

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 15:10
 Operator : AJ\SJ
 Sample : PB114981BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:41:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

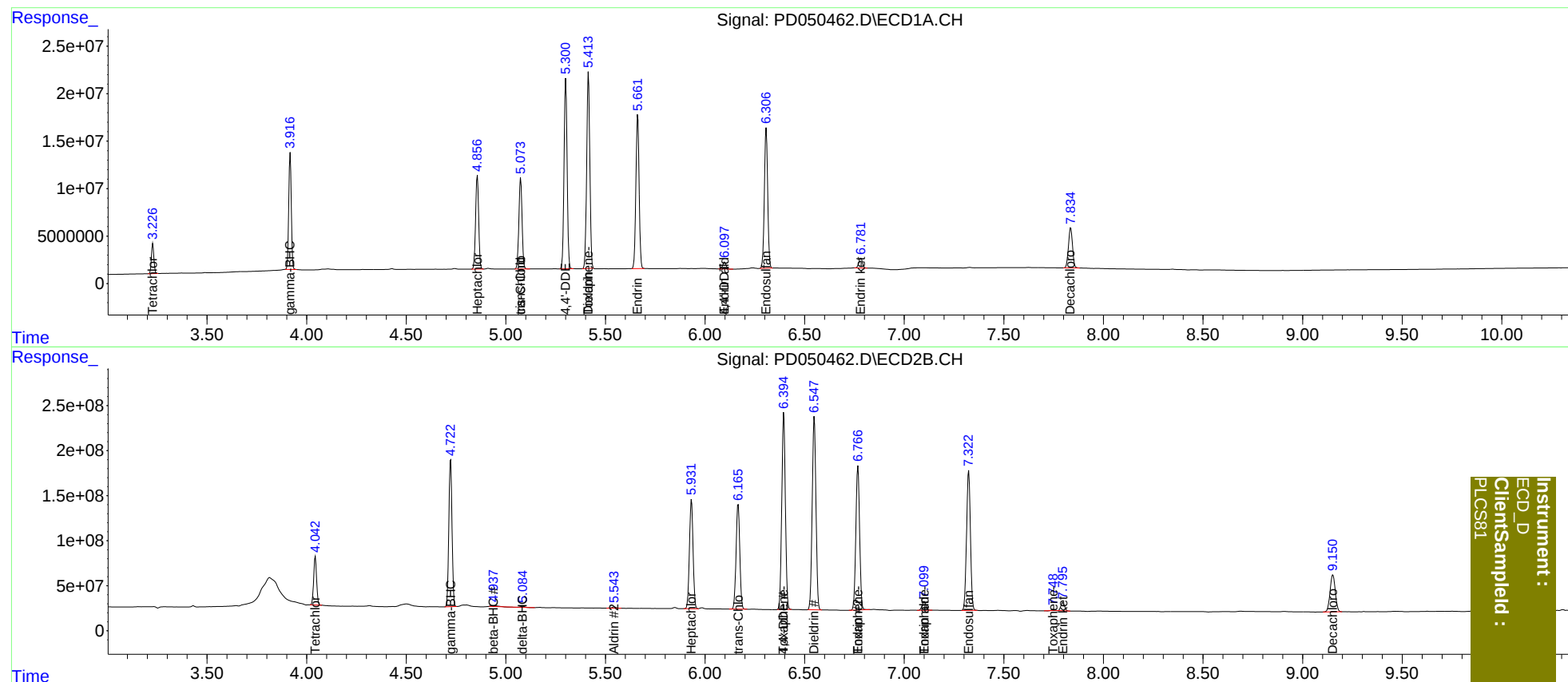
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	27527101	551.3E6	17.389	17.121
27)	SA Decachlor...	7.836	9.152	59950140	751.7E6	30.582	37.834
Target Compounds							
3)	MA gamma-BHC...	3.918	4.723	109.2E6	1809.3E6	45.641	41.267
5)	MB Aldrin	0.000	5.544	0	19786088	N.D.	0.524
6)	B beta-BHC	0.000	4.937f	0	21664893	N.D.	1.194
7)	B delta-BHC	0.000	5.085f	0	15247705	N.D.	0.358
8)	B Heptachlo...	4.857	5.932	105.3E6	1539.6E6	50.086	44.529
10)	B trans-Chl...	5.074	6.166	105.7E6	1511.2E6	48.588	44.122
11)	B cis-Chlor...	5.074f	0.000	105.7E6	0	49.701	N.D. #
12)	B 4,4'-DDE	5.301	6.395	214.6E6	2758.8E6	99.829	89.952
13)	MA Dieldrin	5.415	6.549	227.1E6	2810.3E6	91.715	84.726
14)	MA Endrin	5.662	6.768	182.4E6	2098.3E6	84.442	82.971
17)	MA 4,4'-DDT	6.098f	0.000	8547019	0	4.057	N.D. #
18)	B Endrin al...	6.098	7.100	8547019	130.2E6	5.269	6.533
19)	B Endosulfa...	6.307	7.324	170.2E6	2088.8E6	87.981	90.553
21)	B Endrin ke...	6.782	7.797	12971496	117.5E6	5.709	5.454
22)	Toxaphene-1	5.415	6.395	227.1E6	2758.8E6	18533.596	19631.200
23)	Toxaphene-2	0.000	6.768	0	2098.3E6	N.D.	12817.470
24)	Toxaphene-3	0.000	7.100	0	130.2E6	N.D.	565.505
26)	Toxaphene-5	0.000	7.749	0	12040637	N.D.	38.012

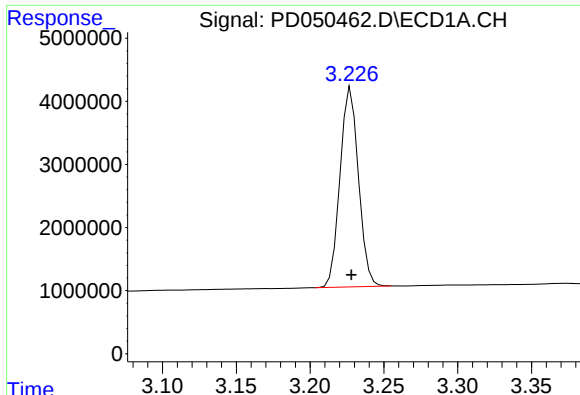
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
Data File : PD050462.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 15:10
Operator : AJ\SJ
Sample : PB114981BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 06:41:32 2018
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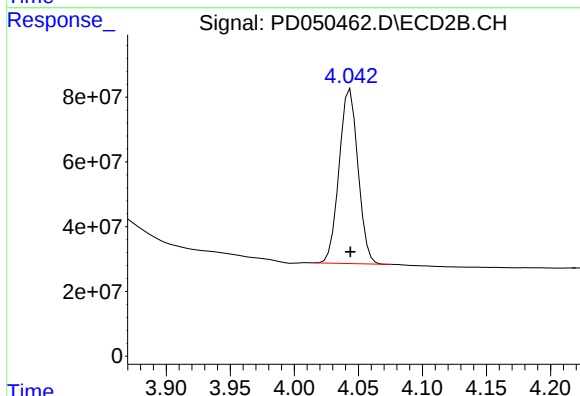




#1 Tetrachloro-m-xylene

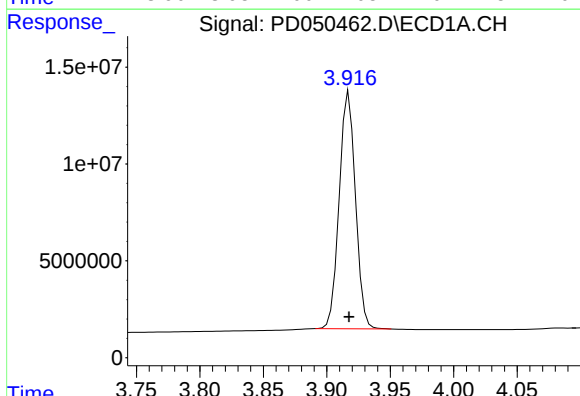
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 27527101
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



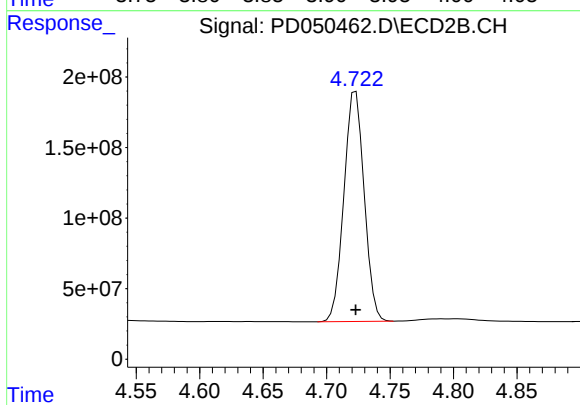
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 551274658
Conc: 17.12 ng/ml



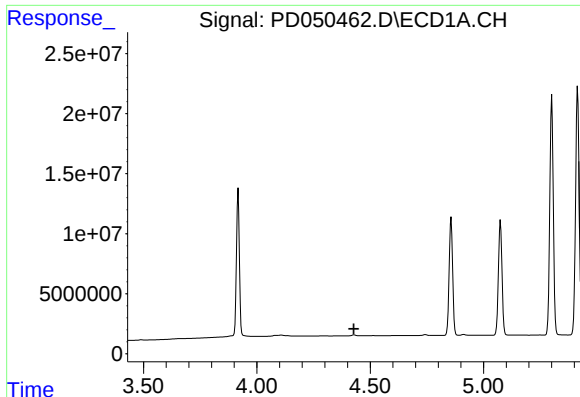
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 109211187
Conc: 45.64 ng/ml



#3 gamma-BHC (Lindane)

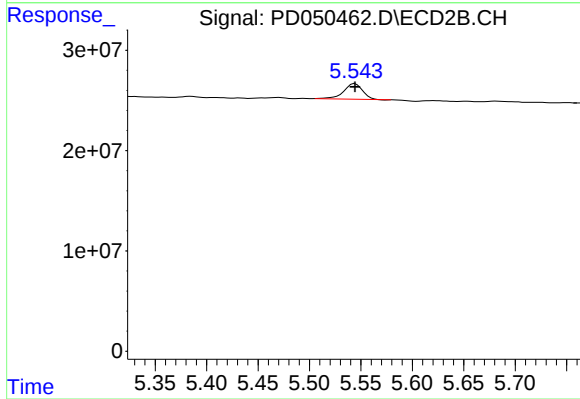
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1809257096
Conc: 41.27 ng/ml



#5 Aldrin

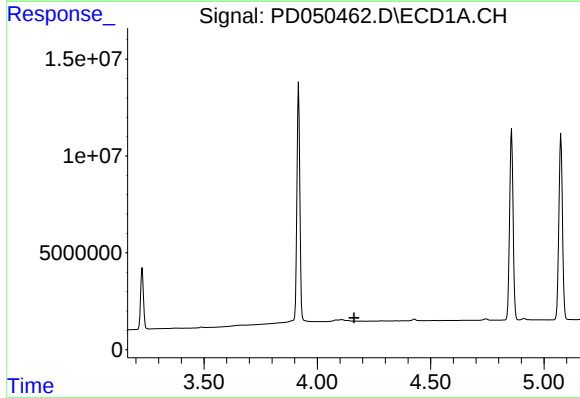
R.T.: 0.000 min
Exp R.T.: 4.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



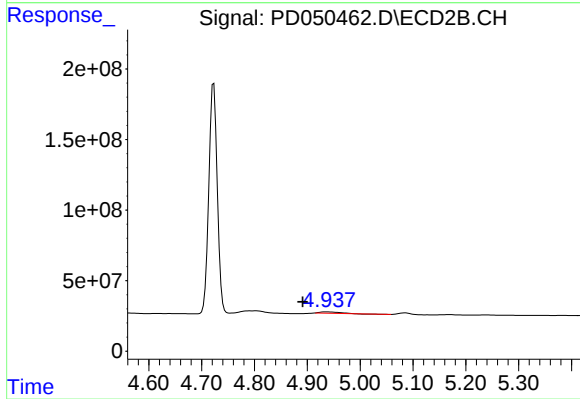
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 19786088
Conc: 0.52 ng/ml



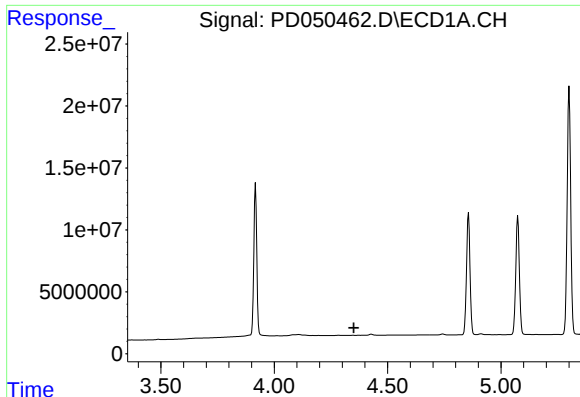
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



#6 beta-BHC

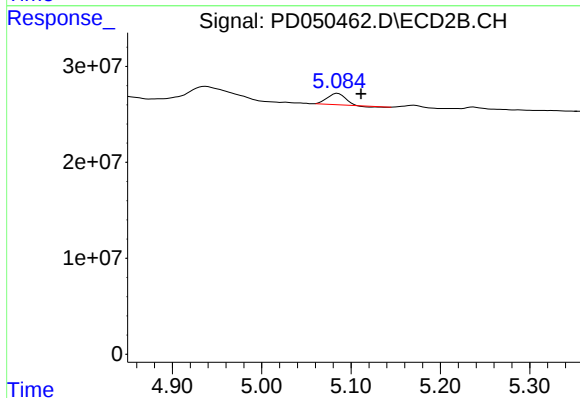
R.T.: 4.937 min
Delta R.T.: 0.046 min
Response: 21664893
Conc: 1.19 ng/ml



#7 delta-BHC

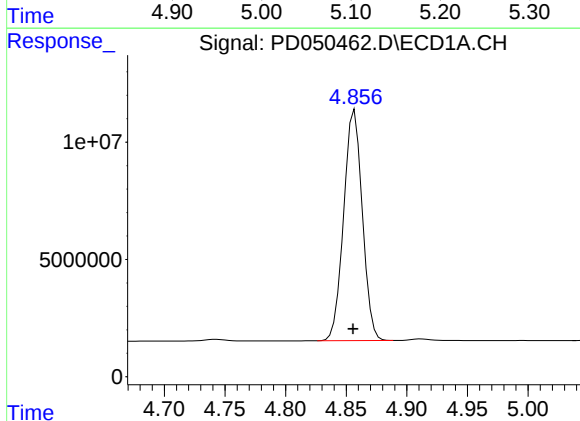
R.T.: 0.000 min
Exp R.T.: 4.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



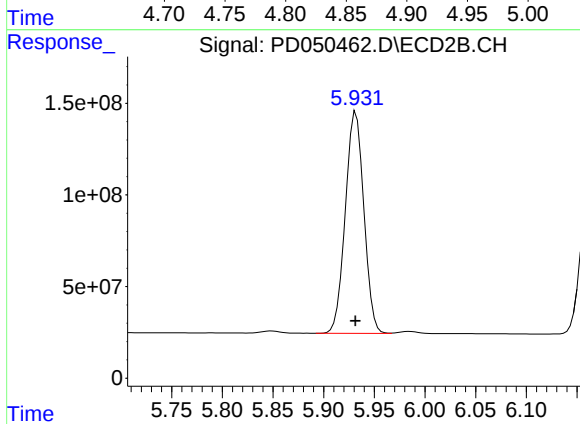
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.026 min
Response: 15247705
Conc: 0.36 ng/ml



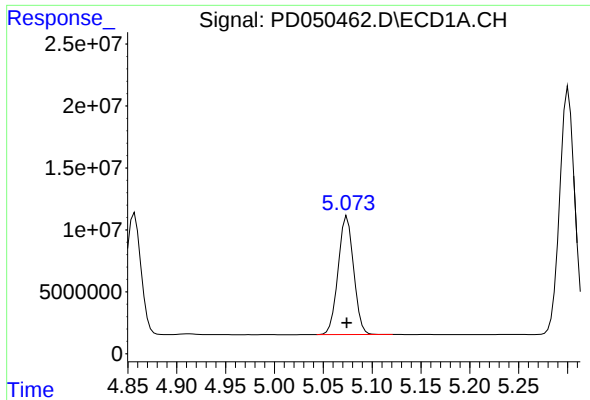
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 105327722
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

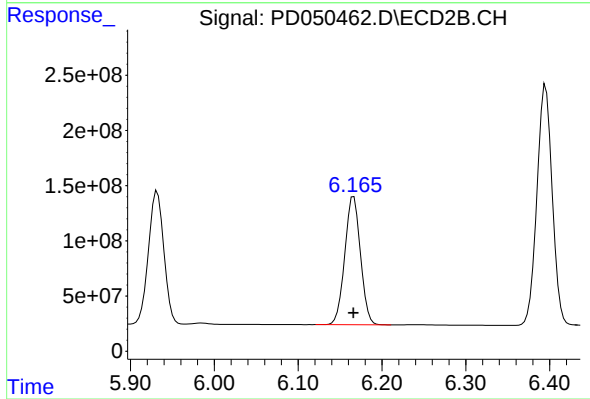
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1539582726
Conc: 44.53 ng/ml



#10 trans-Chlordane

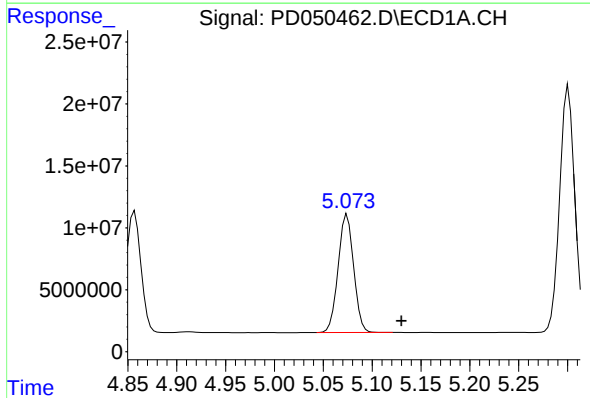
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 105745632
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



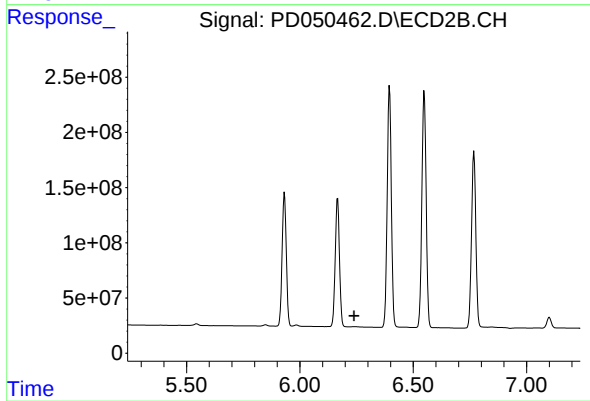
#10 trans-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1511200270
Conc: 44.12 ng/ml



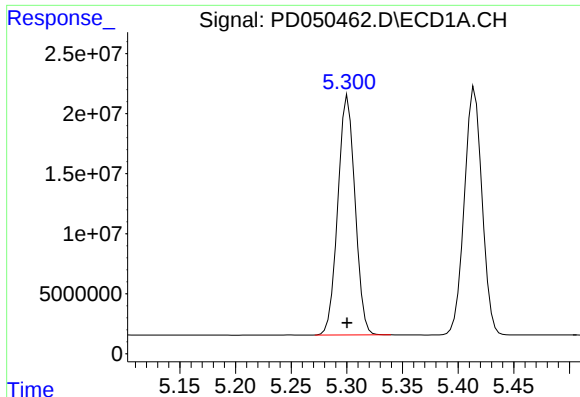
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.055 min
Response: 105745632
Conc: 49.70 ng/ml



#11 cis-Chlordane

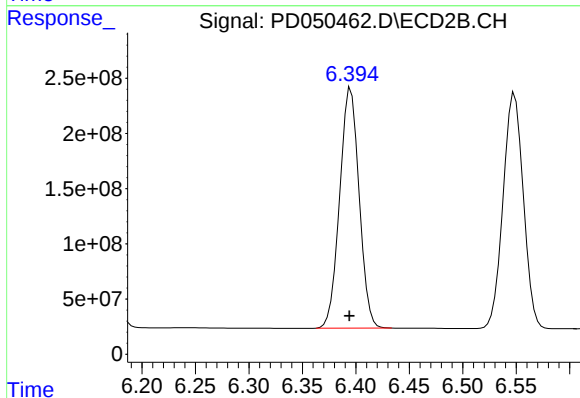
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

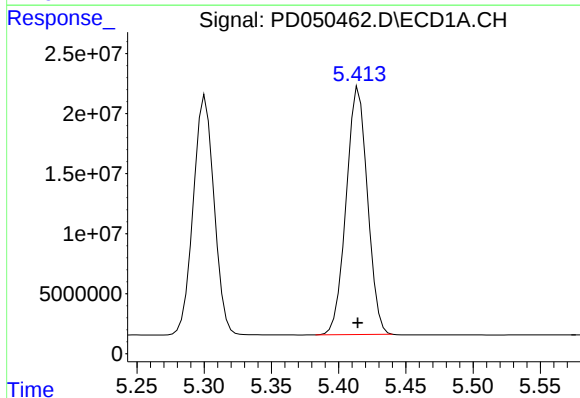
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 214622687
Conc: 99.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



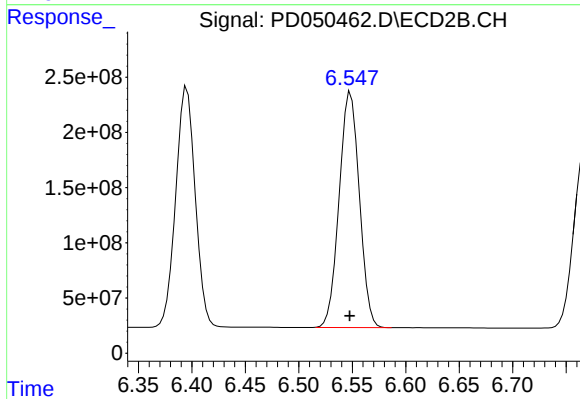
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 2758810078
Conc: 89.95 ng/ml



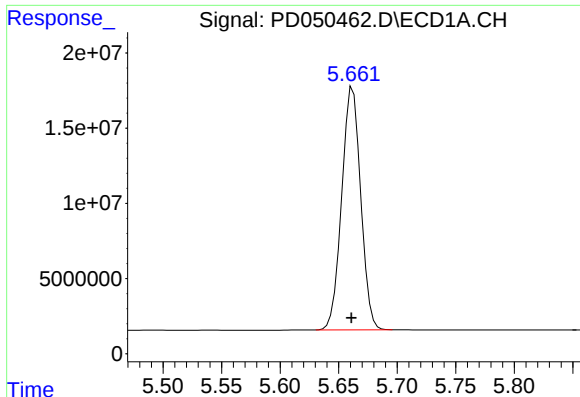
#13 Dieldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 227051245
Conc: 91.71 ng/ml



#13 Dieldrin

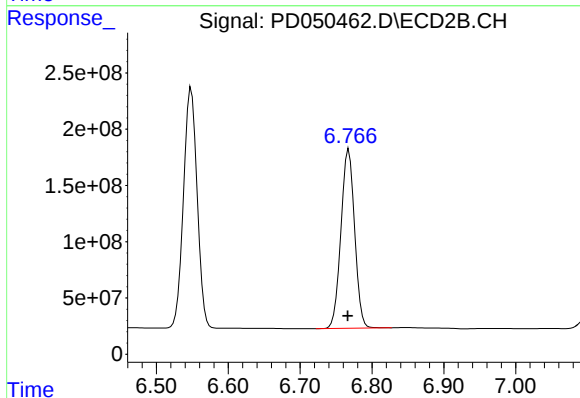
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 2810274493
Conc: 84.73 ng/ml



#14 Endrin

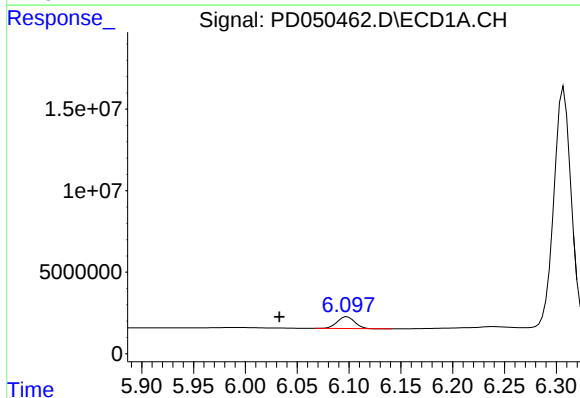
R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 182397180
Conc: 84.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



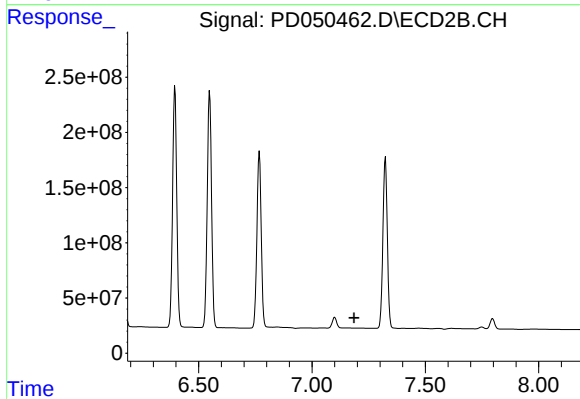
#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 2098276003
Conc: 82.97 ng/ml



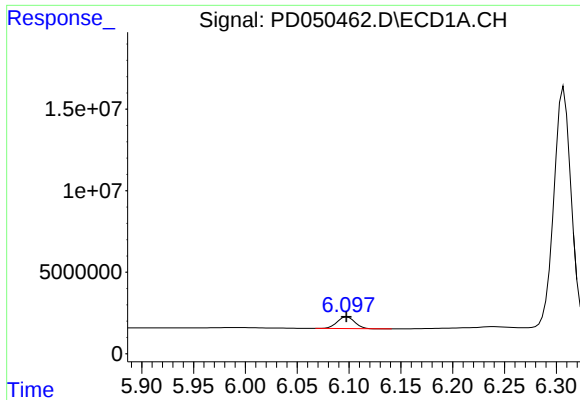
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: 0.065 min
Response: 8547019
Conc: 4.06 ng/ml



#17 4,4'-DDT

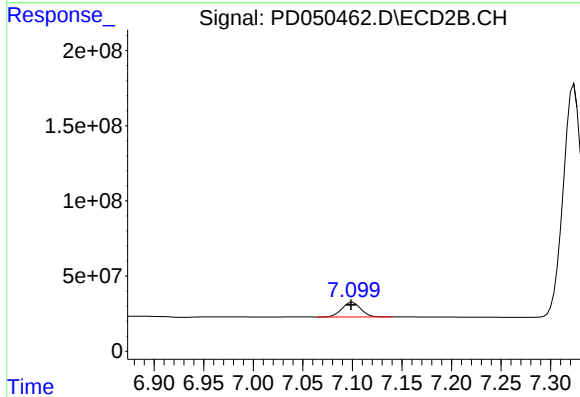
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

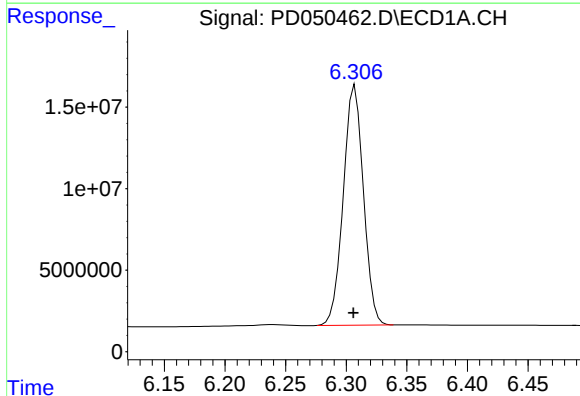
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 8547019
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



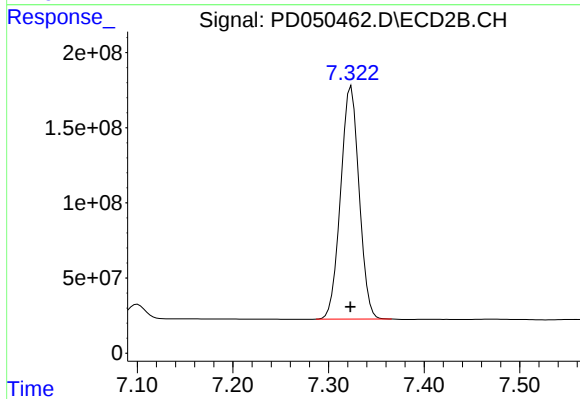
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 130245696
Conc: 6.53 ng/ml



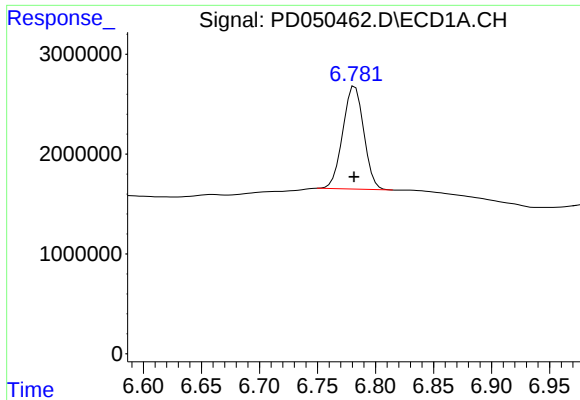
#19 Endosulfan Sulfate

R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 170243927
Conc: 87.98 ng/ml



#19 Endosulfan Sulfate

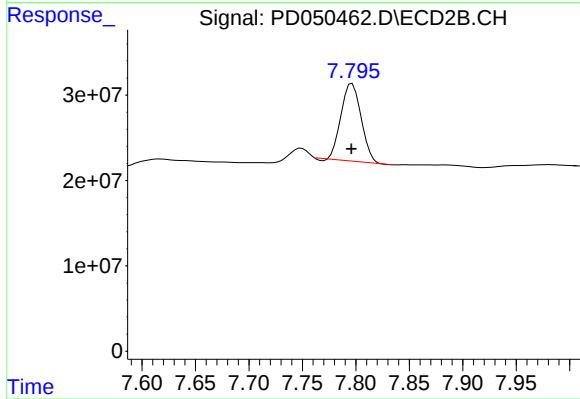
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 2088848450
Conc: 90.55 ng/ml



#21 Endrin ketone

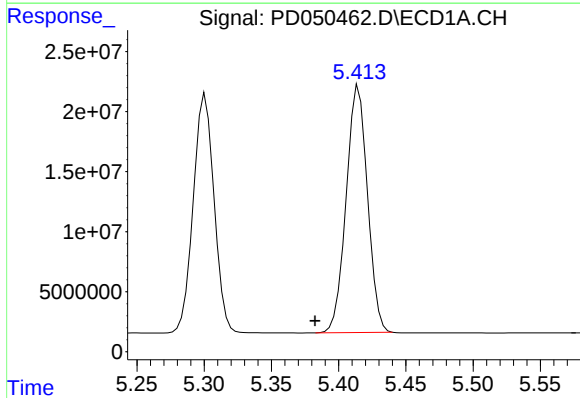
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 12971496
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS81



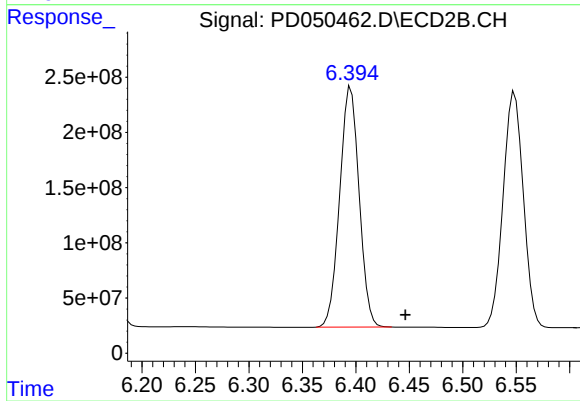
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 117545879
Conc: 5.45 ng/ml



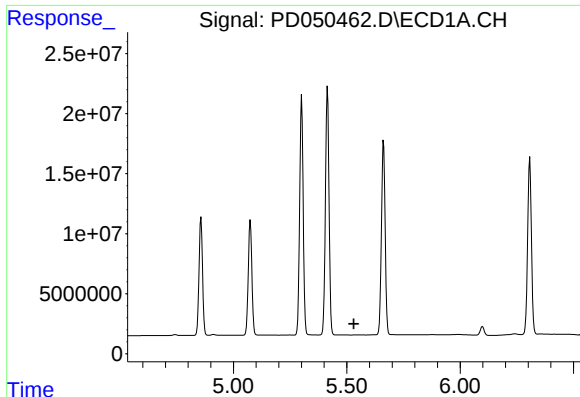
#22 Toxaphene-1

R.T.: 5.415 min
Delta R.T.: 0.032 min
Response: 227051245
Conc: 18533.60 ng/ml



#22 Toxaphene-1

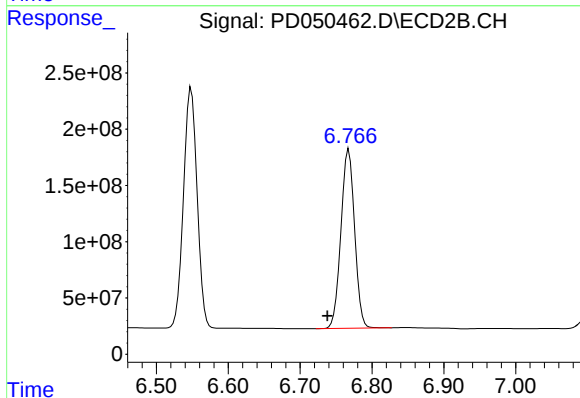
R.T.: 6.395 min
Delta R.T.: -0.051 min
Response: 2758810078
Conc: 19631.20 ng/ml



#23 Toxaphene-2

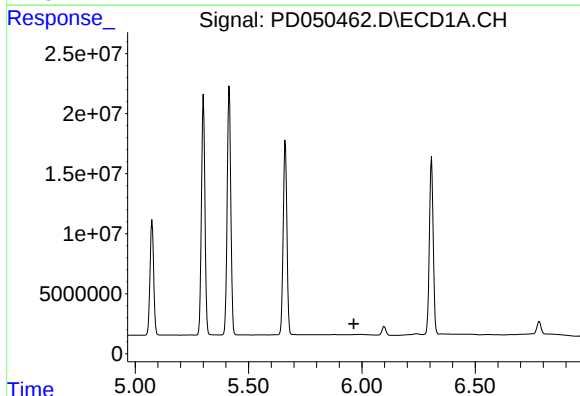
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



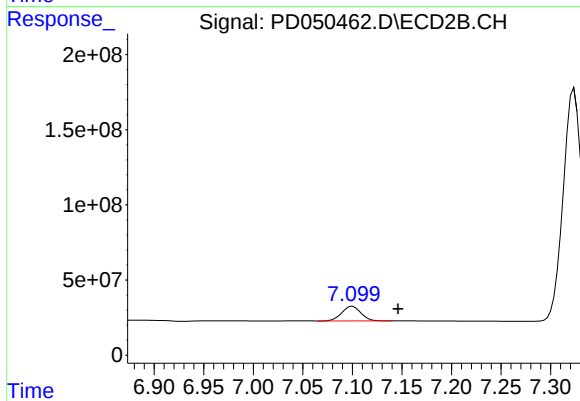
#23 Toxaphene-2

R.T.: 6.768 min
Delta R.T.: 0.030 min
Response: 2098276003
Conc: 12817.47 ng/ml



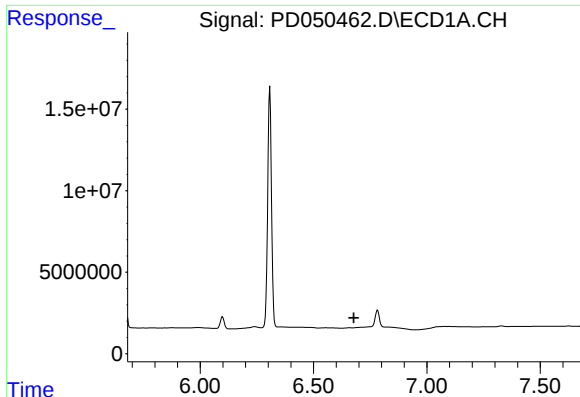
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

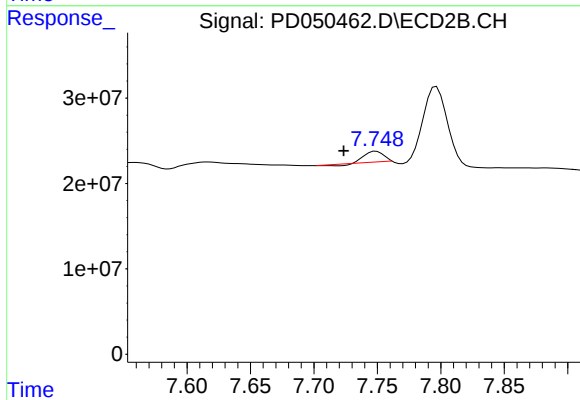
R.T.: 7.100 min
Delta R.T.: -0.046 min
Response: 130245696
Conc: 565.50 ng/ml



#26 Toxaphene-5

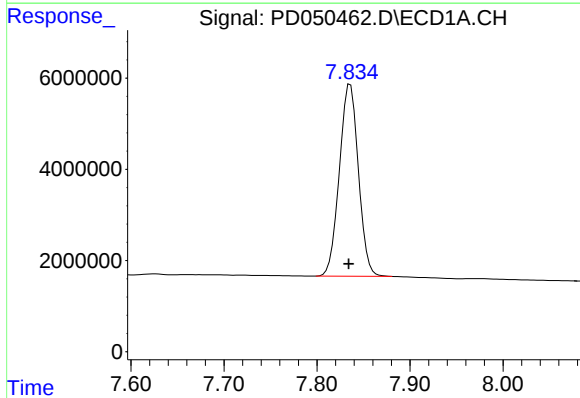
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS81



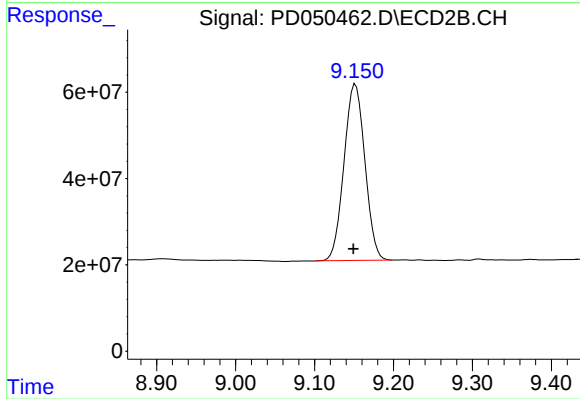
#26 Toxaphene-5

R.T.: 7.749 min
Delta R.T.: 0.026 min
Response: 12040637
Conc: 38.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 59950140
Conc: 30.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 751711798
Conc: 37.83 ng/ml