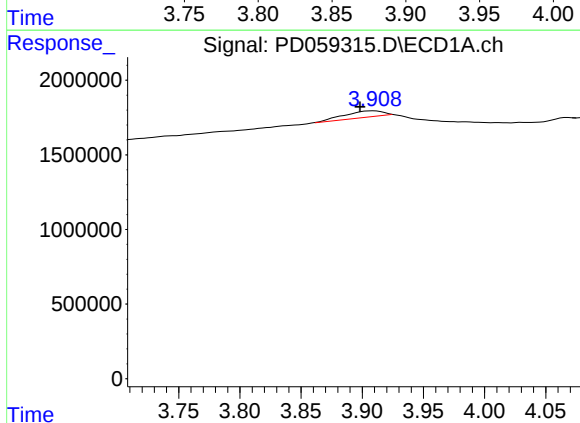
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20312296
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



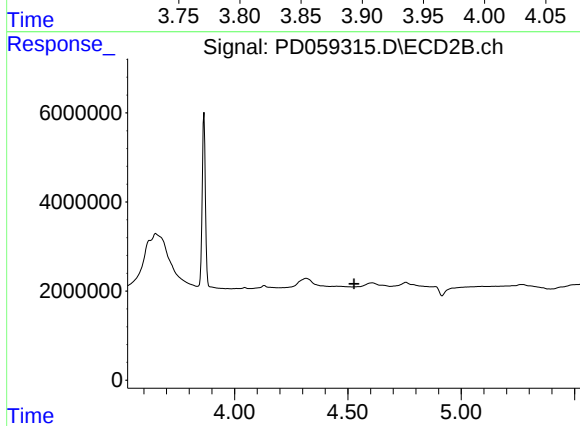
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38046468
Conc: 21.28 ng/ml



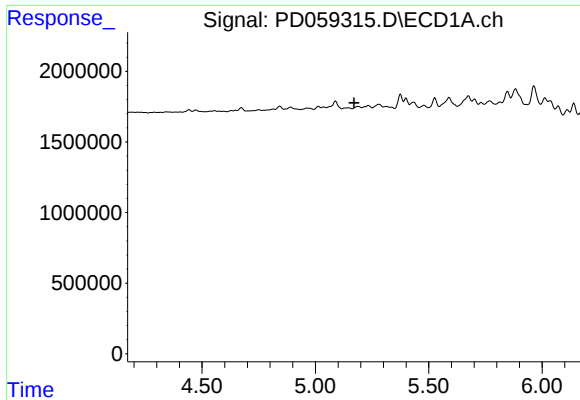
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.012 min
Response: 1001439
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

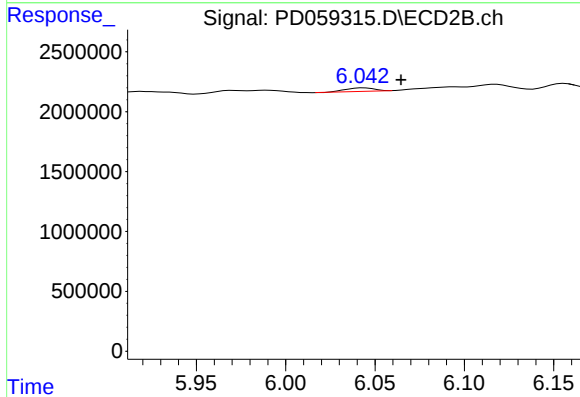
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 Endosulfan I

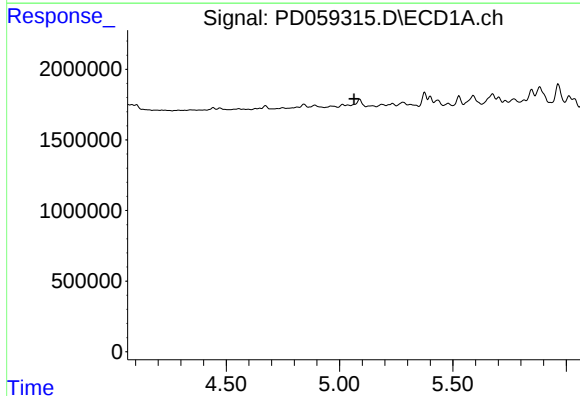
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



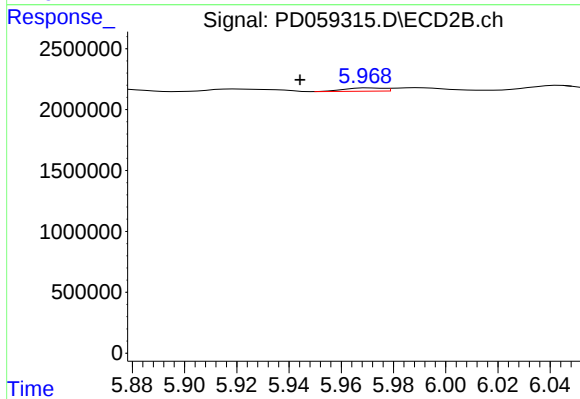
#9 Endosulfan I

R.T.: 6.044 min
Delta R.T.: -0.021 min
Response: 332420
Conc: 0.18 ng/ml



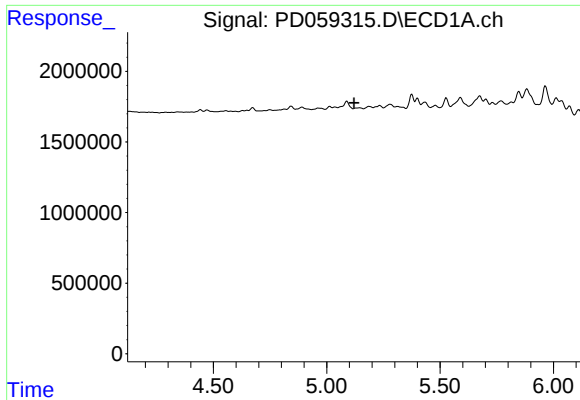
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

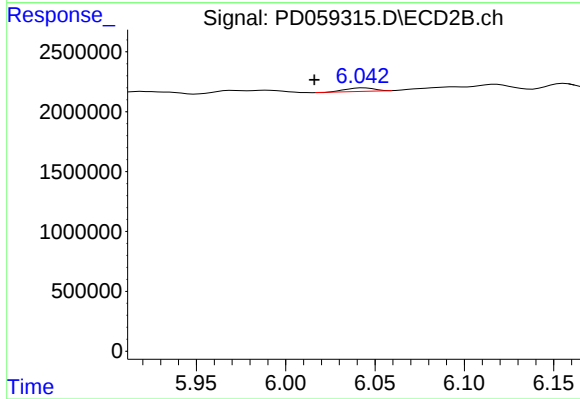
R.T.: 5.970 min
Delta R.T.: 0.026 min
Response: 283281
Conc: 0.14 ng/ml



#11 cis-Chlordane

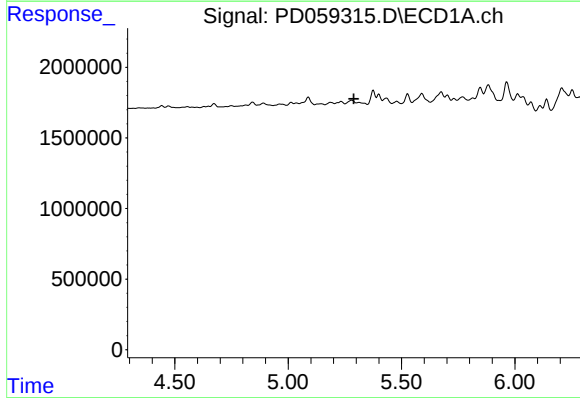
R.T.: 0.000 min
Exp R.T.: 5.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



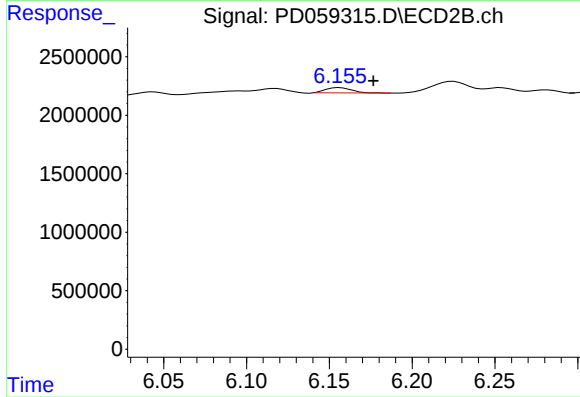
#11 cis-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.028 min
Response: 332420
Conc: 0.17 ng/ml



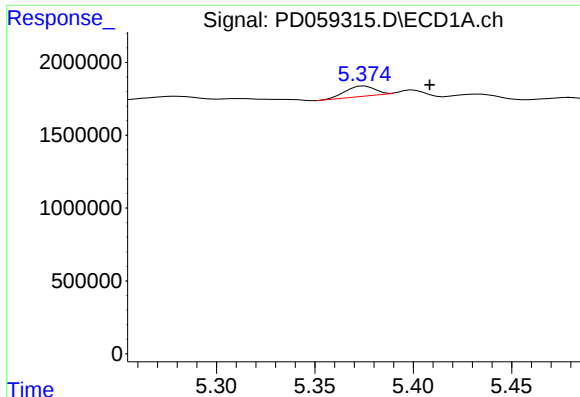
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

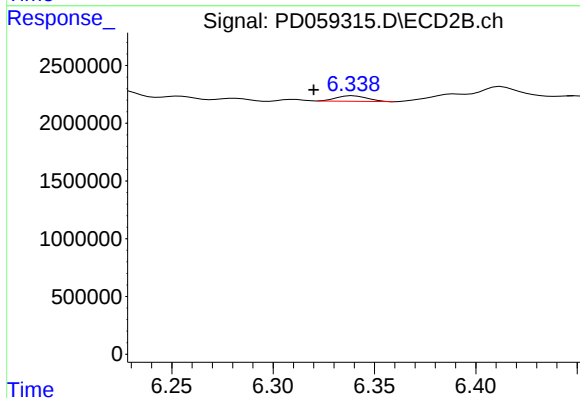
R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 498579
Conc: 0.26 ng/ml



#13 Dieldrin

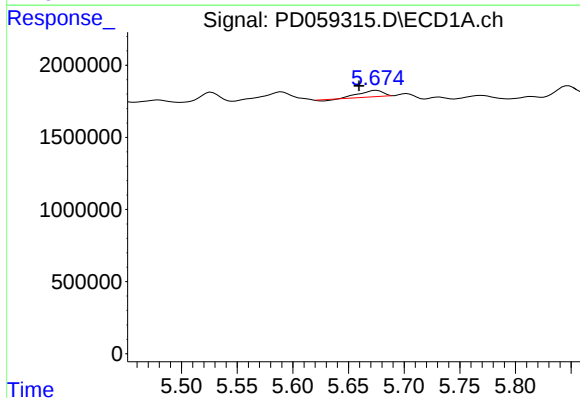
R.T.: 5.375 min
Delta R.T.: -0.033 min
Response: 704516
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



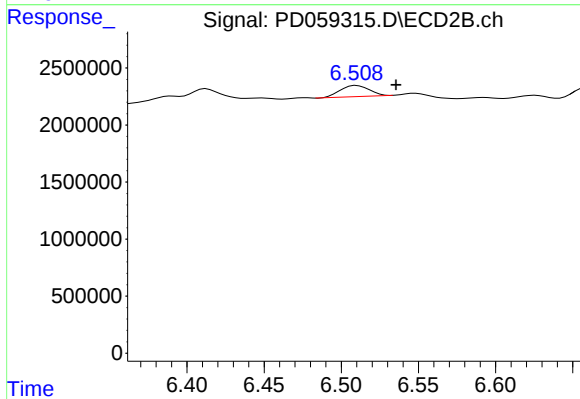
#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: 0.020 min
Response: 501008
Conc: 0.25 ng/ml



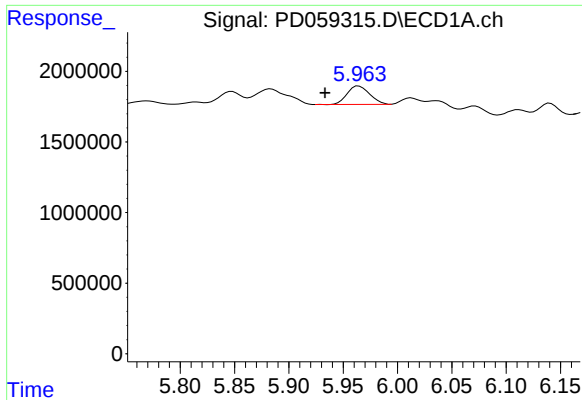
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 640644
Conc: 0.72 ng/ml



#14 Endrin

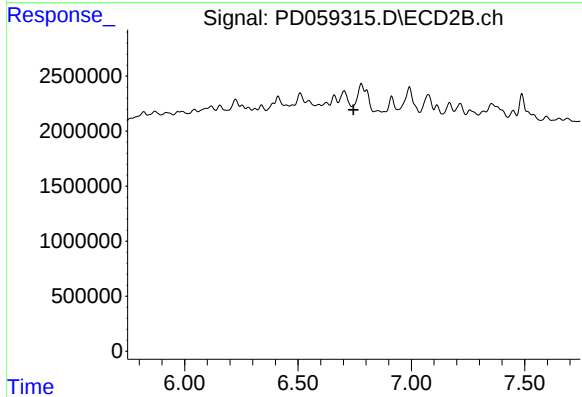
R.T.: 6.510 min
Delta R.T.: -0.025 min
Response: 1287469
Conc: 0.86 ng/ml



#15 Endosulfan II

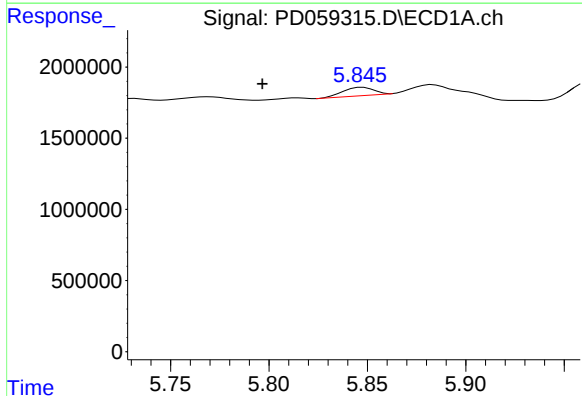
R.T.: 5.964 min
Delta R.T.: 0.031 min
Response: 1872583
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



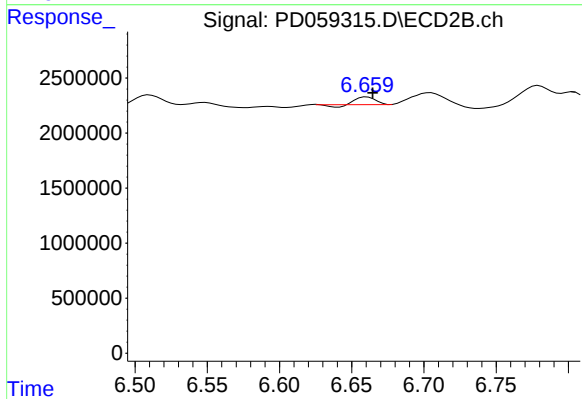
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: 0.034 min
Response: -407572
Conc: N.D.



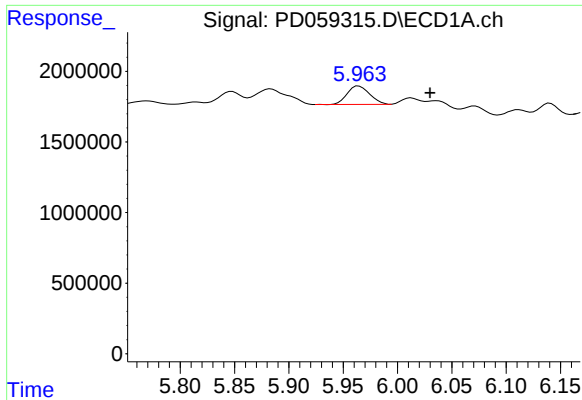
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.051 min
Response: 636764
Conc: 0.71 ng/ml



#16 4,4'-DDD

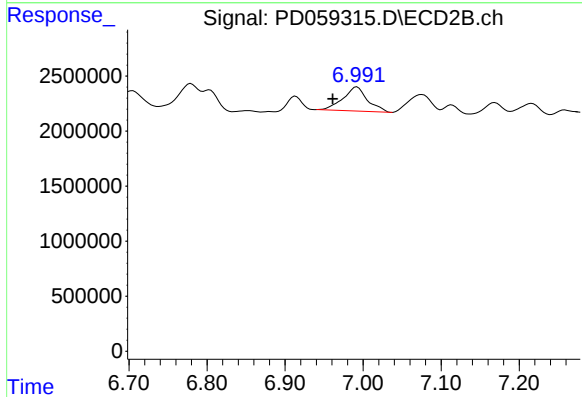
R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 549716
Conc: 0.35 ng/ml



#17 4,4'-DDT

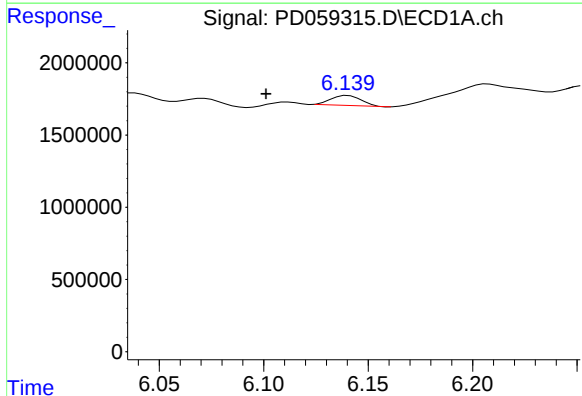
R.T.: 5.964 min
Delta R.T.: -0.066 min
Response: 1872583
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



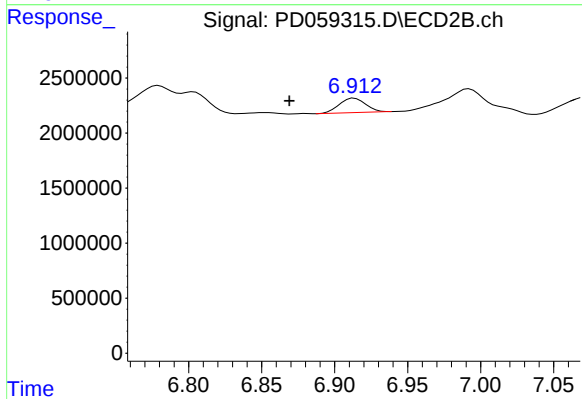
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.031 min
Response: 4775665
Conc: 3.08 ng/ml



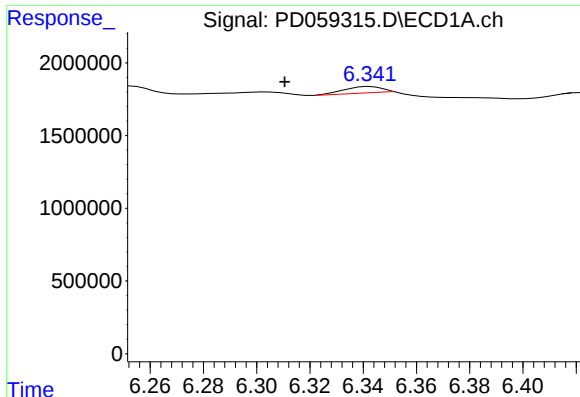
#18 Endrin aldehyde

R.T.: 6.140 min
Delta R.T.: 0.039 min
Response: 703088
Conc: 0.84 ng/ml



#18 Endrin aldehyde

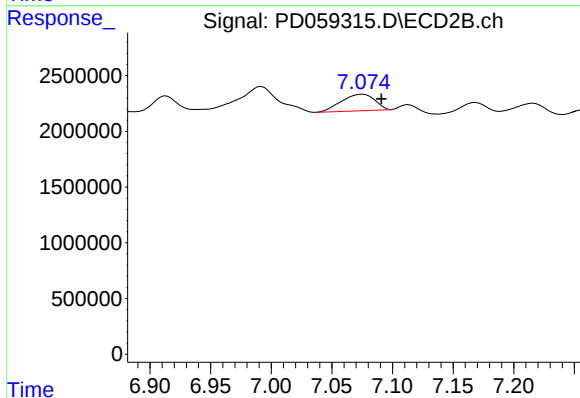
R.T.: 6.913 min
Delta R.T.: 0.045 min
Response: 1647053
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

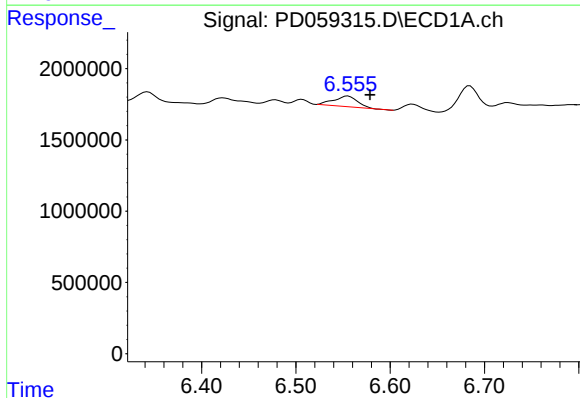
R.T.: 6.343 min
Delta R.T.: 0.032 min
Response: 462634
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



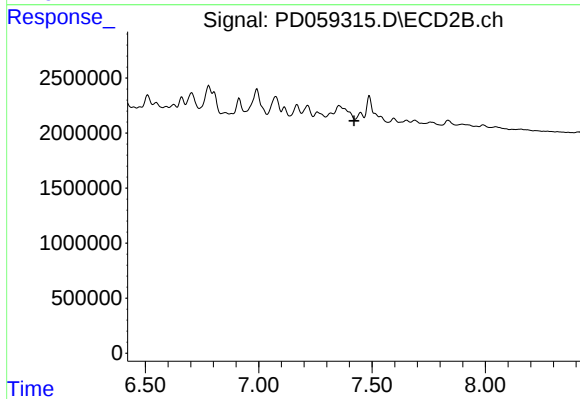
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.016 min
Response: 2818929
Conc: 1.64 ng/ml



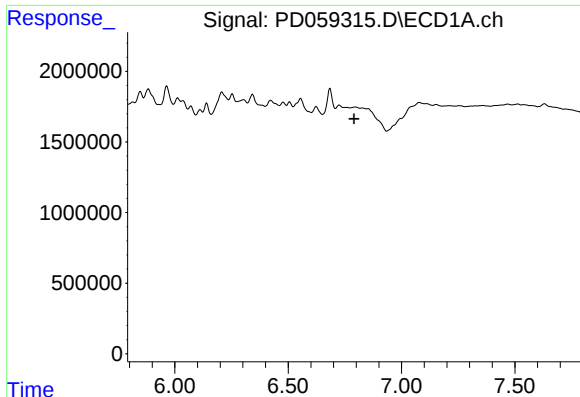
#20 Methoxychlor

R.T.: 6.555 min
Delta R.T.: -0.023 min
Response: 1308870
Conc: 3.03 ng/ml



#20 Methoxychlor

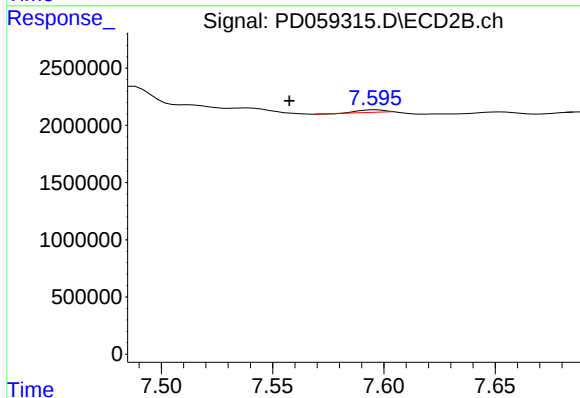
R.T.: 7.450 min
Delta R.T.: 0.028 min
Response: -97070
Conc: N.D.



#21 Endrin ketone

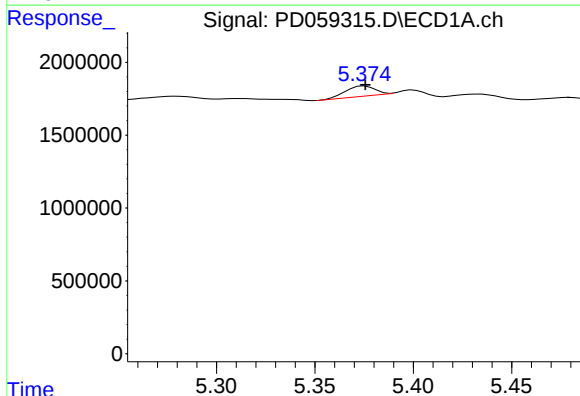
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



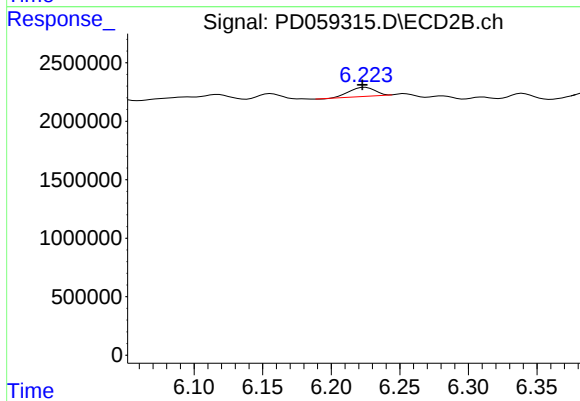
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.039 min
Response: 200671
Conc: 0.12 ng/ml



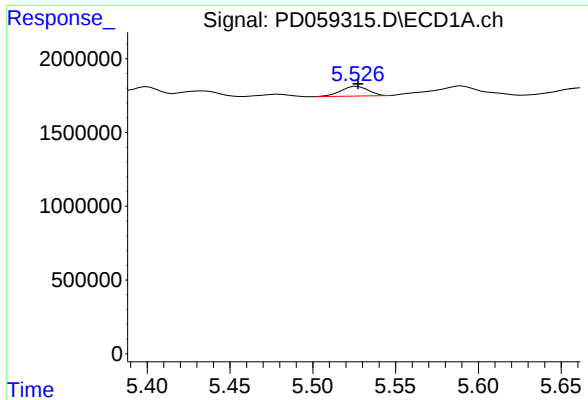
#22 Toxaphene-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 704516
Conc: 113.58 ng/ml



#22 Toxaphene-1

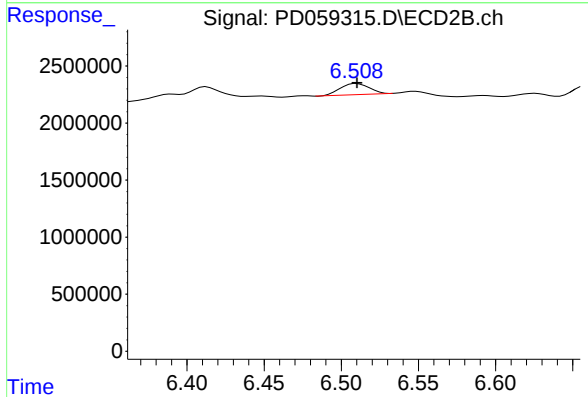
R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 1007706
Conc: 105.90 ng/ml



#23 Toxaphene-2

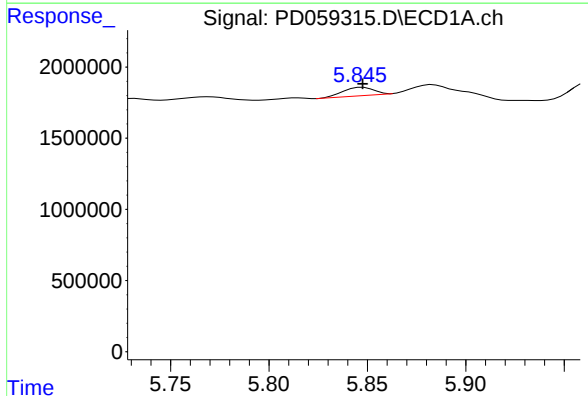
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 752952
Conc: 106.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



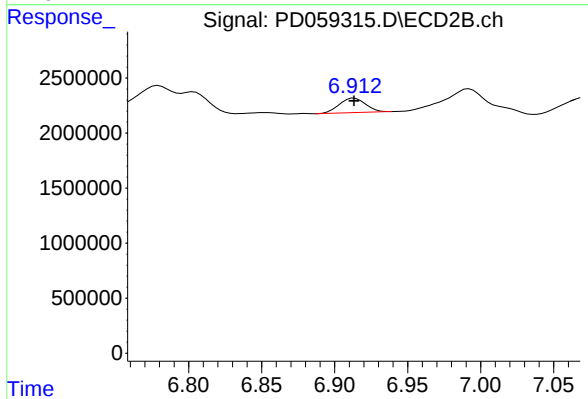
#23 Toxaphene-2

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1287469
Conc: 98.70 ng/ml



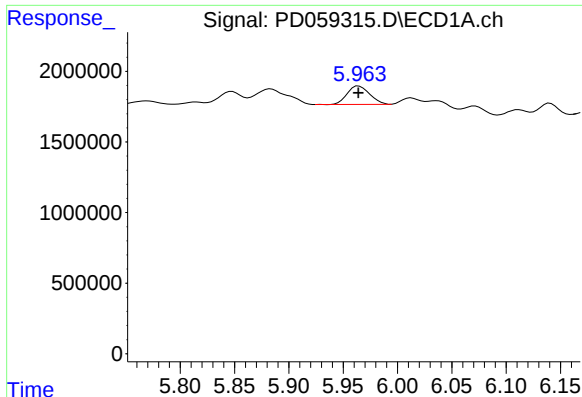
#24 Toxaphene-3

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 636764
Conc: 116.93 ng/ml



#24 Toxaphene-3

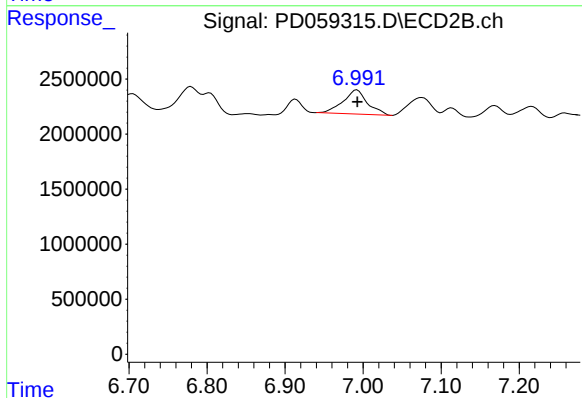
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1647053
Conc: 109.54 ng/ml



#25 Toxaphene-4

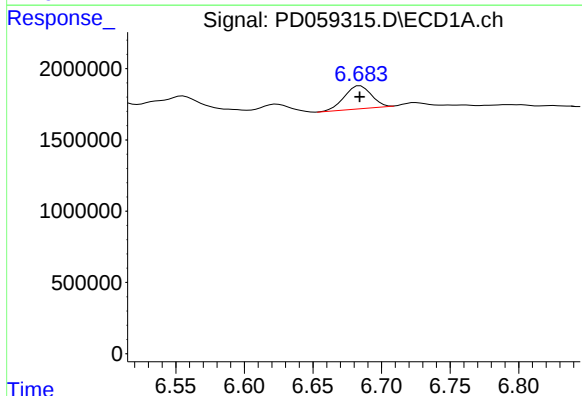
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 1872583
Conc: 103.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



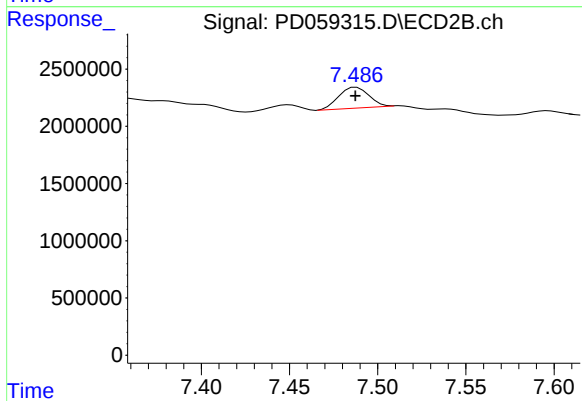
#25 Toxaphene-4

R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 4775665
Conc: 105.63 ng/ml



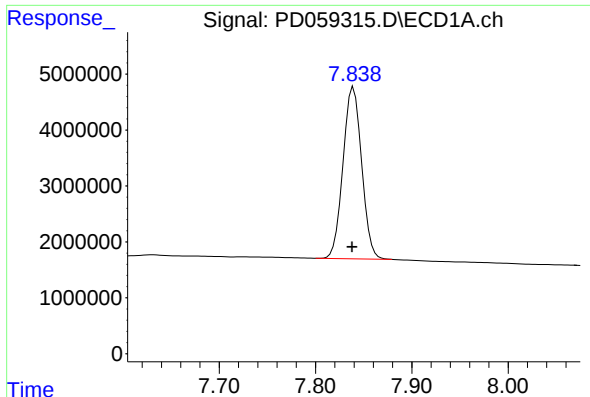
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 2197515
Conc: 97.05 ng/ml



#26 Toxaphene-5

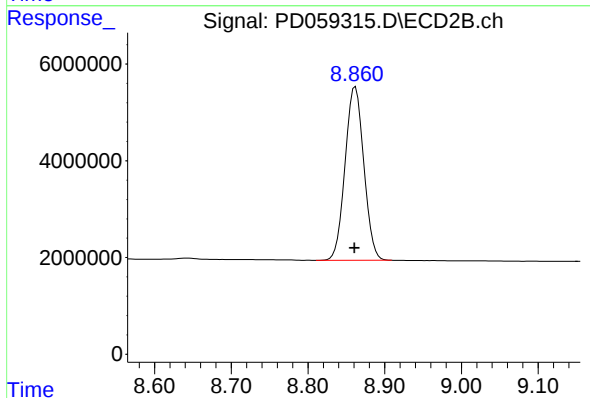
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2217420
Conc: 102.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 41125072
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 61292980
Conc: 41.57 ng/ml