

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 1:50
 Operator : AJ\SJ
 Sample : PB118769BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS69

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 03:39:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.219	4.042	26048764	558.3E6	17.109	17.644
27)	SA Decachlor...	7.813	9.157	48069963	536.2E6	34.093	37.189
Target Compounds							
3)	MA gamma-BHC...	3.907	4.721	98039539	1685.9E6	40.153	39.237
5)	MB Aldrin	0.000	5.540	0 20870068	N.D.	0.518	
6)	B beta-BHC	0.000	4.933f	0 29728328	N.D.	1.520	
8)	B Heptachlo...	4.842	5.928	93031855	1409.7E6	43.070	39.797
10)	B trans-Chl...	5.059	6.164	92532085	1412.0E6	42.060	39.313
11)	B cis-Chlor...	5.059f	0.000	92532085	0	42.912	N.D. #
12)	B 4,4'-DDE	5.284	6.393	188.5E6	2590.5E6	86.969	78.947
13)	MA Dieldrin	5.398	6.546	200.4E6	2615.3E6	86.167	80.192
14)	MA Endrin	5.646	6.766	165.7E6	1999.7E6	83.336	79.111
17)	MA 4,4'-DDT	6.081f	0.000	3960324	0	2.397	N.D. #
18)	B Endrin al...	6.081	7.100	3960324	63796274	2.474	2.993
19)	B Endosulfa...	6.290	7.325	135.5E6	1702.1E6	75.221	73.731
21)	B Endrin ke...	6.763	7.799	8530620	44646971	4.345	2.277 #
22)	Toxaphene-1	0.000	6.393	0 2590.5E6	N.D.	17678.657	
23)	Toxaphene-2	5.646	0.000	165.7E6	0 7464.576	N.D.	#
24)	Toxaphene-3	0.000	7.100	0 63796274	N.D.	286.727	
26)	Toxaphene-5	0.000	7.799	0 44646971	N.D.	193.876	

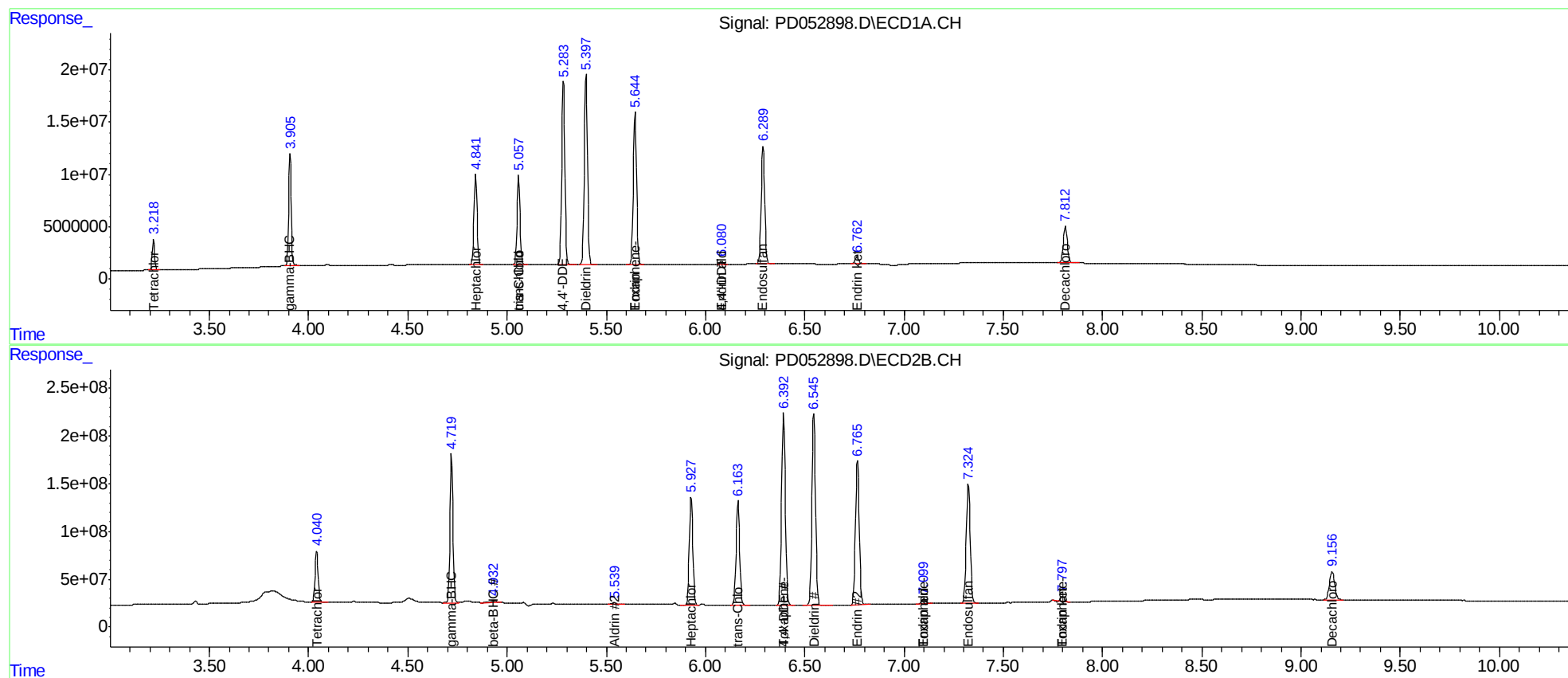
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

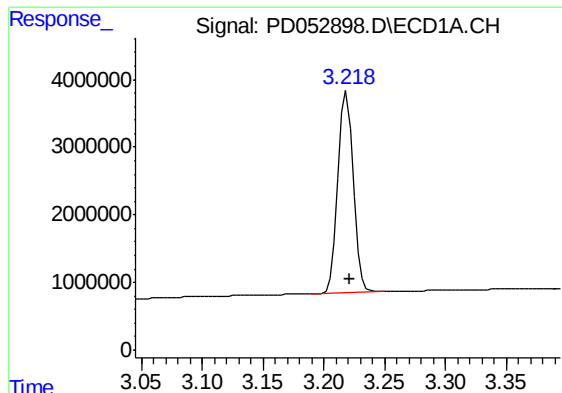
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052898.D
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Sample : PB118769BS
Misc :
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Integration File signal 1: autoint1.e
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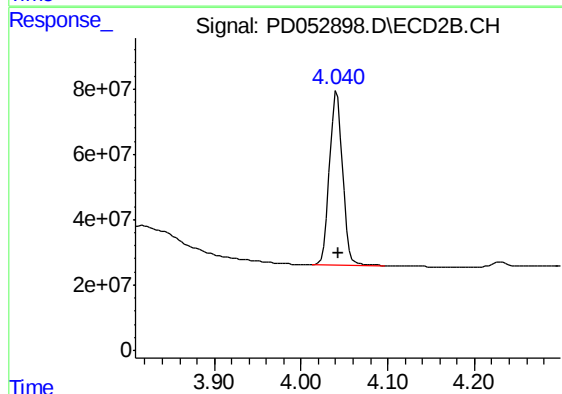




#1 Tetrachloro-m-xylene

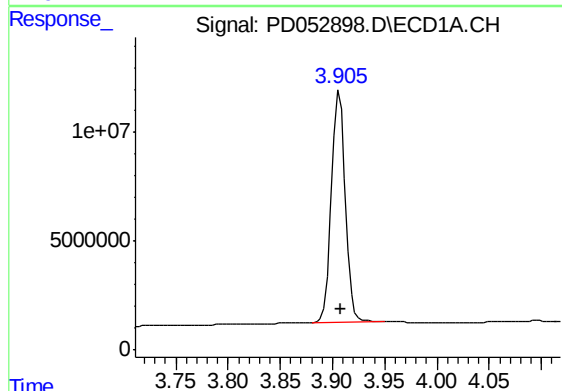
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 26048764
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



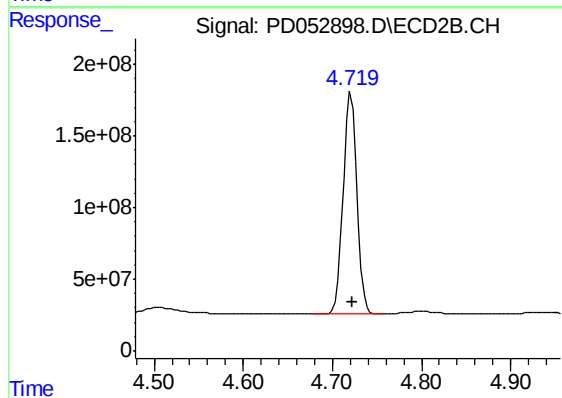
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 558344966
Conc: 17.64 ng/ml



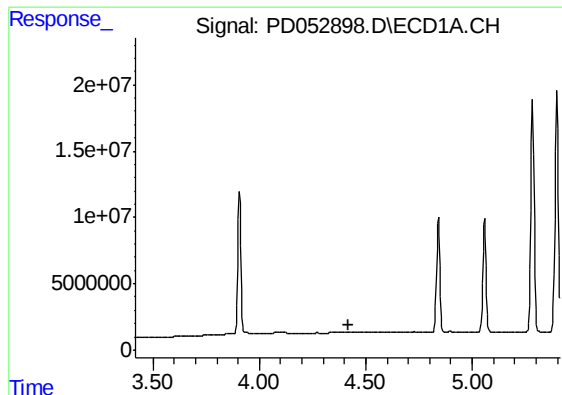
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 98039539
Conc: 40.15 ng/ml



#3 gamma-BHC (Lindane)

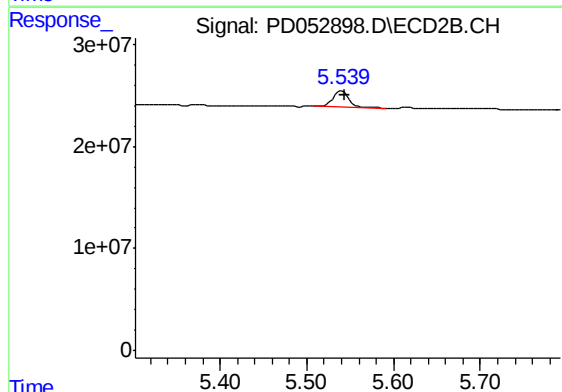
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1685914116
Conc: 39.24 ng/ml



#5 Aldrin

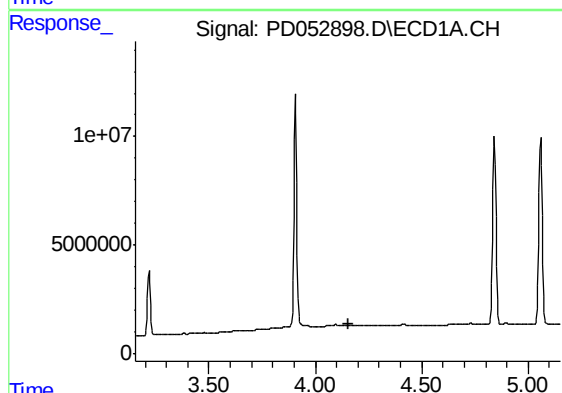
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS69



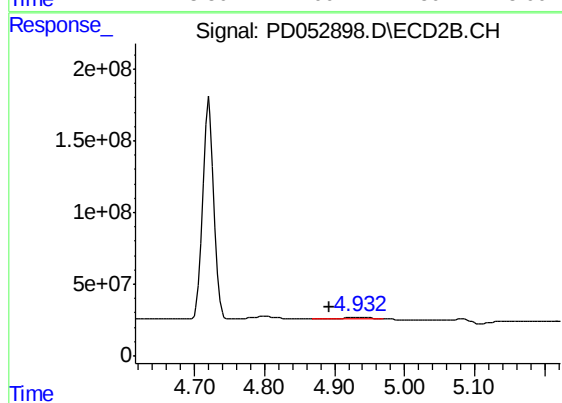
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 20870068
Conc: 0.52 ng/ml



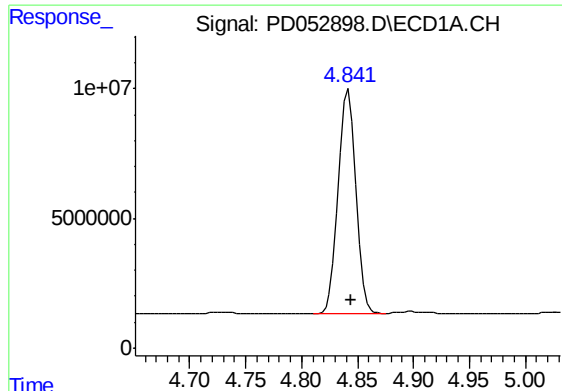
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

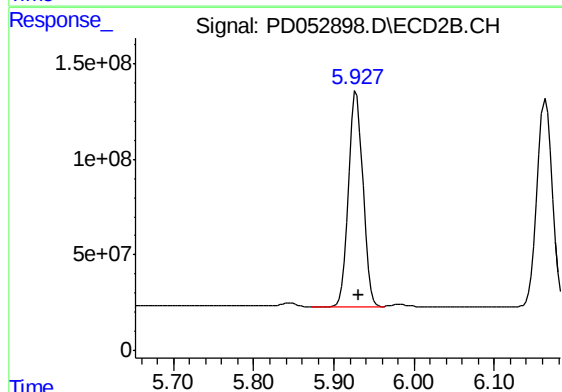
R.T.: 4.933 min
Delta R.T.: 0.040 min
Response: 29728328
Conc: 1.52 ng/ml



#8 Heptachlor epoxide

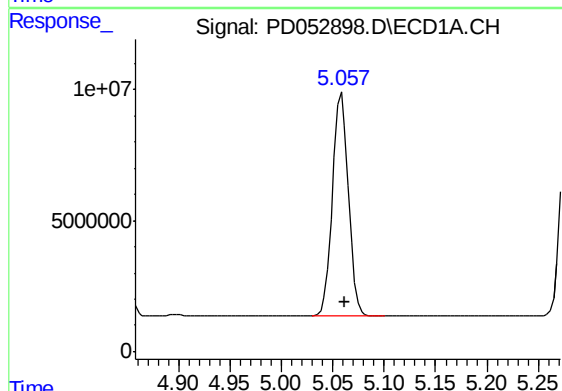
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 93031855
Conc: 43.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



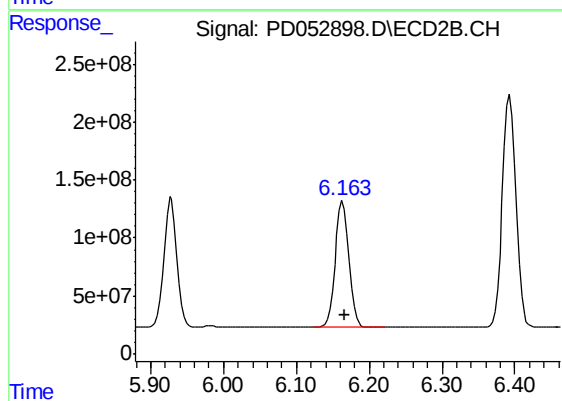
#8 Heptachlor epoxide

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 1409654262
Conc: 39.80 ng/ml



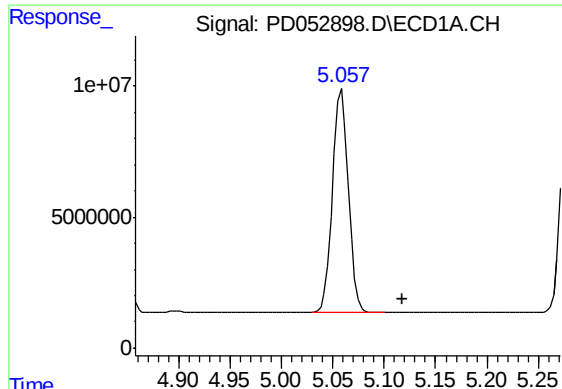
#10 trans-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 92532085
Conc: 42.06 ng/ml



#10 trans-Chlordane

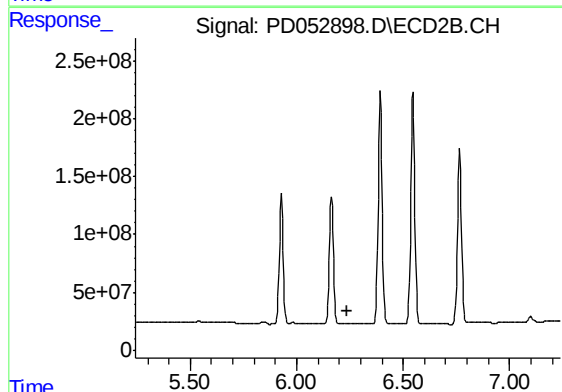
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1412024186
Conc: 39.31 ng/ml



#11 cis-Chlordane

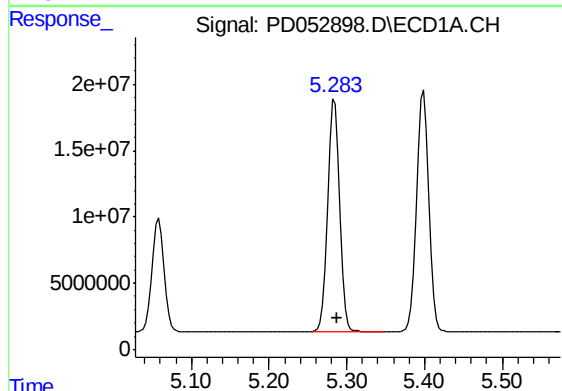
R.T.: 5.059 min
Delta R.T.: -0.059 min
Response: 92532085
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



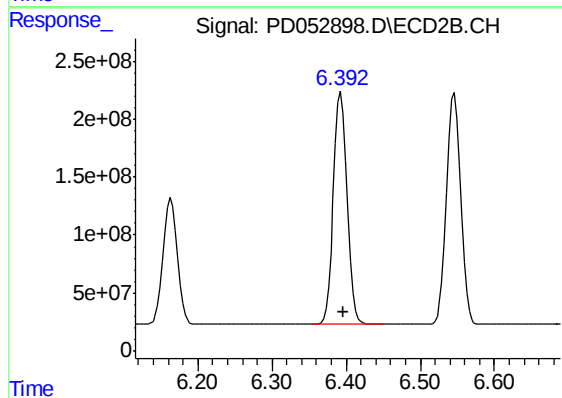
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



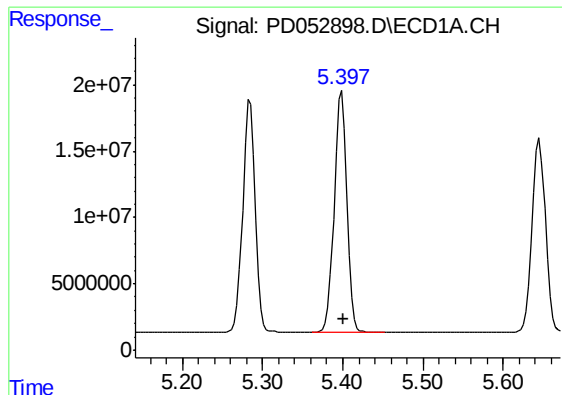
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 188496937
Conc: 86.97 ng/ml



#12 4,4'-DDE

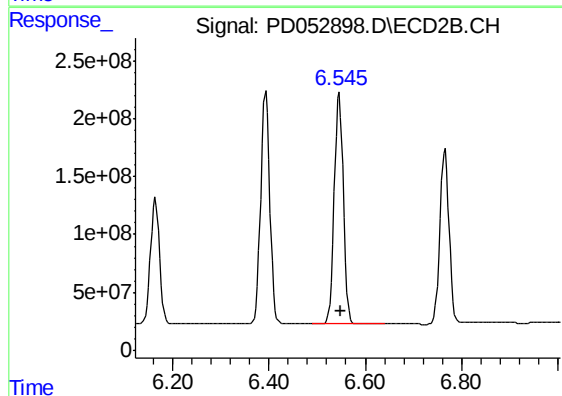
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 2590531317
Conc: 78.95 ng/ml



#13 Dieldrin

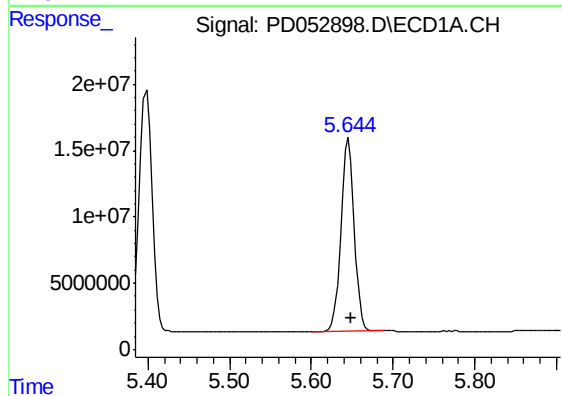
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 200374374
Conc: 86.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



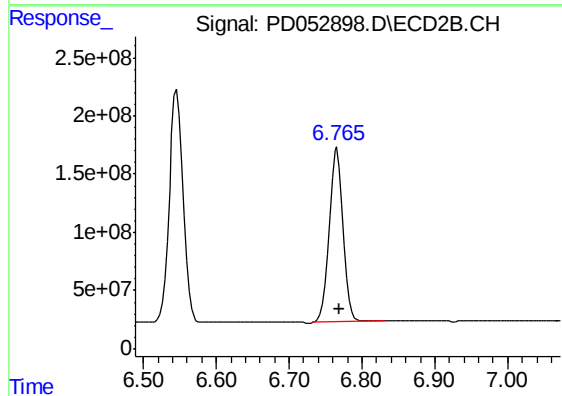
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2615272993
Conc: 80.19 ng/ml



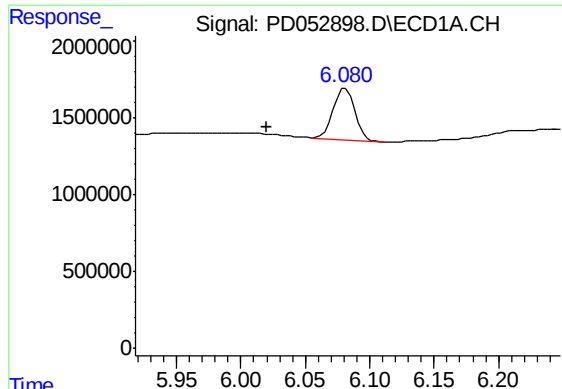
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 165698569
Conc: 83.34 ng/ml



#14 Endrin

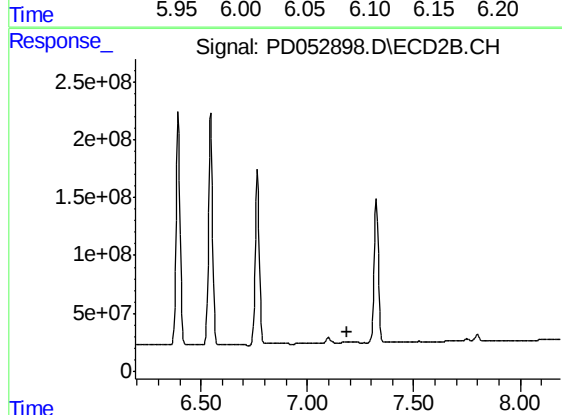
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1999668117
Conc: 79.11 ng/ml



#17 4,4'-DDT

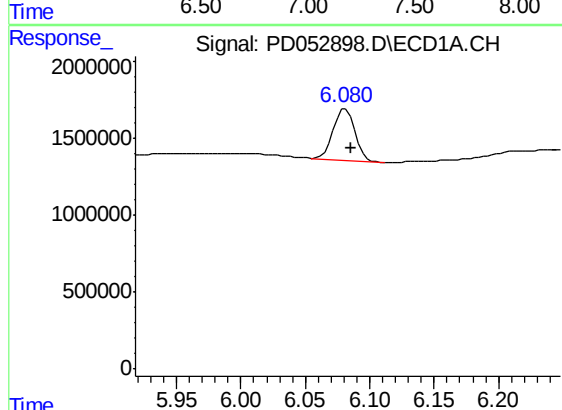
R.T.: 6.081 min
Delta R.T.: 0.062 min
Response: 3960324
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



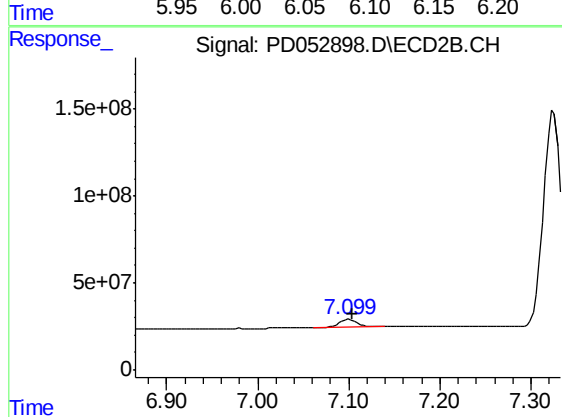
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



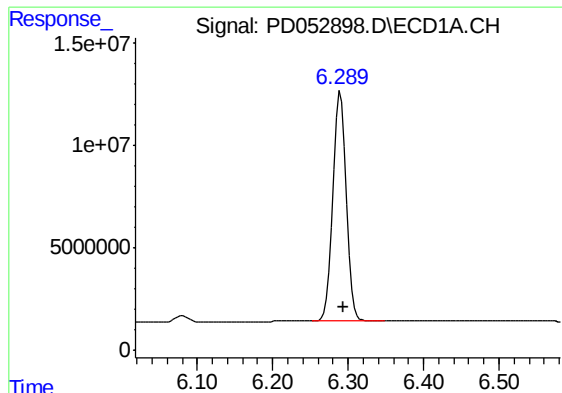
#18 Endrin aldehyde

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 3960324
Conc: 2.47 ng/ml



#18 Endrin aldehyde

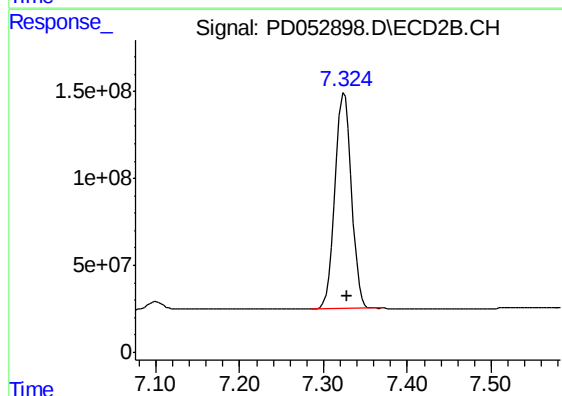
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 63796274
Conc: 2.99 ng/ml



#19 Endosulfan Sulfate

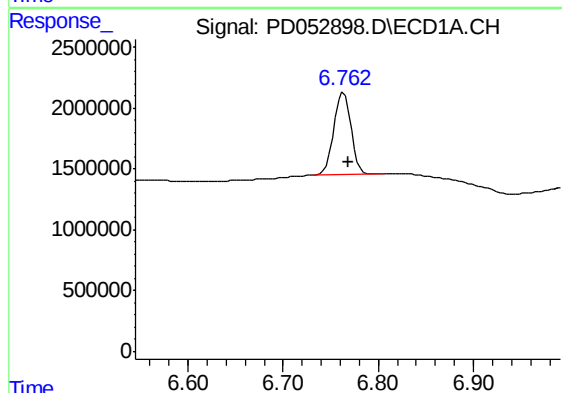
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 135474881
Conc: 75.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



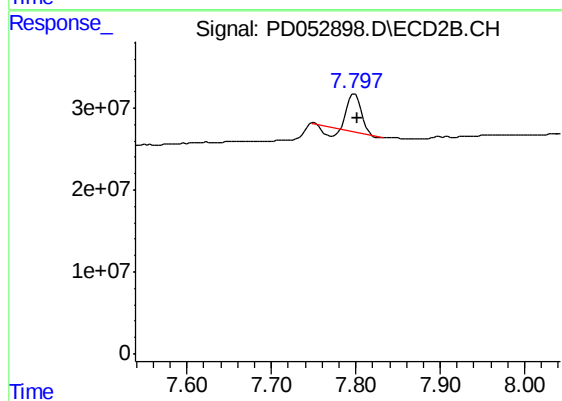
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1702149389
Conc: 73.73 ng/ml



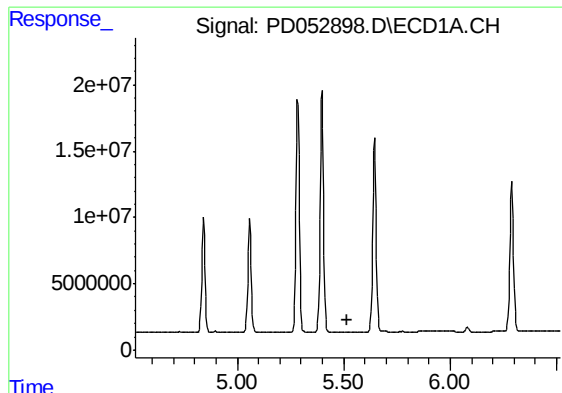
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 8530620
Conc: 4.35 ng/ml



#21 Endrin ketone

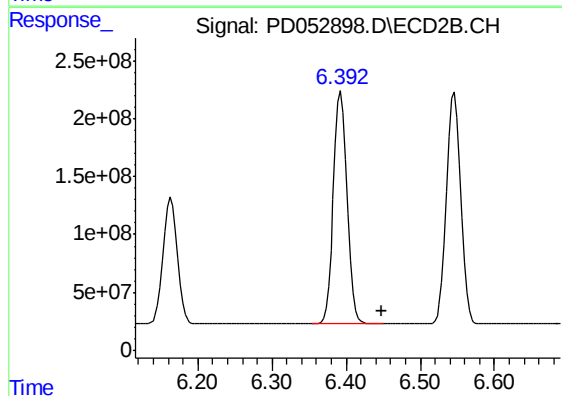
R.T.: 7.799 min
Delta R.T.: -0.004 min
Response: 44646971
Conc: 2.28 ng/ml



#22 Toxaphene-1

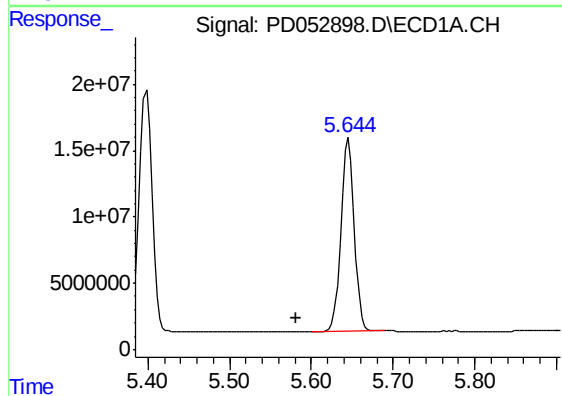
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS69



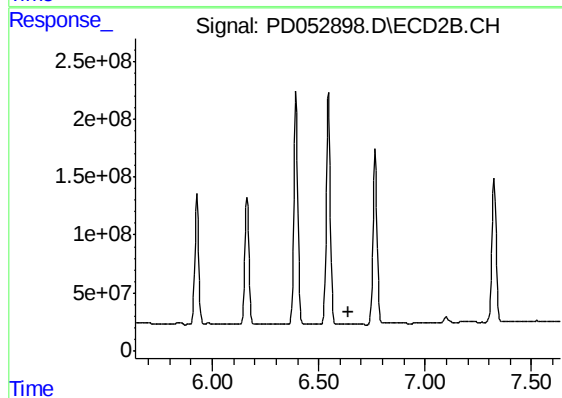
#22 Toxaphene-1

R.T.: 6.393 min
Delta R.T.: -0.055 min
Response: 2590531317
Conc: 17678.66 ng/ml



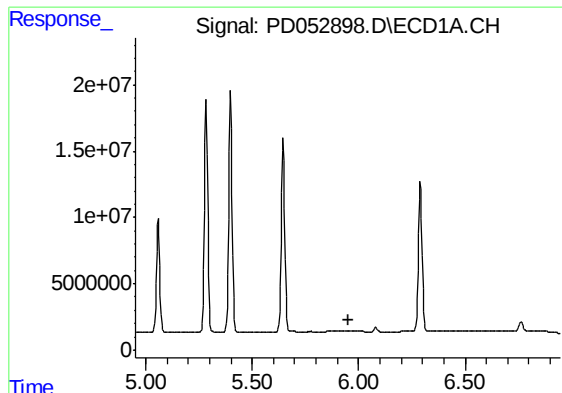
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.064 min
Response: 165698569
Conc: 7464.58 ng/ml



#23 Toxaphene-2

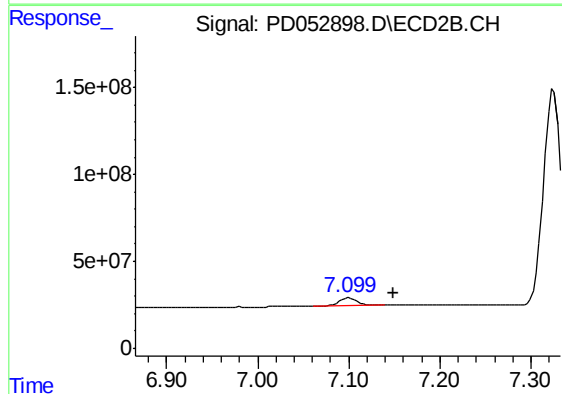
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

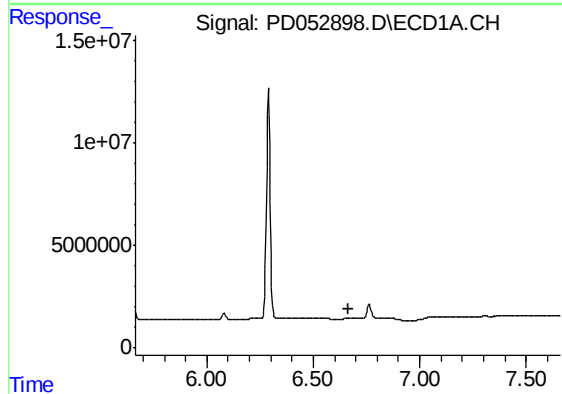
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS69



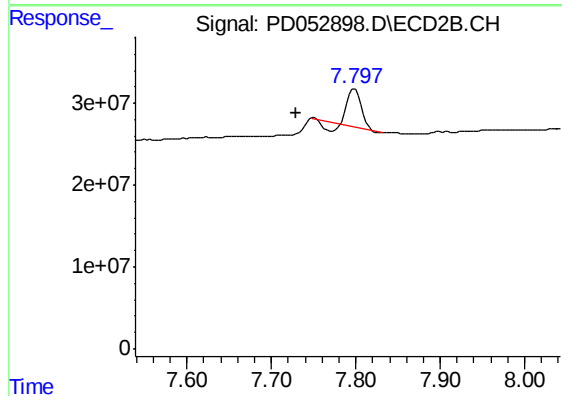
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.049 min
Response: 63796274
Conc: 286.73 ng/ml



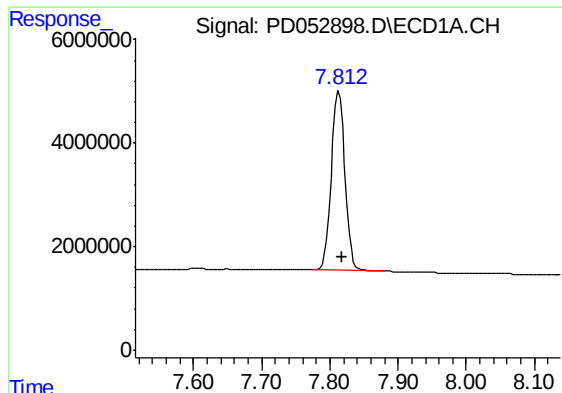
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

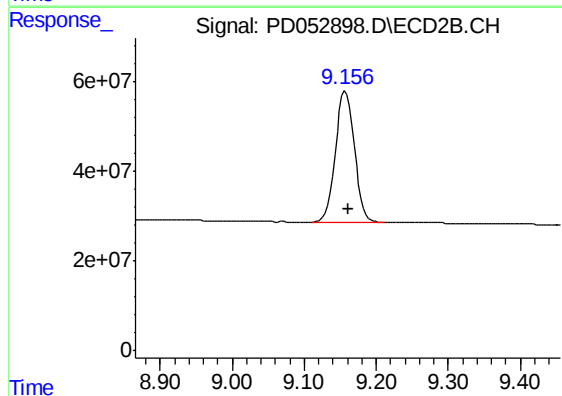
R.T.: 7.799 min
Delta R.T.: 0.069 min
Response: 44646971
Conc: 193.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 48069963
Conc: 34.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS69



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 536217978
Conc: 37.19 ng/ml