

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 9:01
 Operator : SM\AJ
 Sample : PB121174BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS74

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:13:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.314	3.982	15233846	22706228	19.966	20.133
27)	SA Decachlor...	8.008	9.023	25376905	33424010	34.169	31.990
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	50326976	74250875	47.174	48.148
8)	B Heptachlo...	4.987	5.847	43524268	67278436	47.128	46.874
10)	B trans-Chl...	5.209	6.080	43887315	67441368	45.852	44.680
11)	B cis-Chlor...	5.209f	0.000	43887315	0	46.997	N.D. #
12)	B 4,4'-DDE	5.436	6.308	86941982	131.5E6	95.948	93.440
13)	MA Dieldrin	5.560	6.458	91830584	137.1E6	93.721	92.514
14)	MA Endrin	5.813	6.675	72059090	96713444	86.620	84.273
17)	MA 4,4'-DDT	6.256f	0.000	3134949	0	4.374	N.D. #
18)	B Endrin al...	6.256	7.005	3134949	4488087	4.400	4.107
19)	B Endosulfa...	6.467	7.227	68942224	101.6E6	85.431	82.966
21)	B Endrin ke...	6.954	7.696	4836101	4469187	5.390	3.407 #
22)	Toxaphene-1	5.560	6.308	91830584	131.5E6	16814.824	18394.889
23)	Toxaphene-2	0.000	6.675	0	96713444	N.D.	11575.103
24)	Toxaphene-3	0.000	7.005	0	4488087	N.D.	363.462
26)	Toxaphene-5	0.000	7.696	0	4469187	N.D.	291.314

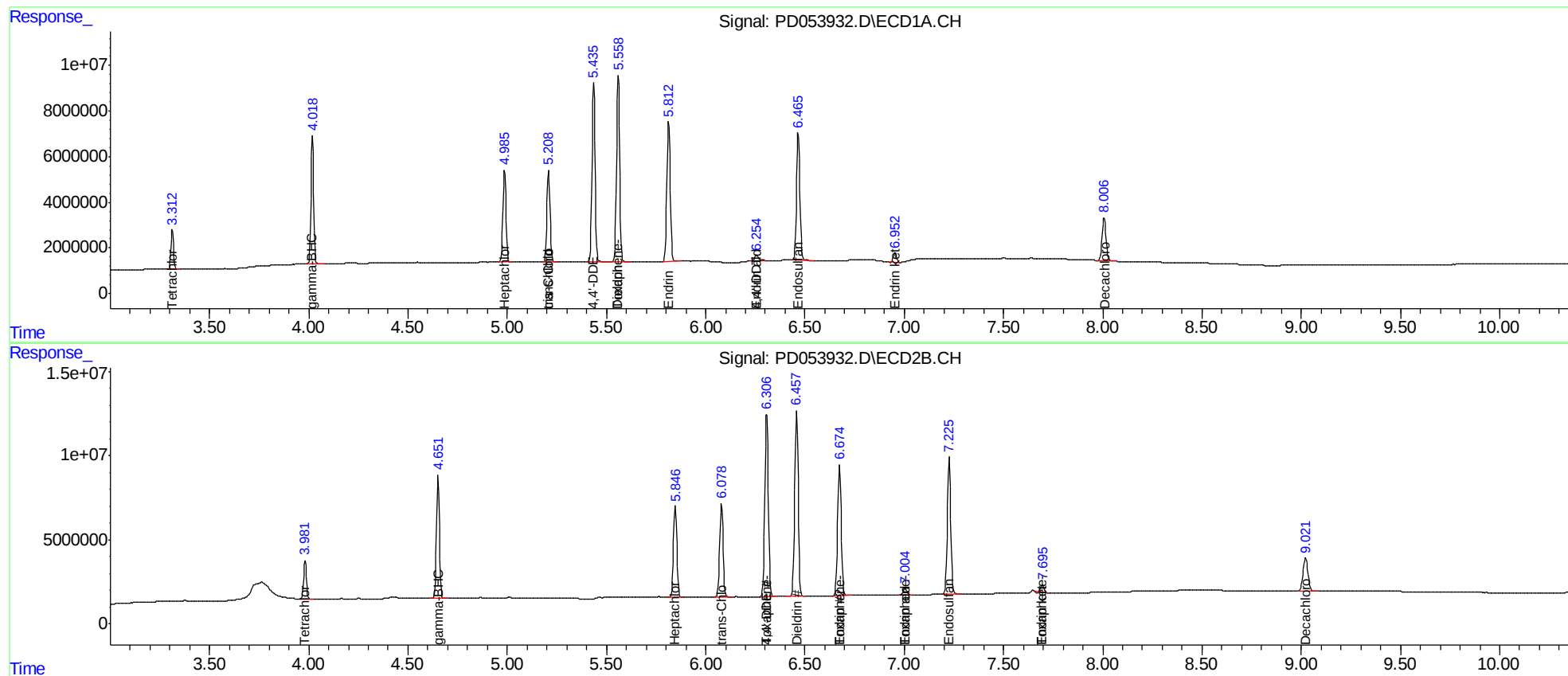
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

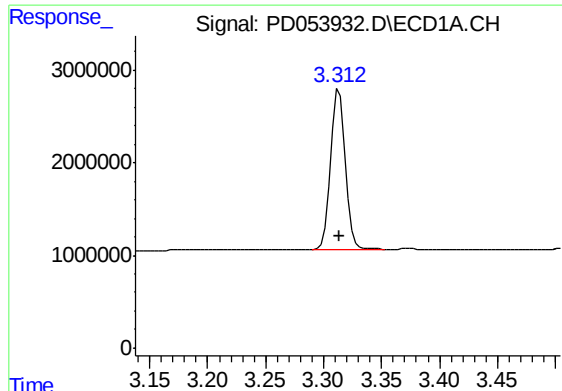
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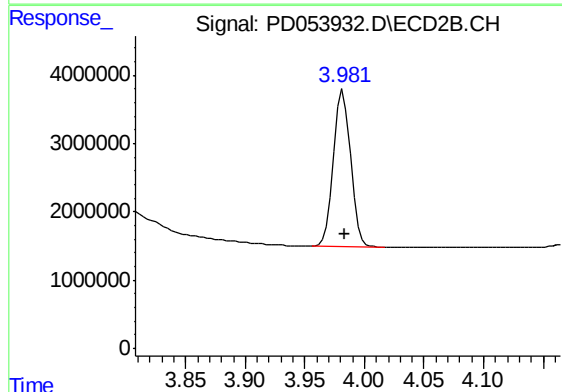




#1 Tetrachloro-m-xylene

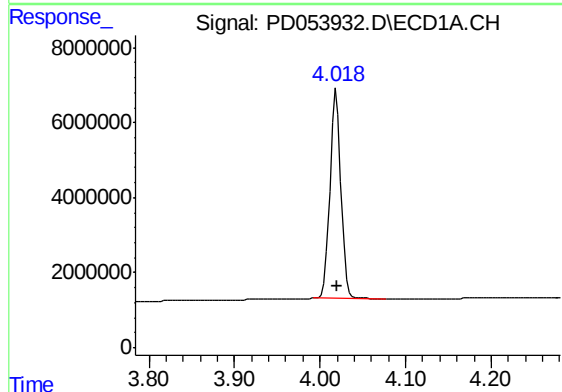
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15233846
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



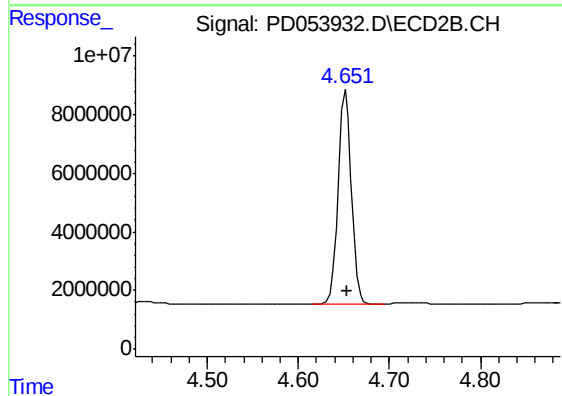
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22706228
Conc: 20.13 ng/ml



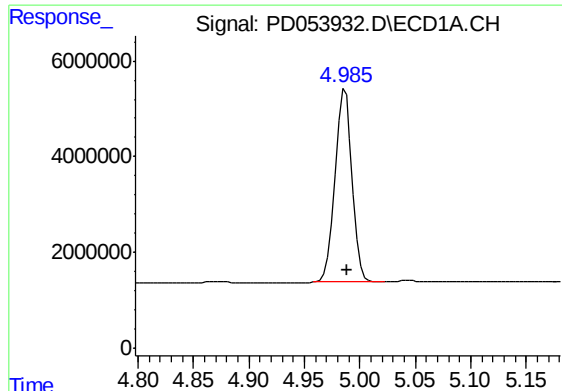
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 50326976
Conc: 47.17 ng/ml



#3 gamma-BHC (Lindane)

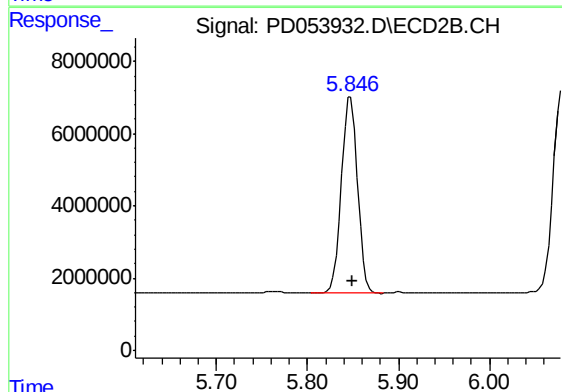
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 74250875
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

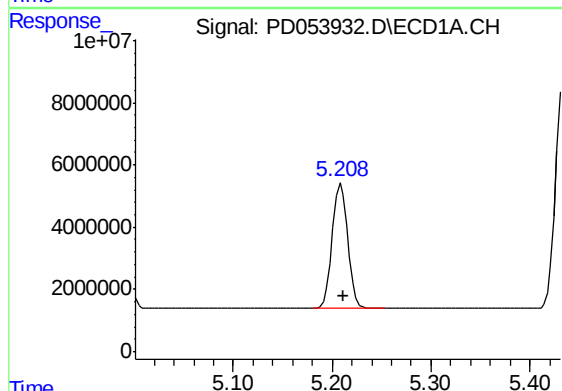
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 43524268
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



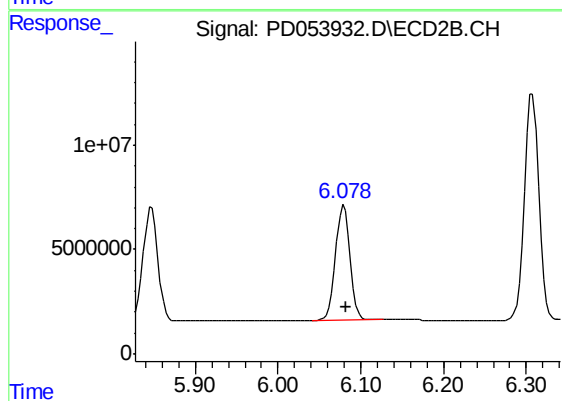
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 67278436
Conc: 46.87 ng/ml



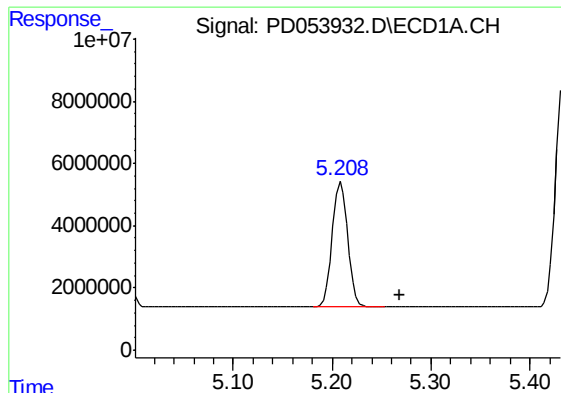
#10 trans-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 43887315
Conc: 45.85 ng/ml



#10 trans-Chlordane

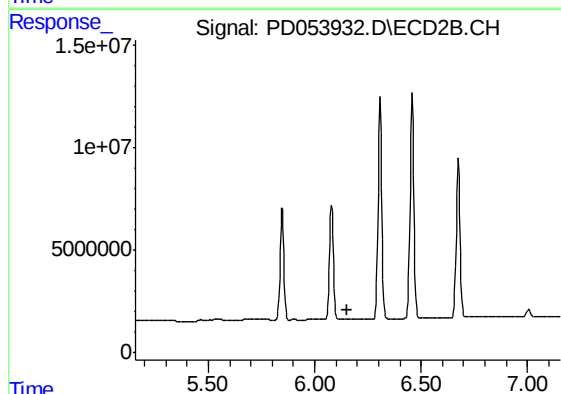
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 67441368
Conc: 44.68 ng/ml



#11 cis-Chlordane

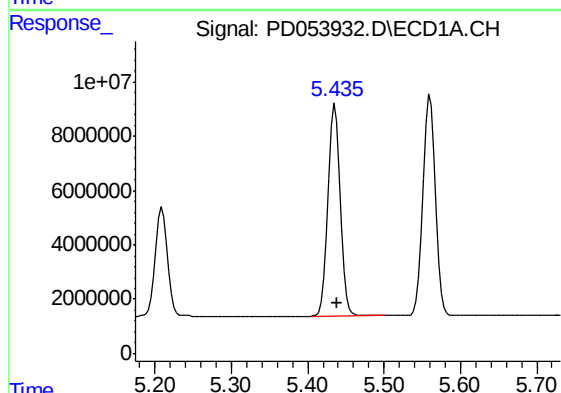
R.T.: 5.209 min
Delta R.T.: -0.060 min
Response: 43887315
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



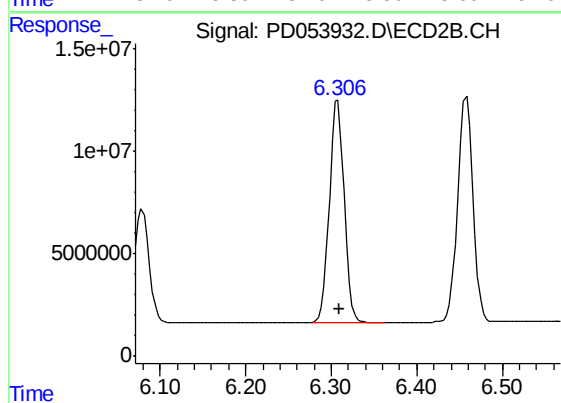
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



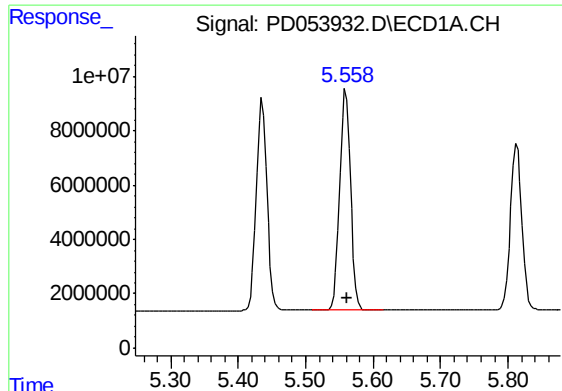
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 86941982
Conc: 95.95 ng/ml



#12 4,4'-DDE

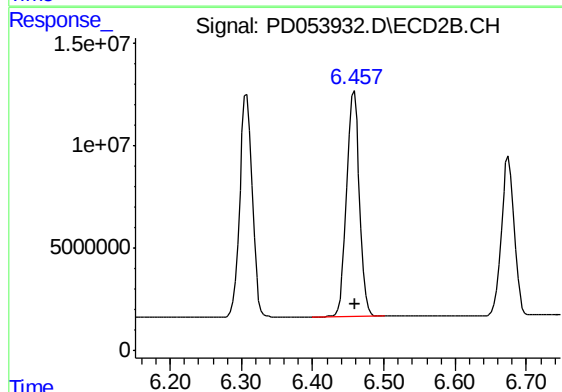
R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 131500035
Conc: 93.44 ng/ml



#13 Dieldrin

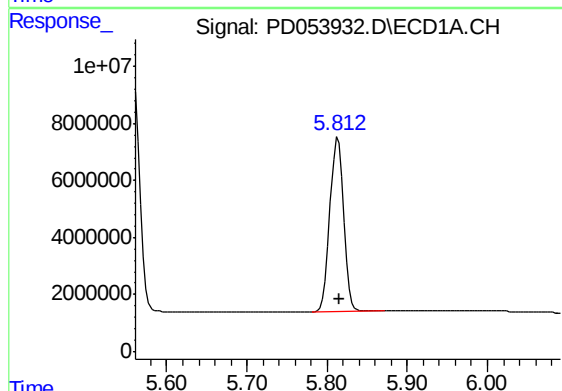
R.T.: 5.560 min
Delta R.T.: -0.001 min
Response: 91830584
Conc: 93.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



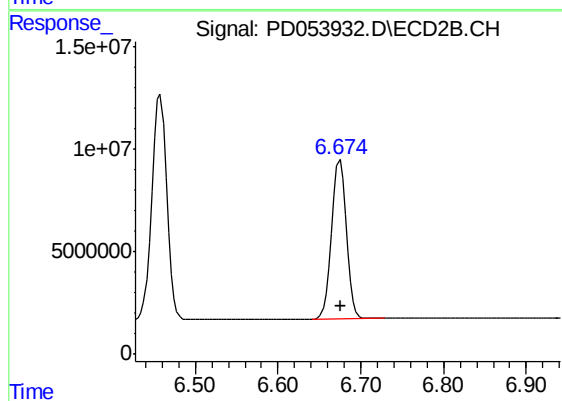
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 137109588
Conc: 92.51 ng/ml



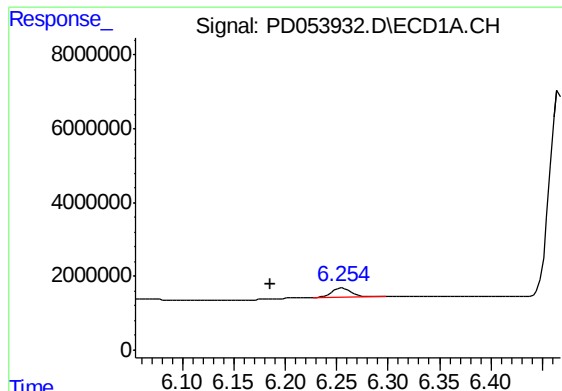
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 72059090
Conc: 86.62 ng/ml



#14 Endrin

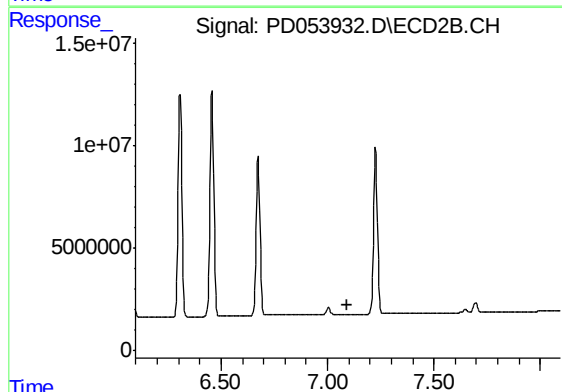
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 96713444
Conc: 84.27 ng/ml



#17 4,4'-DDT

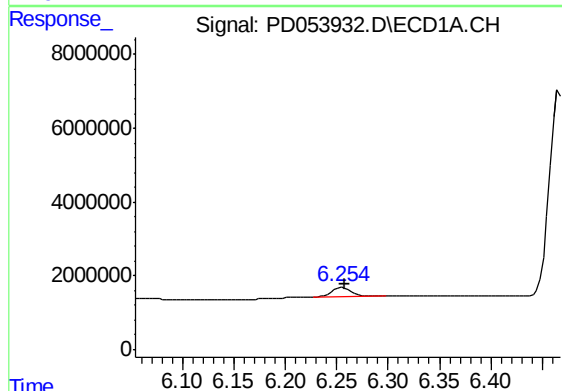
R.T.: 6.256 min
Delta R.T.: 0.070 min
Response: 3134949
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



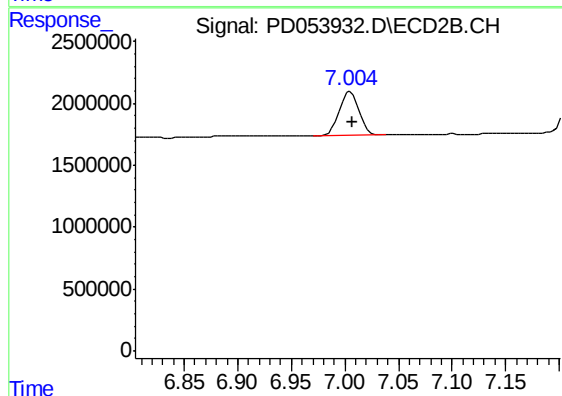
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



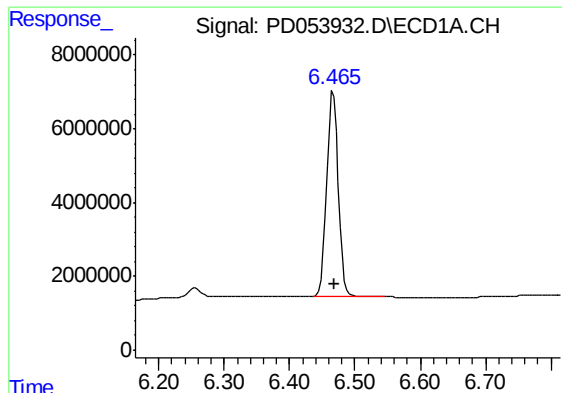
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 3134949
Conc: 4.40 ng/ml



#18 Endrin aldehyde

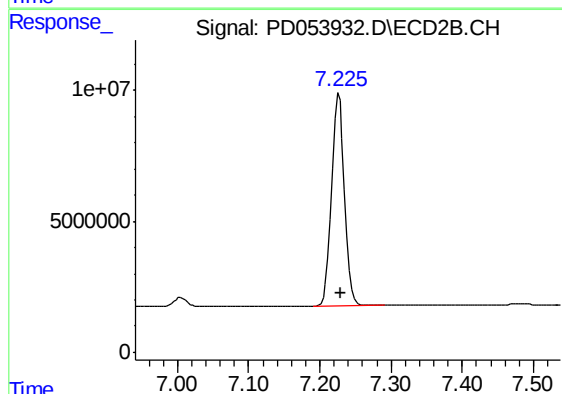
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 4488087
Conc: 4.11 ng/ml



#19 Endosulfan Sulfate

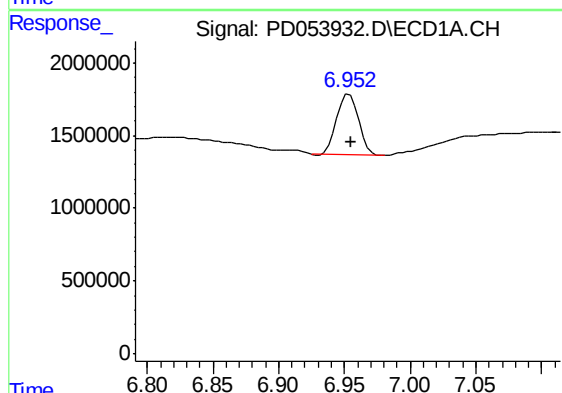
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 68942224
Conc: 85.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



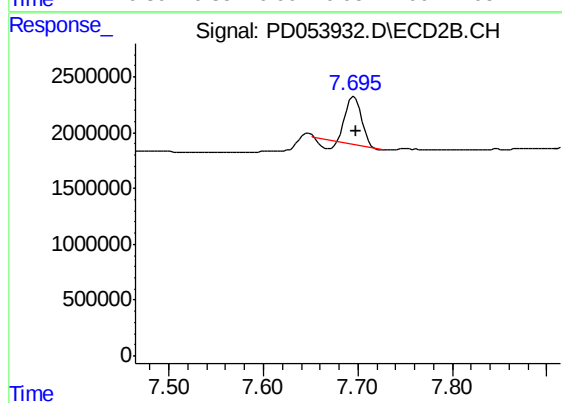
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 101603145
Conc: 82.97 ng/ml



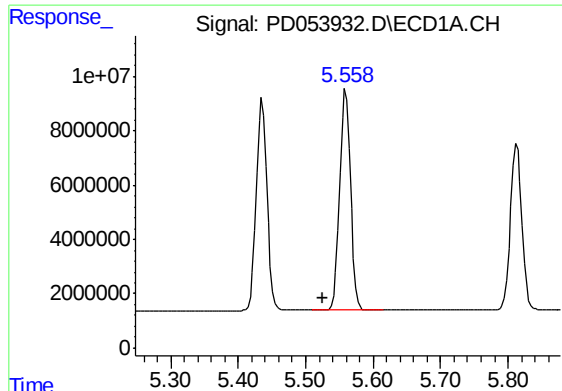
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 4836101
Conc: 5.39 ng/ml



#21 Endrin ketone

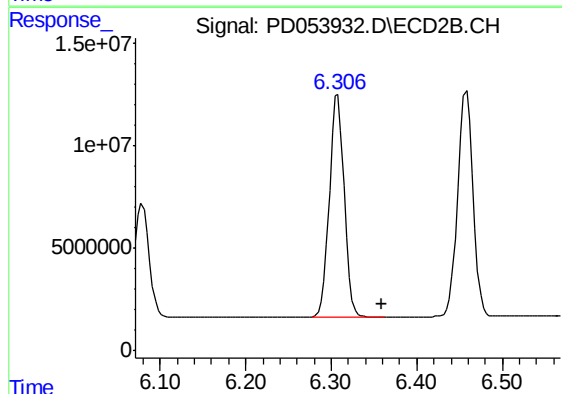
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 4469187
Conc: 3.41 ng/ml



#22 Toxaphene-1

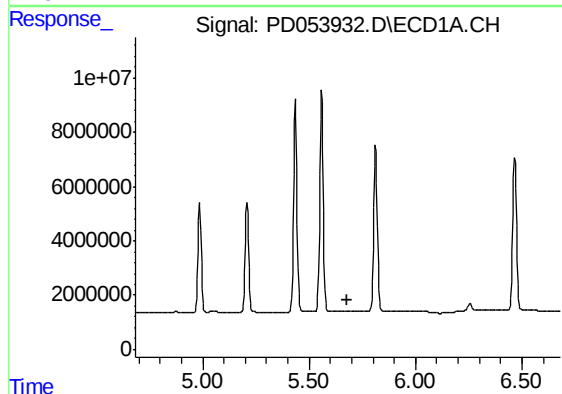
R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 91830584
Conc: 16814.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



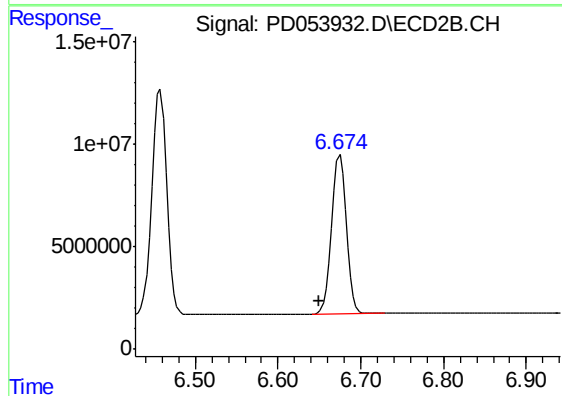
#22 Toxaphene-1

R.T.: 6.308 min
Delta R.T.: -0.052 min
Response: 13150035
Conc: 18394.89 ng/ml



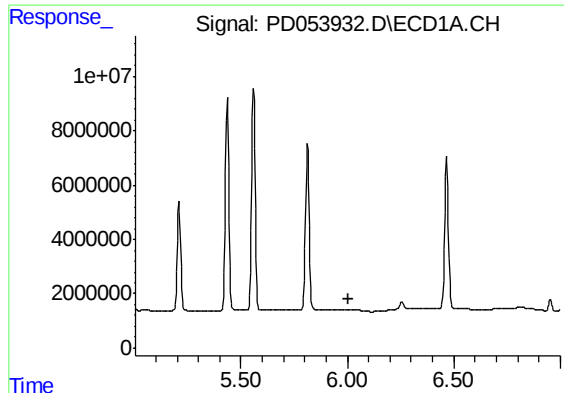
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

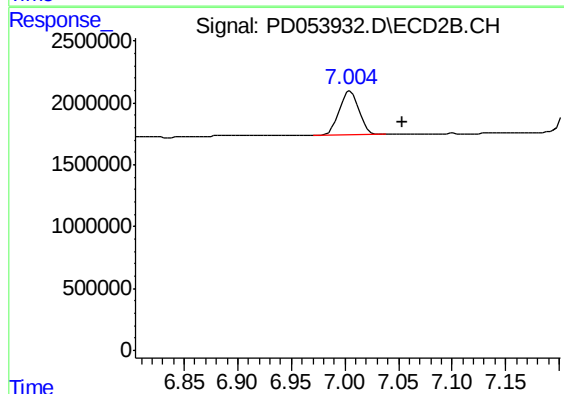
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 96713444
Conc: 11575.10 ng/ml



#24 Toxaphene-3

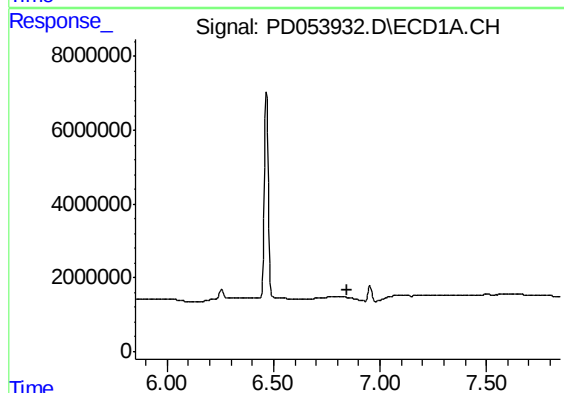
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS74



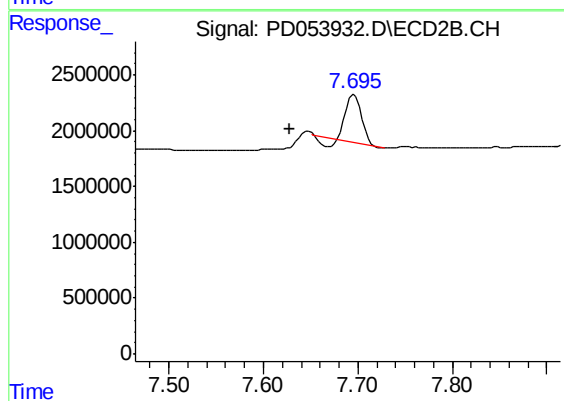
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.048 min
Response: 4488087
Conc: 363.46 ng/ml



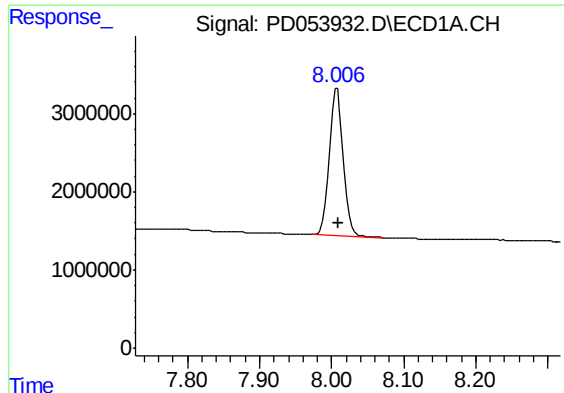
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

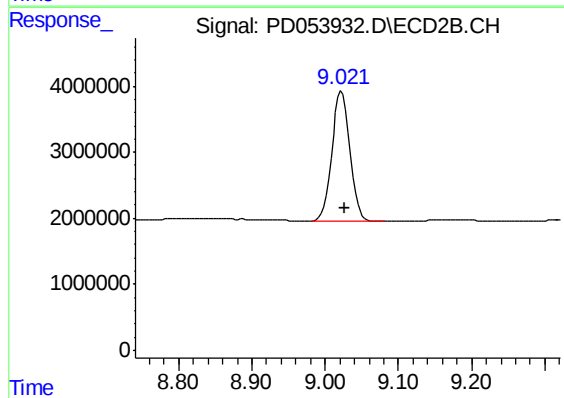
R.T.: 7.696 min
Delta R.T.: 0.069 min
Response: 4469187
Conc: 291.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 25376905
Conc: 34.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS74



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 33424010
Conc: 31.99 ng/ml