

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030419\
 Data File : PD051574.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2019 15:05
 Operator : AJ\SJ
 Sample : PB117563BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:36:27 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

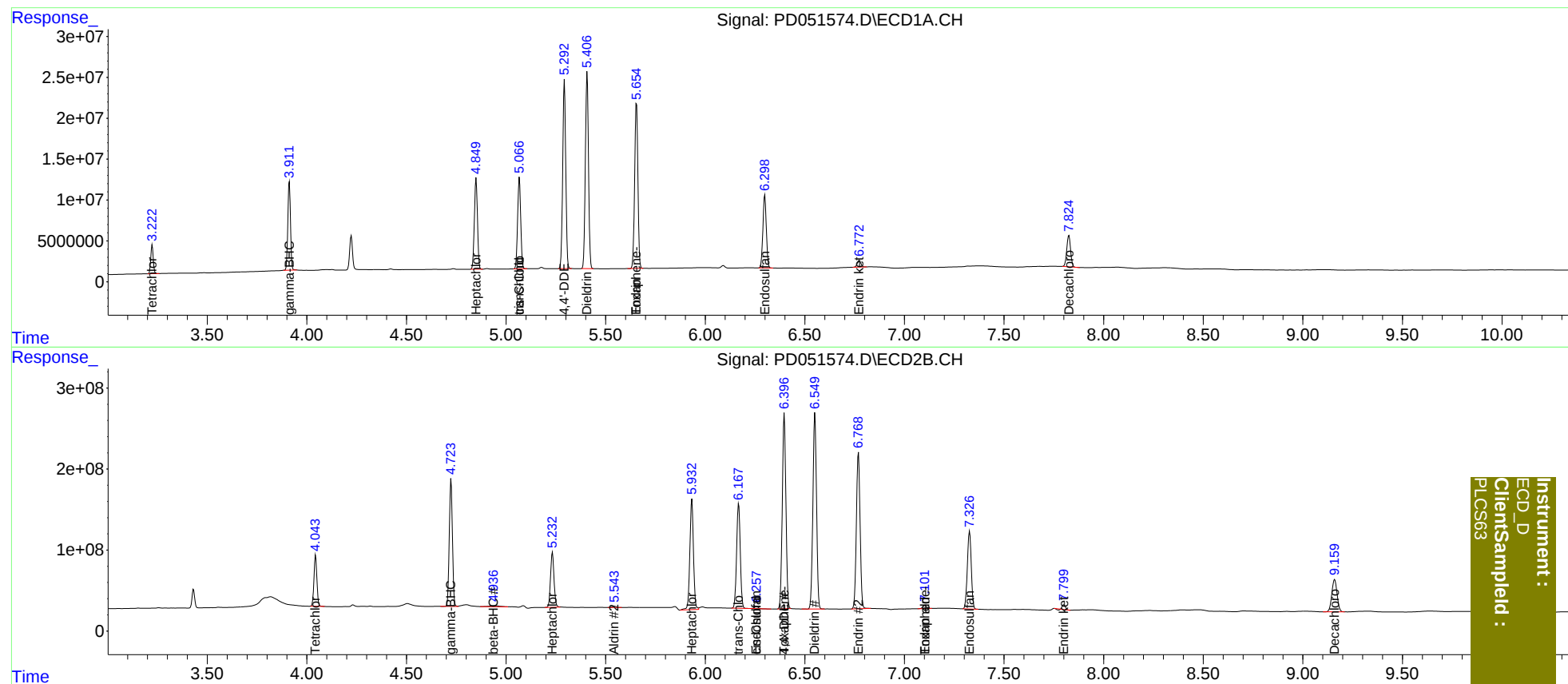
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	30742079	647.2E6	21.393	20.947
27)	SA Decachlor...	7.826	9.160	50842794	733.5E6	42.276	38.691
Target Compounds							
3)	MA gamma-BHC...	3.912	4.724	99882503	1704.3E6	47.451	39.895
4)	MA Heptachlor	0.000	5.233	0	824.5E6	N.D.	19.273
5)	MB Aldrin	0.000	5.545	0	21442154	N.D.	0.542
6)	B beta-BHC	0.000	4.937f	0	40286049	N.D.	2.030
8)	B Heptachlo...	4.850	5.933	118.5E6	1721.5E6	56.194	48.081
9)	A Endosulfan I	0.000	6.258	0	34829418	N.D.	1.050
10)	B trans-Chl...	5.067	6.168	119.3E6	1648.0E6	54.706	45.617
11)	B cis-Chlor...	5.067f	6.258	119.3E6	34829418	55.805	1.006 #
12)	B 4,4'-DDE	5.293	6.397	245.5E6	3036.3E6	114.097	92.925
13)	MA Dieldrin	5.407	6.551	262.5E6	3075.2E6	113.409	92.381
14)	MA Endrin	5.655	6.769	228.4E6	2479.6E6	112.112	93.812
18)	B Endrin al...	0.000	7.103	0	52276713	N.D.	2.326
19)	B Endosulfa...	6.299	7.327	106.7E6	1312.7E6	57.773	51.705
21)	B Endrin ke...	6.774	7.800	10456007	55790159	5.148	2.338 #
22)	Toxaphene-1	0.000	6.397	0	3036.3E6	N.D.	20204.879
23)	Toxaphene-2	5.655	0.000	228.4E6	0	9983.732	N.D. #
24)	Toxaphene-3	0.000	7.103	0	52276713	N.D.	215.056

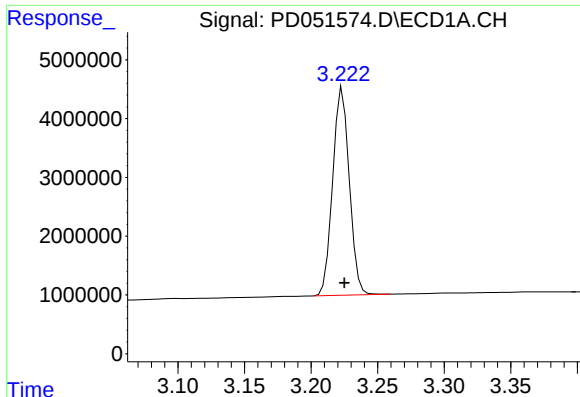
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Mar 2019 15:05
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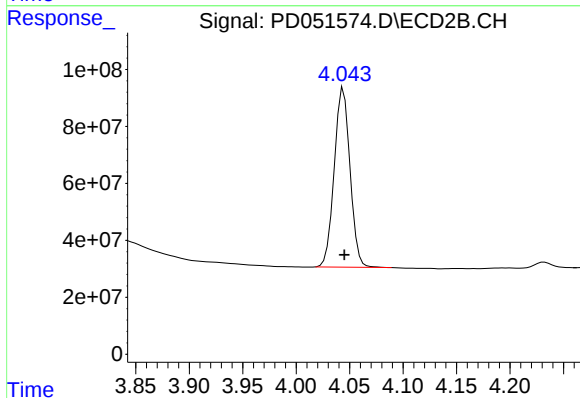




#1 Tetrachloro-m-xylene

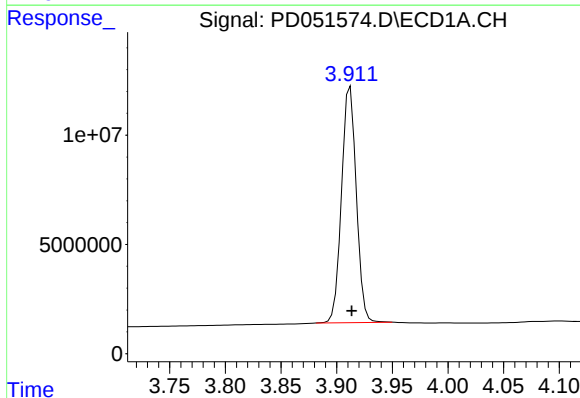
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 30742079
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS63



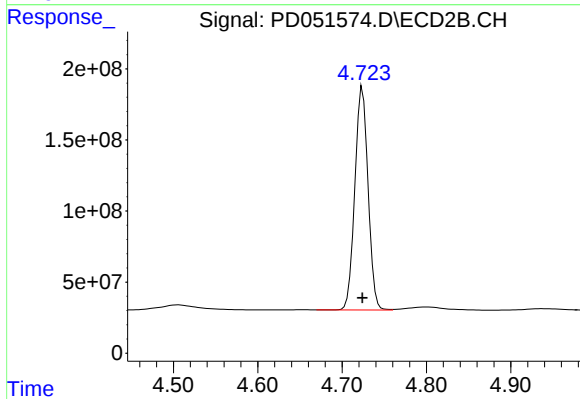
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 647163116
Conc: 20.95 ng/ml



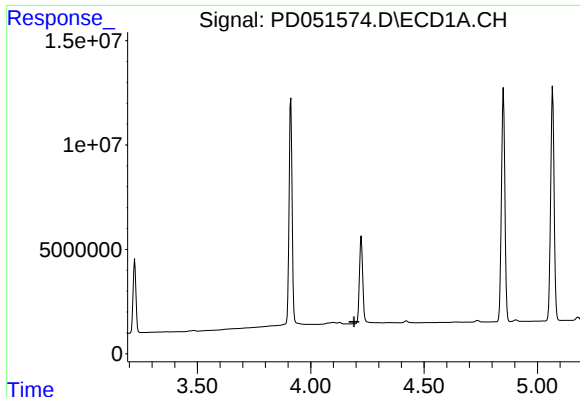
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 99882503
Conc: 47.45 ng/ml



#3 gamma-BHC (Lindane)

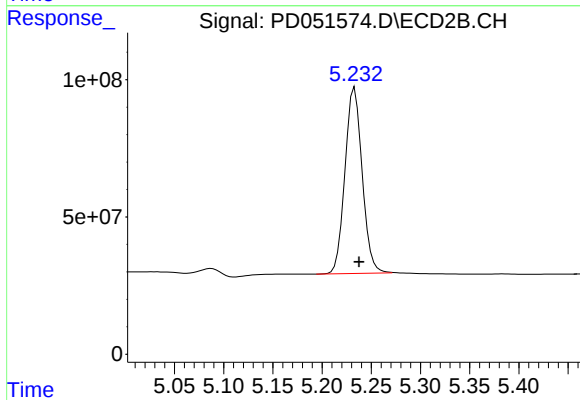
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1704301587
Conc: 39.90 ng/ml



#4 Heptachlor

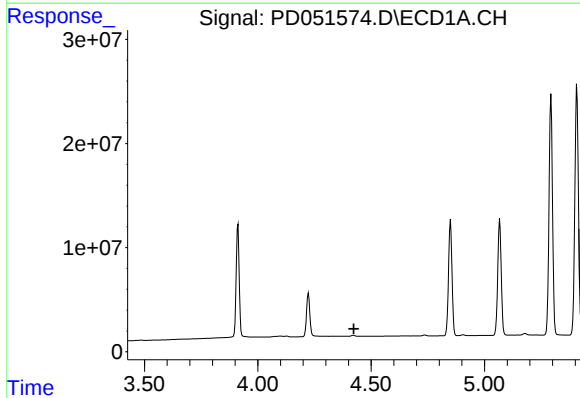
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS63



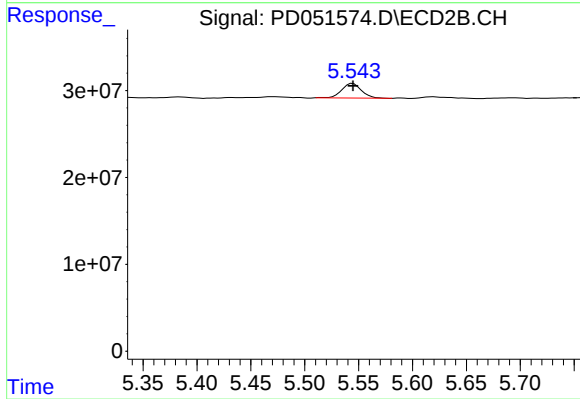
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 824502409
Conc: 19.27 ng/ml



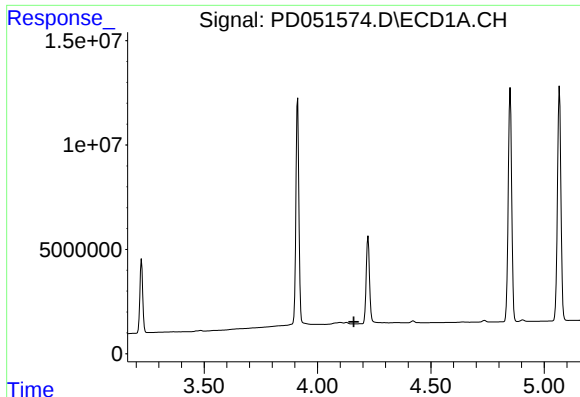
#5 Aldrin

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



#5 Aldrin

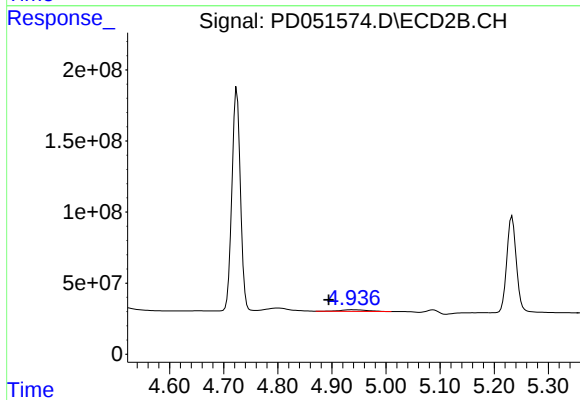
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 21442154
Conc: 0.54 ng/ml



#6 beta-BHC

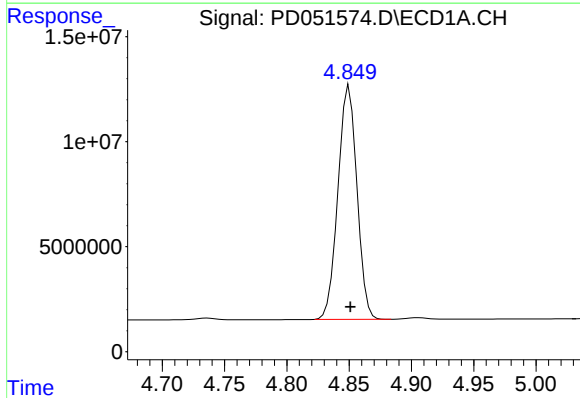
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS63



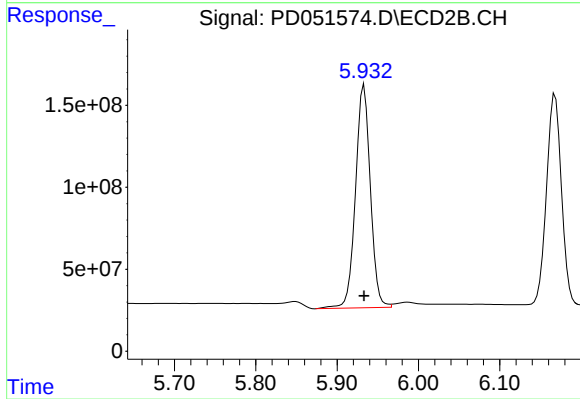
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.043 min
Response: 40286049
Conc: 2.03 ng/ml



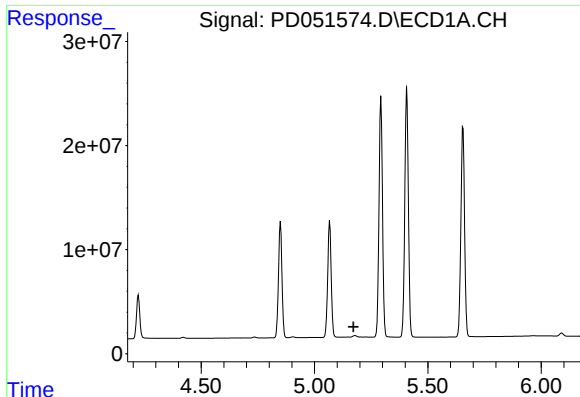
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 118460774
Conc: 56.19 ng/ml



#8 Heptachlor epoxide

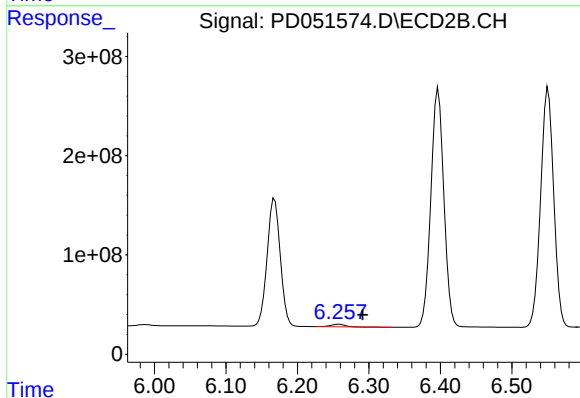
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1721547503
Conc: 48.08 ng/ml



#9 Endosulfan I

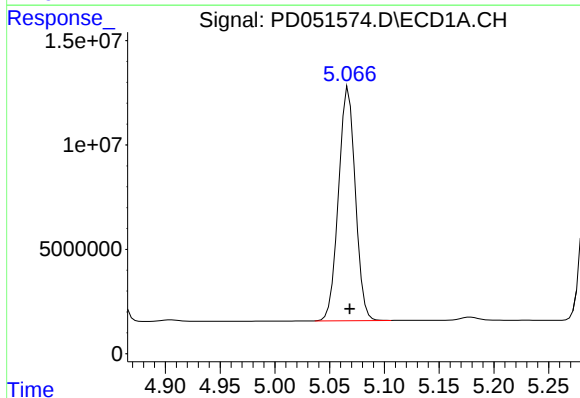
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS63



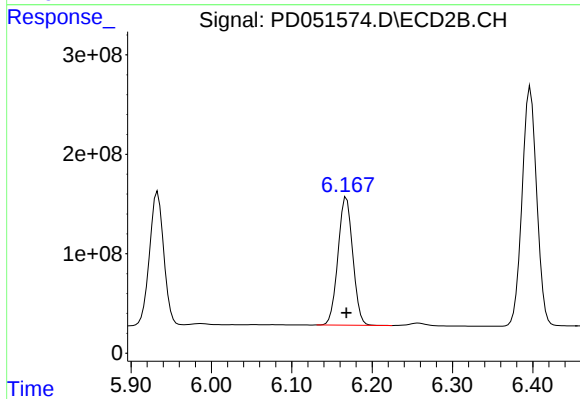
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.034 min
Response: 34829418
Conc: 1.05 ng/ml



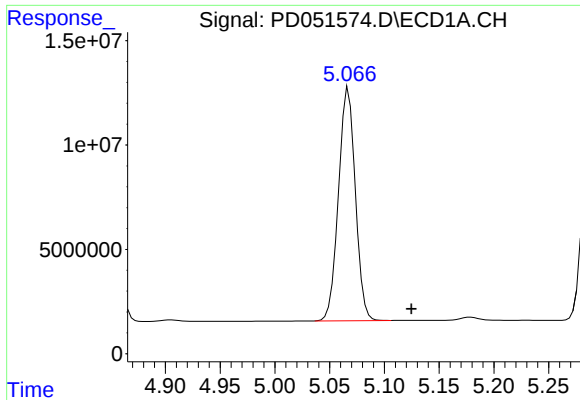
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 119281755
Conc: 54.71 ng/ml



#10 trans-Chlordane

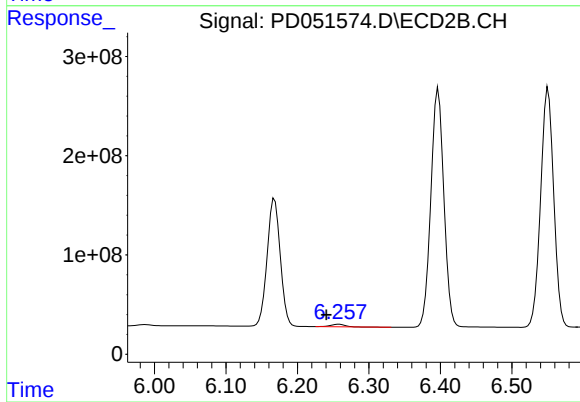
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1648008683
Conc: 45.62 ng/ml



#11 cis-Chlordane

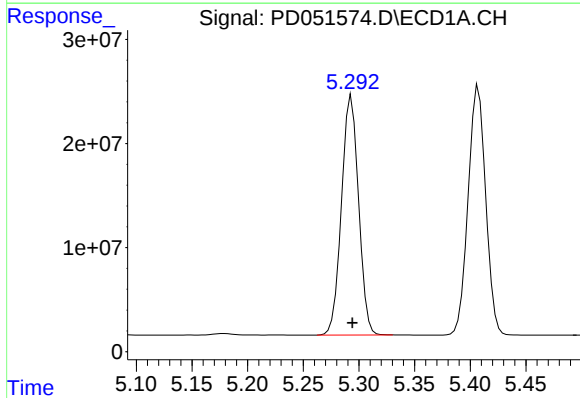
R.T.: 5.067 min
Delta R.T.: -0.057 min
Response: 119281755
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS63



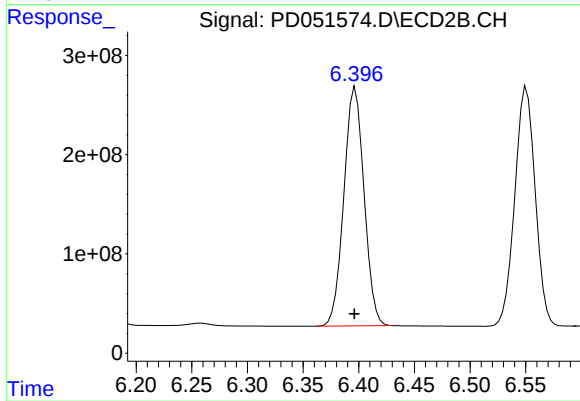
#11 cis-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.017 min
Response: 34829418
Conc: 1.01 ng/ml



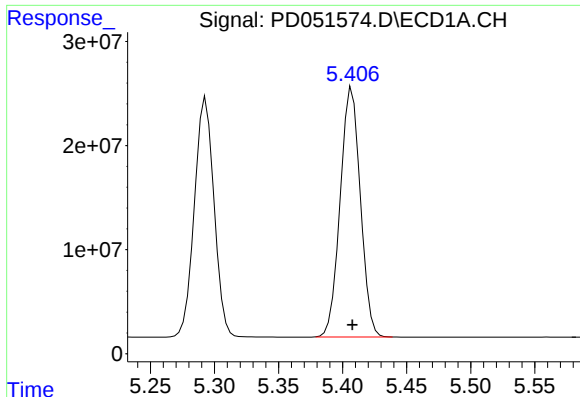
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 245474070
Conc: 114.10 ng/ml



#12 4,4'-DDE

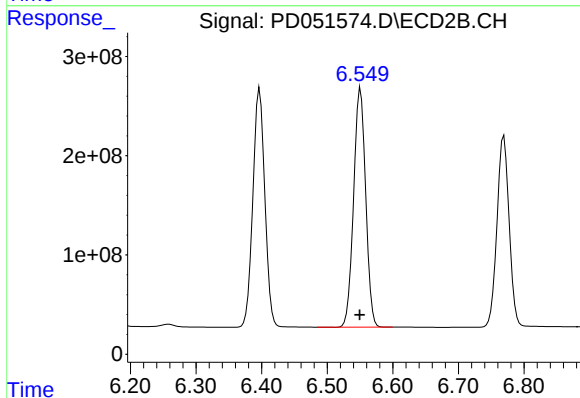
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3036253889
Conc: 92.93 ng/ml



#13 Dieldrin

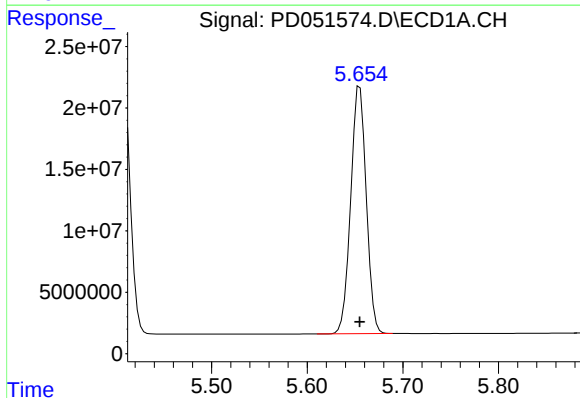
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 262514779
Conc: 113.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS63



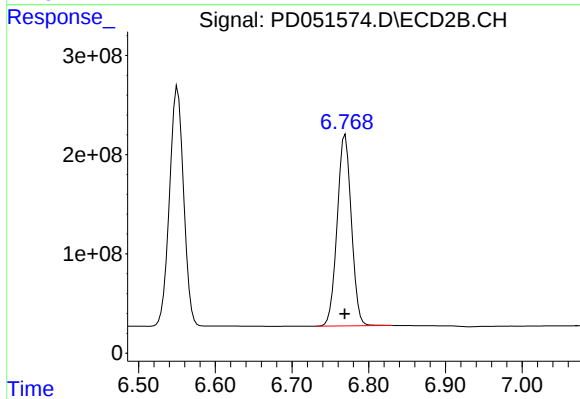
#13 Dieldrin

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 3075210784
Conc: 92.38 ng/ml



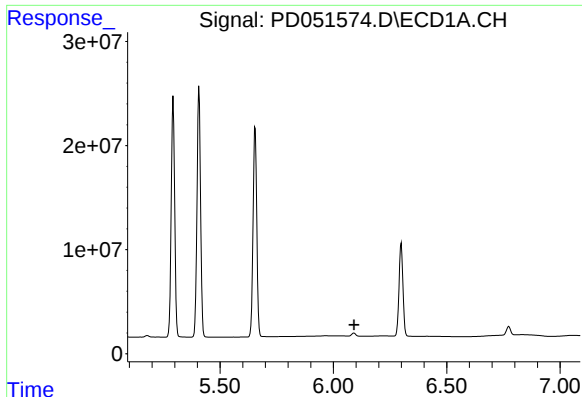
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 228385225
Conc: 112.11 ng/ml



#14 Endrin

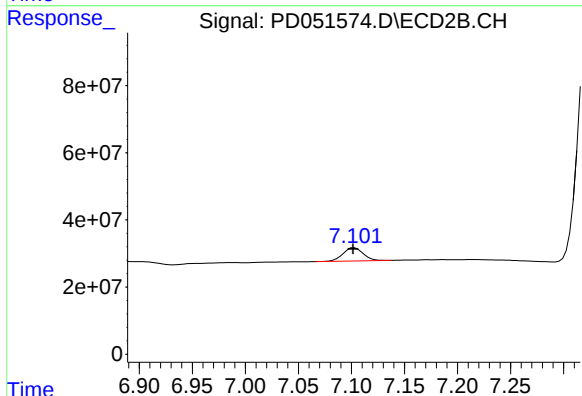
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2479580559
Conc: 93.81 ng/ml



#18 Endrin aldehyde

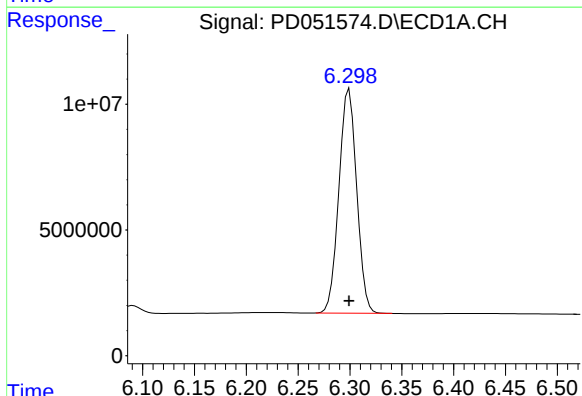
R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS63



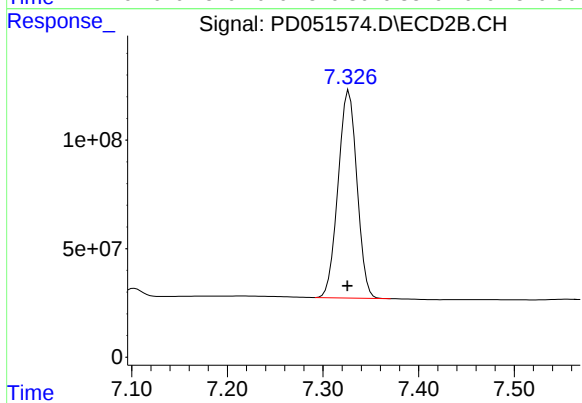
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 52276713
Conc: 2.33 ng/ml



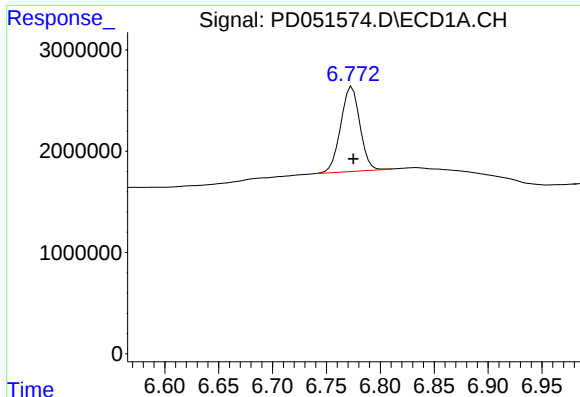
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 106692389
Conc: 57.77 ng/ml



#19 Endosulfan Sulfate

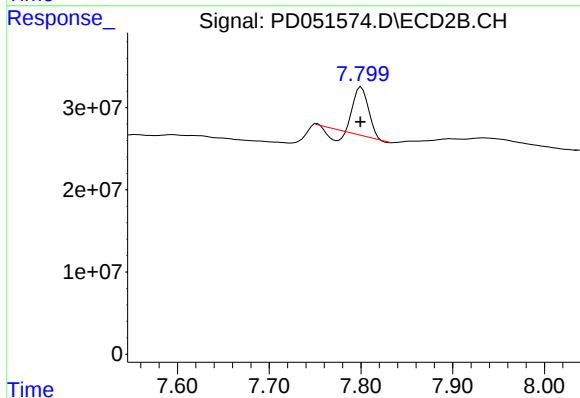
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1312678878
Conc: 51.71 ng/ml



#21 Endrin ketone

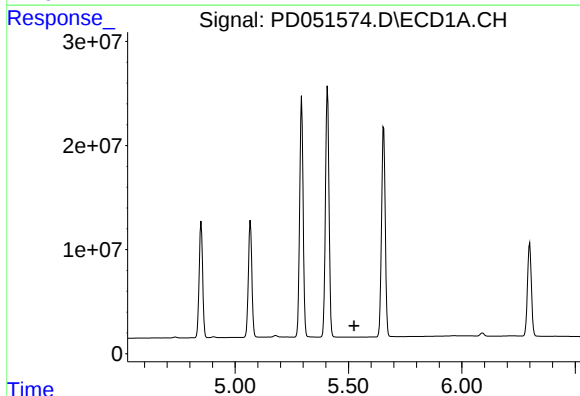
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 10456007
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS63



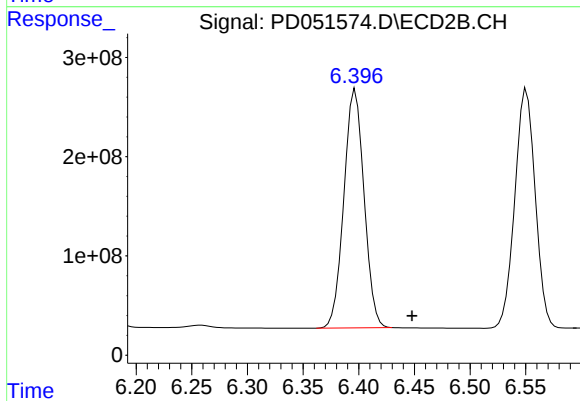
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 55790159
Conc: 2.34 ng/ml



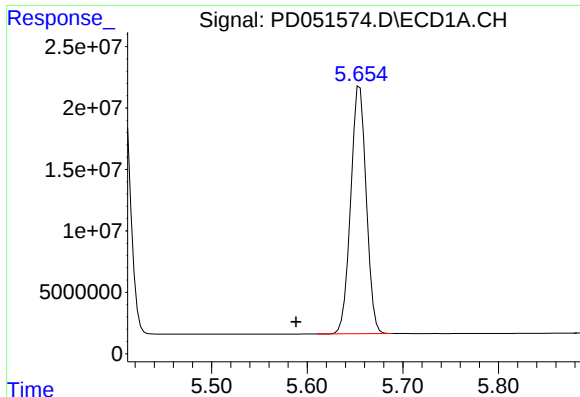
#22 Toxaphene-1

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



#22 Toxaphene-1

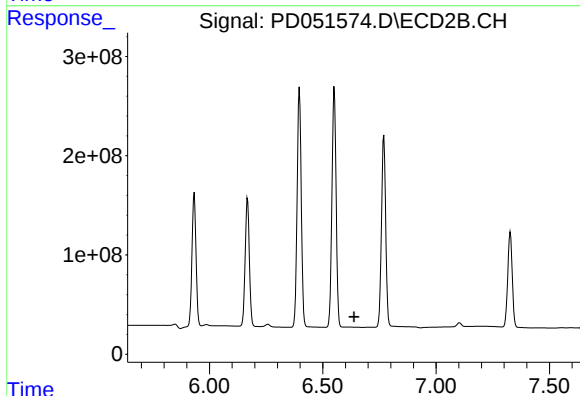
R.T.: 6.397 min
Delta R.T.: -0.051 min
Response: 3036253889
Conc: 20204.88 ng/ml



#23 Toxaphene-2

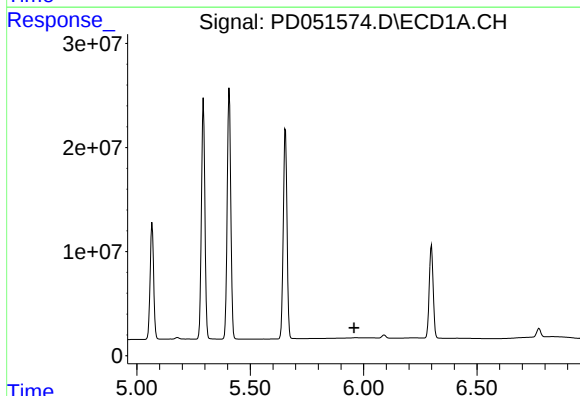
R.T.: 5.655 min
Delta R.T.: 0.067 min
Response: 228385225
Conc: 9983.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS63



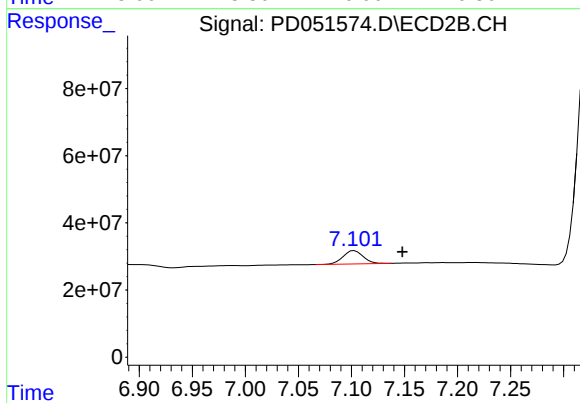
#23 Toxaphene-2

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



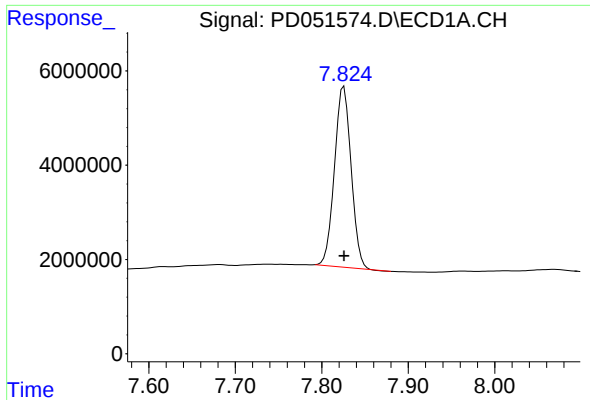
#24 Toxaphene-3

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



#24 Toxaphene-3

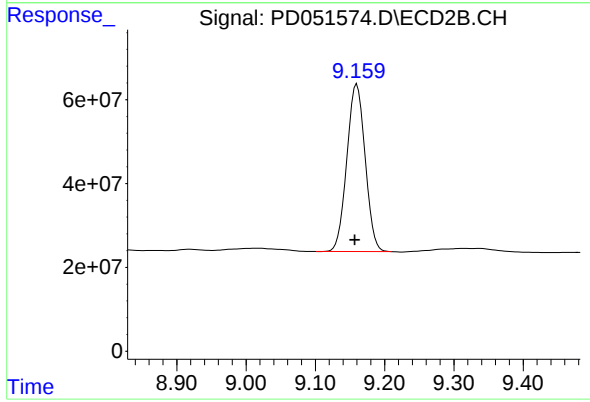
R.T.: 7.103 min
Delta R.T.: -0.045 min
Response: 52276713
Conc: 215.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 50842794
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS63



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 733471844
Conc: 38.69 ng/ml