

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 12:19
 Operator : SG\AJ
 Sample : PB124183BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:17:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.289	3.962	15885243	23301124	17.817	17.307
27)	SA Decachlor...	7.965	8.998	28304924	36297568	30.912	27.819
Target Compounds							
3)	MA gamma-BHC...	3.992	4.632	54362193	80134792	45.875	43.458
4)	MA Heptachlor	0.000	5.137	0	608520	N.D.	0.326
5)	MB Aldrin	0.000	5.443	0	1216776	N.D.	0.700
6)	B beta-BHC	0.000	4.766f	0	59213	N.D.	<MDL
7)	B delta-BHC	0.000	4.985f	0	1960633	N.D.	1.033
8)	B Heptachlo...	4.954	5.825	46476108	70873418	46.069	41.506
9)	A Endosulfan I	0.000	6.183	0	94013	N.D.	<MDL
10)	B trans-Chl...	5.176	6.058	47600088	75447528	46.038	42.837
11)	B cis-Chlor...	5.176f	6.134	47600088	995548	47.379	0.579 #
12)	B 4,4'-DDE	5.401	6.287	96857635	150.1E6	95.028	89.006
13)	MA Dieldrin	5.525	6.436	100.5E6	153.0E6	90.676	84.547
14)	MA Endrin	5.778	6.653	88873427	124.4E6	99.221	89.081
15)	B Endosulfa...	0.000	6.864	0	1766937	N.D.	1.137
16)	A 4,4'-DDD	0.000	6.791	0	1509561	N.D.	1.055
18)	B Endrin al...	0.000	6.984	0	523186	N.D.	0.395
19)	B Endosulfa...	6.431	7.207	76763419	117.1E6	86.115	78.571
20)	A Methoxychlor	0.000	7.467f	0	131432	N.D.	0.170
21)	B Endrin ke...	0.000	7.676	0	4718152	N.D.	2.946
22)	Toxaphene-1	5.525	6.287	100.5E6	150.1E6	17171.794	19219.151
23)	Toxaphene-2	0.000	6.653	0	124.4E6	N.D.	12775.653
24)	Toxaphene-3	0.000	6.984	0	523186	N.D.	38.574

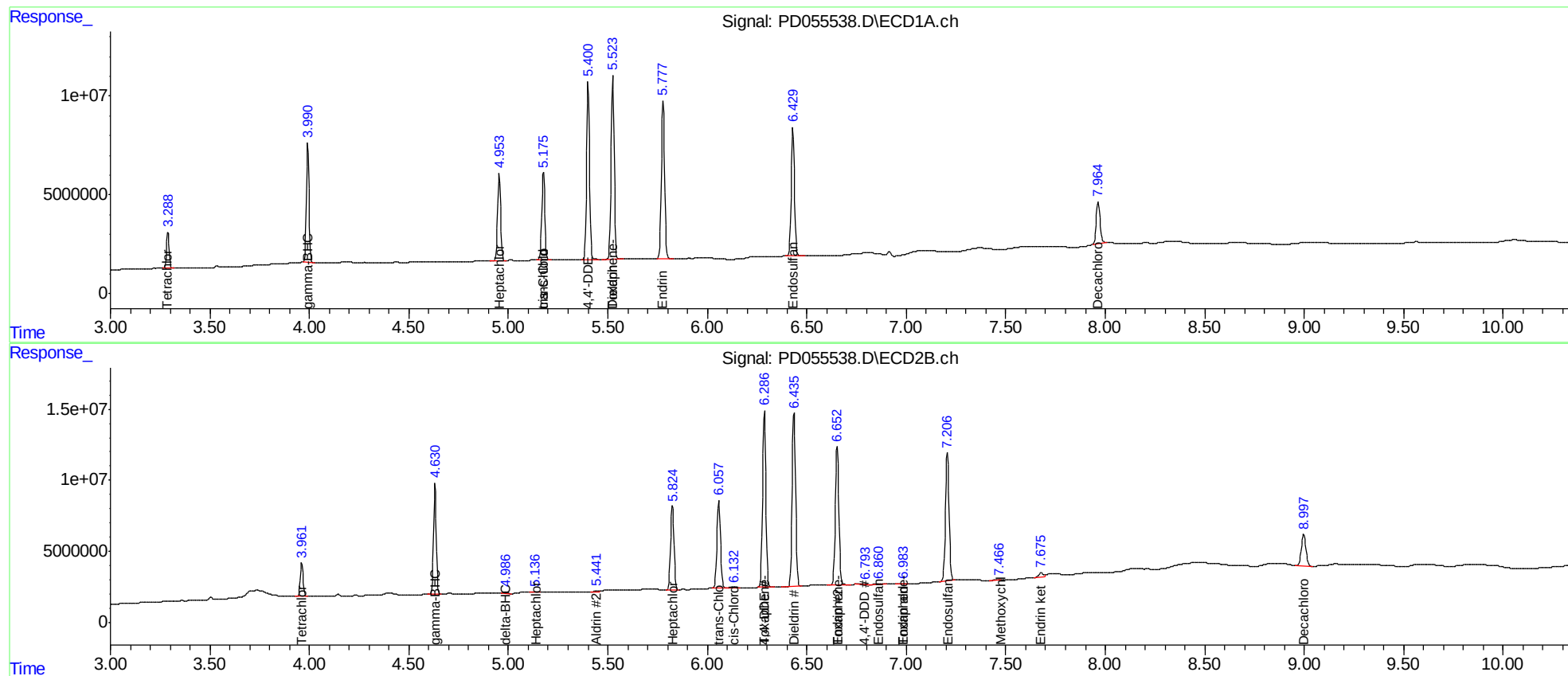
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

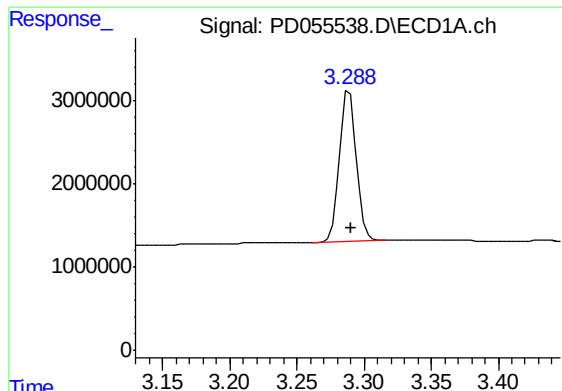
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 12:19
Operator : SG\AJ
Sample : PB124183BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
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PLCS83

Integration File signal 1: autoint1.e
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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

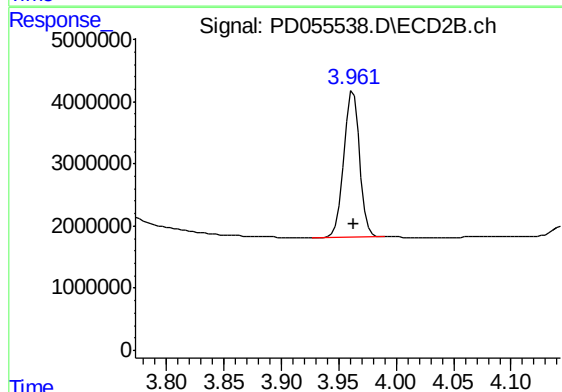




#1 Tetrachloro-m-xylene

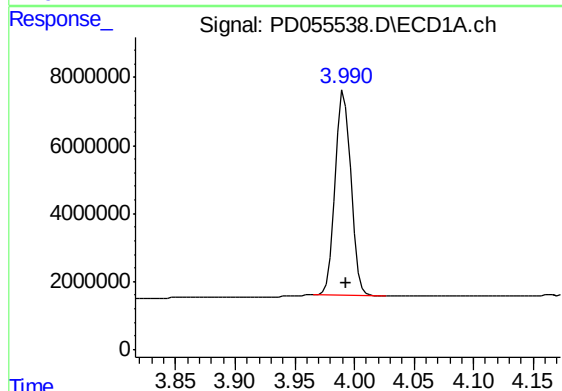
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 15885243
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS83



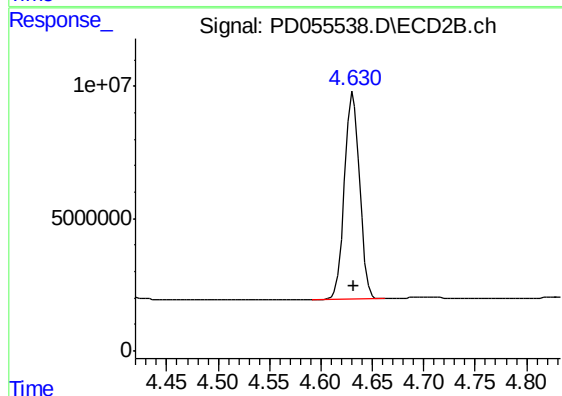
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23301124
Conc: 17.31 ng/ml



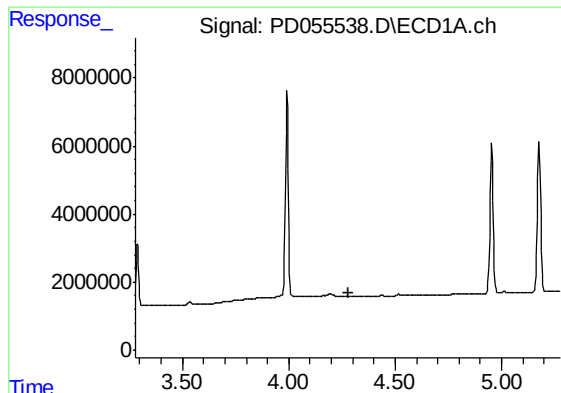
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 54362193
Conc: 45.87 ng/ml



#3 gamma-BHC (Lindane)

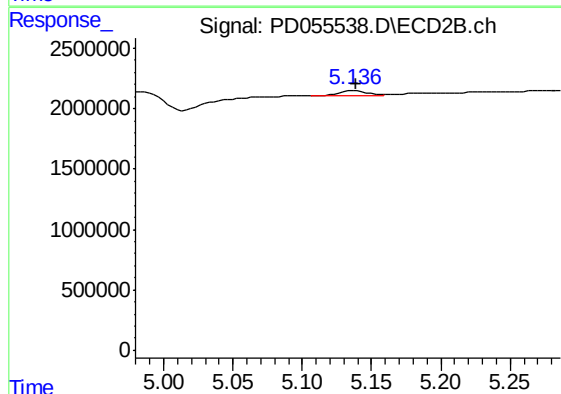
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 80134792
Conc: 43.46 ng/ml



#4 Heptachlor

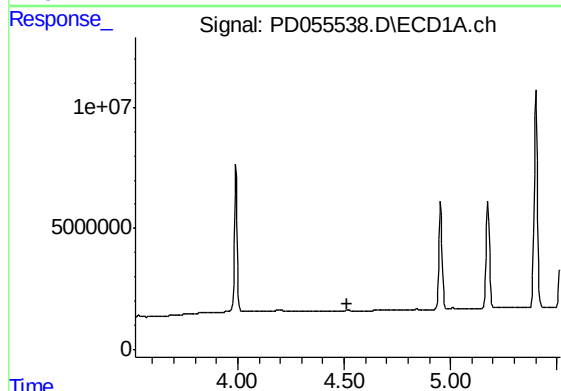
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS83



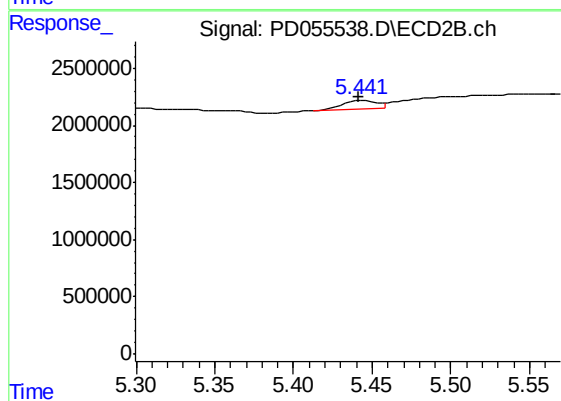
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 608520
Conc: 0.33 ng/ml



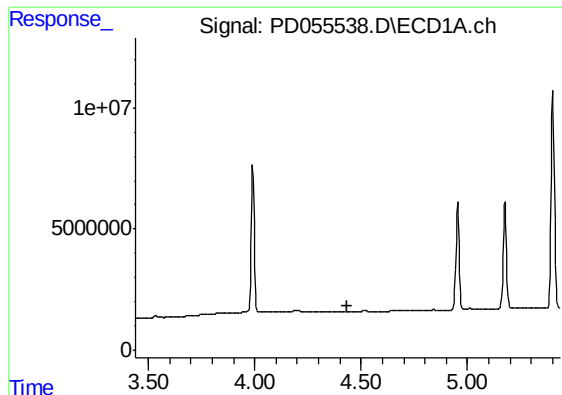
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

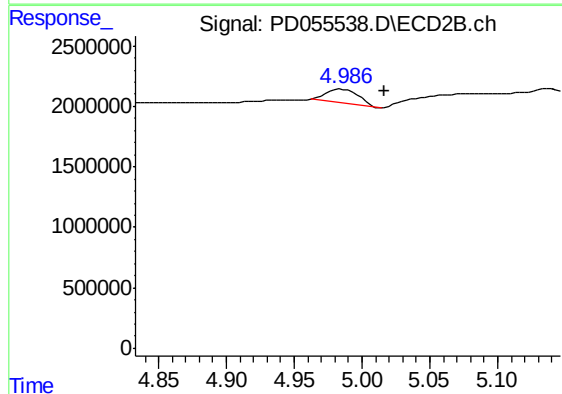
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 1216776
Conc: 0.70 ng/ml



#7 delta-BHC

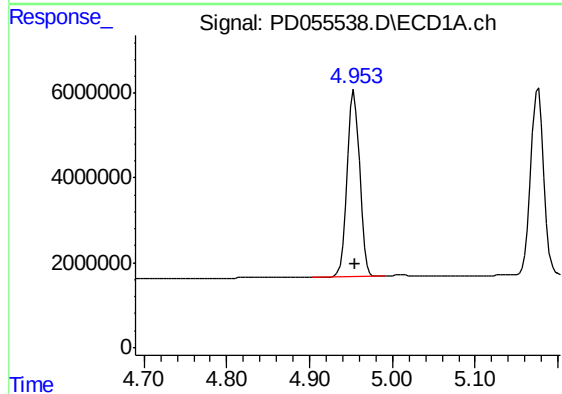
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS83



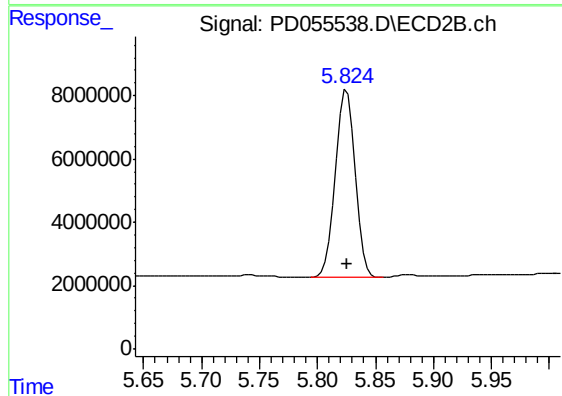
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.031 min
Response: 1960633
Conc: 1.03 ng/ml



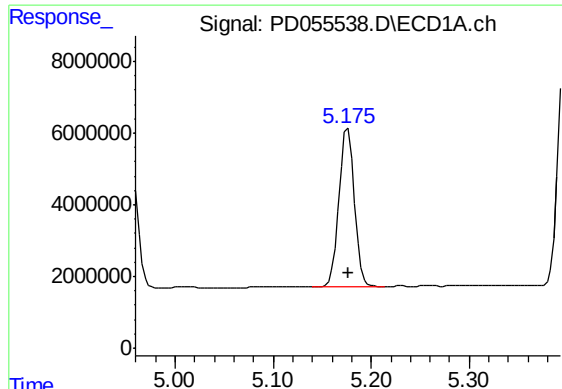
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 46476108
Conc: 46.07 ng/ml



#8 Heptachlor epoxide

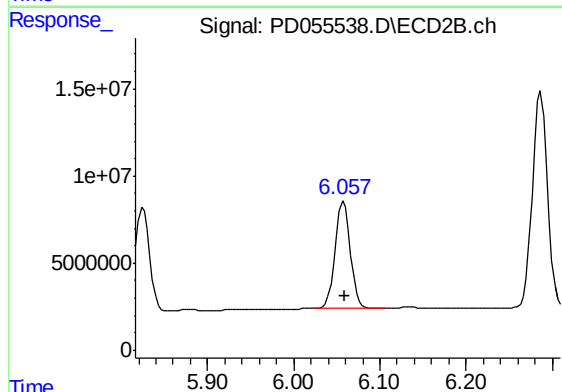
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 70873418
Conc: 41.51 ng/ml



#10 trans-Chlordane

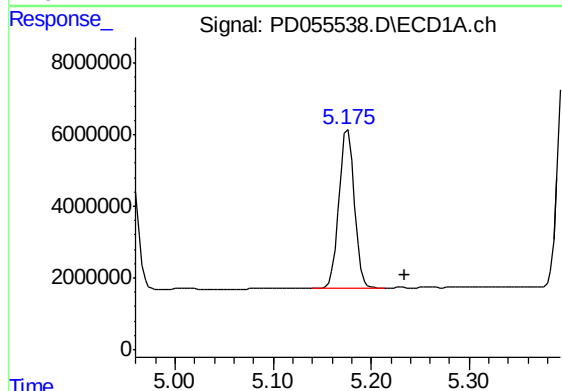
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 47600088
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS83



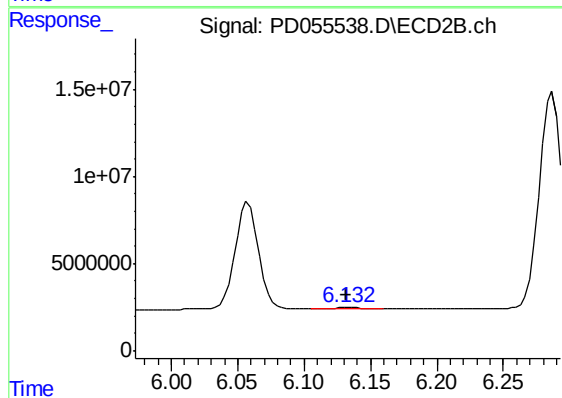
#10 trans-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 75447528
Conc: 42.84 ng/ml



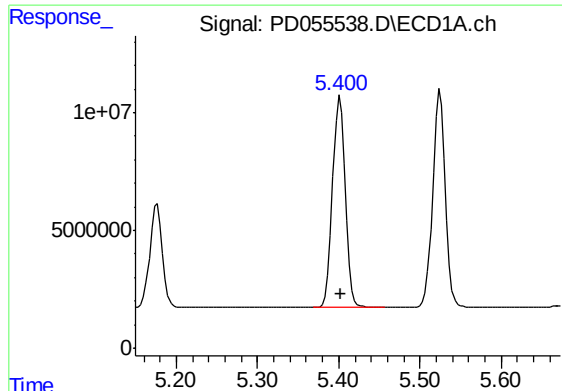
#11 cis-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.058 min
Response: 47600088
Conc: 47.38 ng/ml



#11 cis-Chlordane

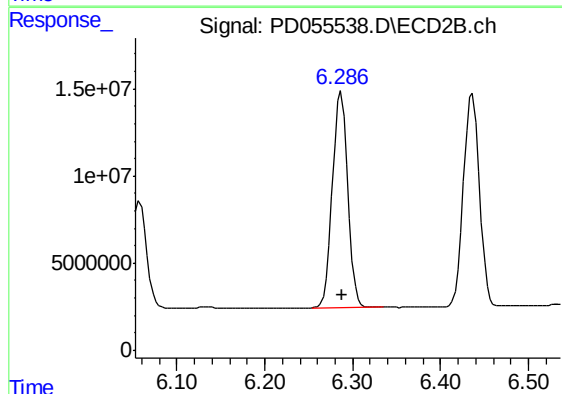
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 995548
Conc: 0.58 ng/ml



#12 4,4'-DDE

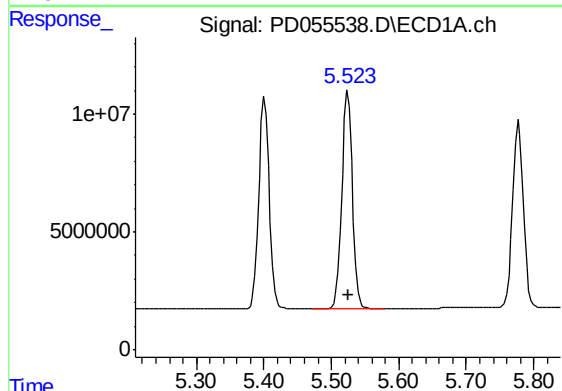
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 96857635
Conc: 95.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS83



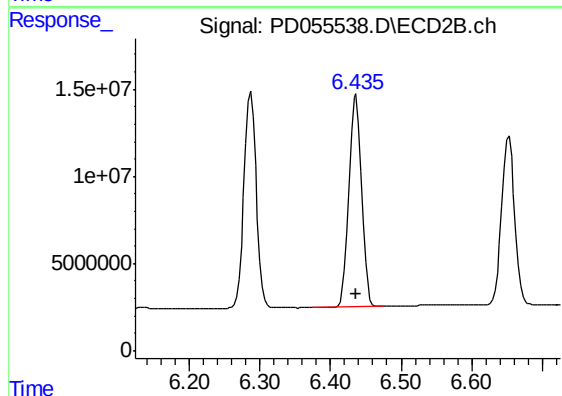
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 150076109
Conc: 89.01 ng/ml



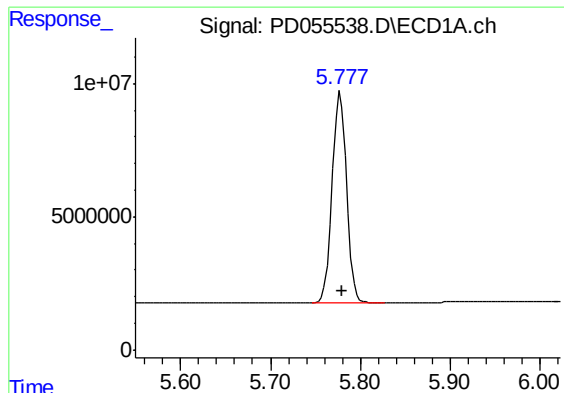
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 100491069
Conc: 90.68 ng/ml



#13 Dieldrin

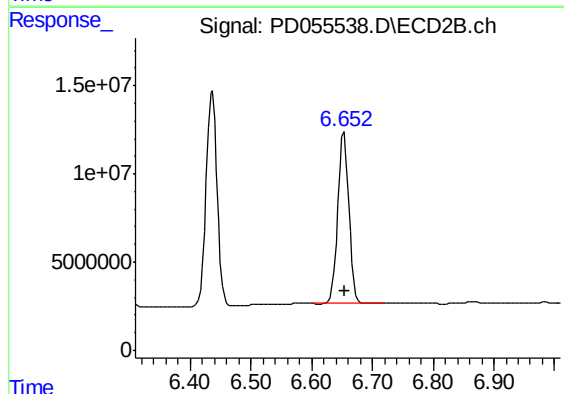
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 153015169
Conc: 84.55 ng/ml



#14 Endrin

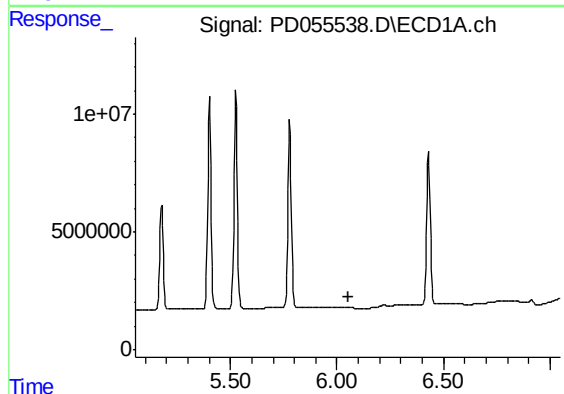
R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 88873427
Conc: 99.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS83



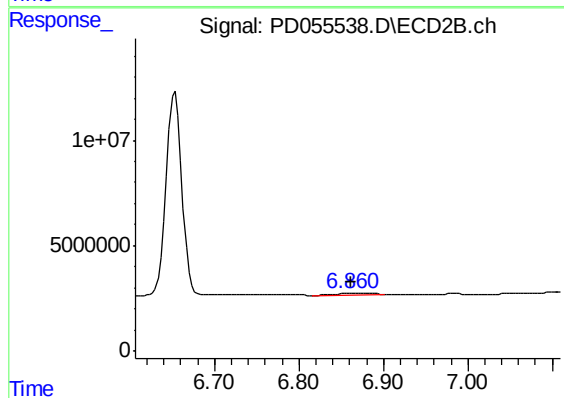
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 124426771
Conc: 89.08 ng/ml



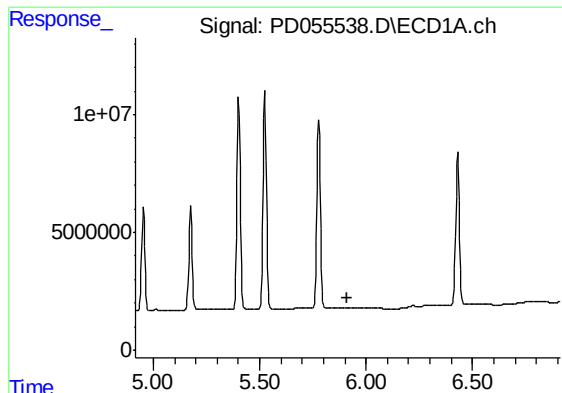
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

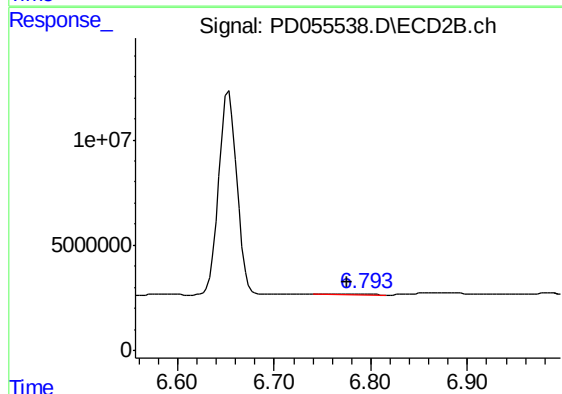
R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 1766937
Conc: 1.14 ng/ml



#16 4,4'-DDD

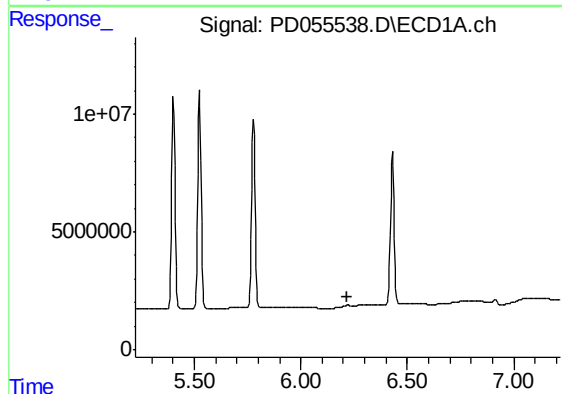
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS83



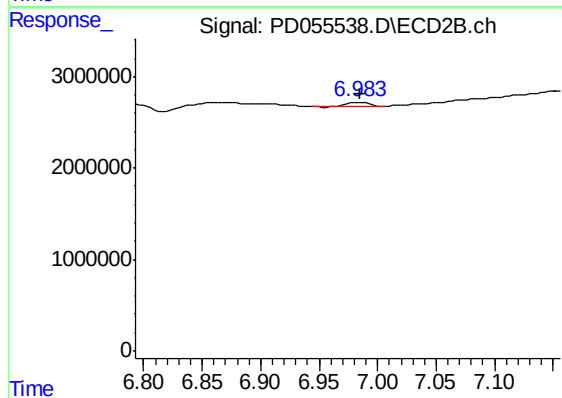
#16 4,4'-DDD

R.T.: 6.791 min
Delta R.T.: 0.015 min
Response: 1509561
Conc: 1.06 ng/ml



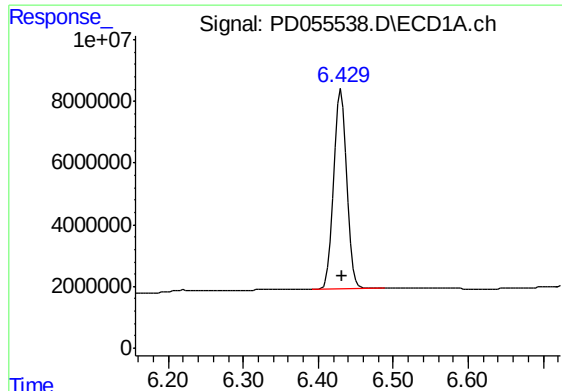
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

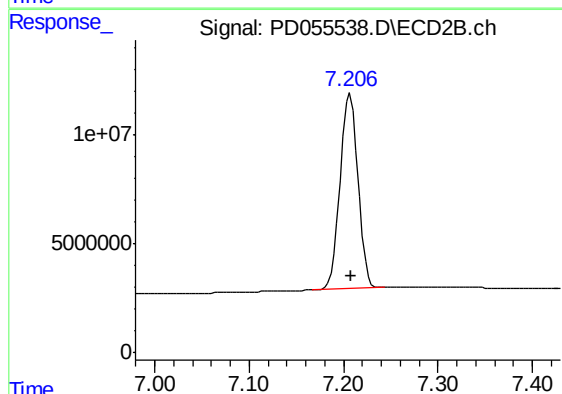
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 523186
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

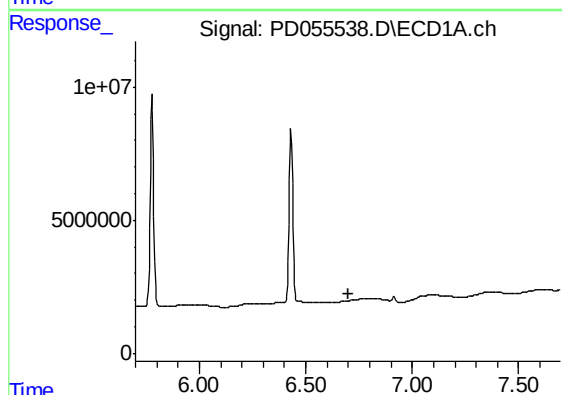
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 76763419
Conc: 86.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS83



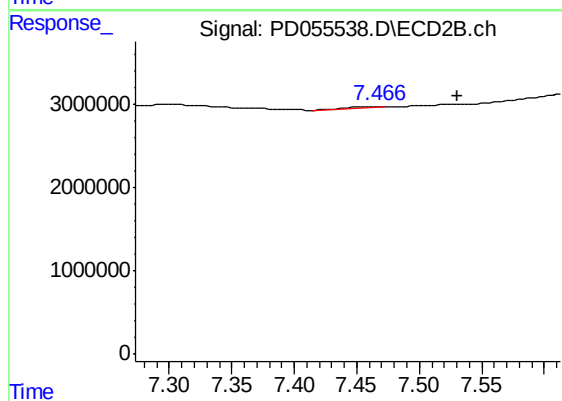
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 117139735
Conc: 78.57 ng/ml



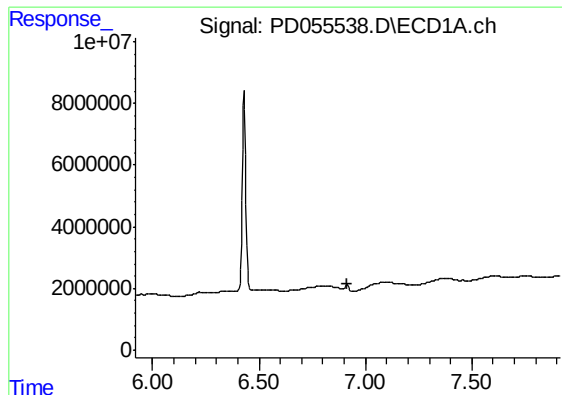
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

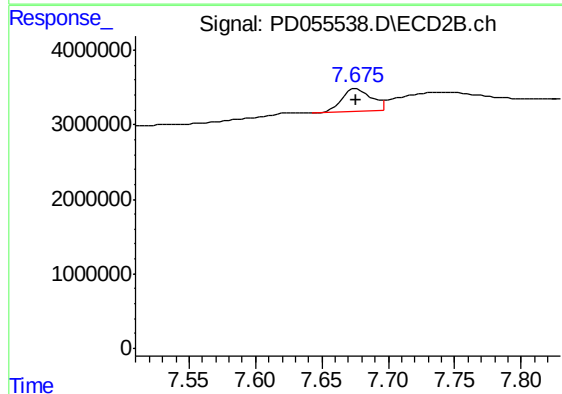
R.T.: 7.467 min
Delta R.T.: -0.063 min
Response: 131432
Conc: 0.17 ng/ml



#21 Endrin ketone

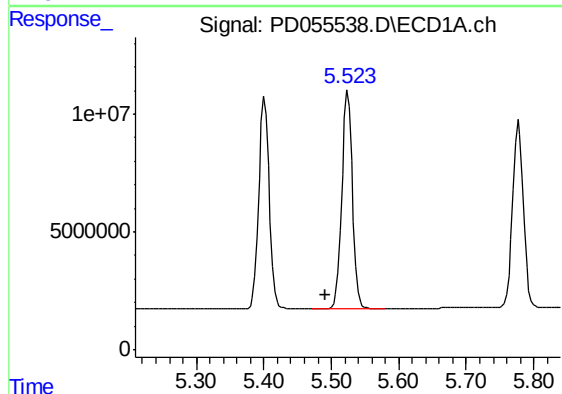
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS83



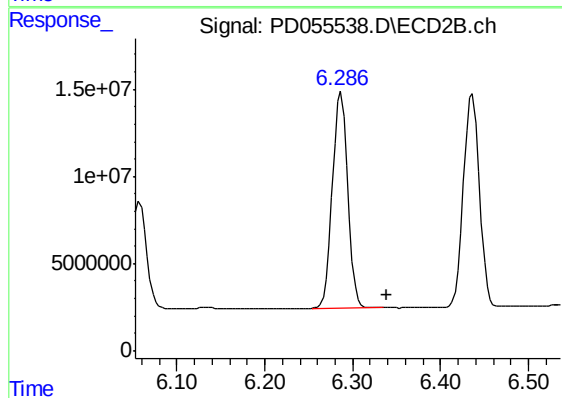
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 4718152
Conc: 2.95 ng/ml



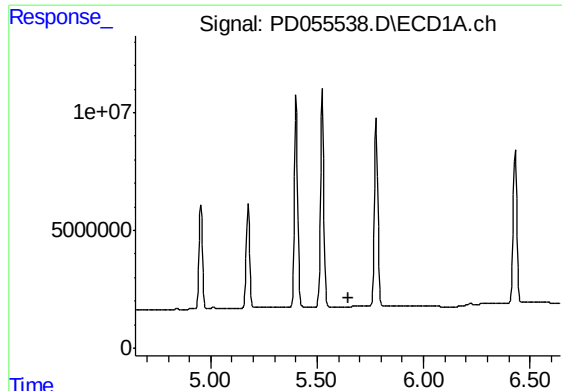
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 100491069
Conc: 17171.79 ng/ml



#22 Toxaphene-1

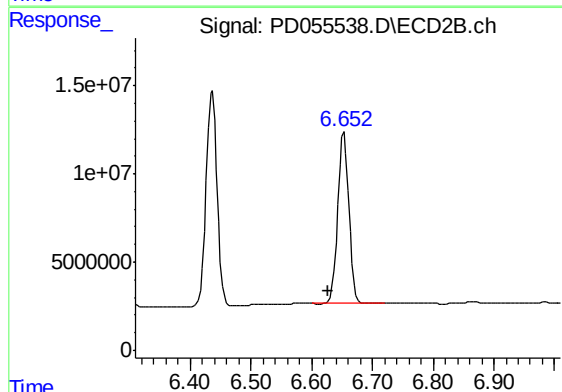
R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 150076109
Conc: 19219.15 ng/ml



#23 Toxaphene-2

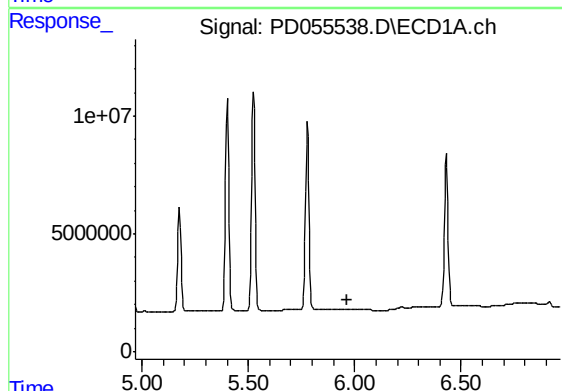
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS83



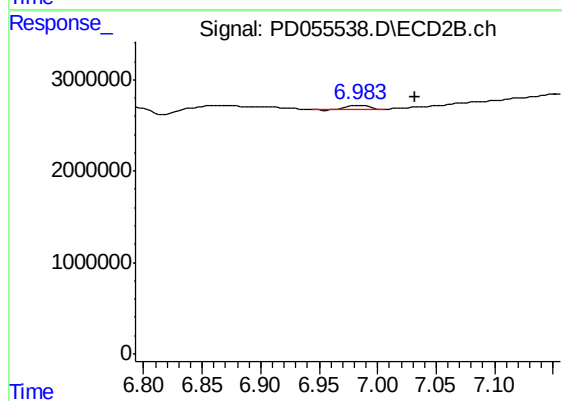
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 124426771
Conc: 12775.65 ng/ml



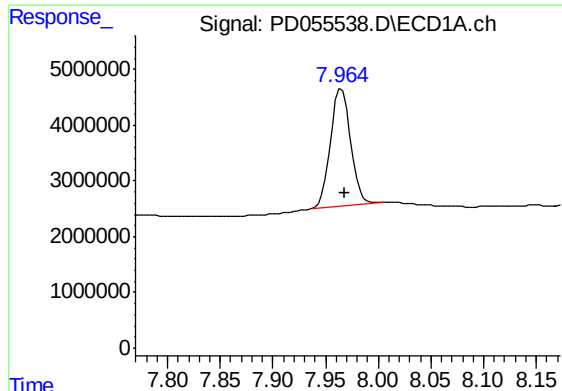
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

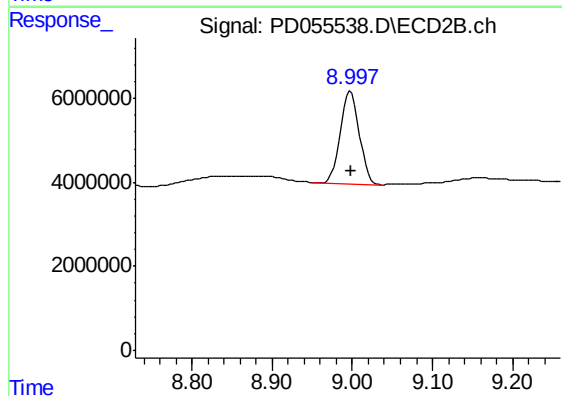
R.T.: 6.984 min
Delta R.T.: -0.048 min
Response: 523186
Conc: 38.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 28304924
Conc: 30.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS83



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 36297568
Conc: 27.82 ng/ml