

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 9:30
 Operator : SM\AJ
 Sample : PB120134BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:09:44 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...	3.318	3.985	12762684	19249087	17.419	19.551
27)	SA Decachlor...	8.018	9.031	20933303	32785502	31.645	31.740
Target Compounds							
3)	MA gamma-BHC...	4.024	4.655	38486919	60868726	44.876	52.149
5)	MB Aldrin	0.000	5.470	0	353924	N.D.	0.282
6)	B beta-BHC	0.000	4.870f	0	592263	N.D.	1.010
7)	B delta-BHC	0.000	5.015	0	281010	N.D.	0.231
8)	B Heptachlo...	4.993	5.851	35789902	60364352	45.272	51.452
10)	B trans-Chl...	5.216	6.084	38730920	63148706	44.012	49.416
11)	B cis-Chlor...	5.216f	0.000	38730920	0	45.608	N.D. #
12)	B 4,4'-DDE	5.443	6.312	73747978	124.8E6	90.655	101.255
13)	MA Dieldrin	5.566	6.463	72674350	127.8E6	88.242	101.382
14)	MA Endrin	5.820	6.680	59781635	92065579	91.667	102.541
18)	B Endrin al...	0.000	7.010	0	895833	N.D.	1.003
19)	B Endosulfa...	6.474	7.231	51222783	88940339	77.487	84.599
21)	B Endrin ke...	6.961	7.701	1149457	2178816	1.682	2.045
22)	Toxaphene-1	5.566	6.312	72674350	124.8E6	14948.513	21738.400 #
23)	Toxaphene-2	0.000	6.680	0	92065579	N.D.	12902.286
24)	Toxaphene-3	0.000	7.010	0	895833	N.D.	88.169
26)	Toxaphene-5	0.000	7.653	0	382639	N.D.	30.335

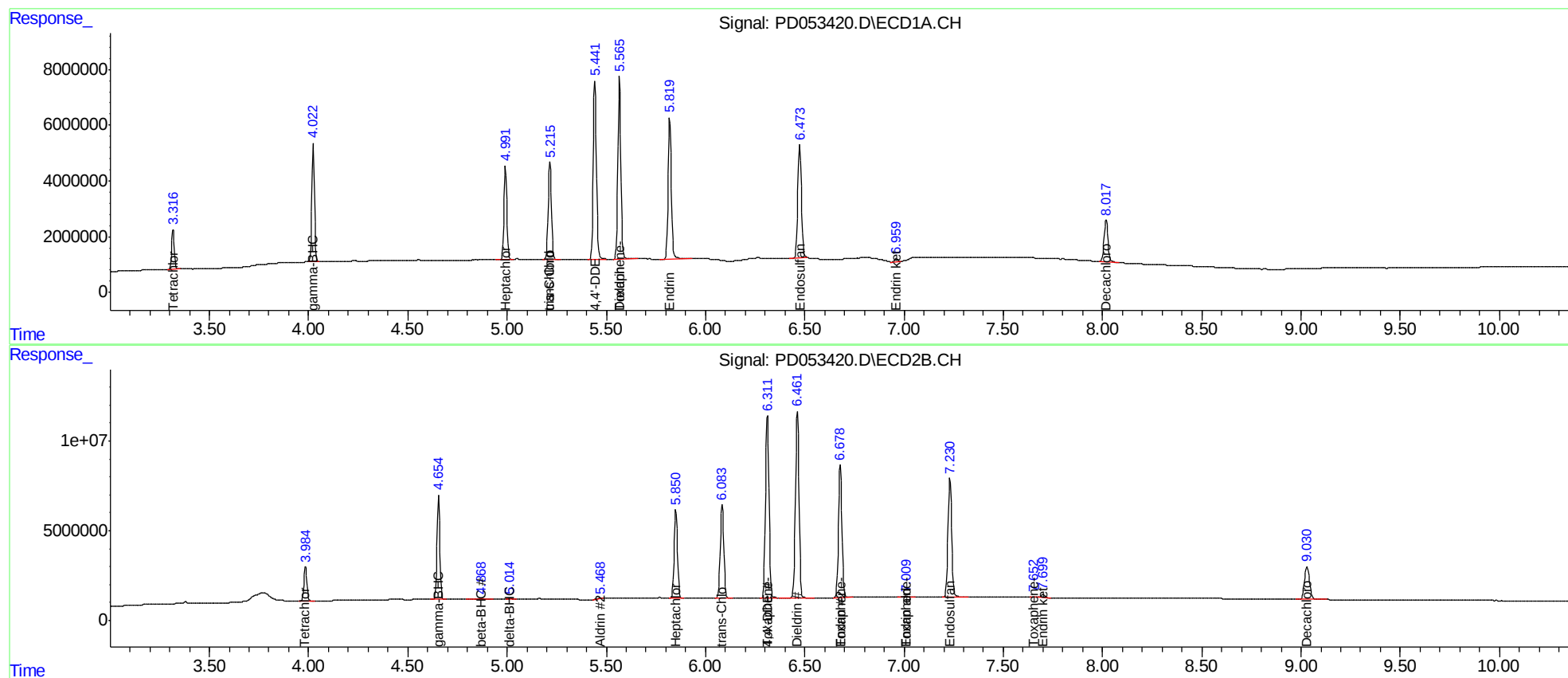
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

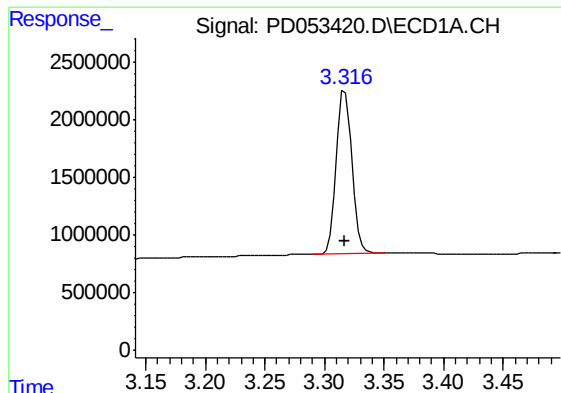
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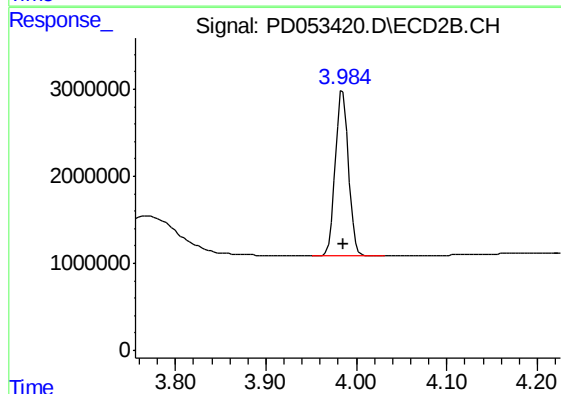




#1 Tetrachloro-m-xylene

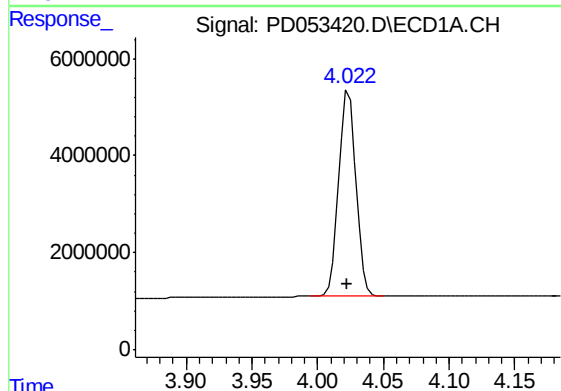
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 12762684
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS34



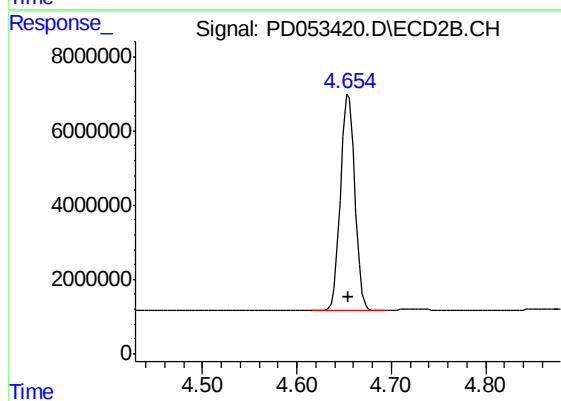
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 19249087
Conc: 19.55 ng/ml



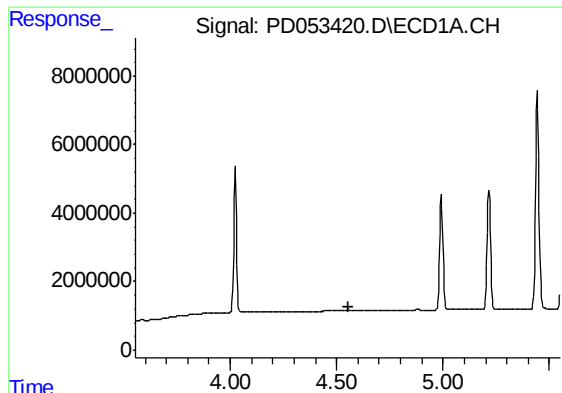
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 38486919
Conc: 44.88 ng/ml



#3 gamma-BHC (Lindane)

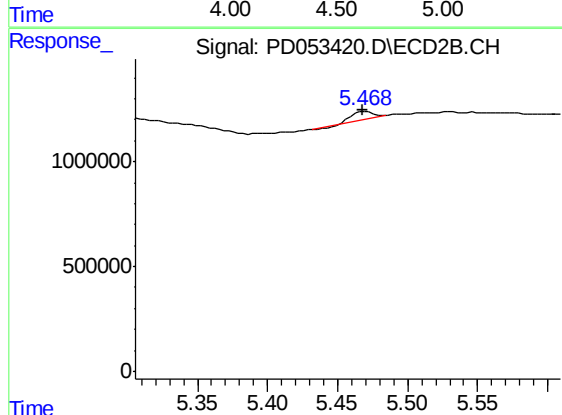
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 60868726
Conc: 52.15 ng/ml



#5 Aldrin

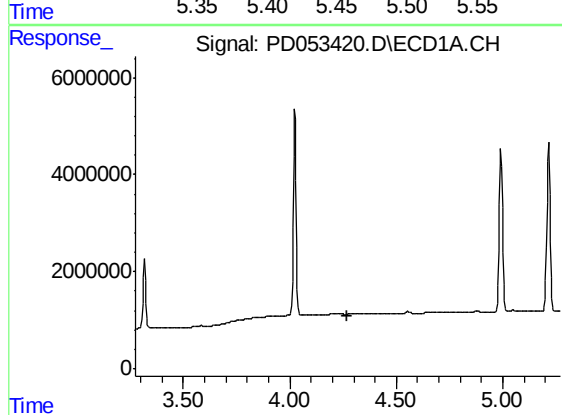
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS34



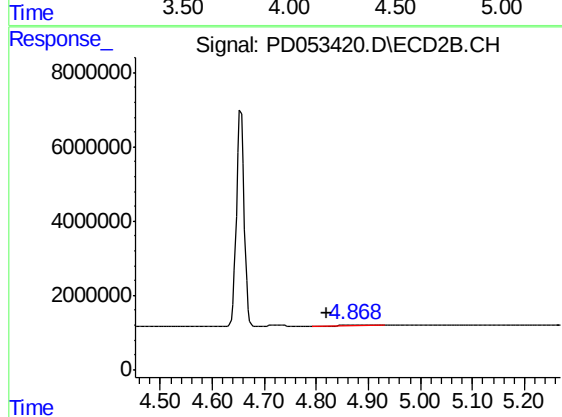
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 353924
Conc: 0.28 ng/ml



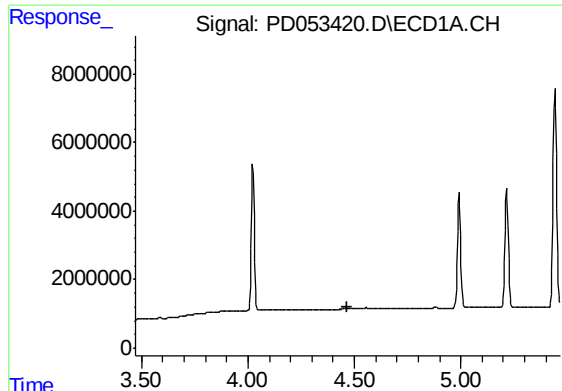
#6 beta-BHC

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



#6 beta-BHC

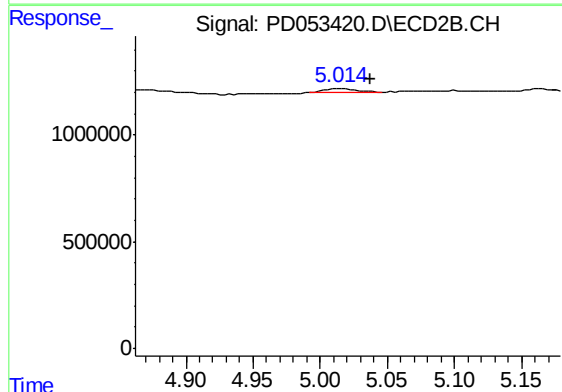
R.T.: 4.870 min
Delta R.T.: 0.049 min
Response: 592263
Conc: 1.01 ng/ml



#7 delta-BHC

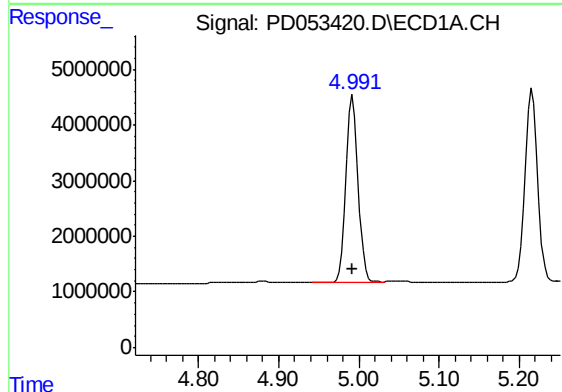
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS34



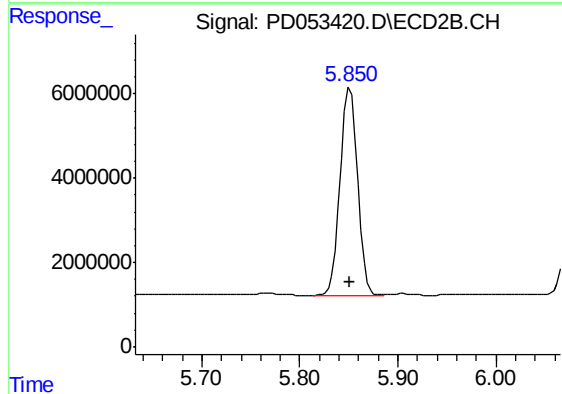
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 281010
Conc: 0.23 ng/ml



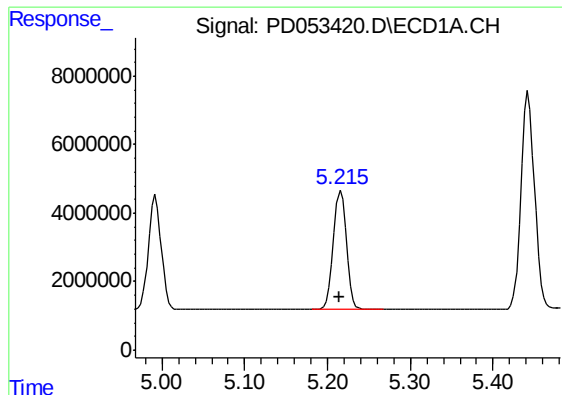
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 35789902
Conc: 45.27 ng/ml



#8 Heptachlor epoxide

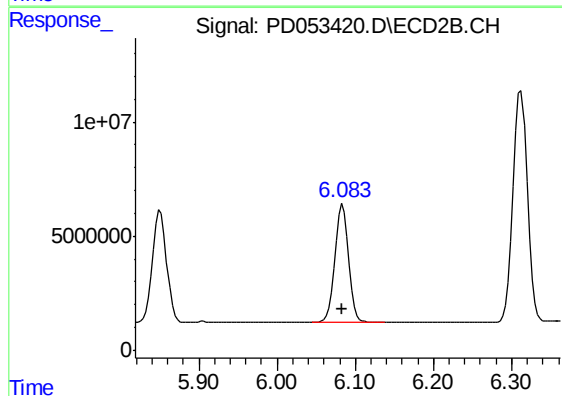
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 60364352
Conc: 51.45 ng/ml



#10 trans-Chlordane

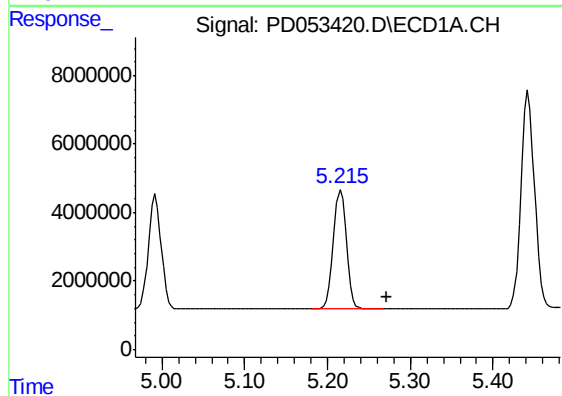
R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 38730920
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS34



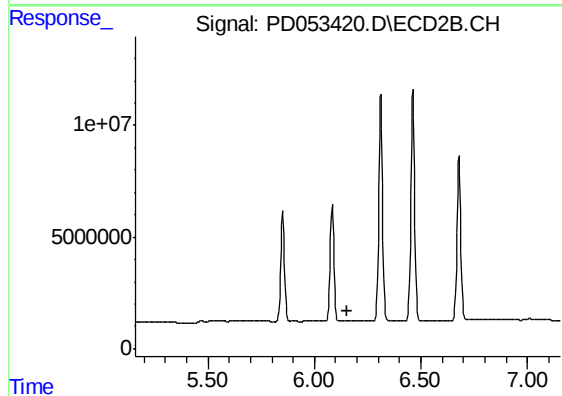
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 63148706
Conc: 49.42 ng/ml



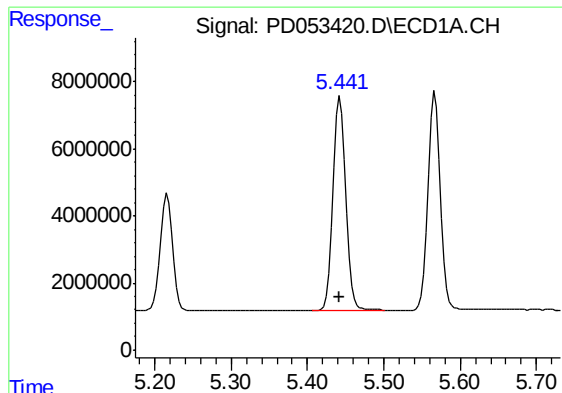
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.056 min
Response: 38730920
Conc: 45.61 ng/ml



#11 cis-Chlordane

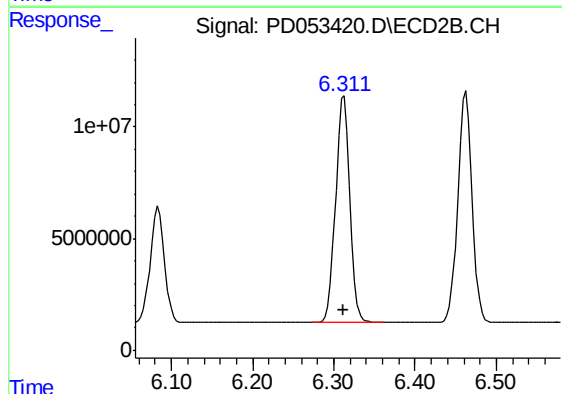
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

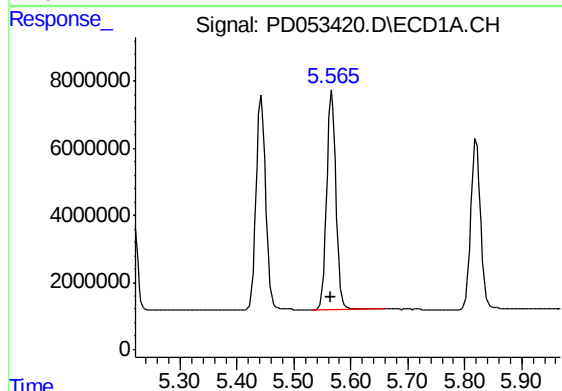
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 73747978
Conc: 90.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS34



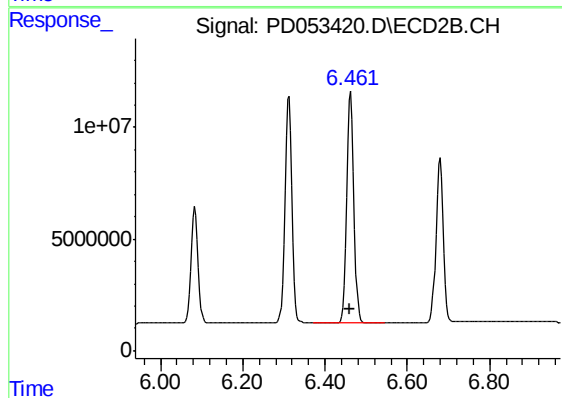
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 124787592
Conc: 101.25 ng/ml



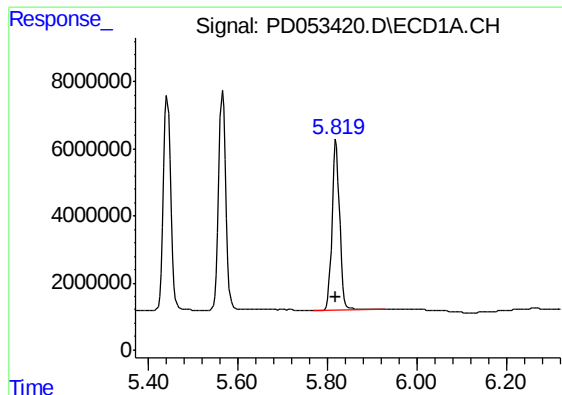
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 72674350
Conc: 88.24 ng/ml



#13 Dieldrin

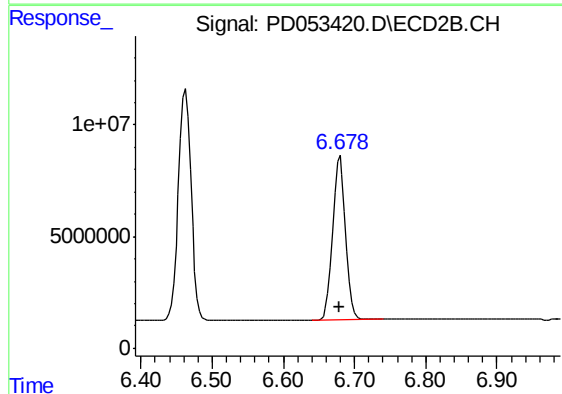
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 127784649
Conc: 101.38 ng/ml



#14 Endrin

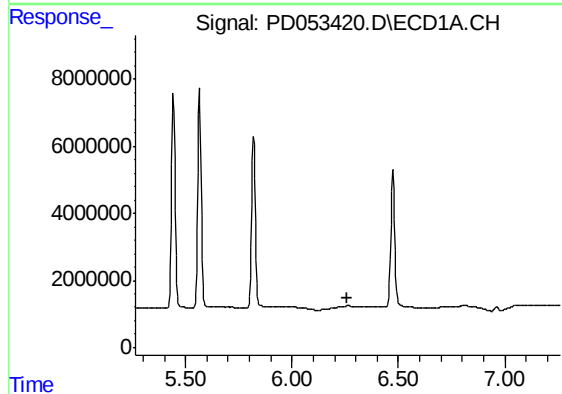
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 59781635
Conc: 91.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS34



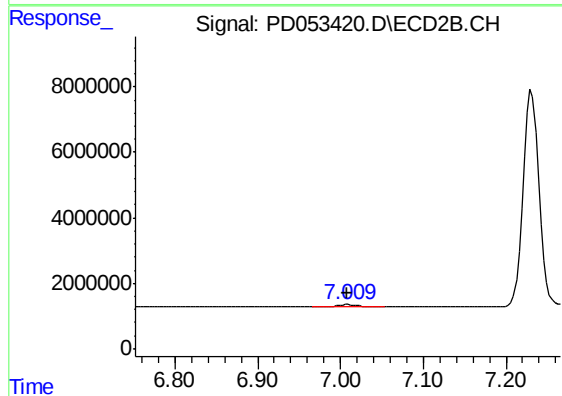
#14 Endrin

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 92065579
Conc: 102.54 ng/ml



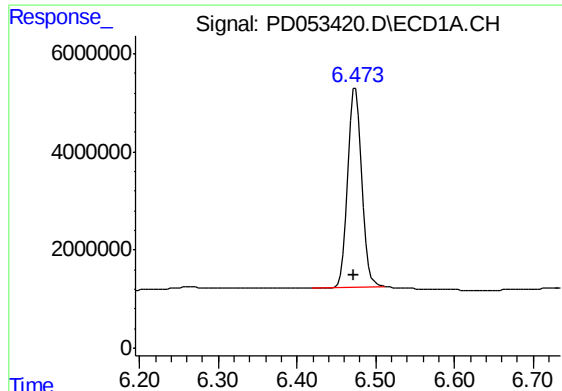
#18 Endrin aldehyde

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



#18 Endrin aldehyde

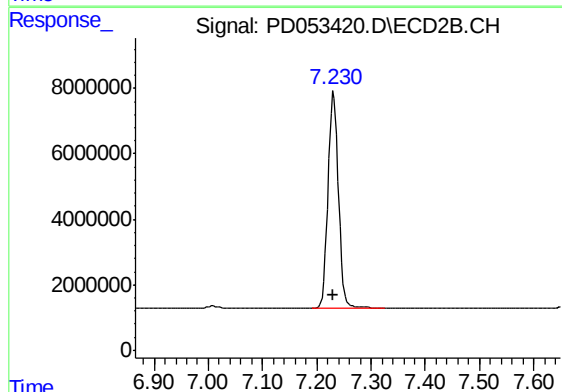
R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 895833
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

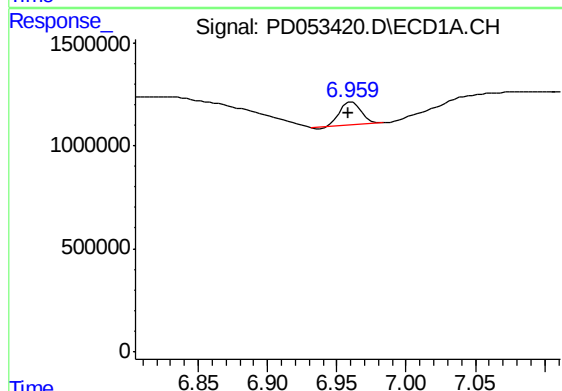
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 51222783
Conc: 77.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS34



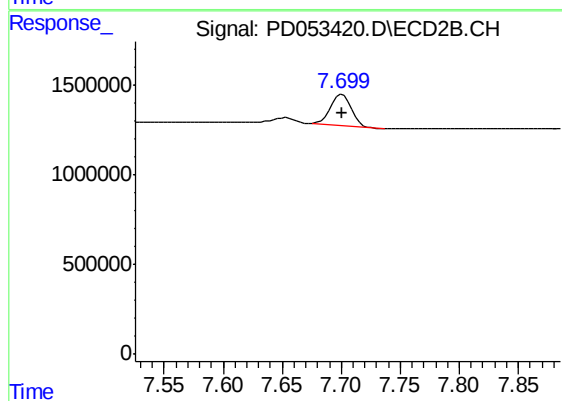
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 88940339
Conc: 84.60 ng/ml



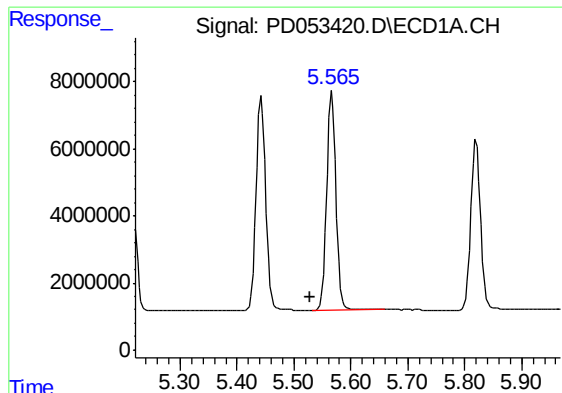
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 1149457
Conc: 1.68 ng/ml



#21 Endrin ketone

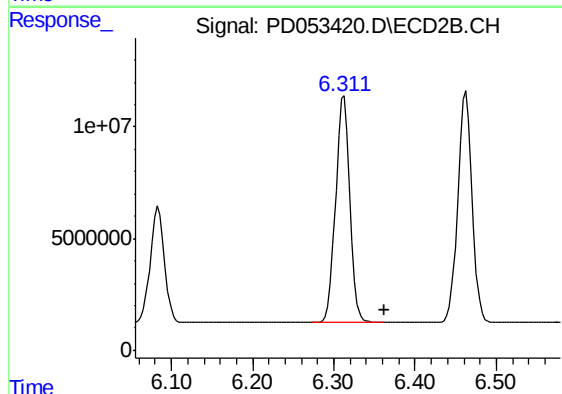
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 2178816
Conc: 2.04 ng/ml



#22 Toxaphene-1

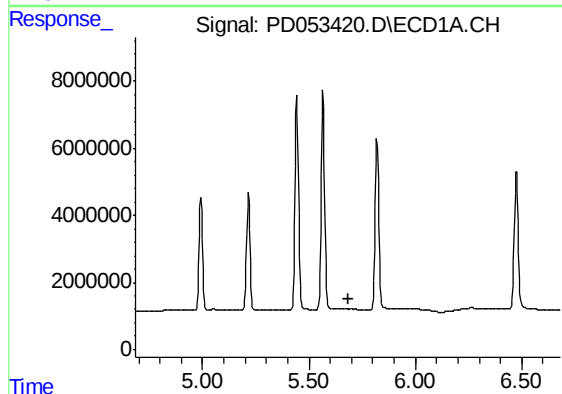
R.T.: 5.566 min
Delta R.T.: 0.038 min
Response: 72674350
Conc: 14948.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS34



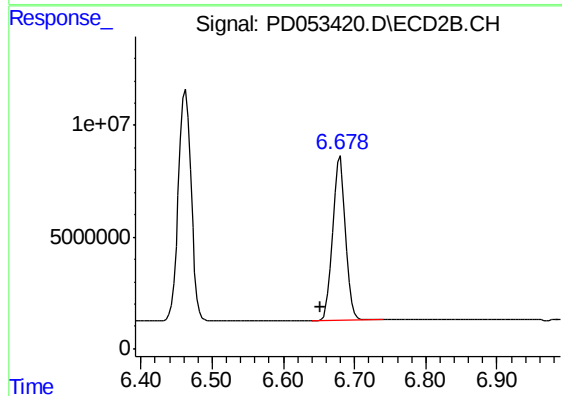
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 124787592
Conc: 21738.40 ng/ml



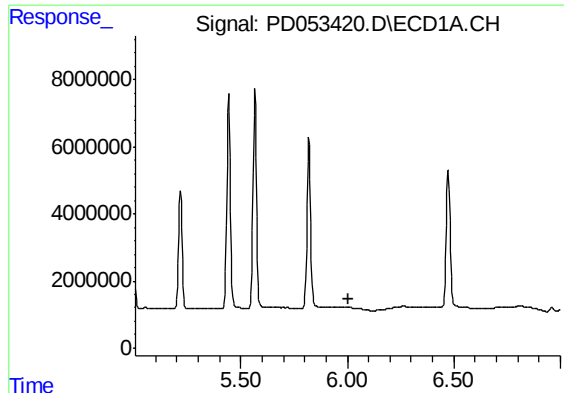
#23 Toxaphene-2

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



#23 Toxaphene-2

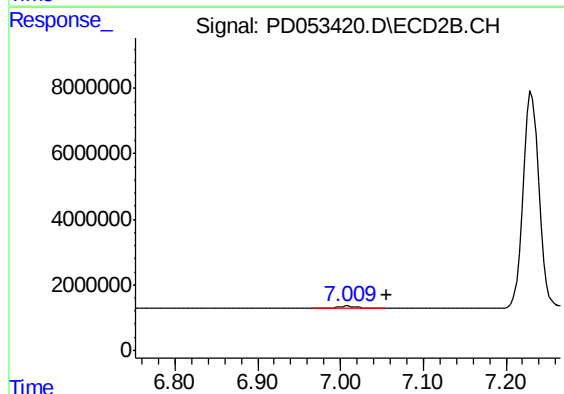
R.T.: 6.680 min
Delta R.T.: 0.028 min
Response: 92065579
Conc: 12902.29 ng/ml



#24 Toxaphene-3

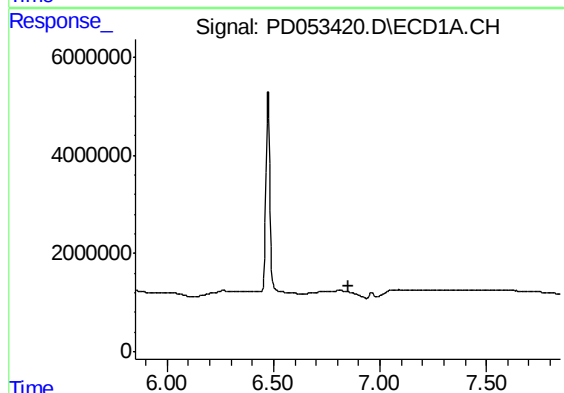
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS34



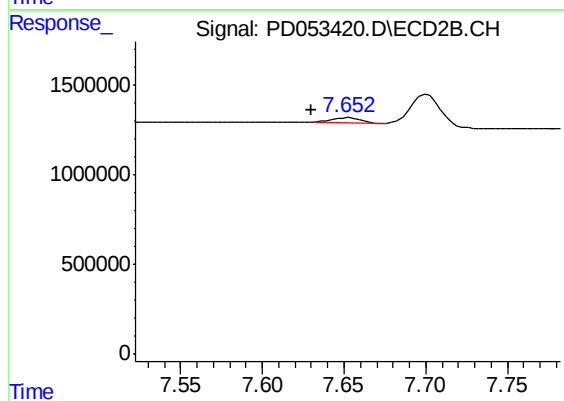
#24 Toxaphene-3

R.T.: 7.010 min
Delta R.T.: -0.047 min
Response: 895833
Conc: 88.17 ng/ml



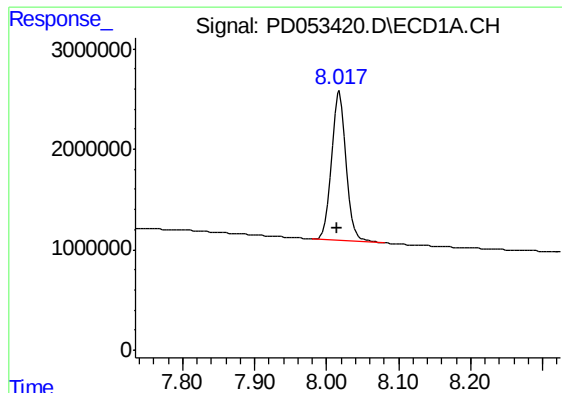
#26 Toxaphene-5

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



#26 Toxaphene-5

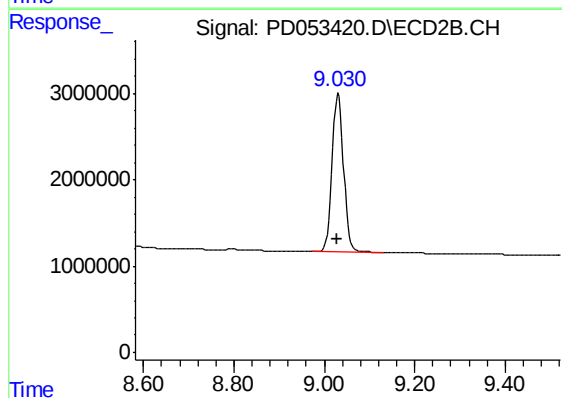
R.T.: 7.653 min
Delta R.T.: 0.023 min
Response: 382639
Conc: 30.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 20933303
Conc: 31.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS34



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.002 min
Response: 32785502
Conc: 31.74 ng/ml