

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 10:07
 Operator : SM\AJ
 Sample : PB120189BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:10:38 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	12755114	19290996	17.408	19.594
27)	SA Decachlor...	8.018	9.031	19725749	30600321	29.819	29.624
Target Compounds							
3)	MA gamma-BHC...	4.025	4.655	38840152	61545792	45.288	52.729
5)	MB Aldrin	0.000	5.470	0	253221	N.D.	0.201
6)	B beta-BHC	0.000	4.867f	0	289633	N.D.	0.494
7)	B delta-BHC	0.000	5.014	0	487134	N.D.	0.400
8)	B Heptachlo...	4.993	5.850	34988148	58533675	44.258	49.892
10)	B trans-Chl...	5.217	6.083	37330437	60453684	42.420	47.307
11)	B cis-Chlor...	5.217f	0.000	37330437	0	43.959	N.D. #
12)	B 4,4'-DDE	5.443	6.311	69087204	116.4E6	84.926	94.410
13)	MA Dieldrin	5.567	6.462	70395464	122.0E6	85.475	96.794
14)	MA Endrin	5.821	6.678	54566988	82994746	83.671	92.438
18)	B Endrin al...	6.264	7.008	2016699	2873140	3.508	3.217
19)	B Endosulfa...	6.474	7.231	52313233	89969891	79.136	85.578
21)	B Endrin ke...	6.961	7.700	2271592	4310264	3.325	4.045
22)	Toxaphene-1	5.567	6.311	70395464	116.4E6	14479.766	20268.972 #
23)	Toxaphene-2	0.000	6.678	0	82994746	N.D.	11631.078
24)	Toxaphene-3	0.000	7.008	0	2873140	N.D.	282.778
26)	Toxaphene-5	0.000	7.652	0	1020019	N.D.	80.866

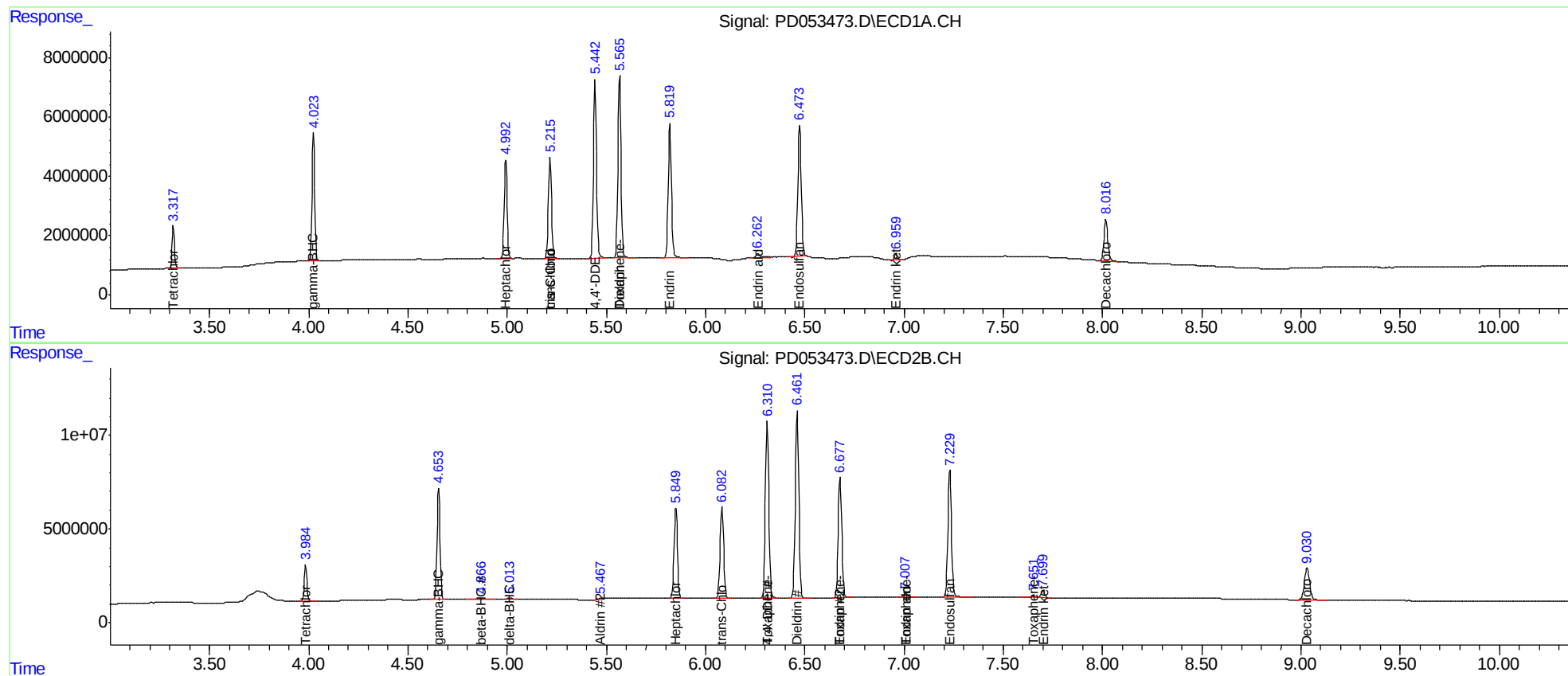
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

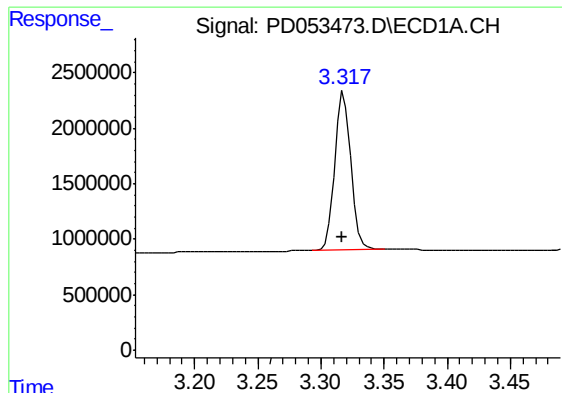
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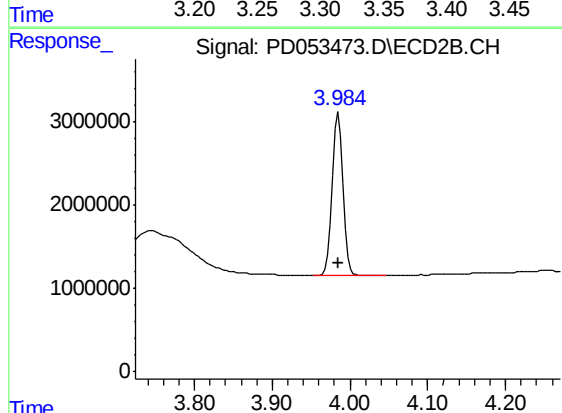




#1 Tetrachloro-m-xylene

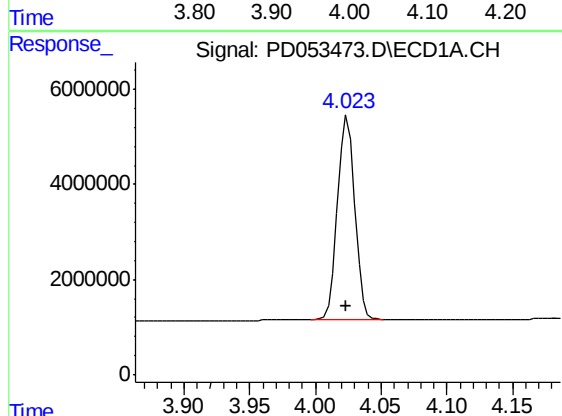
R.T.: 3.318 min
Delta R.T.: 0.001 min
Response: 12755114
Conc: 17.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS89



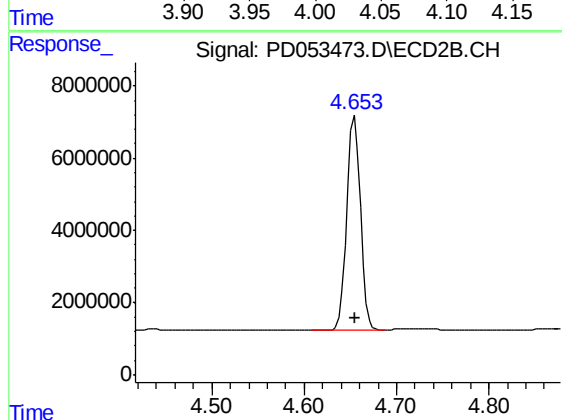
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 19290996
Conc: 19.59 ng/ml



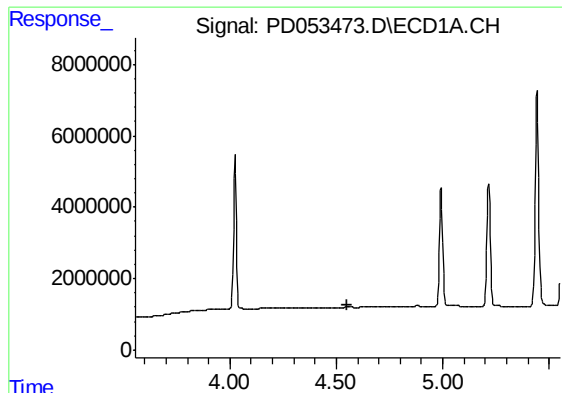
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.002 min
Response: 38840152
Conc: 45.29 ng/ml



#3 gamma-BHC (Lindane)

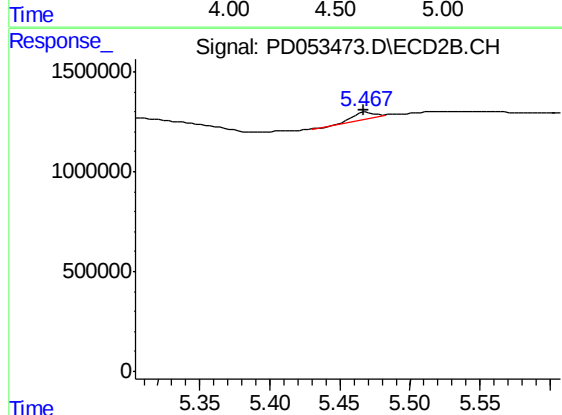
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 61545792
Conc: 52.73 ng/ml



#5 Aldrin

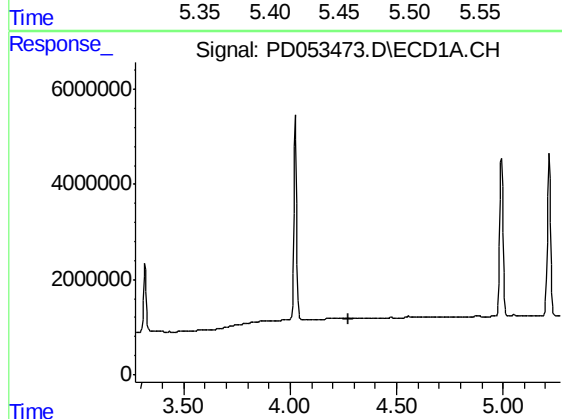
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS89



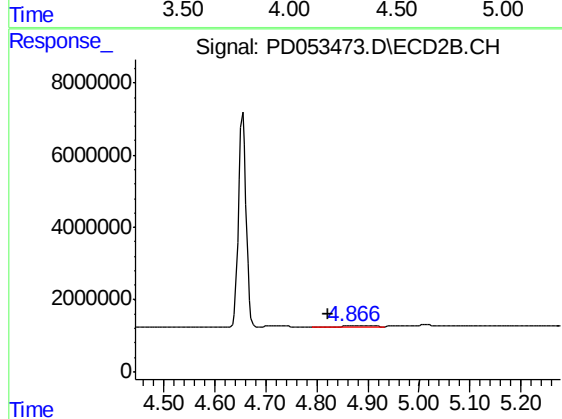
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 253221
Conc: 0.20 ng/ml



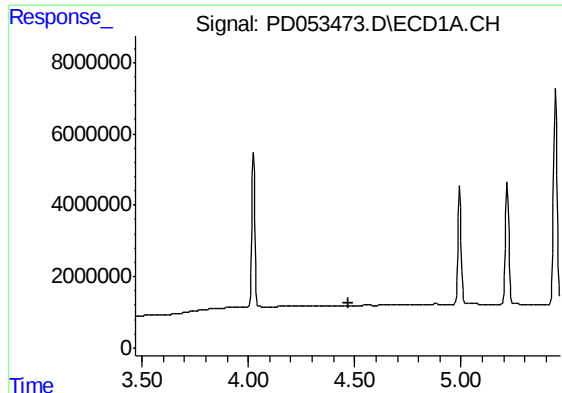
#6 beta-BHC

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



#6 beta-BHC

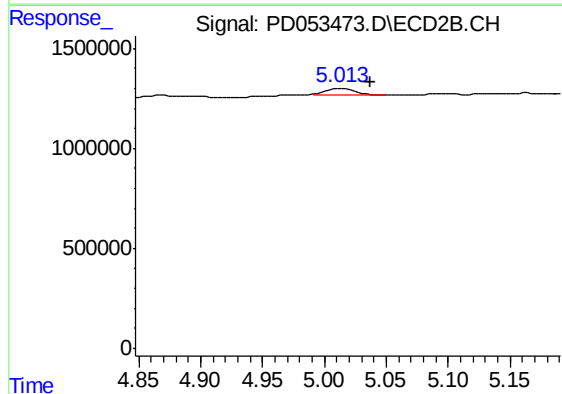
R.T.: 4.867 min
Delta R.T.: 0.047 min
Response: 289633
Conc: 0.49 ng/ml



#7 delta-BHC

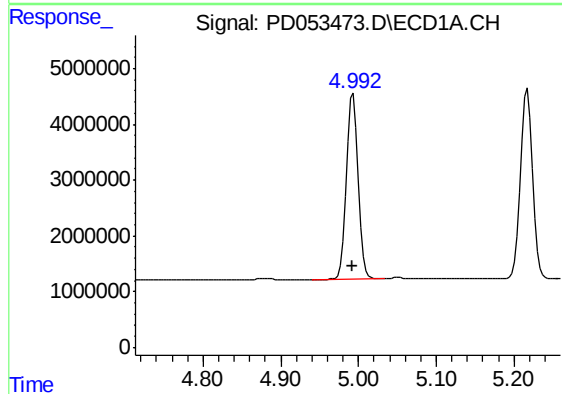
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS89



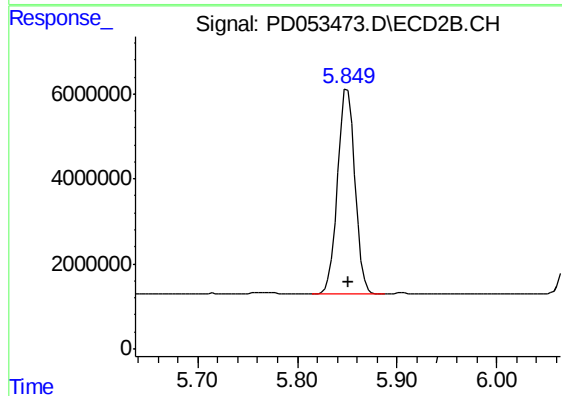
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.023 min
Response: 487134
Conc: 0.40 ng/ml



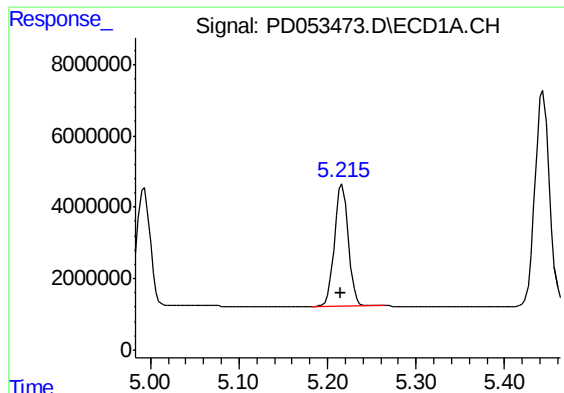
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 34988148
Conc: 44.26 ng/ml



#8 Heptachlor epoxide

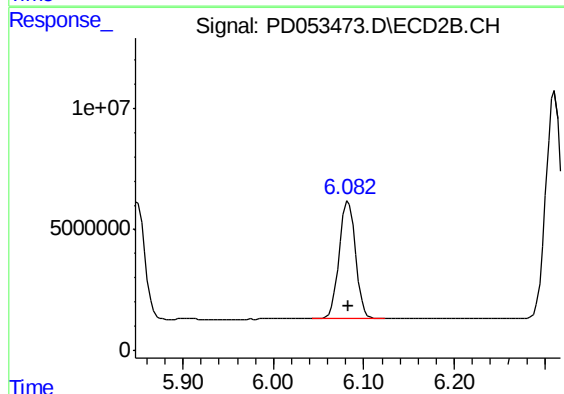
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 58533675
Conc: 49.89 ng/ml



#10 trans-Chlordane

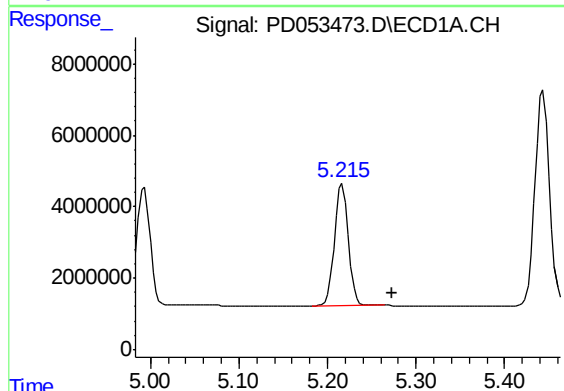
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 37330437
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS89



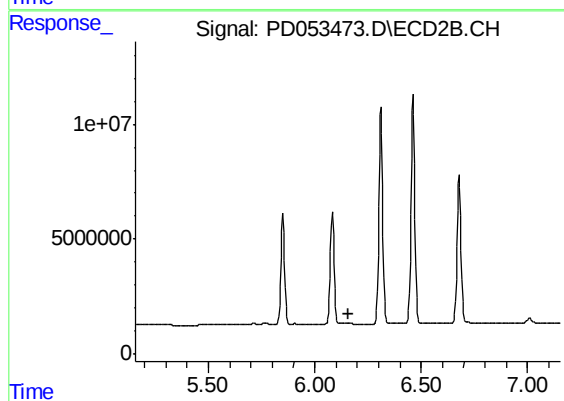
#10 trans-Chlordane

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 60453684
Conc: 47.31 ng/ml



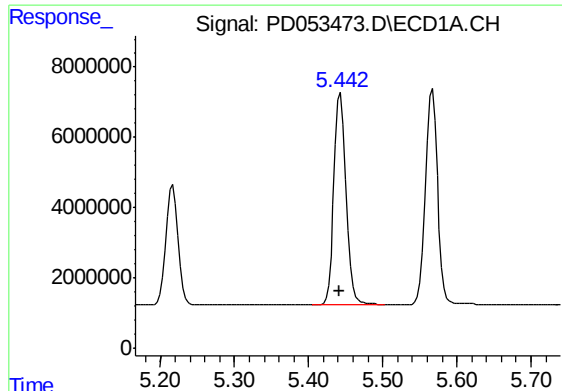
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.056 min
Response: 37330437
Conc: 43.96 ng/ml



#11 cis-Chlordane

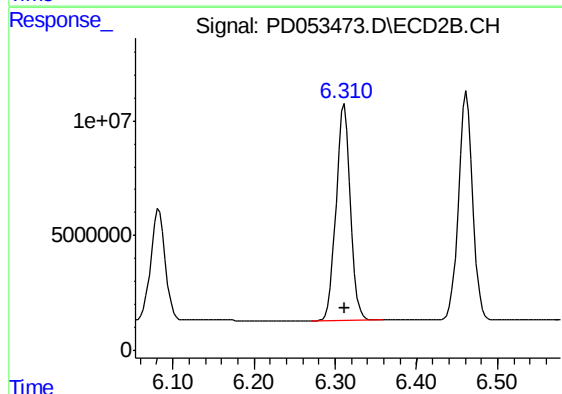
R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

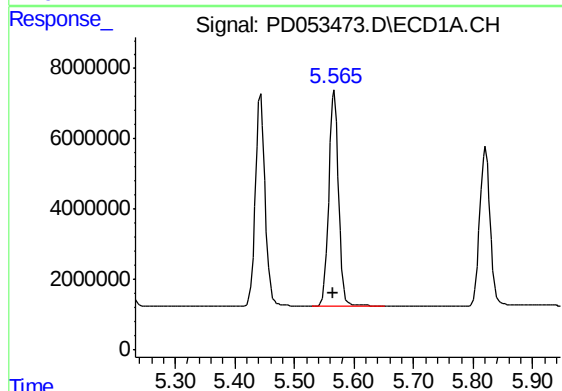
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 69087204
Conc: 84.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS89



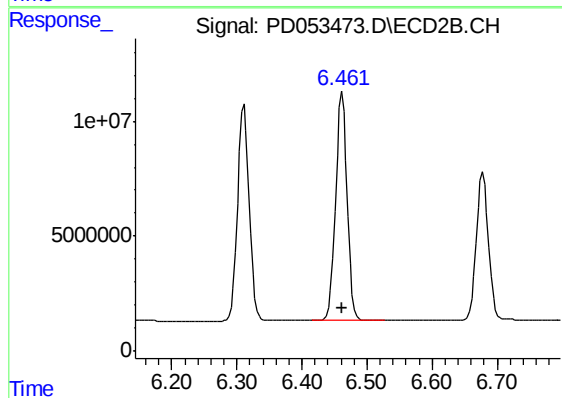
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 116352454
Conc: 94.41 ng/ml



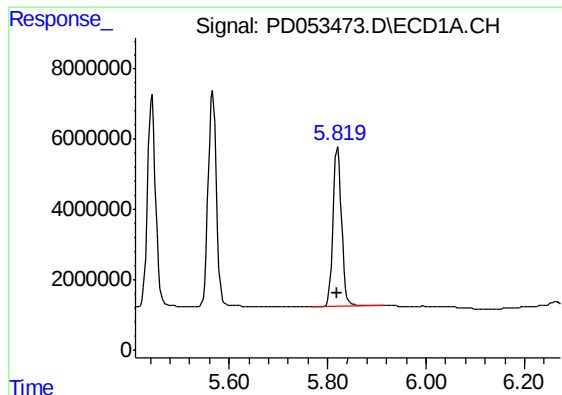
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 70395464
Conc: 85.48 ng/ml



#13 Dieldrin

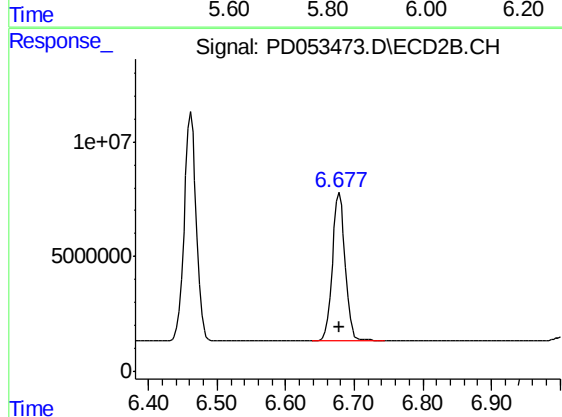
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 122001743
Conc: 96.79 ng/ml



#14 Endrin

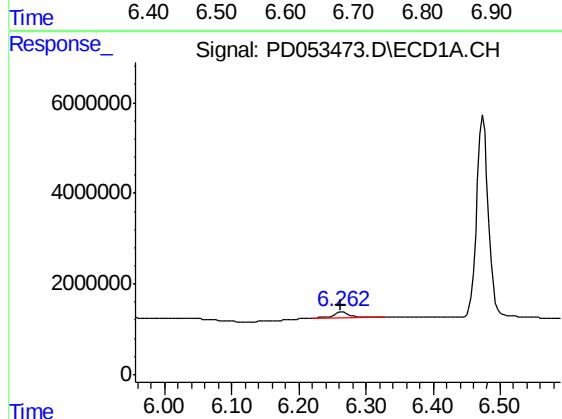
R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 54566988
Conc: 83.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS89



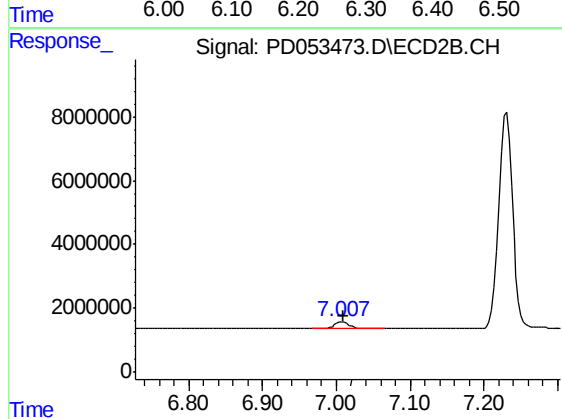
#14 Endrin

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 82994746
Conc: 92.44 ng/ml



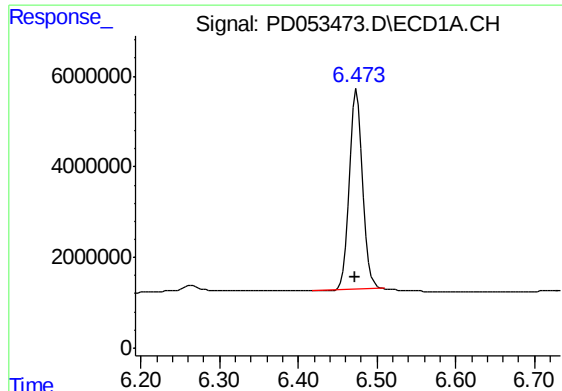
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 2016699
Conc: 3.51 ng/ml



#18 Endrin aldehyde

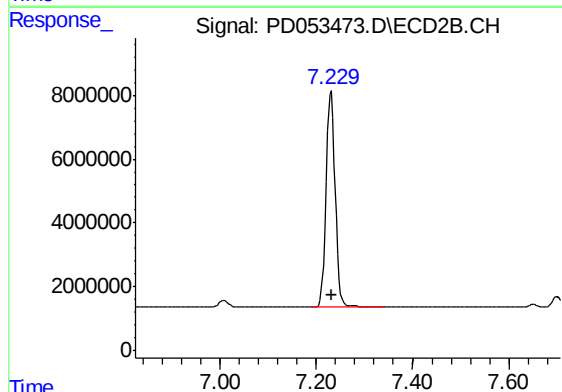
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 2873140
Conc: 3.22 ng/ml



#19 Endosulfan Sulfate

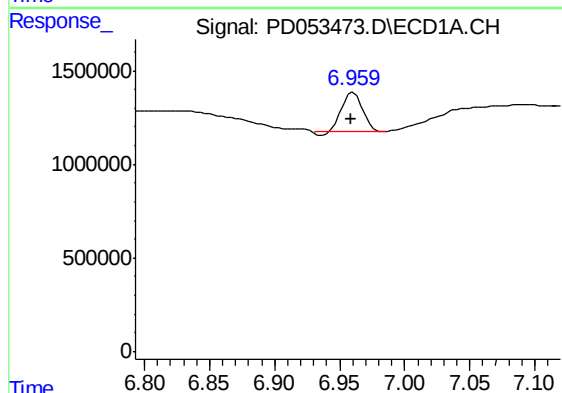
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 52313233
Conc: 79.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS89



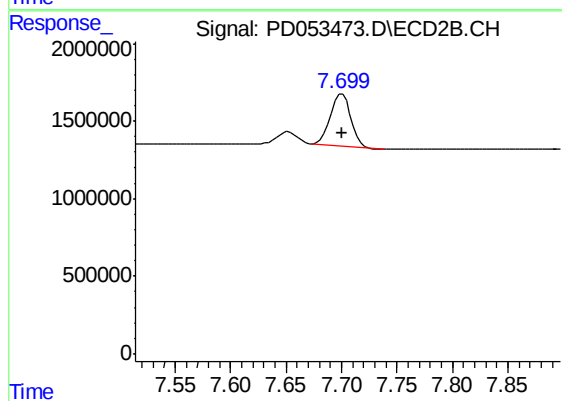
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 89969891
Conc: 85.58 ng/ml



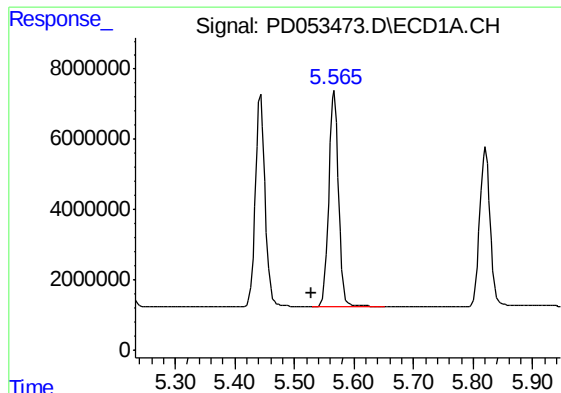
#21 Endrin ketone

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 2271592
Conc: 3.32 ng/ml



#21 Endrin ketone

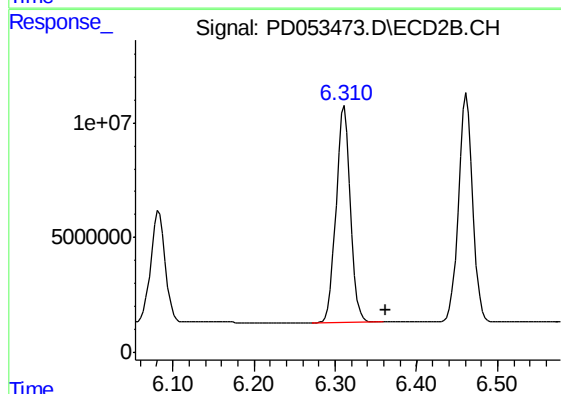
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 4310264
Conc: 4.05 ng/ml



#22 Toxaphene-1

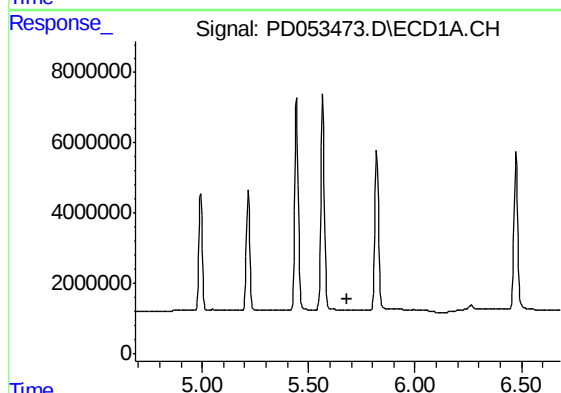
R.T.: 5.567 min
Delta R.T.: 0.038 min
Response: 70395464
Conc: 14479.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS89



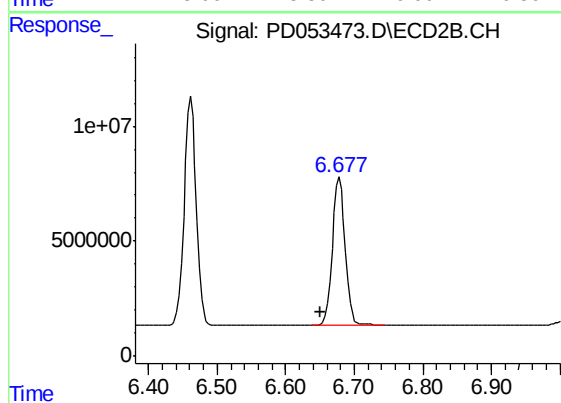
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 116352454
Conc: 20268.97 ng/ml



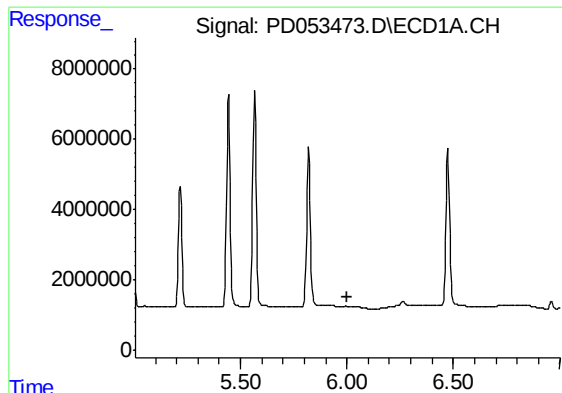
#23 Toxaphene-2

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



#23 Toxaphene-2

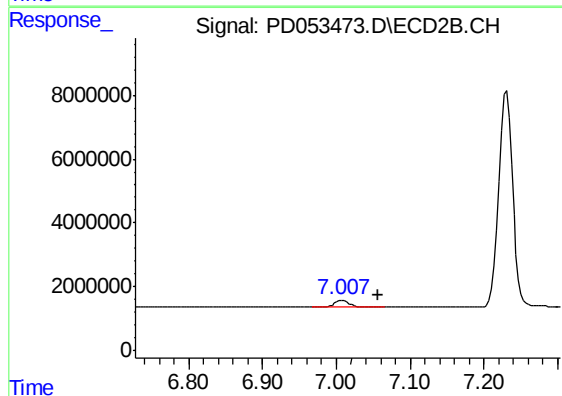
R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 82994746
Conc: 11631.08 ng/ml



#24 Toxaphene-3

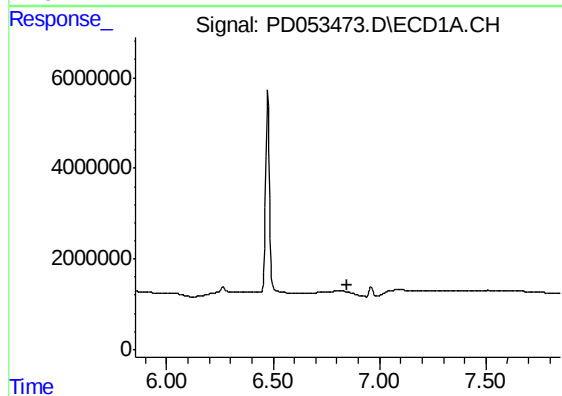
R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS89



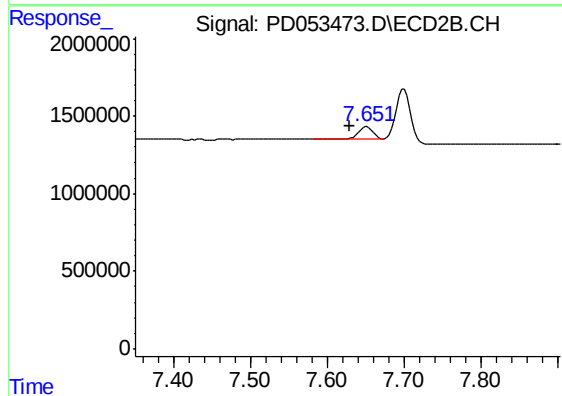
#24 Toxaphene-3

R.T.: 7.008 min
Delta R.T.: -0.048 min
Response: 2873140
Conc: 282.78 ng/ml



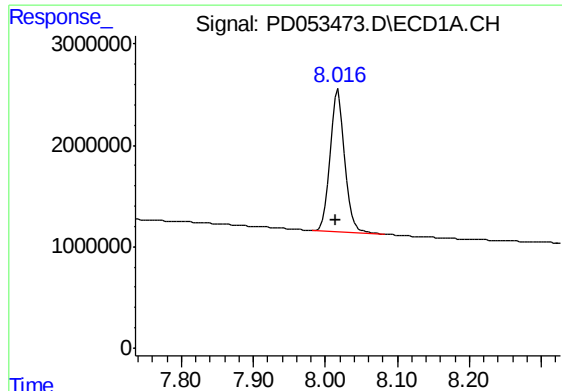
#26 Toxaphene-5

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



#26 Toxaphene-5

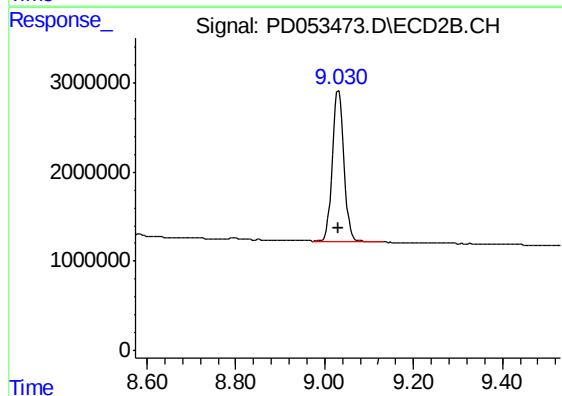
R.T.: 7.652 min
Delta R.T.: 0.022 min
Response: 1020019
Conc: 80.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.003 min
Response: 19725749
Conc: 29.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS89



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.001 min
Response: 30600321
Conc: 29.62 ng/ml