

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052219\
 Data File : PD053334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 10:31
 Operator : SM\AJ
 Sample : PB119891BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS91

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:09:47 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

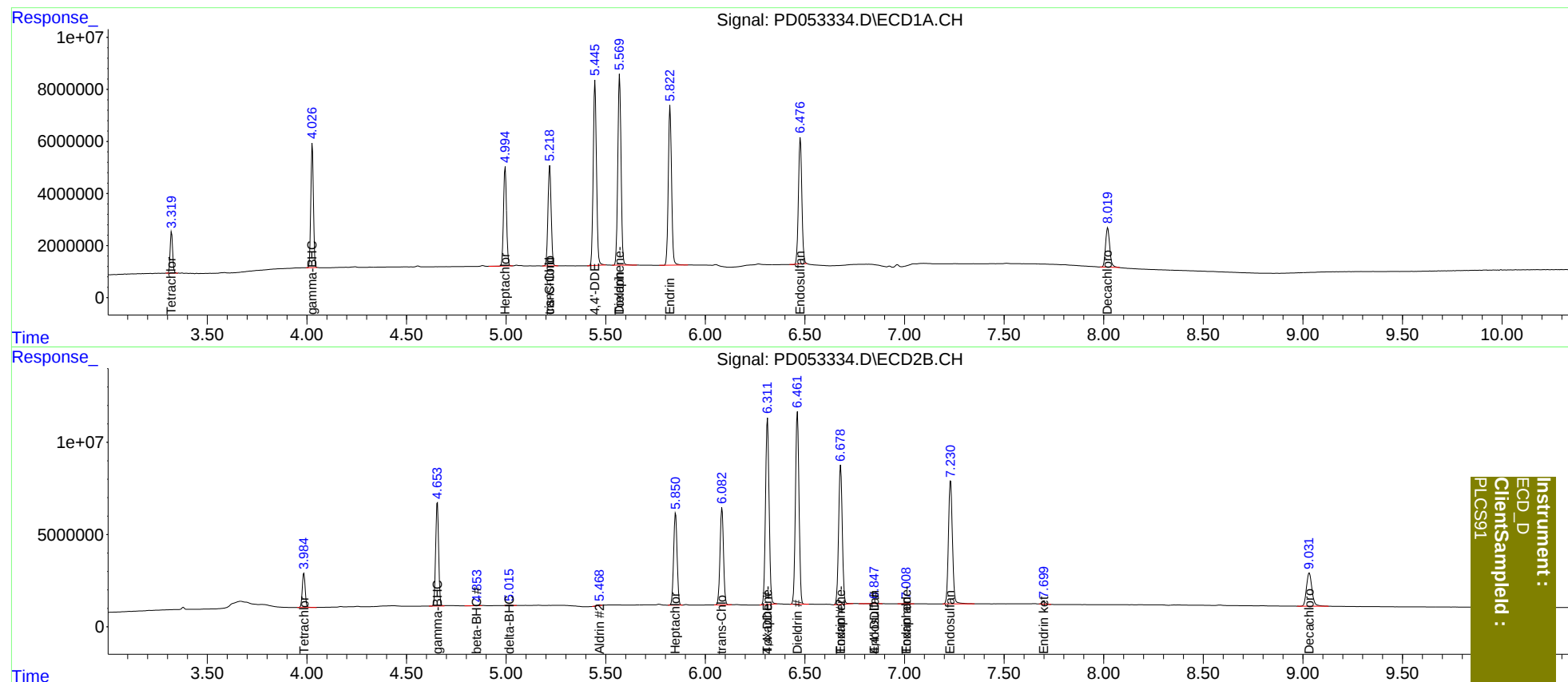
System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	3.985	13779784	18902641	18.807	19.199
27)	SA Decachlor...	8.020	9.032	21988727	34302160	33.240	33.208
Target Compounds							
3)	MA gamma-BHC...	4.027	4.655	42420036	59055576	49.462	50.595
5)	MB Aldrin	0.000	5.469	0	355705	N.D.	0.283
6)	B beta-BHC	0.000	4.855f	0	444045	N.D.	0.757
7)	B delta-BHC	0.000	5.016	0	562365	N.D.	0.462
8)	B Heptachlo...	4.996	5.851	39633536	60202491	50.134	51.314
10)	B trans-Chl...	5.219	6.084	42346693	63599397	48.120	49.769
11)	B cis-Chlor...	5.219f	0.000	42346693	0	49.866	N.D. #
12)	B 4,4'-DDE	5.446	6.312	80884816	125.6E6	99.428	101.878
13)	MA Dieldrin	5.570	6.463	83445369	129.8E6	101.320	102.945
14)	MA Endrin	5.823	6.679	70138668	96855378	107.548	107.876
15)	B Endosulfa...	0.000	6.848f	0	909114	N.D.	0.865
16)	A 4,4'-DDD	0.000	6.848f	0	909114	N.D.	0.984
18)	B Endrin al...	0.000	7.009	0	613709	N.D.	0.687
19)	B Endosulfa...	6.477	7.231	57598807	92290964	87.132	87.786
21)	B Endrin ke...	0.000	7.701	0	1710654	N.D.	1.606
22)	Toxaphene-1	5.570	6.312	83445369	125.6E6	17164.023	21872.216 #
23)	Toxaphene-2	0.000	6.679	0	96855378	N.D.	13573.540
24)	Toxaphene-3	0.000	7.009	0	613709	N.D.	60.402

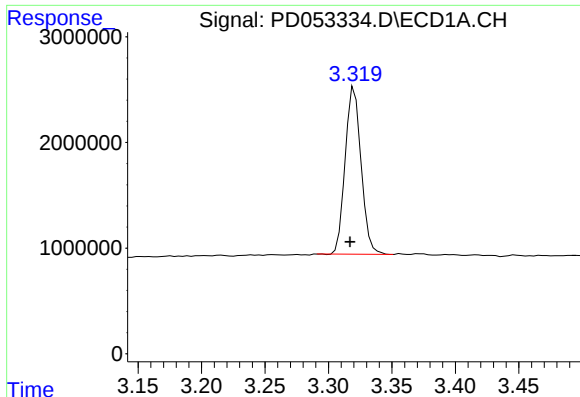
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 May 2019 10:31
Operator : SM\AJ
Sample : PB119891BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

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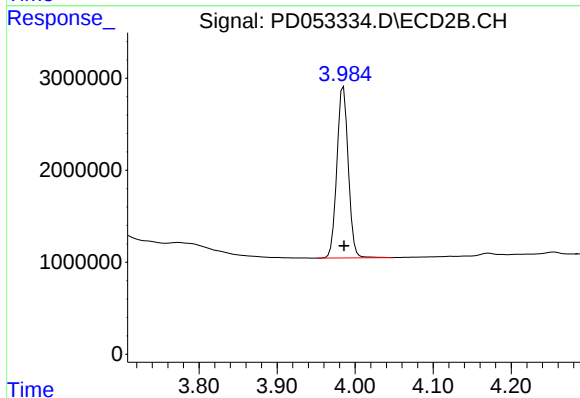




#1 Tetrachloro-m-xylene

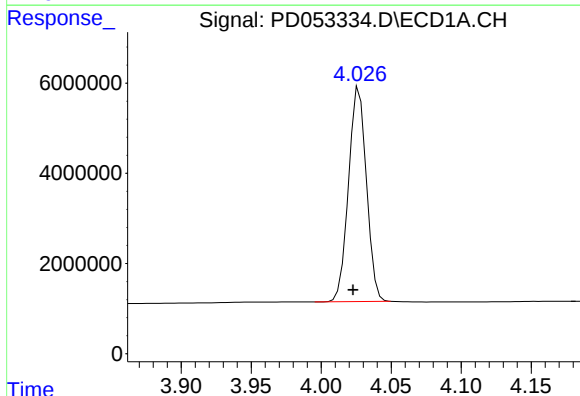
R.T.: 3.321 min
Delta R.T.: 0.003 min
Response: 13779784
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS91



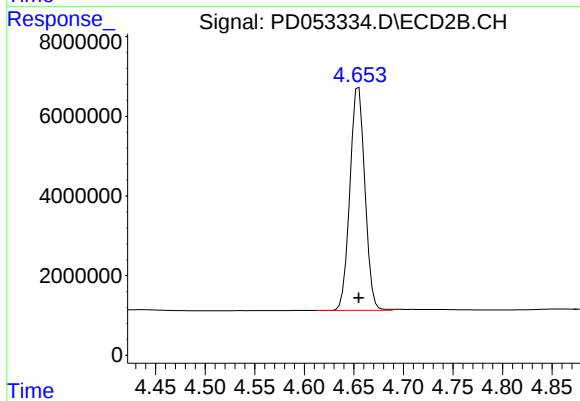
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 18902641
Conc: 19.20 ng/ml



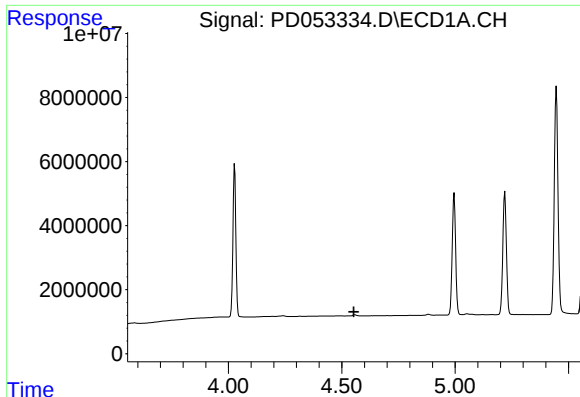
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.004 min
Response: 42420036
Conc: 49.46 ng/ml



#3 gamma-BHC (Lindane)

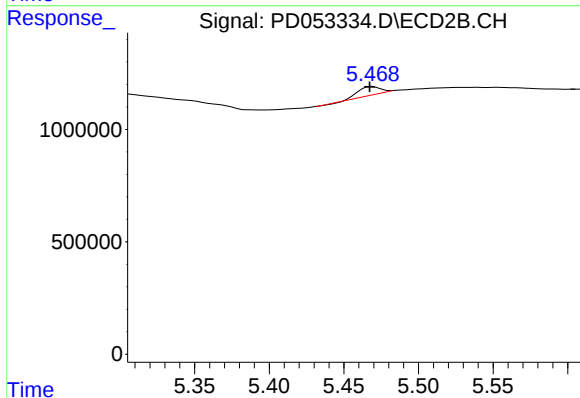
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 59055576
Conc: 50.60 ng/ml



#5 Aldrin

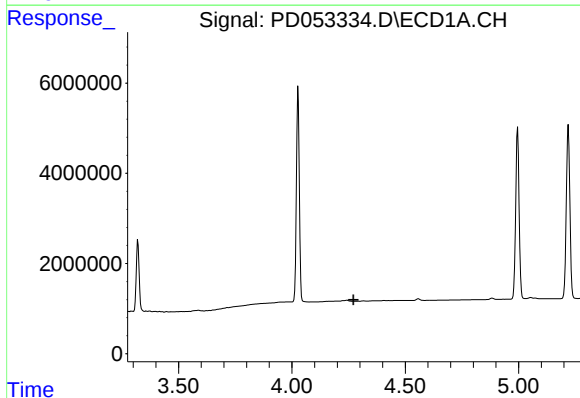
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS91



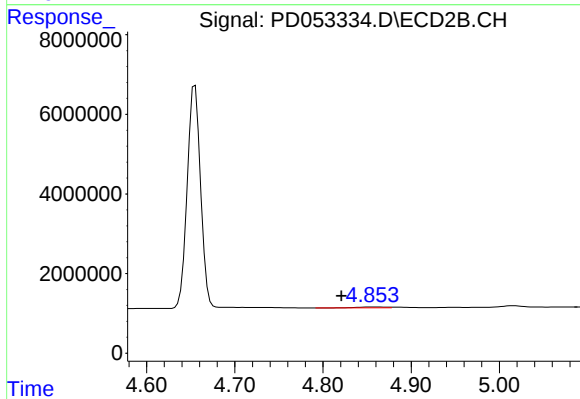
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 355705
Conc: 0.28 ng/ml



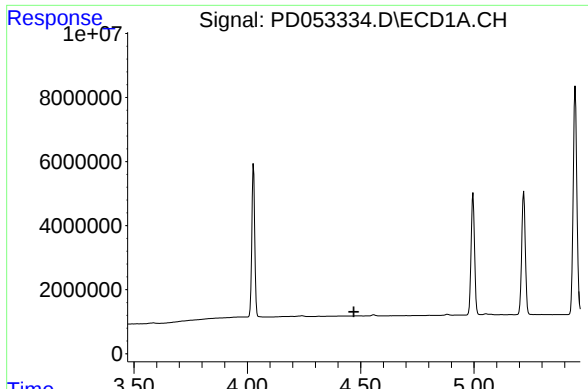
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

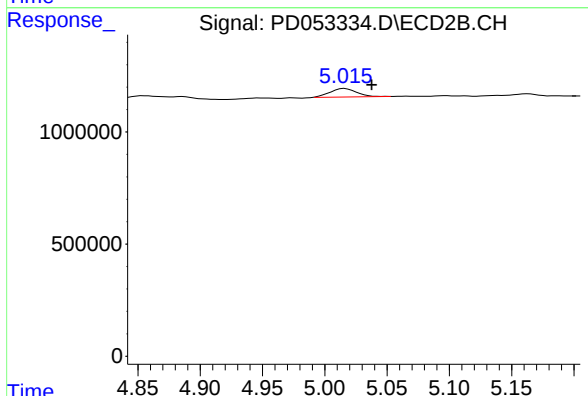
R.T.: 4.855 min
Delta R.T.: 0.034 min
Response: 444045
Conc: 0.76 ng/ml



#7 delta-BHC

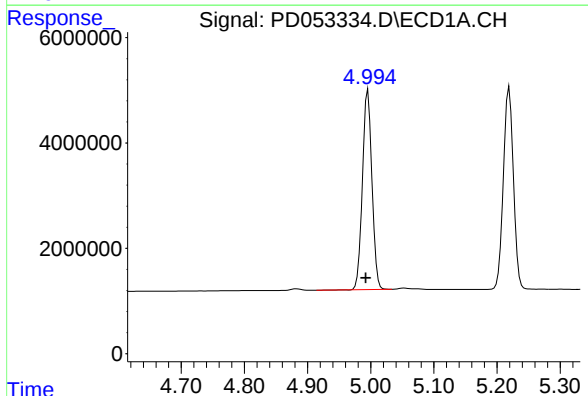
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS91



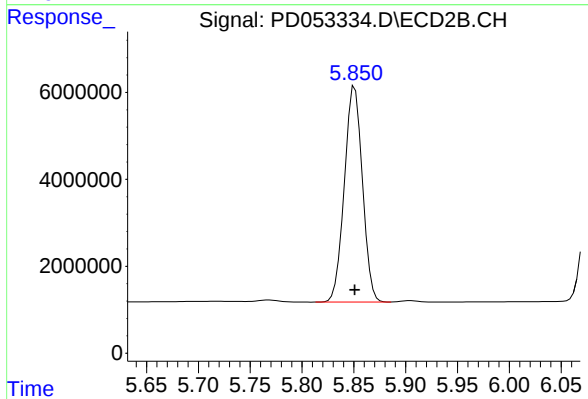
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.021 min
Response: 562365
Conc: 0.46 ng/ml



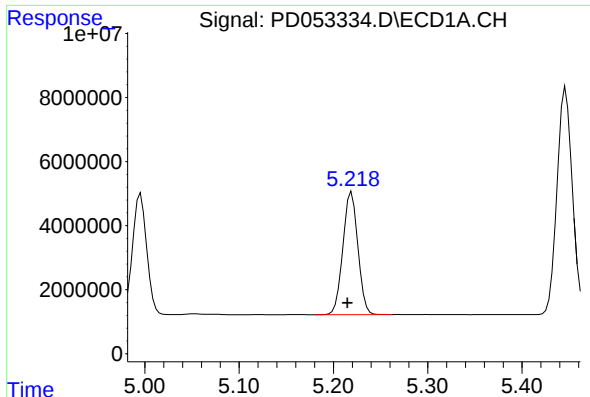
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 39633536
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

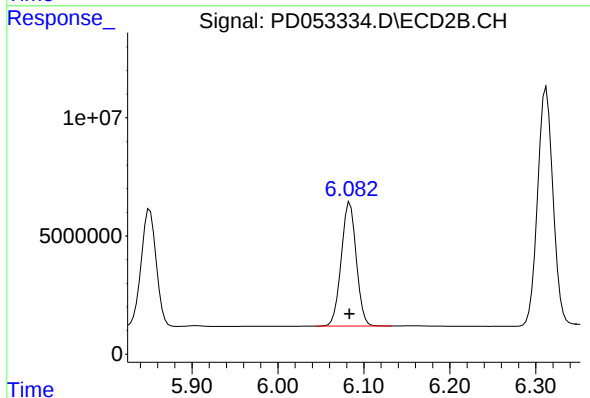
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 60202491
Conc: 51.31 ng/ml



#10 trans-Chlordane

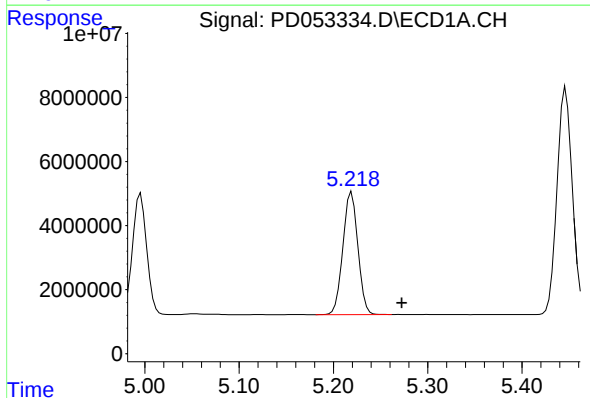
R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 42346693
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS91



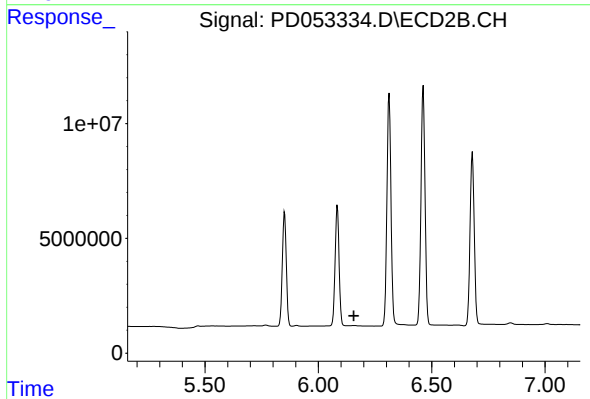
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 63599397
Conc: 49.77 ng/ml



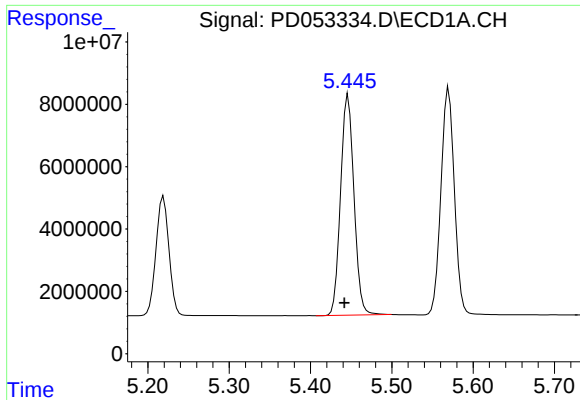
#11 cis-Chlordane

R.T.: 5.219 min
Delta R.T.: -0.053 min
Response: 42346693
Conc: 49.87 ng/ml



#11 cis-Chlordane

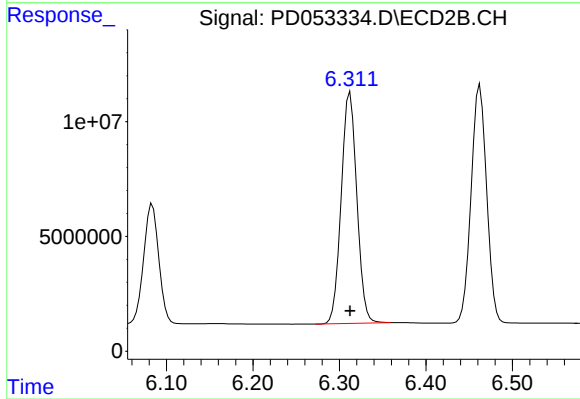
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

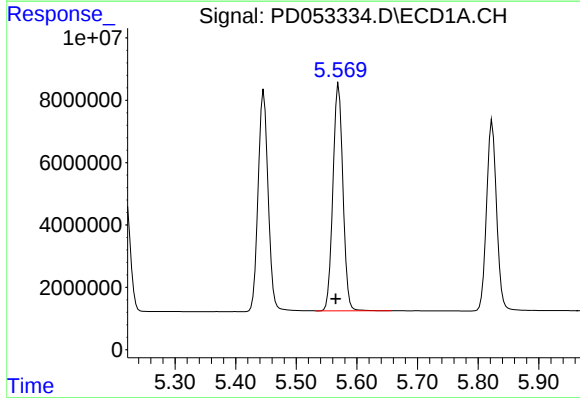
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 80884816
Conc: 99.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS91



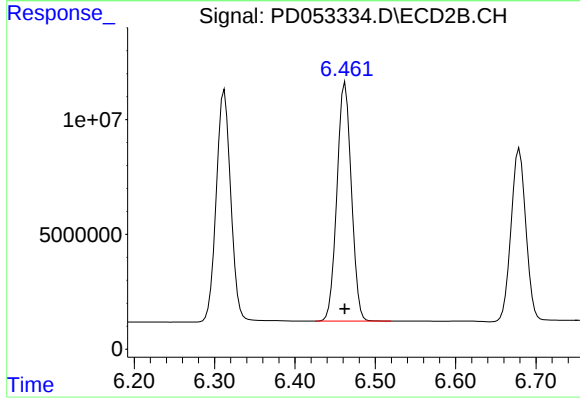
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 125555750
Conc: 101.88 ng/ml



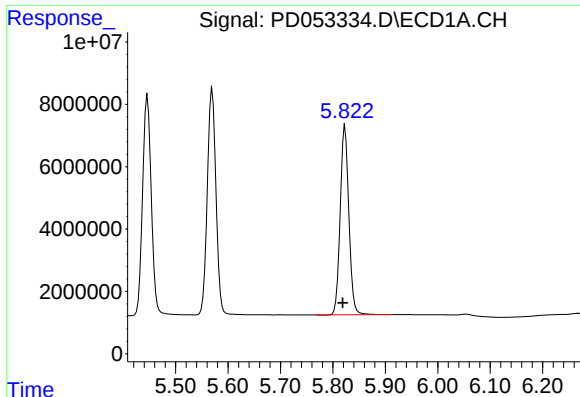
#13 Dieldrin

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 83445369
Conc: 101.32 ng/ml



#13 Dieldrin

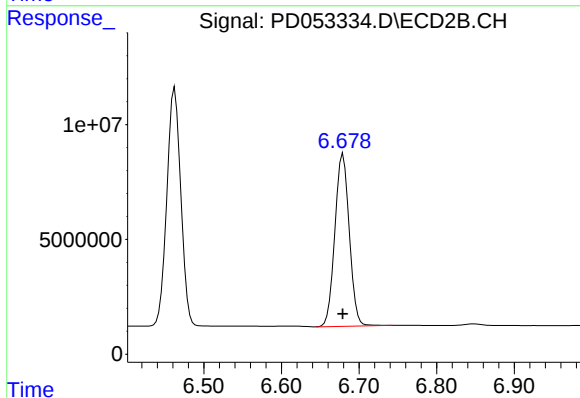
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 129753765
Conc: 102.94 ng/ml



#14 Endrin

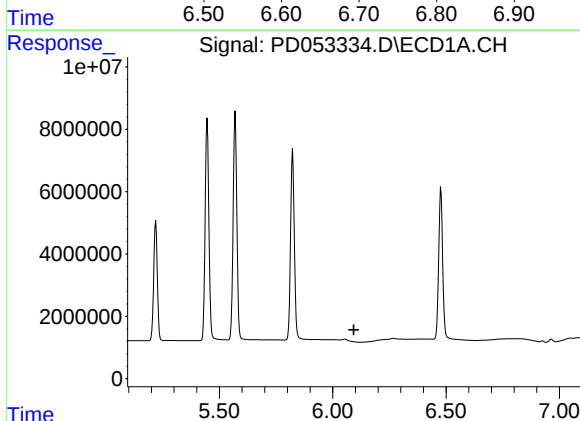
R.T.: 5.823 min
Delta R.T.: 0.004 min
Response: 70138668
Conc: 107.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS91



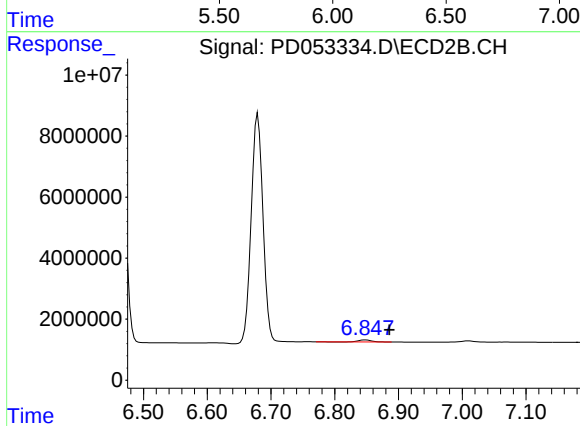
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 96855378
Conc: 107.88 ng/ml



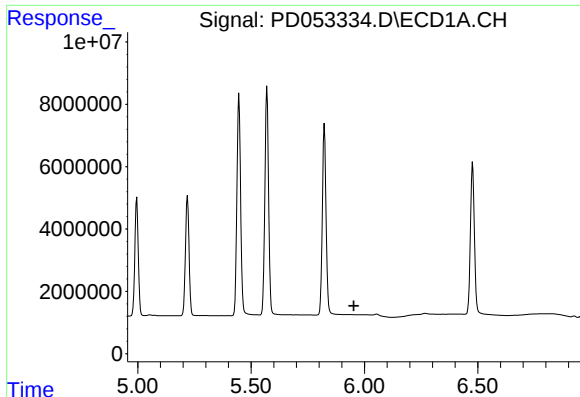
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

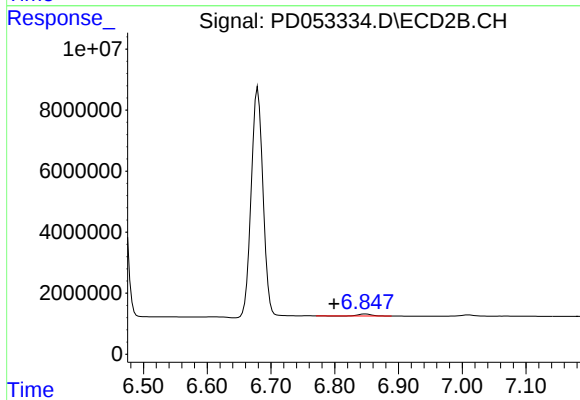
R.T.: 6.848 min
Delta R.T.: -0.038 min
Response: 909114
Conc: 0.87 ng/ml



#16 4,4'-DDD

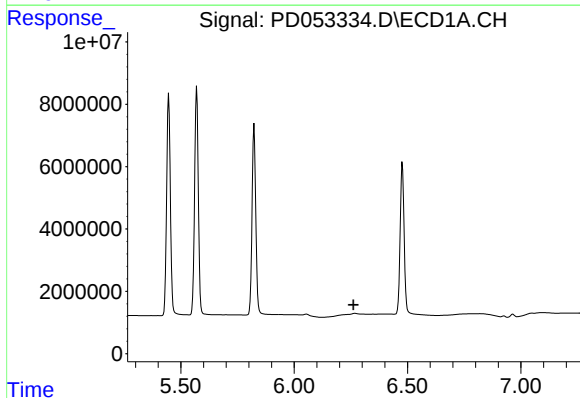
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS91



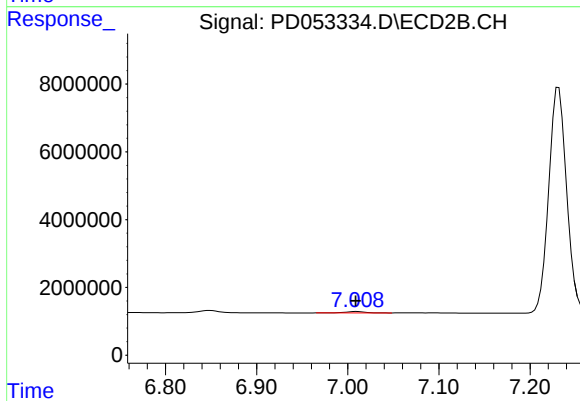
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.050 min
Response: 909114
Conc: 0.98 ng/ml



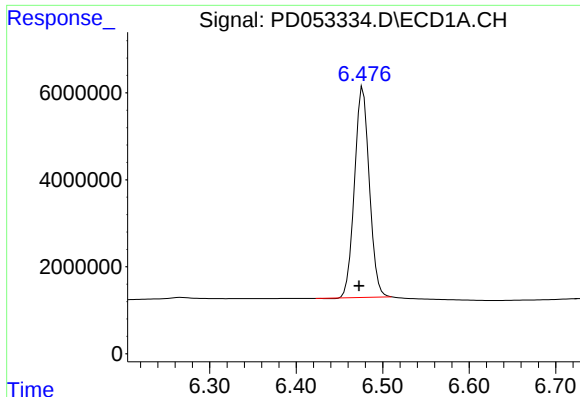
#18 Endrin aldehyde

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



#18 Endrin aldehyde

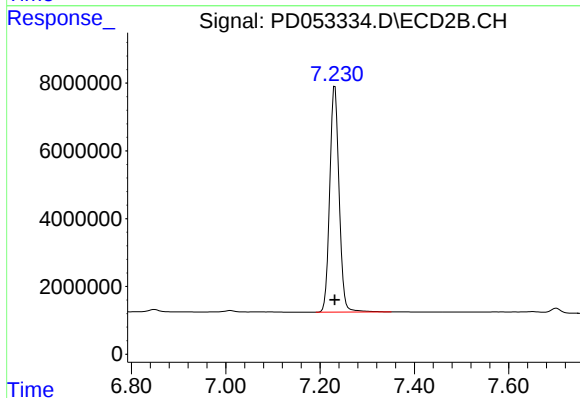
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 613709
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

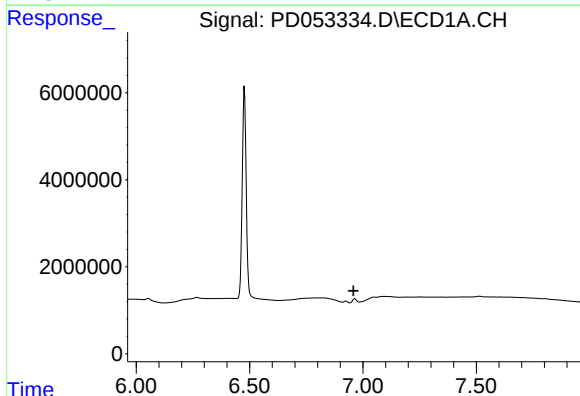
R.T.: 6.477 min
Delta R.T.: 0.004 min
Response: 57598807
Conc: 87.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS91



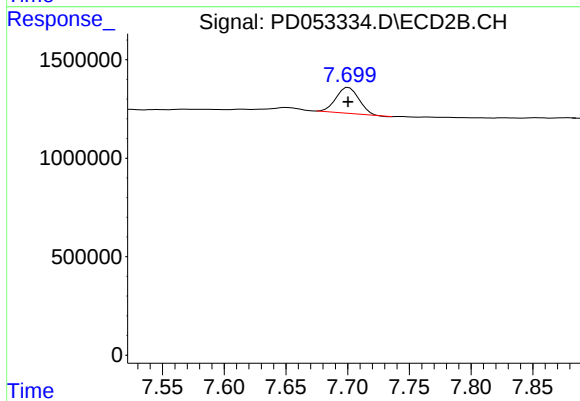
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 92290964
Conc: 87.79 ng/ml



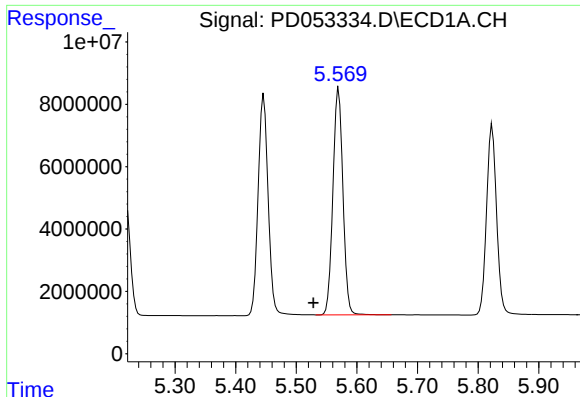
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

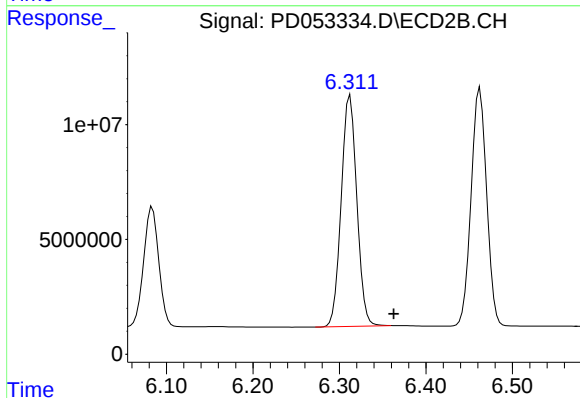
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1710654
Conc: 1.61 ng/ml



#22 Toxaphene-1

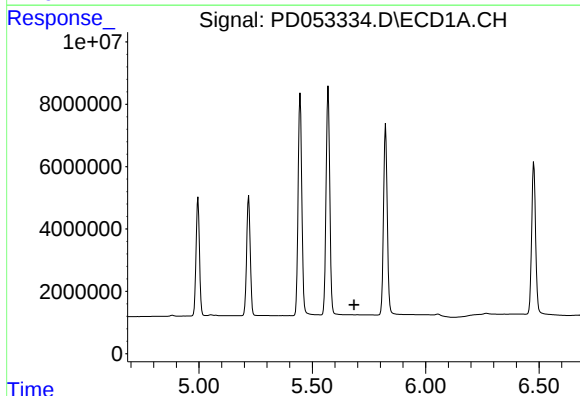
R.T.: 5.570 min
Delta R.T.: 0.042 min
Response: 83445369
Conc: 17164.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS91



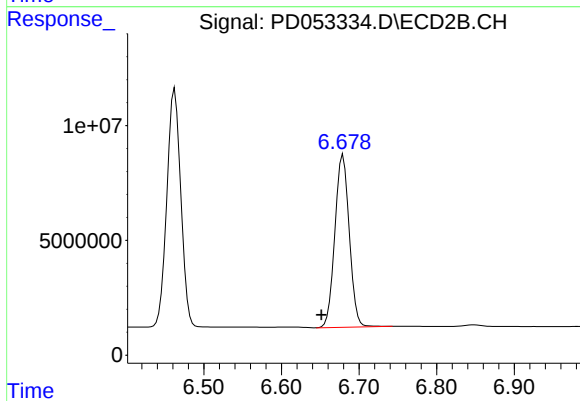
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.050 min
Response: 125555750
Conc: 21872.22 ng/ml



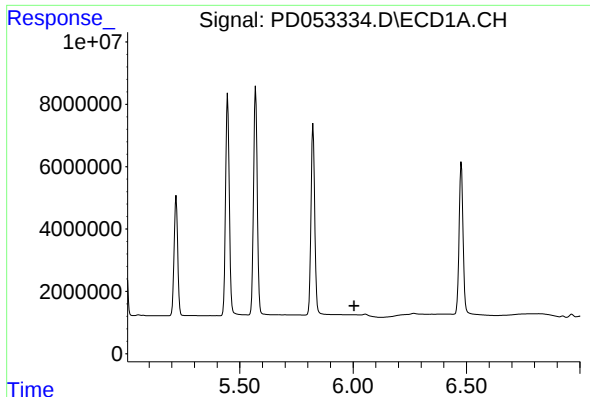
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

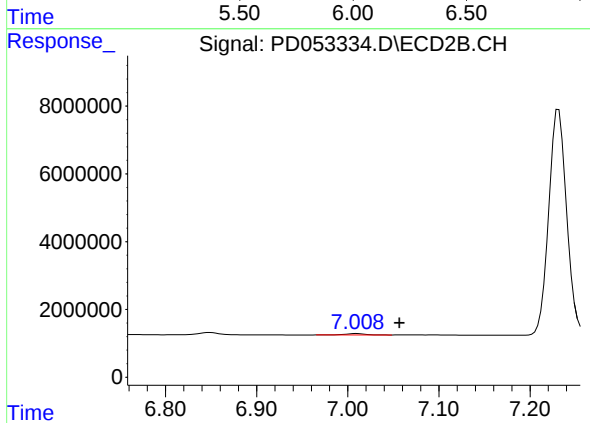
R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 96855378
Conc: 13573.54 ng/ml



#24 Toxaphene-3

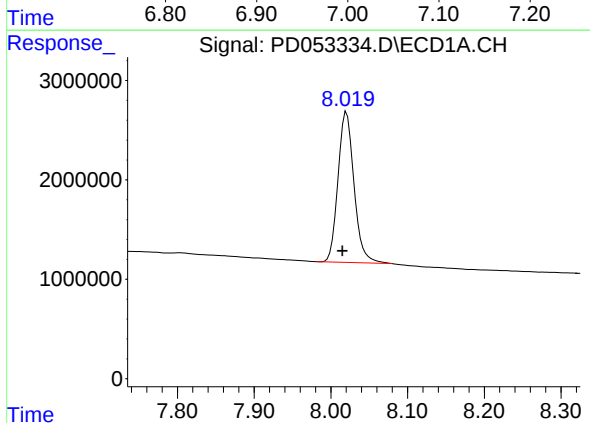
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS91



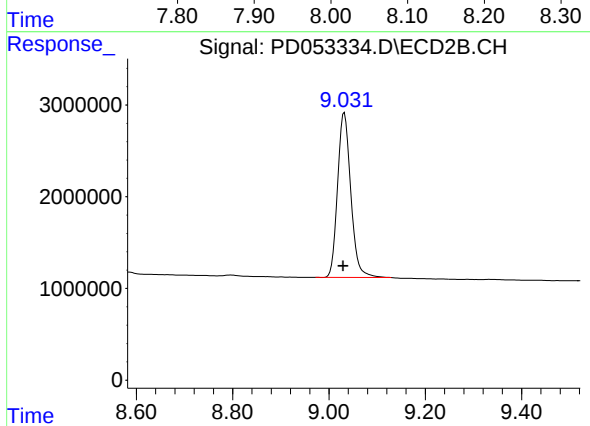
#24 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: -0.048 min
Response: 613709
Conc: 60.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.005 min
Response: 21988727
Conc: 33.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 34302160
Conc: 33.21 ng/ml