

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 09:07
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:19:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 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...	3.205	3.865	50073939	87465324	55.558	51.771
28)	SA Decachlor...	7.838	8.858	45733037	73729754	49.091	47.132
Target Compounds							
2)	A alpha-BHC	0.000	4.254	0	2853981	N.D.	1.058 #
4)	MA Heptachlor	4.177	5.026	20423427	40790128	17.324	17.387
5)	MB Aldrin	4.427	5.304f	1336241	33922270	1.098	15.398 #
6)	B beta-BHC	4.177f	4.718f	20423427	2194486	37.559	2.187 #
7)	B delta-BHC	4.333	0.000	1623115	0	1.203	N.D. #
8)	B Heptachlo...	0.000	5.697	0	25860524	N.D.	12.647 #
9)	A Endosulfan I	5.159	0.000	4006029	0	3.821	N.D. #
10)	B gamma-Chl...	5.064	5.944	51523044	135.6E6	45.086	65.050 #
11)	B alpha-Chl...	5.119	6.017	47531337	161.6E6	41.805	76.574 #
13)	MA Dieldrin	0.000	6.316	0	5324305	N.D.	2.568 #
14)	MA Endrin	5.665	6.557f	2564606	-84787	2.601	N.D. #
15)	B Endosulfa...	5.934	6.757	16613888	2151936	16.433	1.128 #
18)	B Endrin al...	0.000	6.860	0	2151676	N.D.	1.379 #
23)	Chlordane-1	4.032	4.841	14718404	31782429	510.202	453.062
24)	Chlordane-2	4.516	5.304	16483560	33922270	478.269	471.817
25)	Chlordane-3	5.064	5.944	51523044	135.6E6	504.750	508.038
26)	Chlordane-4	5.119	6.017	47531337	161.6E6	488.917	504.221
27)	Chlordane-5	5.934	6.813	16613888	29035707	488.617	506.869

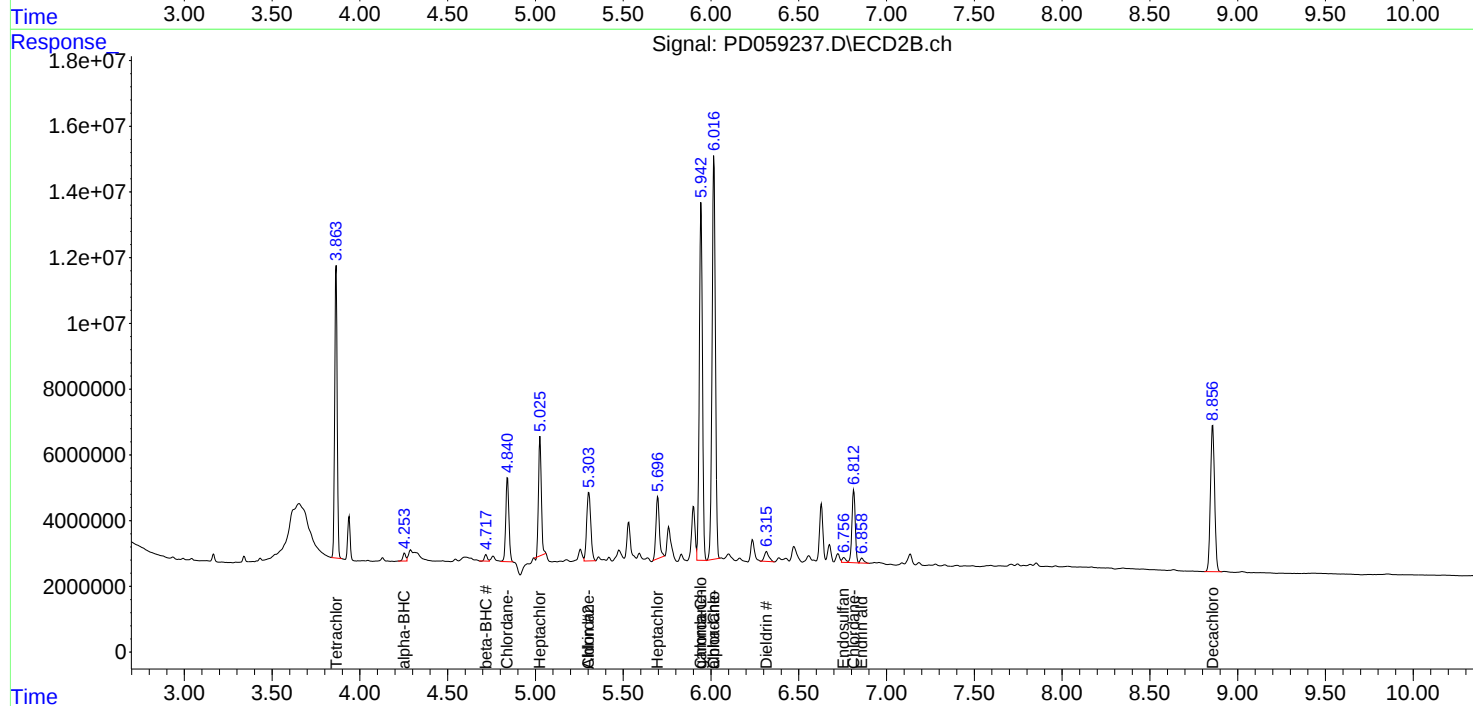
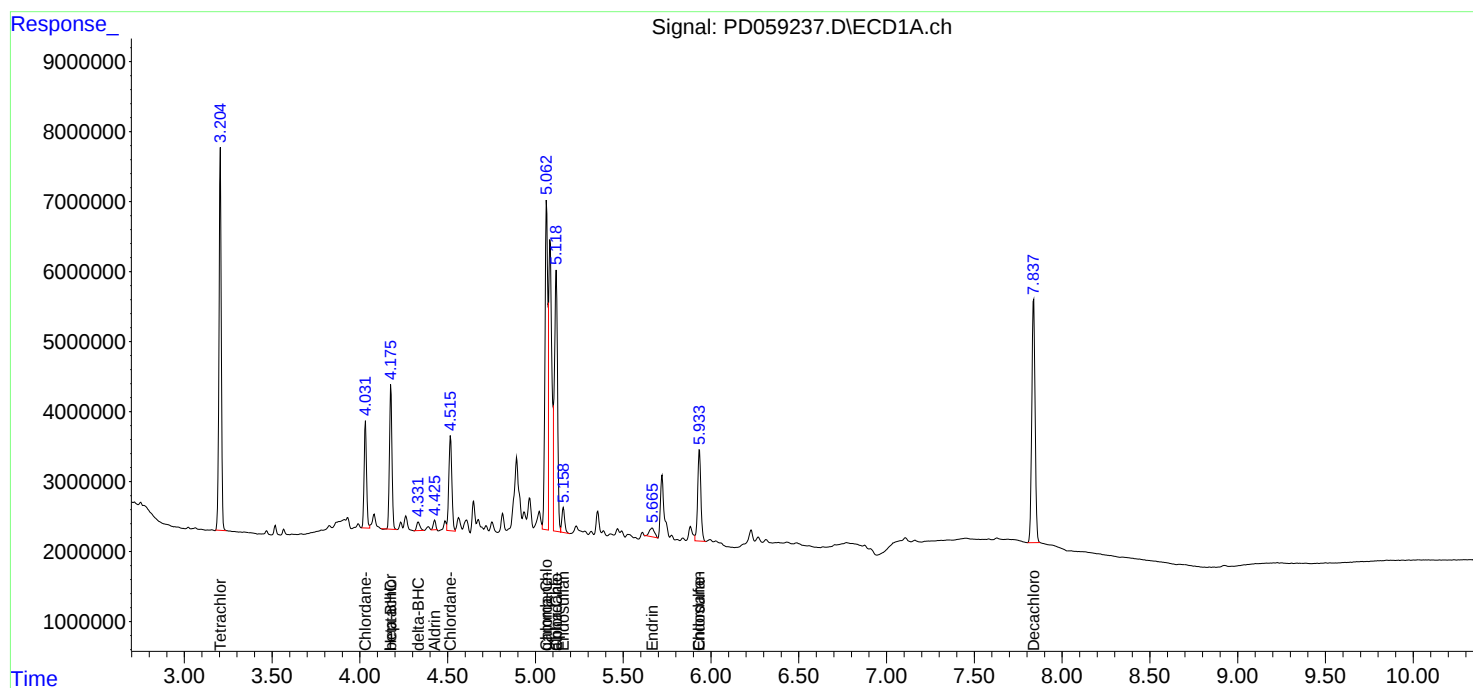
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

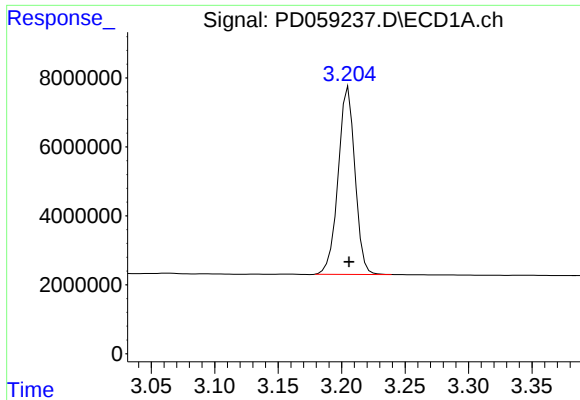
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
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Acq On : 16 Sep 2020 09:07
Operator : DD\AJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_D
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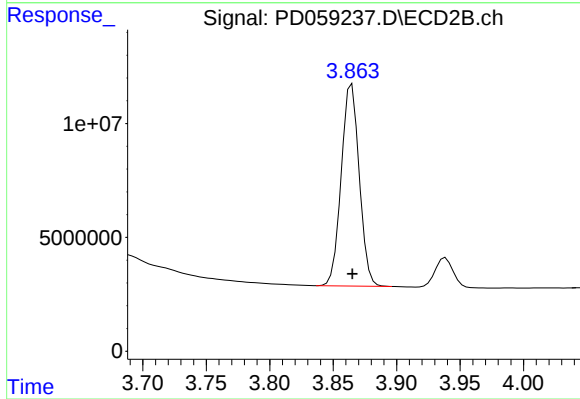




#1 Tetrachloro-m-xylene

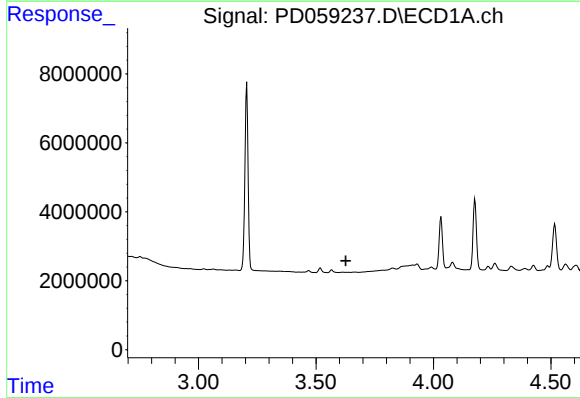
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 50073939
Conc: 55.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



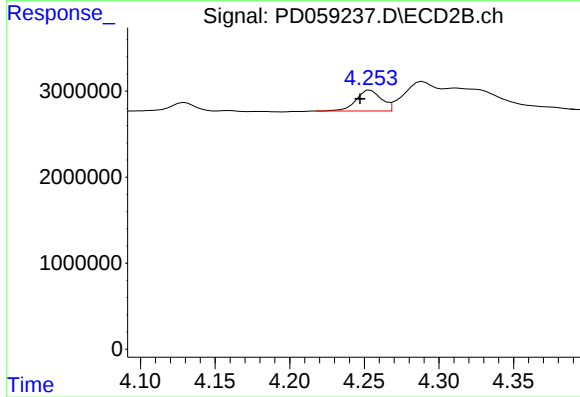
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 87465324
Conc: 51.77 ng/ml



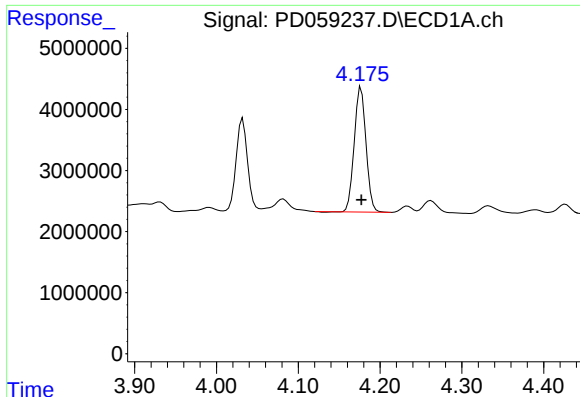
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

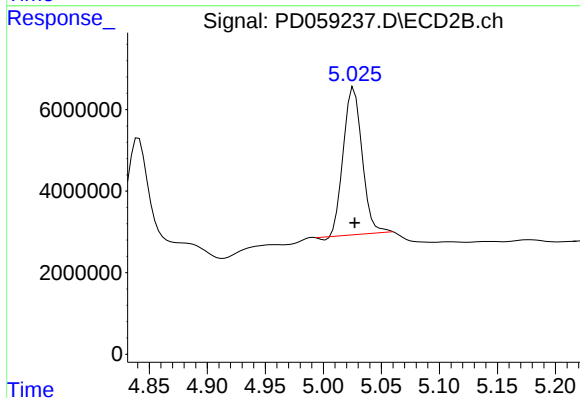
R.T.: 4.254 min
Delta R.T.: 0.007 min
Response: 2853981
Conc: 1.06 ng/ml



#4 Heptachlor

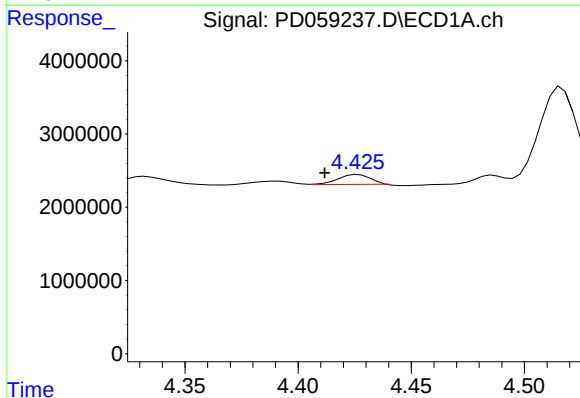
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 20423427
Conc: 17.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



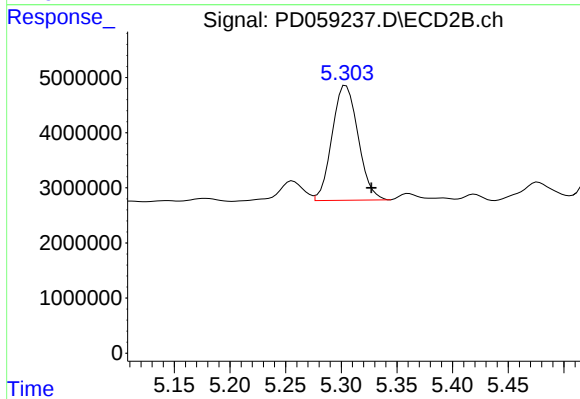
#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 40790128
Conc: 17.39 ng/ml



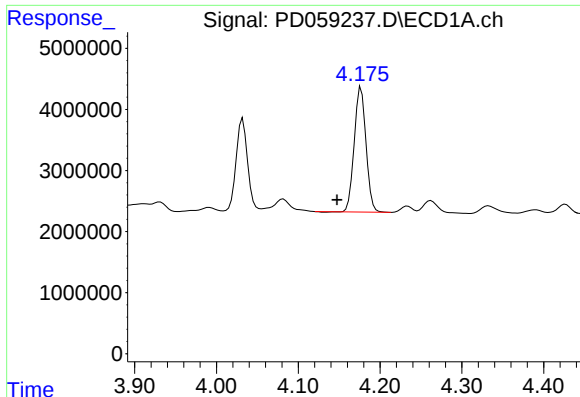
#5 Aldrin

R.T.: 4.427 min
Delta R.T.: 0.015 min
Response: 1336241
Conc: 1.10 ng/ml



#5 Aldrin

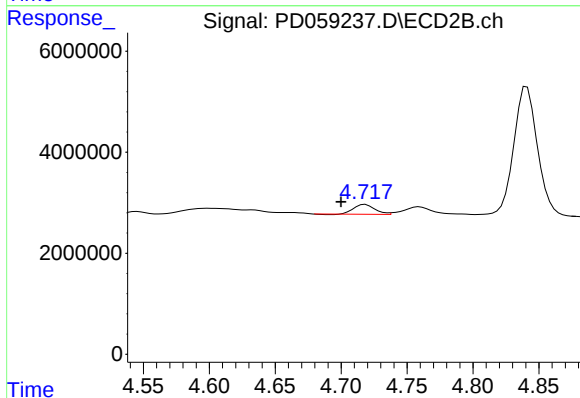
R.T.: 5.304 min
Delta R.T.: -0.023 min
Response: 33922270
Conc: 15.40 ng/ml



#6 beta-BHC

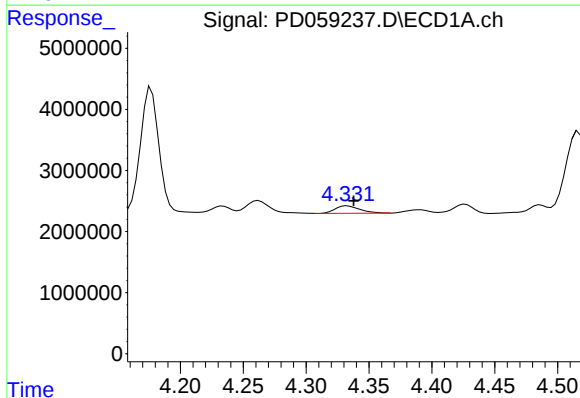
R.T.: 4.177 min
Delta R.T.: 0.029 min
Response: 20423427
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



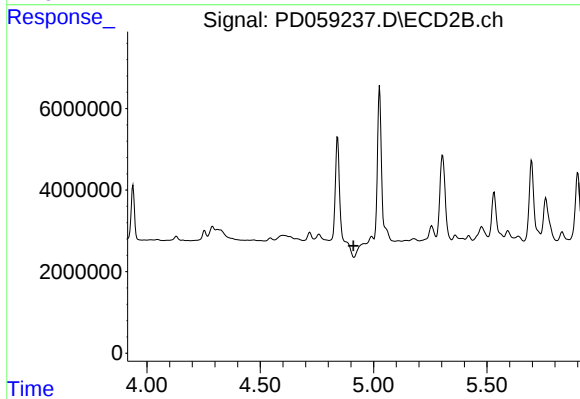
#6 beta-BHC

R.T.: 4.718 min
Delta R.T.: 0.018 min
Response: 2194486
Conc: 2.19 ng/ml



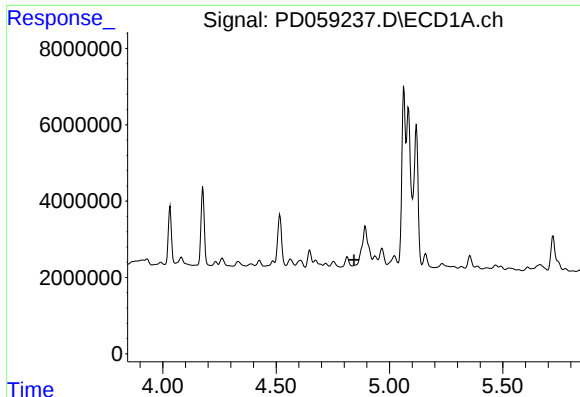
#7 delta-BHC

R.T.: 4.333 min
Delta R.T.: -0.005 min
Response: 1623115
Conc: 1.20 ng/ml



#7 delta-BHC

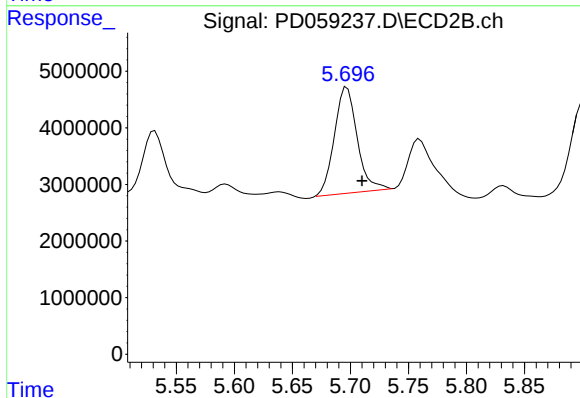
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

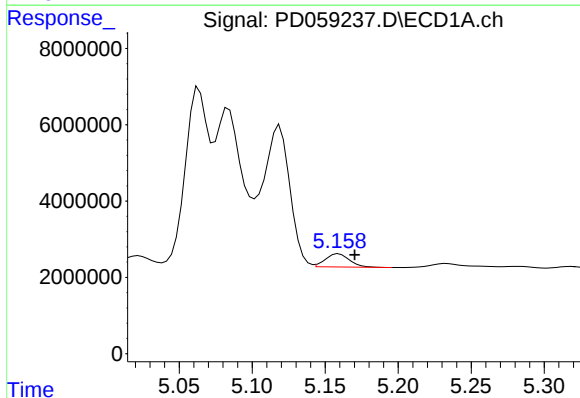
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



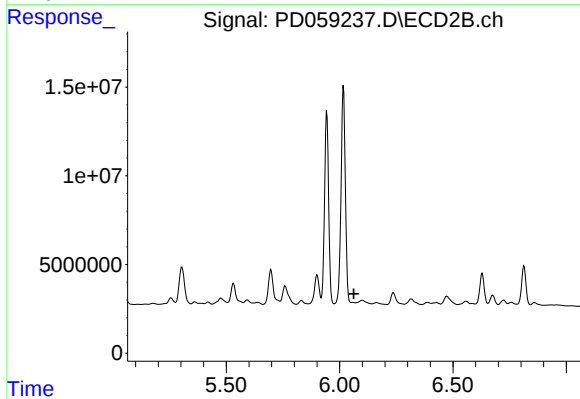
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.013 min
Response: 25860524
Conc: 12.65 ng/ml



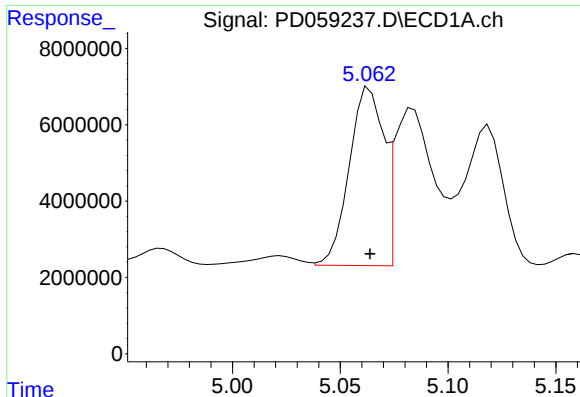
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.011 min
Response: 4006029
Conc: 3.82 ng/ml



#9 Endosulfan I

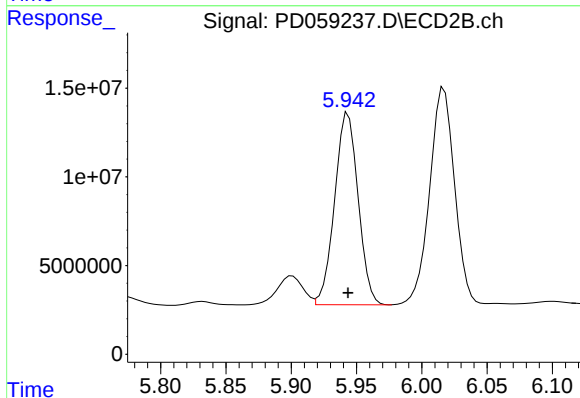
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

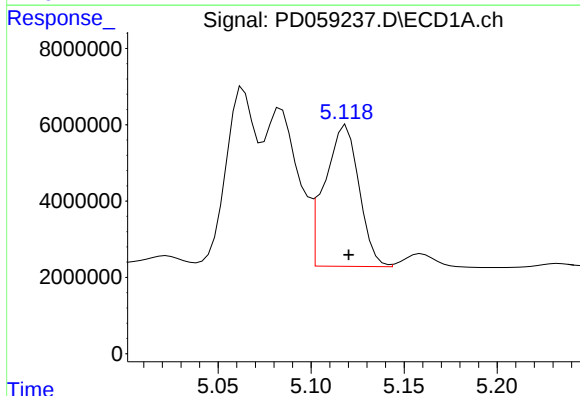
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 51523044
Conc: 45.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



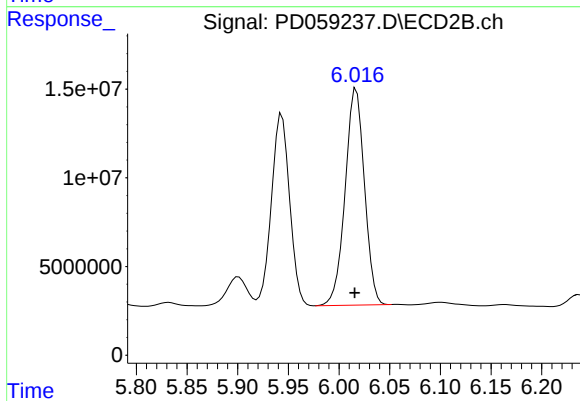
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 135623499
Conc: 65.05 ng/ml



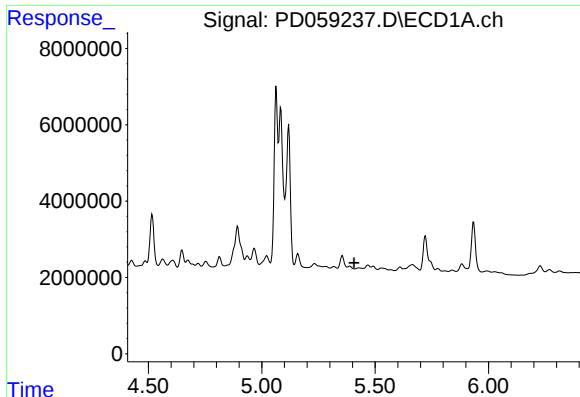
#11 alpha-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 47531337
Conc: 41.80 ng/ml



#11 alpha-Chlordane

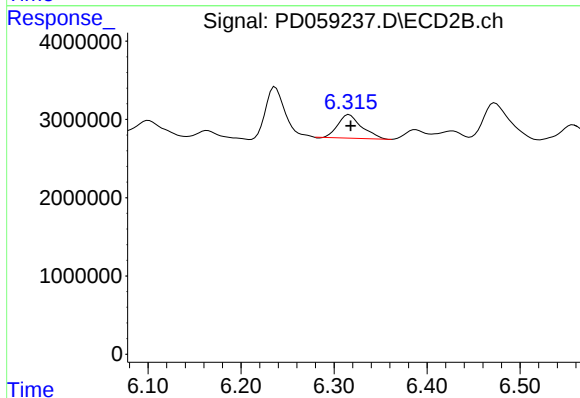
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 161644849
Conc: 76.57 ng/ml



#13 Dieldrin

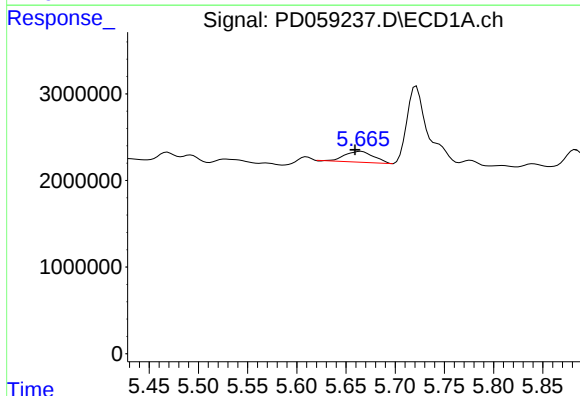
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



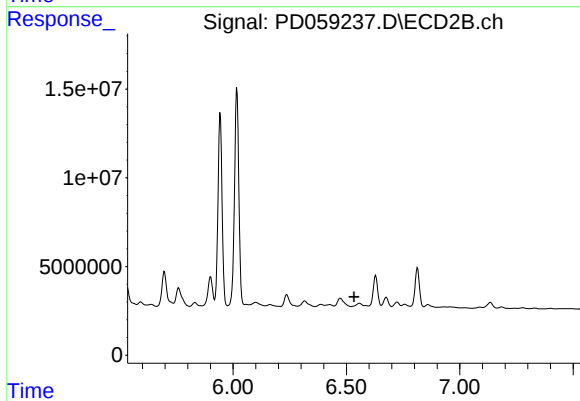
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 5324305
Conc: 2.57 ng/ml



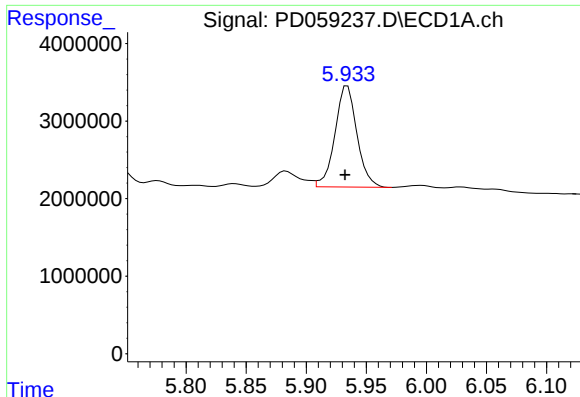
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 2564606
Conc: 2.60 ng/ml



#14 Endrin

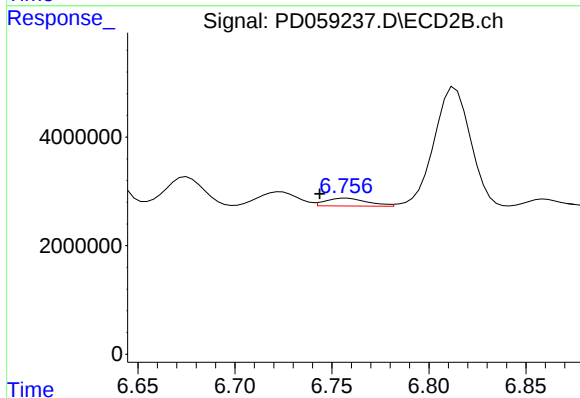
R.T.: 6.557 min
Delta R.T.: 0.023 min
Response: -84787
Conc: N.D.



#15 Endosulfan II

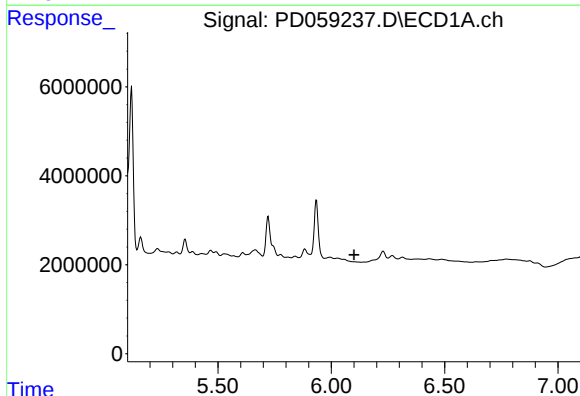
R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 16613888
Conc: 16.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



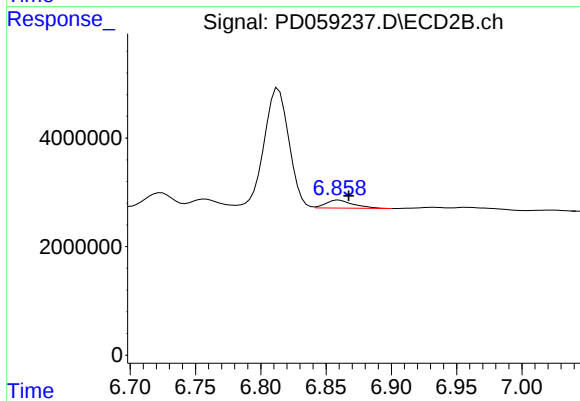
#15 Endosulfan II

R.T.: 6.757 min
Delta R.T.: 0.014 min
Response: 2151936
Conc: 1.13 ng/ml



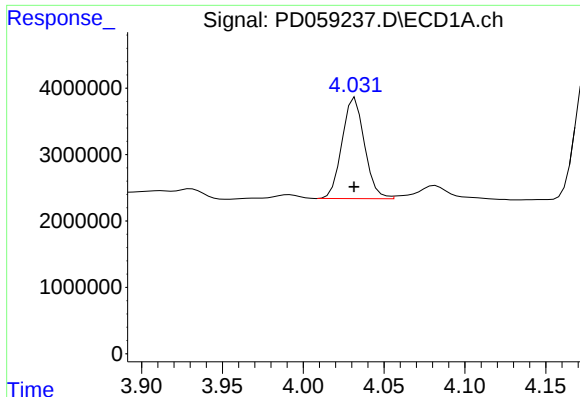
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

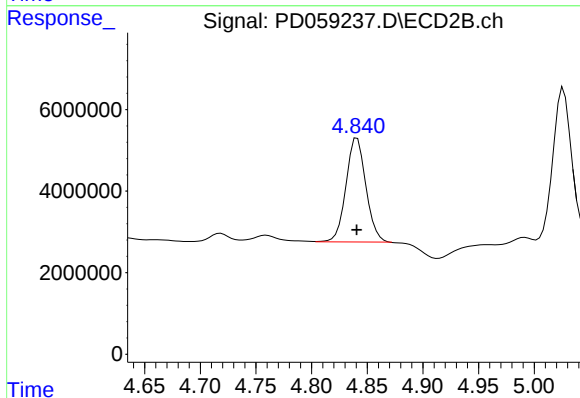
R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 2151676
Conc: 1.38 ng/ml



#23 Chlordane-1

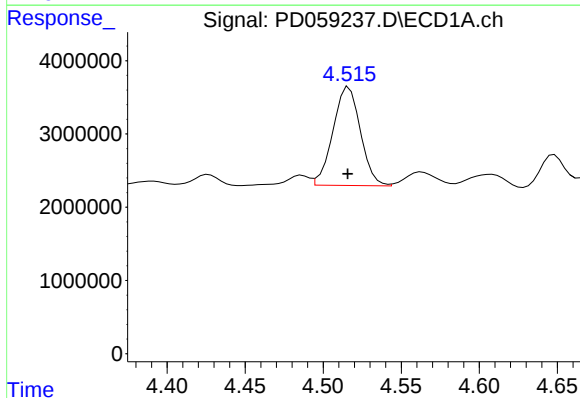
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 14718404
Conc: 510.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



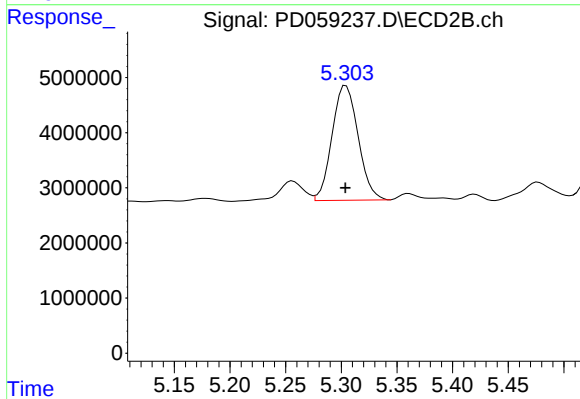
#23 Chlordane-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 31782429
Conc: 453.06 ng/ml



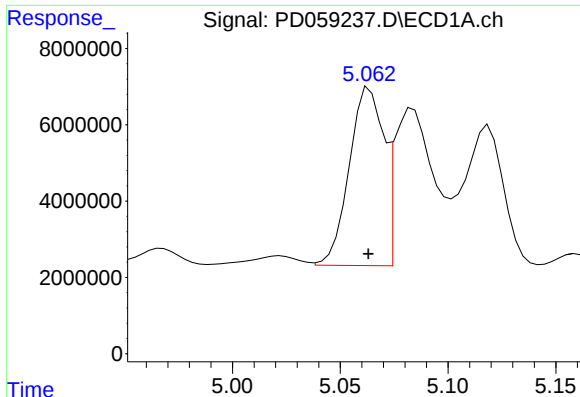
#24 Chlordane-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 16483560
Conc: 478.27 ng/ml



#24 Chlordane-2

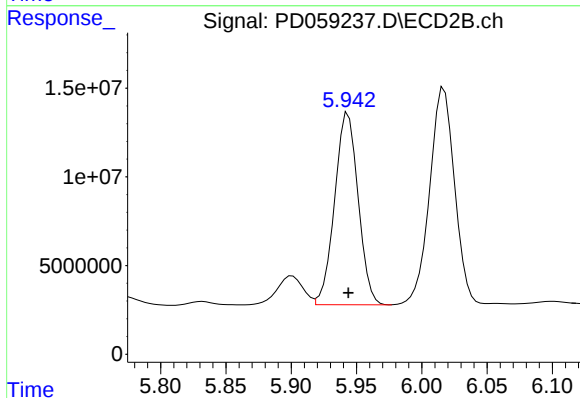
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 33922270
Conc: 471.82 ng/ml



#25 Chlordane-3

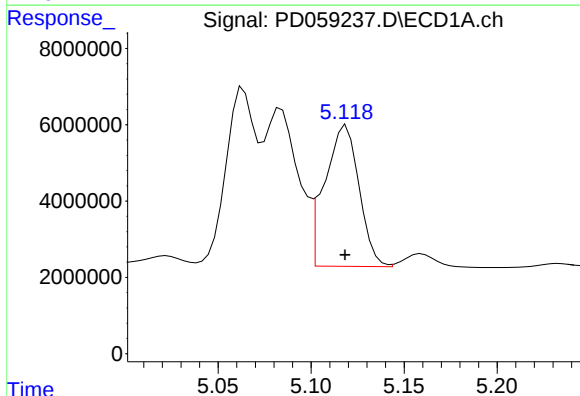
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 51523044
Conc: 504.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



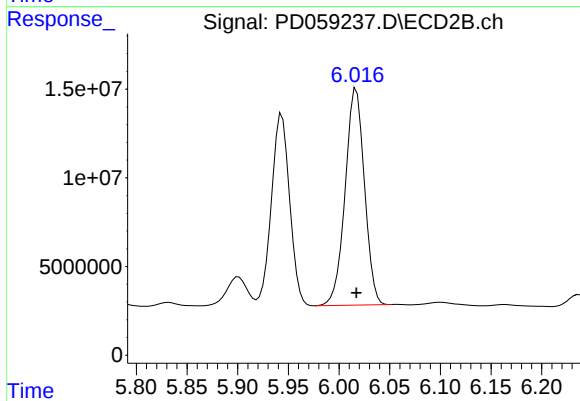
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 135623499
Conc: 508.04 ng/ml



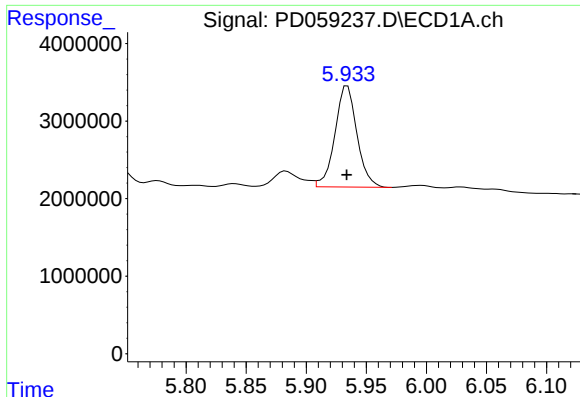
#26 Chlordane-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 47531337
Conc: 488.92 ng/ml



#26 Chlordane-4

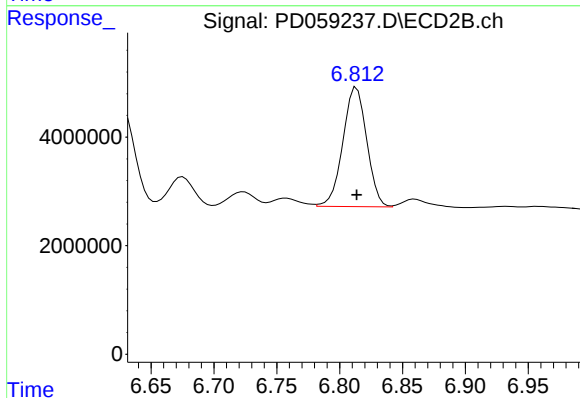
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 161644849
Conc: 504.22 ng/ml



#27 Chlordane-5

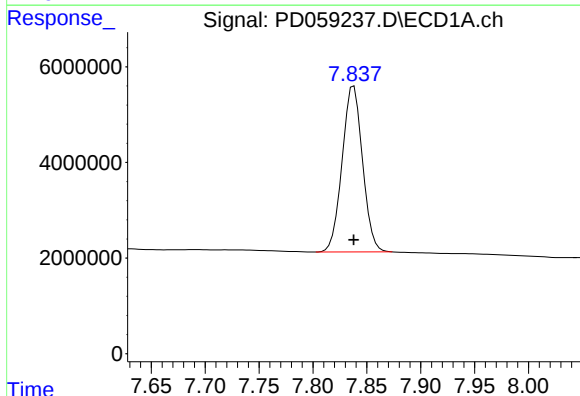
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 16613888
Conc: 488.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



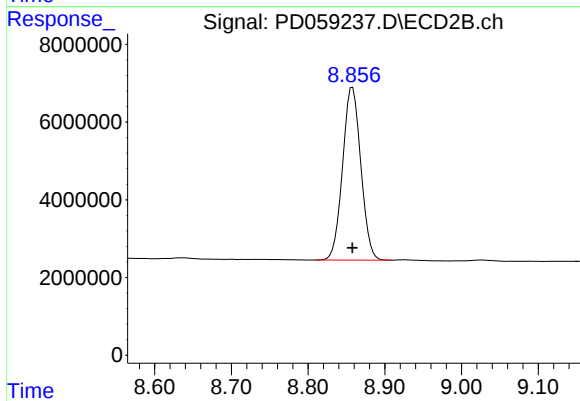
#27 Chlordane-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 29035707
Conc: 506.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 45733037
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 73729754
Conc: 47.13 ng/ml