

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 22:19
 Operator : SG\AJ
 Sample : K4921-03MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT3MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:57:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.294	3.966	13583322	16849671	20.109	20.656
27)	SA Decachlor...	7.975	9.001	23422834	24921527	26.578	24.236
Target Compounds							
3)	MA gamma-BHC...	3.997	4.635	58309620	68720424	61.041	63.216
4)	MA Heptachlor	4.283	5.141	52764599	64332557	64.034	57.295
5)	MB Aldrin	4.523	5.445	51001968	61204089	58.806	58.805
6)	B beta-BHC	4.283f	0.000	52764599	0	125.574	N.D. #
9)	A Endosulfan I	5.305	0.000	2508414	0	2.964	N.D. #
10)	B trans-Chl...	0.000	6.044	0	7547048	N.D.	6.823
11)	B cis-Chlor...	5.305f	0.000	2508414	0	2.933	N.D. #
13)	MA Dieldrin	5.532	6.439	114.1E6	135.1E6	117.738	117.545
14)	MA Endrin	5.785	6.656	98914861	110.6E6	124.619	128.275
16)	A 4,4'-DDD	5.922	6.773	4960993	6981452	6.405	7.354
17)	MA 4,4'-DDT	6.155	7.076	76955179	102.9E6	111.695	112.719
19)	B Endosulfa...	0.000	7.183	0	2678407	N.D.	2.681
21)	B Endrin ke...	0.000	7.634f	0	347.6E6	N.D.	310.124
22)	Toxaphene-1	5.532	0.000	114.1E6	0	20316.304	N.D. #
23)	Toxaphene-2	0.000	6.656	0	110.6E6	N.D.	15224.863
24)	Toxaphene-3	5.922	7.076	4960993	102.9E6	915.850	9585.144 #
25)	Toxaphene-4	6.155	7.076	76955179	102.9E6	4890.776	3487.357 #
26)	Toxaphene-5	0.000	7.634	0	347.6E6	N.D.	24180.881

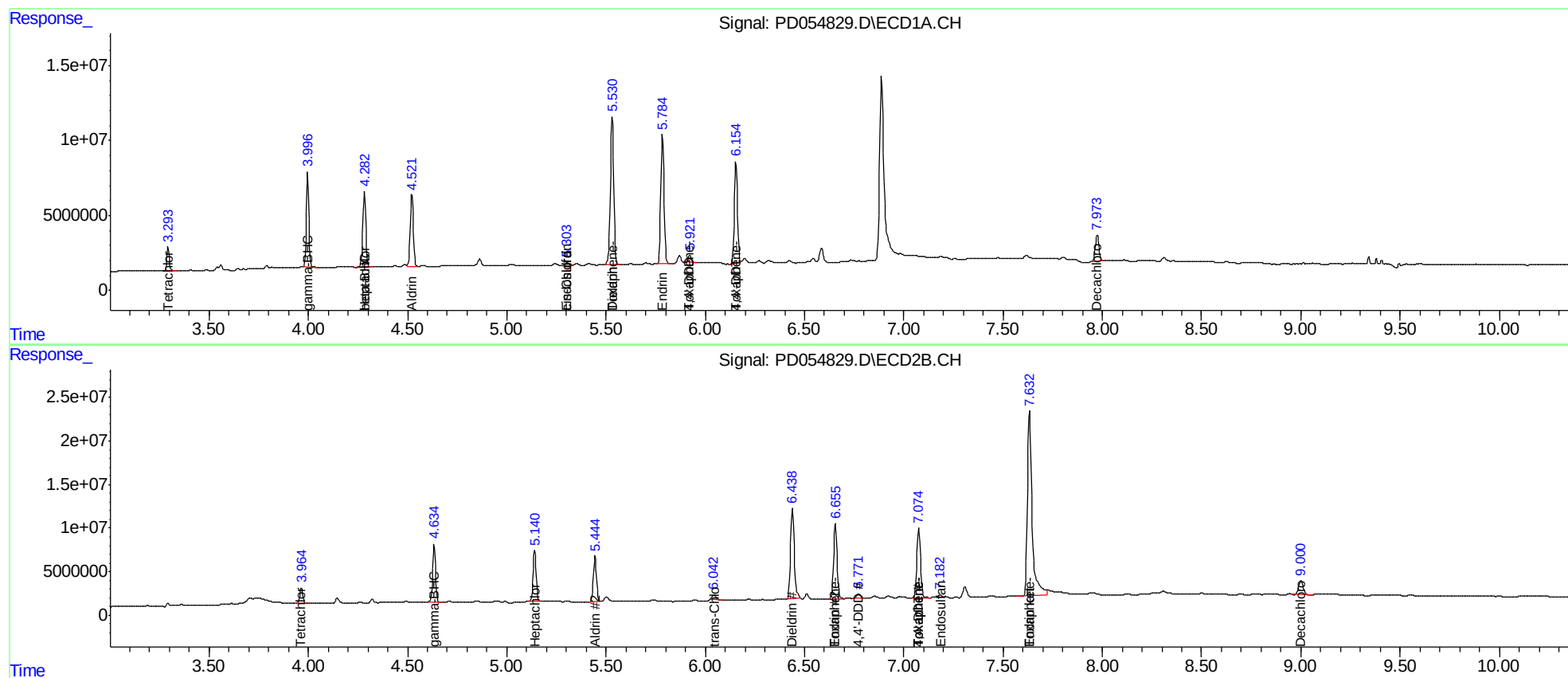
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

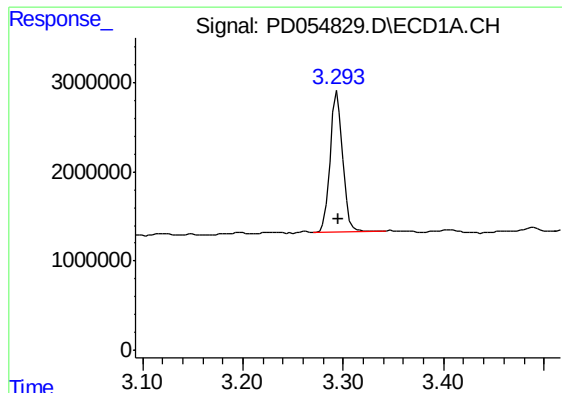
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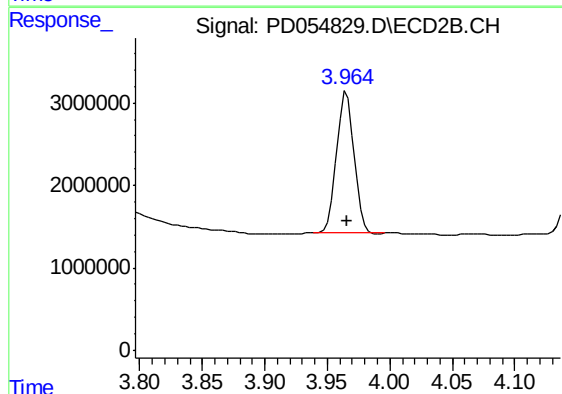




#1 Tetrachloro-m-xylene

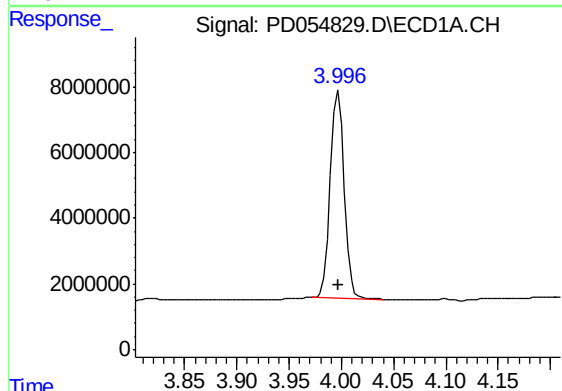
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 13583322
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



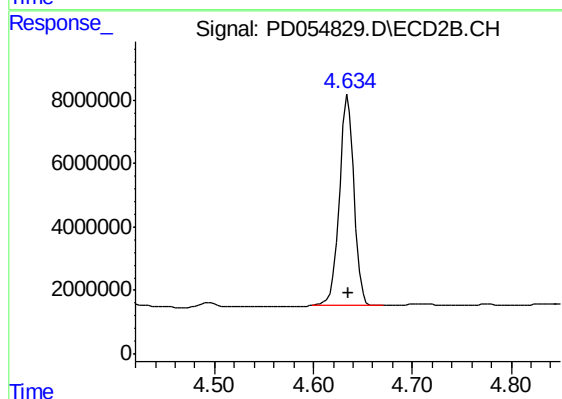
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16849671
Conc: 20.66 ng/ml



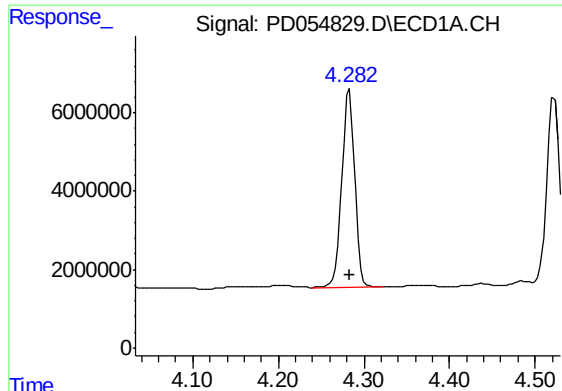
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 58309620
Conc: 61.04 ng/ml



#3 gamma-BHC (Lindane)

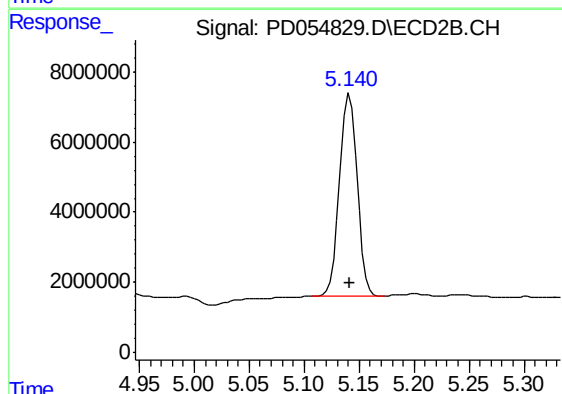
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 68720424
Conc: 63.22 ng/ml



#4 Heptachlor

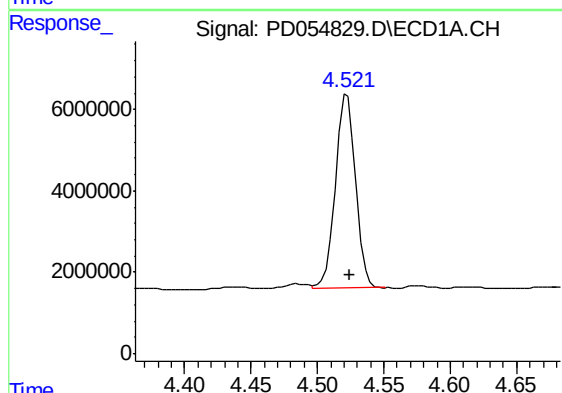
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 52764599
Conc: 64.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



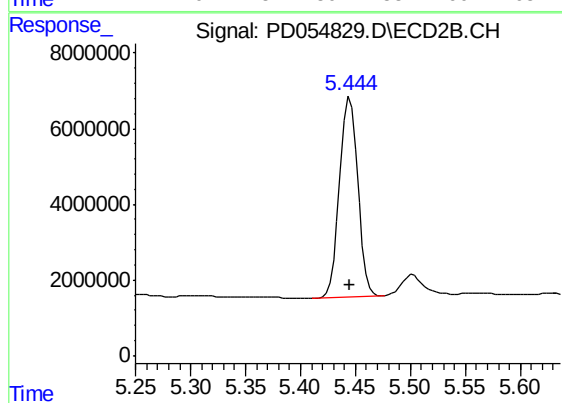
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 64332557
Conc: 57.29 ng/ml



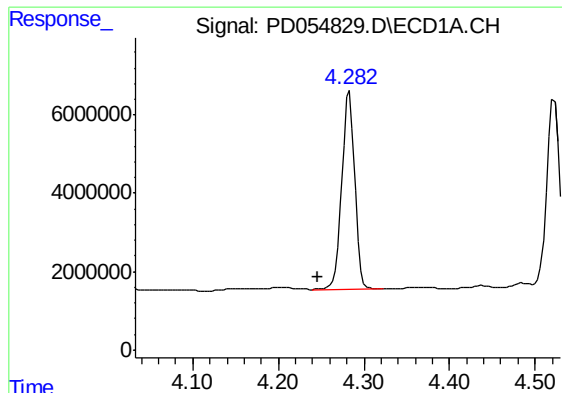
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 51001968
Conc: 58.81 ng/ml



#5 Aldrin

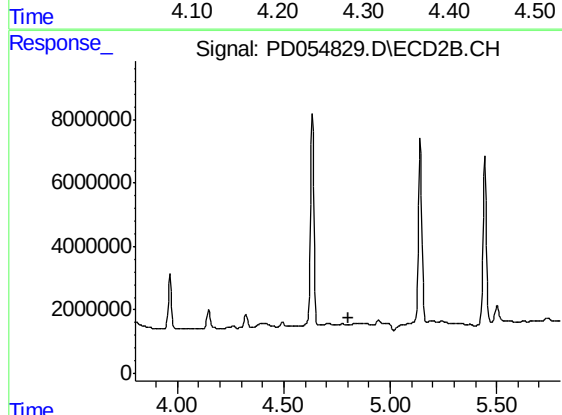
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 61204089
Conc: 58.80 ng/ml



#6 beta-BHC

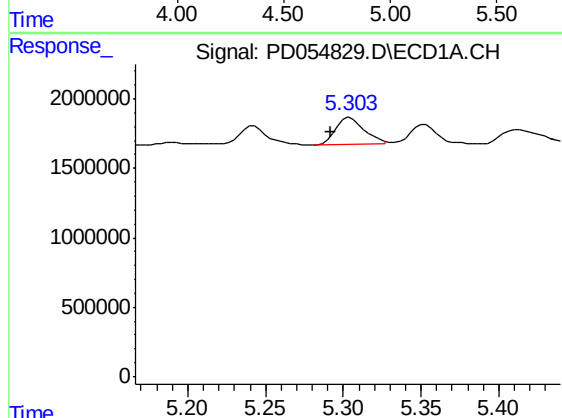
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 52764599
Conc: 125.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



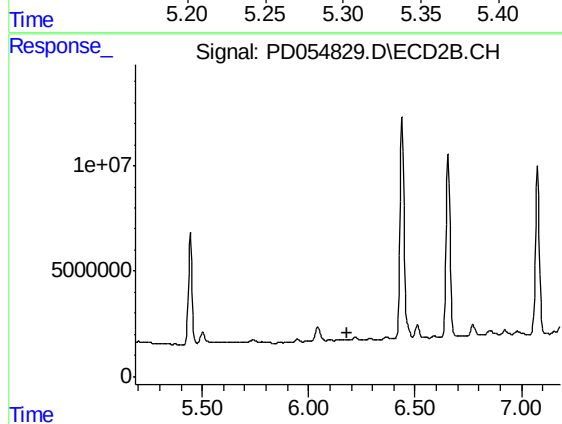
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



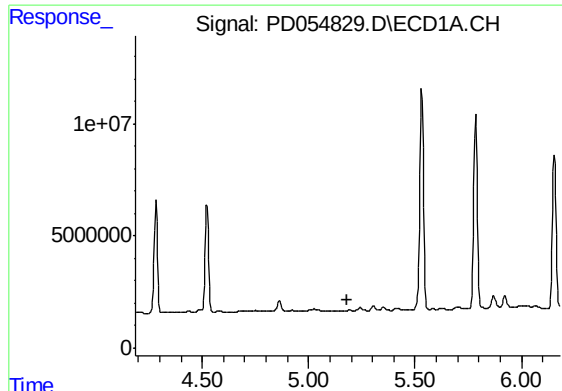
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 2508414
Conc: 2.96 ng/ml



#9 Endosulfan I

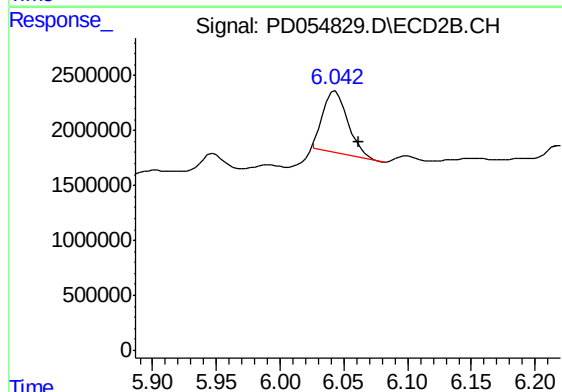
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

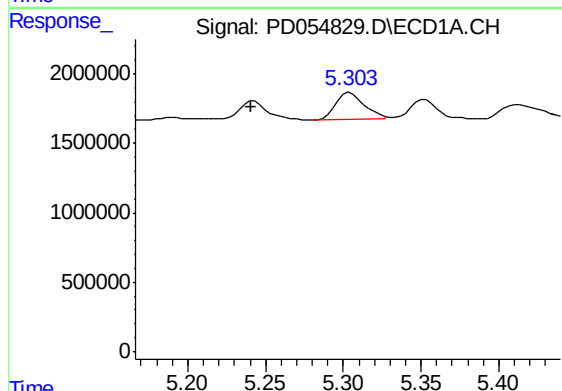
R.T.: 0.000 min
Exp R.T. : 5.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



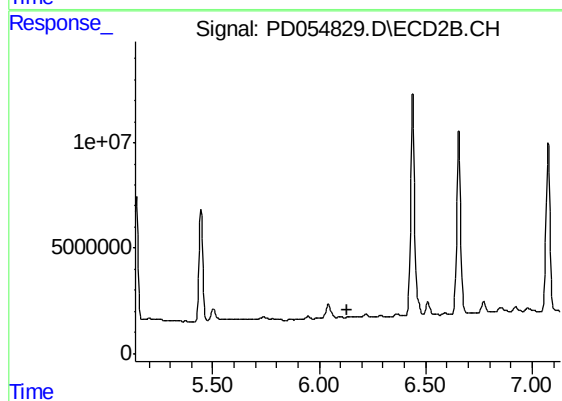
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 7547048
Conc: 6.82 ng/ml



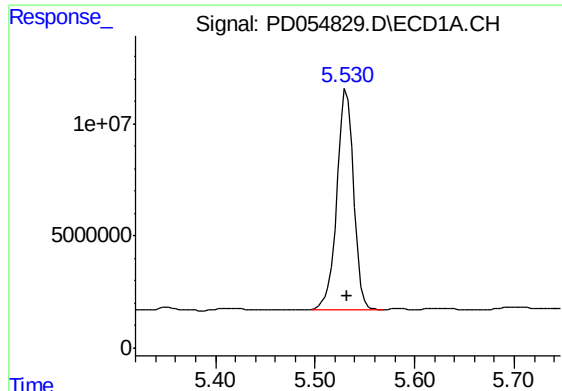
#11 cis-Chlordane

R.T.: 5.305 min
Delta R.T.: 0.063 min
Response: 2508414
Conc: 2.93 ng/ml



#11 cis-Chlordane

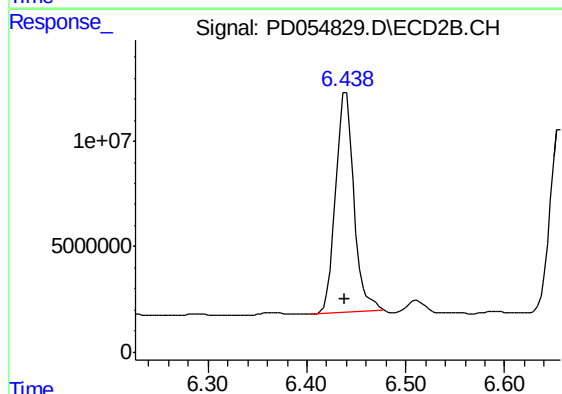
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

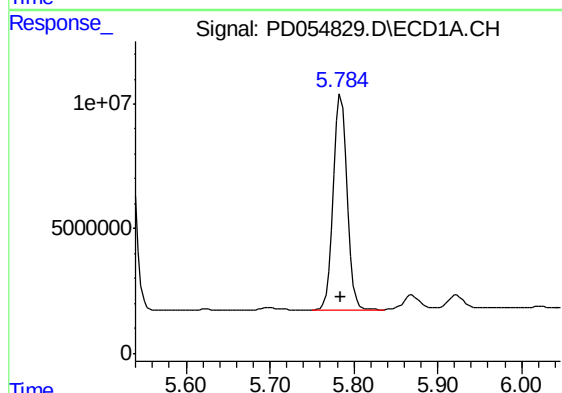
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 114133258
Conc: 117.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



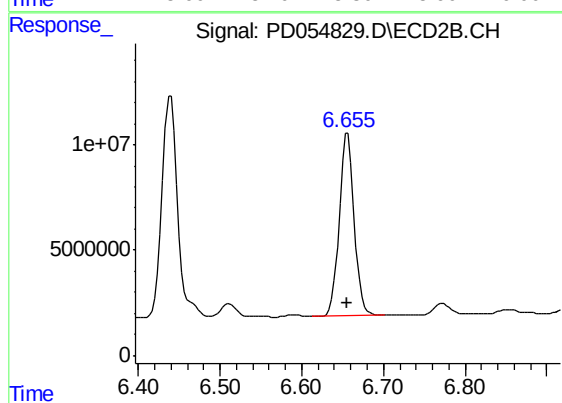
#13 Dieldrin

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 135097137
Conc: 117.54 ng/ml



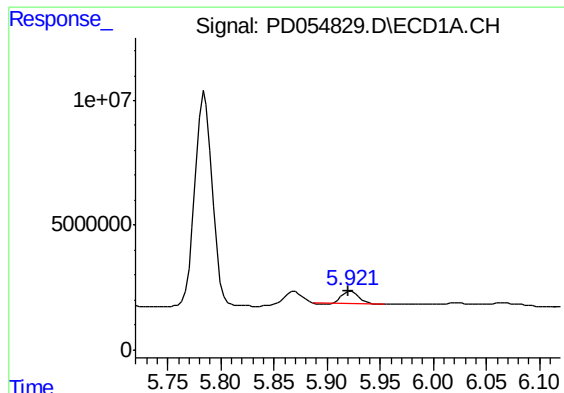
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 98914861
Conc: 124.62 ng/ml



#14 Endrin

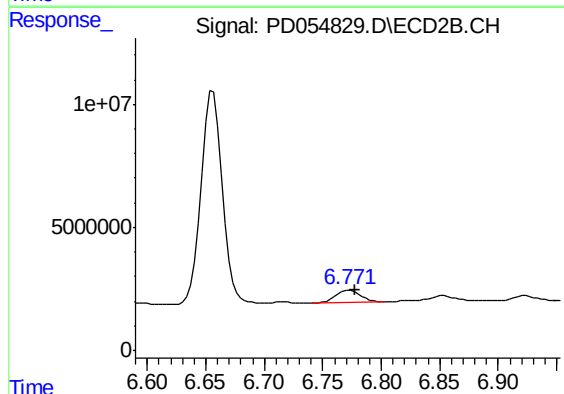
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 110615106
Conc: 128.27 ng/ml



#16 4,4'-DDD

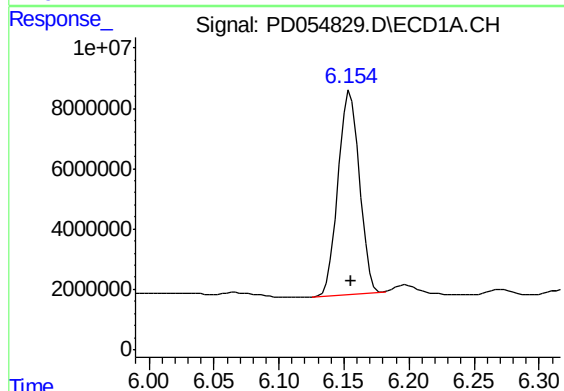
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 4960993
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



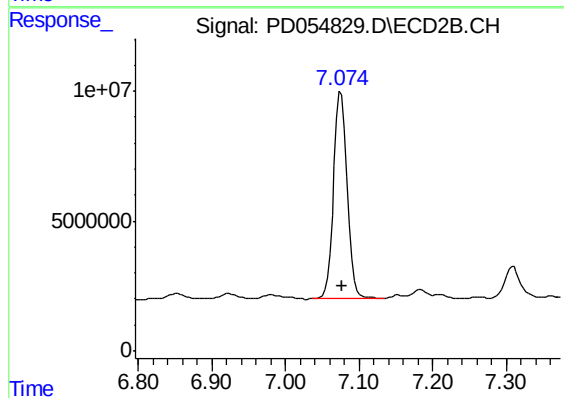
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 6981452
Conc: 7.35 ng/ml



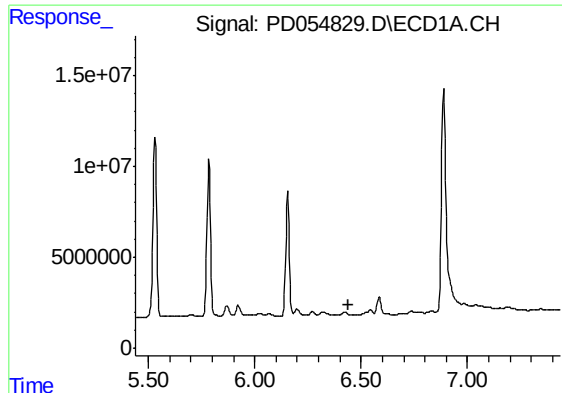
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 76955179
Conc: 111.69 ng/ml



#17 4,4'-DDT

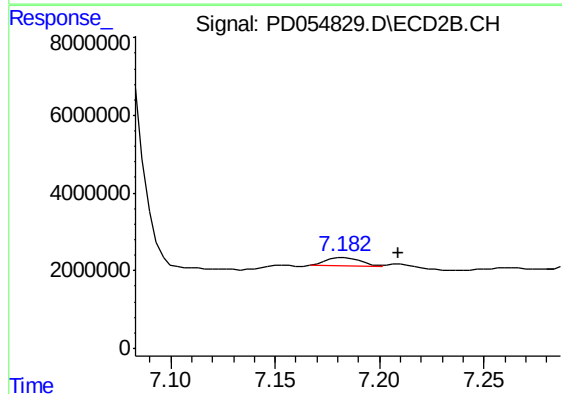
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 102940910
Conc: 112.72 ng/ml



#19 Endosulfan Sulfate

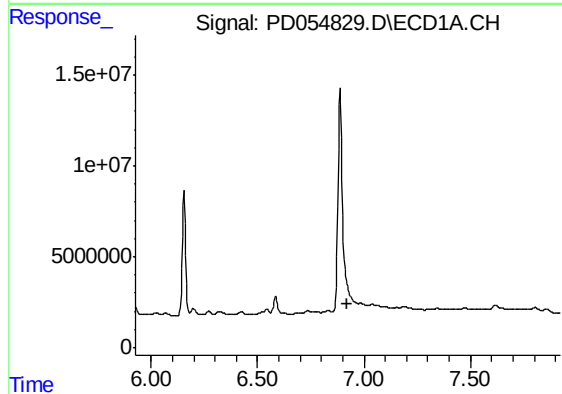
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



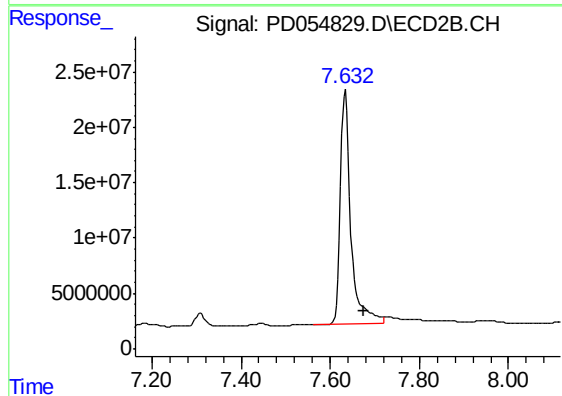
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.025 min
Response: 2678407
Conc: 2.68 ng/ml



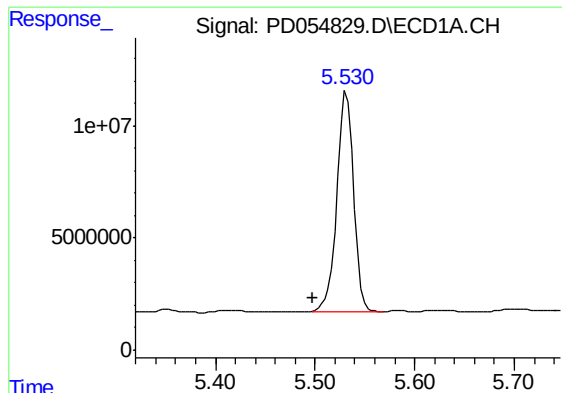
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#21 Endrin ketone

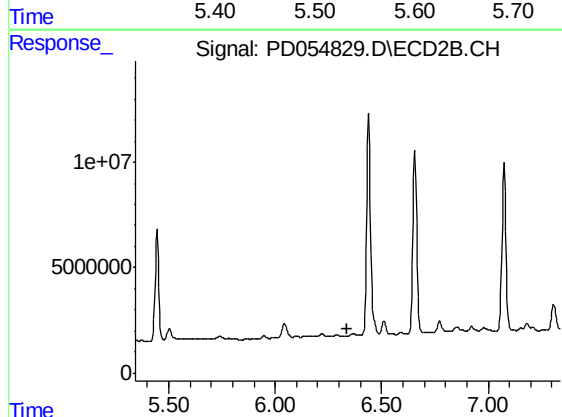
R.T.: 7.634 min
Delta R.T.: -0.043 min
Response: 347634370
Conc: 310.12 ng/ml



#22 Toxaphene-1

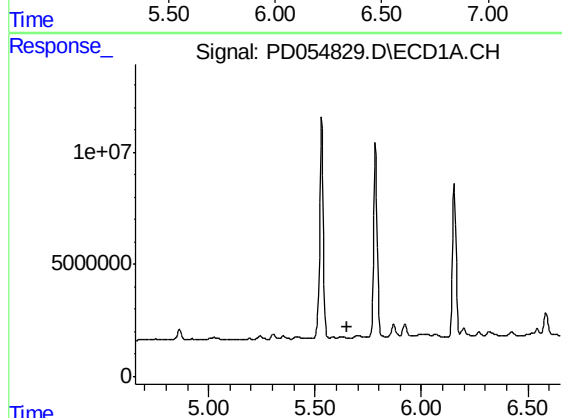
R.T.: 5.532 min
Delta R.T.: 0.034 min
Response: 114133258
Conc: 20316.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



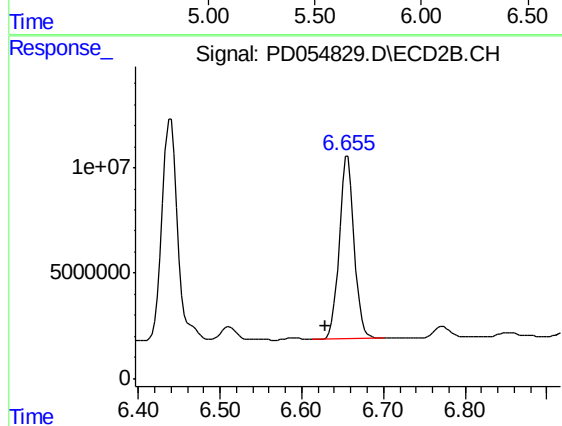
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



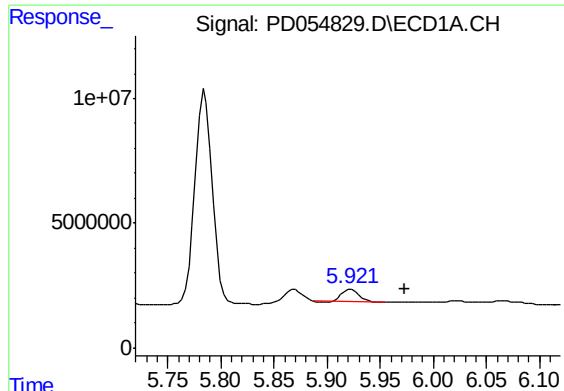
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

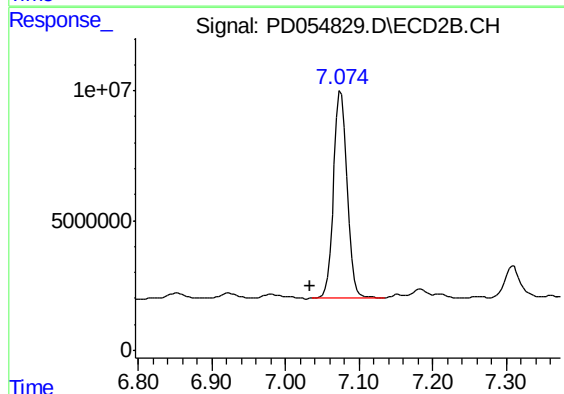
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 110615106
Conc: 15224.86 ng/ml



#24 Toxaphene-3

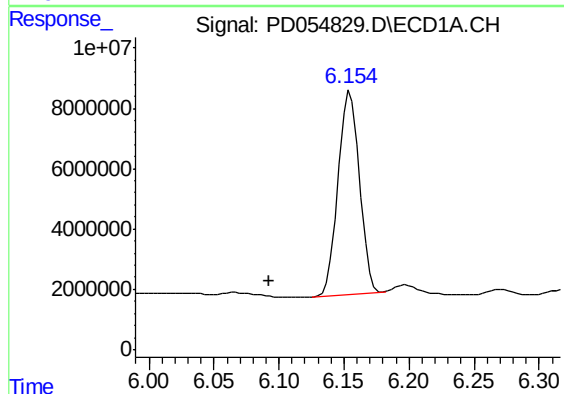
R.T.: 5.922 min
Delta R.T.: -0.051 min
Response: 4960993
Conc: 915.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



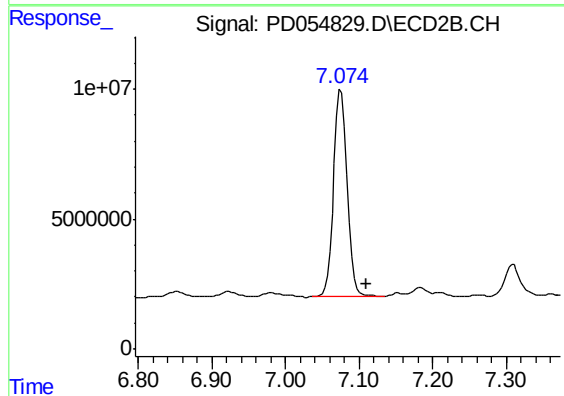
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 102940910
Conc: 9585.14 ng/ml



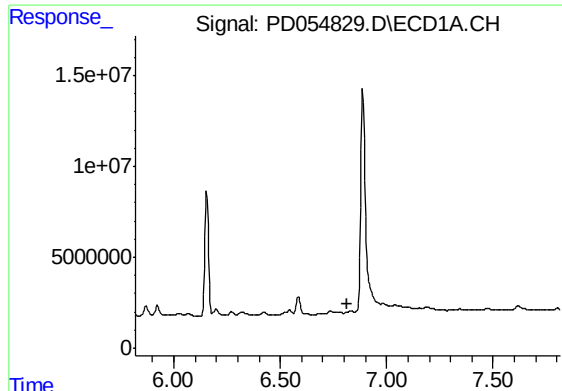
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.063 min
Response: 76955179
Conc: 4890.78 ng/ml



#25 Toxaphene-4

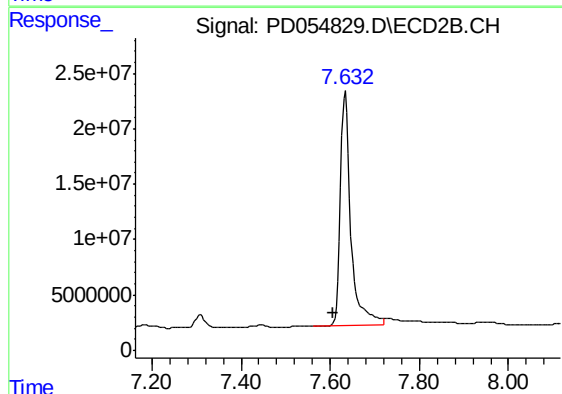
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 102940910
Conc: 3487.36 ng/ml



#26 Toxaphene-5

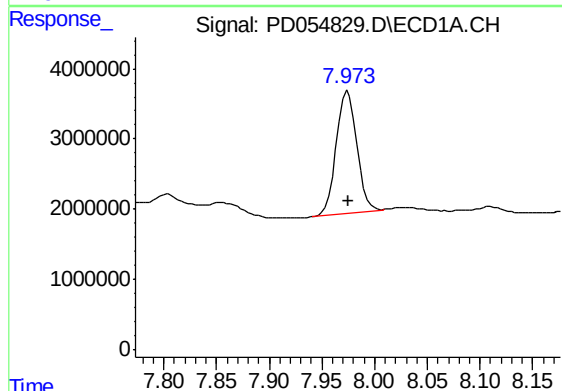
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT3MSD



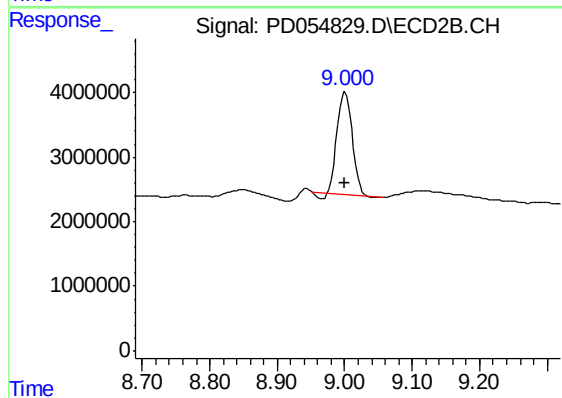
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.027 min
Response: 347634370
Conc: 24180.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 23422834
Conc: 26.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 24921527
Conc: 24.24 ng/ml