

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011421\
 Data File : PD060998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 10:29
 Operator : DD\AJ
 Sample : PB134093BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS93

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 00:17:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.500	4.021	26652010	151.8E6	20.079	21.855
27)	SA Decachlor...	8.284	9.109	64377515	270.0E6	40.008	43.772
Target Compounds							
3)	MA gamma-BHC...	4.226	4.698	5197288	26438279	2.779	2.698
4)	MA Heptachlor	4.563f	5.206	1971430	11562446	0.974	1.176
6)	B beta-BHC	4.442f	0.000	1663788	0	2.044	N.D. #
7)	B delta-BHC	0.000	5.061	0	14023564	N.D.	1.484
8)	B Heptachlo...	5.228	5.902	9465002	53190172	5.244	6.471
9)	A Endosulfan I	0.000	6.227	0	943614	N.D.	0.121
10)	B trans-Chl...	5.456	6.137	9823898	45893448	5.193	5.294
11)	B cis-Chlor...	5.456f	6.227	9823898	943614	5.314	0.115 #
12)	B 4,4'-DDE	5.678	6.365	18301709	82851328	10.537	11.137
13)	MA Dieldrin	5.814	6.518	18576785	91069759	9.630	10.854
14)	MA Endrin	6.073	6.736	17357062	72571189	10.978	11.175
15)	B Endosulfa...	6.272f	6.945	1655199	4030668	1.158	0.649 #
19)	B Endosulfa...	6.729	7.292	10845099	56322422	8.308	9.128
21)	B Endrin ke...	7.221	7.765	838402	2566931	0.504	0.396
22)	Toxaphene-1	5.814	6.365	18576785	82851328	1173.280	1573.619 #
23)	Toxaphene-2	0.000	6.736	0	72571189	N.D.	1179.308
24)	Toxaphene-3	6.272	0.000	1655199	0	89.765	N.D. #
26)	Toxaphene-5	7.076	0.000	2410857	0	53.858	N.D. #

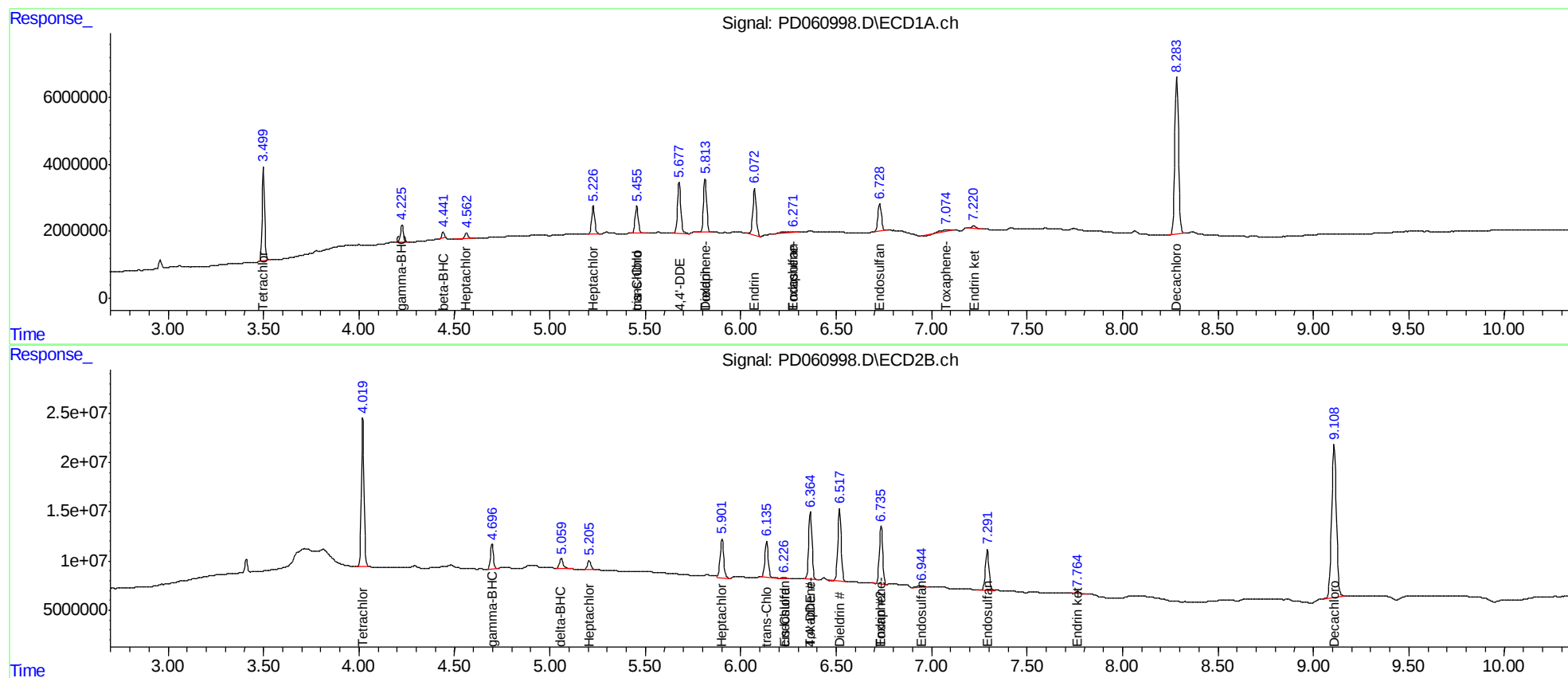
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

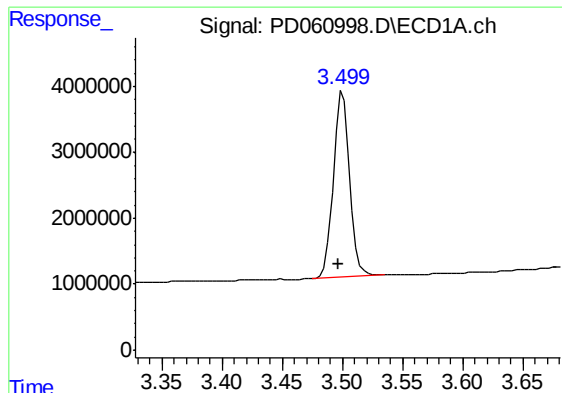
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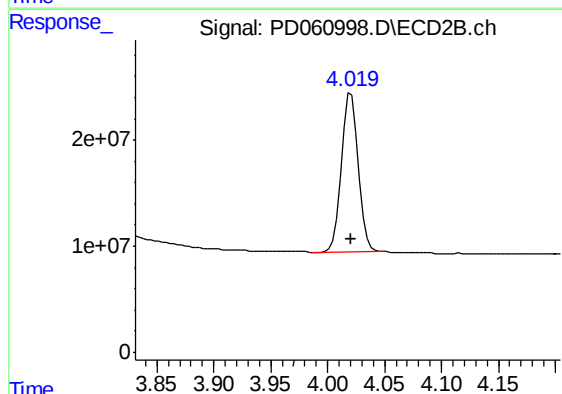




#1 Tetrachloro-m-xylene

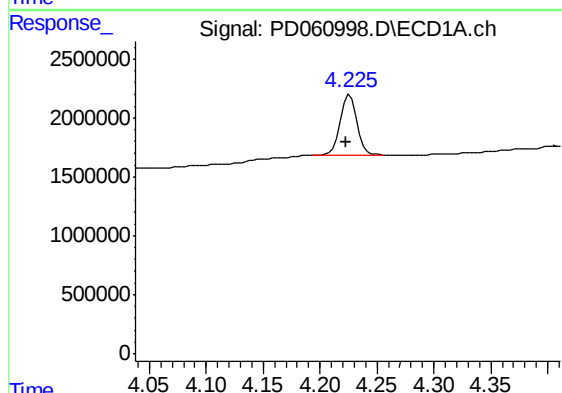
R.T.: 3.500 min
Delta R.T.: 0.003 min
Response: 26652010
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS93



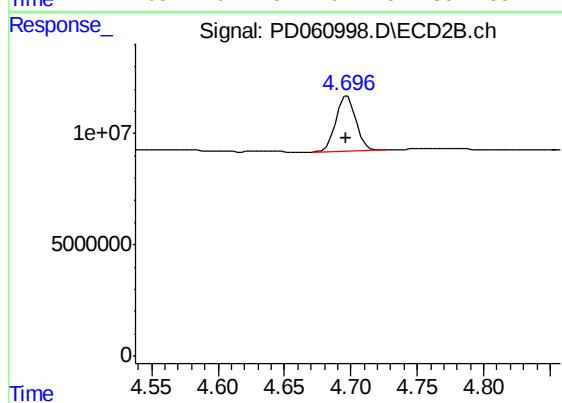
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 151768513
Conc: 21.85 ng/ml



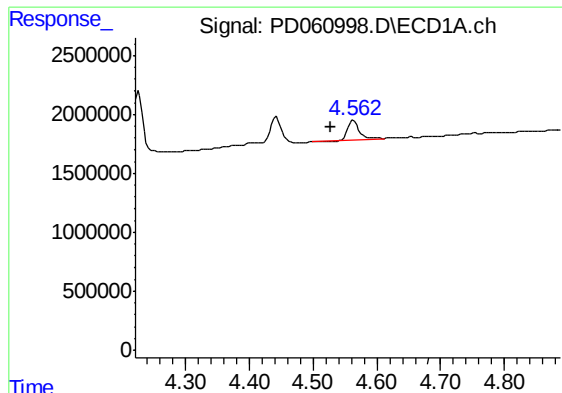
#3 gamma-BHC (Lindane)

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 5197288
Conc: 2.78 ng/ml



#3 gamma-BHC (Lindane)

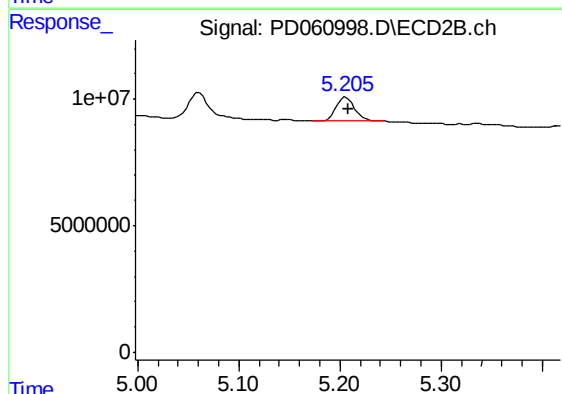
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 26438279
Conc: 2.70 ng/ml



#4 Heptachlor

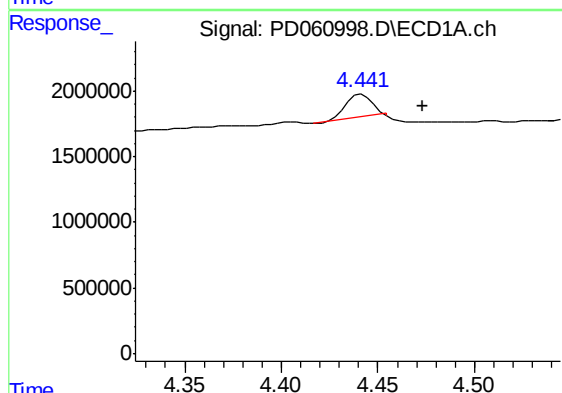
R.T.: 4.563 min
Delta R.T.: 0.035 min
Response: 1971430
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS93



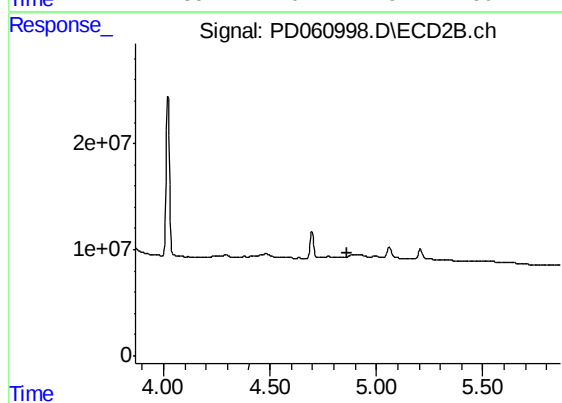
#4 Heptachlor

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 11562446
Conc: 1.18 ng/ml



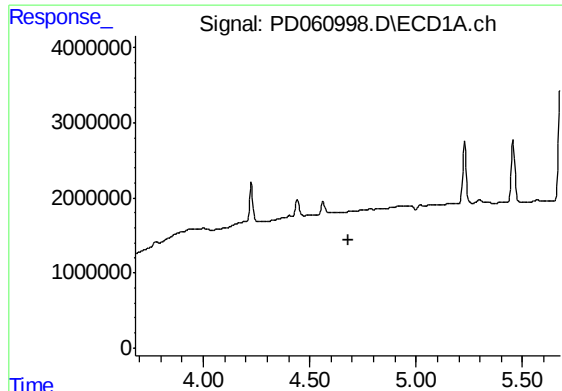
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.031 min
Response: 1663788
Conc: 2.04 ng/ml



#6 beta-BHC

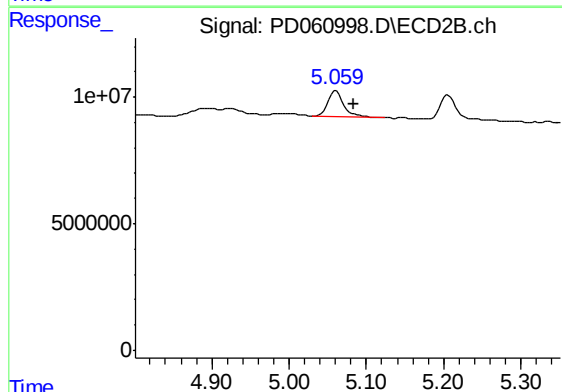
R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#7 delta-BHC

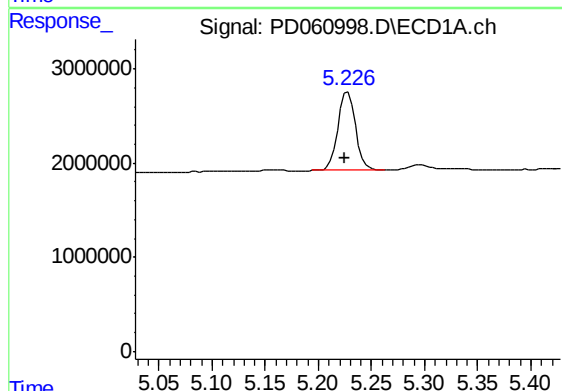
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS93



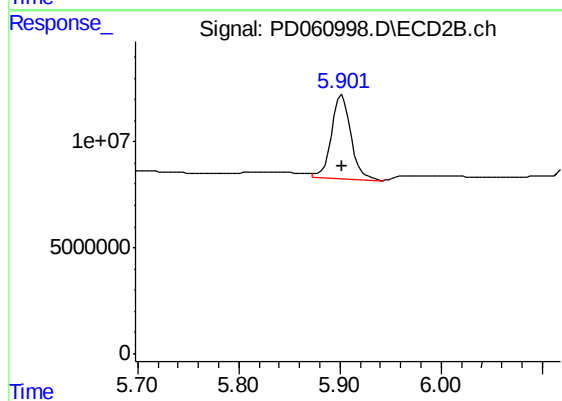
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: -0.023 min
Response: 14023564
Conc: 1.48 ng/ml



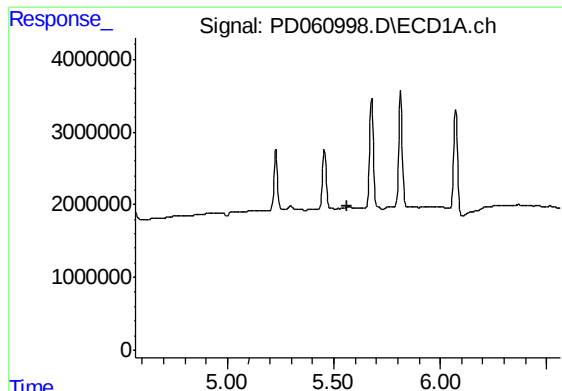
#8 Heptachlor epoxide

R.T.: 5.228 min
Delta R.T.: 0.003 min
Response: 9465002
Conc: 5.24 ng/ml



#8 Heptachlor epoxide

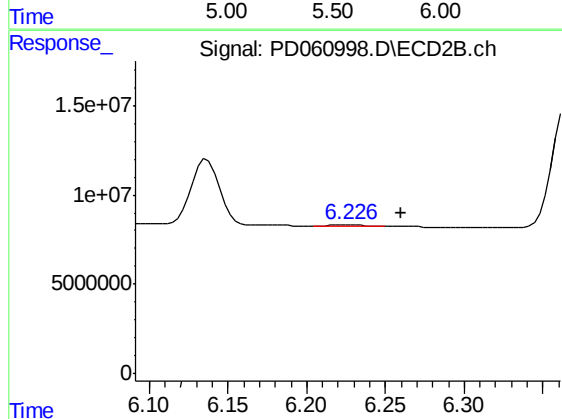
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 53190172
Conc: 6.47 ng/ml



#9 Endosulfan I

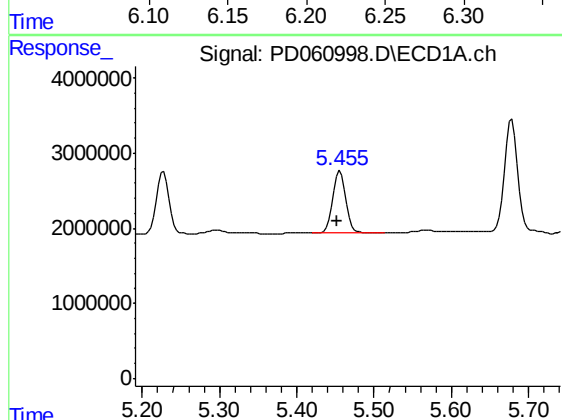
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS93



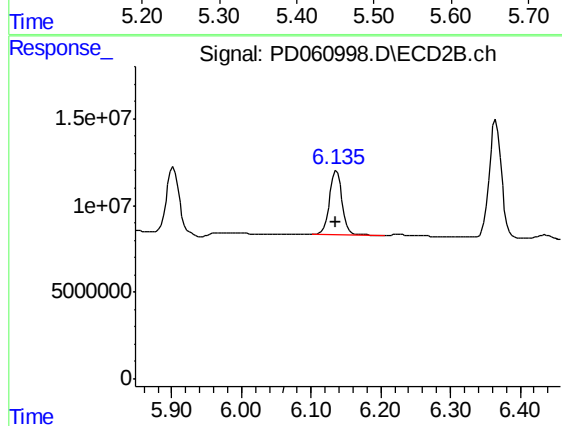
#9 Endosulfan I

R.T.: 6.227 min
Delta R.T.: -0.033 min
Response: 943614
Conc: 0.12 ng/ml



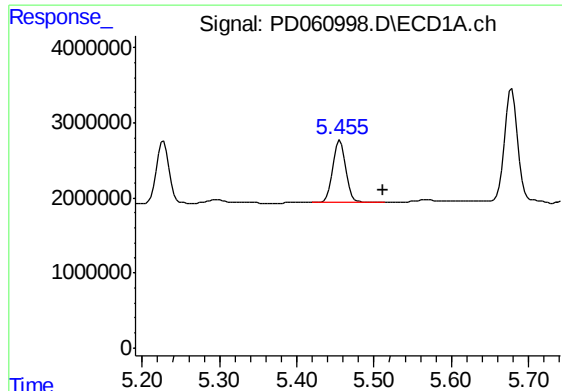
#10 trans-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 9823898
Conc: 5.19 ng/ml



#10 trans-Chlordane

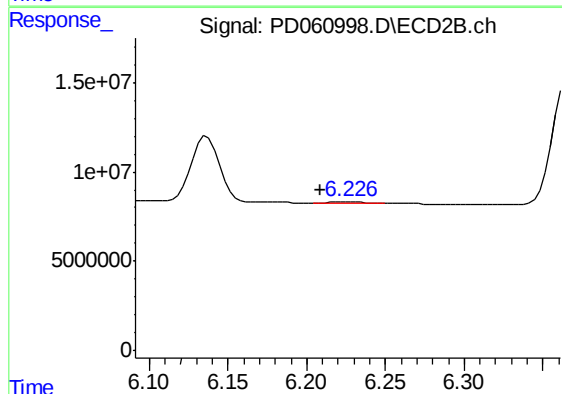
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 45893448
Conc: 5.29 ng/ml



#11 cis-Chlordane

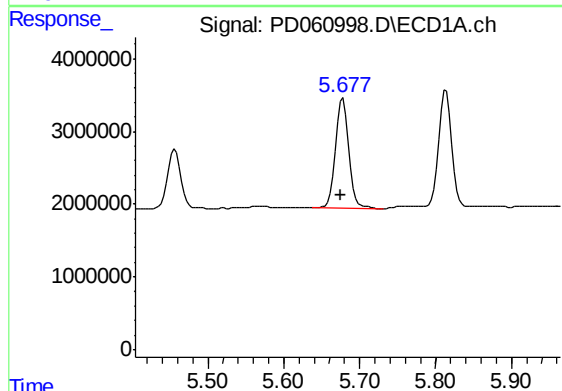
R.T.: 5.456 min
Delta R.T.: -0.055 min
Response: 9823898
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS93



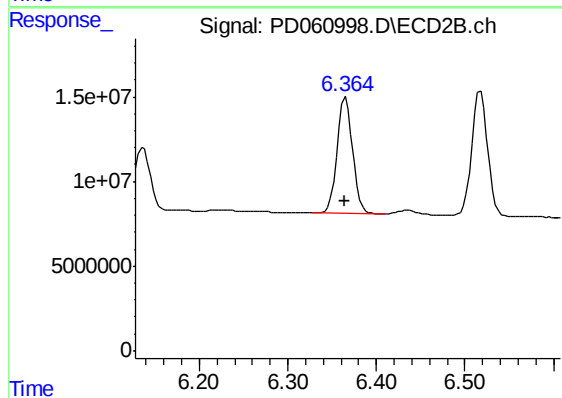
#11 cis-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.018 min
Response: 943614
Conc: 0.11 ng/ml



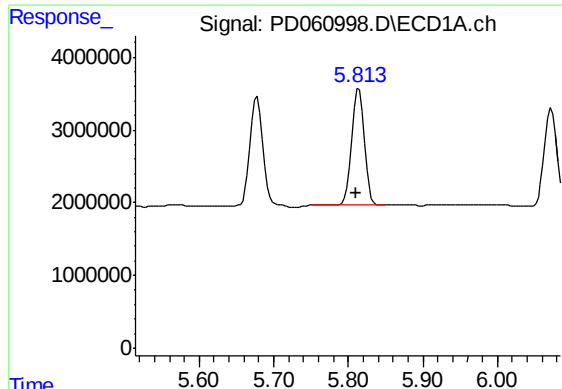
#12 4,4'-DDE

R.T.: 5.678 min
Delta R.T.: 0.003 min
Response: 18301709
Conc: 10.54 ng/ml



#12 4,4'-DDE

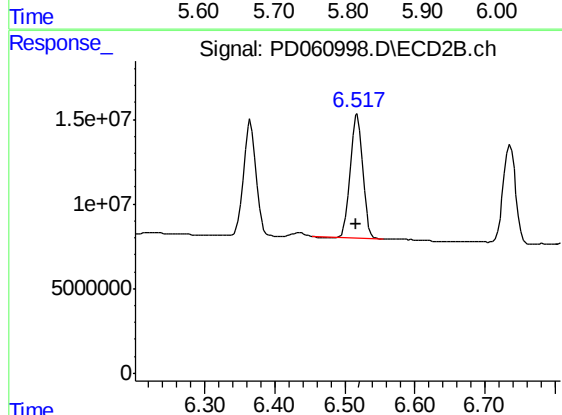
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 82851328
Conc: 11.14 ng/ml



#13 Dieldrin

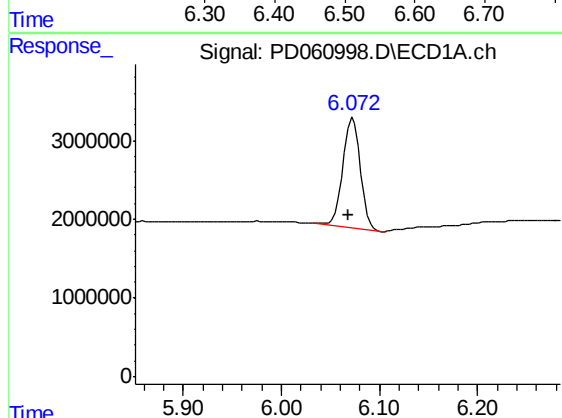
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 18576785
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS93



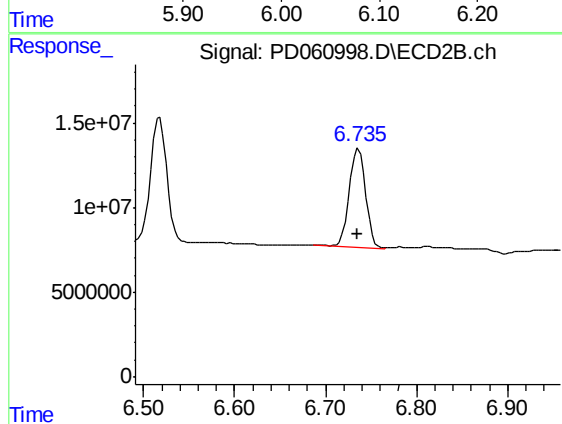
#13 Dieldrin

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 91069759
Conc: 10.85 ng/ml



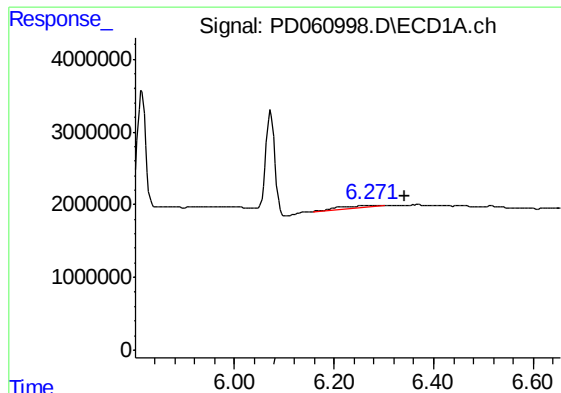
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 17357062
Conc: 10.98 ng/ml



#14 Endrin

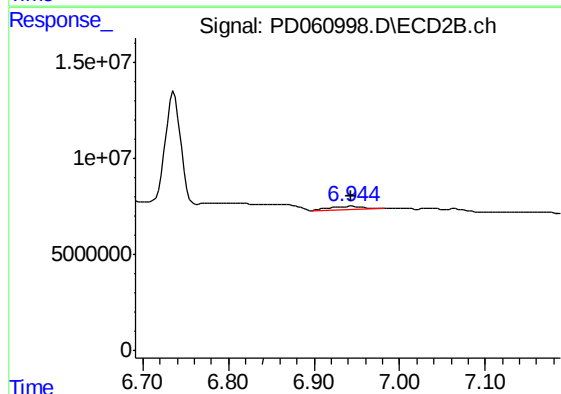
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 72571189
Conc: 11.17 ng/ml



#15 Endosulfan II

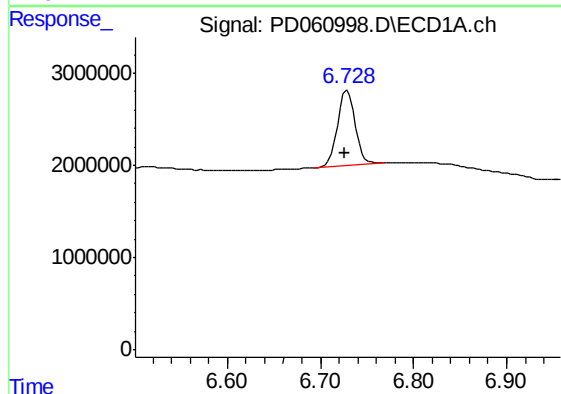
R.T.: 6.272 min
Delta R.T.: -0.070 min
Response: 1655199
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS93



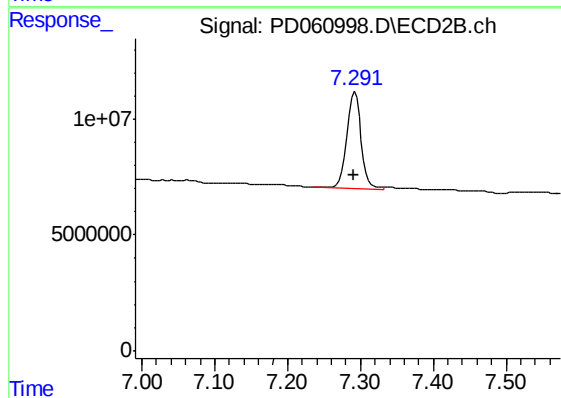
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 4030668
Conc: 0.65 ng/ml



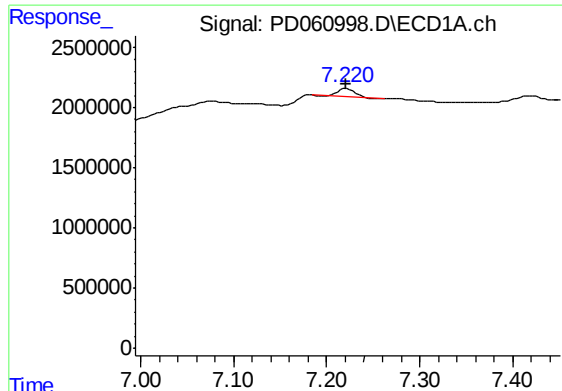
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 10845099
Conc: 8.31 ng/ml



#19 Endosulfan Sulfate

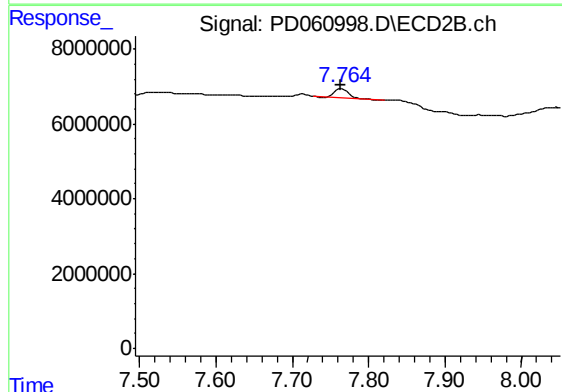
R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 56322422
Conc: 9.13 ng/ml



#21 Endrin ketone

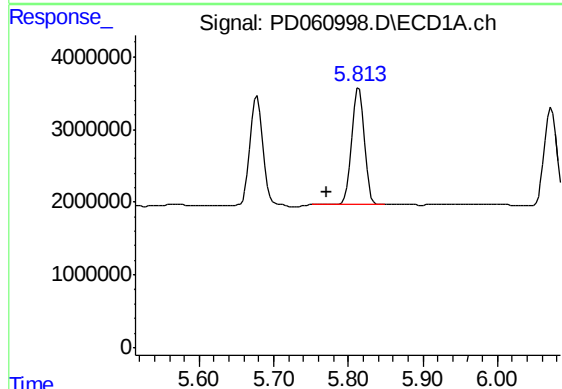
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 838402
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS93



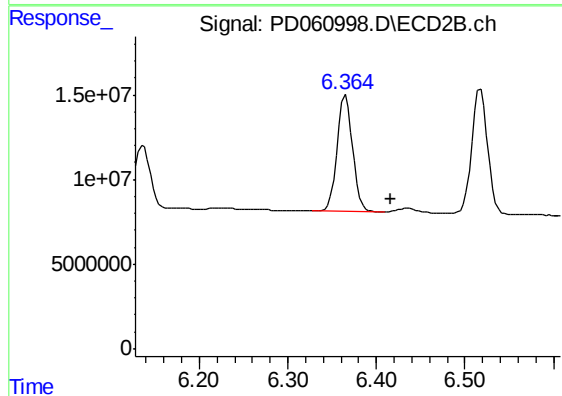
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 2566931
Conc: 0.40 ng/ml



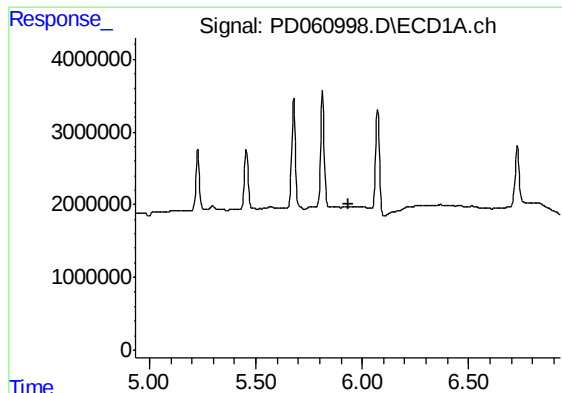
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.042 min
Response: 18576785
Conc: 1173.28 ng/ml



#22 Toxaphene-1

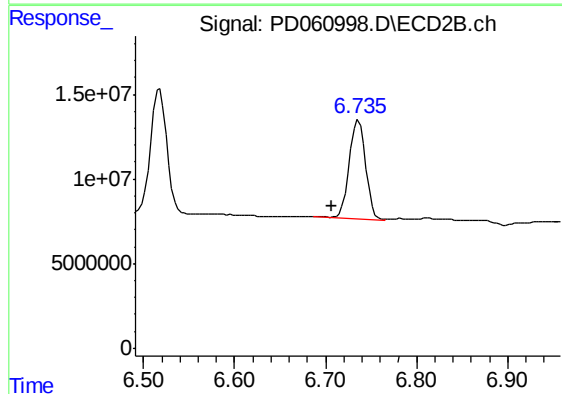
R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 82851328
Conc: 1573.62 ng/ml



#23 Toxaphene-2

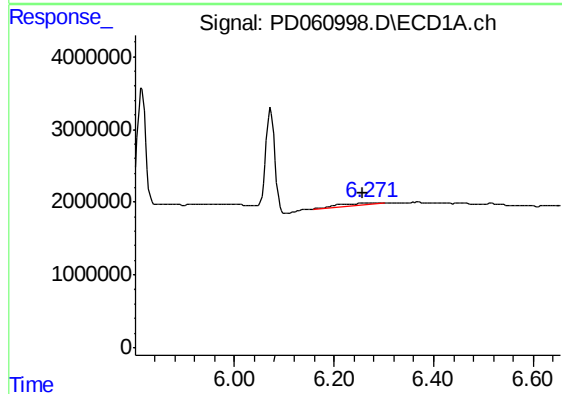
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS93



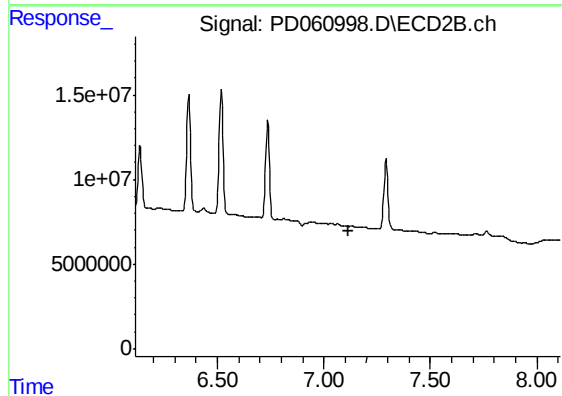
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: 72571189
Conc: 1179.31 ng/ml



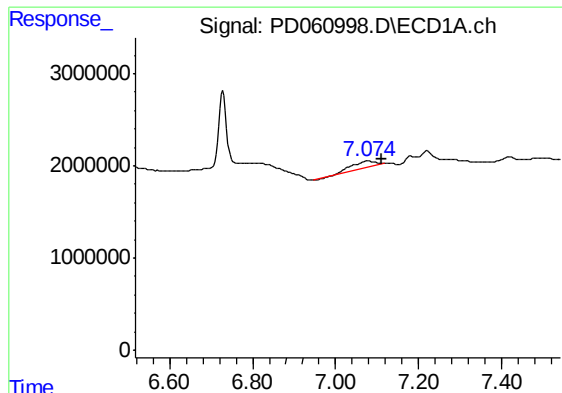
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: 0.016 min
Response: 1655199
Conc: 89.76 ng/ml



#24 Toxaphene-3

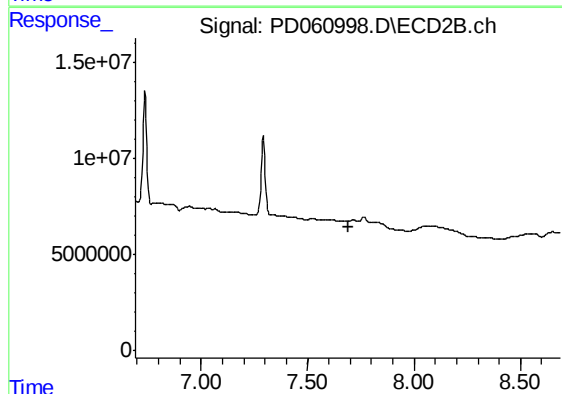
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

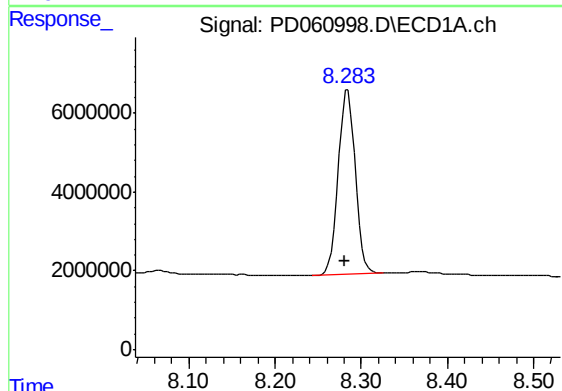
R.T.: 7.076 min
Delta R.T.: -0.036 min
Response: 2410857
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS93



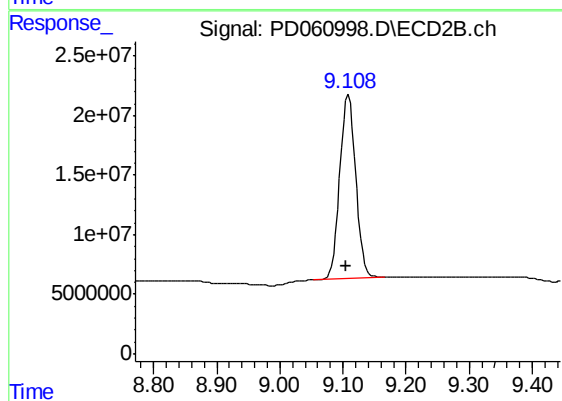
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: 0.004 min
Response: 64377515
Conc: 40.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.005 min
Response: 269957912
Conc: 43.77 ng/ml