

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
 Data File : PD053141.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 May 2019 11:53
 Operator : AJ\SJ
 Sample : PB119369BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:12:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.040	24579356	510.9E6	17.521	20.078
27)	SA Decachlor...	7.812	9.150	48834253	527.8E6	33.959	27.550
Target Compounds							
2)	A alpha-BHC	0.000	4.479f	0 19110467	N.D.	0.501	
3)	MA gamma-BHC...	3.904	4.719	91083169	1636.7E6	44.684	47.204
5)	MB Aldrin	0.000	5.537	0 19666122	N.D.	0.592	
6)	B beta-BHC	0.000	4.856f	0 2665857	N.D.	0.173	
7)	B delta-BHC	0.000	5.079f	0 40434028	N.D.	1.194	
8)	B Heptachlo...	4.840	5.924	90721563	1285.7E6	46.936	41.847
10)	B trans-Chl...	5.057	6.160	91010318	1303.7E6	46.518	42.285
11)	B cis-Chlor...	5.057f	0.000	91010318	0	47.478	N.D. #
12)	B 4,4'-DDE	5.282	6.389	186.9E6	2479.3E6	98.908	88.230
13)	MA Dieldrin	5.396	6.542	196.6E6	2434.8E6	93.311	82.928
14)	MA Endrin	5.644	6.762	179.6E6	2110.4E6	98.871	87.644
19)	B Endosulfa...	6.288	7.320	132.0E6	1626.5E6	82.054	70.364
20)	A Methoxychlor	0.000	7.591f	0 18511172	N.D.	1.834	
21)	B Endrin ke...	0.000	7.793	0 16724975	N.D.	0.776	
22)	Toxaphene-1	0.000	6.389	0 2479.3E6	N.D.	17953.747	
23)	Toxaphene-2	5.644	0.000	179.6E6	0 8765.722	N.D.	#
26)	Toxaphene-5	0.000	7.793	0 16724975	N.D.	61.794	

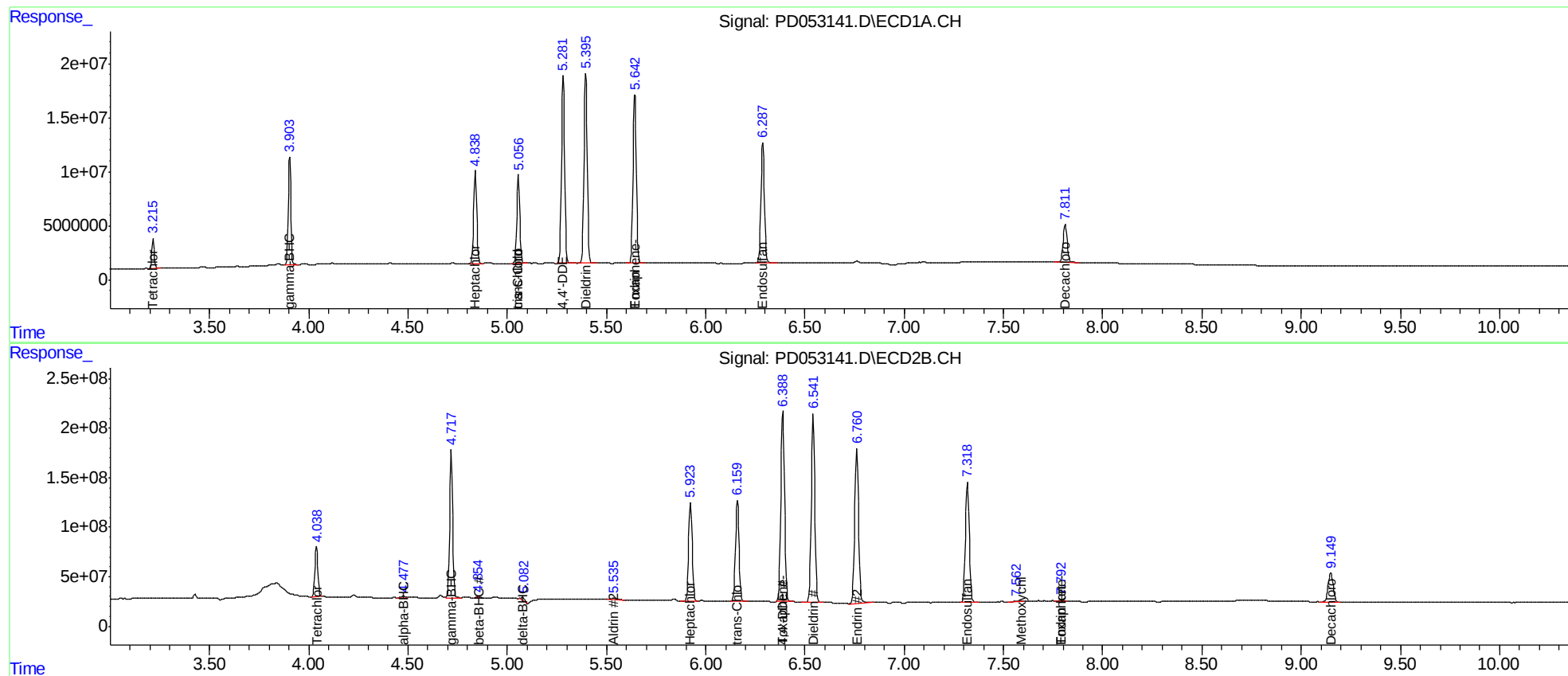
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

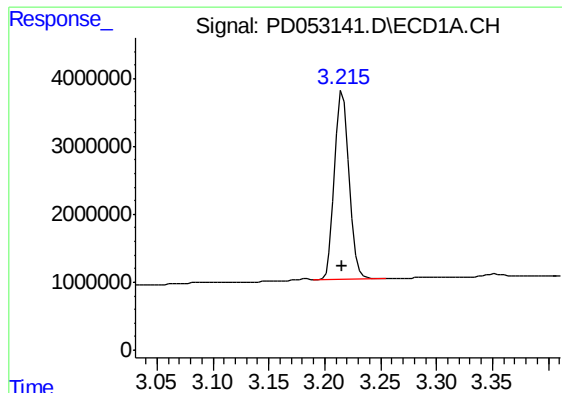
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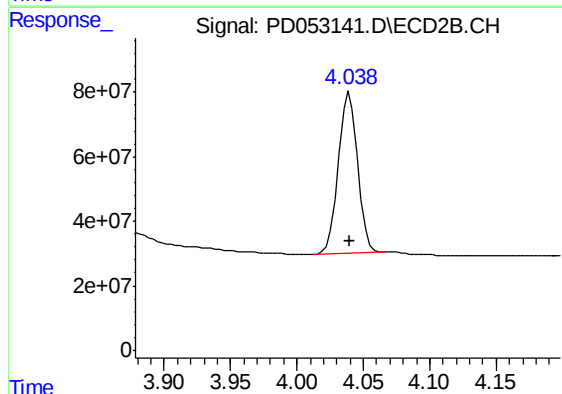




#1 Tetrachloro-m-xylene

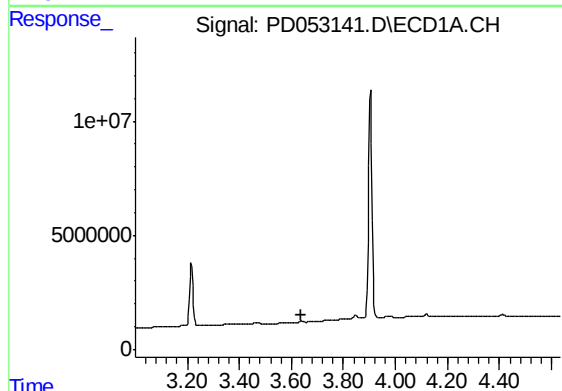
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 24579356
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



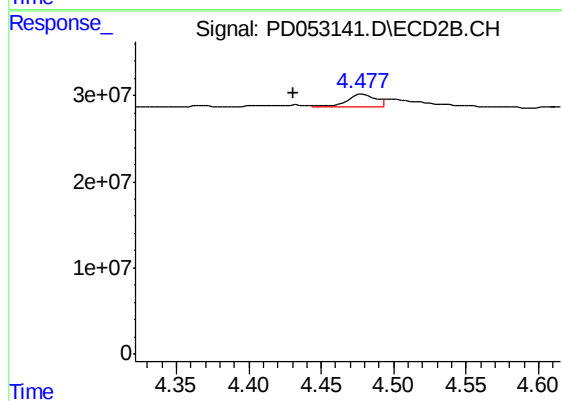
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 510897983
Conc: 20.08 ng/ml



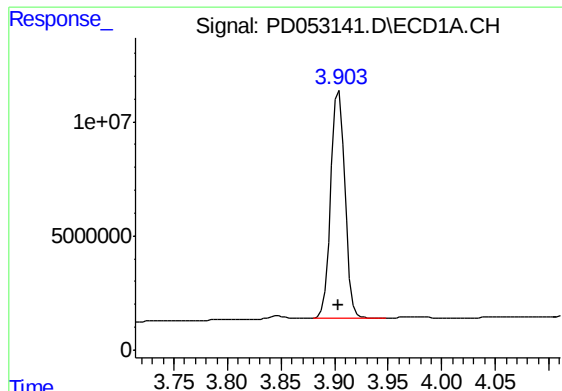
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.635 min
Response: 0
Conc: N.D.



#2 alpha-BHC

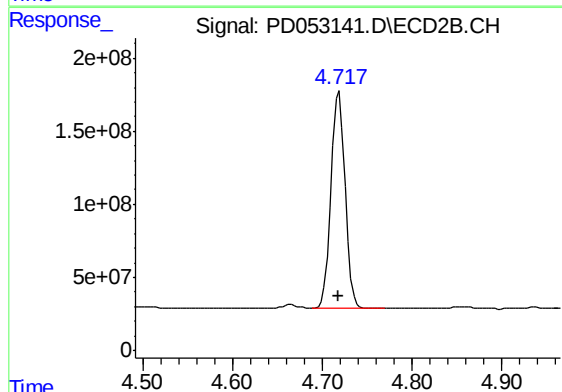
R.T.: 4.479 min
Delta R.T.: 0.048 min
Response: 19110467
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

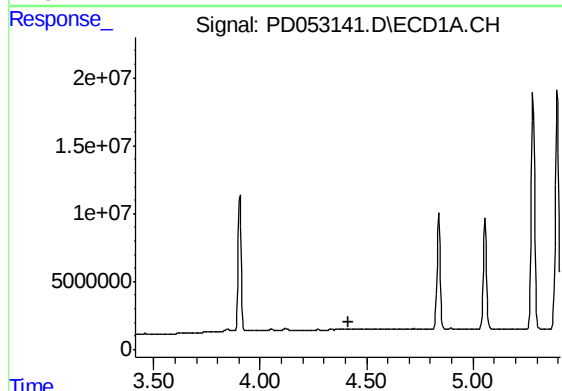
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 91083169
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



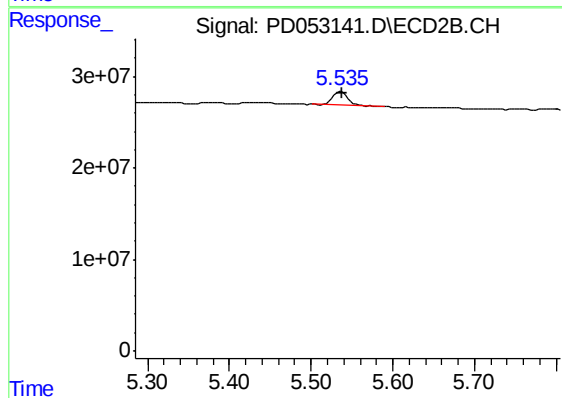
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1636742975
Conc: 47.20 ng/ml



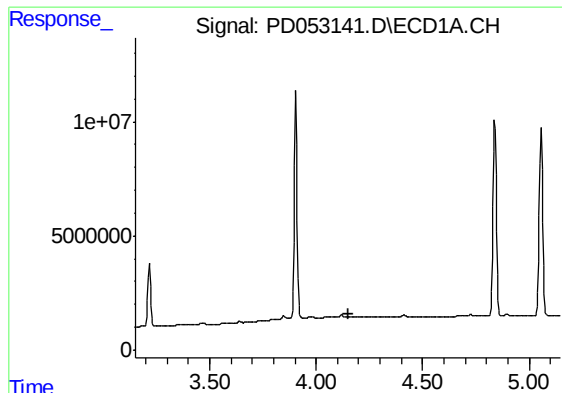
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#5 Aldrin

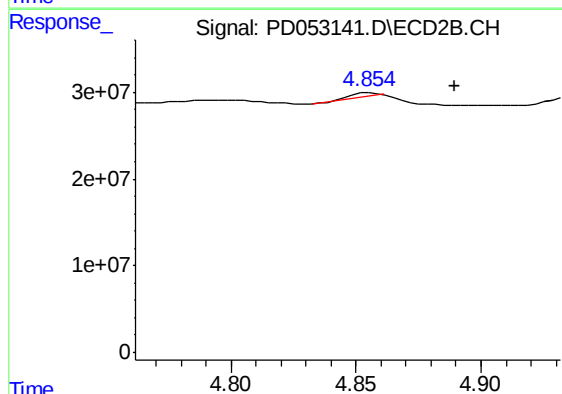
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 19666122
Conc: 0.59 ng/ml



#6 beta-BHC

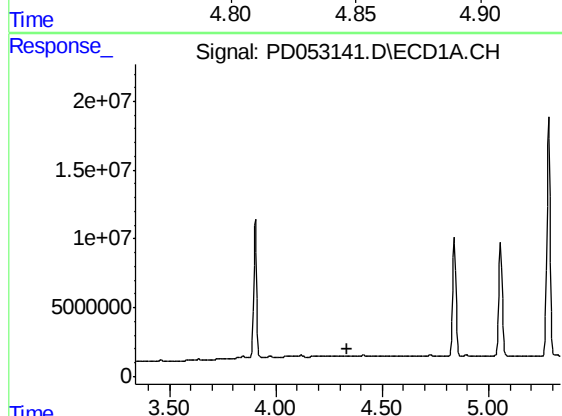
R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS69



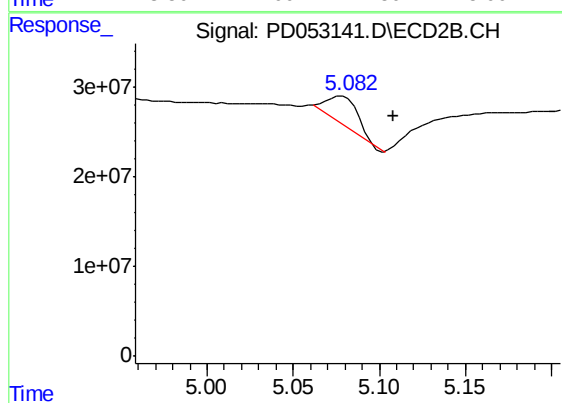
#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.034 min
Response: 2665857
Conc: 0.17 ng/ml



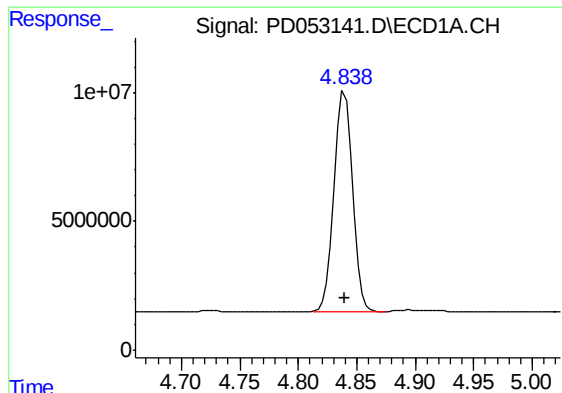
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#7 delta-BHC

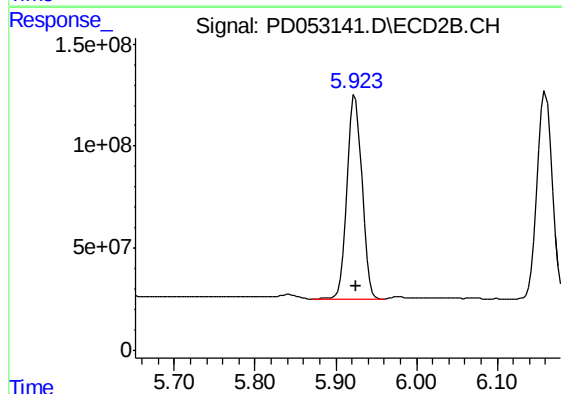
R.T.: 5.079 min
Delta R.T.: -0.030 min
Response: 40434028
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

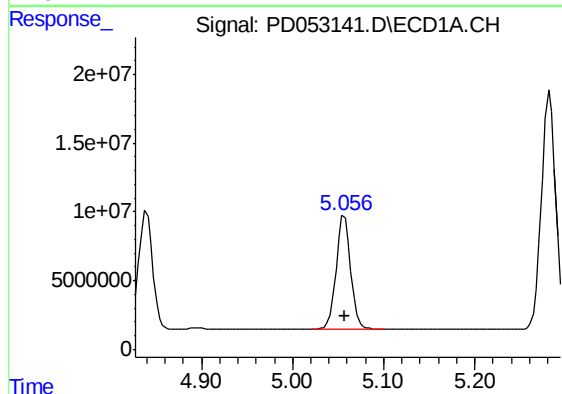
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 90721563
Conc: 46.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



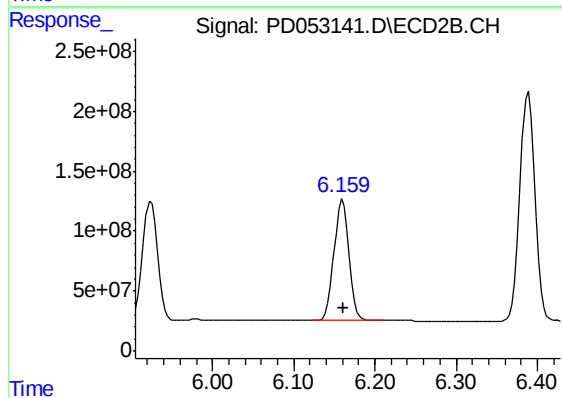
#8 Heptachlor epoxide

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1285744597
Conc: 41.85 ng/ml



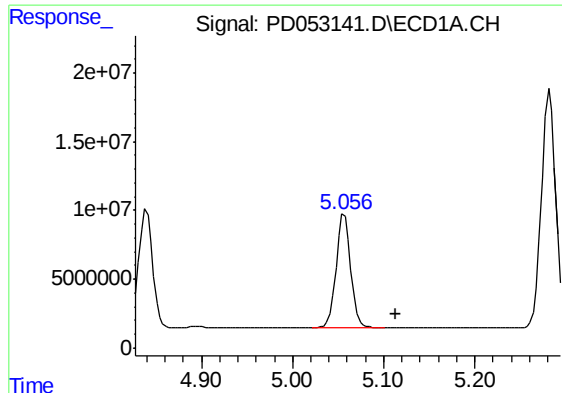
#10 trans-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 91010318
Conc: 46.52 ng/ml



#10 trans-Chlordane

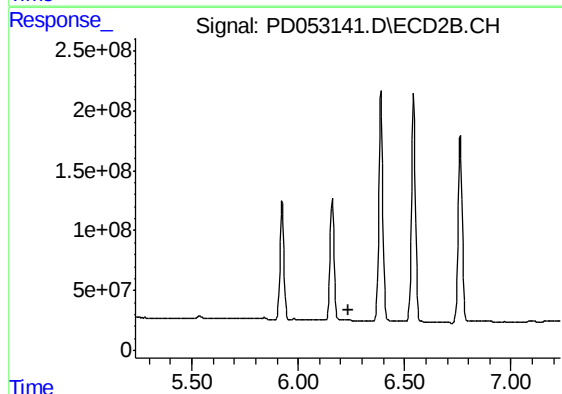
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1303692707
Conc: 42.29 ng/ml



#11 cis-Chlordane

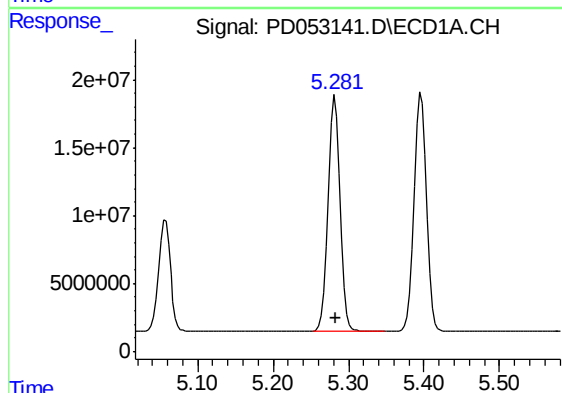
R.T.: 5.057 min
Delta R.T.: -0.056 min
Response: 91010318
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



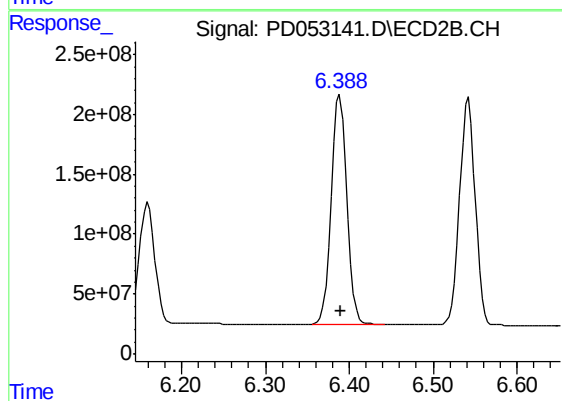
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



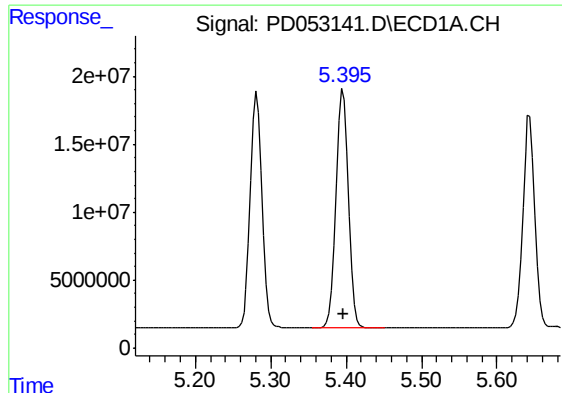
#12 4,4'-DDE

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 186868812
Conc: 98.91 ng/ml



#12 4,4'-DDE

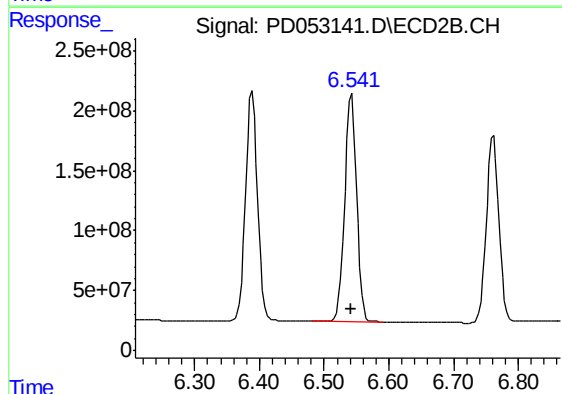
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 2479251605
Conc: 88.23 ng/ml



#13 Dielddrin

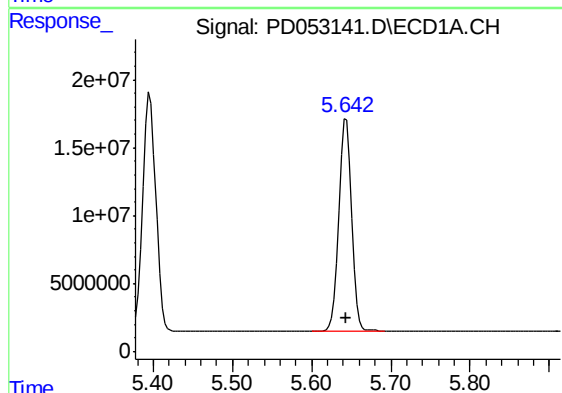
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 196601551
Conc: 93.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



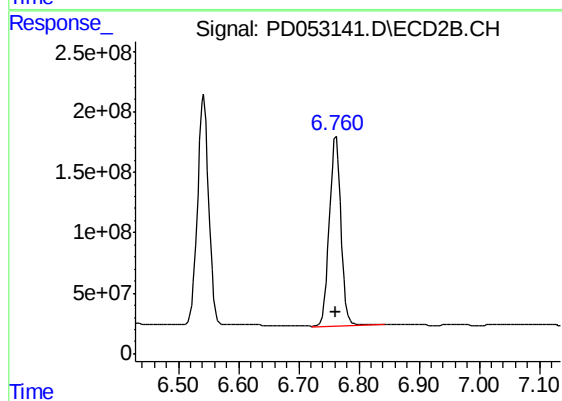
#13 Dielddrin

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2434848176
Conc: 82.93 ng/ml



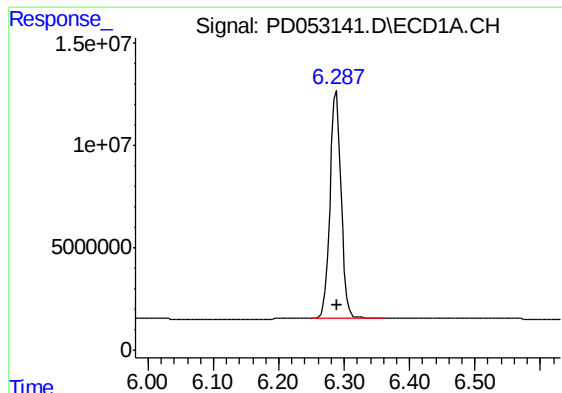
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 179551765
Conc: 98.87 ng/ml



#14 Endrin

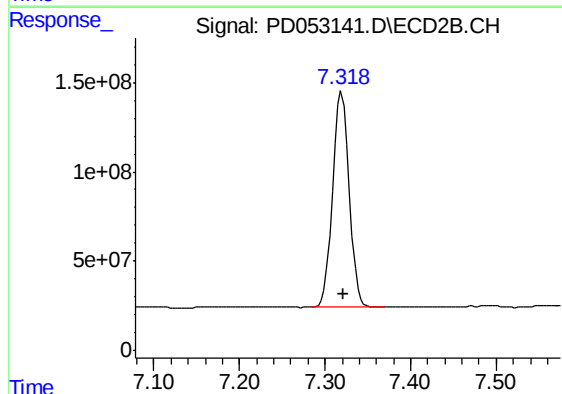
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 2110351328
Conc: 87.64 ng/ml



#19 Endosulfan Sulfate

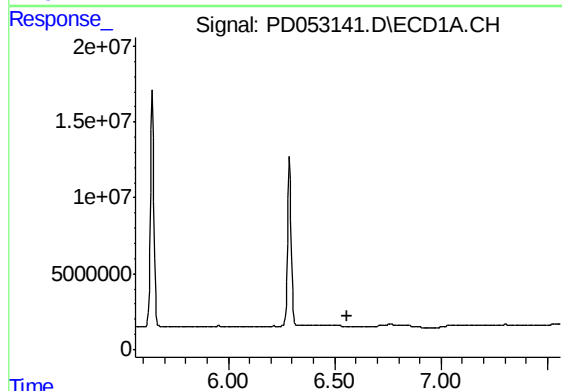
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 131995188
Conc: 82.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



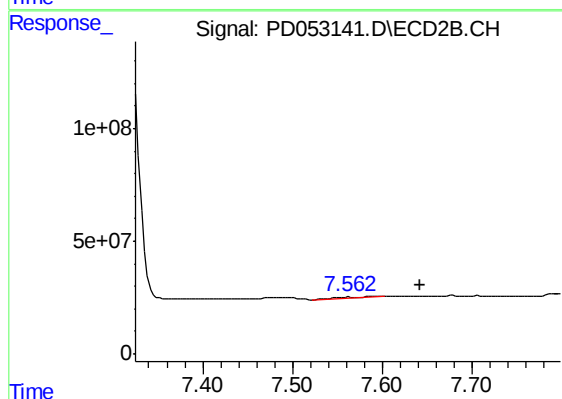
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 1626546411
Conc: 70.36 ng/ml



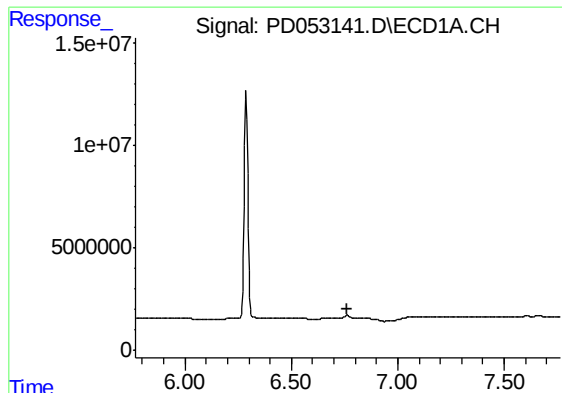
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



#20 Methoxychlor

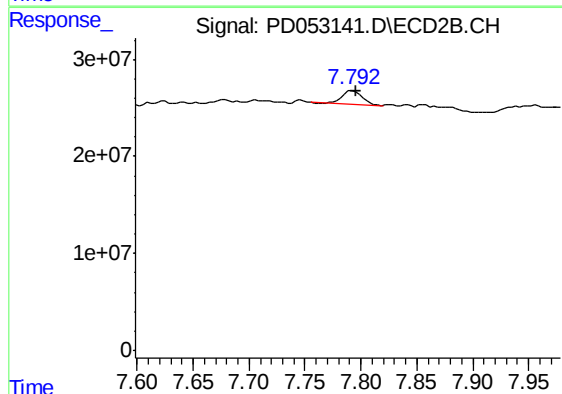
R.T.: 7.591 min
Delta R.T.: -0.052 min
Response: 18511172
Conc: 1.83 ng/ml



#21 Endrin ketone

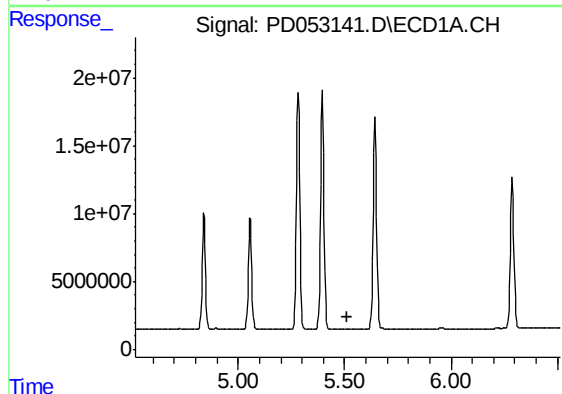
R.T.: 0.000 min
Exp R.T.: 6.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS69



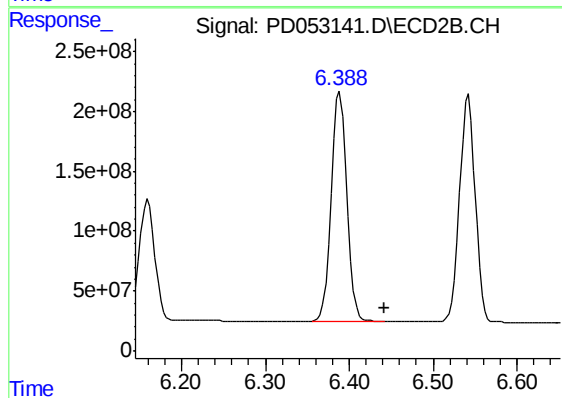
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 16724975
Conc: 0.78 ng/ml



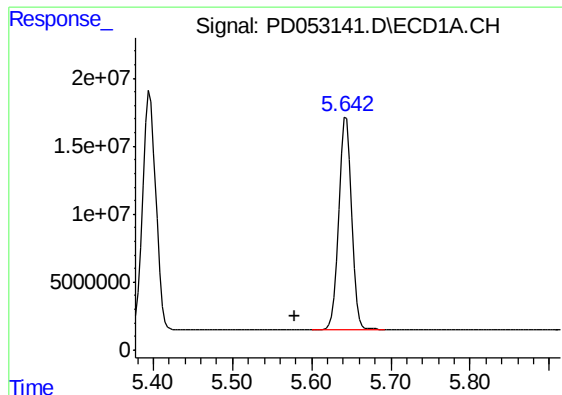
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

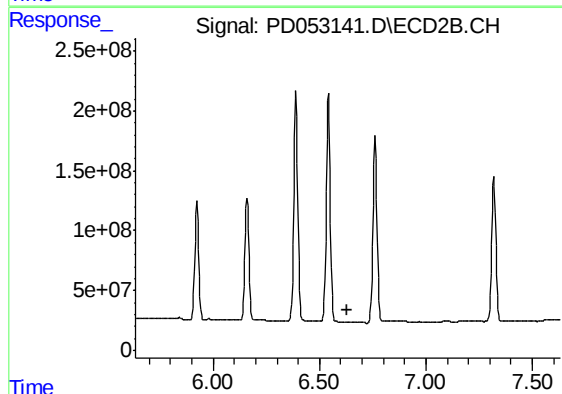
R.T.: 6.389 min
Delta R.T.: -0.053 min
Response: 2479251605
Conc: 17953.75 ng/ml



#23 Toxaphene-2

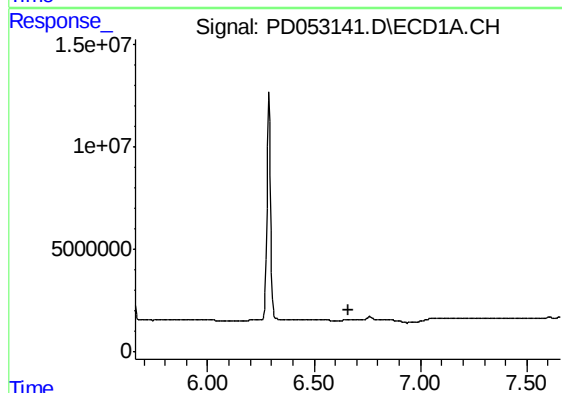
R.T.: 5.644 min
Delta R.T.: 0.065 min
Response: 179551765
Conc: 8765.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



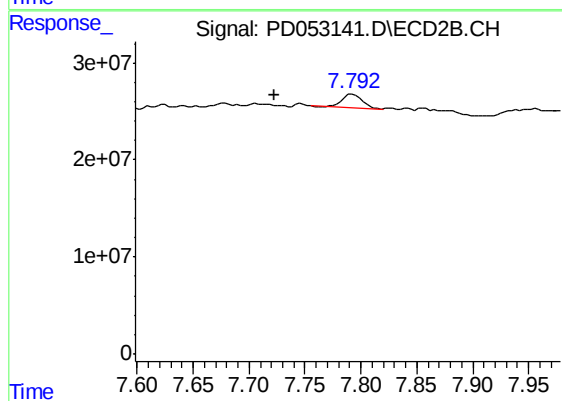
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



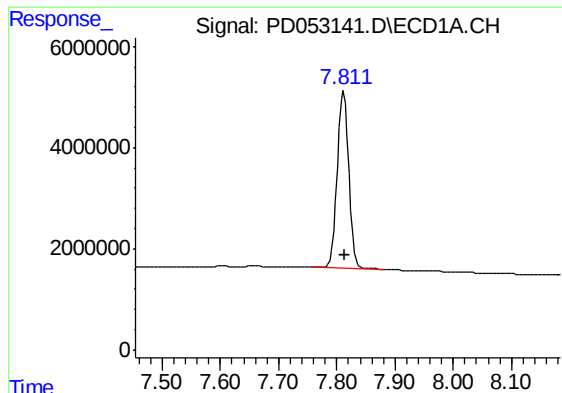
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

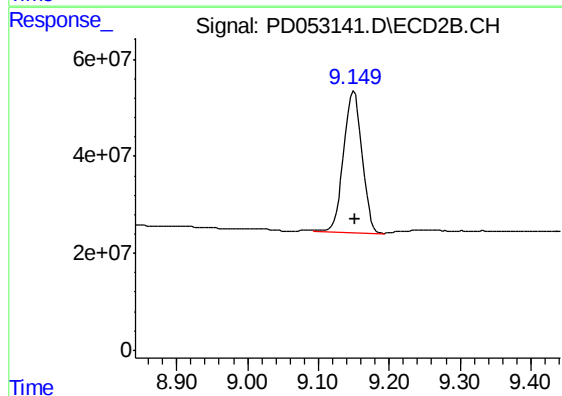
R.T.: 7.793 min
Delta R.T.: 0.070 min
Response: 16724975
Conc: 61.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 48834253
Conc: 33.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 527833727
Conc: 27.55 ng/ml