

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 13:08
 Operator : DD\AJ
 Sample : PEM09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:17:03 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

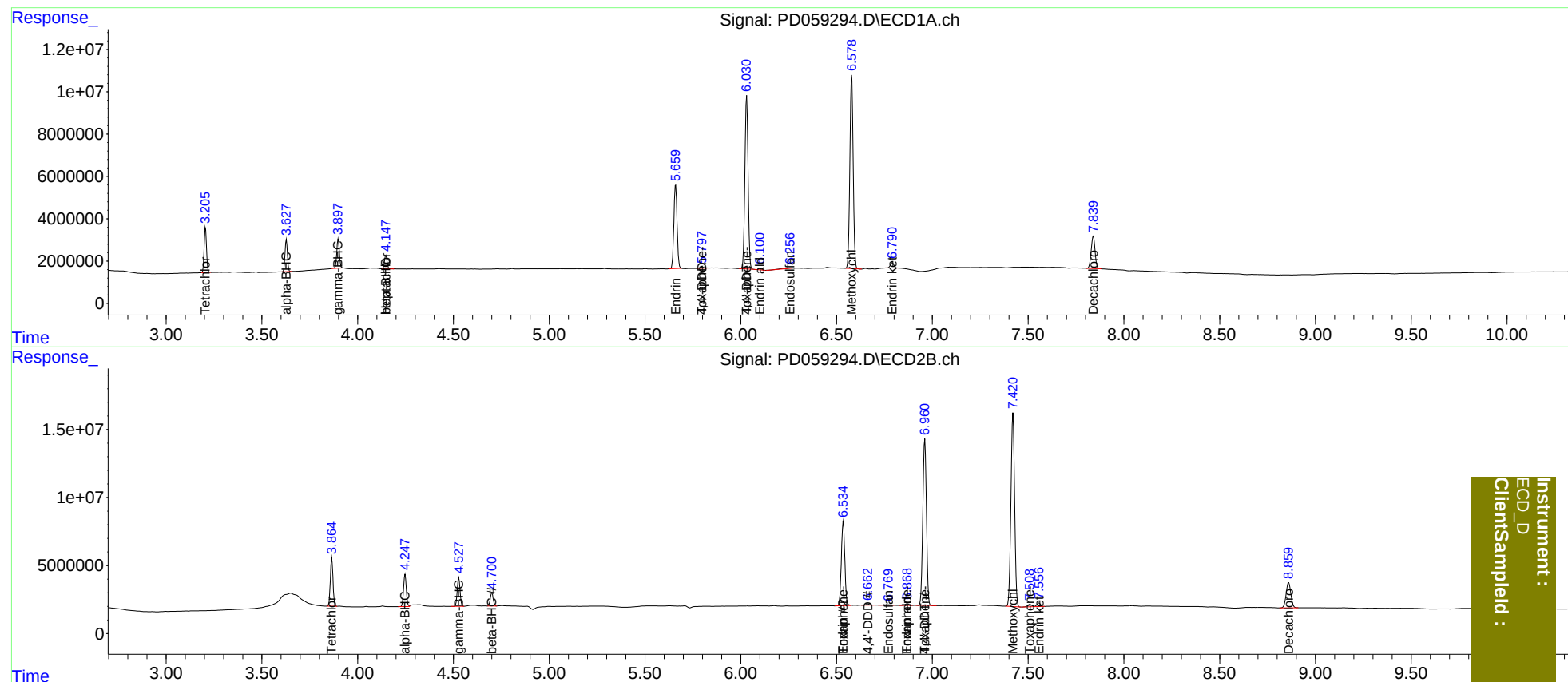
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	18566021	34098268	19.255	19.069
27)	SA Decachlor...	7.841	8.860	21205679	31989211	20.777	21.698
Target Compounds							
2)	A alpha-BHC	3.628	4.248	13343321	23760919	9.298	9.321
3)	MA gamma-BHC...	3.899	4.528	13223348	21465983	9.442	9.180
4)	MA Heptachlor	4.148f	0.000	6026559	0	4.890	N.D. #
6)	B beta-BHC	4.148	4.701	6026559	10161419	10.118	9.721
14)	MA Endrin	5.660	6.535	46457623	78177925	52.350	52.462
15)	B Endosulfa...	0.000	6.771	0	740625	N.D.	0.442
16)	A 4,4'-DDD	5.799	6.664	775202	1008423	0.861	0.645 #
17)	MA 4,4'-DDT	6.031	6.961	95499312	161.0E6	105.177	103.659
18)	B Endrin al...	6.101	6.869	770307	1528306	0.916	1.058
19)	B Endosulfa...	6.257f	0.000	914908	0	0.900	N.D. #
20)	A Methoxychlor	6.580	7.422	109.6E6	191.4E6	253.975	232.554
21)	B Endrin ke...	6.791	7.557	3262443	3604130	2.937	2.084 #
23)	Toxaphene-2	0.000	6.535	0	78177925	N.D.	5993.469
24)	Toxaphene-3	5.799	6.869	775202	1528306	142.355	101.641 #
25)	Toxaphene-4	6.031	6.961	95499312	161.0E6	5303.591	3560.300 #
26)	Toxaphene-5	0.000	7.510	0	2634590	N.D.	121.410

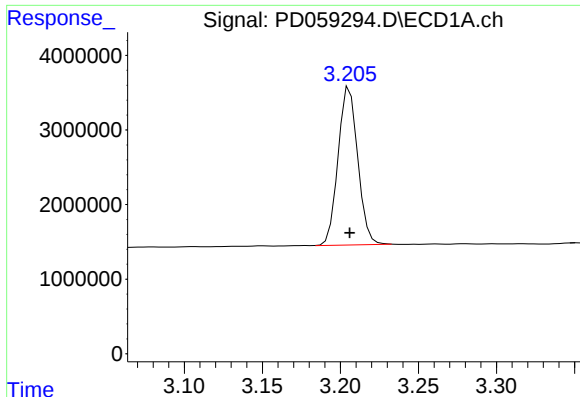
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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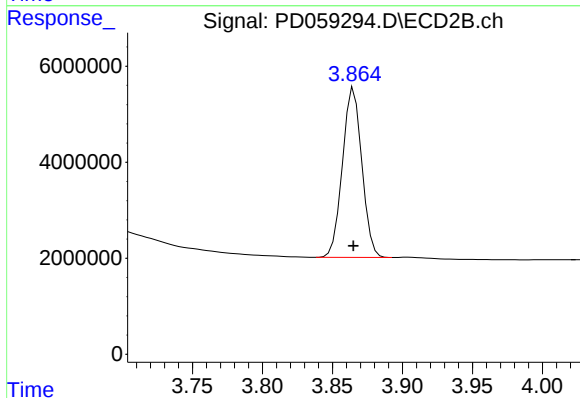




#1 Tetrachloro-m-xylene

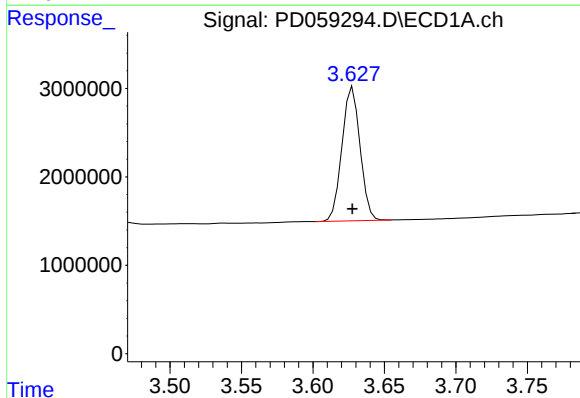
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18566021
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



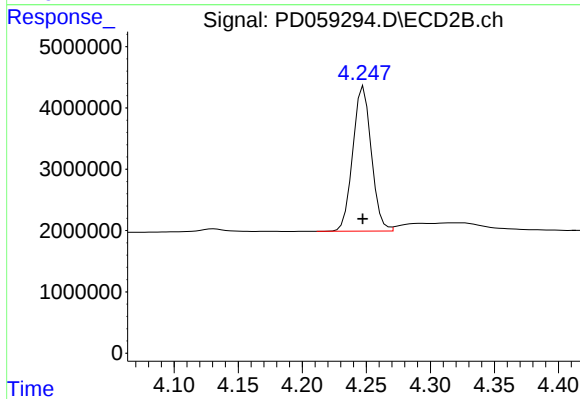
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 34098268
Conc: 19.07 ng/ml



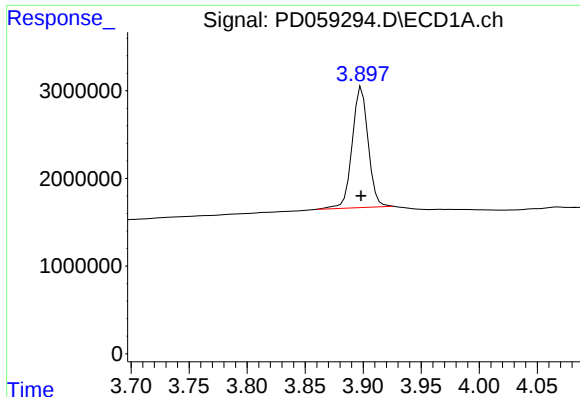
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13343321
Conc: 9.30 ng/ml



#2 alpha-BHC

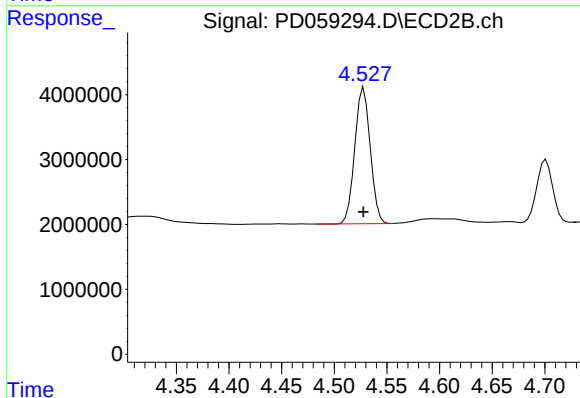
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 23760919
Conc: 9.32 ng/ml



#3 gamma-BHC (Lindane)

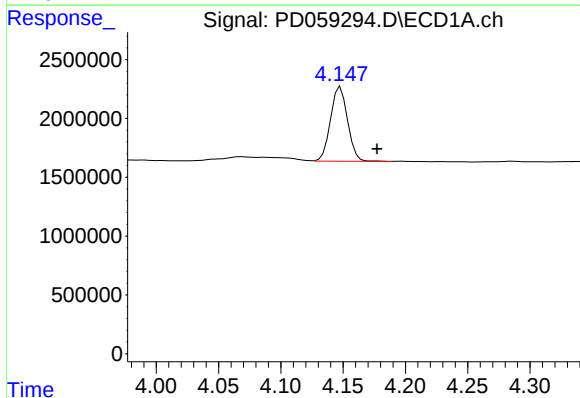
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 13223348
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



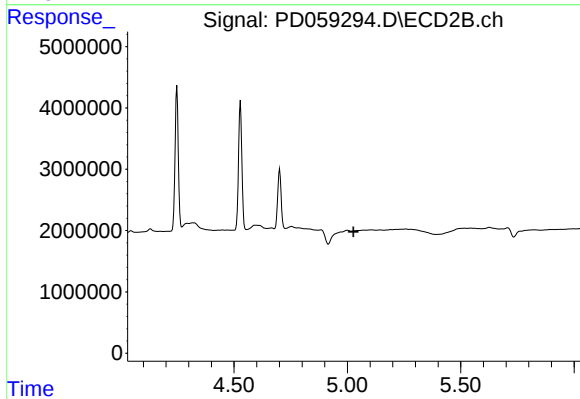
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 21465983
Conc: 9.18 ng/ml



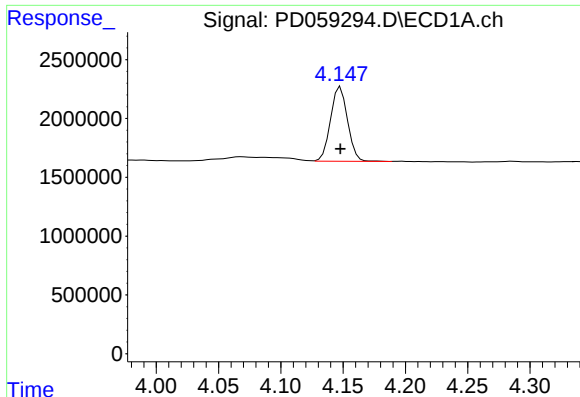
#4 Heptachlor

R.T.: 4.148 min
Delta R.T.: -0.029 min
Response: 6026559
Conc: 4.89 ng/ml



#4 Heptachlor

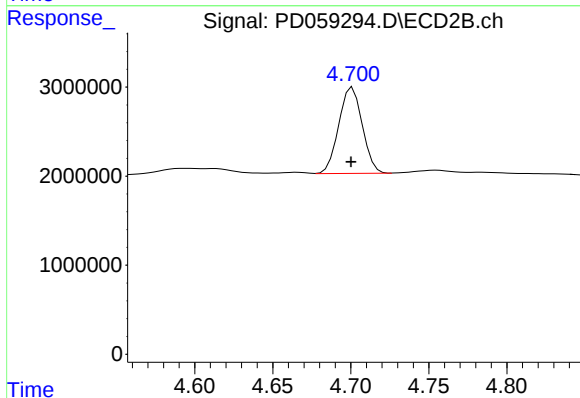
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

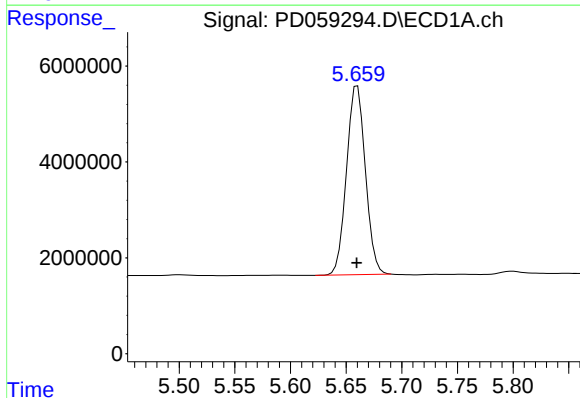
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 6026559
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



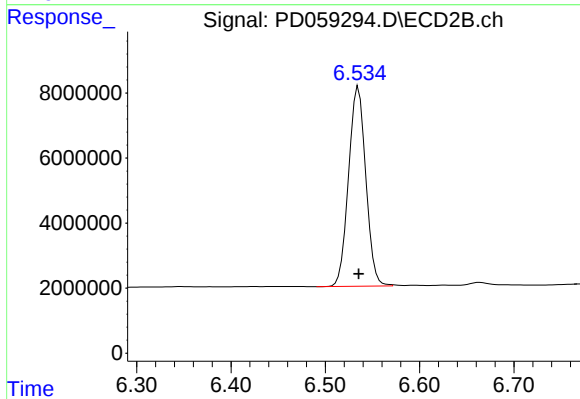
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 10161419
Conc: 9.72 ng/ml



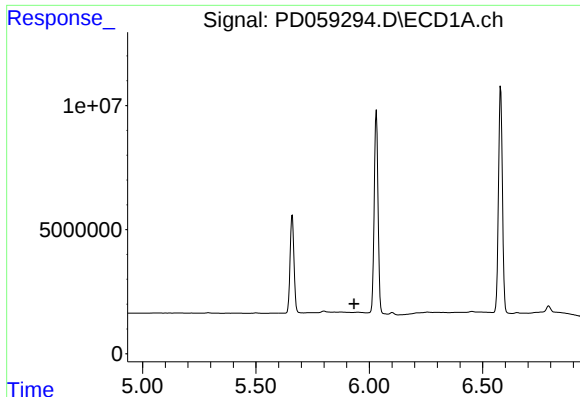
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 46457623
Conc: 52.35 ng/ml



#14 Endrin

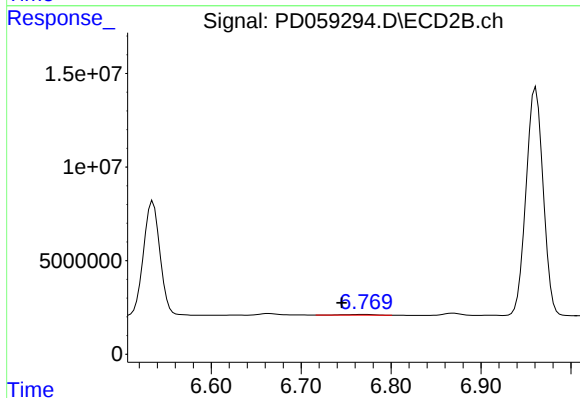
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 78177925
Conc: 52.46 ng/ml



#15 Endosulfan II

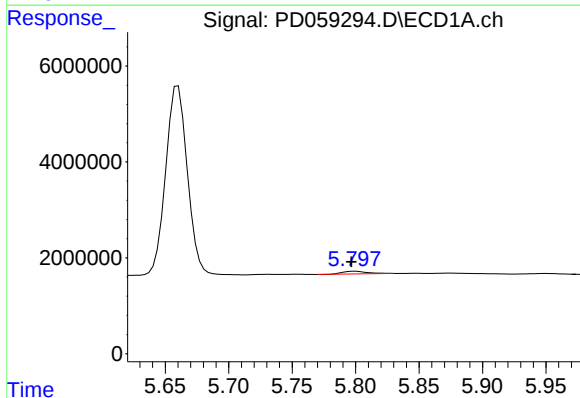
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



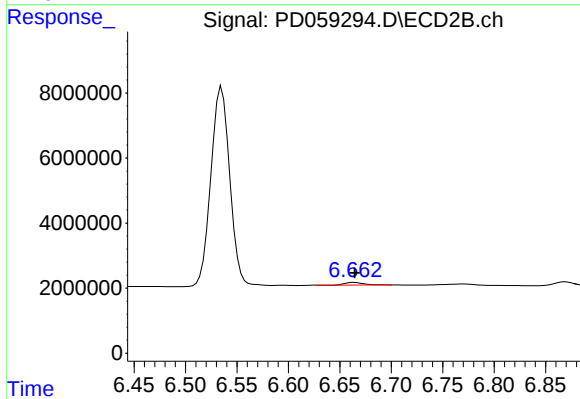
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.026 min
Response: 740625
Conc: 0.44 ng/ml



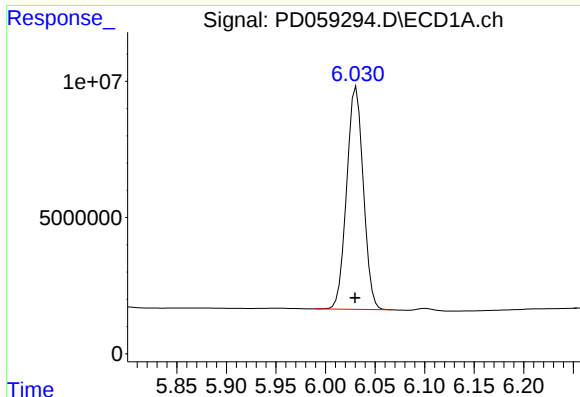
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 775202
Conc: 0.86 ng/ml



#16 4,4'-DDD

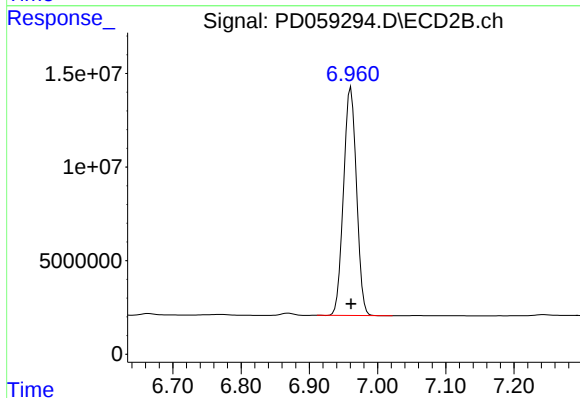
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1008423
Conc: 0.64 ng/ml



#17 4,4'-DDT

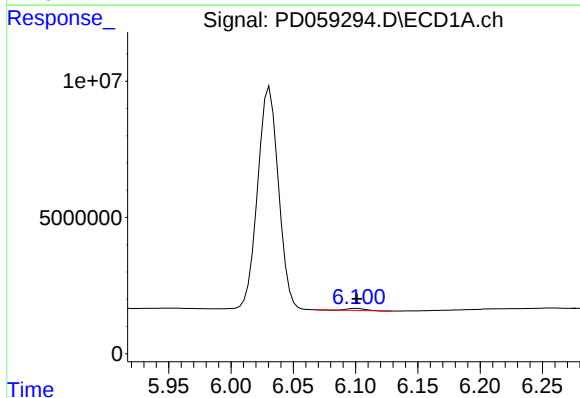
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 95499312
Conc: 105.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



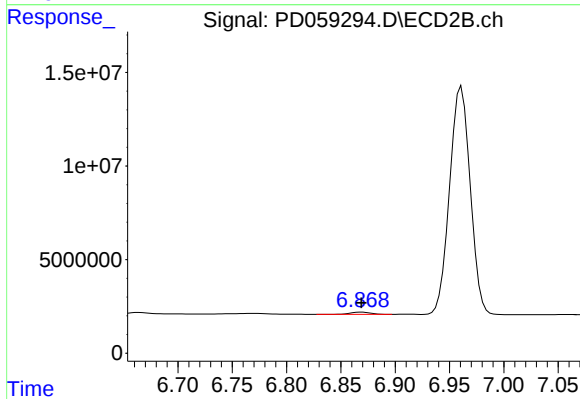
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 160963351
Conc: 103.66 ng/ml



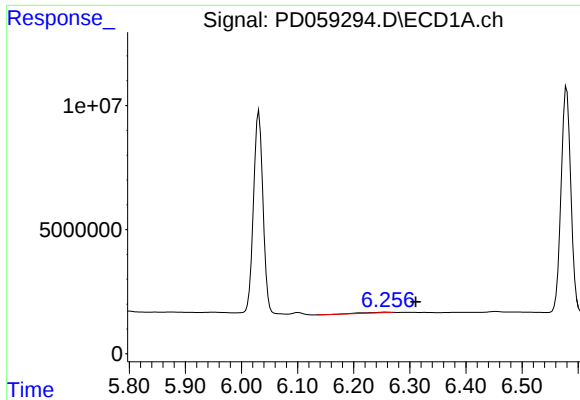
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 770307
Conc: 0.92 ng/ml



#18 Endrin aldehyde

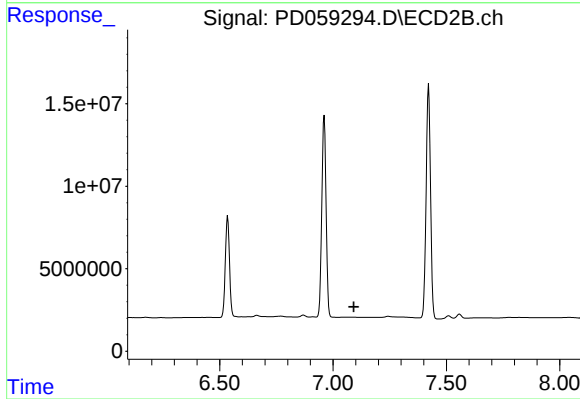
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1528306
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

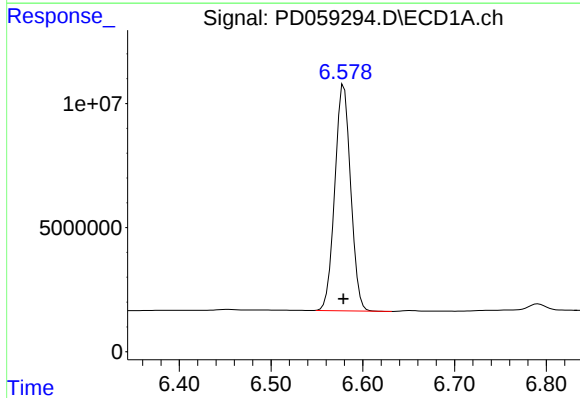
R.T.: 6.257 min
Delta R.T.: -0.053 min
Response: 914908
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



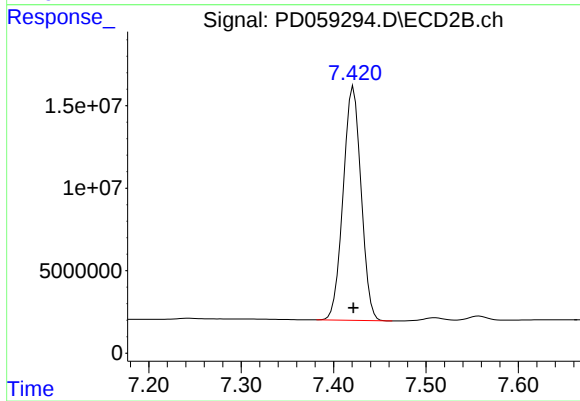
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



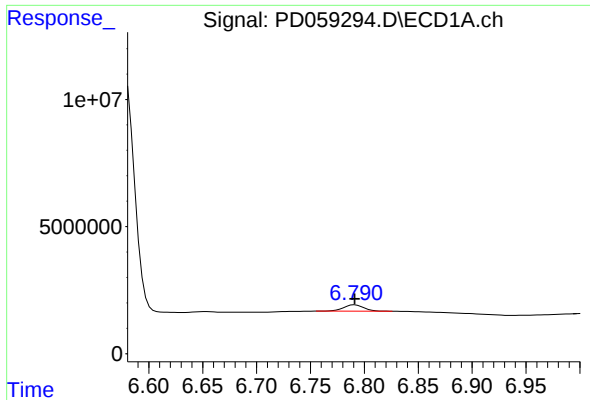
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 109636389
Conc: 253.98 ng/ml



#20 Methoxychlor

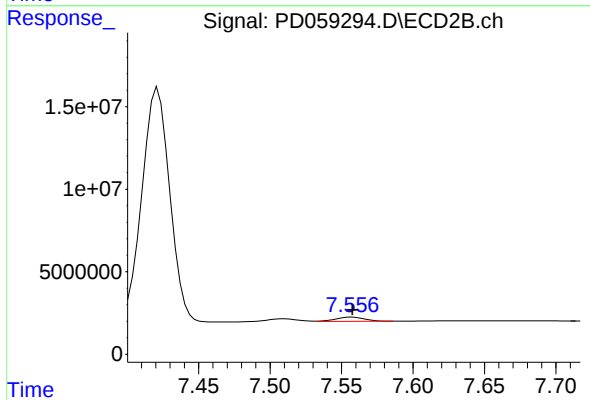
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 191355293
Conc: 232.55 ng/ml



#21 Endrin ketone

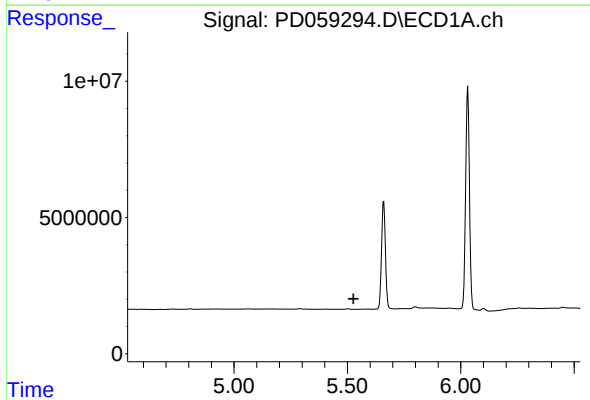
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 3262443
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



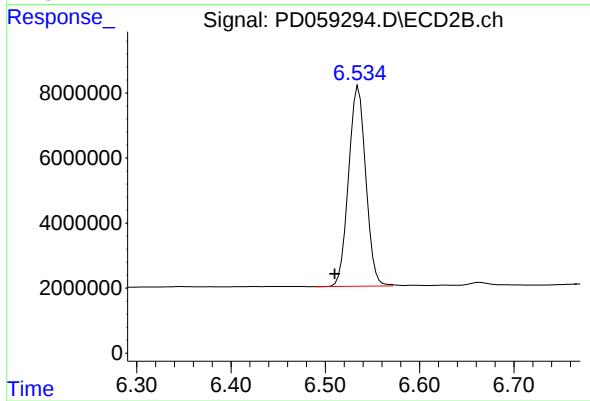
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 3604130
Conc: 2.08 ng/ml



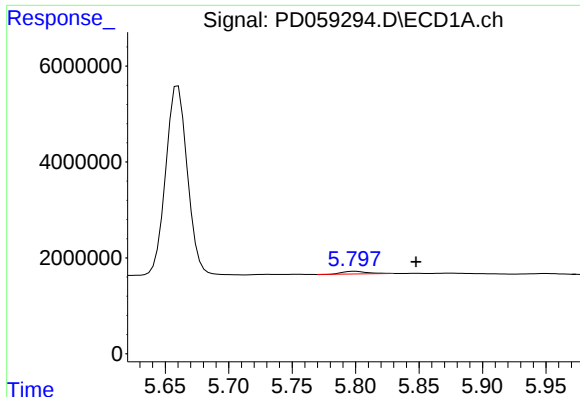
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

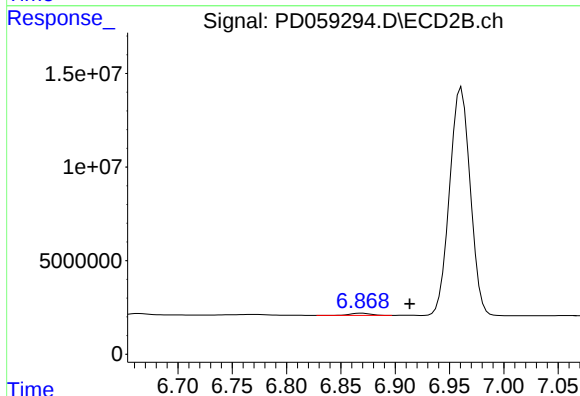
R.T.: 6.535 min
Delta R.T.: 0.025 min
Response: 78177925
Conc: 5993.47 ng/ml



#24 Toxaphene-3

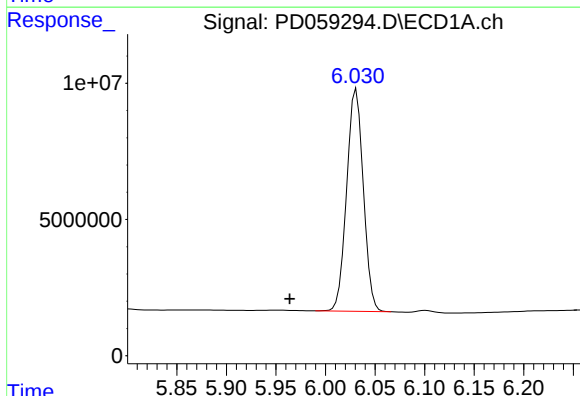
R.T.: 5.799 min
Delta R.T.: -0.048 min
Response: 775202
Conc: 142.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



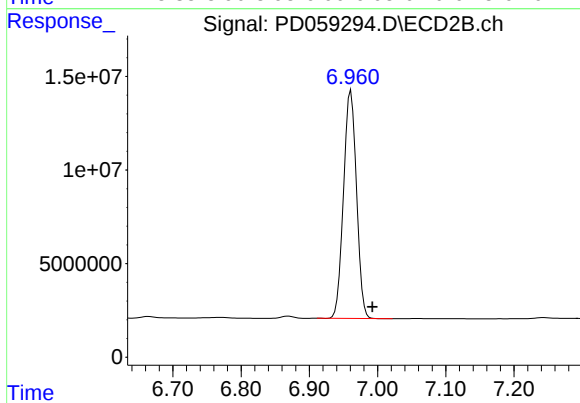
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 1528306
Conc: 101.64 ng/ml



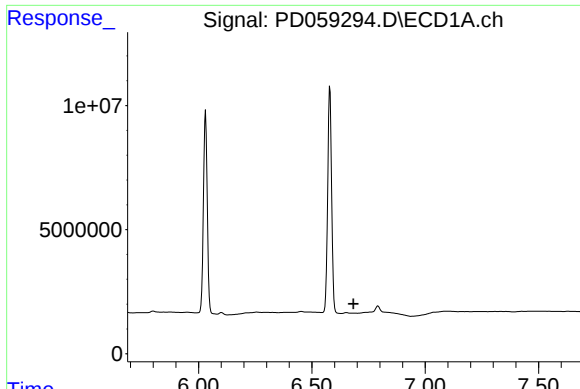
#25 Toxaphene-4

R.T.: 6.031 min
Delta R.T.: 0.067 min
Response: 95499312
Conc: 5303.59 ng/ml



#25 Toxaphene-4

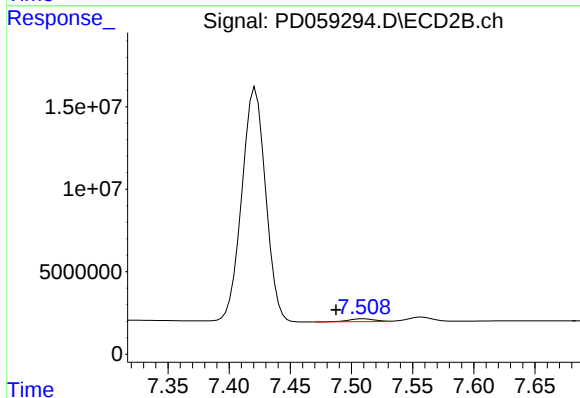
R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 160963351
Conc: 3560.30 ng/ml



#26 Toxaphene-5

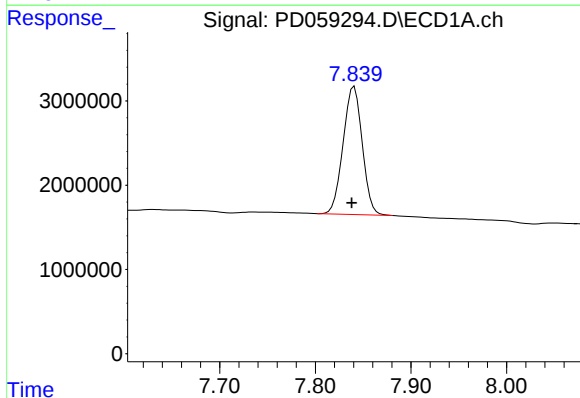
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



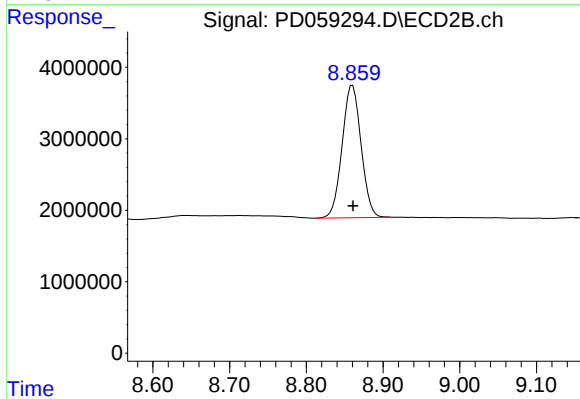
#26 Toxaphene-5

R.T.: 7.510 min
Delta R.T.: 0.022 min
Response: 2634590
Conc: 121.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 21205679
Conc: 20.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 31989211
Conc: 21.70 ng/ml