

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051553.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 9:28
 Operator : AJ\SJ
 Sample : PB117541BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:33:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

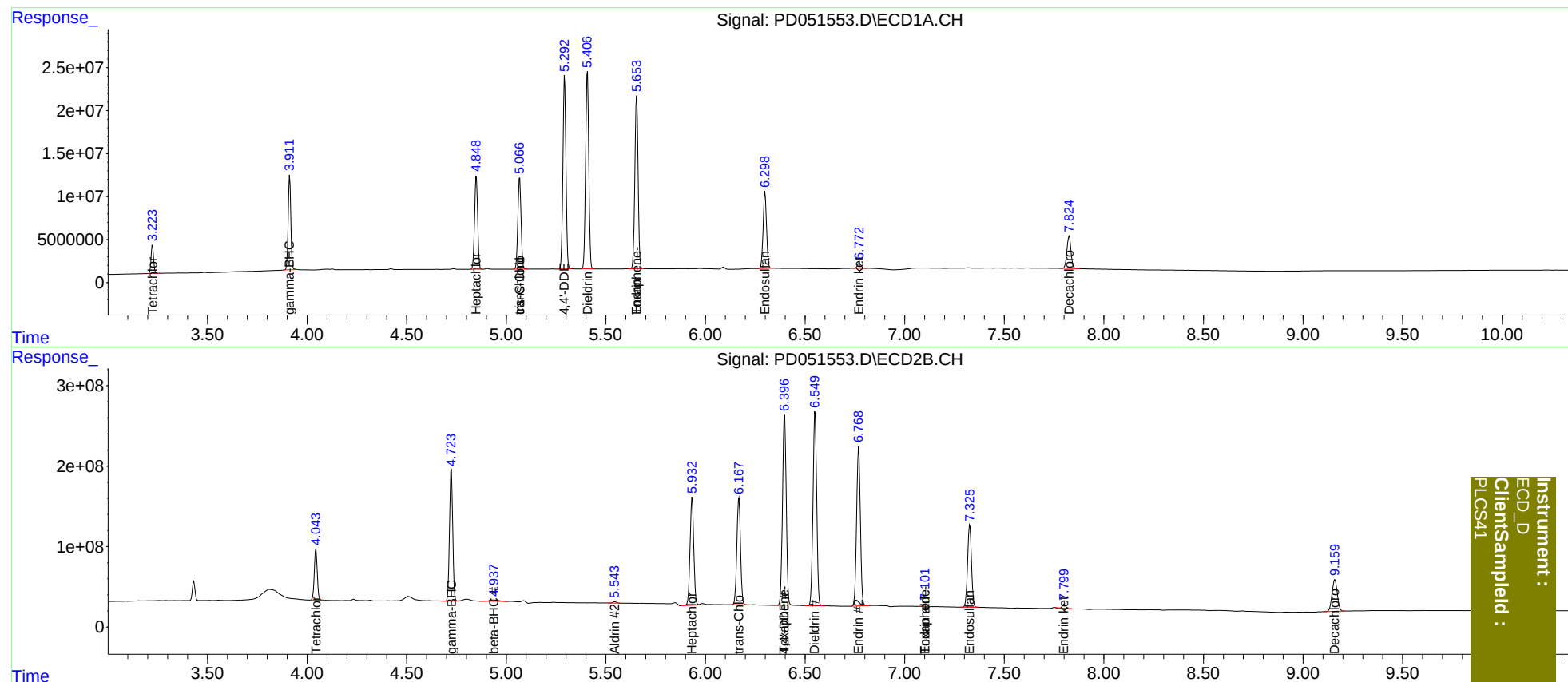
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.045	29684058	660.5E6	20.657	21.377
27)	SA Decachlor...	7.826	9.160	53256282	729.2E6	44.283	38.467
Target Compounds							
3)	MA gamma-BHC...	3.913	4.724	100.0E6	1810.8E6	47.514	42.389
5)	MB Aldrin	0.000	5.544	0	20277600	N.D.	0.512
6)	B beta-BHC	0.000	4.938f	0	53436610	N.D.	2.693
8)	B Heptachlo...	4.850	5.933	115.5E6	1735.6E6	54.805	48.474
10)	B trans-Chl...	5.067	6.168	117.4E6	1705.0E6	53.842	47.195
11)	B cis-Chlor...	5.067f	0.000	117.4E6	0	54.923	N.D. #
12)	B 4,4'-DDE	5.293	6.397	239.9E6	3093.8E6	111.506	94.686
13)	MA Dieldrin	5.408	6.550	255.2E6	3130.8E6	110.267	94.050
14)	MA Endrin	5.655	6.769	227.7E6	2574.9E6	111.790	97.418
18)	B Endrin al...	0.000	7.103	0	42128916	N.D.	1.875
19)	B Endosulfa...	6.299	7.327	106.1E6	1387.6E6	57.451	54.656
21)	B Endrin ke...	6.773	7.801	7578898	47068207	3.731	1.972 #
22)	Toxaphene-1	0.000	6.397	0	3093.8E6	N.D.	20587.589
23)	Toxaphene-2	5.655	0.000	227.7E6	0	9955.042	N.D. #
24)	Toxaphene-3	0.000	7.103	0	42128916	N.D.	173.310

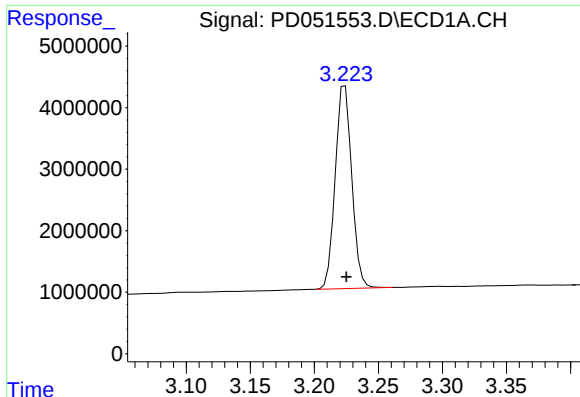
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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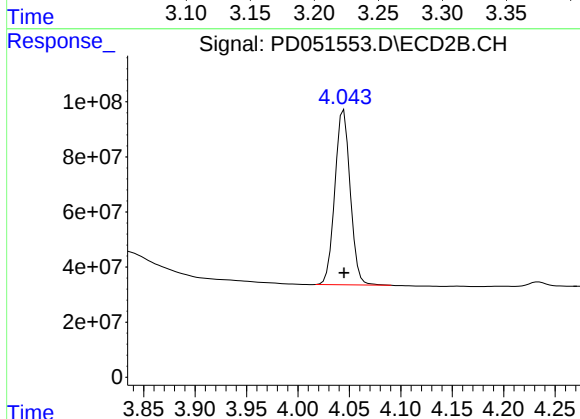




#1 Tetrachloro-m-xylene

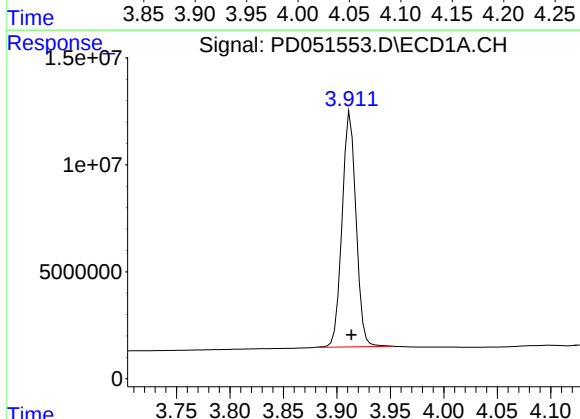
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 29684058
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



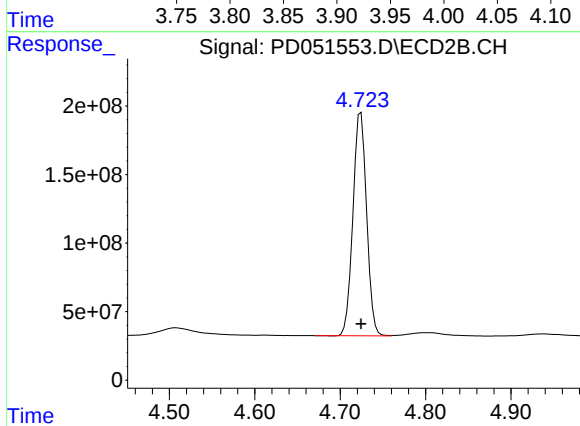
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 660466323
Conc: 21.38 ng/ml



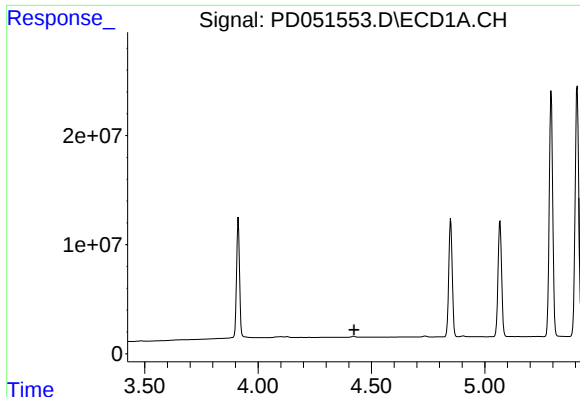
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 100015897
Conc: 47.51 ng/ml



#3 gamma-BHC (Lindane)

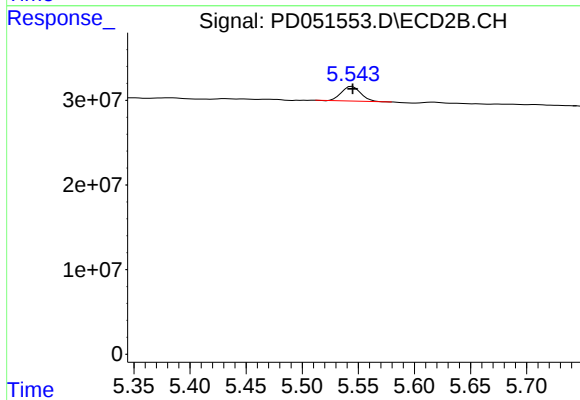
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1810842727
Conc: 42.39 ng/ml



#5 Aldrin

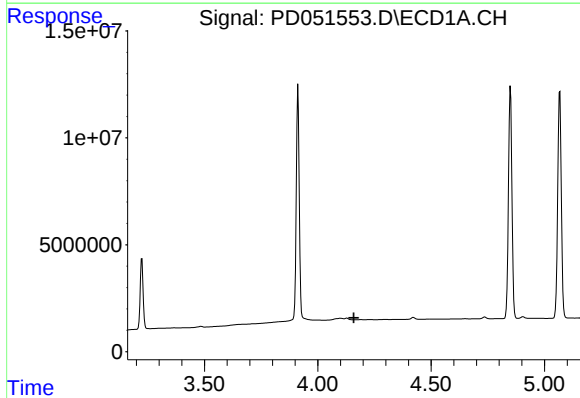
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS41



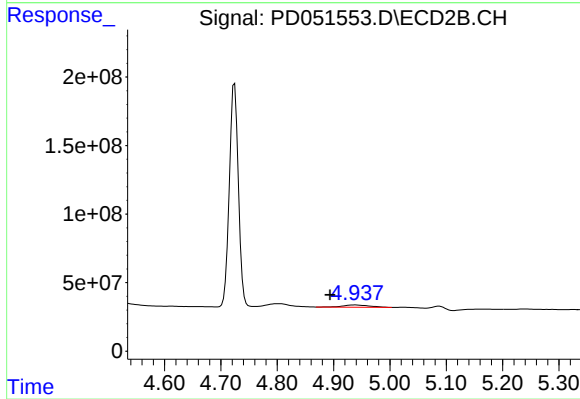
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20277600
Conc: 0.51 ng/ml



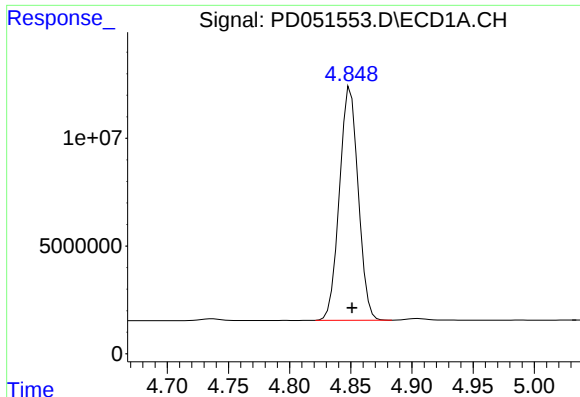
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.



#6 beta-BHC

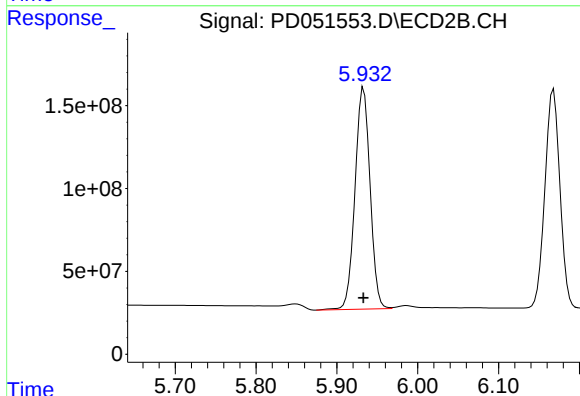
R.T.: 4.938 min
Delta R.T.: 0.044 min
Response: 53436610
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

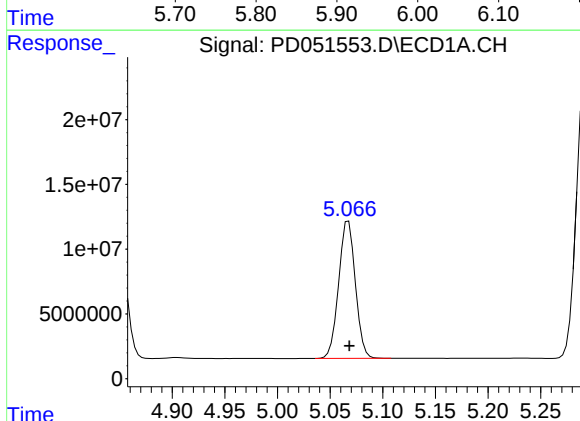
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 115532447
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



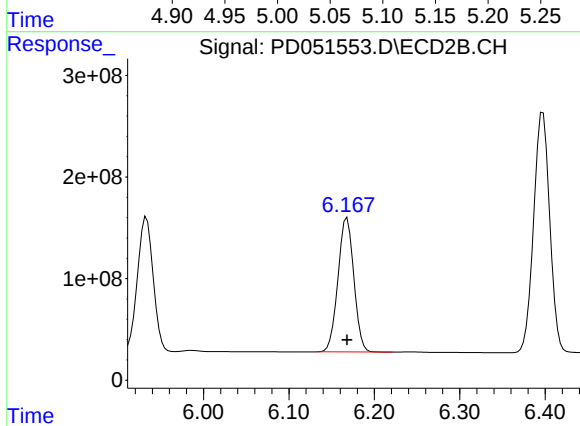
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1735621091
Conc: 48.47 ng/ml



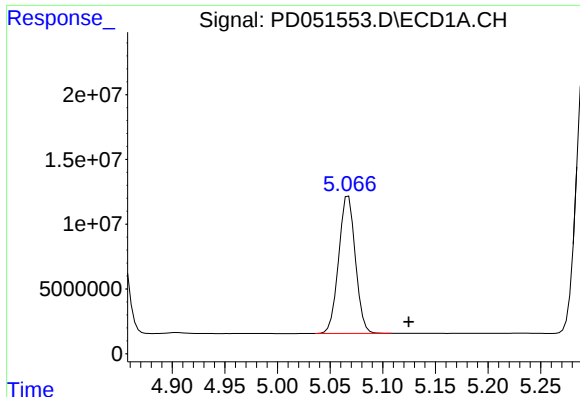
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 117397267
Conc: 53.84 ng/ml



#10 trans-Chlordane

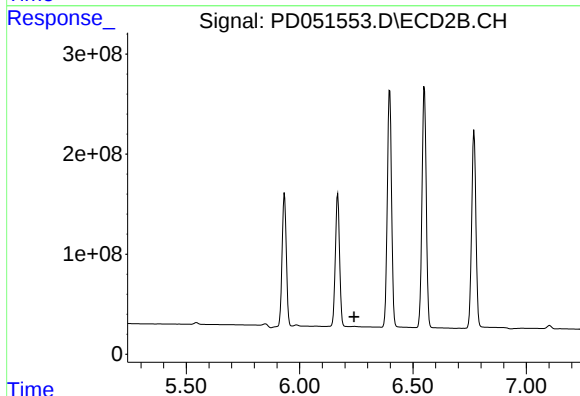
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1704993826
Conc: 47.19 ng/ml



#11 cis-Chlordane

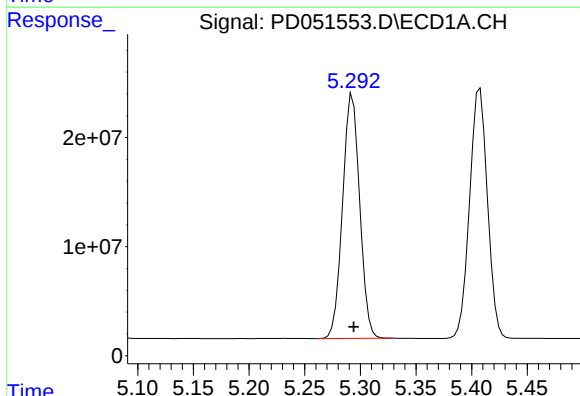
R.T.: 5.067 min
Delta R.T.: -0.057 min
Response: 117397267
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



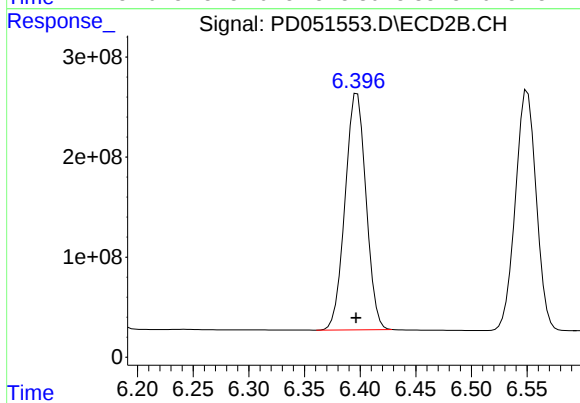
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



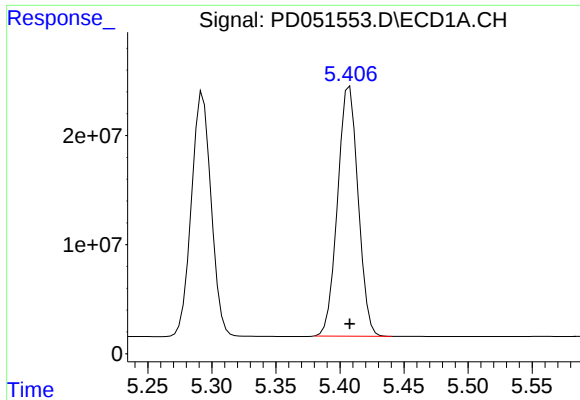
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 239899531
Conc: 111.51 ng/ml



#12 4,4'-DDE

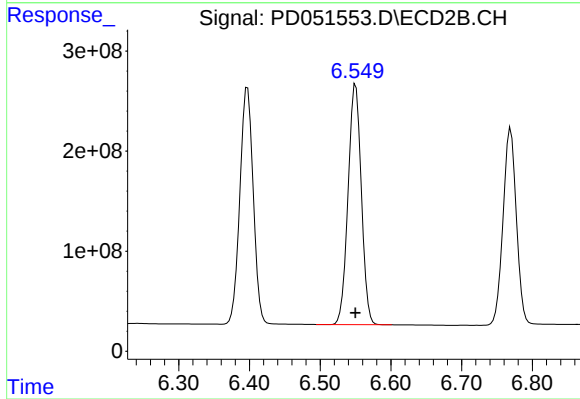
R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 3093764990
Conc: 94.69 ng/ml



#13 Dieldrin

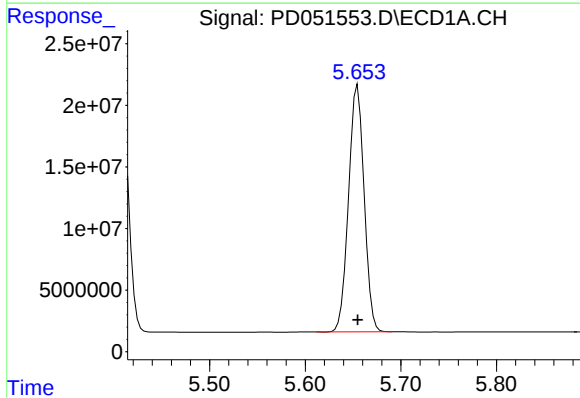
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 255240757
Conc: 110.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



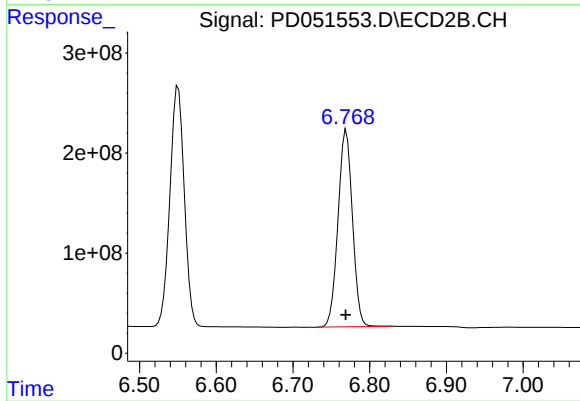
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3130757990
Conc: 94.05 ng/ml



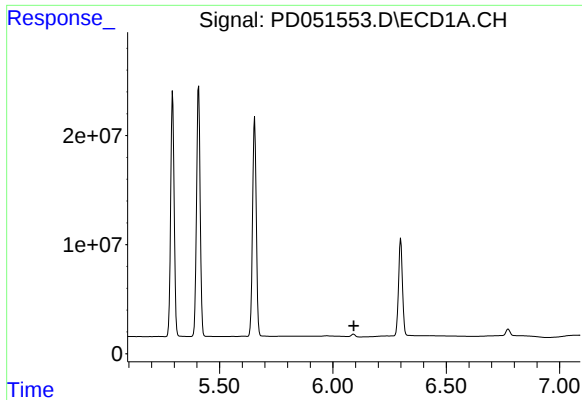
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 227728918
Conc: 111.79 ng/ml



#14 Endrin

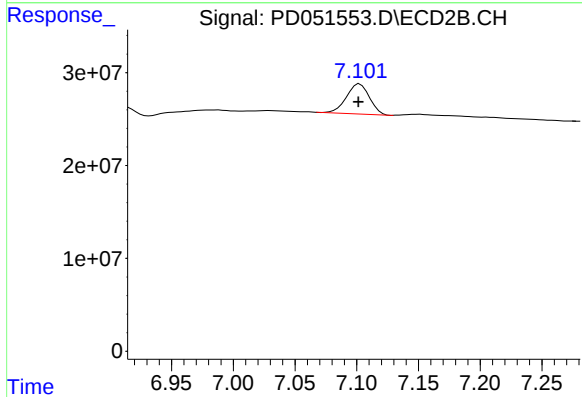
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2574867717
Conc: 97.42 ng/ml



#18 Endrin aldehyde

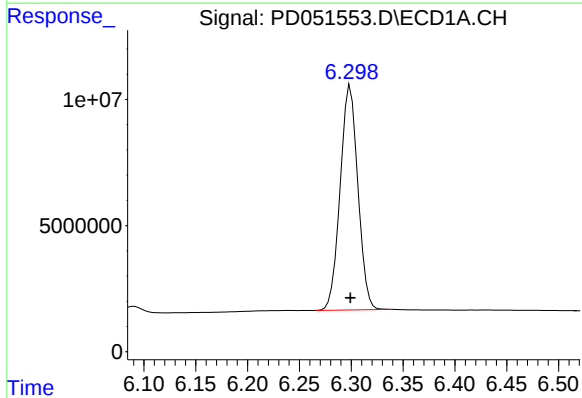
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS41



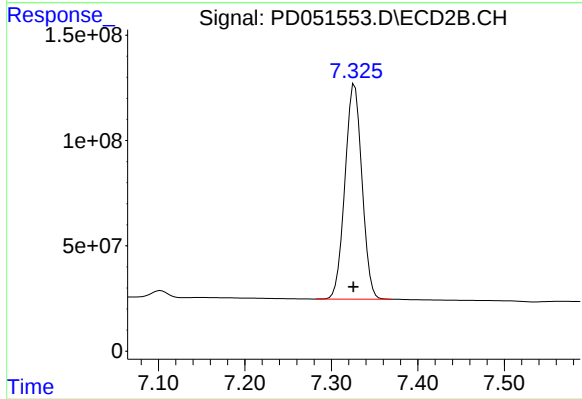
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 42128916
Conc: 1.87 ng/ml



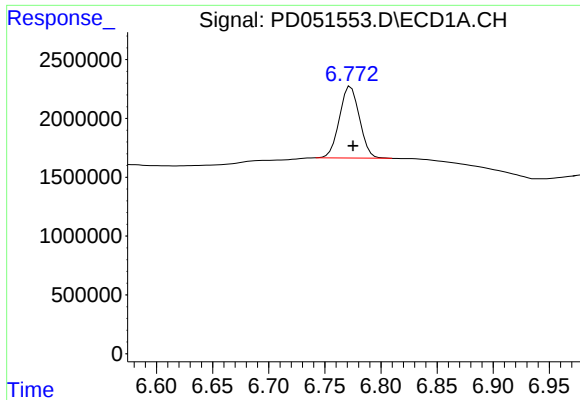
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 106095934
Conc: 57.45 ng/ml



#19 Endosulfan Sulfate

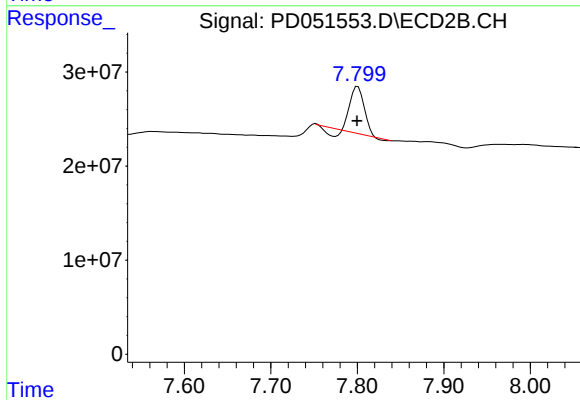
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 1387593988
Conc: 54.66 ng/ml



#21 Endrin ketone

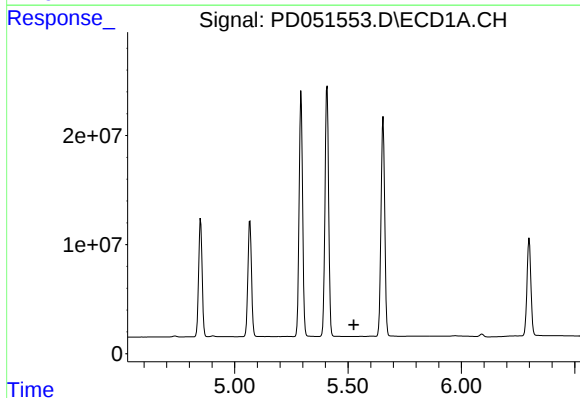
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 7578898
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



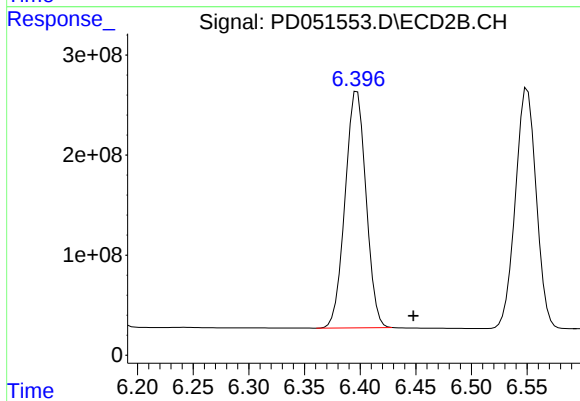
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 47068207
Conc: 1.97 ng/ml



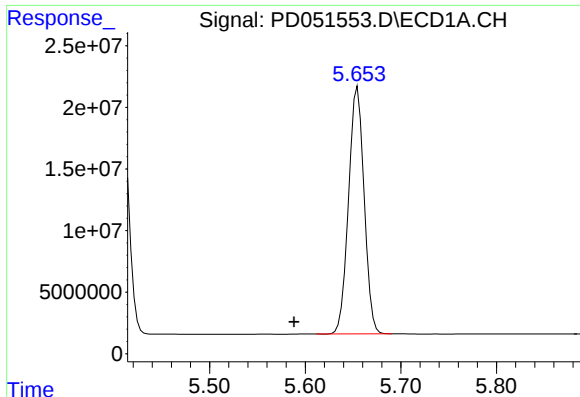
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

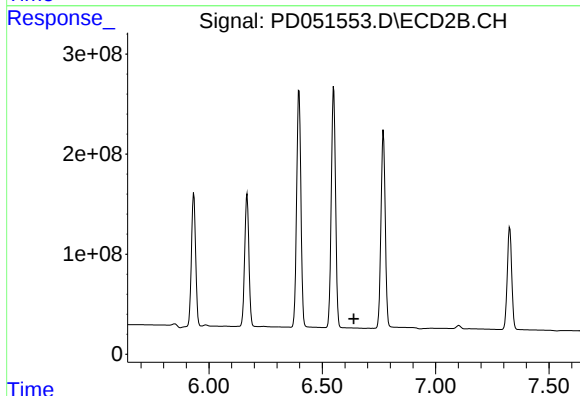
R.T.: 6.397 min
Delta R.T.: -0.050 min
Response: 3093764990
Conc: 20587.59 ng/ml



#23 Toxaphene-2

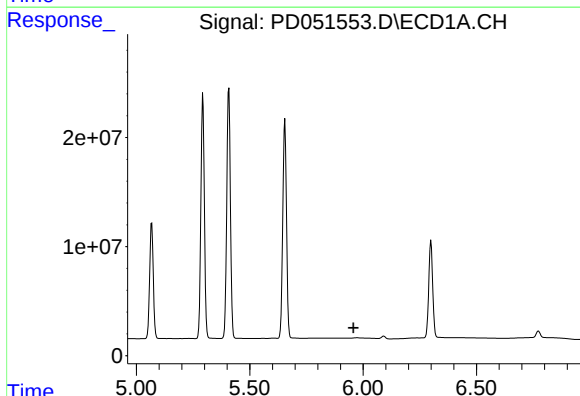
R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 227728918
Conc: 9955.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



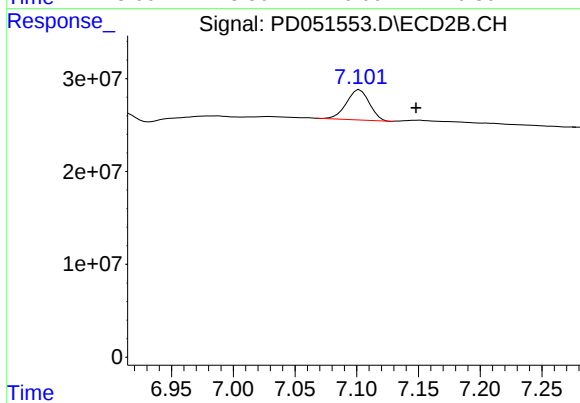
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



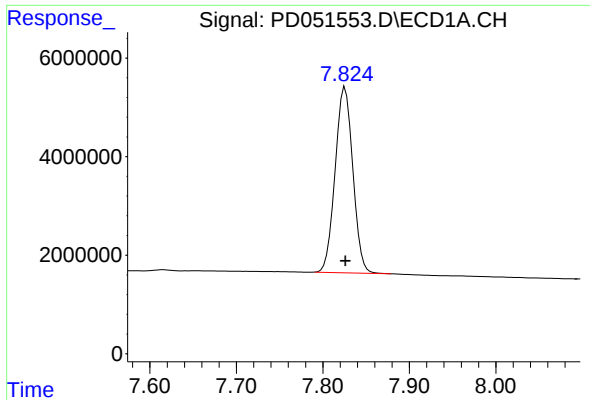
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

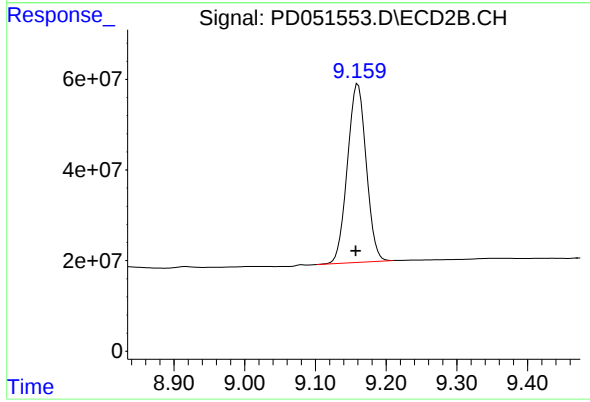
R.T.: 7.103 min
Delta R.T.: -0.046 min
Response: 42128916
Conc: 173.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 53256282
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS41



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 729236914
Conc: 38.47 ng/ml