

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 11:49
 Operator : AJ\SJ
 Sample : PB117543BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:34:40 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

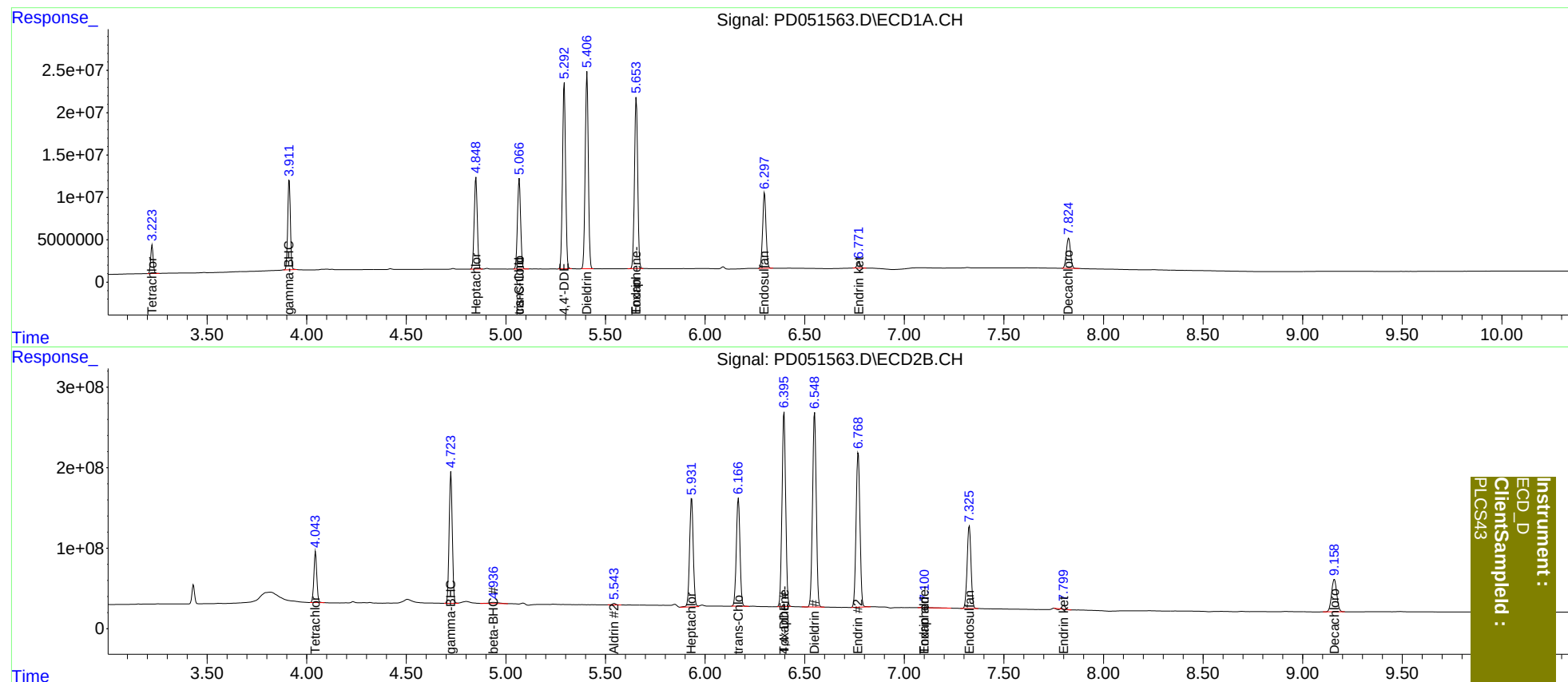
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	29164250	641.5E6	20.295	20.762
27)	SA Decachlor...	7.825	9.159	51019324	741.0E6	42.423	39.090
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	98351427	1776.8E6	46.724	41.593
5)	MB Aldrin	0.000	5.544	0	20479554	N.D.	0.517
6)	B beta-BHC	0.000	4.938f	0	50895219	N.D.	2.565
8)	B Heptachlo...	4.850	5.932	114.8E6	1733.7E6	54.475	48.420
10)	B trans-Chl...	5.067	6.167	115.9E6	1707.5E6	53.150	47.263
11)	B cis-Chlor...	5.067f	0.000	115.9E6	0	54.217	N.D. #
12)	B 4,4'-DDE	5.293	6.396	237.3E6	3107.5E6	110.316	95.106
13)	MA Dieldrin	5.407	6.550	253.6E6	3155.0E6	109.552	94.778
14)	MA Endrin	5.655	6.769	225.8E6	2585.9E6	110.856	97.837
18)	B Endrin al...	0.000	7.102	0	49669339	N.D.	2.210
19)	B Endosulfa...	6.298	7.326	105.6E6	1382.1E6	57.195	54.440
21)	B Endrin ke...	6.773	7.800	8246756	41155788	4.060	1.725 #
22)	Toxaphene-1	0.000	6.396	0	3107.5E6	N.D.	20679.086
23)	Toxaphene-2	5.655	0.000	225.8E6	0	9871.835	N.D. #
24)	Toxaphene-3	0.000	7.102	0	49669339	N.D.	204.330

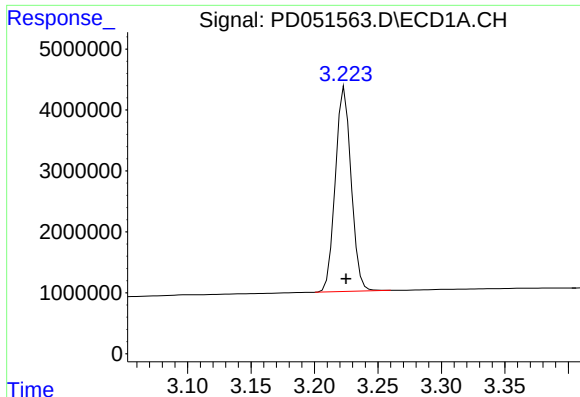
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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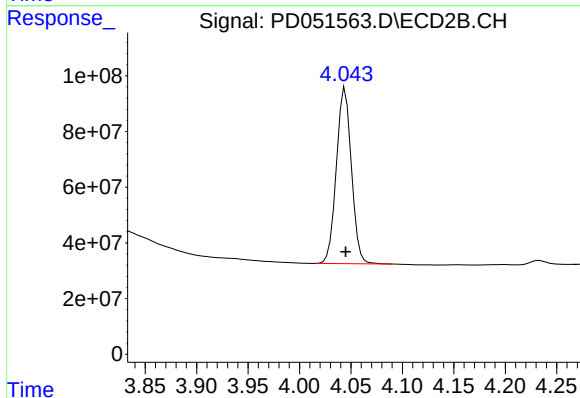




#1 Tetrachloro-m-xylene

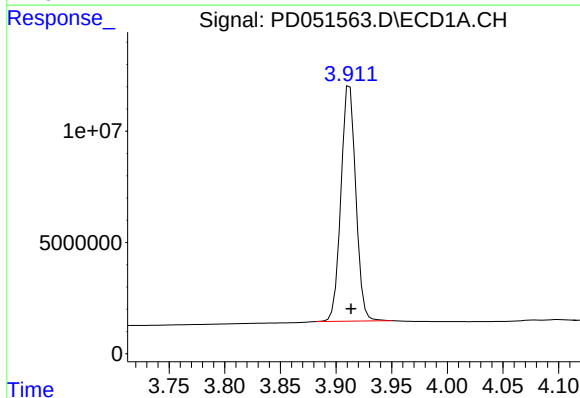
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 29164250
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



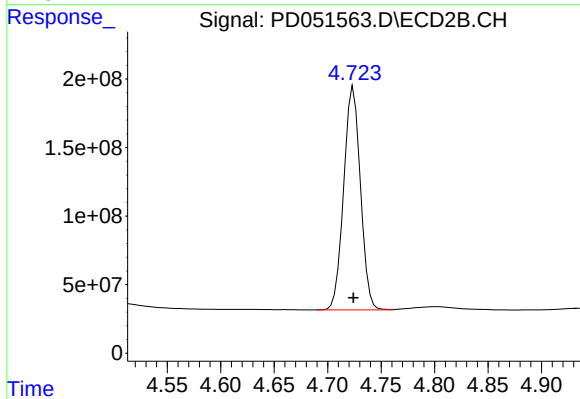
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 641454302
Conc: 20.76 ng/ml



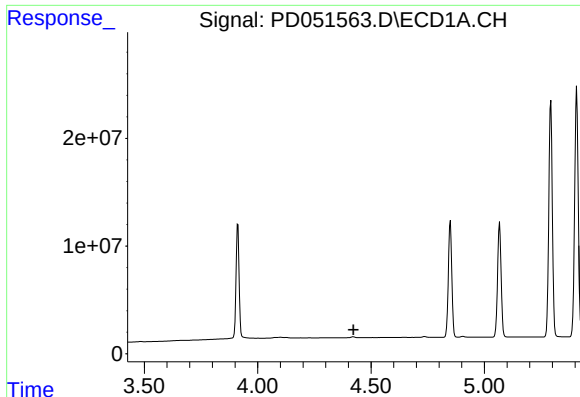
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 98351427
Conc: 46.72 ng/ml



#3 gamma-BHC (Lindane)

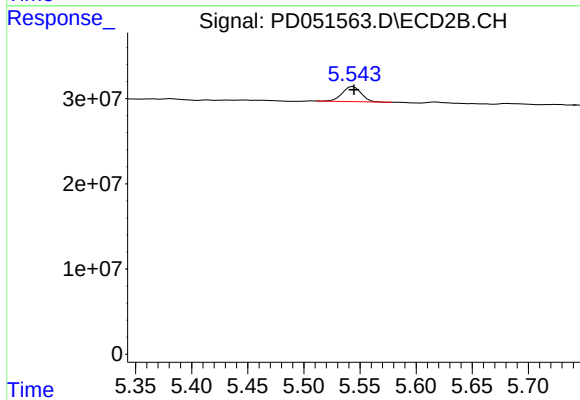
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1776833102
Conc: 41.59 ng/ml



#5 Aldrin

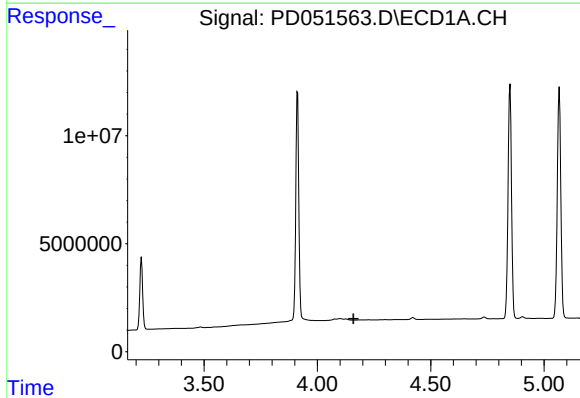
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS43



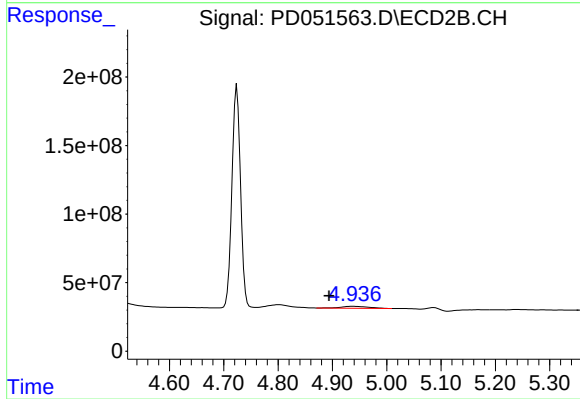
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 20479554
Conc: 0.52 ng/ml



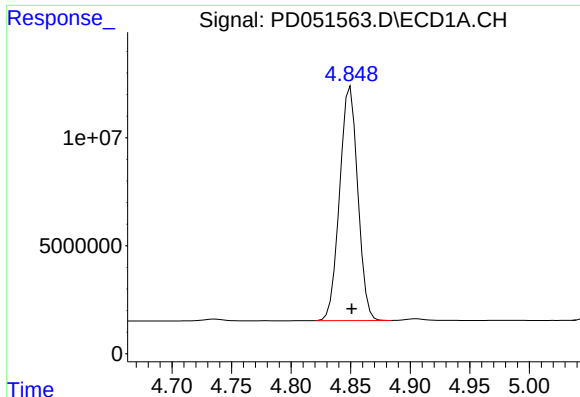
#6 beta-BHC

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



#6 beta-BHC

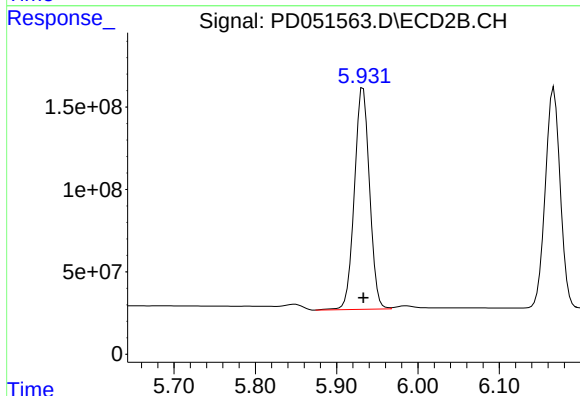
R.T.: 4.938 min
Delta R.T.: 0.044 min
Response: 50895219
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

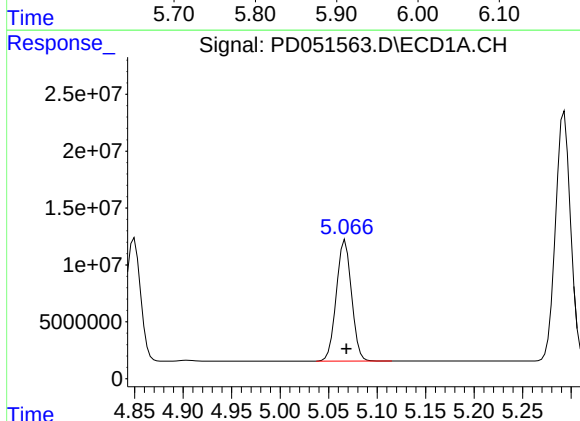
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 114837258
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



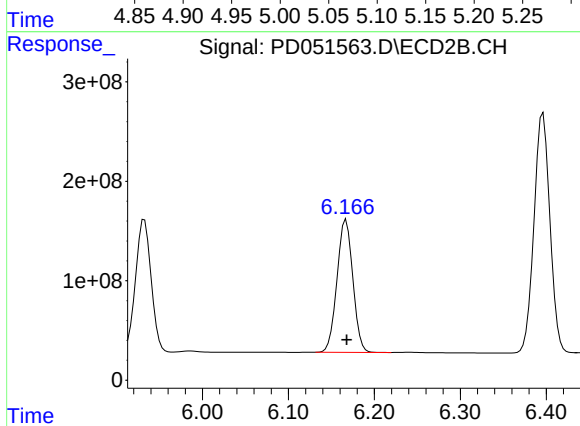
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1733655751
Conc: 48.42 ng/ml



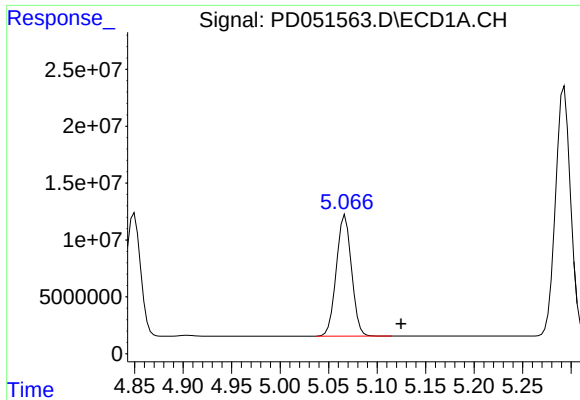
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 115887407
Conc: 53.15 ng/ml



#10 trans-Chlordane

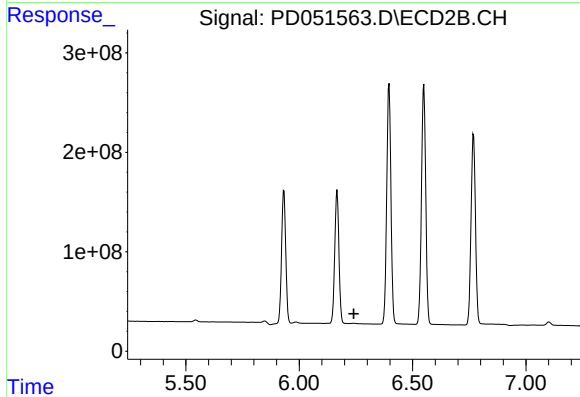
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1707463914
Conc: 47.26 ng/ml



#11 cis-Chlordane

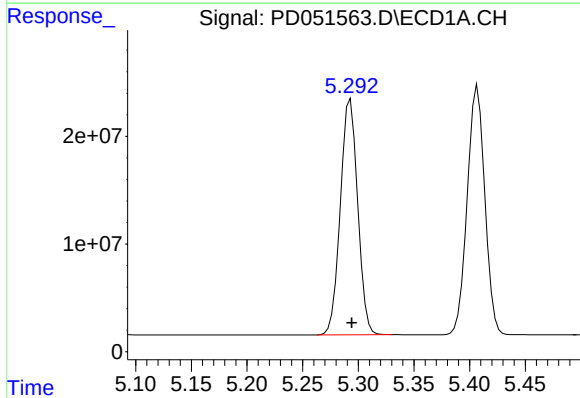
R.T.: 5.067 min
Delta R.T.: -0.057 min
Response: 115887407
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



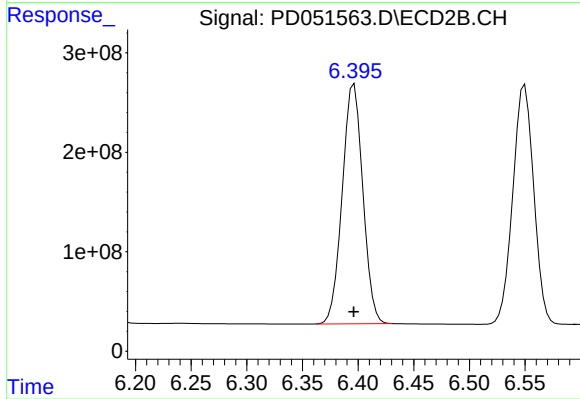
#11 cis-Chlordane

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



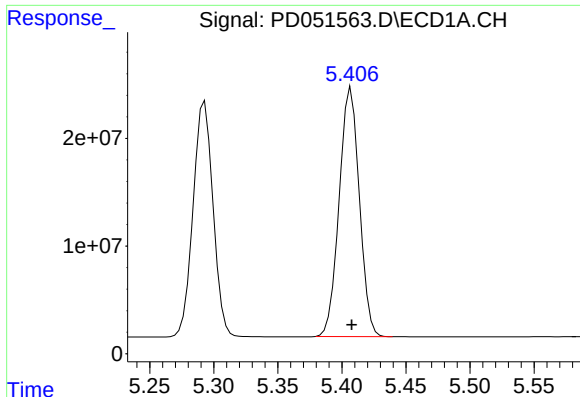
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 237340752
Conc: 110.32 ng/ml



#12 4,4'-DDE

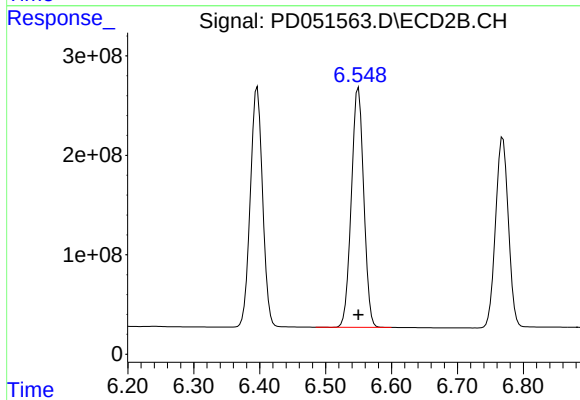
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 3107514525
Conc: 95.11 ng/ml



#13 Dieldrin

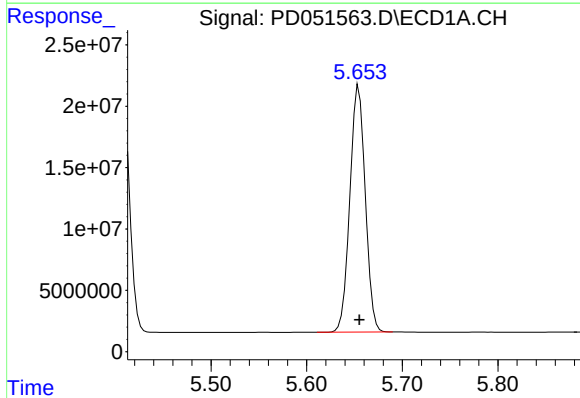
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 253586250
Conc: 109.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



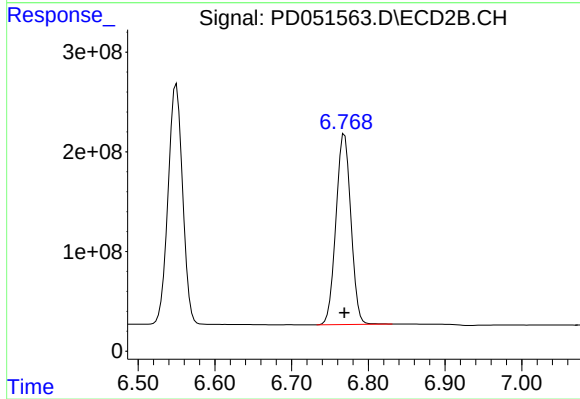
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 3154980827
Conc: 94.78 ng/ml



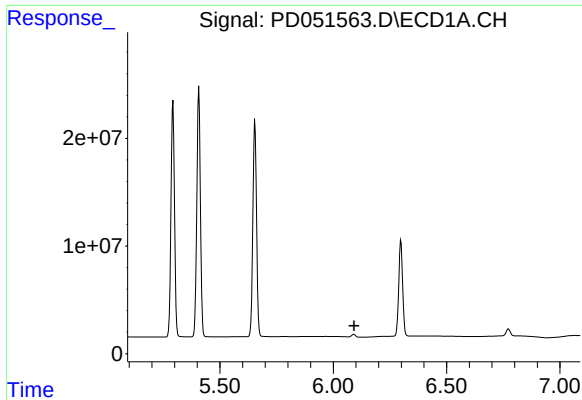
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 225825484
Conc: 110.86 ng/ml



#14 Endrin

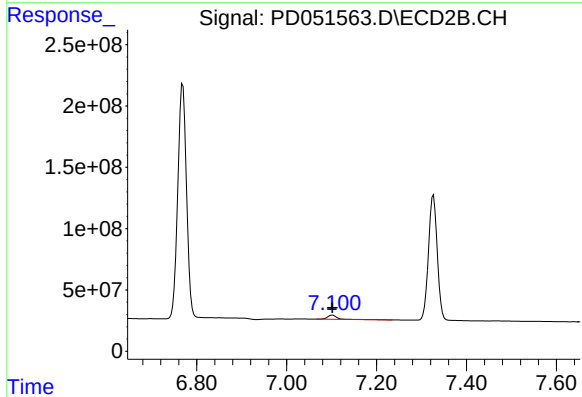
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2585945295
Conc: 97.84 ng/ml



#18 Endrin aldehyde

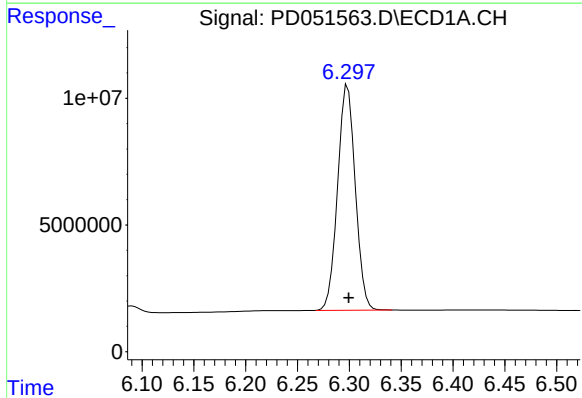
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS43



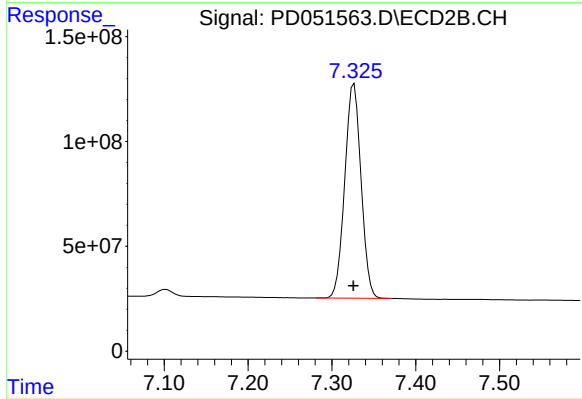
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 49669339
Conc: 2.21 ng/ml



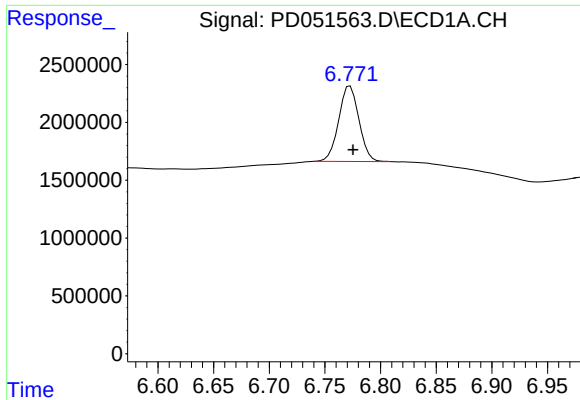
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 105623392
Conc: 57.19 ng/ml



#19 Endosulfan Sulfate

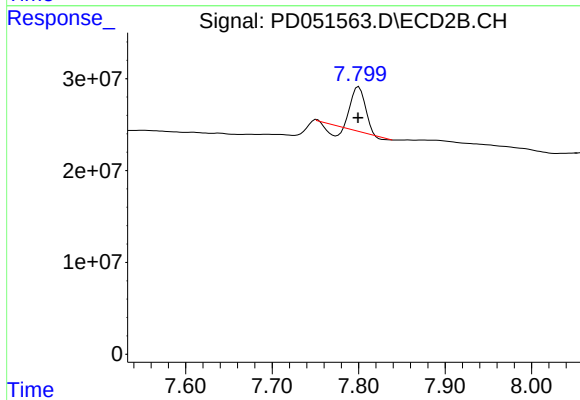
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 1382102710
Conc: 54.44 ng/ml



#21 Endrin ketone

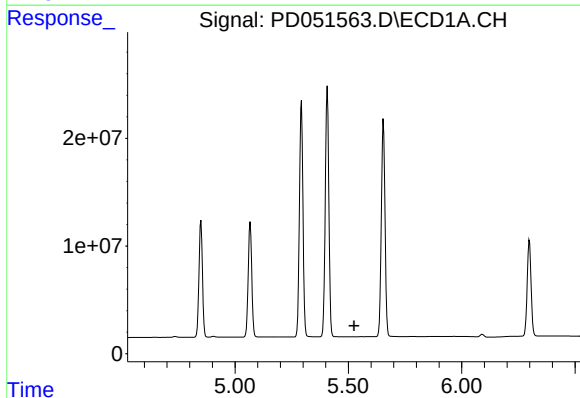
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 8246756
Conc: 4.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



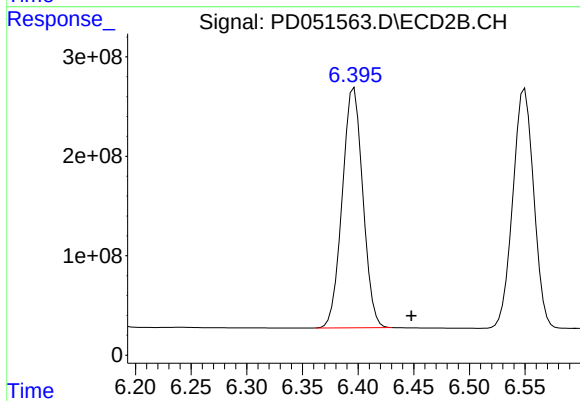
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 41155788
Conc: 1.72 ng/ml



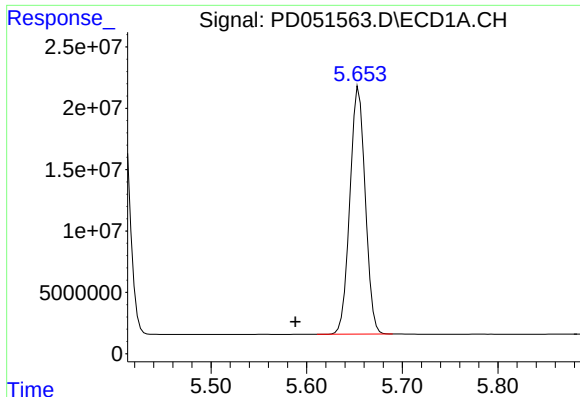
#22 Toxaphene-1

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



#22 Toxaphene-1

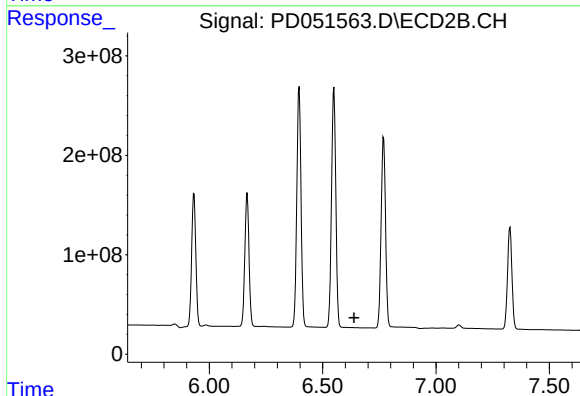
R.T.: 6.396 min
Delta R.T.: -0.051 min
Response: 3107514525
Conc: 20679.09 ng/ml



#23 Toxaphene-2

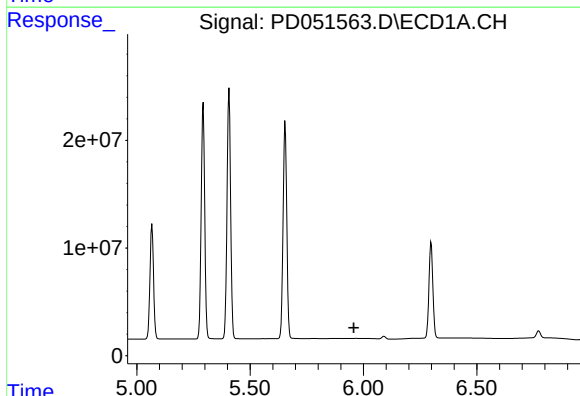
R.T.: 5.655 min
Delta R.T.: 0.066 min
Response: 225825484
Conc: 9871.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



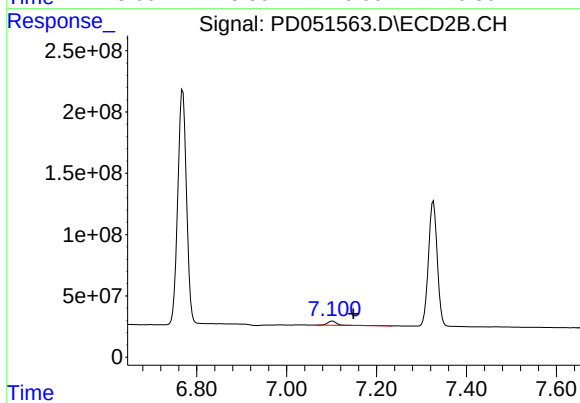
#23 Toxaphene-2

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



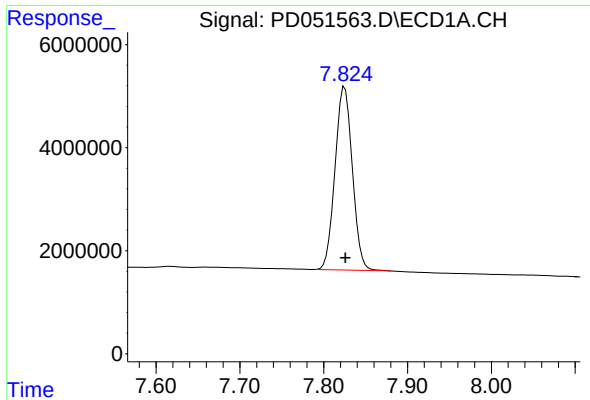
#24 Toxaphene-3

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



#24 Toxaphene-3

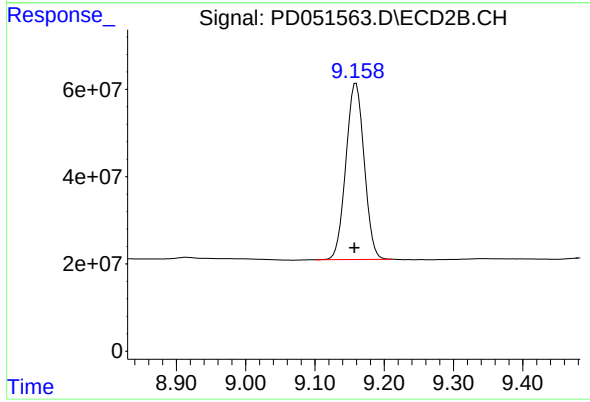
R.T.: 7.102 min
Delta R.T.: -0.046 min
Response: 49669339
Conc: 204.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 51019324
Conc: 42.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS43



#27 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 741046401
Conc: 39.09 ng/ml