

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
 Data File : PD053511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 11:11
 Operator : SM\AJ
 Sample : K3213-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8H8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:57:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.317	3.986	16538101	24531852	22.571	24.917
27)	SA Decachlor...	8.014	9.028	17073726	25204879	25.810	24.401
Target Compounds							
2)	A alpha-BHC	0.000	4.413f	0	257235	N.D.	0.213
3)	MA gamma-BHC...	4.022	4.655	51328692	77860651	59.850	66.706
4)	MA Heptachlor	4.311	5.163	44272590	75508409	60.915	64.943
5)	MB Aldrin	4.552	5.467	47856015	74184381	53.483	59.021
6)	B beta-BHC	4.311f	0.000	44272590	0	106.649	N.D. #
7)	B delta-BHC	0.000	5.017	0	287102	N.D.	0.236
12)	B 4,4'-DDE	0.000	6.311	0	1373936	N.D.	1.115
13)	MA Dieldrin	5.564	6.462	92452561	152.0E6	112.257	120.614
14)	MA Endrin	5.818	6.679	77015024	113.4E6	118.092	126.249
16)	A 4,4'-DDD	0.000	6.799	0	1343818	N.D.	1.455
17)	MA 4,4'-DDT	6.189	7.097	60206147	105.1E6	111.066	119.217
18)	B Endrin al...	0.000	7.009	0	876387	N.D.	0.981
21)	B Endrin ke...	6.958	7.700	1483316	2502179	2.171	2.348
22)	Toxaphene-1	5.564	6.311	92452561	1373936	19016.728	239.344 #
23)	Toxaphene-2	5.660	6.679	1911961	113.4E6	405.890	15885.322 #
24)	Toxaphene-3	0.000	7.097	0	105.1E6	N.D.	10344.186
25)	Toxaphene-4	6.189	7.097	60206147	105.1E6	4954.445	3686.527 #
26)	Toxaphene-5	0.000	7.651	0	586435	N.D.	46.492

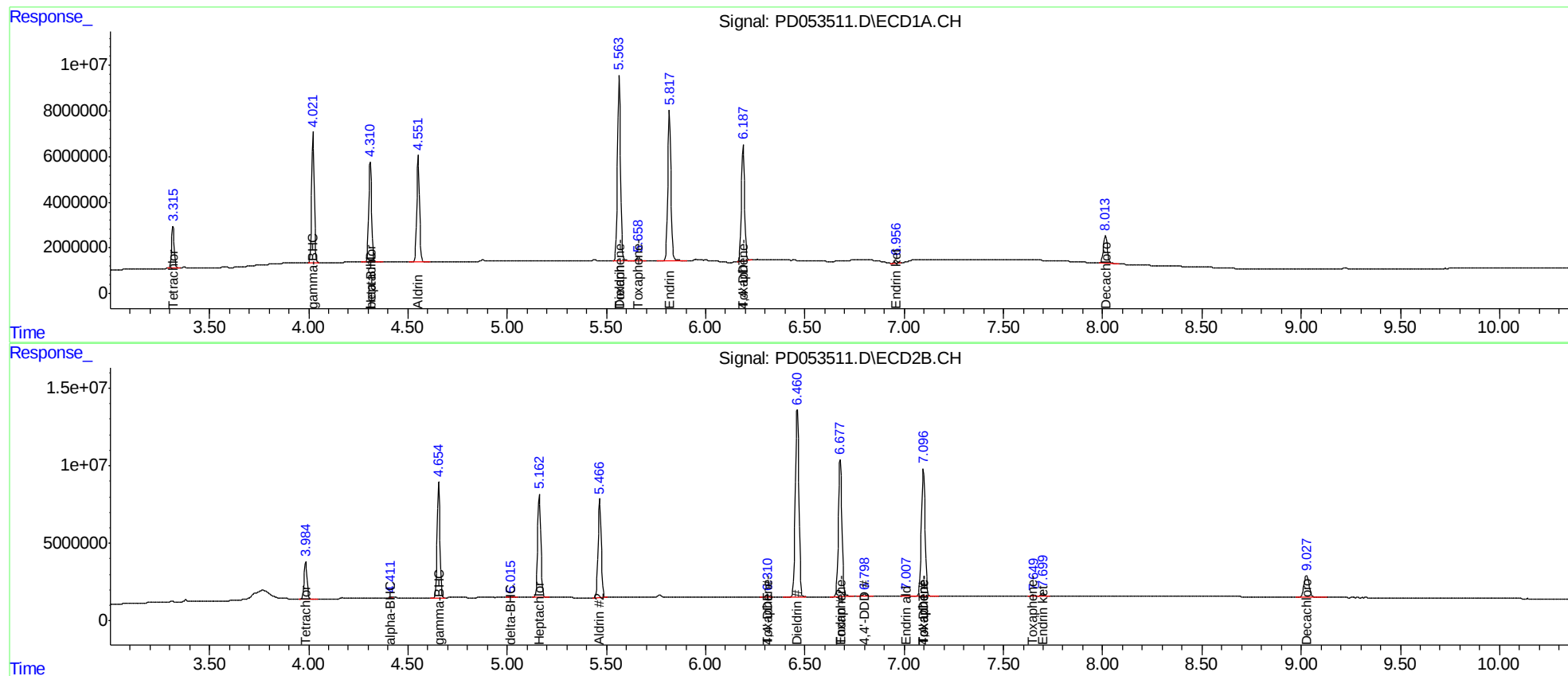
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

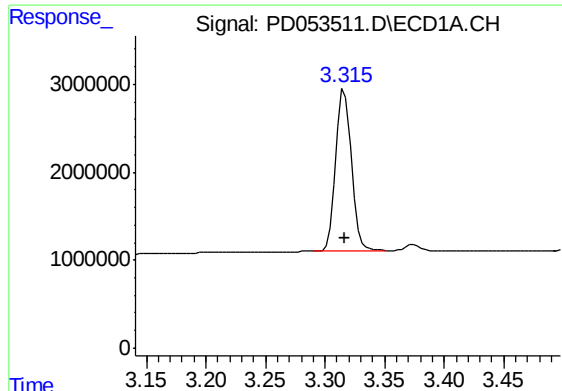
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060719\
Data File : PD053511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jun 2019 11:11
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Sample : K3213-06MS
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ECD_D
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Integration File signal 1: autoint1.e
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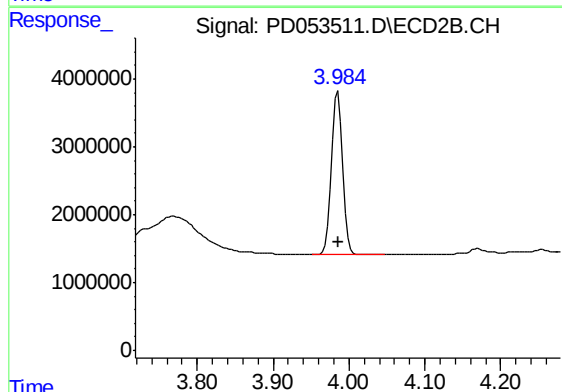




#1 Tetrachloro-m-xylene

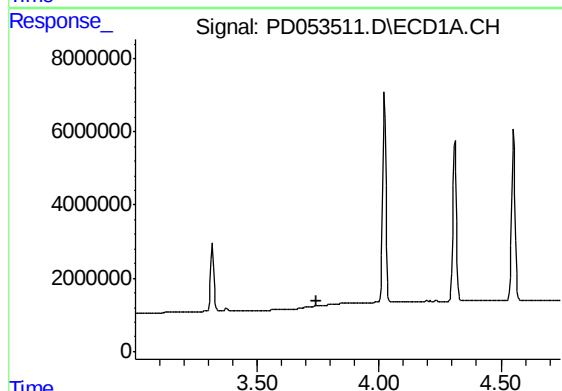
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 16538101
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



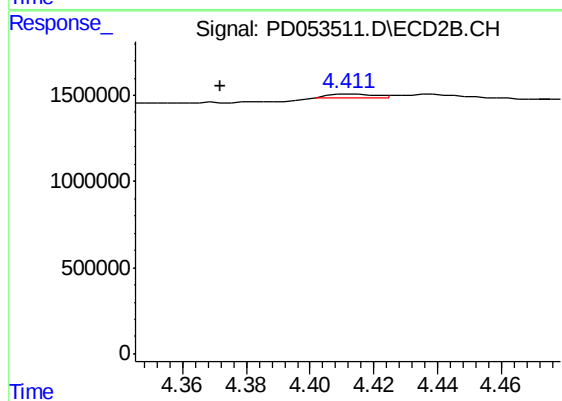
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 24531852
Conc: 24.92 ng/ml



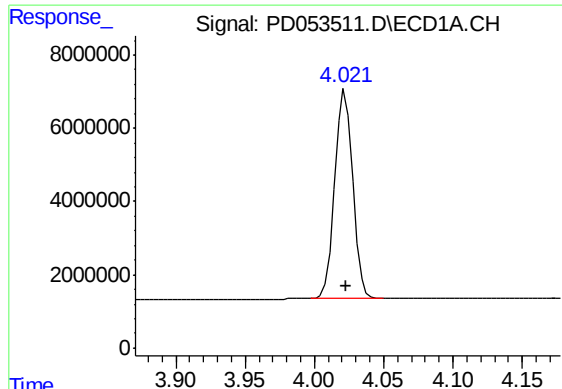
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

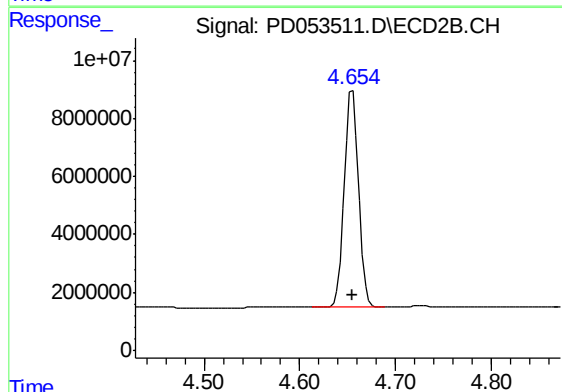
R.T.: 4.413 min
Delta R.T.: 0.041 min
Response: 257235
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

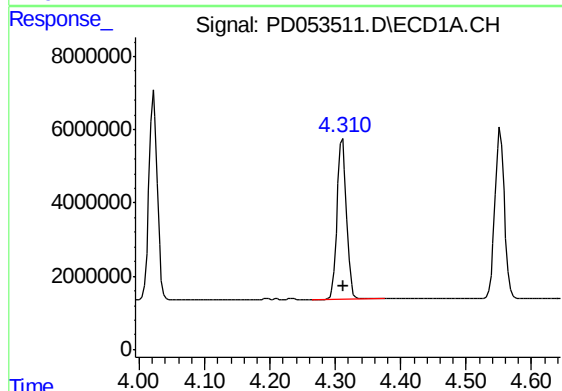
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 51328692
Conc: 59.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



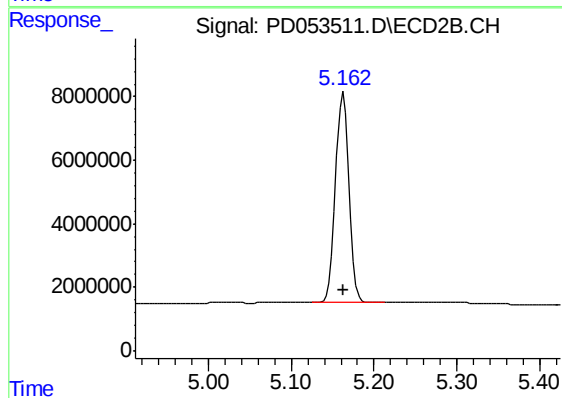
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 77860651
Conc: 66.71 ng/ml



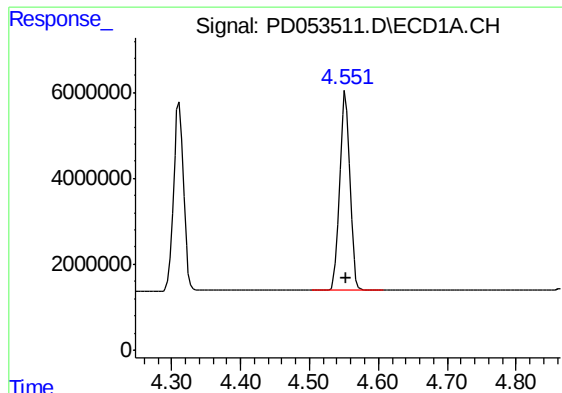
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 44272590
Conc: 60.92 ng/ml



#4 Heptachlor

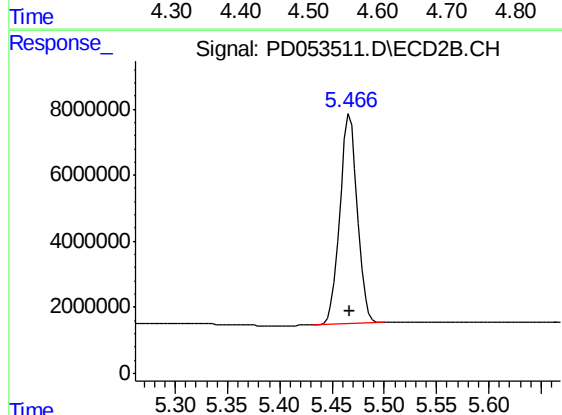
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 75508409
Conc: 64.94 ng/ml



#5 Aldrin

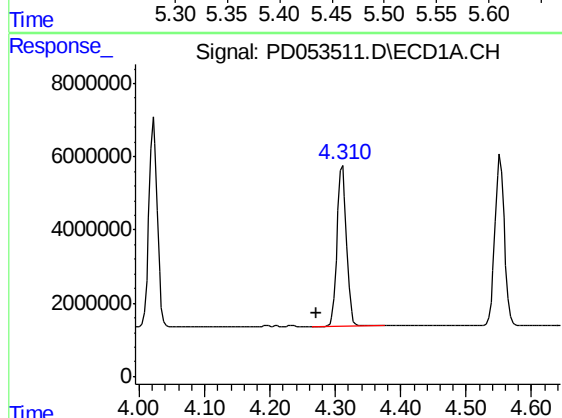
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 47856015
Conc: 53.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



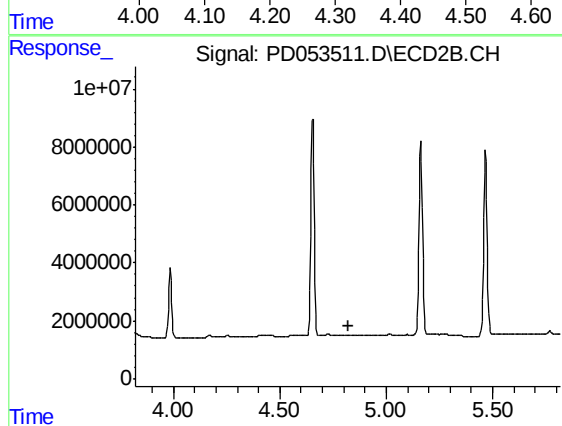
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 74184381
Conc: 59.02 ng/ml



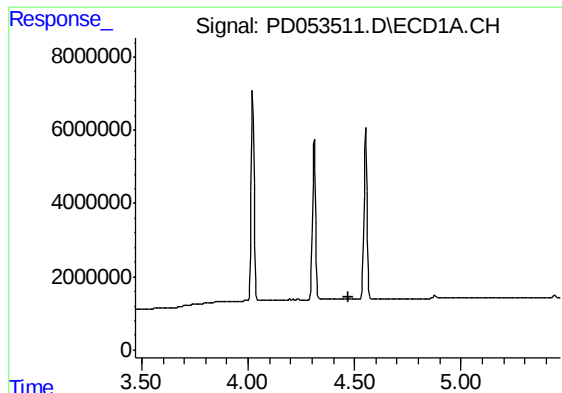
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.039 min
Response: 44272590
Conc: 106.65 ng/ml



#6 beta-BHC

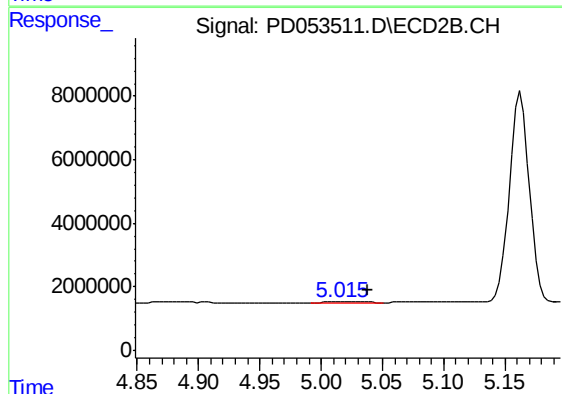
R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

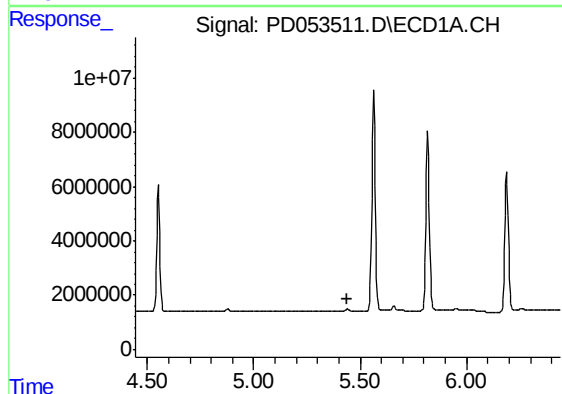
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



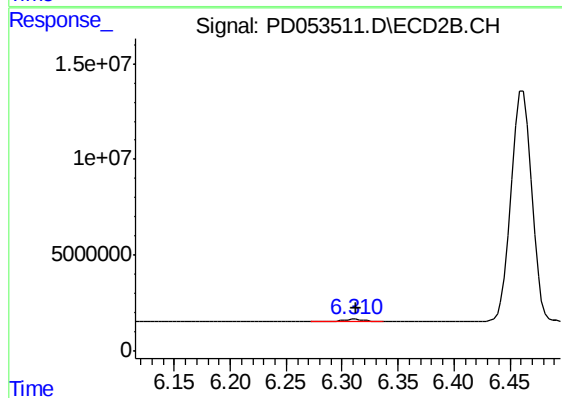
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 287102
Conc: 0.24 ng/ml



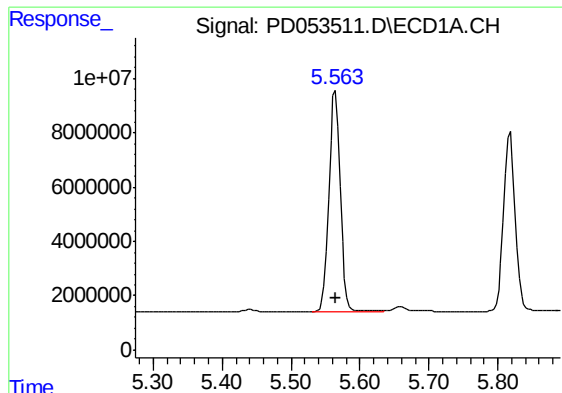
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

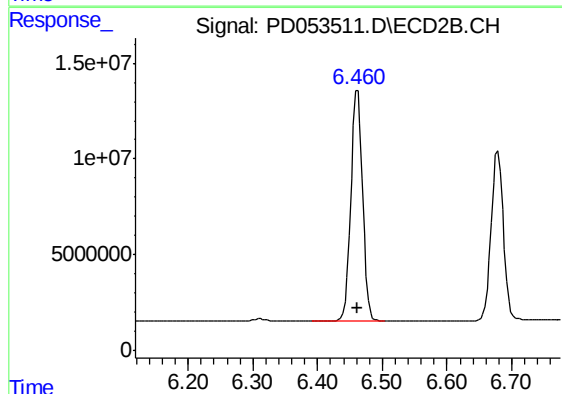
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1373936
Conc: 1.11 ng/ml



#13 Dieldrin

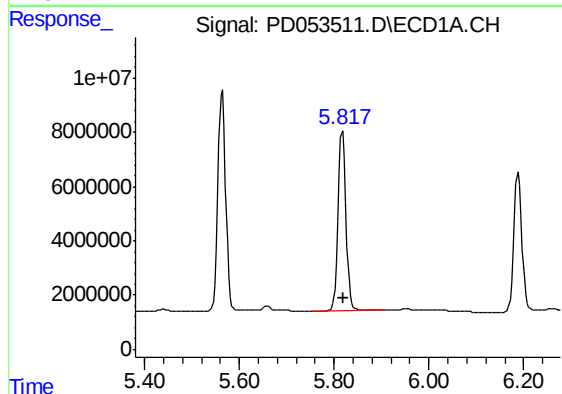
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 92452561
Conc: 112.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



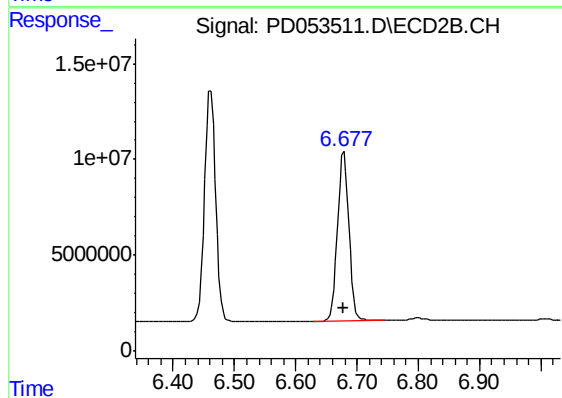
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 152024825
Conc: 120.61 ng/ml



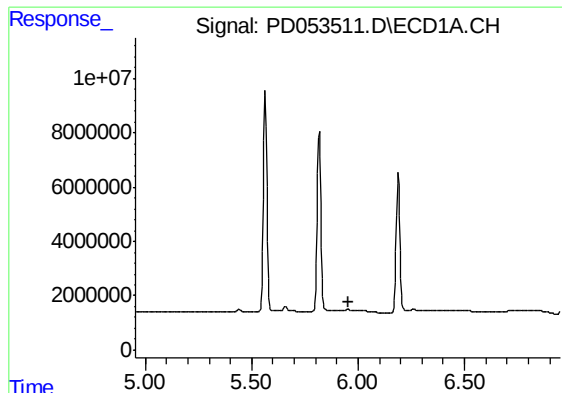
#14 Endrin

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 77015024
Conc: 118.09 ng/ml



#14 Endrin

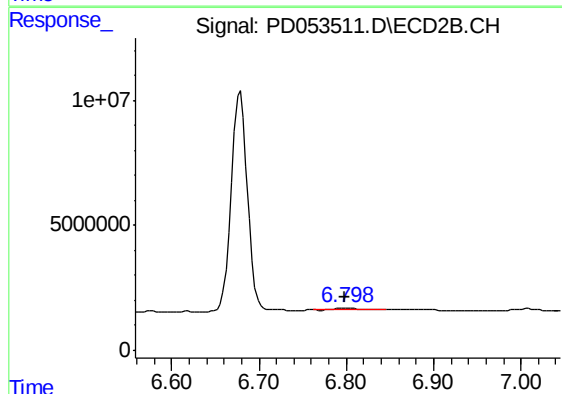
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 113351339
Conc: 126.25 ng/ml



#16 4,4'-DDD

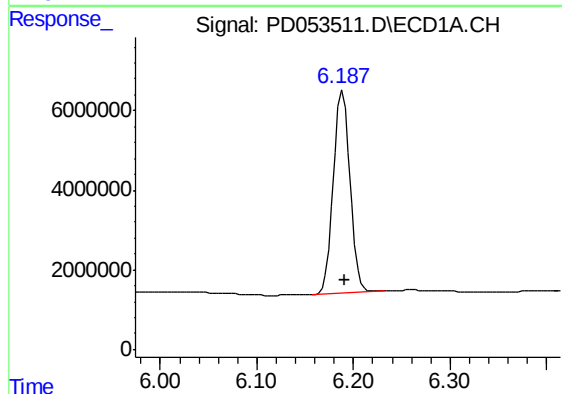
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



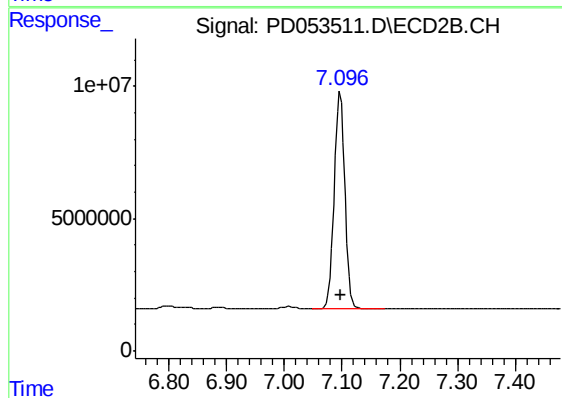
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1343818
Conc: 1.45 ng/ml



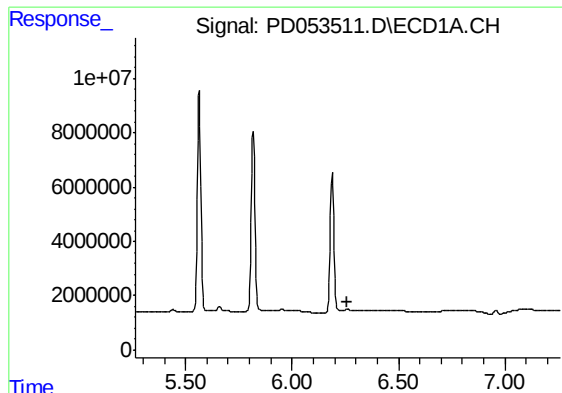
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 60206147
Conc: 111.07 ng/ml



#17 4,4'-DDT

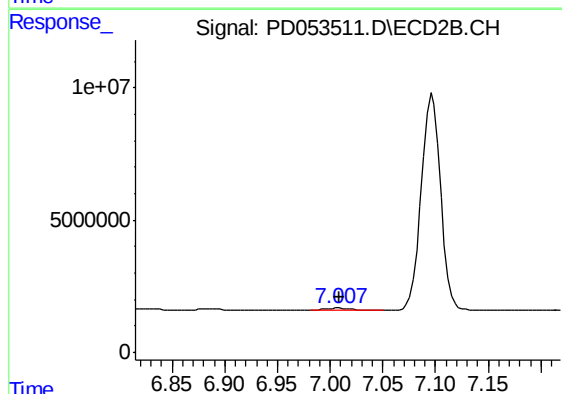
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 105101310
Conc: 119.22 ng/ml



#18 Endrin aldehyde

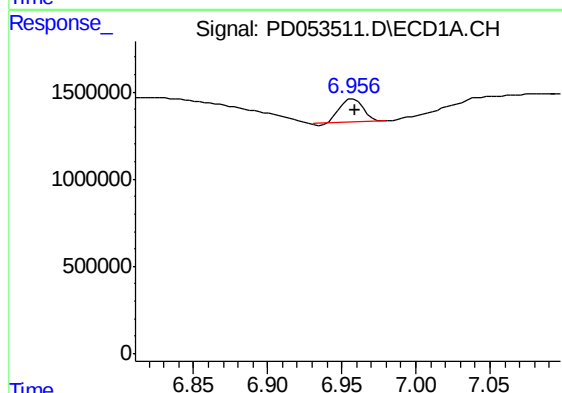
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



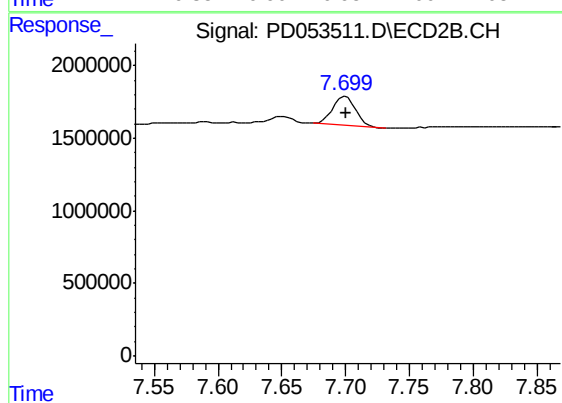
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 876387
Conc: 0.98 ng/ml



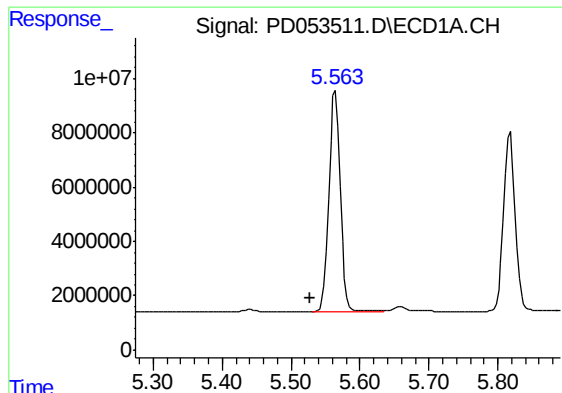
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1483316
Conc: 2.17 ng/ml



#21 Endrin ketone

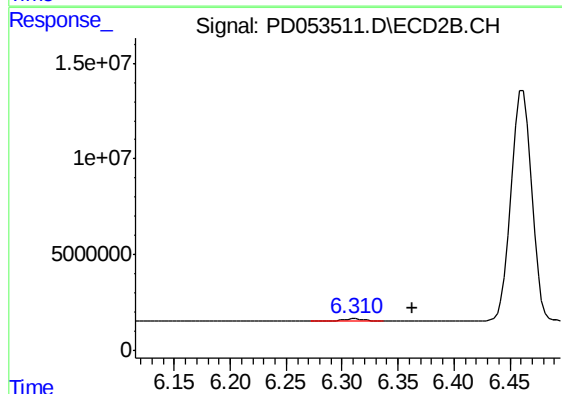
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 2502179
Conc: 2.35 ng/ml



#22 Toxaphene-1

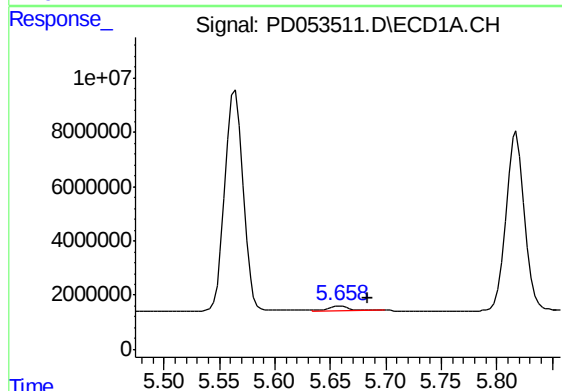
R.T.: 5.564 min
Delta R.T.: 0.036 min
Response: 92452561
Conc: 19016.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



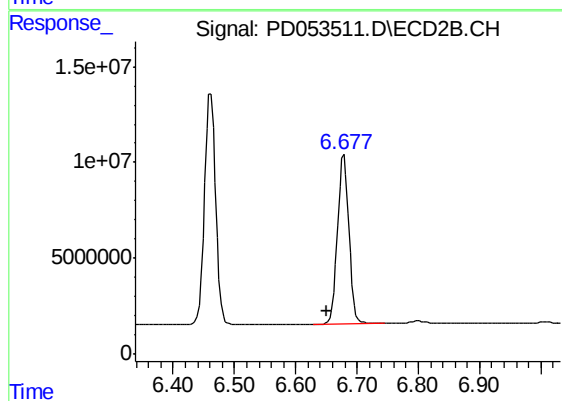
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.051 min
Response: 1373936
Conc: 239.34 ng/ml



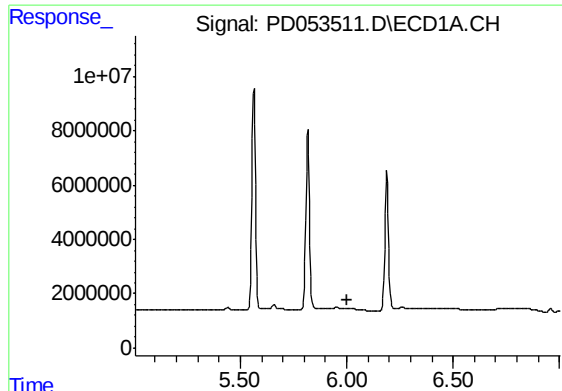
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: -0.025 min
Response: 1911961
Conc: 405.89 ng/ml



#23 Toxaphene-2

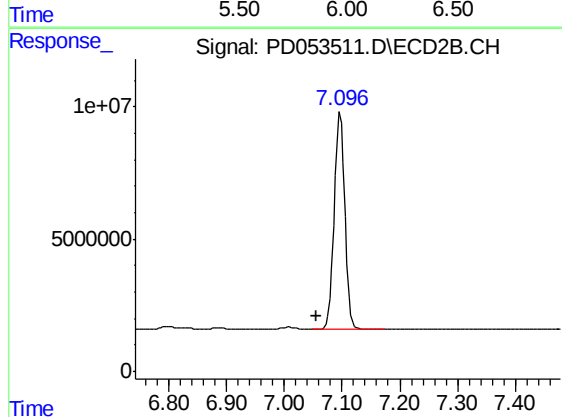
R.T.: 6.679 min
Delta R.T.: 0.027 min
Response: 113351339
Conc: 15885.32 ng/ml



#24 Toxaphene-3

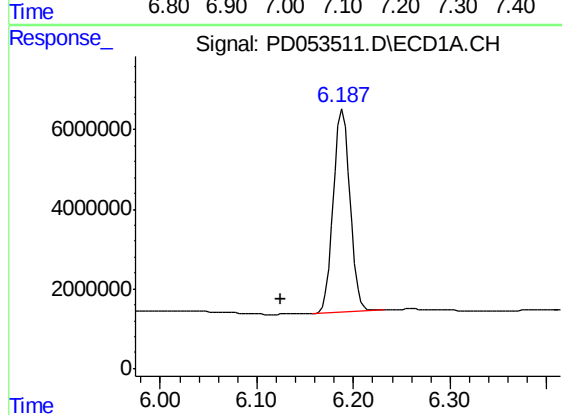
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



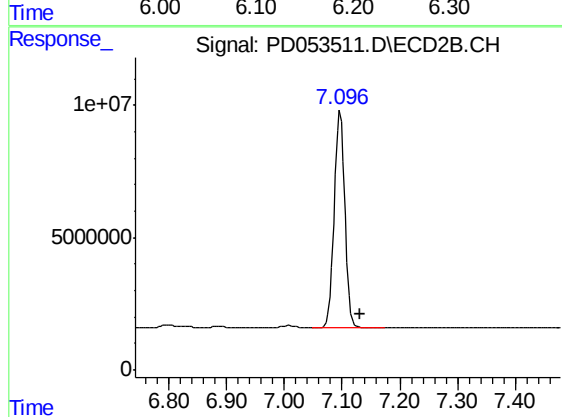
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 105101310
Conc: 10344.19 ng/ml



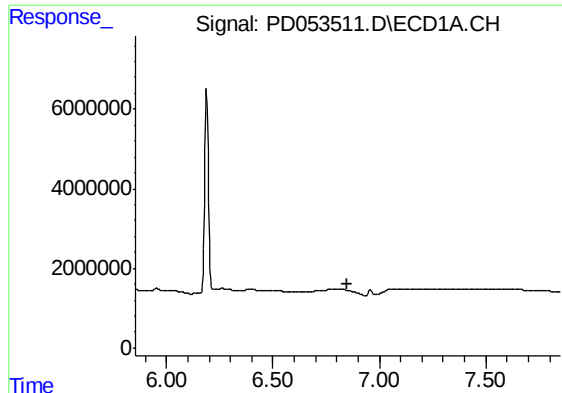
#25 Toxaphene-4

R.T.: 6.189 min
Delta R.T.: 0.065 min
Response: 60206147
Conc: 4954.44 ng/ml



#25 Toxaphene-4

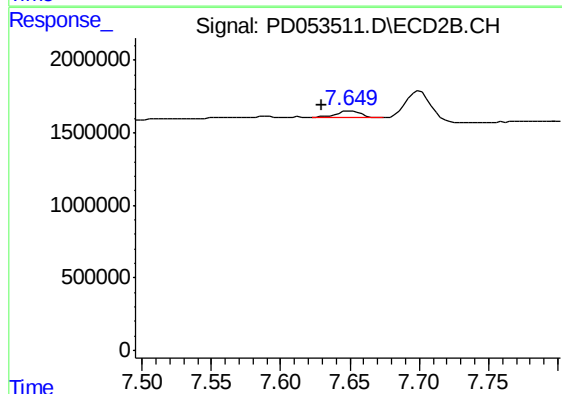
R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 105101310
Conc: 3686.53 ng/ml



#26 Toxaphene-5

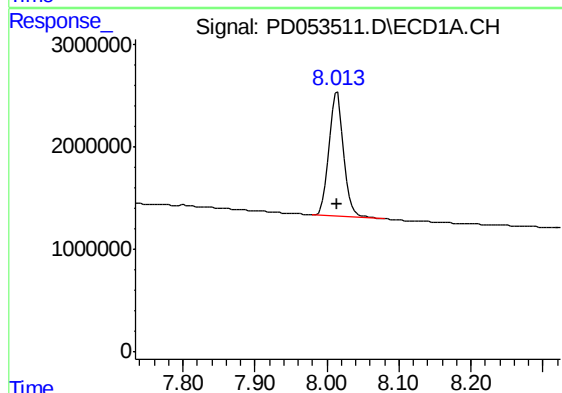
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8H8MS



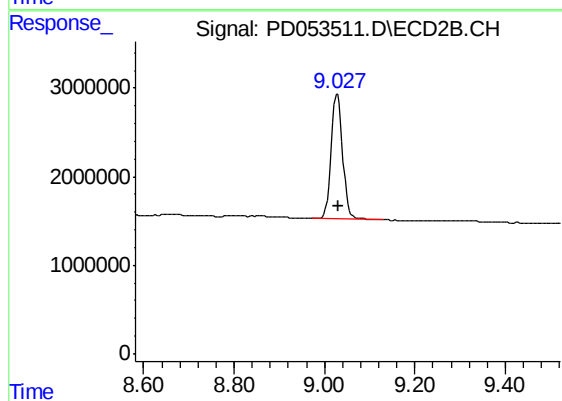
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 586435
Conc: 46.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 17073726
Conc: 25.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 25204879
Conc: 24.40 ng/ml