

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
 Data File : PD059276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 08:54
 Operator : DD\AJ
 Sample : RESC54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:16:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:19:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

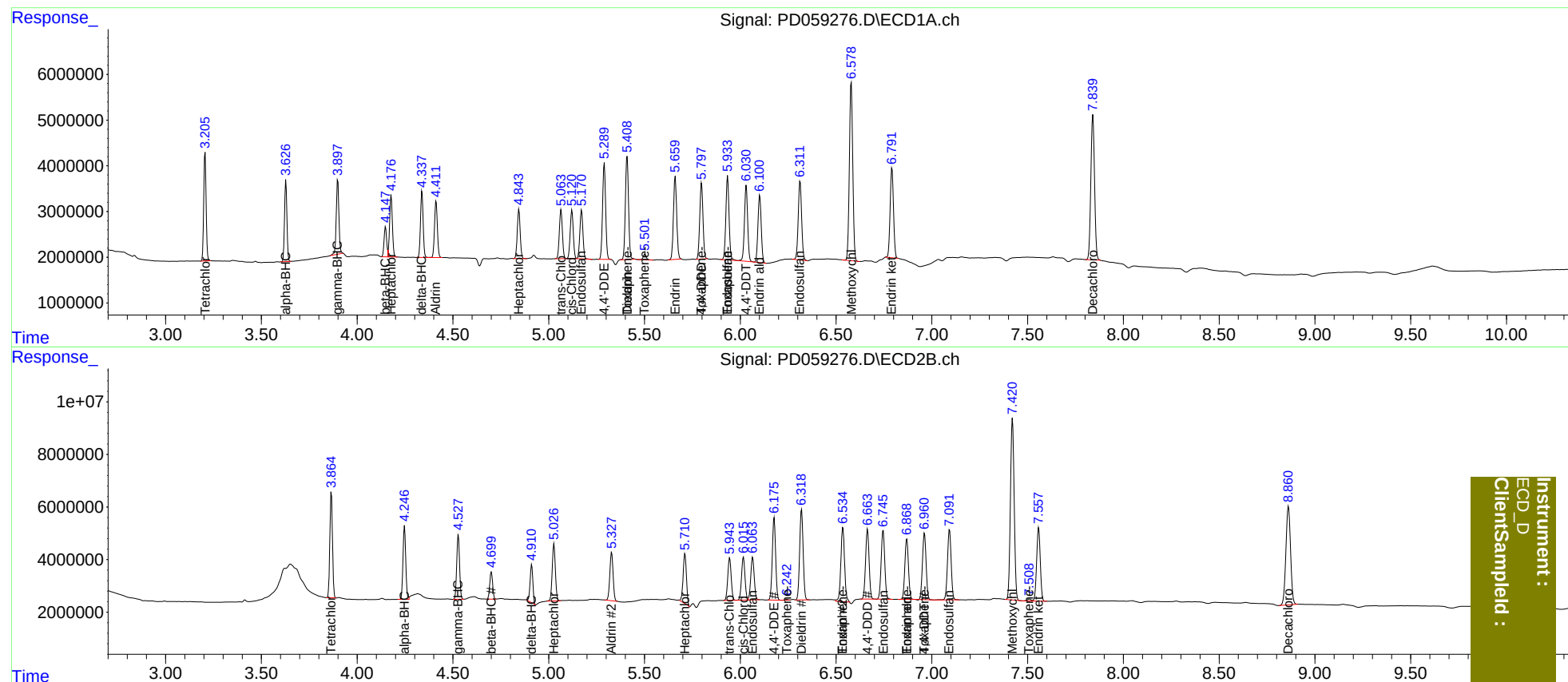
System Monitoring Compounds							
1)	SA Tetrachlo...	3.206	3.865	20708015	38501568	21.476	21.532
27)	SA Decachlor...	7.841	8.862	42602930	63445563	41.742	43.035
Target Compounds							
2)	A alpha-BHC	3.628	4.247	15434762	27919524	10.756	10.952
3)	MA gamma-BHC...	3.899	4.528	15673575	25269624	11.191	10.807
4)	MA Heptachlor	4.178	5.028	13550339	24982953	10.994	11.082
5)	MB Aldrin	4.412	5.328	12805707	21769676	10.255	10.230
6)	B beta-BHC	4.148	4.701	6119344	10808868	10.273	10.341
7)	B delta-BHC	4.339	4.911	13894263	14603124	10.160	8.004
8)	B Heptachlo...	4.844	5.712	11535353	23151343	10.026	11.645
9)	A Endosulfan I	5.172	6.065	11882535	20167232	10.892	11.046
10)	B trans-Chl...	5.065	5.945	11796421	20055761	10.148	10.094
11)	B cis-Chlor...	5.121	6.017	11757351	20346806	10.079	10.200
12)	B 4,4'-DDE	5.290	6.177	23327984	37832658	20.316	20.034
13)	MA Dieldrin	5.409	6.320	26054560	43565886	21.828	21.814
14)	MA Endrin	5.660	6.536	21335993	38297933	24.042	25.700
15)	B Endosulfa...	5.934	6.746	21252719	34284416	20.880	20.454
16)	A 4,4'-DDD	5.798	6.665	19459105	33959334	21.622	21.715
17)	MA 4,4'-DDT	6.031	6.962	19248080	33316490	21.199	21.455
18)	B Endrin al...	6.102	6.870	17458489	30054473	20.763	20.798
19)	B Endosulfa...	6.312	7.092	21237796	35735053	20.897	20.775
20)	A Methoxychlor	6.579	7.421	47968446	93463832	111.120	113.586
21)	B Endrin ke...	6.792	7.558	23869211	36666852	21.490	21.206
22)	Toxaphene-1	5.409	6.243	26054560	307635	4200.607	32.330 #
23)	Toxaphene-2	5.502	6.536	1330725	38297933	188.420	2936.090 #
24)	Toxaphene-3	5.798	6.870	19459105	30054473	3573.390	1998.802 #
25)	Toxaphene-4	5.934	6.962	21252719	33316490	1180.278	736.918 #
26)	Toxaphene-5	0.000	7.509	0	1007889	N.D.	46.446

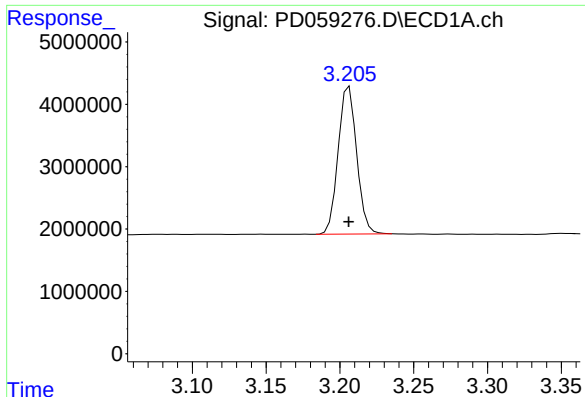
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092320\
Data File : PD059276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2020 08:54
Operator : DD\AJ
Sample : RESC54
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:16:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:19:45 2020
Response via : Initial Calibration
Integrator: ChemStation

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

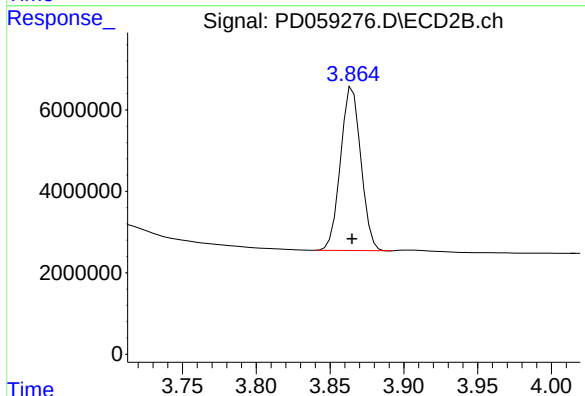




#1 Tetrachloro-m-xylene

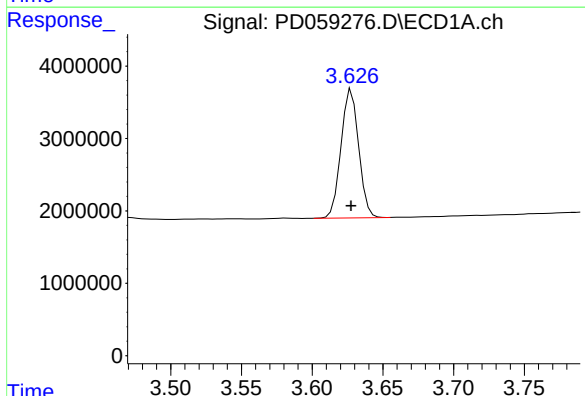
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 20708015
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



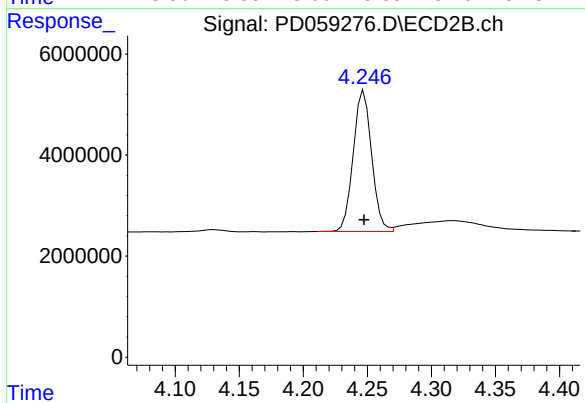
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38501568
Conc: 21.53 ng/ml



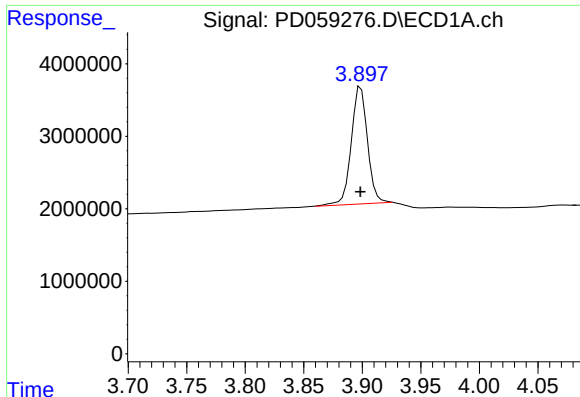
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 15434762
Conc: 10.76 ng/ml



#2 alpha-BHC

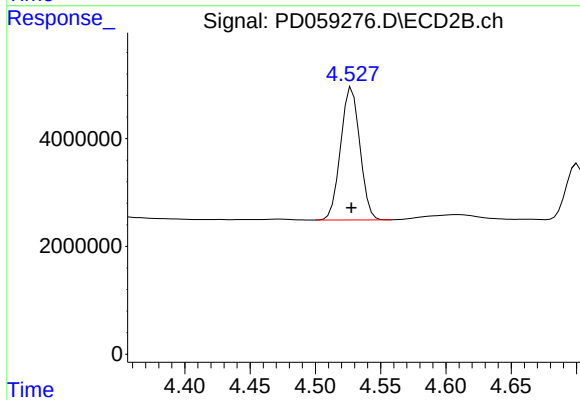
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 27919524
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

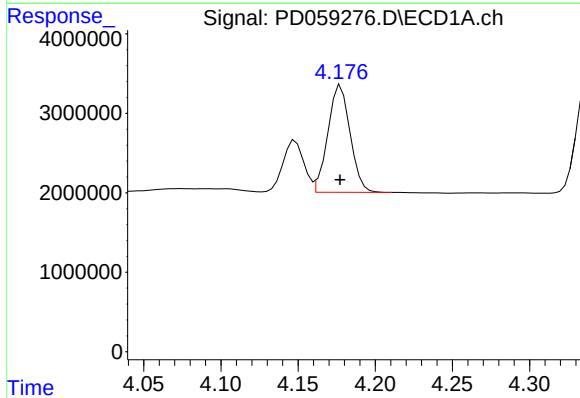
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 15673575
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



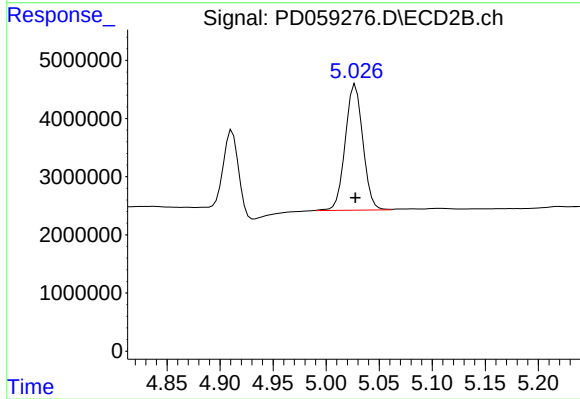
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 25269624
Conc: 10.81 ng/ml



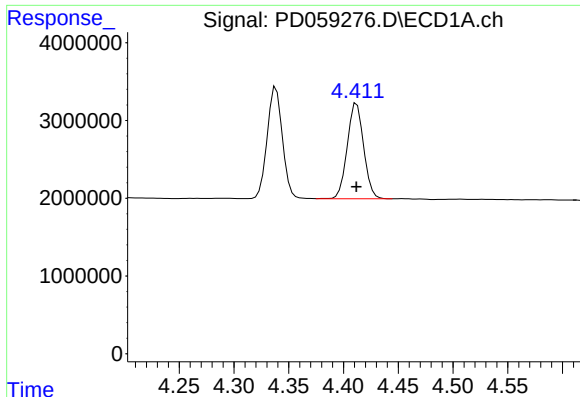
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 13550339
Conc: 10.99 ng/ml



#4 Heptachlor

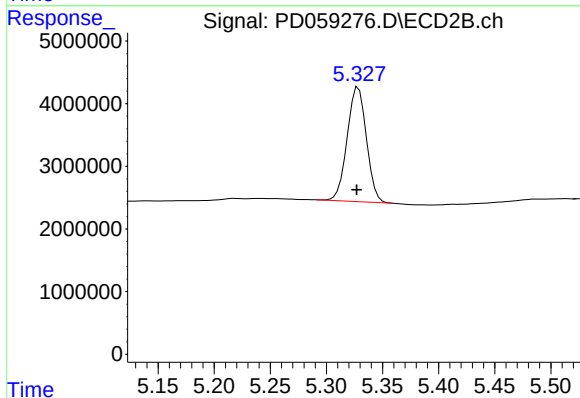
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 24982953
Conc: 11.08 ng/ml



#5 Aldrin

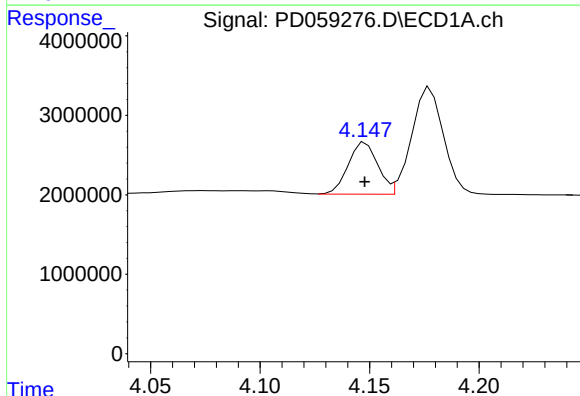
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 12805707
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



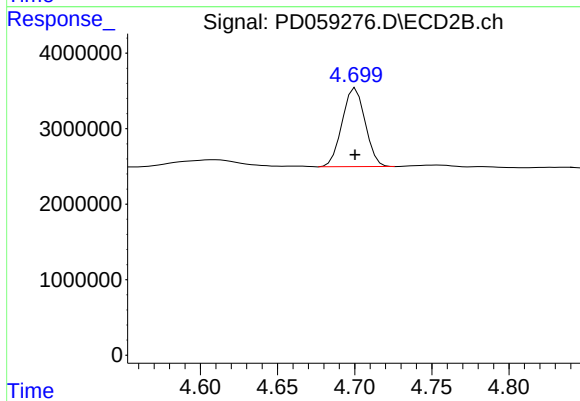
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 21769676
Conc: 10.23 ng/ml



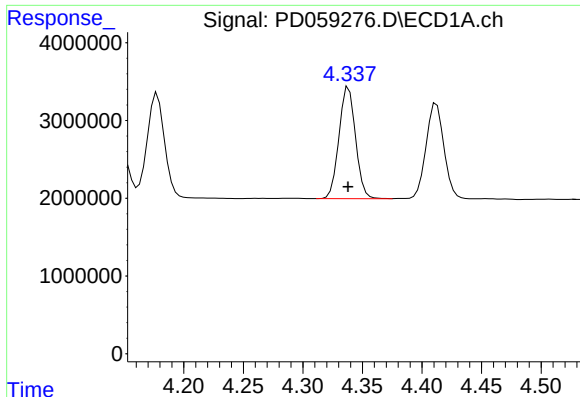
#6 beta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 6119344
Conc: 10.27 ng/ml



#6 beta-BHC

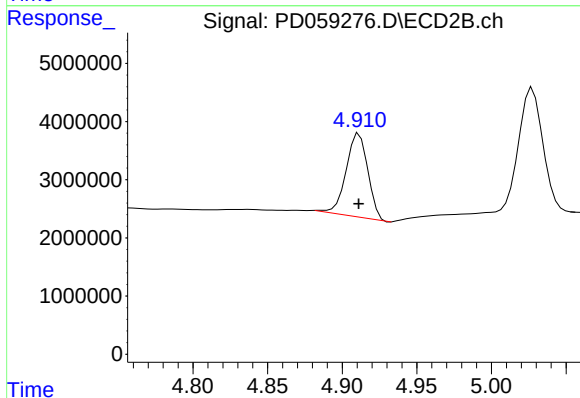
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 10808868
Conc: 10.34 ng/ml



#7 delta-BHC

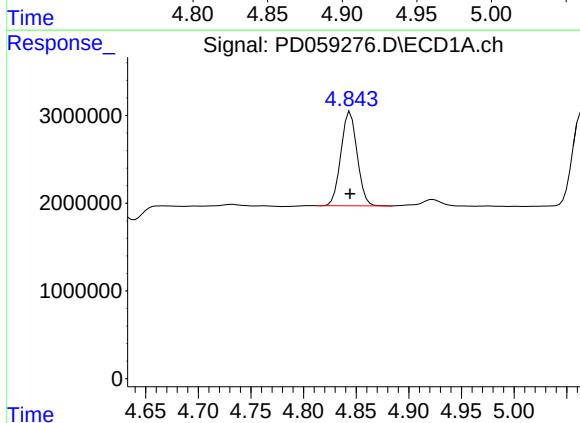
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 13894263
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



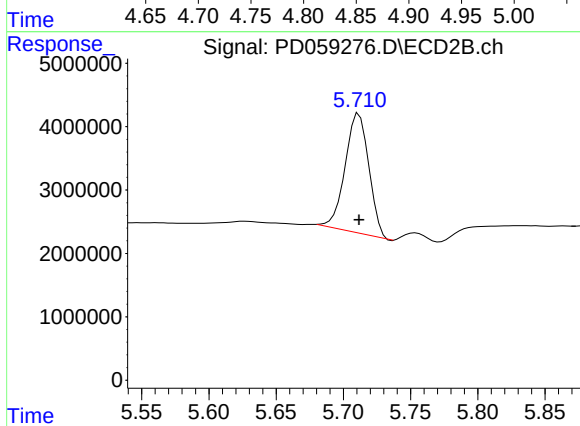
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 14603124
Conc: 8.00 ng/ml



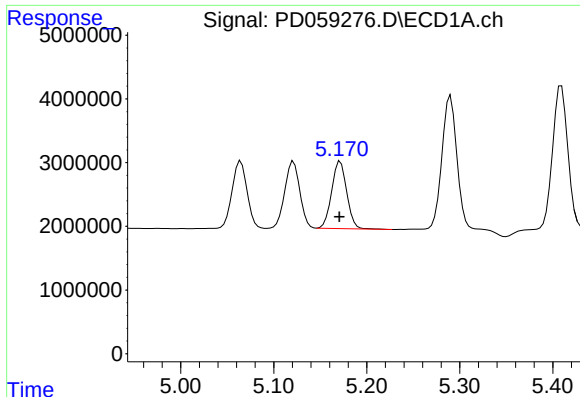
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 11535353
Conc: 10.03 ng/ml



#8 Heptachlor epoxide

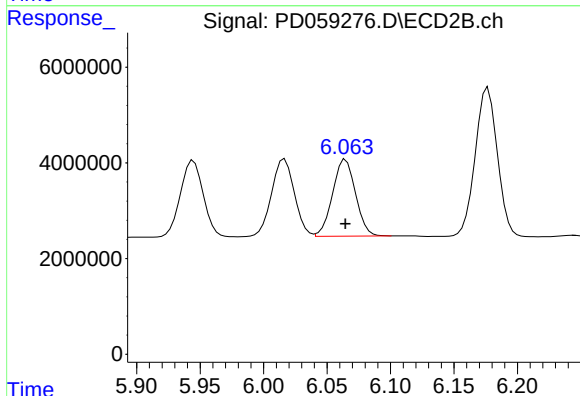
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 23151343
Conc: 11.65 ng/ml



#9 Endosulfan I

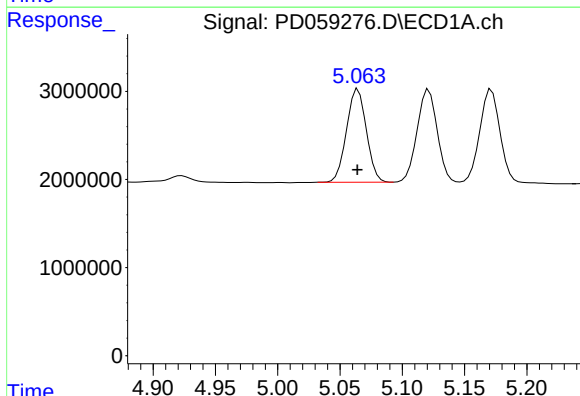
R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 11882535
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



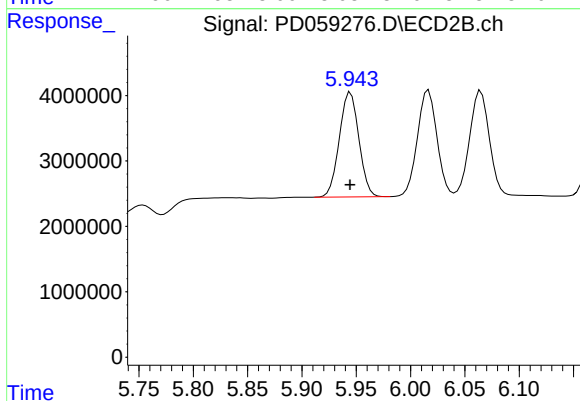
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 20167232
Conc: 11.05 ng/ml



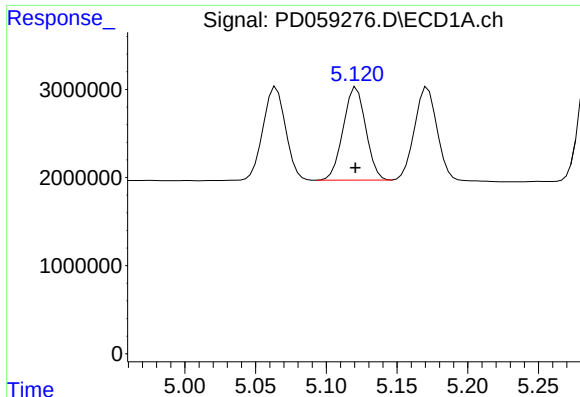
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 11796421
Conc: 10.15 ng/ml



#10 trans-Chlordane

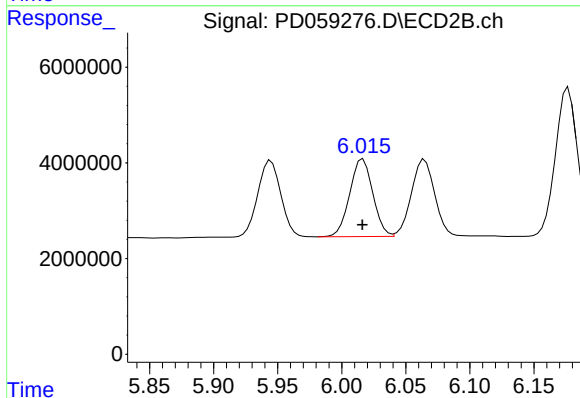
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 20055761
Conc: 10.09 ng/ml



#11 cis-Chlordane

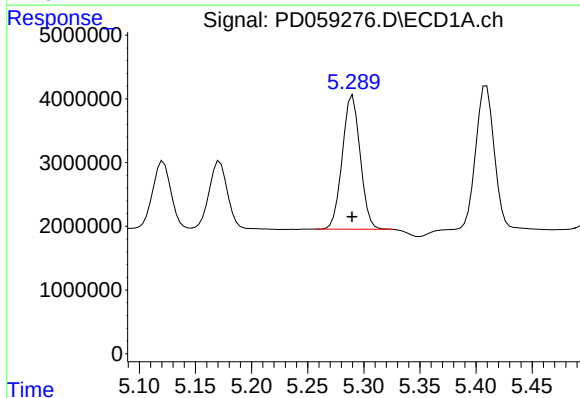
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 11757351
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



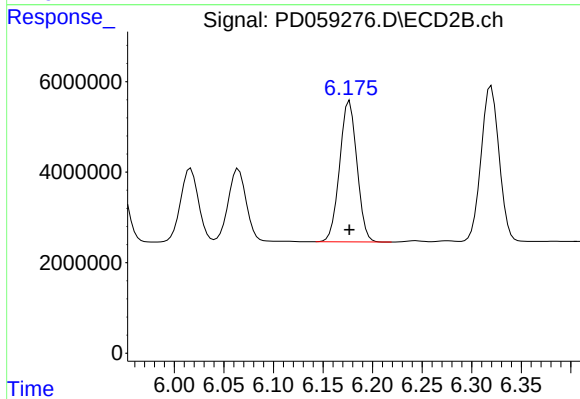
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 20346806
Conc: 10.20 ng/ml



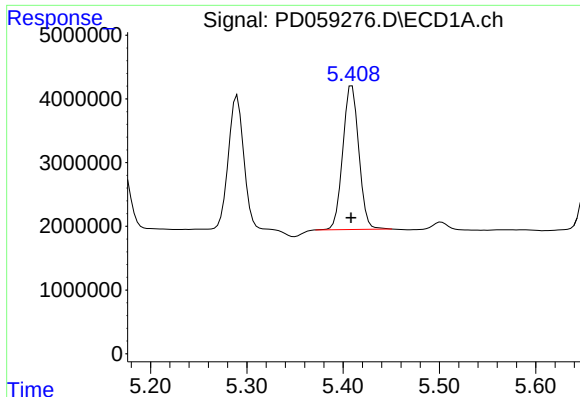
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 23327984
Conc: 20.32 ng/ml



#12 4,4'-DDE

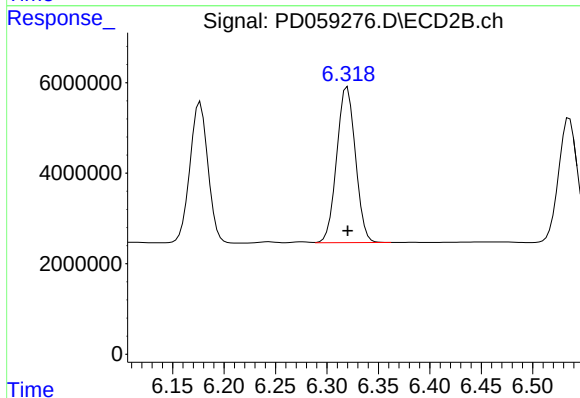
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 37832658
Conc: 20.03 ng/ml



#13 Dieldrin

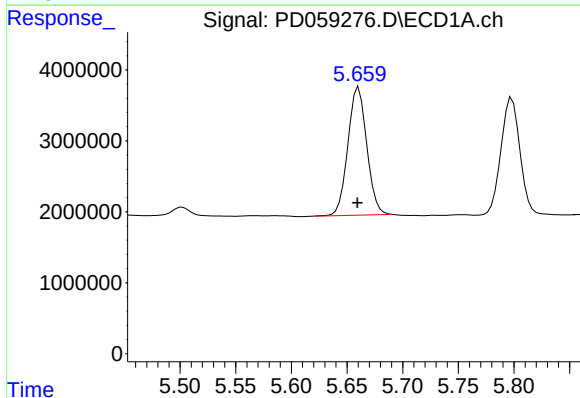
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 26054560
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



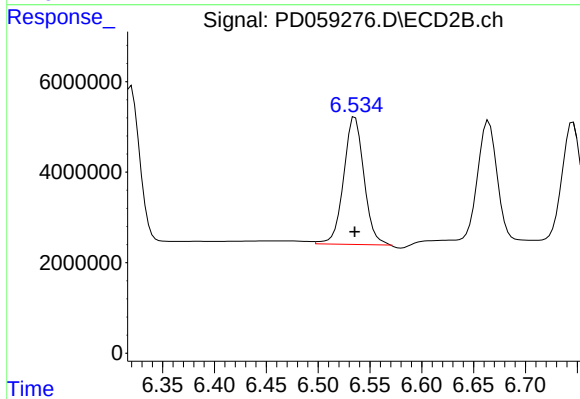
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 43565886
Conc: 21.81 ng/ml



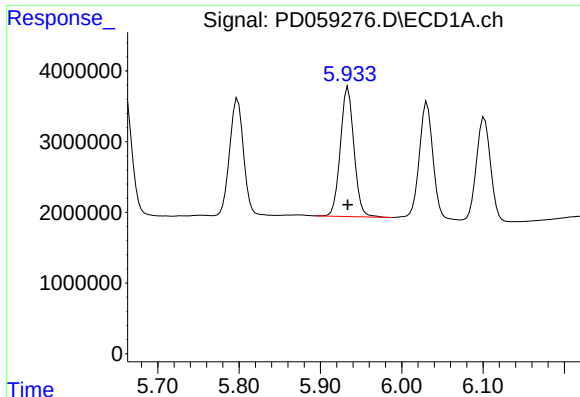
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 21335993
Conc: 24.04 ng/ml



#14 Endrin

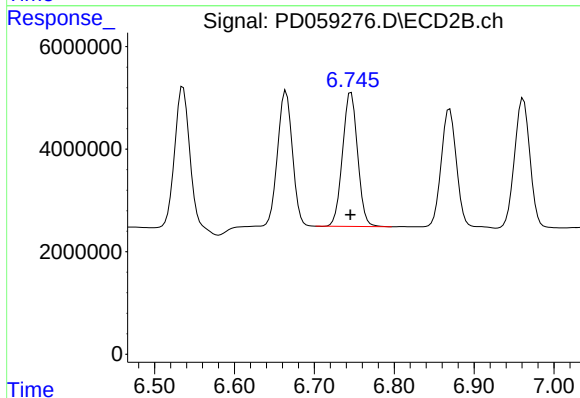
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 38297933
Conc: 25.70 ng/ml



#15 Endosulfan II

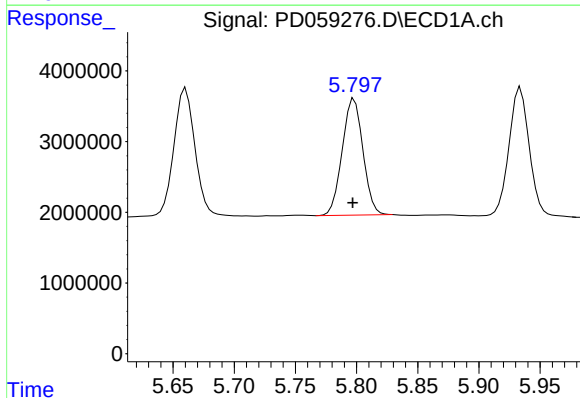
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 21252719
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



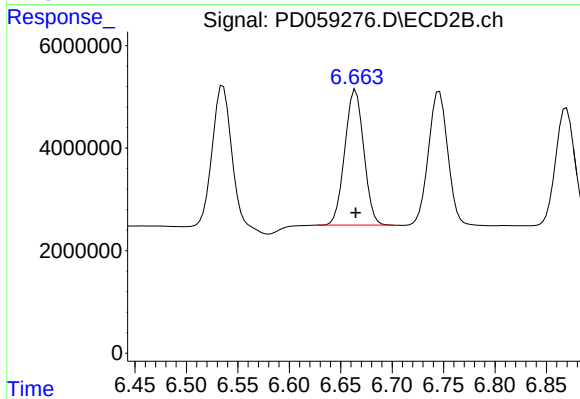
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 34284416
Conc: 20.45 ng/ml



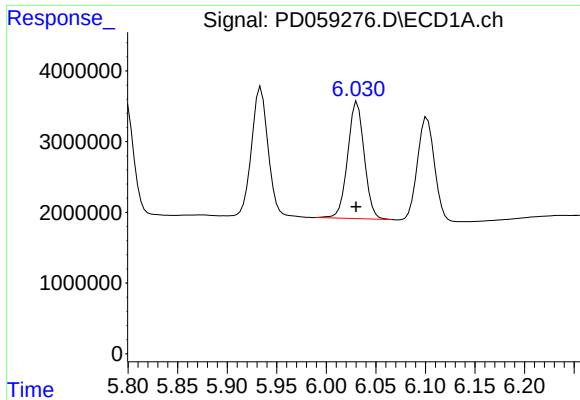
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 19459105
Conc: 21.62 ng/ml



#16 4,4'-DDD

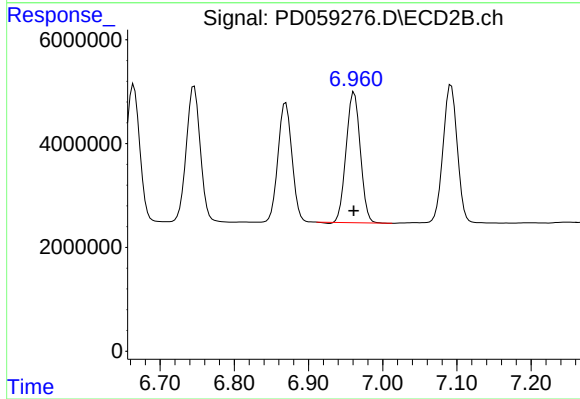
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 33959334
Conc: 21.72 ng/ml



#17 4,4'-DDT

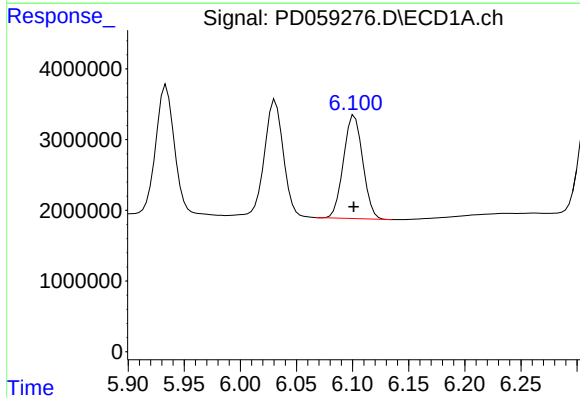
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 19248080
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



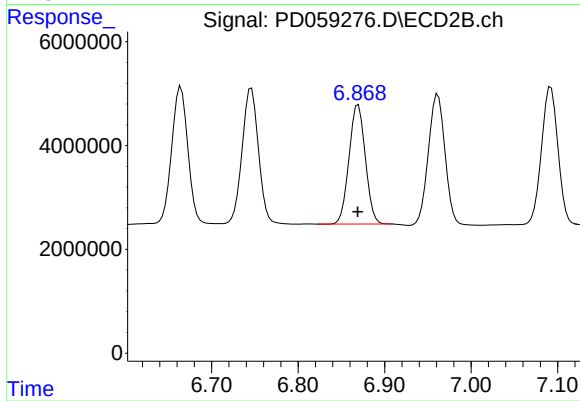
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 33316490
Conc: 21.46 ng/ml



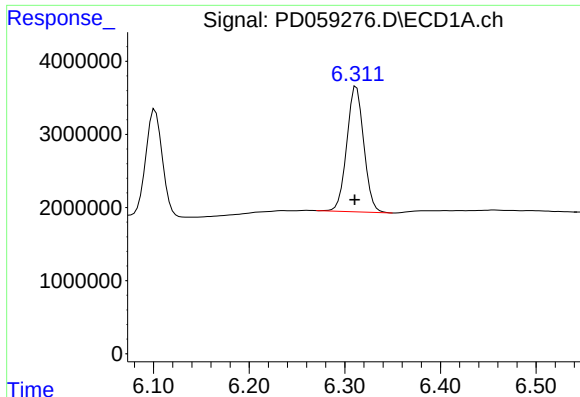
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 17458489
Conc: 20.76 ng/ml



#18 Endrin aldehyde

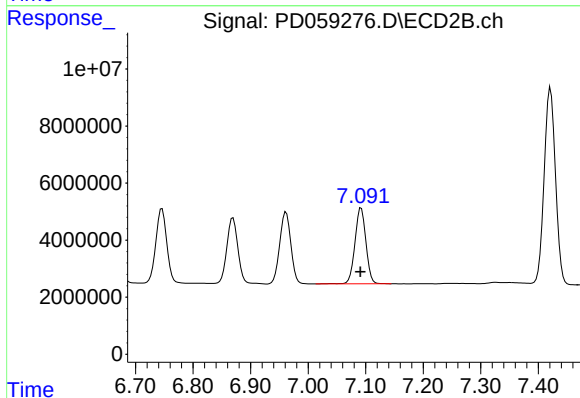
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 30054473
Conc: 20.80 ng/ml



#19 Endosulfan Sulfate

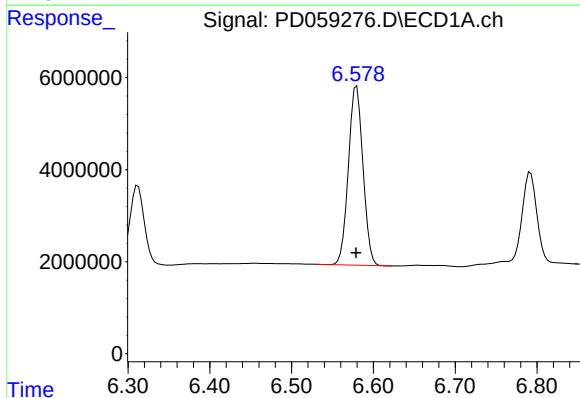
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 21237796
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



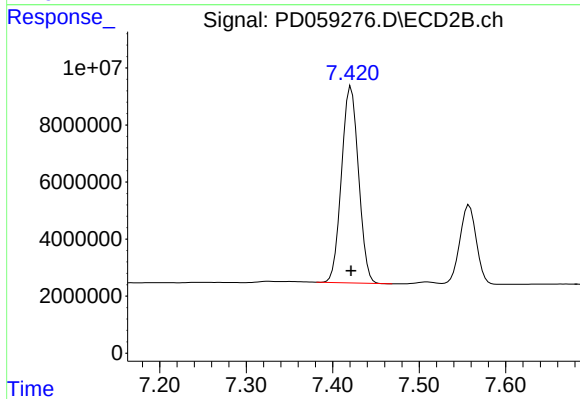
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 35735053
Conc: 20.78 ng/ml



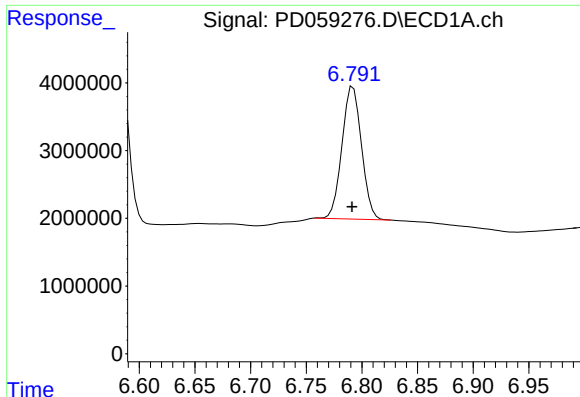
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 47968446
Conc: 111.12 ng/ml



#20 Methoxychlor

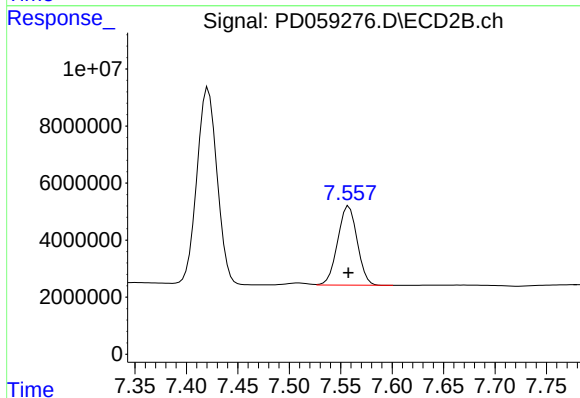
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 93463832
Conc: 113.59 ng/ml



#21 Endrin ketone

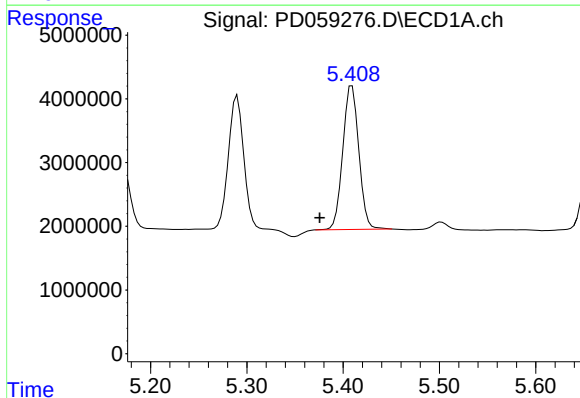
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 23869211
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



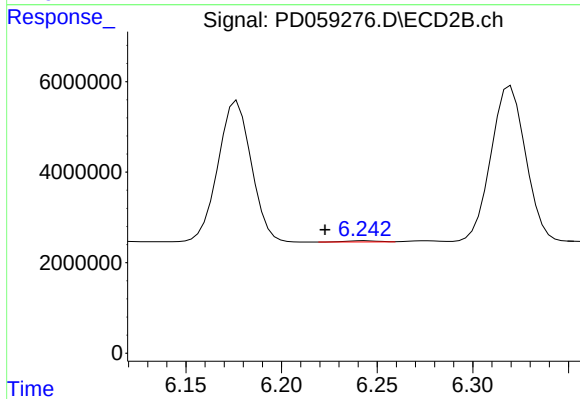
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 36666852
Conc: 21.21 ng/ml



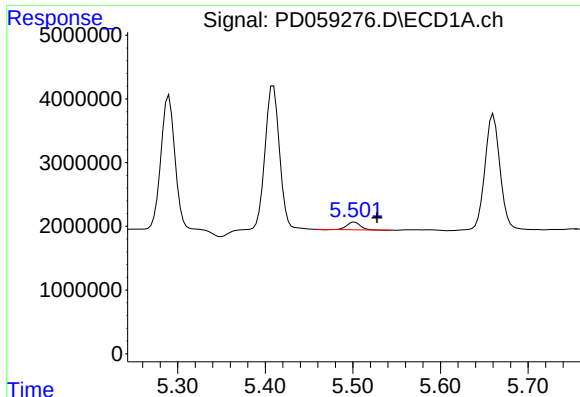
#22 Toxaphene-1

R.T.: 5.409 min
Delta R.T.: 0.034 min
Response: 26054560
Conc: 4200.61 ng/ml



#22 Toxaphene-1

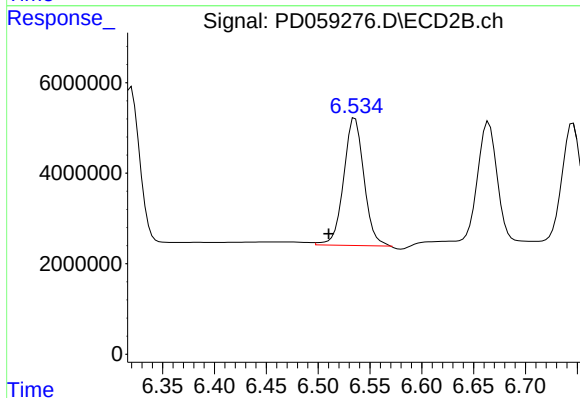
R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 307635
Conc: 32.33 ng/ml



#23 Toxaphene-2

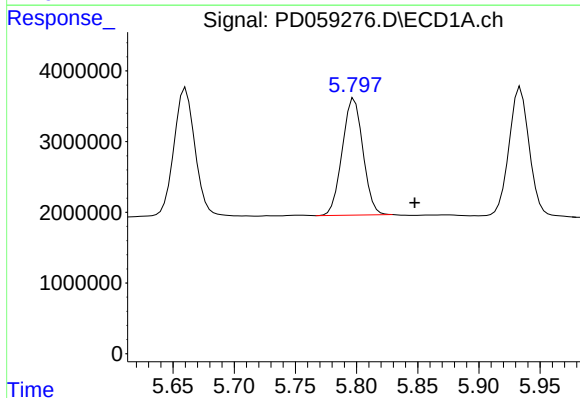
R.T.: 5.502 min
Delta R.T.: -0.025 min
Response: 1330725
Conc: 188.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



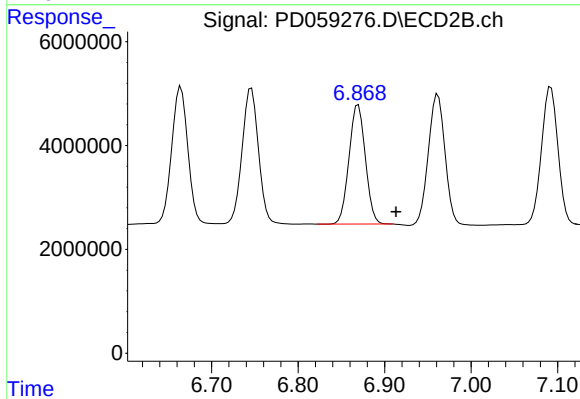
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.026 min
Response: 38297933
Conc: 2936.09 ng/ml



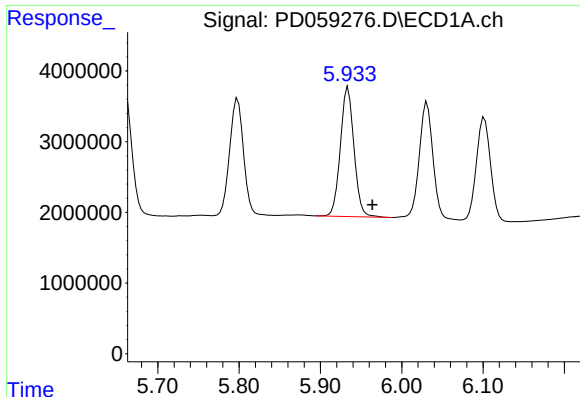
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.049 min
Response: 19459105
Conc: 3573.39 ng/ml



#24 Toxaphene-3

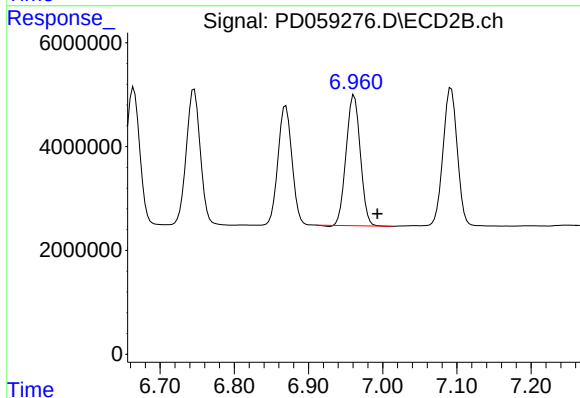
R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 30054473
Conc: 1998.80 ng/ml



#25 Toxaphene-4

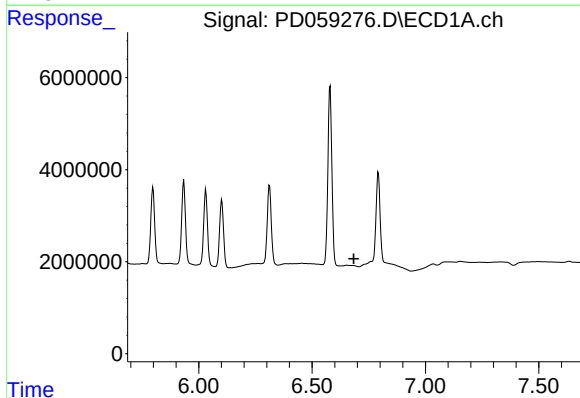
R.T.: 5.934 min
Delta R.T.: -0.030 min
Response: 21252719
Conc: 1180.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



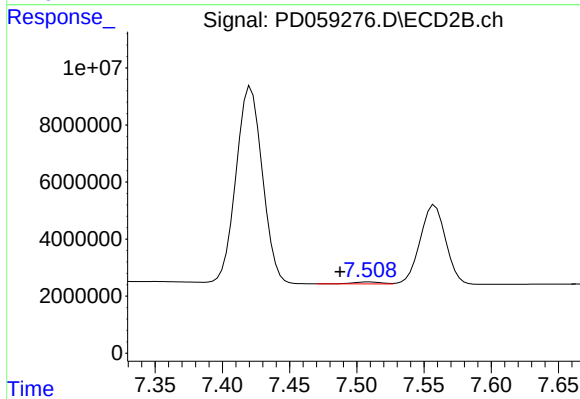
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.031 min
Response: 33316490
Conc: 736.92 ng/ml



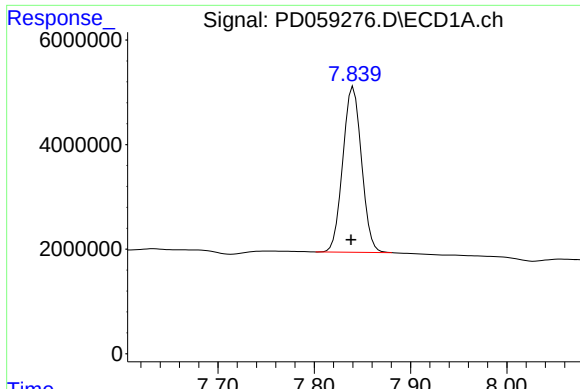
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

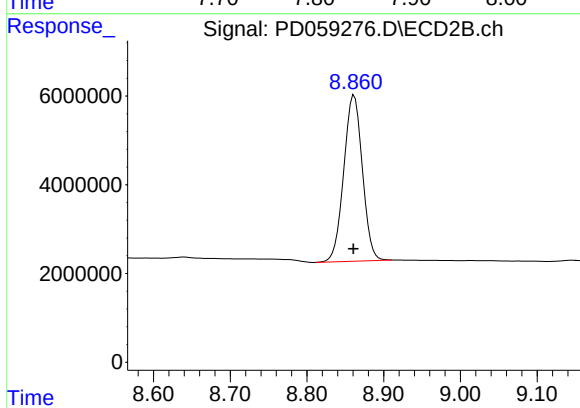
R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 1007889
Conc: 46.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.003 min
Response: 42602930
Conc: 41.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 63445563
Conc: 43.03 ng/ml