

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 18:17
 Operator : DD\AJ
 Sample : PEM10
 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 01:23:09 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

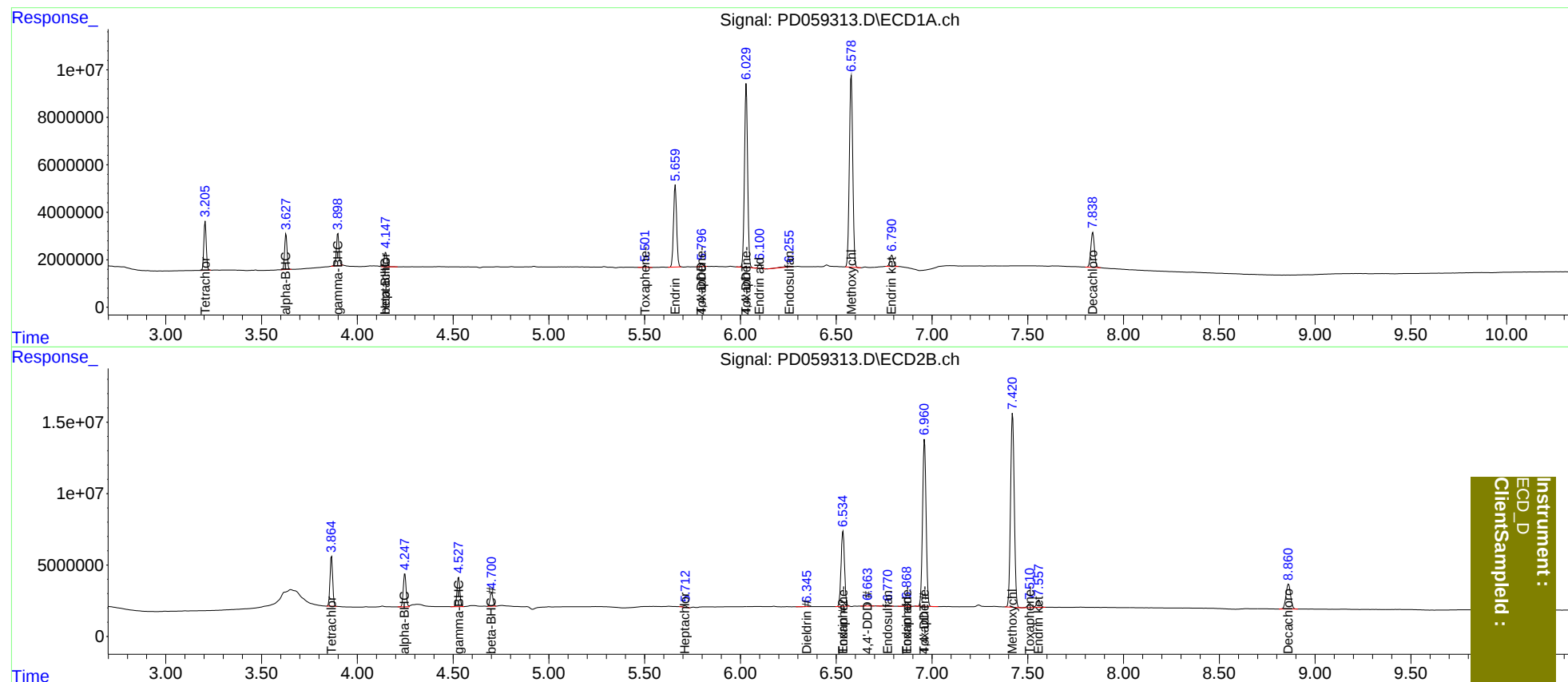
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.866	18153133	33971650	18.827	18.999
27)	SA Decachlor...	7.840	8.861	19218436	29399931	18.830	19.942
Target Compounds							
2)	A alpha-BHC	3.628	4.249	13185168	23629704	9.188	9.270
3)	MA gamma-BHC...	3.899	4.529	13055900	21342485	9.322	9.127
4)	MA Heptachlor	4.148f	0.000	5959483	0	4.835	N.D. #
6)	B beta-BHC	4.148	4.702	5959483	9980638	10.005	9.548
8)	B Heptachlo...	0.000	5.710	0	1522057	N.D.	0.766
13)	MA Dieldrin	0.000	6.347	0	227703	N.D.	0.114
14)	MA Endrin	5.660	6.536	39097815	66411600	44.057	44.566
15)	B Endosulfa...	0.000	6.771	0	1261743	N.D.	0.753
16)	A 4,4'-DDD	5.798	6.664	1160201	1744888	1.289	1.116
17)	MA 4,4'-DDT	6.031	6.961	88077532	150.2E6	97.003	96.751
18)	B Endrin al...	6.101	6.869	1977744	3557431	2.352	2.462
19)	B Endosulfa...	6.257f	0.000	1125687	0	1.108	N.D. #
20)	A Methoxychlor	6.579	7.421	100.1E6	183.0E6	231.916	222.404
21)	B Endrin ke...	6.791	7.558	5949559	6977386	5.357	4.035
23)	Toxaphene-2	5.502	6.536	900969	66411600	127.570	5091.410 #
24)	Toxaphene-3	5.798	6.869	1160201	3557431	213.054	236.590
25)	Toxaphene-4	6.031	6.961	88077532	150.2E6	4891.420	3323.051 #
26)	Toxaphene-5	0.000	7.511	0	4099439	N.D.	188.914

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

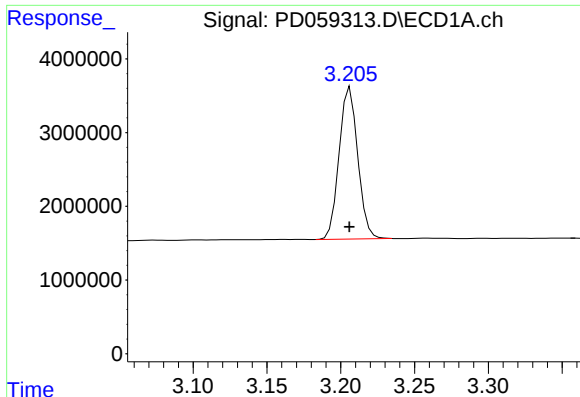
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059313.D
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Acq On : 23 Sep 2020 18:17
Operator : DD\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:23:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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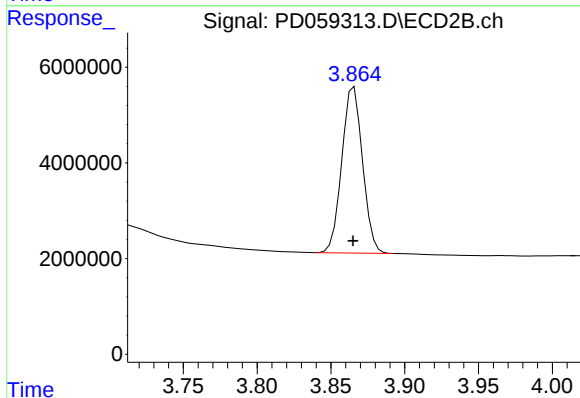
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

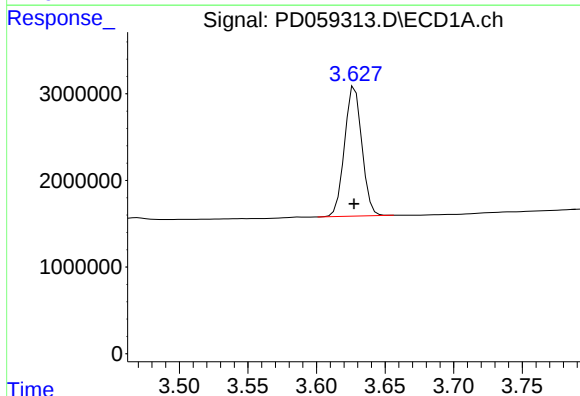
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18153133
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



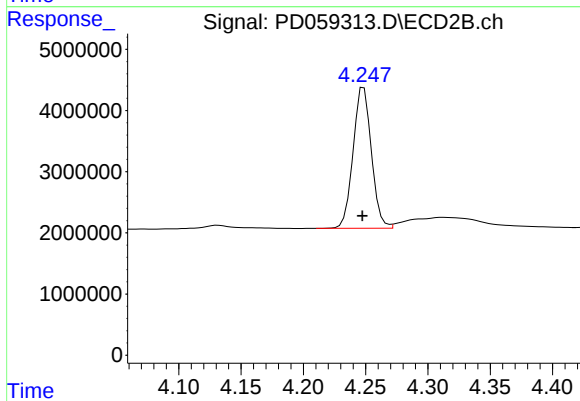
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 33971650
Conc: 19.00 ng/ml



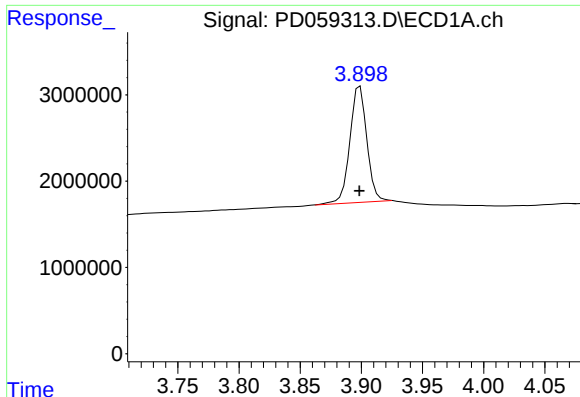
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13185168
Conc: 9.19 ng/ml



#2 alpha-BHC

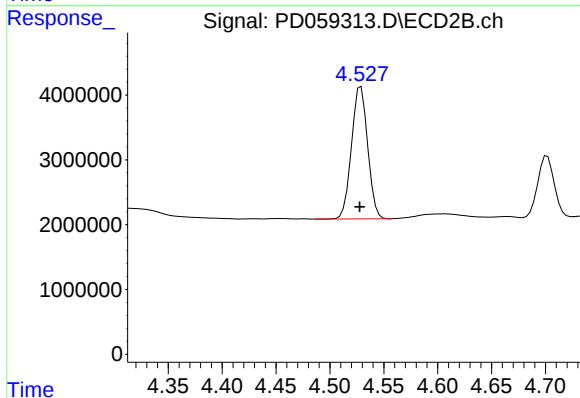
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 23629704
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

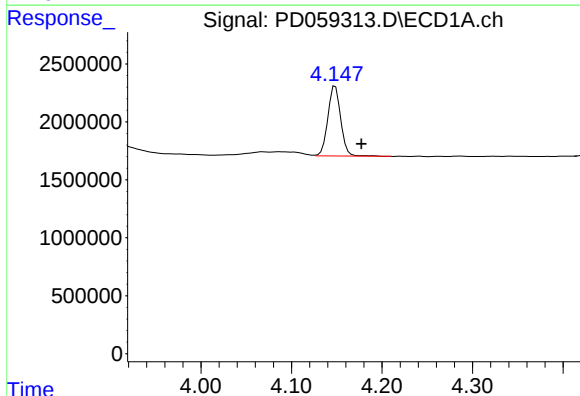
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 13055900
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



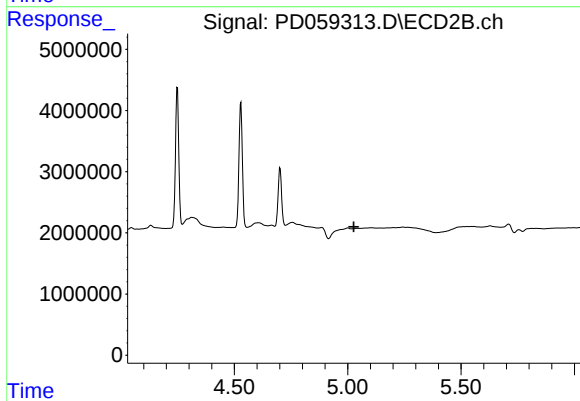
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 21342485
Conc: 9.13 ng/ml



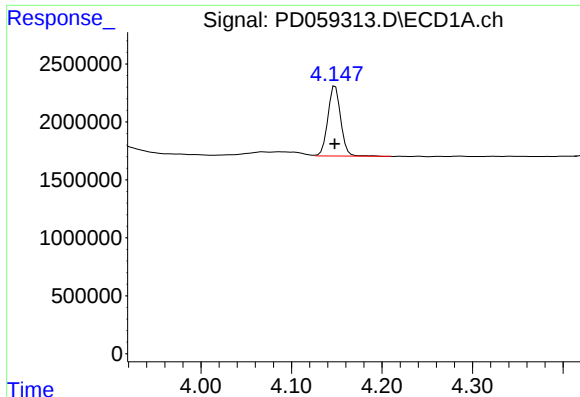
#4 Heptachlor

R.T.: 4.148 min
Delta R.T.: -0.029 min
Response: 5959483
Conc: 4.84 ng/ml



#4 Heptachlor

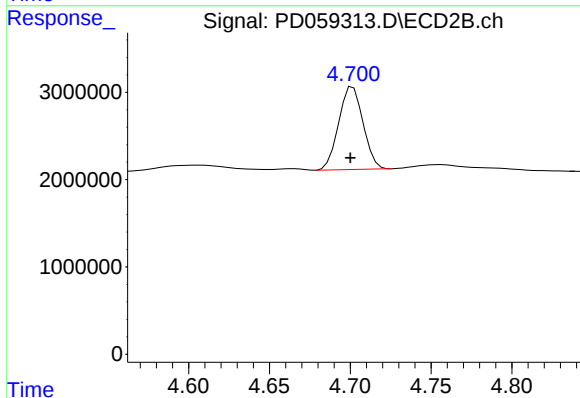
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

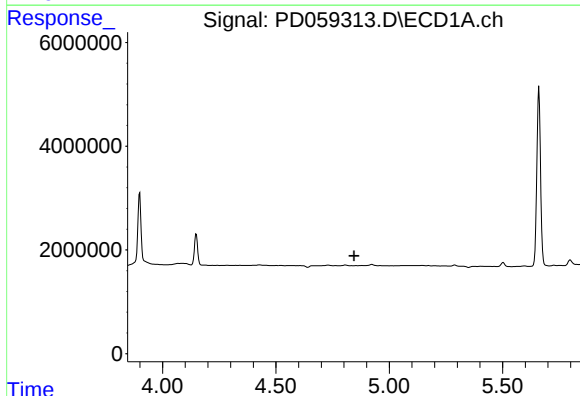
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 5959483
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



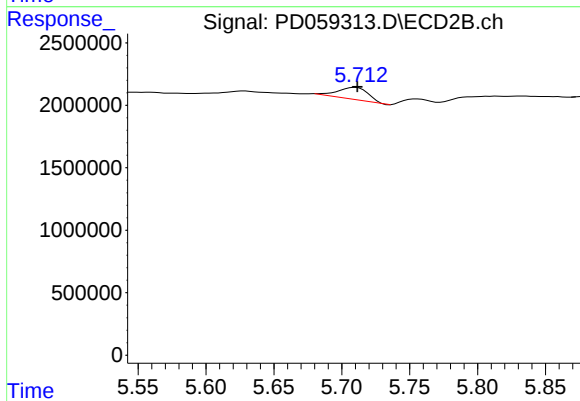
#6 beta-BHC

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 9980638
Conc: 9.55 ng/ml



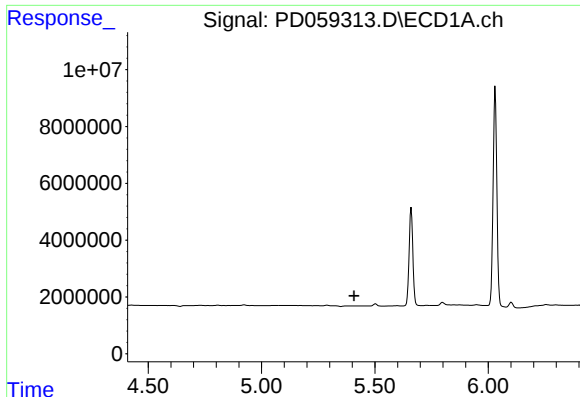
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

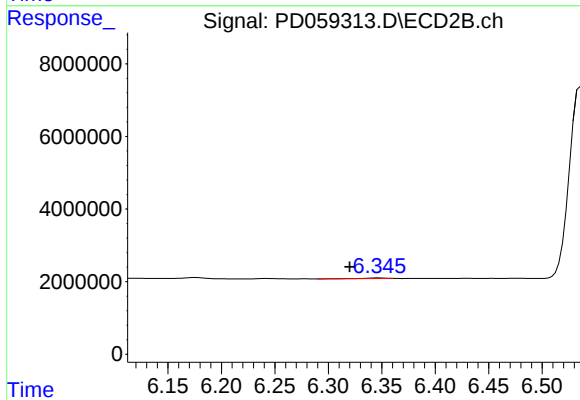
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 1522057
Conc: 0.77 ng/ml



#13 Dieldrin

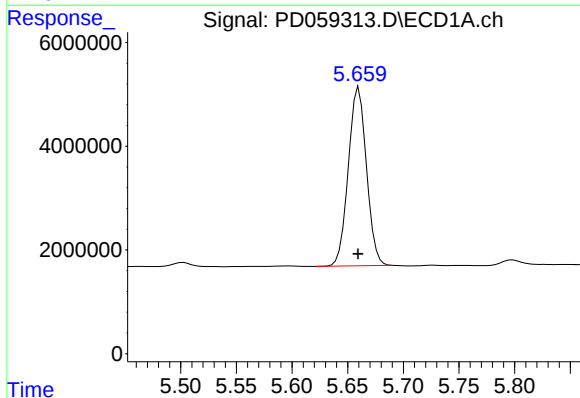
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



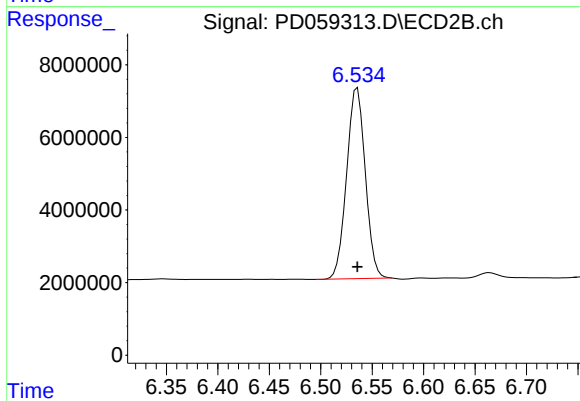
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.027 min
Response: 227703
Conc: 0.11 ng/ml



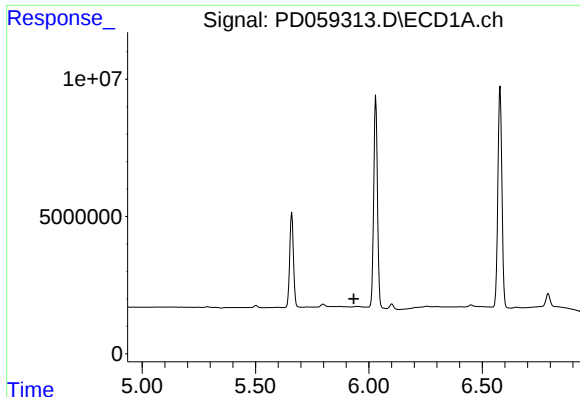
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 39097815
Conc: 44.06 ng/ml



#14 Endrin

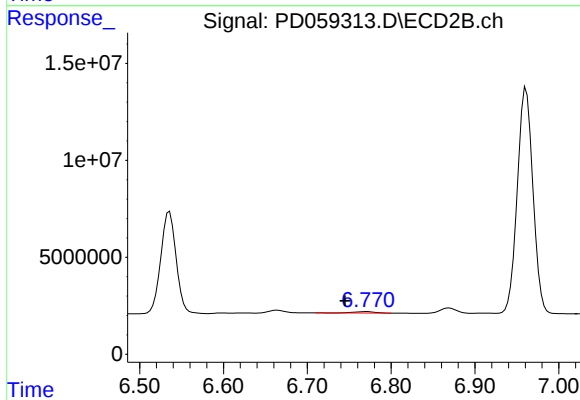
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 66411600
Conc: 44.57 ng/ml



#15 Endosulfan II

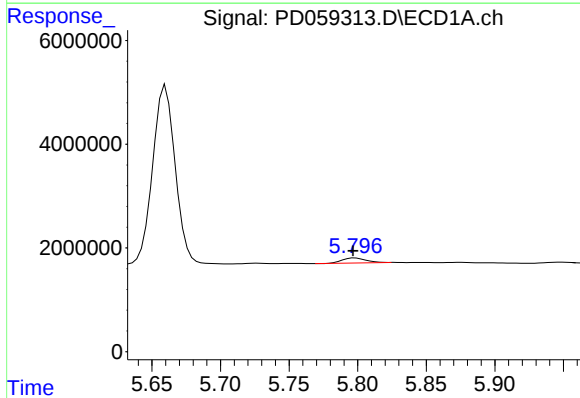
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



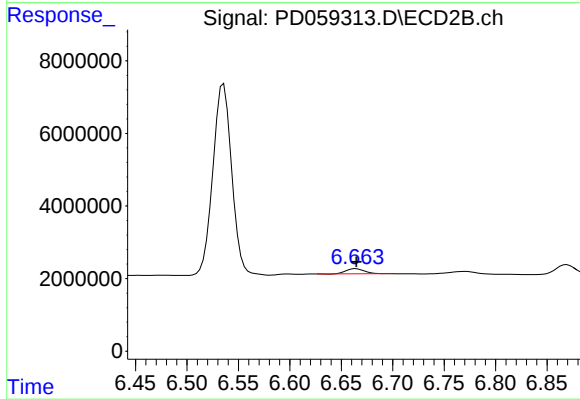
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.026 min
Response: 1261743
Conc: 0.75 ng/ml



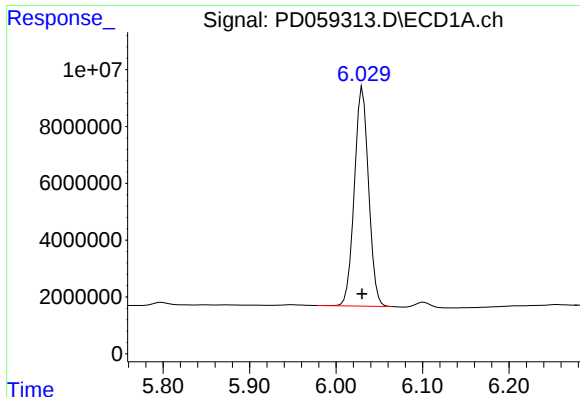
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 1160201
Conc: 1.29 ng/ml



#16 4,4'-DDD

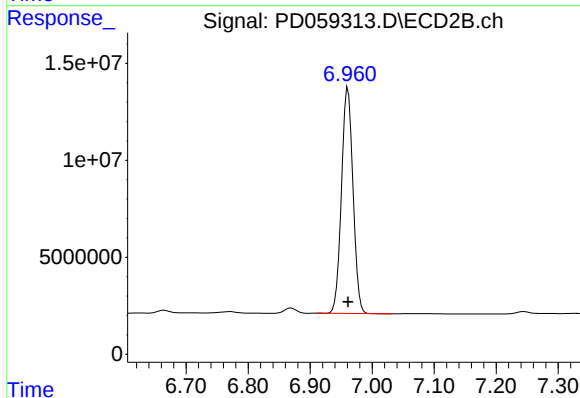
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1744888
Conc: 1.12 ng/ml



#17 4,4'-DDT

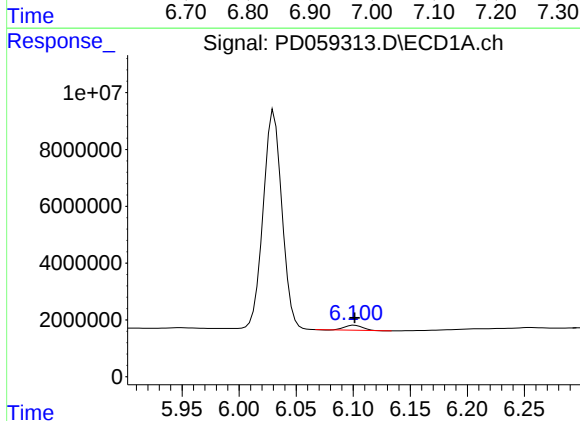
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 88077532
Conc: 97.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



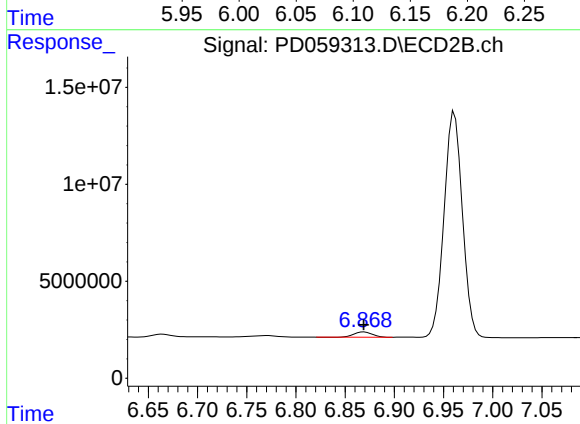
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 150237140
Conc: 96.75 ng/ml



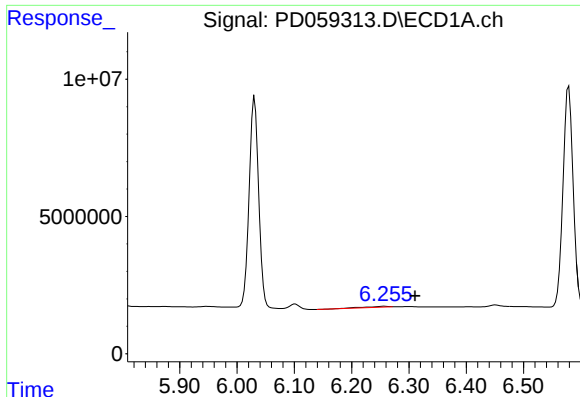
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 1977744
Conc: 2.35 ng/ml



#18 Endrin aldehyde

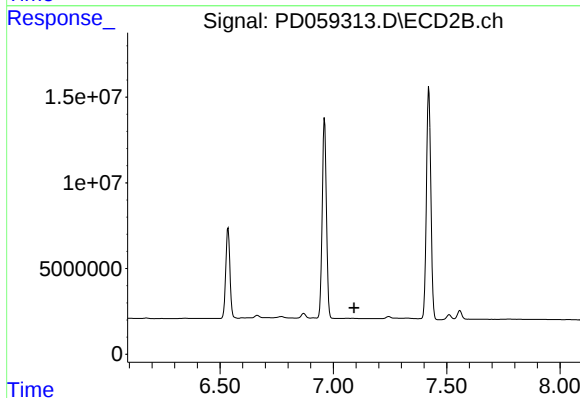
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 3557431
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

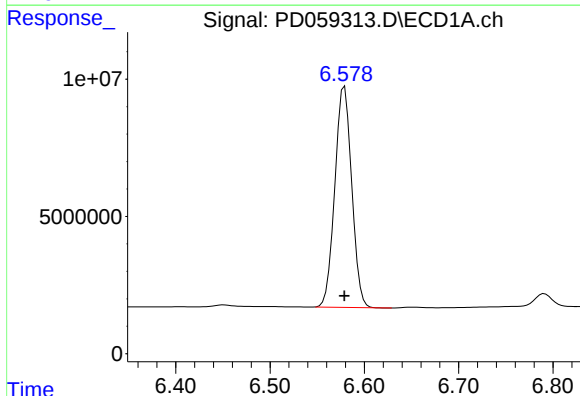
R.T.: 6.257 min
Delta R.T.: -0.054 min
Response: 1125687
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



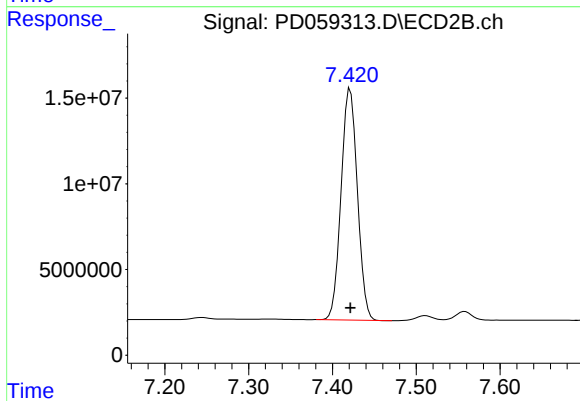
#19 Endosulfan Sulfate

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



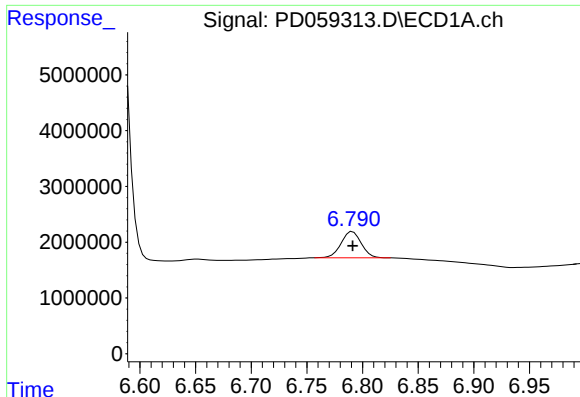
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 100113967
Conc: 231.92 ng/ml



#20 Methoxychlor

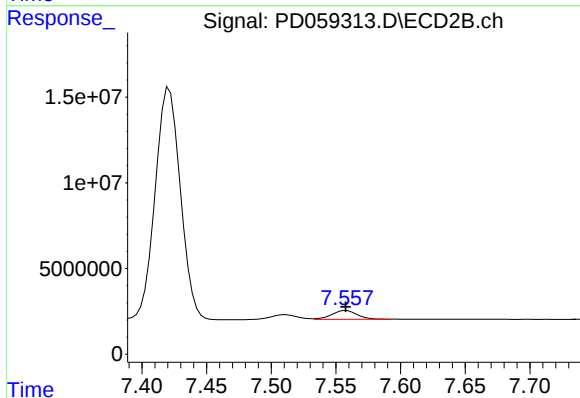
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 183003781
Conc: 222.40 ng/ml



#21 Endrin ketone

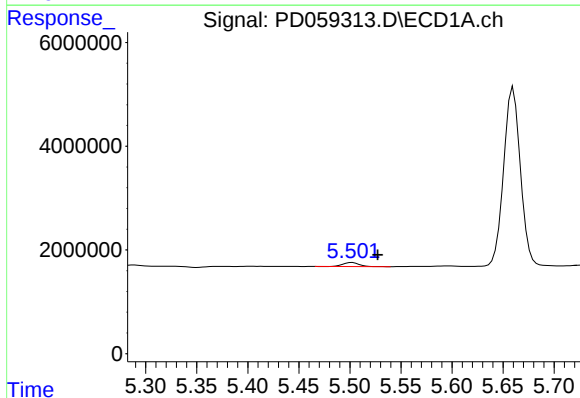
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 5949559
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



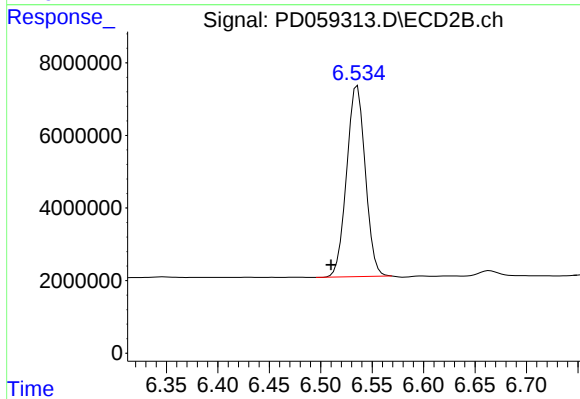
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 6977386
Conc: 4.04 ng/ml



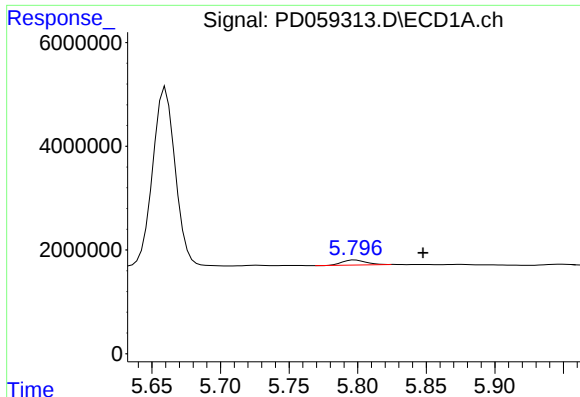
#23 Toxaphene-2

R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 900969
Conc: 127.57 ng/ml



#23 Toxaphene-2

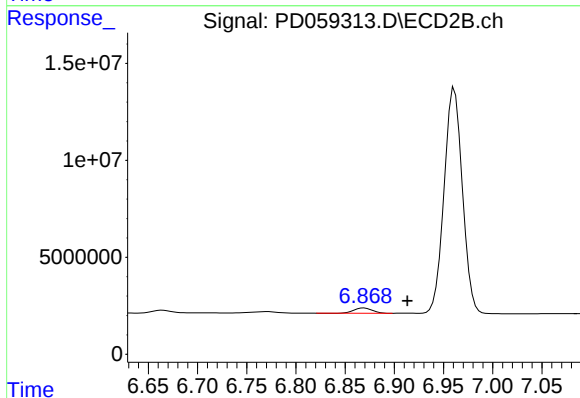
R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 66411600
Conc: 5091.41 ng/ml



#24 Toxaphene-3

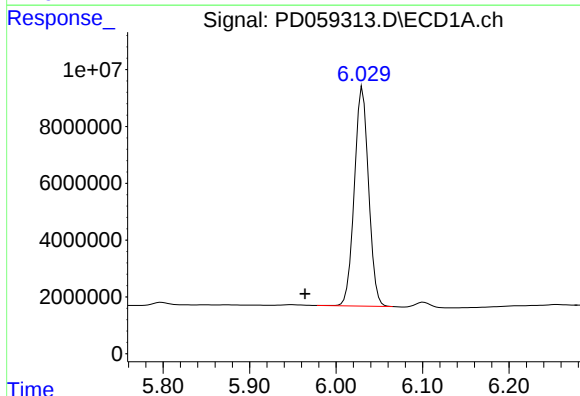
R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 1160201
Conc: 213.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



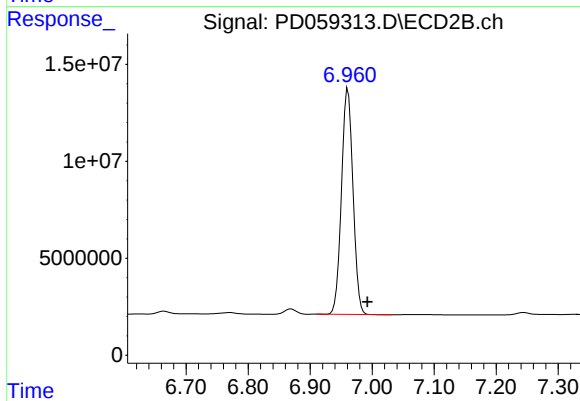
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 3557431
Conc: 236.59 ng/ml



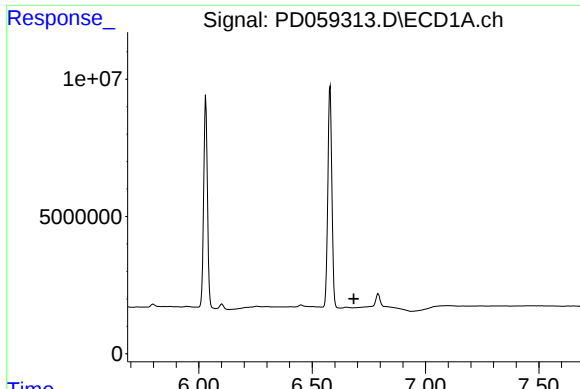
#25 Toxaphene-4

R.T.: 6.031 min
Delta R.T.: 0.067 min
Response: 88077532
Conc: 4891.42 ng/ml



#25 Toxaphene-4

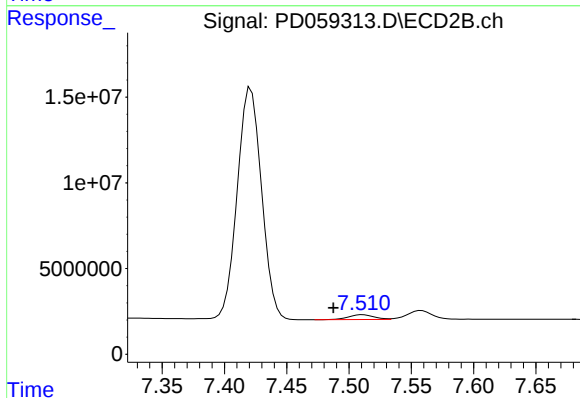
R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 150237140
Conc: 3323.05 ng/ml



#26 Toxaphene-5

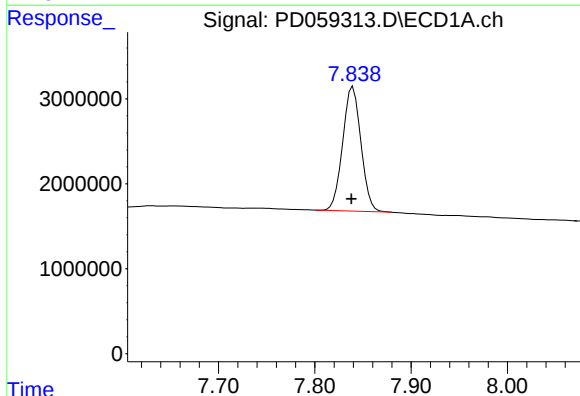
R.T.: 0.000 min
Exp R.T.: 6.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



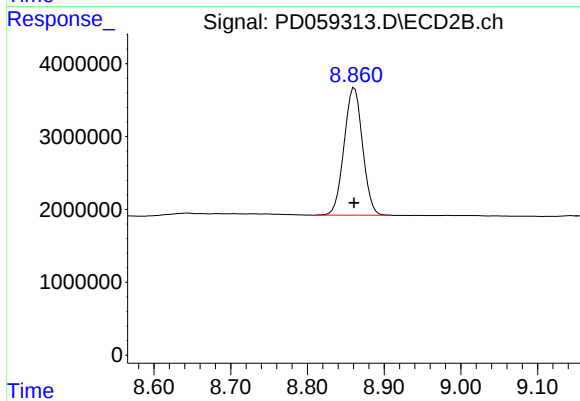
#26 Toxaphene-5

R.T.: 7.511 min
Delta R.T.: 0.024 min
Response: 4099439
Conc: 188.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 19218436
Conc: 18.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 29399931
Conc: 19.94 ng/ml