

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
 Data File : PD054101.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 11:41
 Operator : SM\AJ
 Sample : K3922-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A52F0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:46:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.313	3.982	4979055	7867781	8.094	8.585
27)	SA Decachlor...	8.004	9.021	11897859	8901110	16.991	9.481 #
Target Compounds							
3)	MA gamma-BHC...	4.019	4.652	29346450	43079582	34.041	34.665
4)	MA Heptachlor	4.307	5.159	19211462	31518135	25.475	24.372
5)	MB Aldrin	4.547	5.463	19988452	30071155	23.689	23.007
6)	B beta-BHC	4.307f	0.000	19211462	0	48.539	N.D. #
8)	B Heptachlo...	5.050f	0.000	13233117	0	16.285	N.D. #
9)	A Endosulfan I	5.345	0.000	7856369	0	10.073	N.D. #
10)	B trans-Chl...	0.000	6.062	0	38420237	N.D.	28.505
12)	B 4,4'-DDE	5.435	6.304	3716090	3801505	4.211	2.857 #
13)	MA Dieldrin	5.559	6.458	66332383	63599719	75.433	48.272 #
14)	MA Endrin	5.812	6.674	39391952	49850242	52.488	48.265
16)	A 4,4'-DDD	5.949	6.791	1322765	9725132	2.071	9.453 #
17)	MA 4,4'-DDT	6.183	7.092	31115758	55270591	50.753	54.341
20)	A Methoxychlor	6.763	7.604f	10394778	11813909	35.015	22.220 #
21)	B Endrin ke...	6.896f	7.661f	6726310	4399676	8.101	3.529 #
22)	Toxaphene-1	5.559	6.373	66332383	2887405	13450.561	460.685 #
23)	Toxaphene-2	5.652	6.674	3736168	49850242	753.695	6831.814 #
24)	Toxaphene-3	5.949	7.092	1322765	55270591	284.015	5005.726 #
25)	Toxaphene-4	6.183	7.092	31115758	55270591	2374.662	1816.630
26)	Toxaphene-5	6.896	7.604	6726310	11813909	418.279	821.496 #

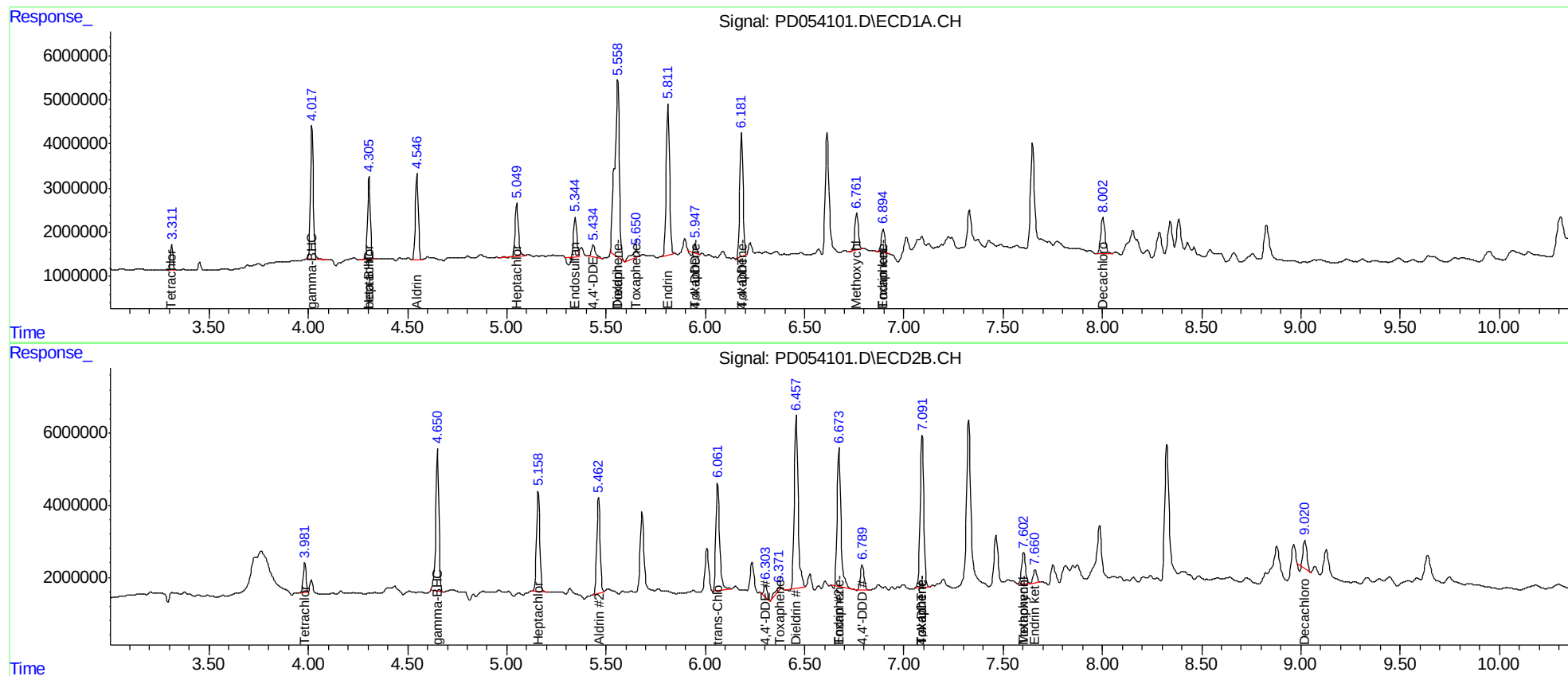
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

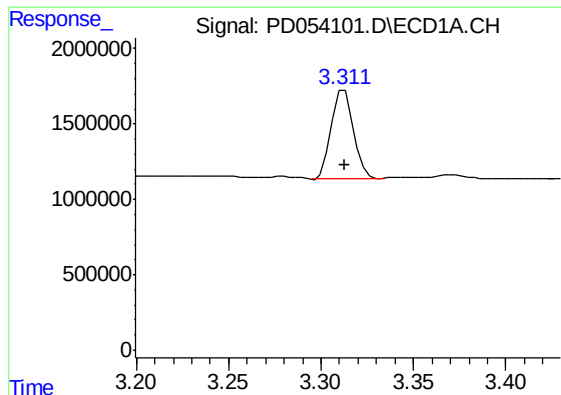
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

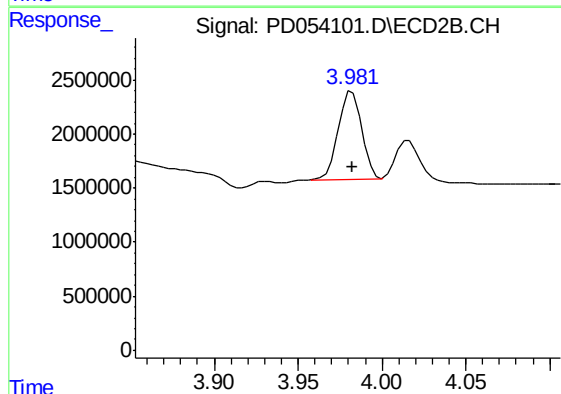




#1 Tetrachloro-m-xylene

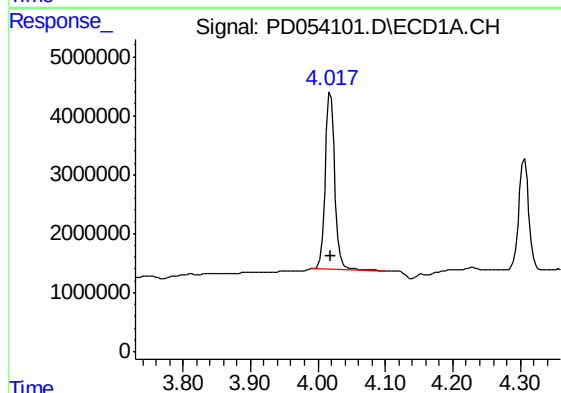
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 4979055
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



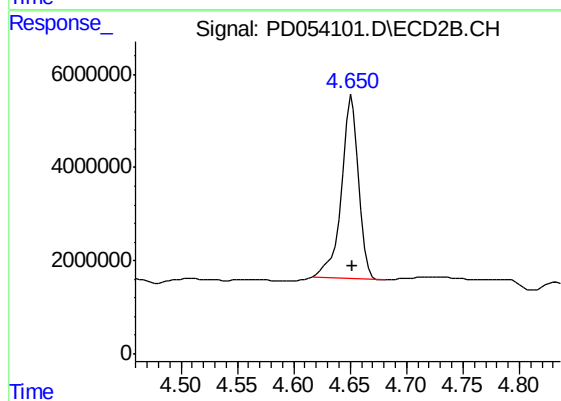
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 7867781
Conc: 8.59 ng/ml



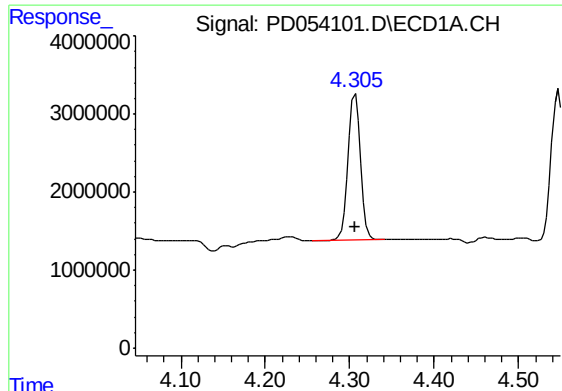
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 29346450
Conc: 34.04 ng/ml



#3 gamma-BHC (Lindane)

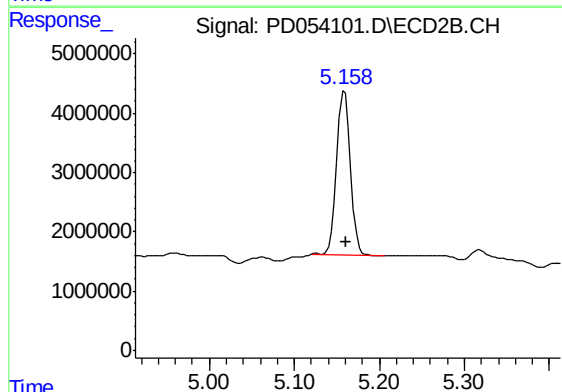
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 43079582
Conc: 34.66 ng/ml



#4 Heptachlor

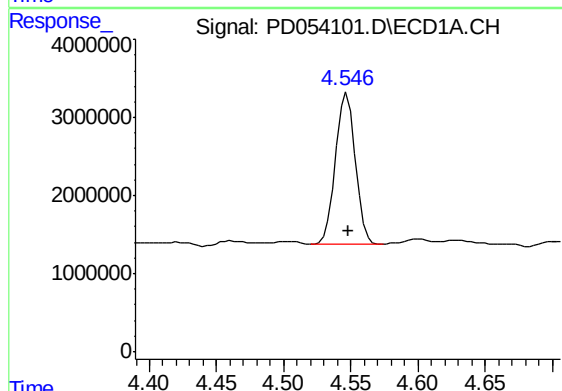
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 19211462
Conc: 25.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



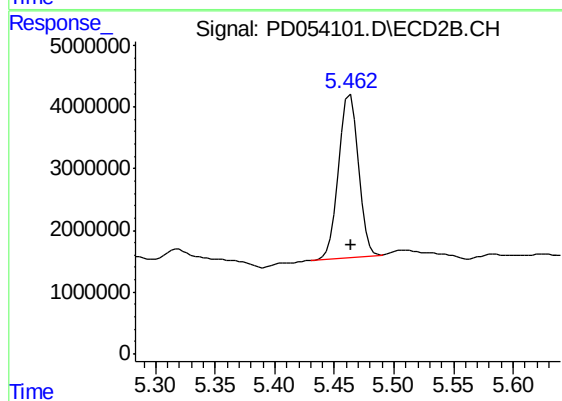
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 31518135
Conc: 24.37 ng/ml



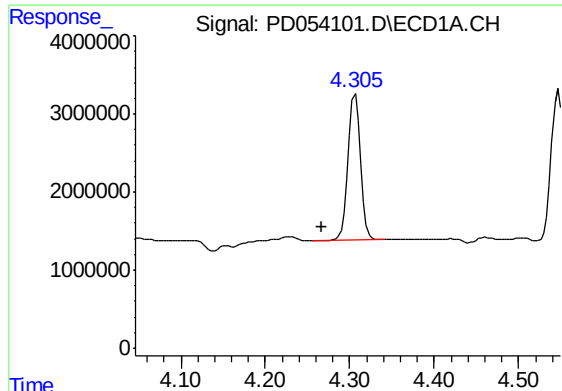
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 19988452
Conc: 23.69 ng/ml



#5 Aldrin

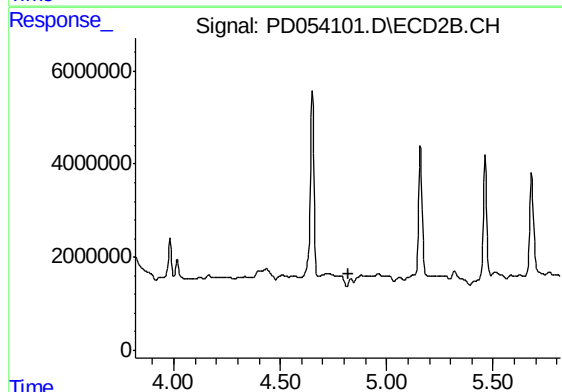
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 30071155
Conc: 23.01 ng/ml



#6 beta-BHC

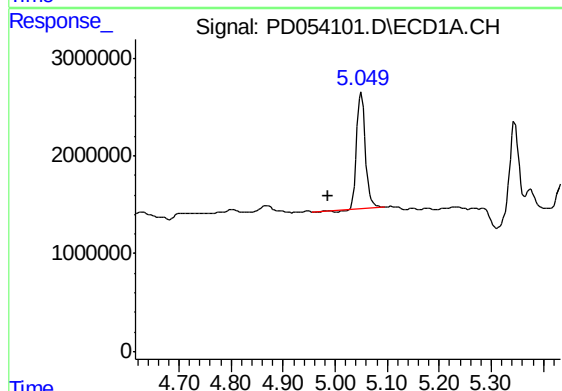
R.T.: 4.307 min
Delta R.T.: 0.040 min
Response: 19211462
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



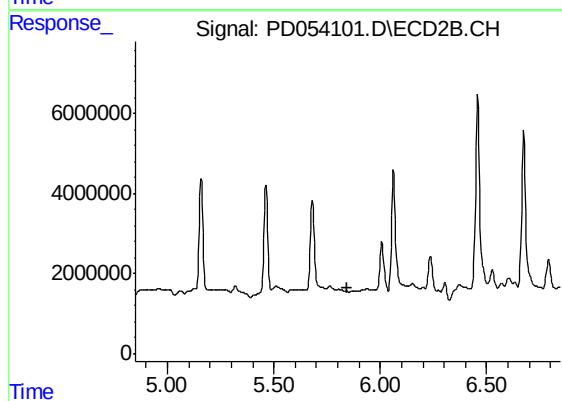
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



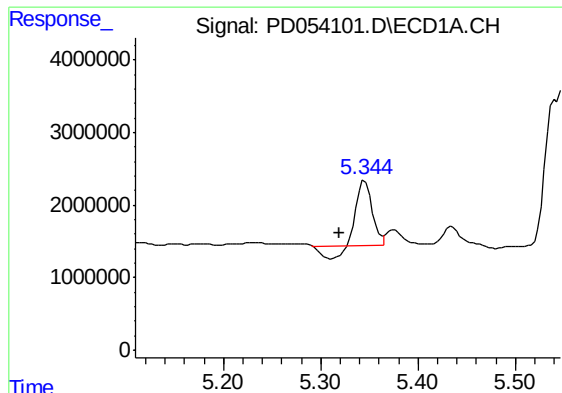
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.064 min
Response: 13233117
Conc: 16.29 ng/ml



#8 Heptachlor epoxide

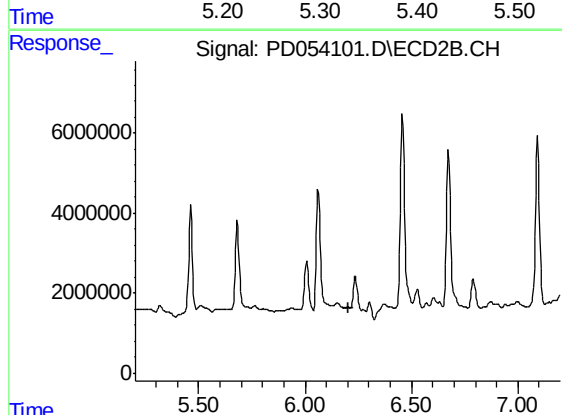
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#9 Endosulfan I

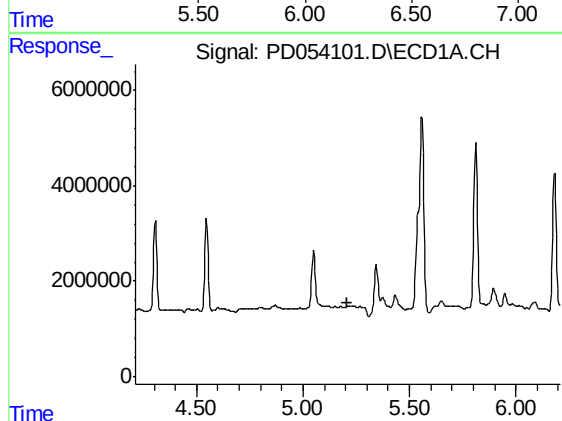
R.T.: 5.345 min
Delta R.T.: 0.026 min
Response: 7856369
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



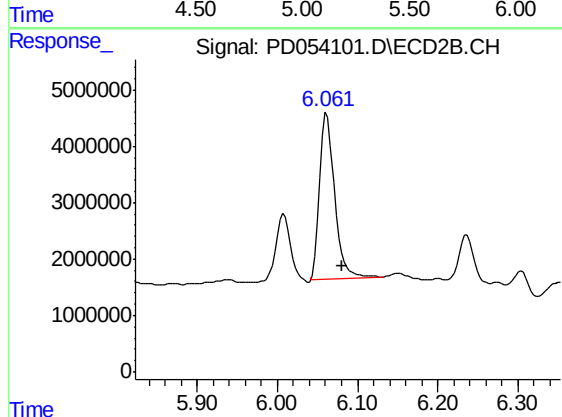
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



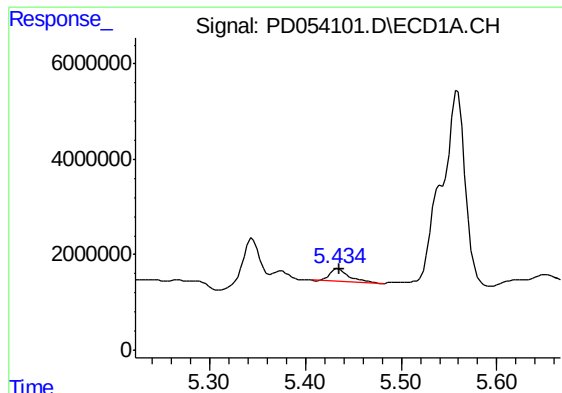
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

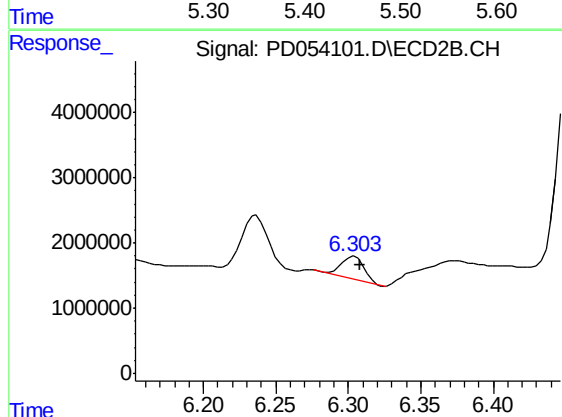
R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 38420237
Conc: 28.50 ng/ml



#12 4,4'-DDE

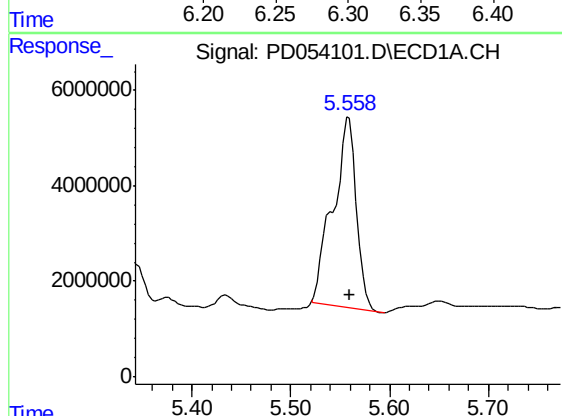
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3716090
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



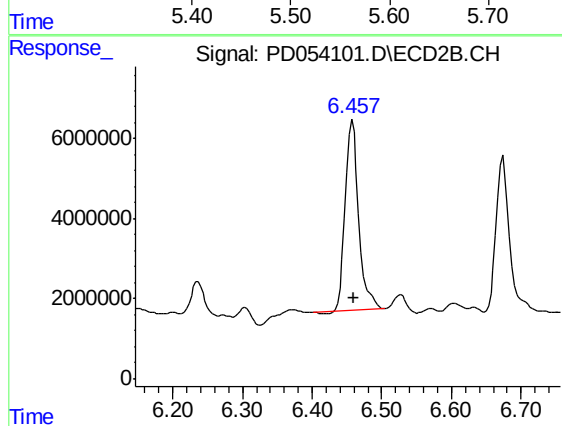
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 3801505
Conc: 2.86 ng/ml



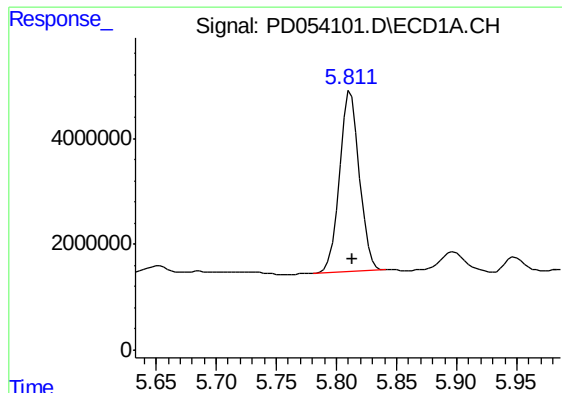
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 66332383
Conc: 75.43 ng/ml



#13 Dieldrin

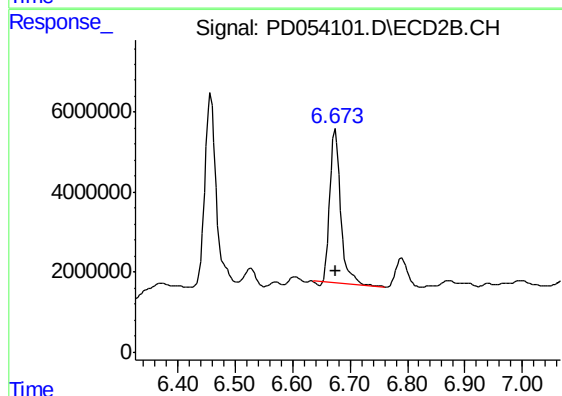
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 63599719
Conc: 48.27 ng/ml



#14 Endrin

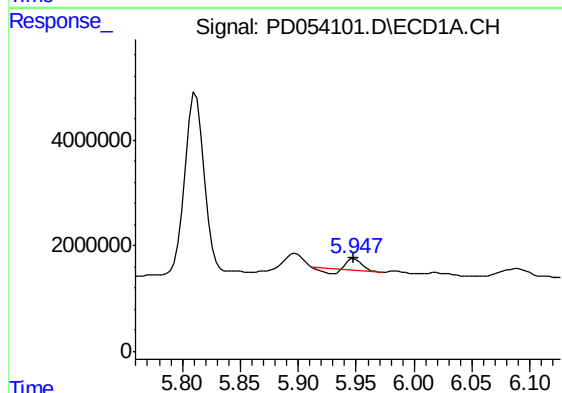
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 39391952
Conc: 52.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



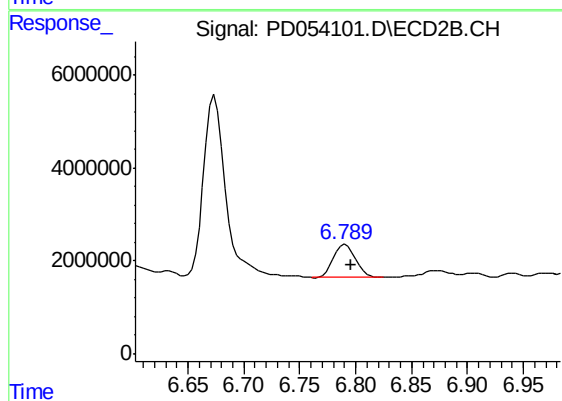
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 49850242
Conc: 48.27 ng/ml



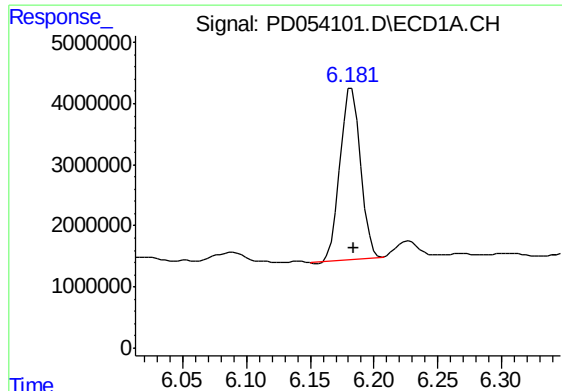
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1322765
Conc: 2.07 ng/ml



#16 4,4'-DDD

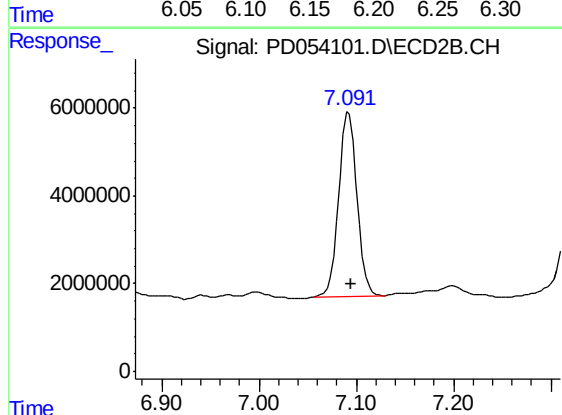
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 9725132
Conc: 9.45 ng/ml



#17 4,4'-DDT

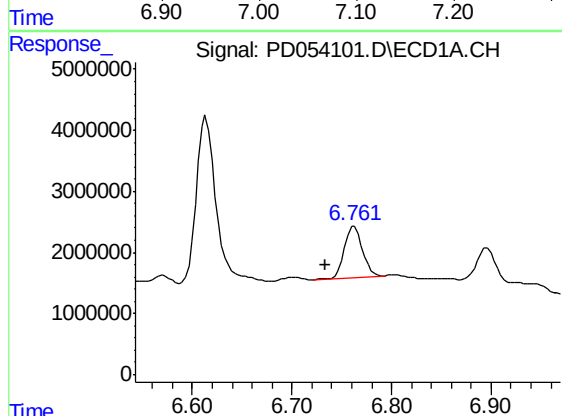
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 31115758
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



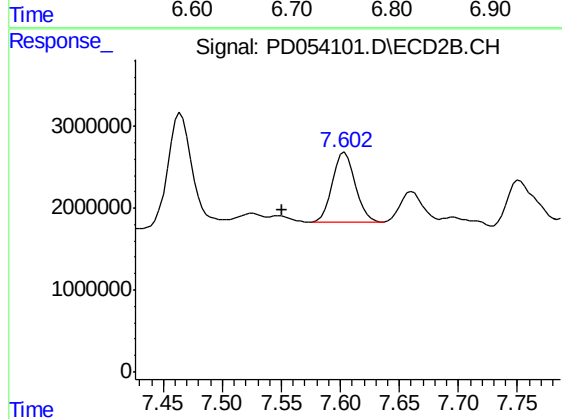
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 55270591
Conc: 54.34 ng/ml



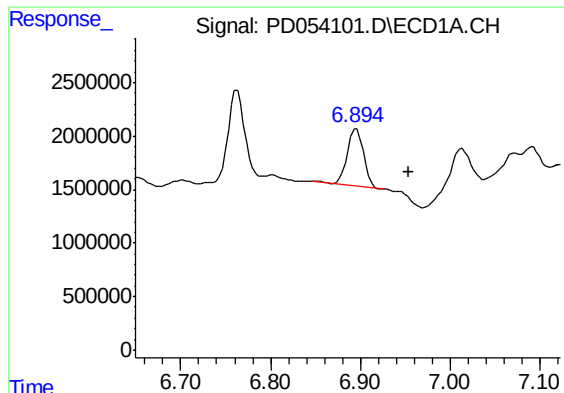
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.029 min
Response: 10394778
Conc: 35.01 ng/ml



#20 Methoxychlor

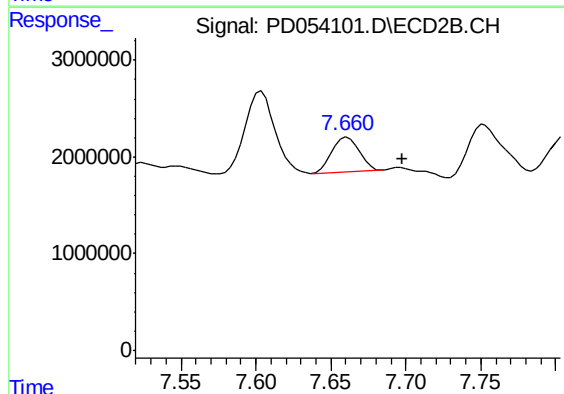
R.T.: 7.604 min
Delta R.T.: 0.054 min
Response: 11813909
Conc: 22.22 ng/ml



#21 Endrin ketone

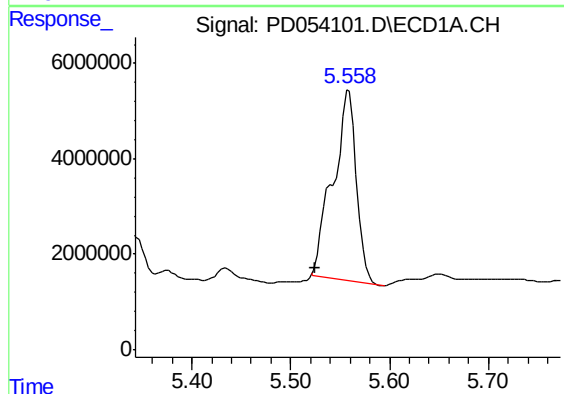
R.T.: 6.896 min
Delta R.T.: -0.058 min
Response: 6726310
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



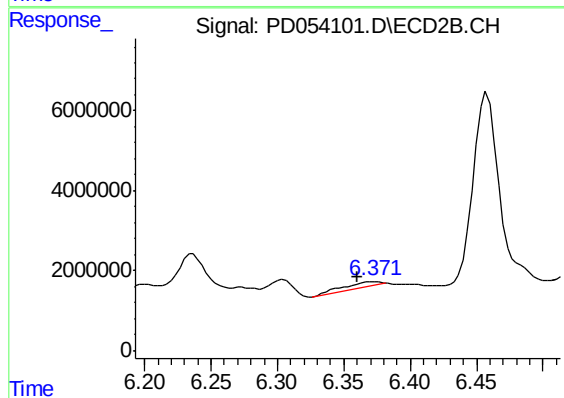
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.037 min
Response: 4399676
Conc: 3.53 ng/ml



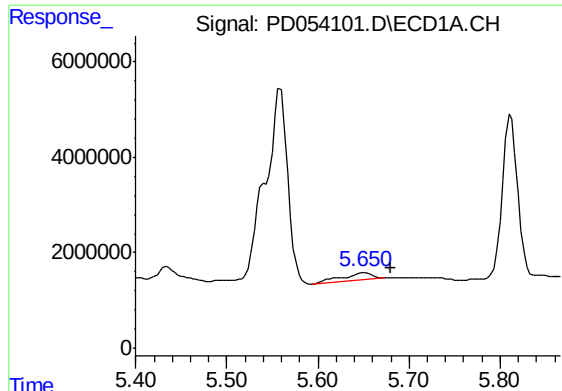
#22 Toxaphene-1

R.T.: 5.559 min
Delta R.T.: 0.035 min
Response: 66332383
Conc: 13450.56 ng/ml



#22 Toxaphene-1

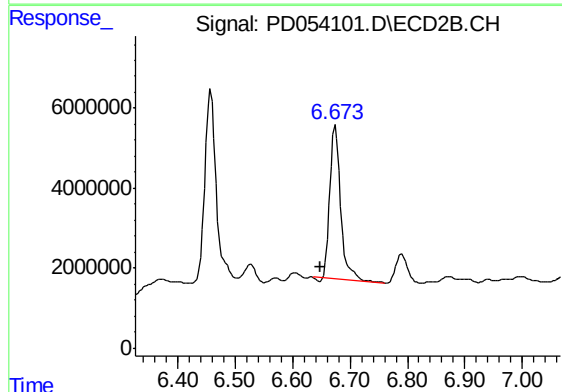
R.T.: 6.373 min
Delta R.T.: 0.013 min
Response: 2887405
Conc: 460.68 ng/ml



#23 Toxaphene-2

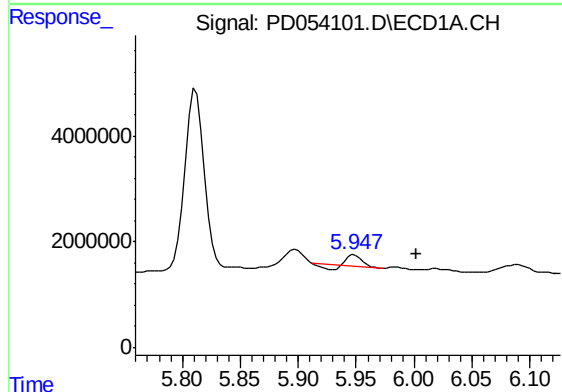
R.T.: 5.652 min
Delta R.T.: -0.028 min
Response: 3736168
Conc: 753.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



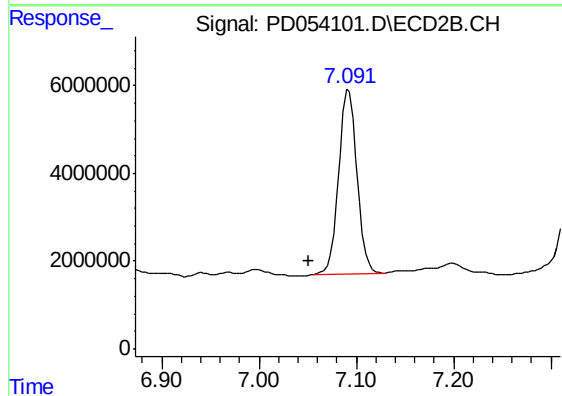
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.026 min
Response: 49850242
Conc: 6831.81 ng/ml



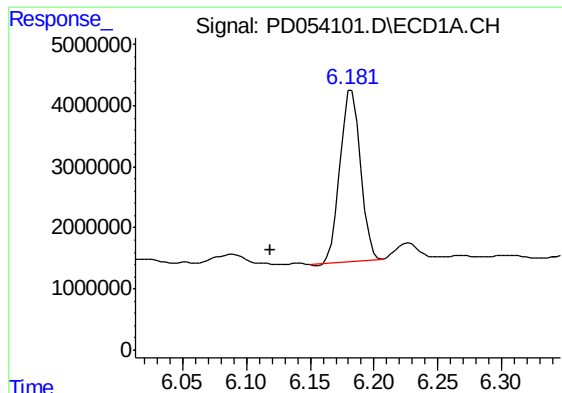
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.053 min
Response: 1322765
Conc: 284.01 ng/ml



#24 Toxaphene-3

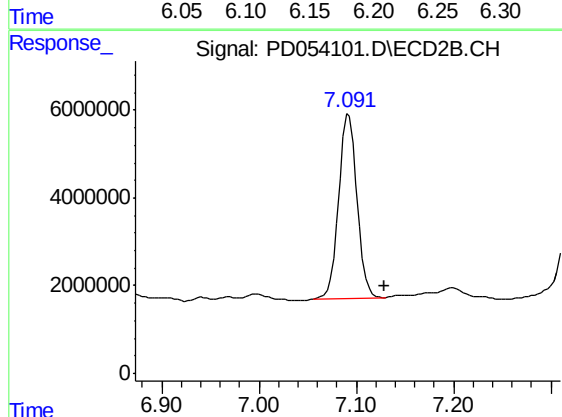
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 55270591
Conc: 5005.73 ng/ml



#25 Toxaphene-4

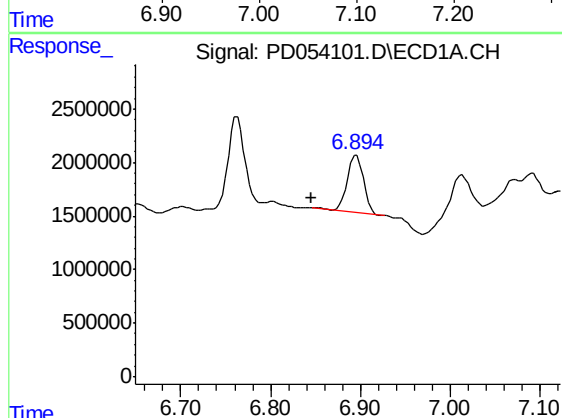
R.T.: 6.183 min
Delta R.T.: 0.064 min
Response: 31115758
Conc: 2374.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



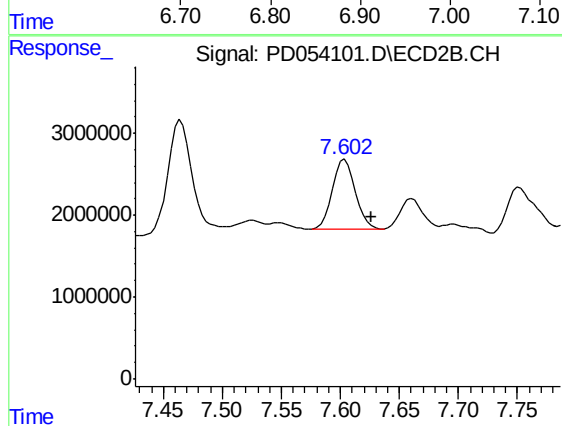
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.036 min
Response: 55270591
Conc: 1816.63 ng/ml



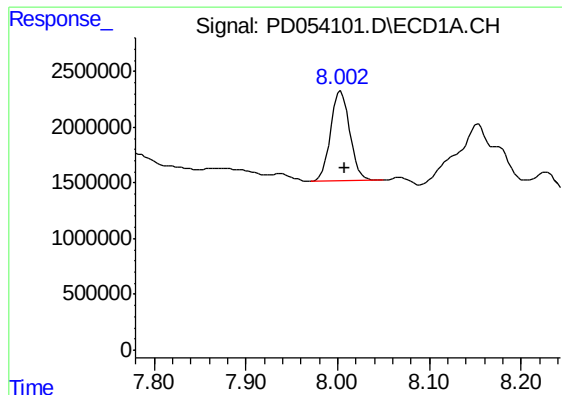
#26 Toxaphene-5

R.T.: 6.896 min
Delta R.T.: 0.050 min
Response: 6726310
Conc: 418.28 ng/ml



#26 Toxaphene-5

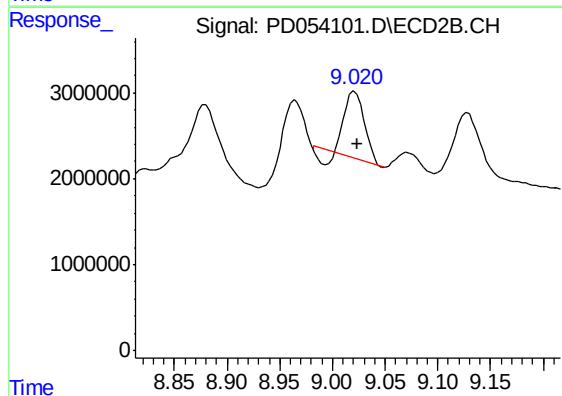
R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 11813909
Conc: 821.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 11897859
Conc: 16.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
A52F0MS



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 8901110
Conc: 9.48 ng/ml