

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 1:51
 Operator : AJ\SJ
 Sample : PB118497BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS97

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 07:05:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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...	3.220	4.042	26777711	620.2E6	18.878	19.408
27)	SA Decachlor...	7.817	9.159	51106258	674.2E6	34.019	34.679
Target Compounds							
3)	MA gamma-BHC...	3.908	4.722	105.9E6	1957.3E6	47.884	44.697
5)	MB Aldrin	0.000	5.541	0	24474513	N.D.	0.585
6)	B beta-BHC	0.000	4.932f	0	23582998	N.D.	1.137
7)	B delta-BHC	0.000	5.083f	0	30064343	N.D.	0.686
8)	B Heptachlo...	4.844	5.930	96937333	1638.9E6	48.156	42.997
10)	B trans-Chl...	5.061	6.165	96569989	1586.5E6	46.932	41.961
11)	B cis-Chlor...	5.061f	0.000	96569989	0	48.098	N.D. #
12)	B 4,4'-DDE	5.286	6.394	196.6E6	3019.6E6	97.949	88.499
13)	MA Dieldrin	5.400	6.547	209.2E6	3053.8E6	99.594	88.400
14)	MA Endrin	5.647	6.767	193.8E6	2561.6E6	103.176	92.518
15)	B Endosulfa...	0.000	6.979	0	32247636	N.D.	1.132
18)	B Endrin al...	0.000	7.101	0	13284679	N.D.	0.569
19)	B Endosulfa...	6.292	7.326	147.1E6	2080.3E6	86.729	78.887
21)	B Endrin ke...	0.000	7.799	0	25390068	N.D.	1.031
22)	Toxaphene-1	0.000	6.394	0	3019.6E6	N.D.	19465.495
23)	Toxaphene-2	5.647	0.000	193.8E6	0	9129.405	N.D. #
24)	Toxaphene-3	0.000	7.101	0	13284679	N.D.	53.124

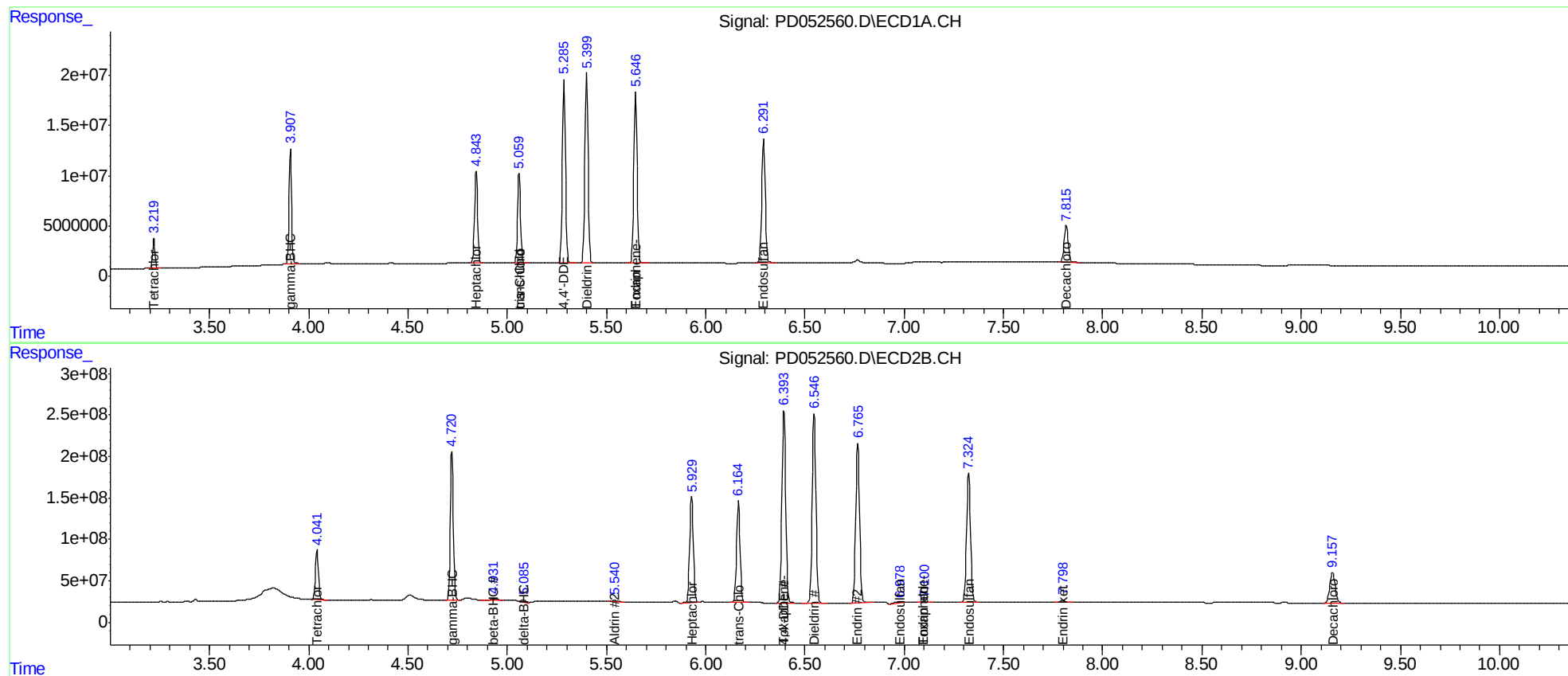
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

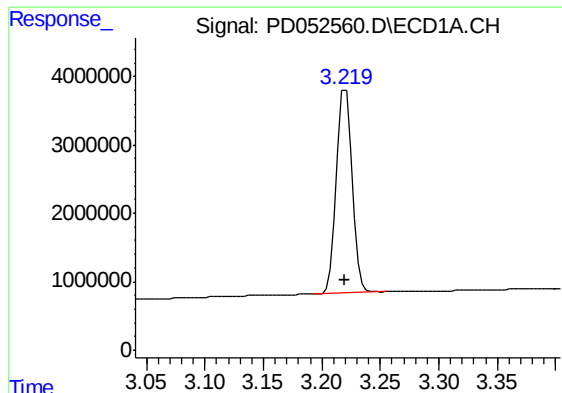
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Quant Time: Apr 03 07:05:20 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

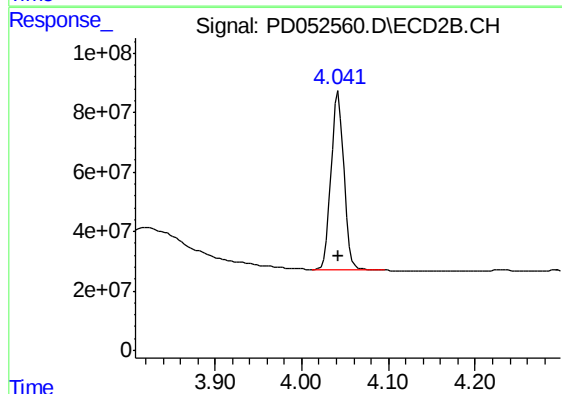




#1 Tetrachloro-m-xylene

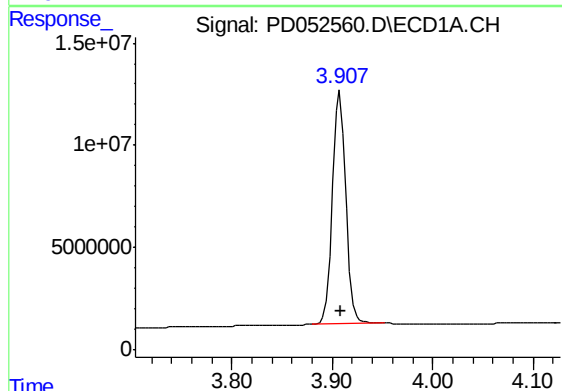
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 26777711
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS97



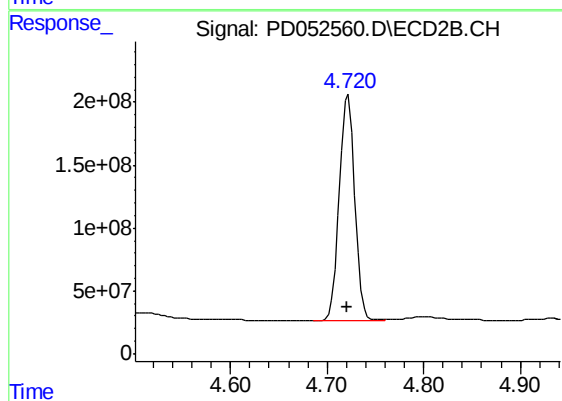
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 620201381
Conc: 19.41 ng/ml



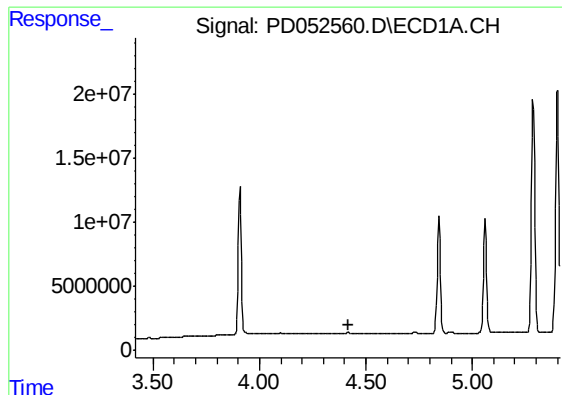
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 105926180
Conc: 47.88 ng/ml



#3 gamma-BHC (Lindane)

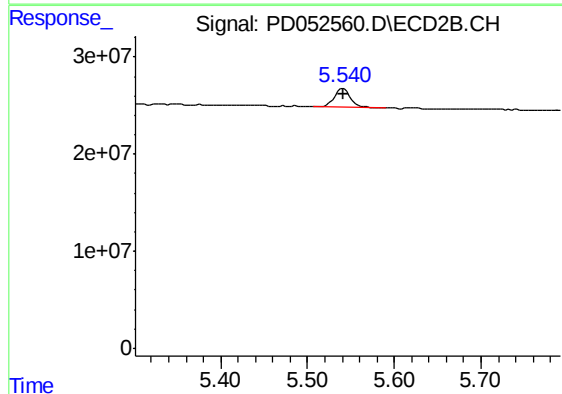
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1957304312
Conc: 44.70 ng/ml



#5 Aldrin

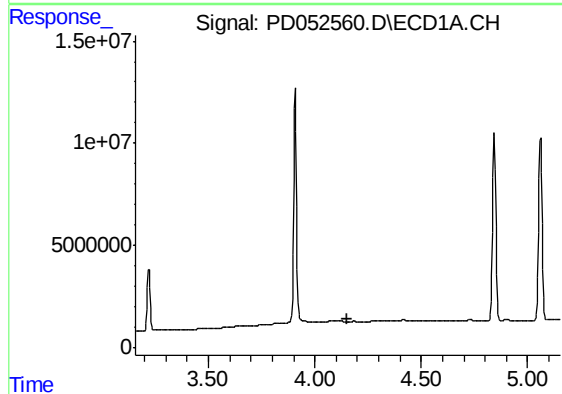
R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS97



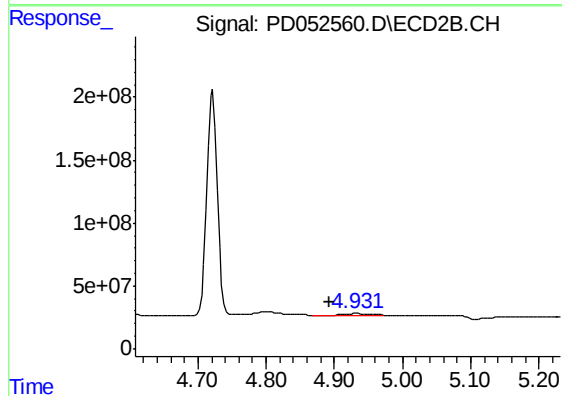
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 24474513
Conc: 0.58 ng/ml



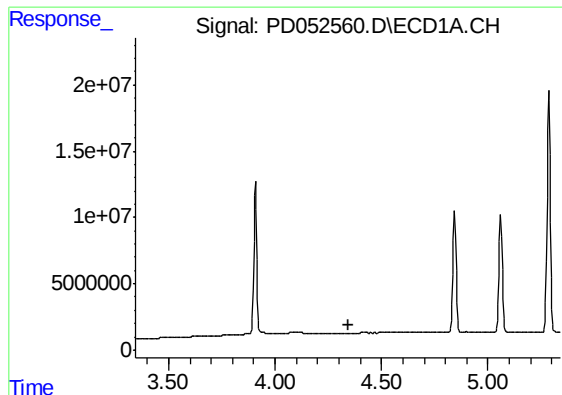
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

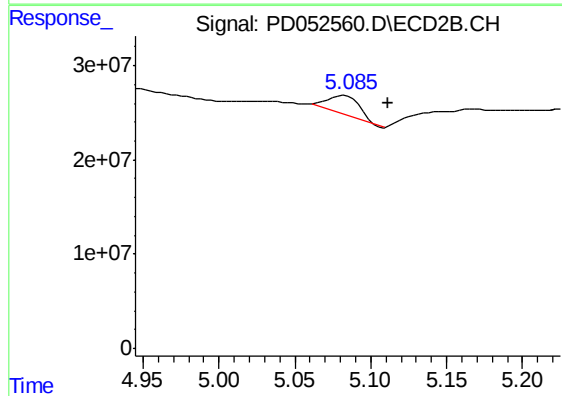
R.T.: 4.932 min
Delta R.T.: 0.040 min
Response: 23582998
Conc: 1.14 ng/ml



#7 delta-BHC

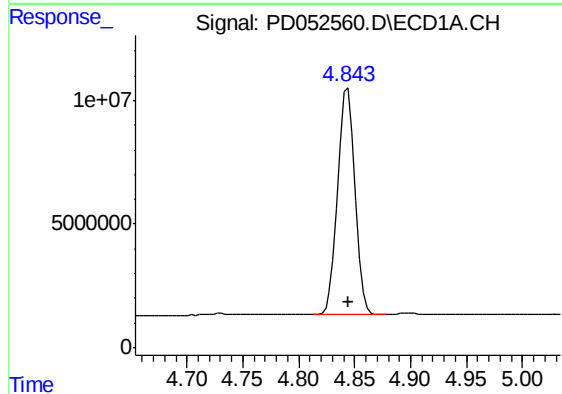
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS97



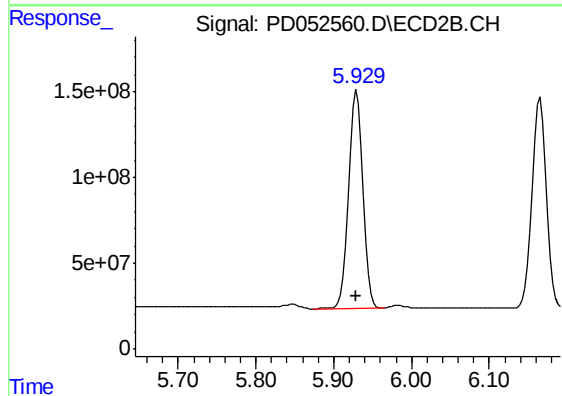
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.028 min
Response: 30064343
Conc: 0.69 ng/ml



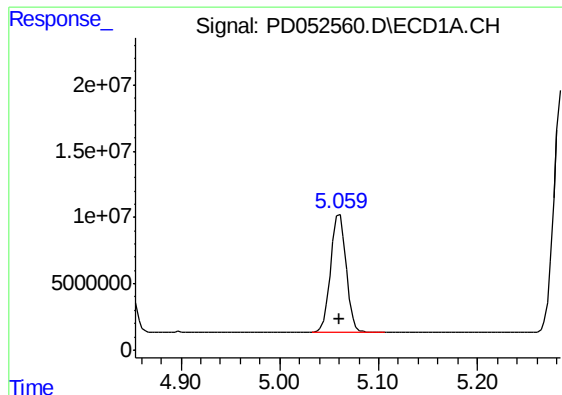
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 96937333
Conc: 48.16 ng/ml



#8 Heptachlor epoxide

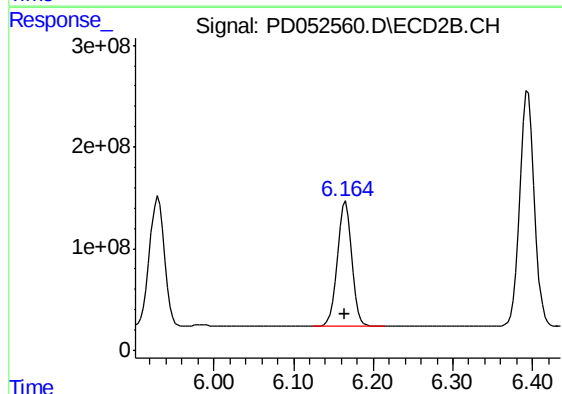
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 1638933029
Conc: 43.00 ng/ml



#10 trans-Chlordane

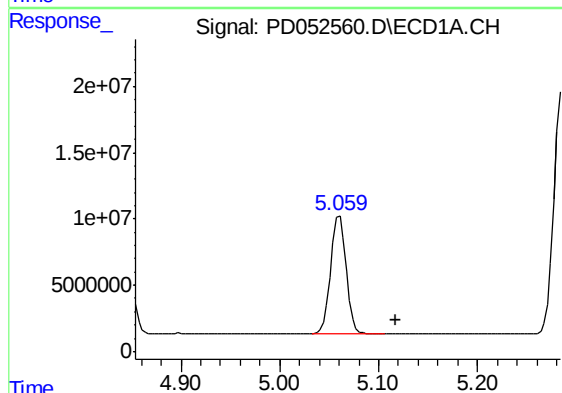
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 96569989
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS97



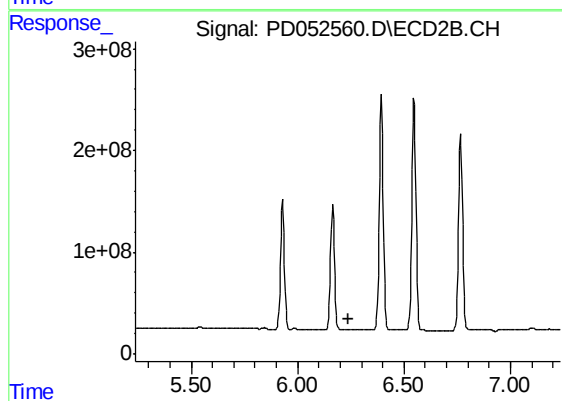
#10 trans-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 1586483313
Conc: 41.96 ng/ml



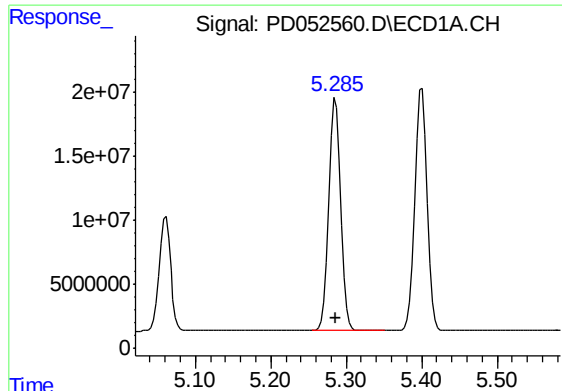
#11 cis-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.056 min
Response: 96569989
Conc: 48.10 ng/ml



#11 cis-Chlordane

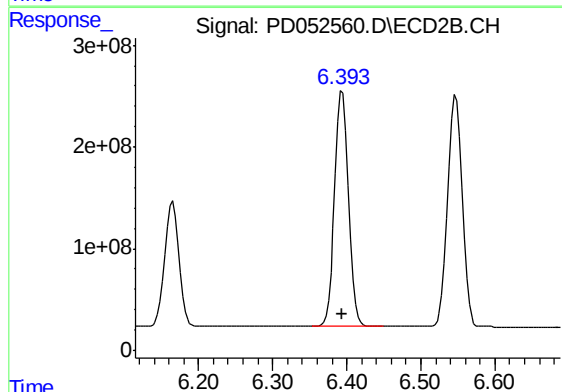
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

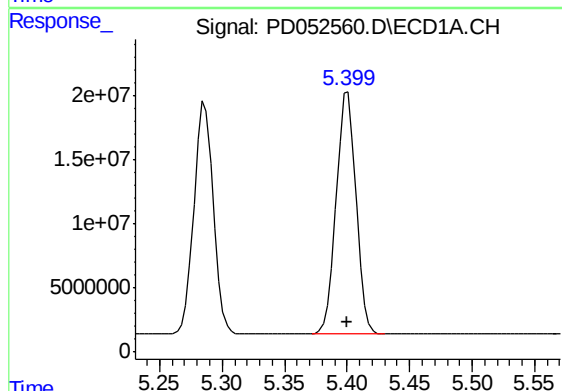
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 196552876
Conc: 97.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS97



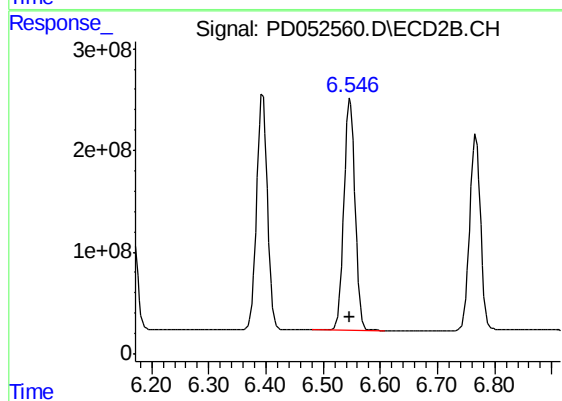
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 3019629340
Conc: 88.50 ng/ml



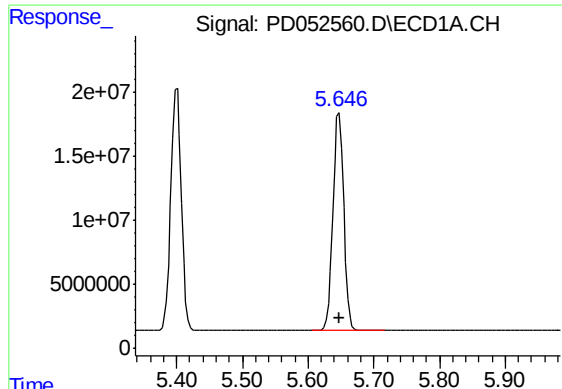
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 209187174
Conc: 99.59 ng/ml



#13 Dieldrin

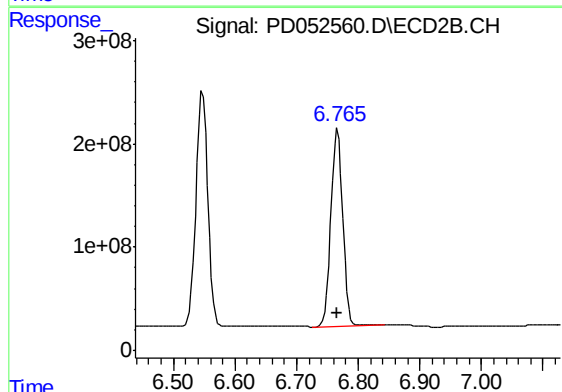
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3053838702
Conc: 88.40 ng/ml



#14 Endrin

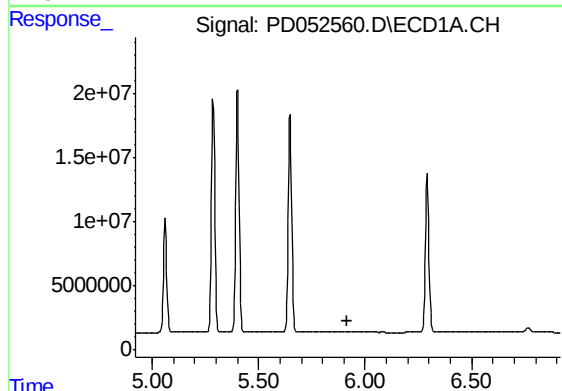
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 193788550
Conc: 103.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS97



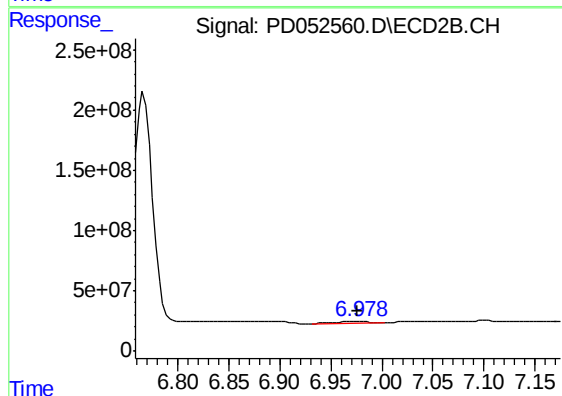
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2561568465
Conc: 92.52 ng/ml



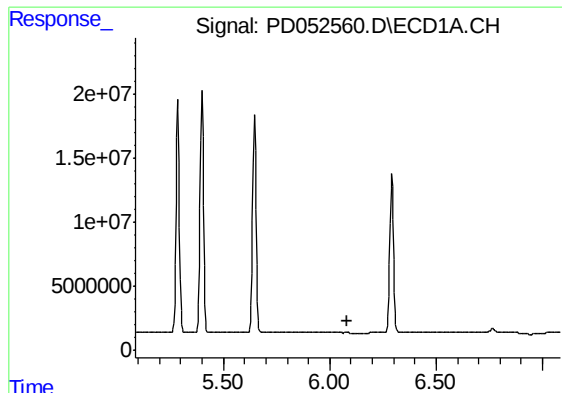
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#15 Endosulfan II

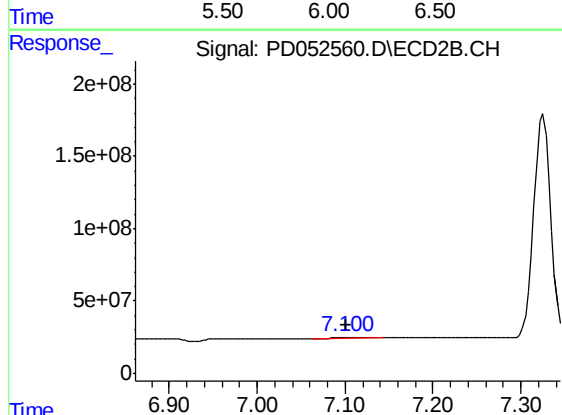
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 32247636
Conc: 1.13 ng/ml



#18 Endrin aldehyde

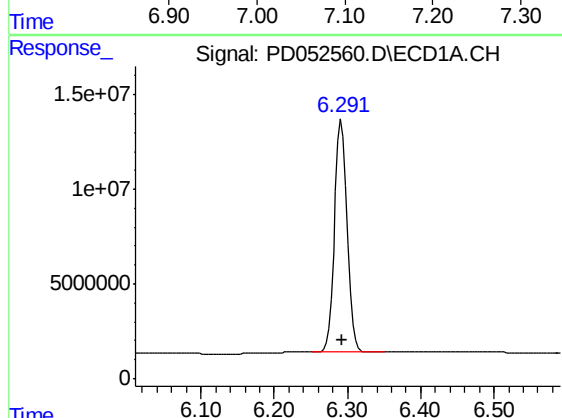
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS97



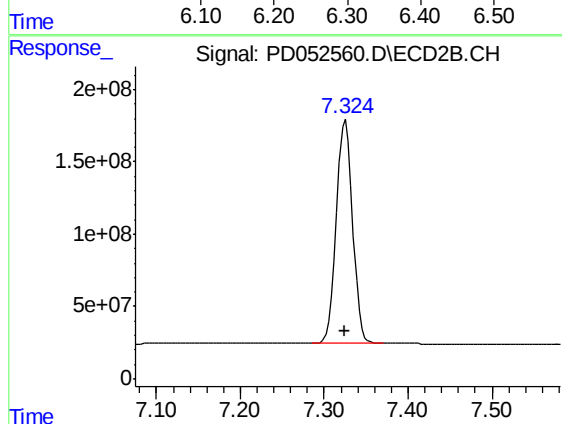
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 13284679
Conc: 0.57 ng/ml



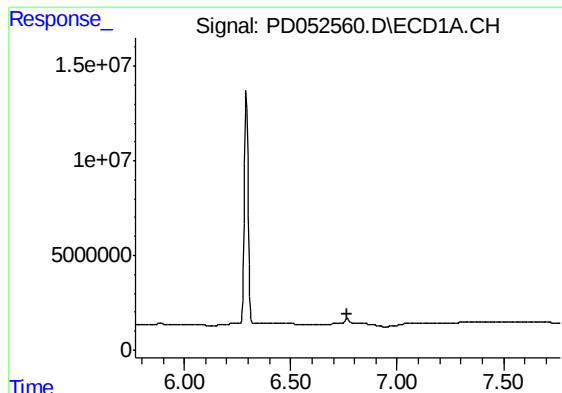
#19 Endosulfan Sulfate

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 147112853
Conc: 86.73 ng/ml



#19 Endosulfan Sulfate

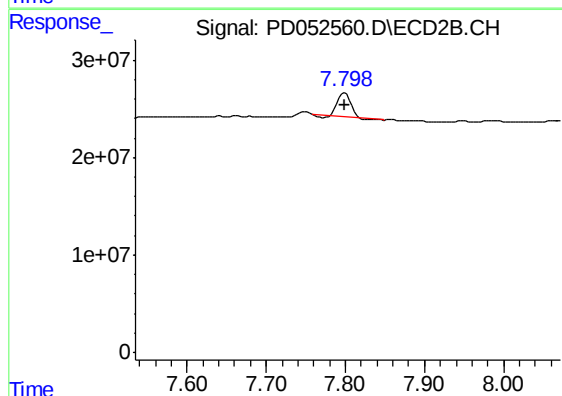
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 2080340135
Conc: 78.89 ng/ml



#21 Endrin ketone

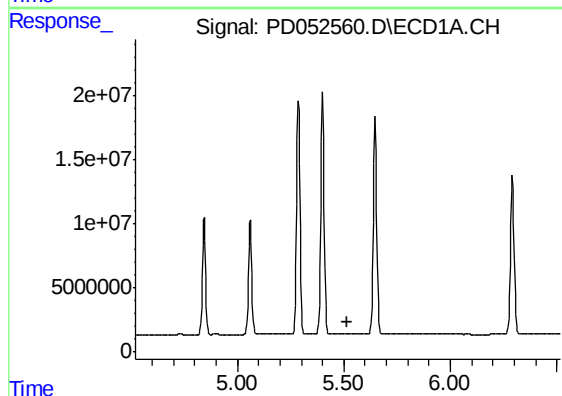
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS97



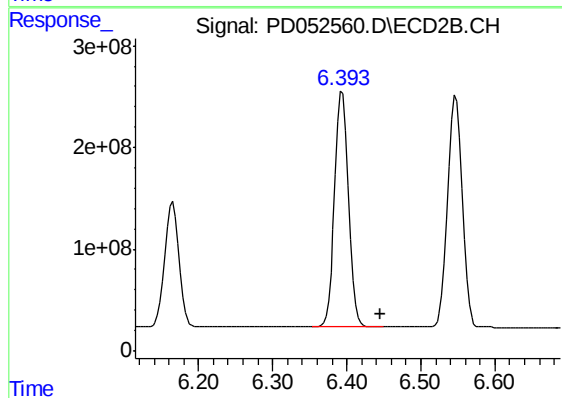
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 25390068
Conc: 1.03 ng/ml



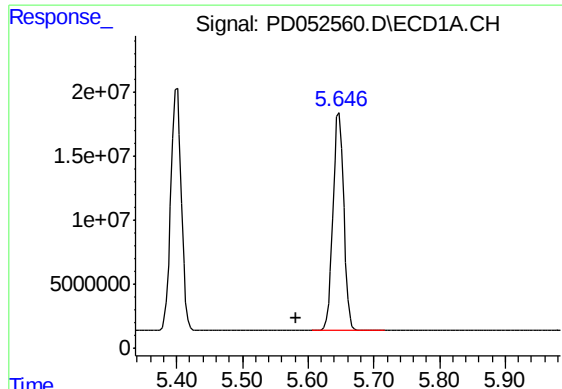
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

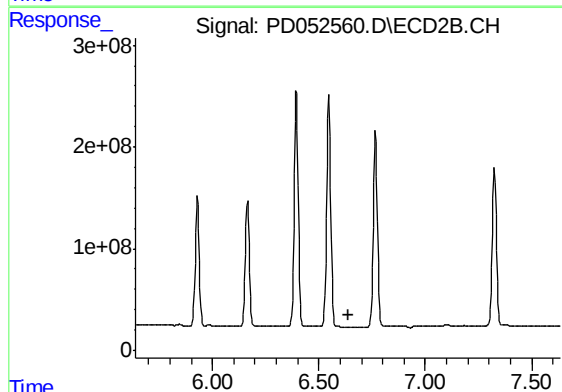
R.T.: 6.394 min
Delta R.T.: -0.052 min
Response: 3019629340
Conc: 19465.50 ng/ml



#23 Toxaphene-2

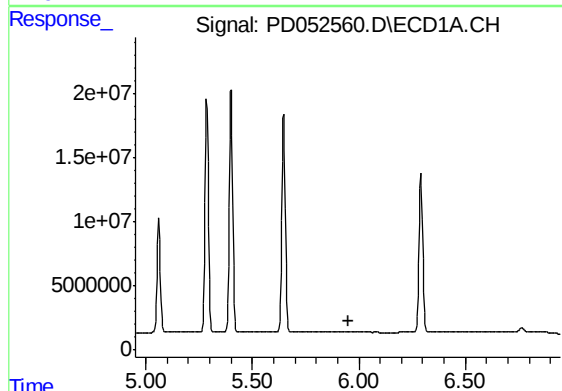
R.T.: 5.647 min
Delta R.T.: 0.066 min
Response: 193788550
Conc: 9129.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS97



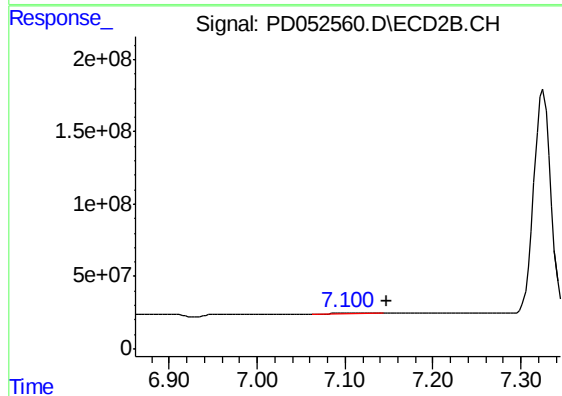
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



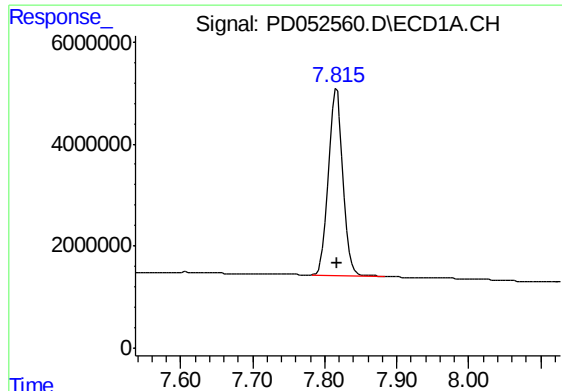
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

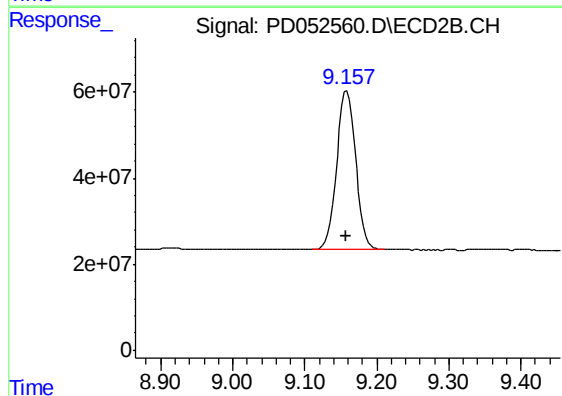
R.T.: 7.101 min
Delta R.T.: -0.046 min
Response: 13284679
Conc: 53.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 51106258
Conc: 34.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS97



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 674188994
Conc: 34.68 ng/ml