

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 17:11
 Operator : AR\AJ
 Sample : PEM179
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:58:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

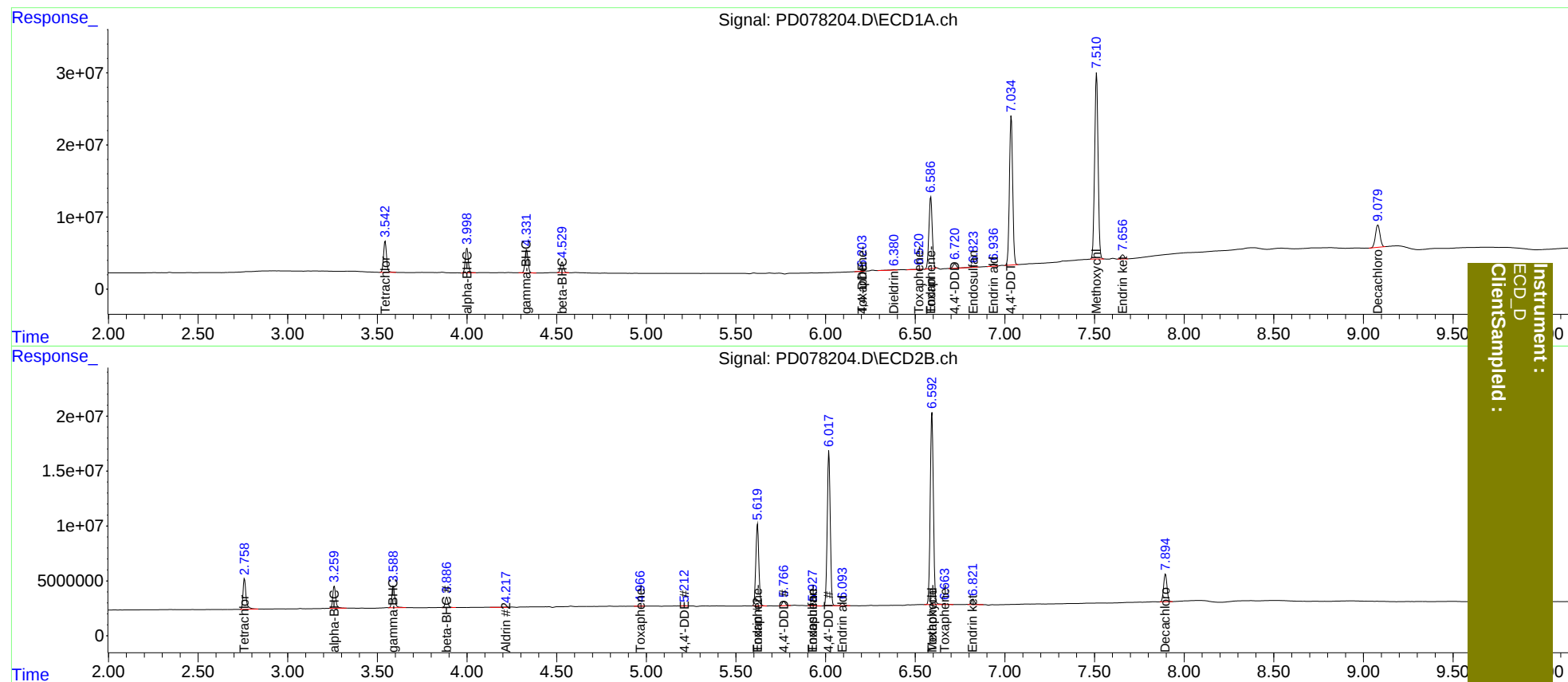
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.759	49952006	32300358	19.684	21.856
27)	SA Decachlor...	9.081	7.896	54755303	33123240	17.528	20.453
Target Compounds							
2)	A alpha-BHC	4.000	3.260	39327026	22950867	9.185	10.125
3)	MA gamma-BHC...	4.333	3.589	37340295	22228650	9.235	10.295
4)	MA Heptachlor	0.000	3.942	0	28150	N.D.	<MDL
5)	MB Aldrin	0.000	4.218	0	1042566	N.D.	0.465
6)	B beta-BHC	4.531	3.887	17206115	10305994	9.366	10.430
8)	B Heptachlo...	0.000	4.756f	0	142025	N.D.	<MDL
9)	A Endosulfan I	0.000	5.116	0	178293	N.D.	<MDL
10)	B trans-Chl...	0.000	4.968	0	177009	N.D.	<MDL
11)	B cis-Chlor...	0.000	4.968f	0	177009	N.D.	<MDL
12)	B 4,4'-DDE	6.204	5.213	551024	440006	0.155	0.232 #
13)	MA Dieldrin	6.381	5.392f	1612835	177992	0.431	<MDL #
14)	MA Endrin	6.587	5.620	128.5E6	88134422	41.656	48.205
15)	B Endosulfa...	6.825	5.929	1564584	622522	0.473	0.344 #
16)	A 4,4'-DDD	6.721	5.768	7946864	4999674	2.988	3.715
17)	MA 4,4'-DDT	7.036	6.019	258.4E6	165.4E6	94.333	117.028
18)	B Endrin al...	6.937	6.095	4010621	2848284	1.543	2.025 #
19)	B Endosulfa...	0.000	6.364f	0	63505	N.D.	<MDL
20)	A Methoxychlor	7.511	6.594	344.0E6	213.8E6	220.540	273.929
21)	B Endrin ke...	7.658	6.823	7478547	6168368	2.172	3.219 #
22)	Toxaphene-1	6.204f	4.968	551024	177009	20.651	16.958
23)	Toxaphene-2	6.522f	5.620f	1063693	88134422	32.430	7308.701 #
24)	Toxaphene-3	6.587f	5.929	128.5E6	622522	5567.528	45.645 #
25)	Toxaphene-4	0.000	6.594	0	213.8E6	N.D.	5538.735
26)	Toxaphene-5	0.000	6.664f	0	1243926	N.D.	22.412

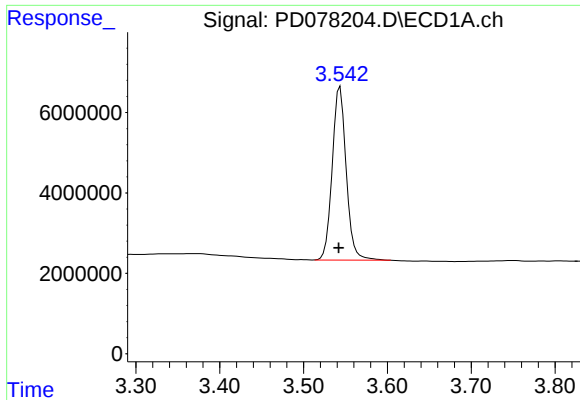
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 17:11
Operator : AR\AJ
Sample : PEM179
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:58:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

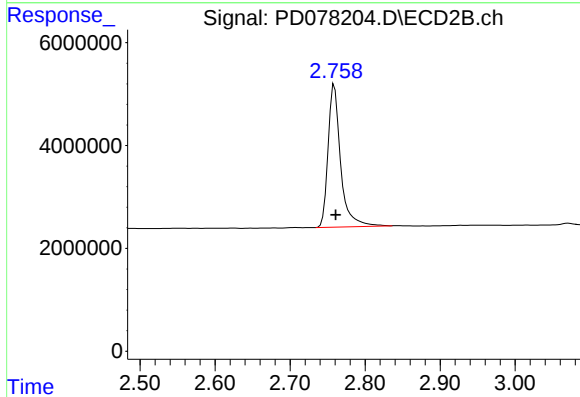




#1 Tetrachloro-m-xylene

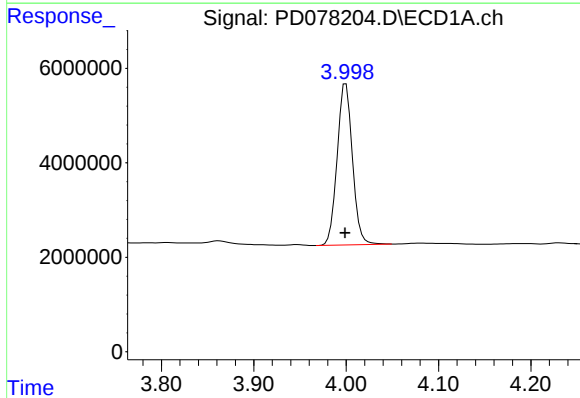
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 49952006
Conc: 19.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



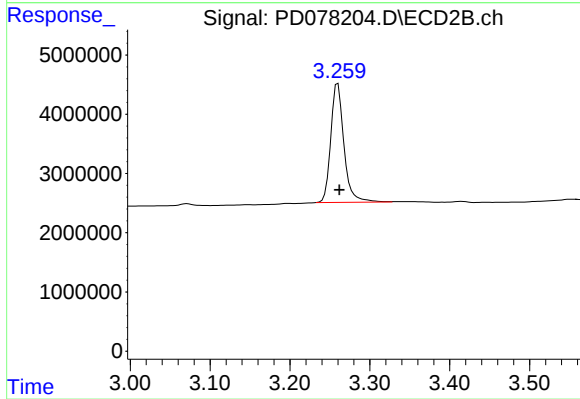
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 32300358
Conc: 21.86 ng/ml



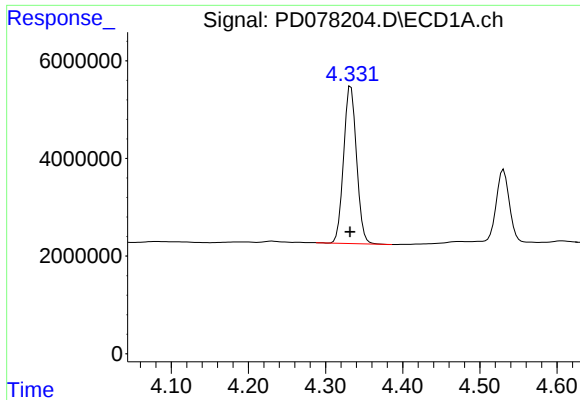
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 39327026
Conc: 9.18 ng/ml



#2 alpha-BHC

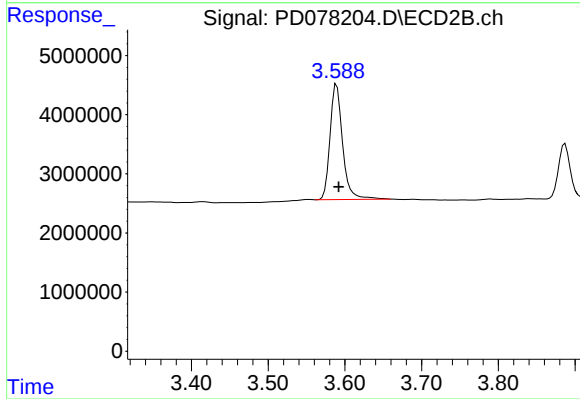
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 22950867
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

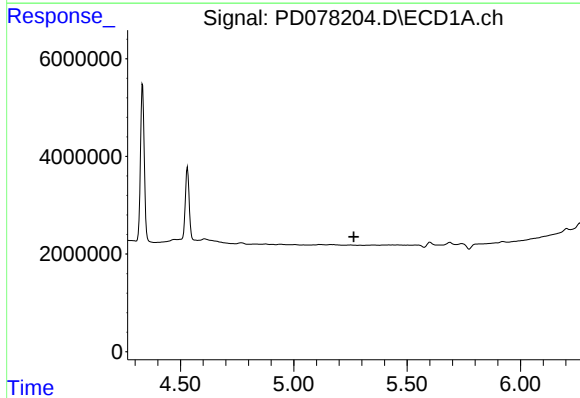
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 37340295
Conc: 9.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



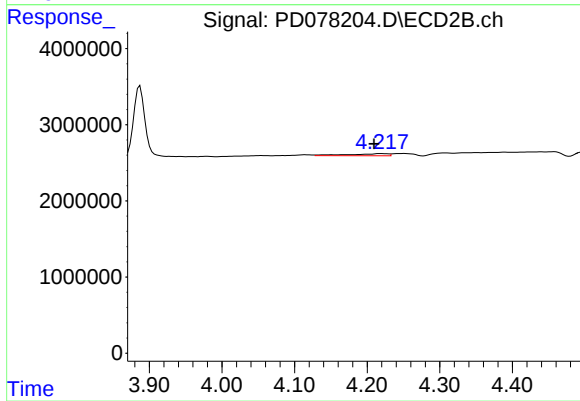
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.003 min
Response: 22228650
Conc: 10.30 ng/ml



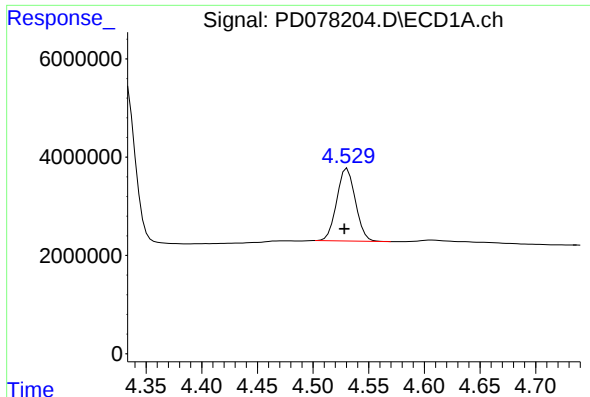
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

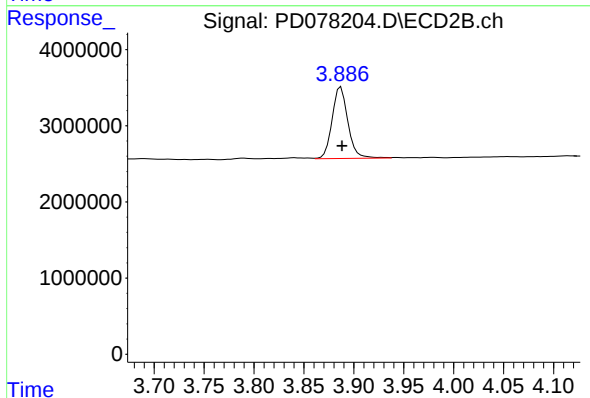
R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 1042566
Conc: 0.47 ng/ml



#6 beta-BHC

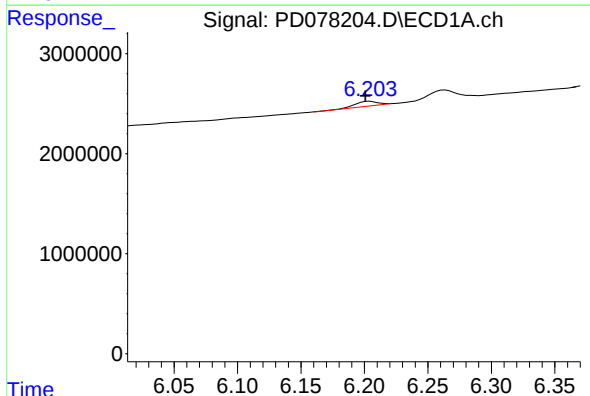
R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 17206115
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



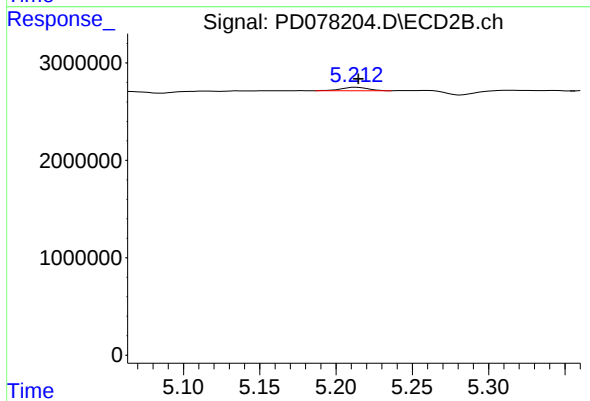
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 10305994
Conc: 10.43 ng/ml



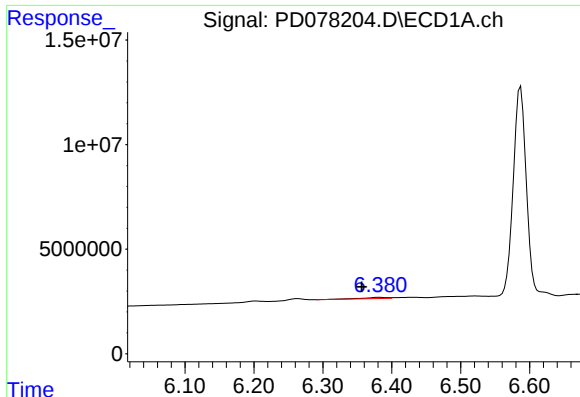
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 551024
Conc: 0.16 ng/ml



#12 4,4'-DDE

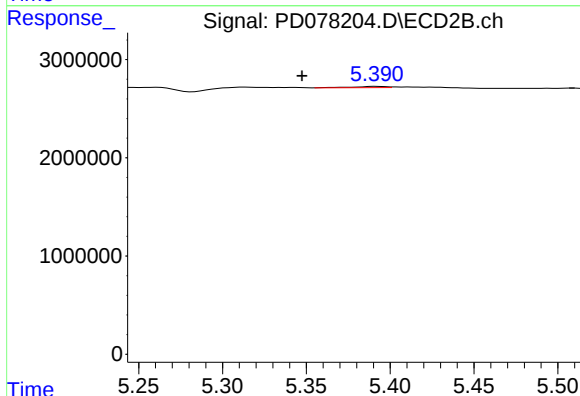
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 440006
Conc: 0.23 ng/ml



#13 Dieldrin

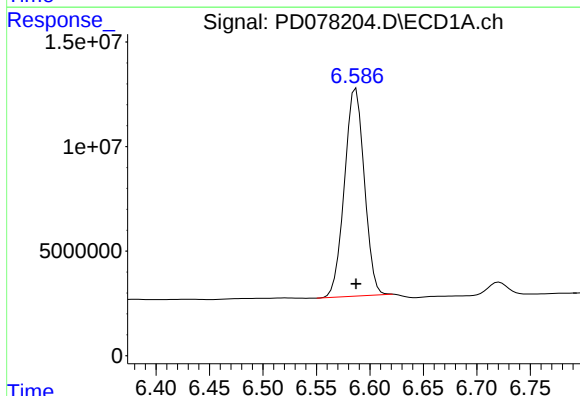
R.T.: 6.381 min
Delta R.T.: 0.025 min
Response: 1612835
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



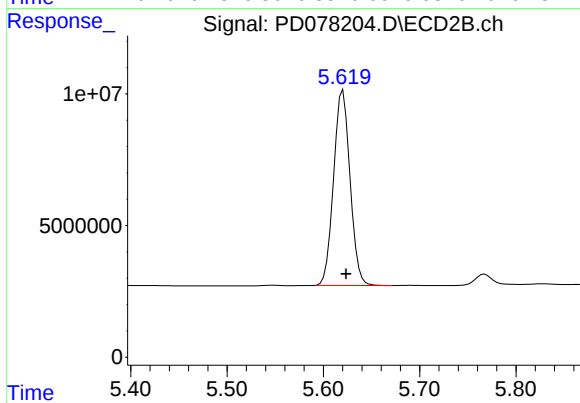
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.045 min
Response: 177992
Conc: N.D.



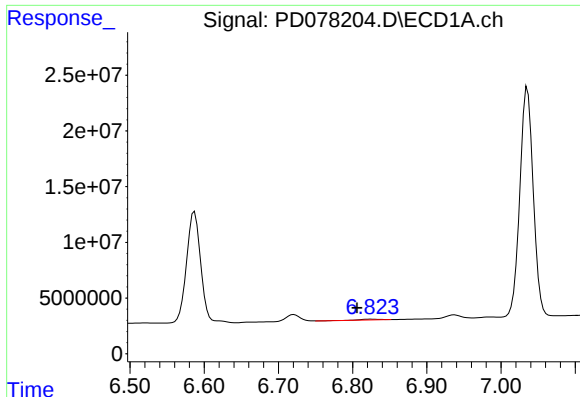
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 128521069
Conc: 41.66 ng/ml



#14 Endrin

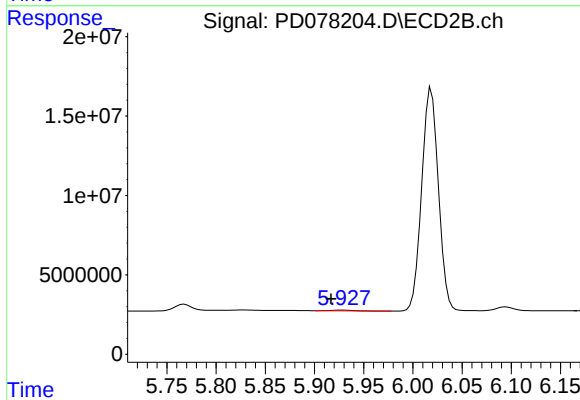
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 88134422
Conc: 48.20 ng/ml



#15 Endosulfan II

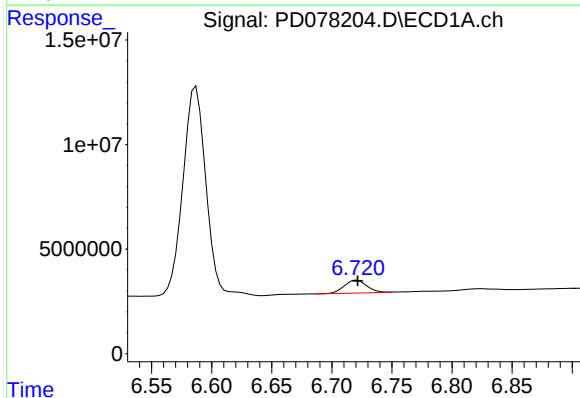
R.T.: 6.825 min
Delta R.T.: 0.019 min
Response: 1564584
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



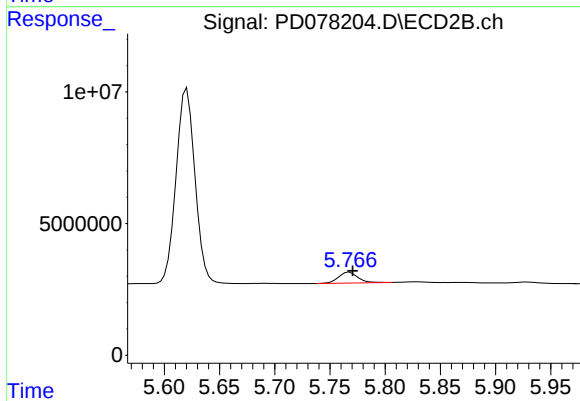
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 622522
Conc: 0.34 ng/ml



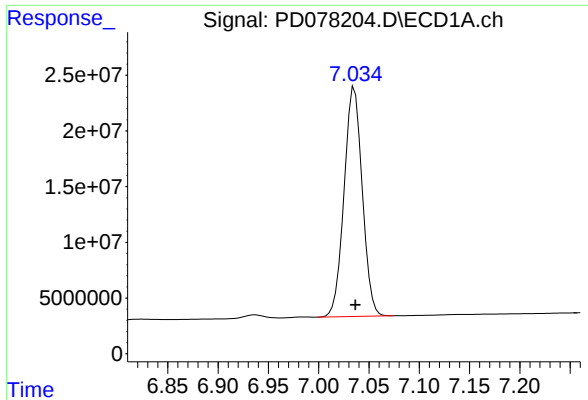
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 7946864
Conc: 2.99 ng/ml



#16 4,4'-DDD

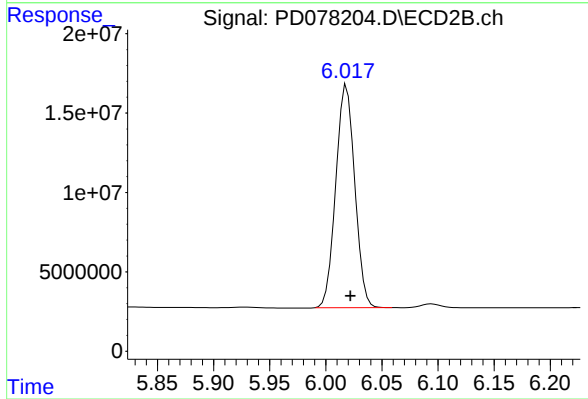
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 4999674
Conc: 3.71 ng/ml



#17 4,4'-DDT

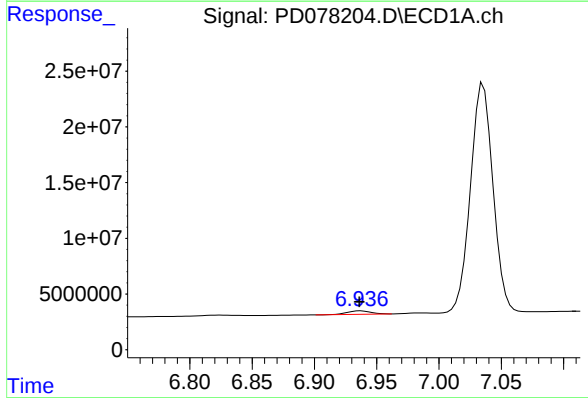
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 258447119
Conc: 94.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



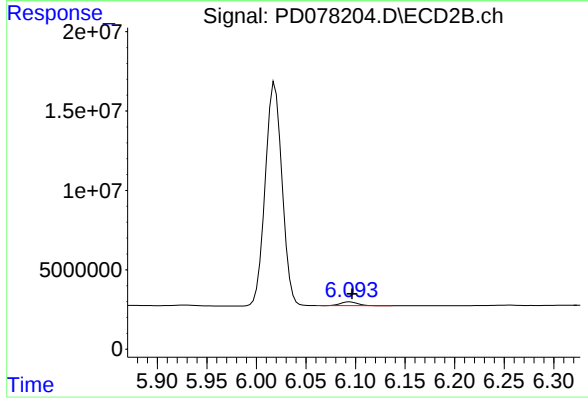
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 165402420
Conc: 117.03 ng/ml



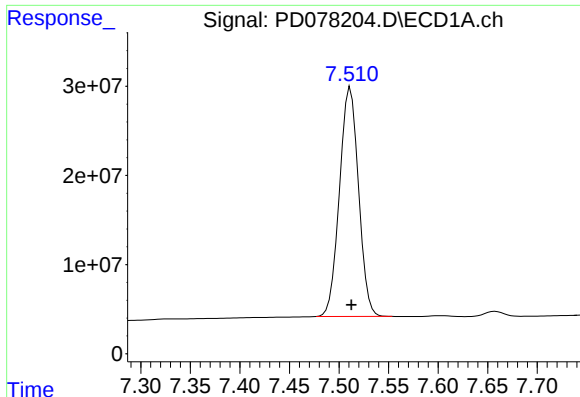
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 4010621
Conc: 1.54 ng/ml



#18 Endrin aldehyde

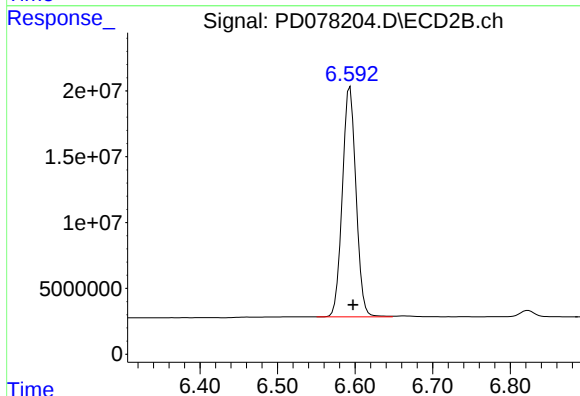
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 2848284
Conc: 2.02 ng/ml



#20 Methoxychlor

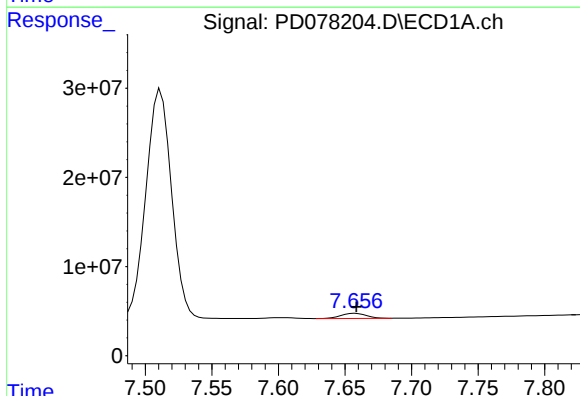
R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 343971198
Conc: 220.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



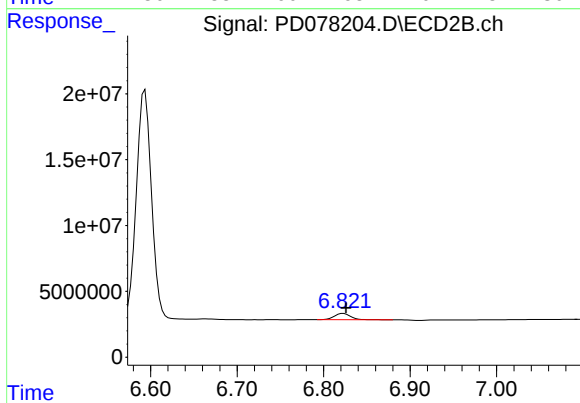
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 213751158
Conc: 273.93 ng/ml



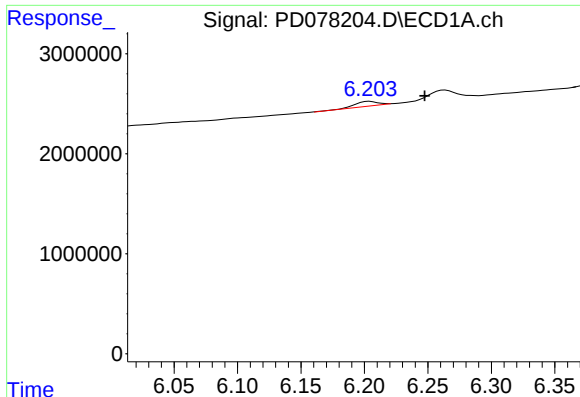
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 7478547
Conc: 2.17 ng/ml



#21 Endrin ketone

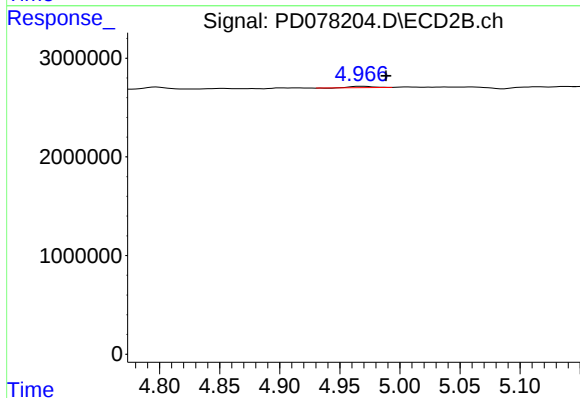
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 6168368
Conc: 3.22 ng/ml



#22 Toxaphene-1

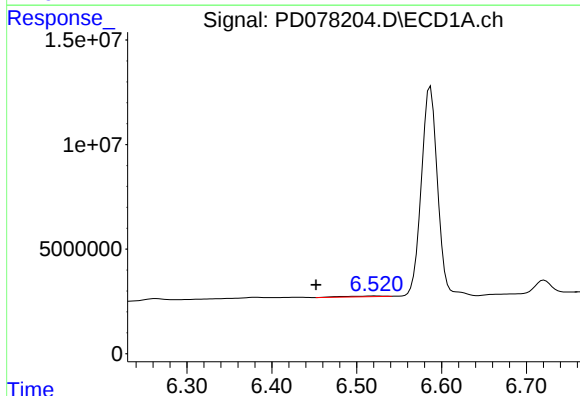
R.T.: 6.204 min
Delta R.T.: -0.043 min
Response: 551024
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



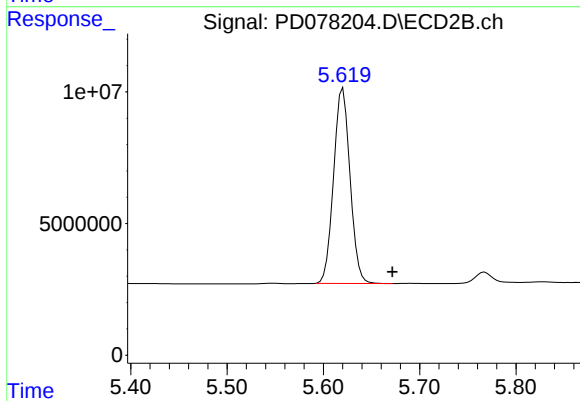
#22 Toxaphene-1

R.T.: 4.968 min
Delta R.T.: -0.021 min
Response: 177009
Conc: 16.96 ng/ml



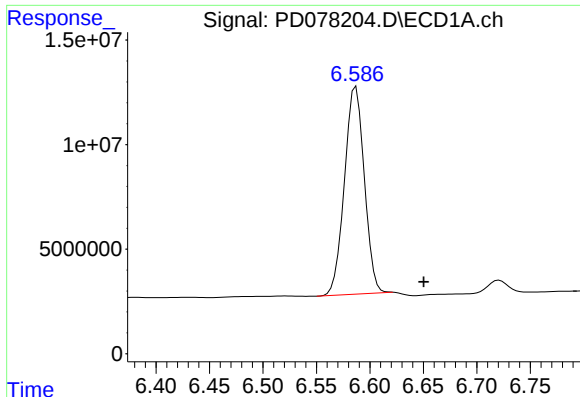
#23 Toxaphene-2

R.T.: 6.522 min
Delta R.T.: 0.069 min
Response: 1063693
Conc: 32.43 ng/ml



#23 Toxaphene-2

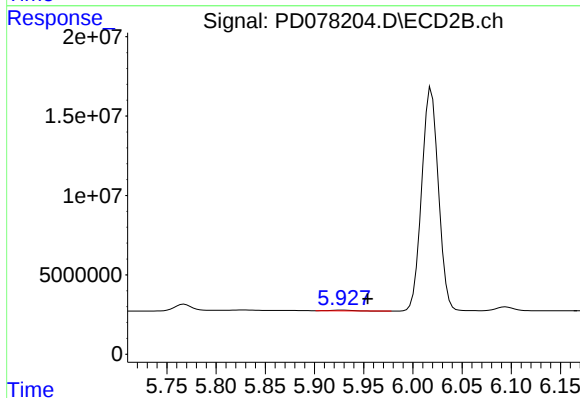
R.T.: 5.620 min
Delta R.T.: -0.051 min
Response: 88134422
Conc: 7308.70 ng/ml



#24 Toxaphene-3

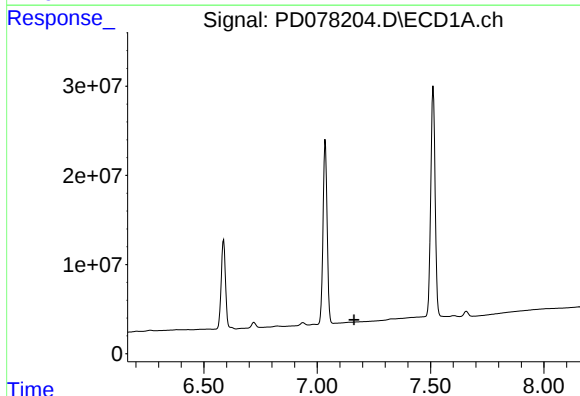
R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 128521069
Conc: 5567.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



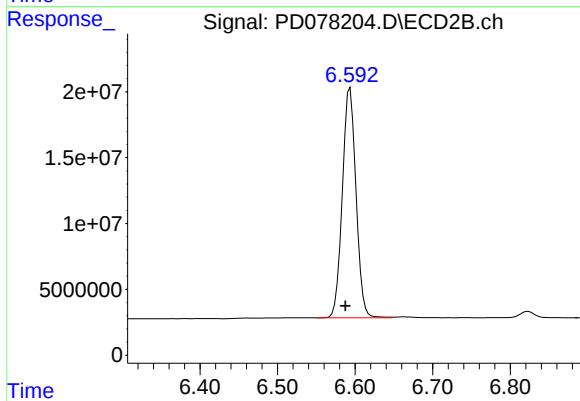
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 622522
Conc: 45.65 ng/ml



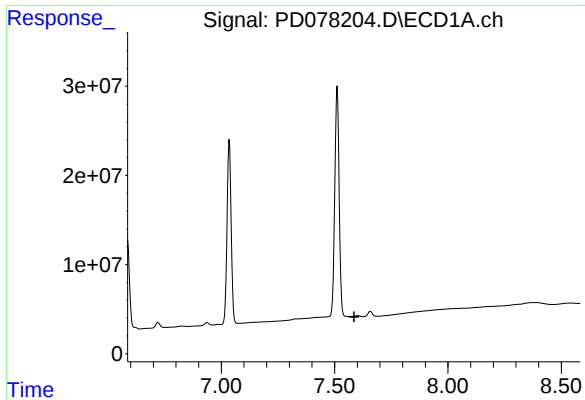
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

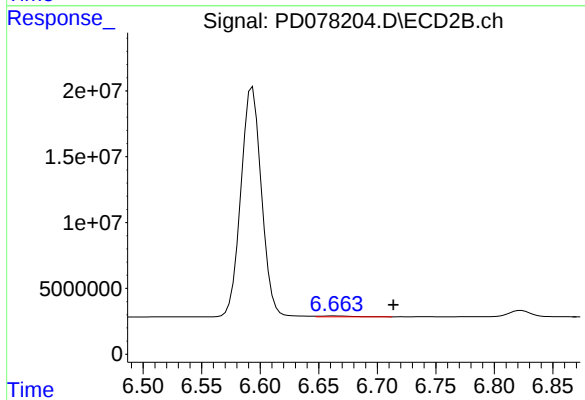
R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 213751158
Conc: 5538.74 ng/ml



#26 Toxaphene-5

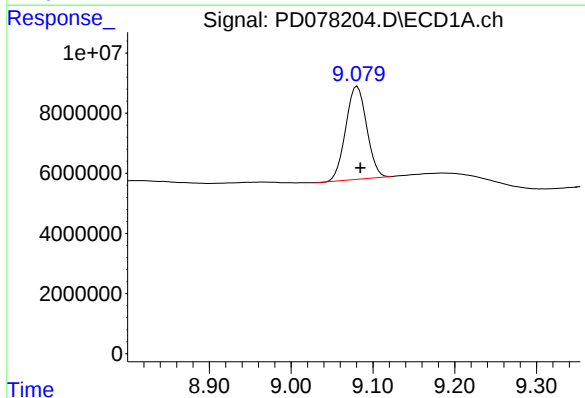
R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



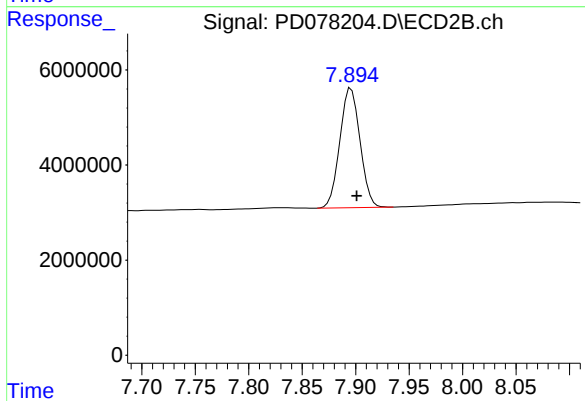
#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.050 min
Response: 1243926
Conc: 22.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 54755303
Conc: 17.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 33123240
Conc: 20.45 ng/ml