

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 19:49
 Operator : AR\AJ
 Sample : PB156420BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:16:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 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

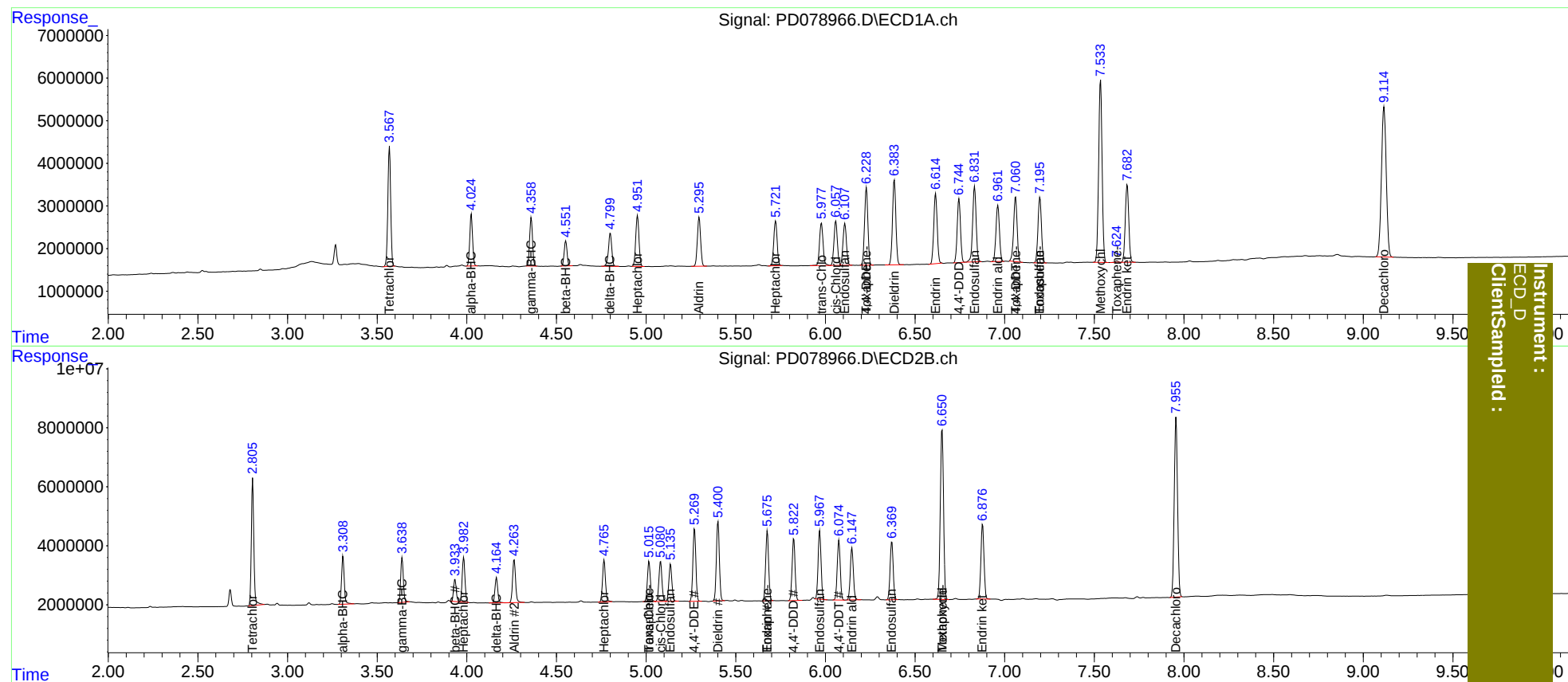
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	30812558	42279424	20.022	19.773
27)	SA Decachlor...	9.116	7.956	66173955	78672323	36.241	34.754
Target Compounds							
2)	A alpha-BHC	4.025	3.310	13308811	16754187	4.998	5.019
3)	MA gamma-BHC...	4.359	3.640	12740978	15616725	5.021	5.014
4)	MA Heptachlor	4.952	3.983	15110179	16141789	5.586	5.411
5)	MB Aldrin	5.296	4.264	14616436	17110887	5.909	5.604
6)	B beta-BHC	4.552	3.934	6560850	7569970	5.815	5.297
7)	B delta-BHC	4.801	4.166	10166219	9112787	3.762	2.791 #
8)	B Heptachlo...	5.723	4.766	13692714	16247783	5.960	5.693
9)	A Endosulfan I	6.109	5.136	13043179	14764691	6.176	5.825
10)	B trans-Chl...	5.978	5.016	13712163	15679621	6.186	5.678
11)	B cis-Chlor...	6.058	5.081	13588654	16097877	6.031	5.655
12)	B 4,4'-DDE	6.229	5.270	23492855	28284396	11.319	10.815
13)	MA Dieldrin	6.385	5.401	26036499	31126311	11.444	10.867
14)	MA Endrin	6.615	5.676	21833330	27514941	11.596	11.039
15)	B Endosulfa...	6.832	5.969	24002466	26641488	12.346	11.279
16)	A 4,4'-DDD	6.746	5.824	19208236	24268415	11.385	11.083
17)	MA 4,4'-DDT	7.061	6.076	20422362	23703265	11.319	10.566
18)	B Endrin al...	6.962	6.148	17771558	21209839	11.852	11.639
19)	B Endosulfa...	7.197	6.371	20823994	23730842	10.983	10.499
20)	A Methoxychlor	7.535	6.651	57261217	72256175	60.057	61.647
21)	B Endrin ke...	7.684	6.877	24700065	30481056	11.999	11.712
22)	Toxaphene-1	6.229f	5.016	23492855	15679621	1445.329	1043.904 #
23)	Toxaphene-2	0.000	5.676f	0	27514941	N.D.	1699.131
24)	Toxaphene-3	7.061f	6.651	20422362	72256175	355.215	1397.816 #
25)	Toxaphene-4	7.197	0.000	20823994	0	482.808	N.D. #

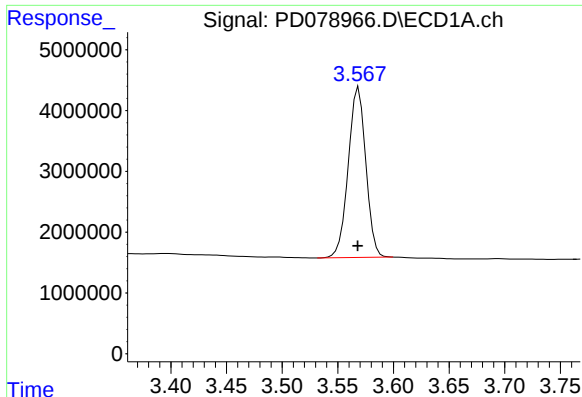
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 19:49
Operator : AR\AJ
Sample : PB156420BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:16:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
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

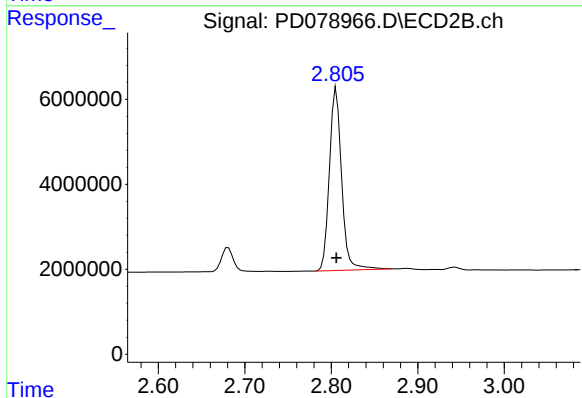




#1 Tetrachloro-m-xylene

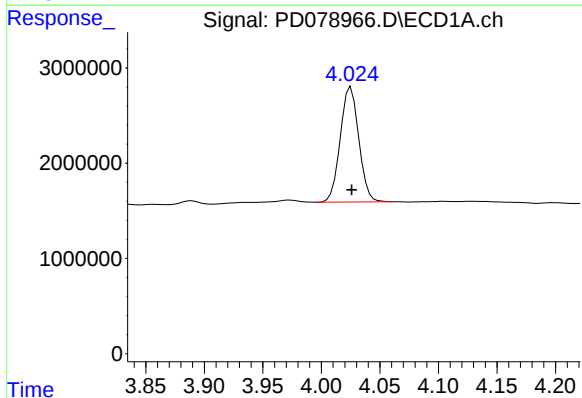
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 30812558
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



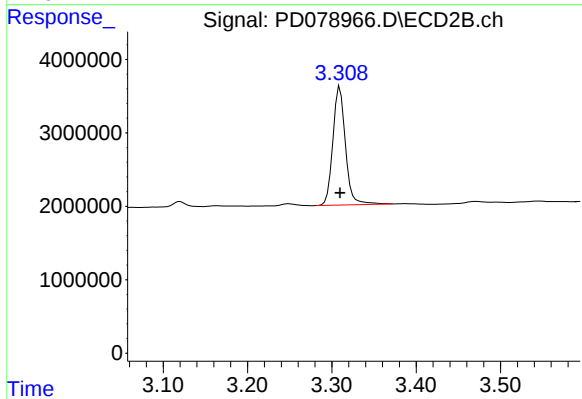
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42279424
Conc: 19.77 ng/ml



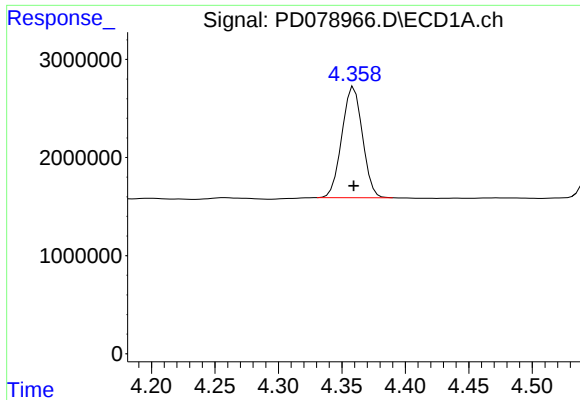
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 13308811
Conc: 5.00 ng/ml



#2 alpha-BHC

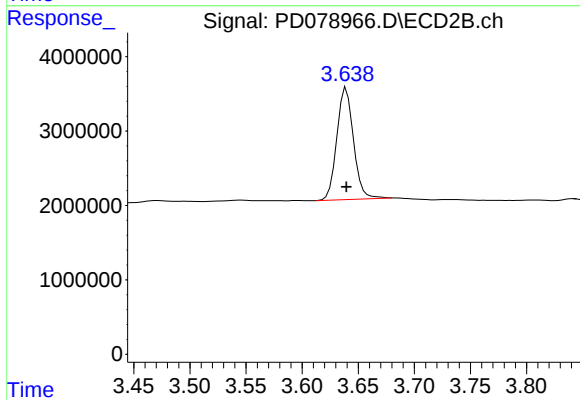
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 16754187
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

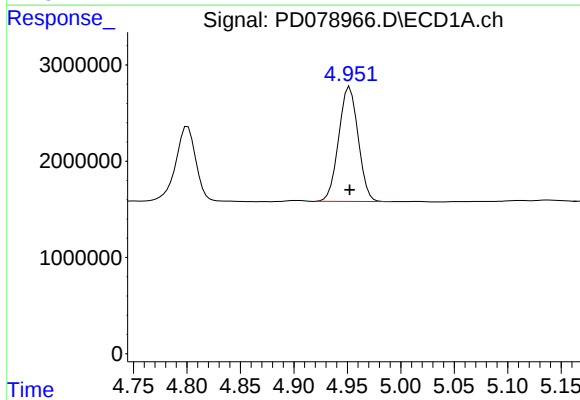
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 12740978
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



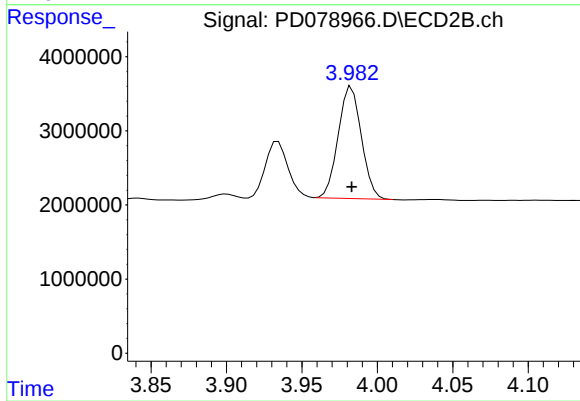
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 15616725
Conc: 5.01 ng/ml



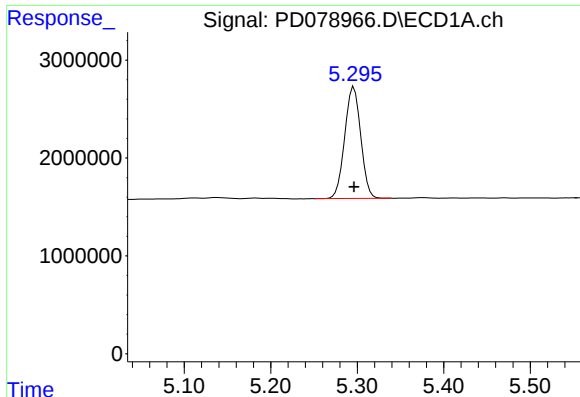
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 15110179
Conc: 5.59 ng/ml



#4 Heptachlor

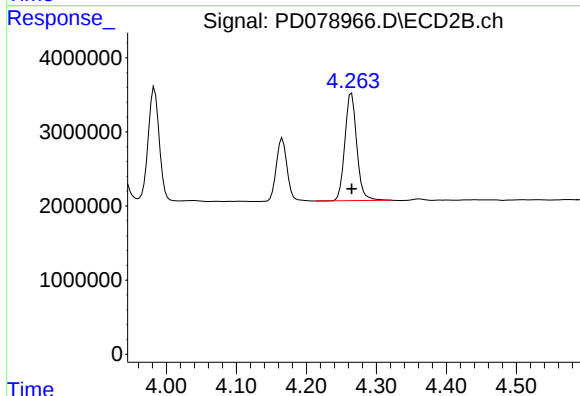
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16141789
Conc: 5.41 ng/ml



#5 Aldrin

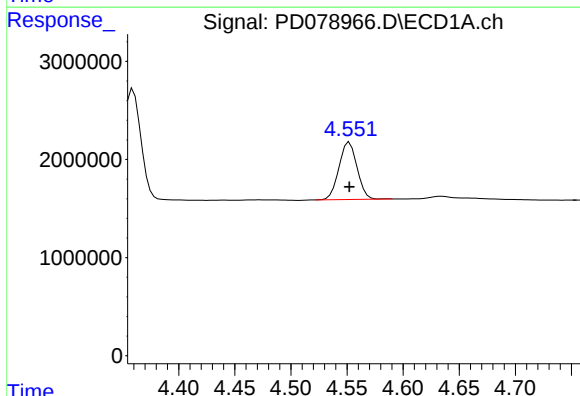
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 14616436
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



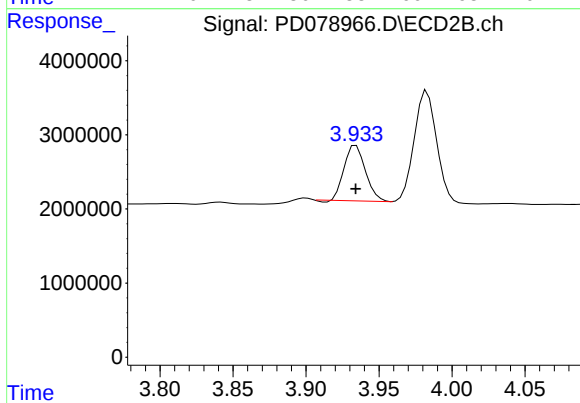
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 17110887
Conc: 5.60 ng/ml



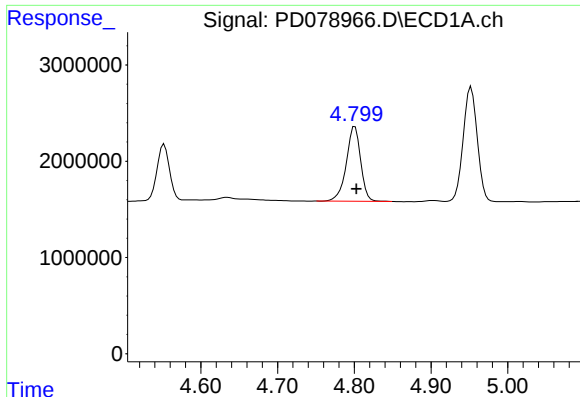
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 6560850
Conc: 5.82 ng/ml



#6 beta-BHC

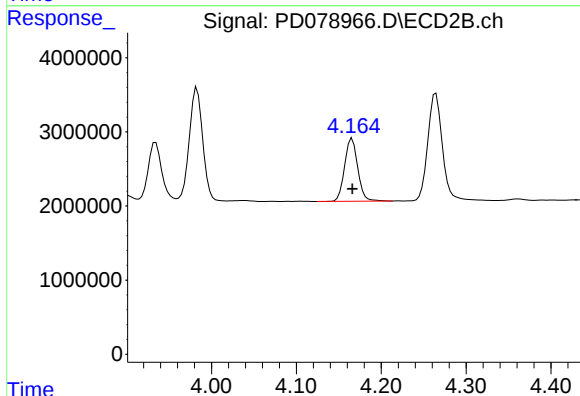
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 7569970
Conc: 5.30 ng/ml



#7 delta-BHC

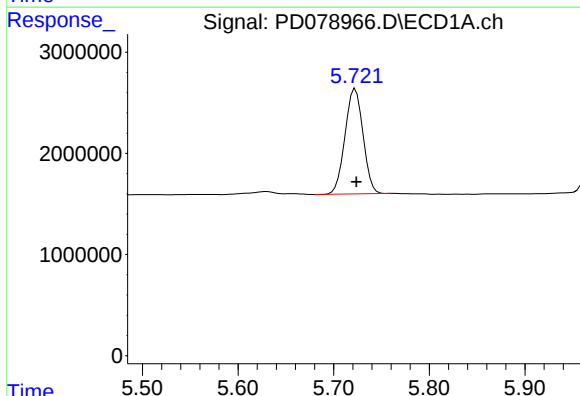
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 10166219
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



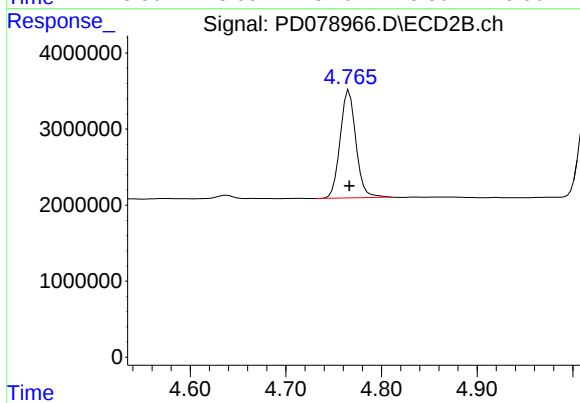
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 9112787
Conc: 2.79 ng/ml



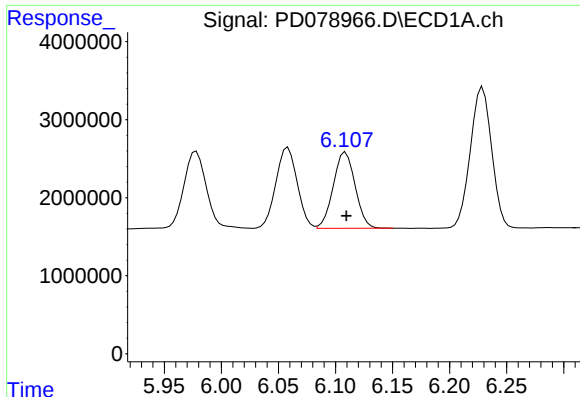
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 13692714
Conc: 5.96 ng/ml



#8 Heptachlor epoxide

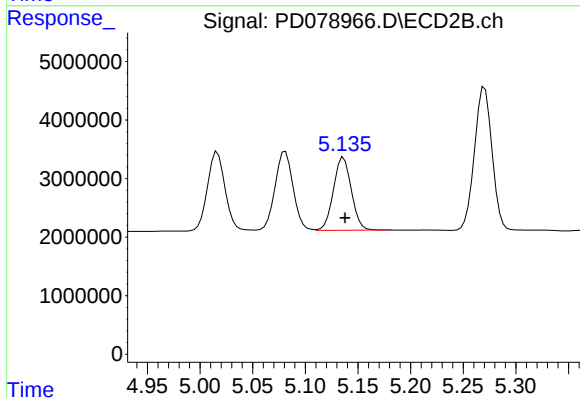
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 16247783
Conc: 5.69 ng/ml



#9 Endosulfan I

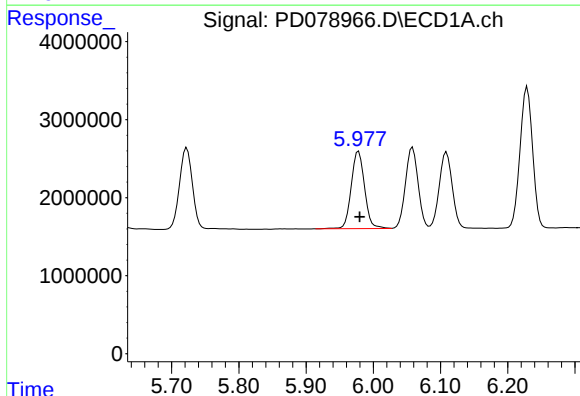
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 13043179
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



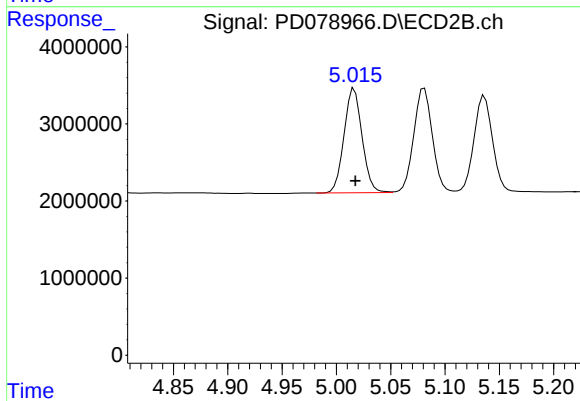
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 14764691
Conc: 5.83 ng/ml



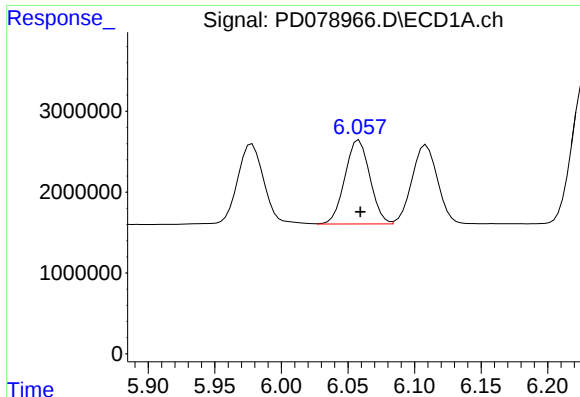
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 13712163
Conc: 6.19 ng/ml



#10 trans-Chlordane

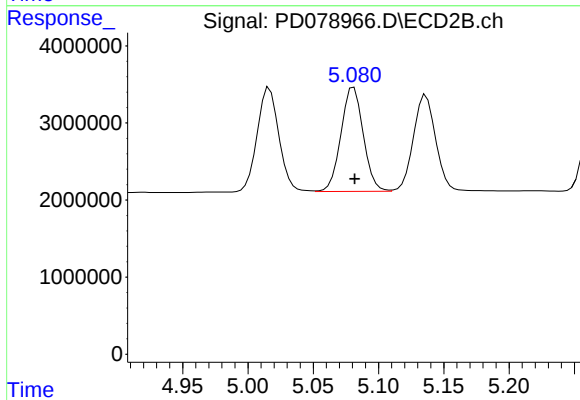
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 15679621
Conc: 5.68 ng/ml



#11 cis-Chlordane

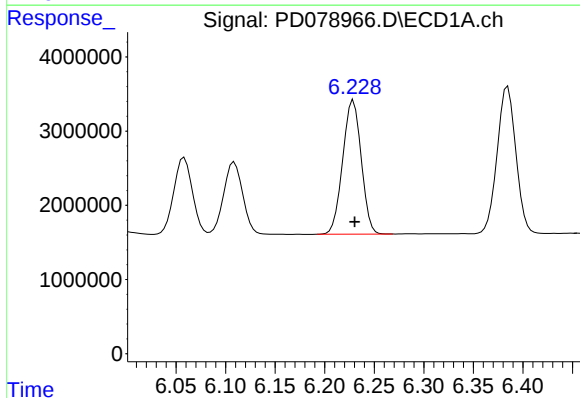
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 13588654
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



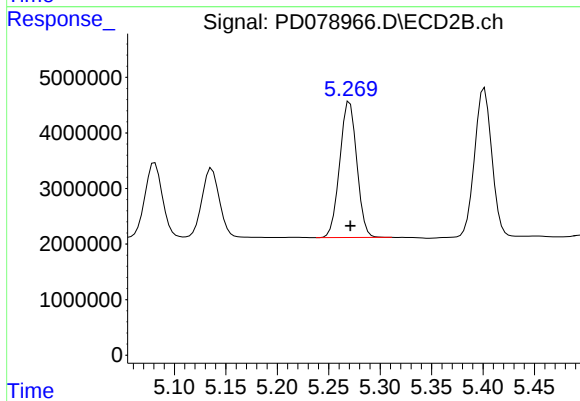
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 16097877
Conc: 5.65 ng/ml



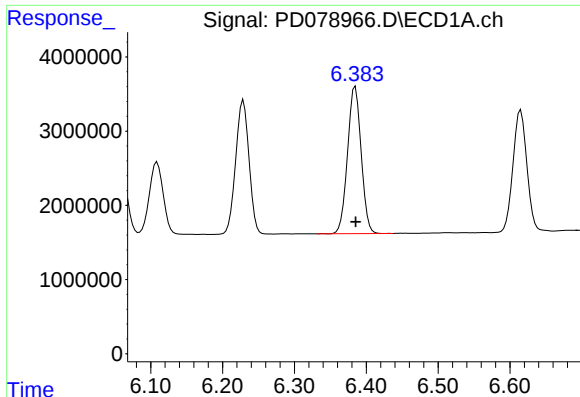
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 23492855
Conc: 11.32 ng/ml



#12 4,4'-DDE

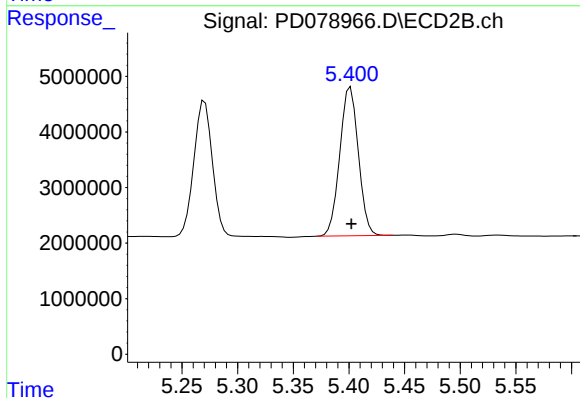
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 28284396
Conc: 10.82 ng/ml



#13 Dieldrin

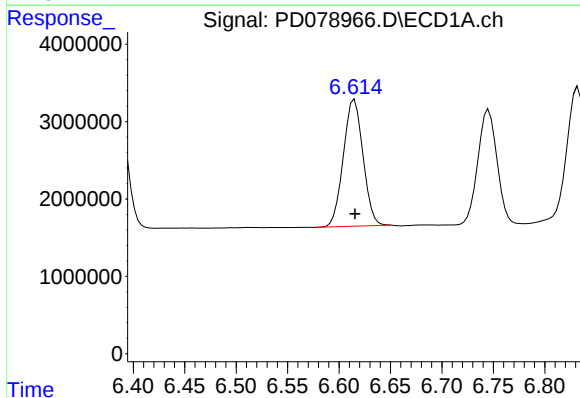
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 26036499
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



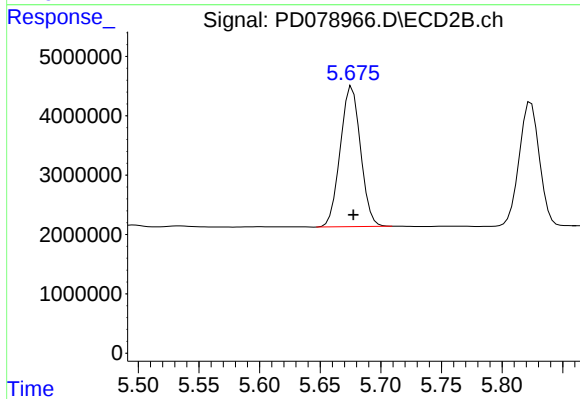
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 31126311
Conc: 10.87 ng/ml



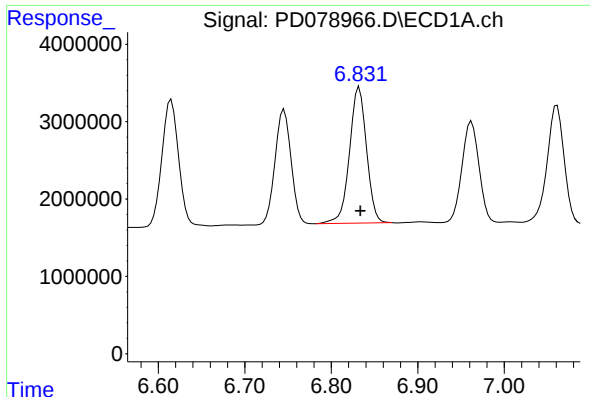
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 21833330
Conc: 11.60 ng/ml



#14 Endrin

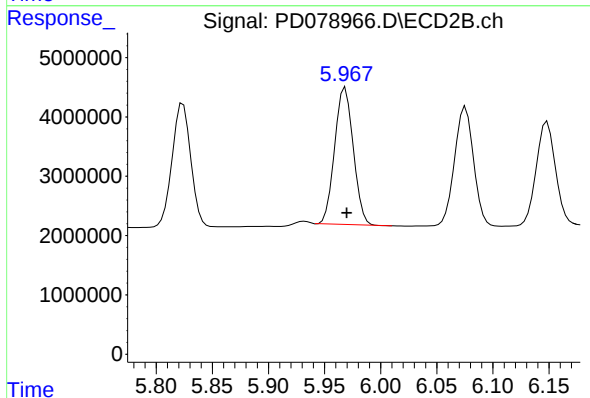
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 27514941
Conc: 11.04 ng/ml



#15 Endosulfan II

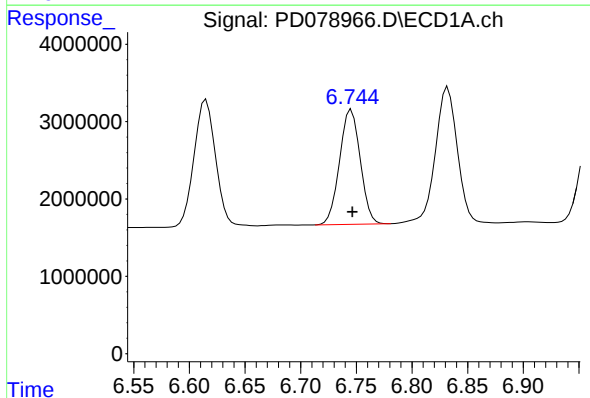
R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 24002466
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



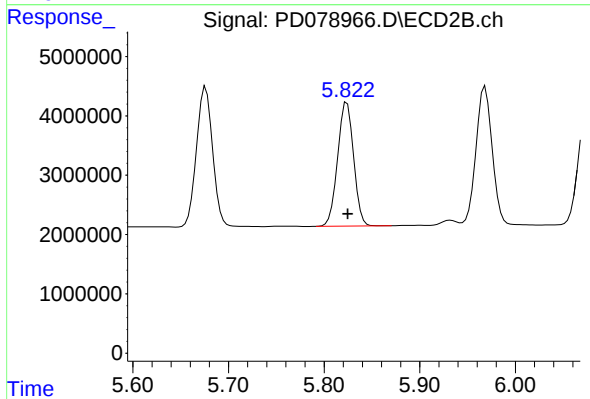
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 26641488
Conc: 11.28 ng/ml



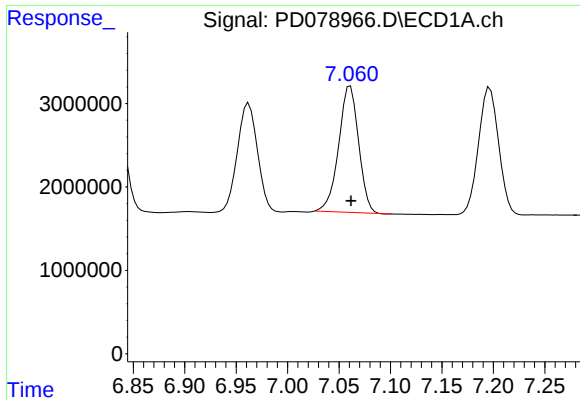
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 19208236
Conc: 11.38 ng/ml



#16 4,4'-DDD

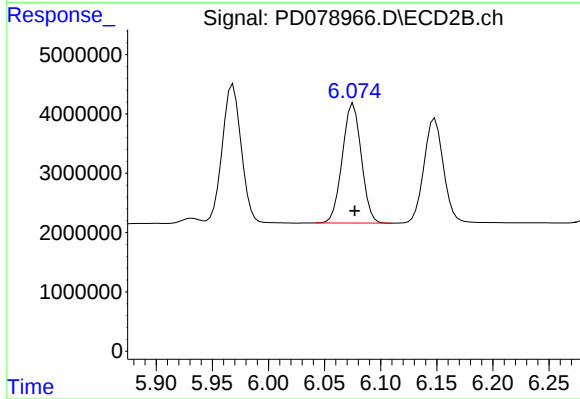
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 24268415
Conc: 11.08 ng/ml



#17 4,4'-DDT

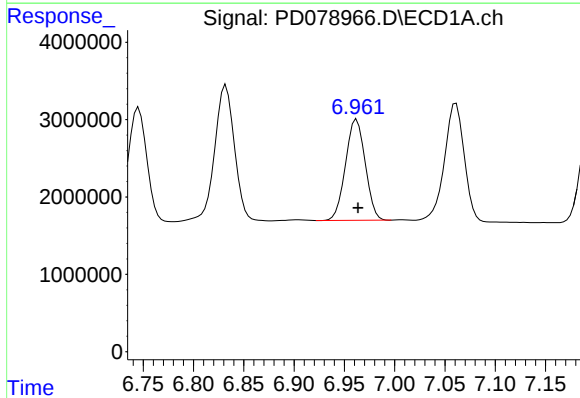
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 20422362
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



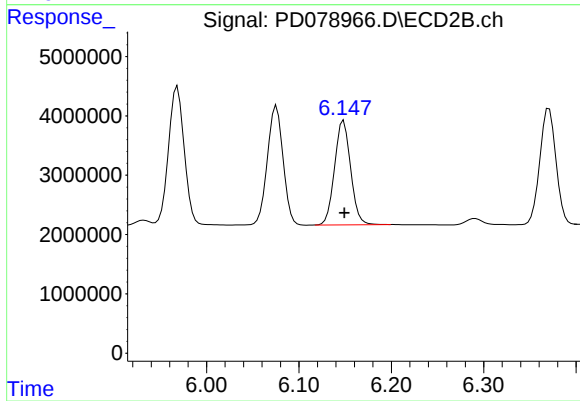
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 23703265
Conc: 10.57 ng/ml



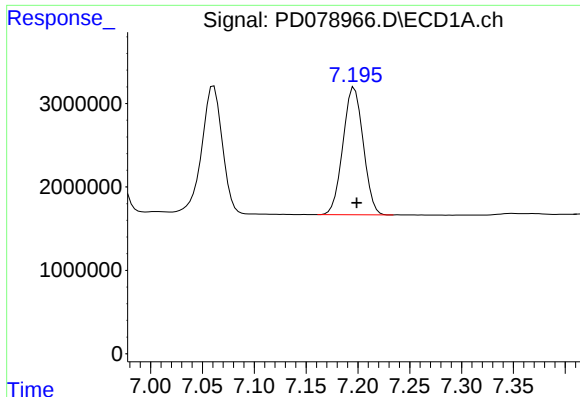
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 17771558
Conc: 11.85 ng/ml



#18 Endrin aldehyde

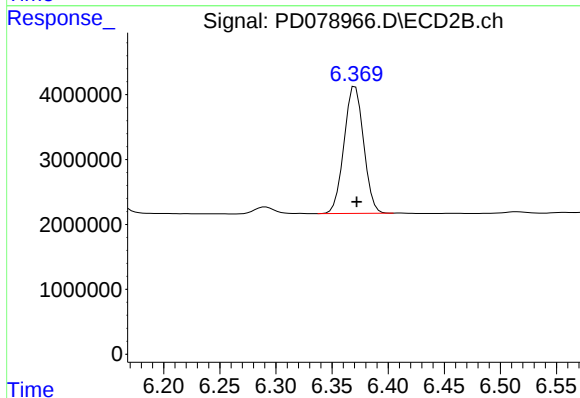
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 21209839
Conc: 11.64 ng/ml



#19 Endosulfan Sulfate

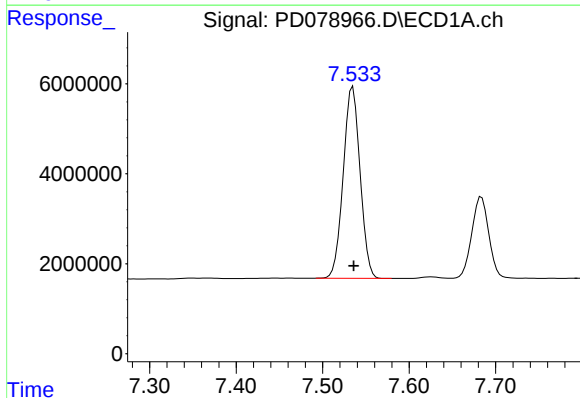
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 20823994
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



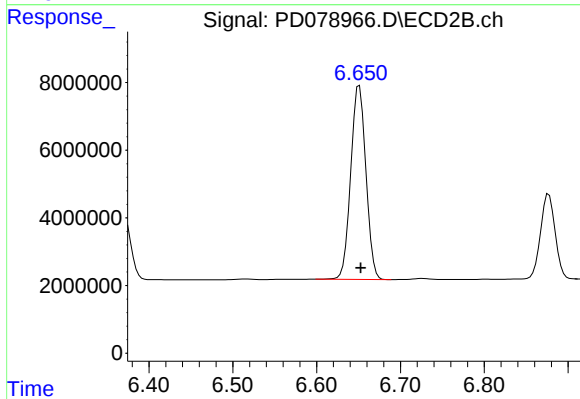
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 23730842
Conc: 10.50 ng/ml



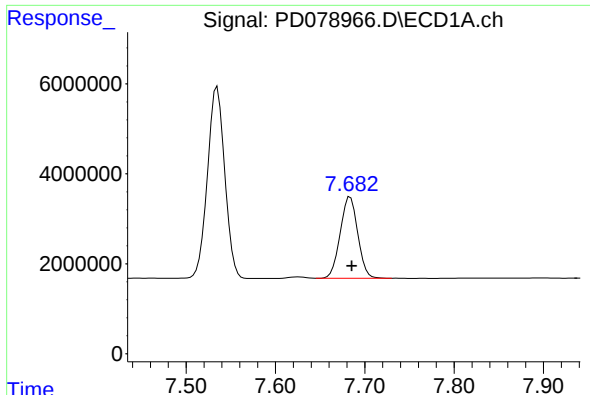
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 57261217
Conc: 60.06 ng/ml



#20 Methoxychlor

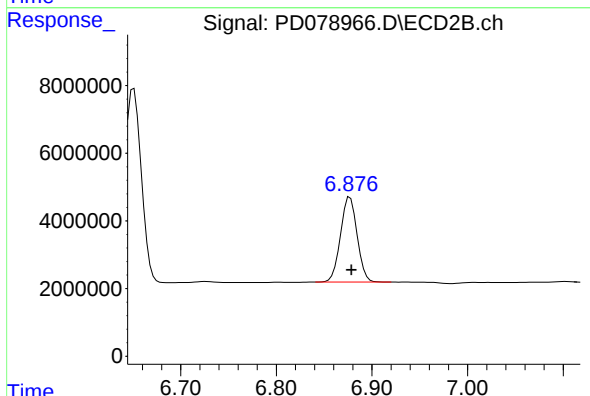
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 72256175
Conc: 61.65 ng/ml



#21 Endrin ketone

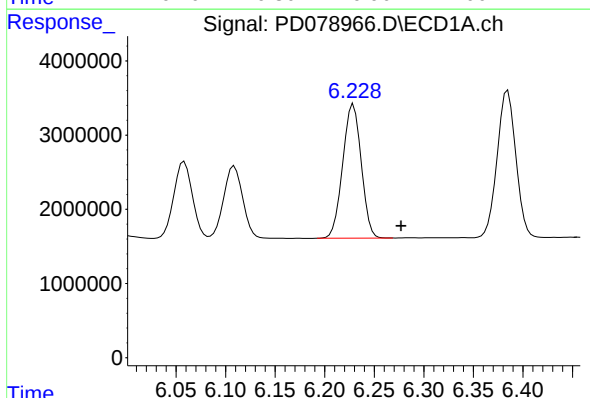
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 24700065
Conc: 12.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



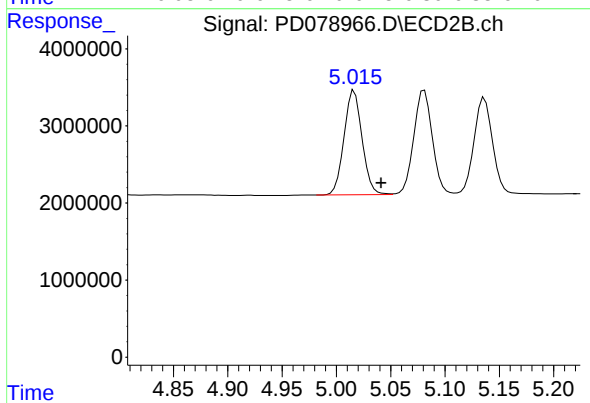
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 30481056
Conc: 11.71 ng/ml



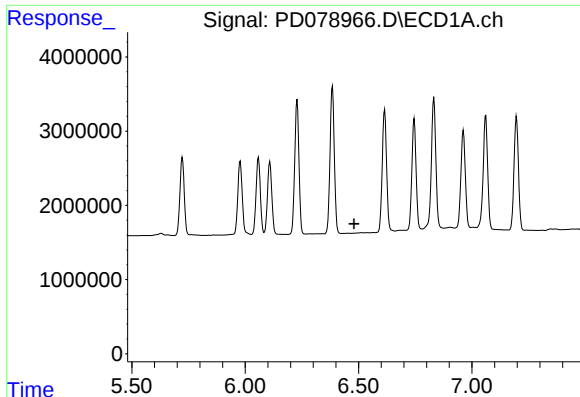
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.048 min
Response: 23492855
Conc: 1445.33 ng/ml



#22 Toxaphene-1

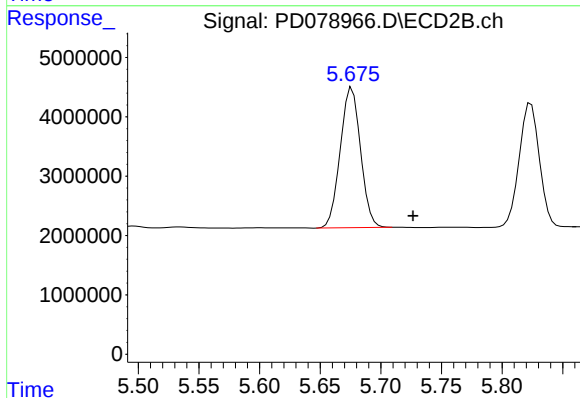
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 15679621
Conc: 1043.90 ng/ml



#23 Toxaphene-2

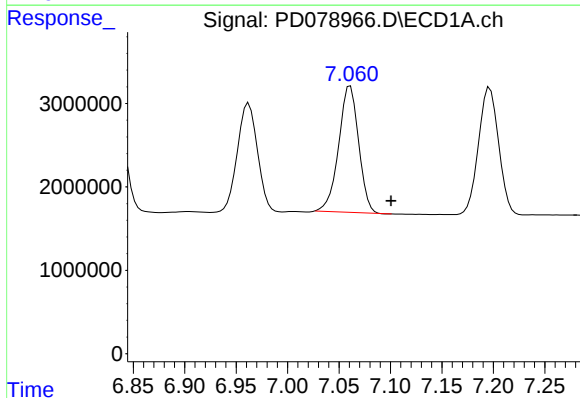
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



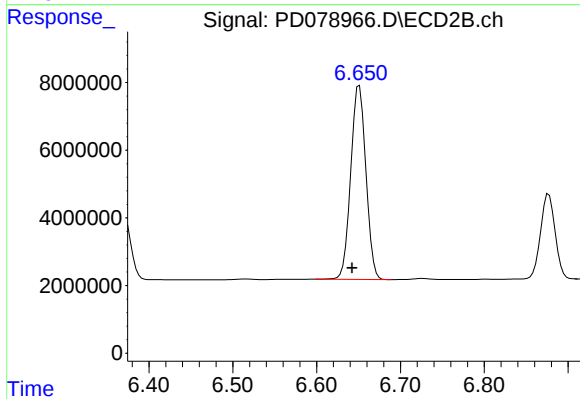
#23 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: -0.050 min
Response: 27514941
Conc: 1699.13 ng/ml



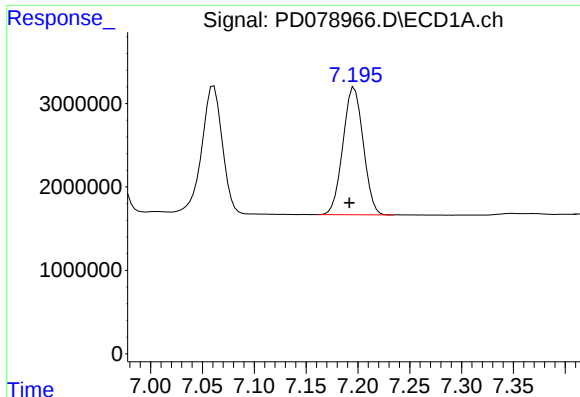
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.040 min
Response: 20422362
Conc: 355.21 ng/ml



#24 Toxaphene-3

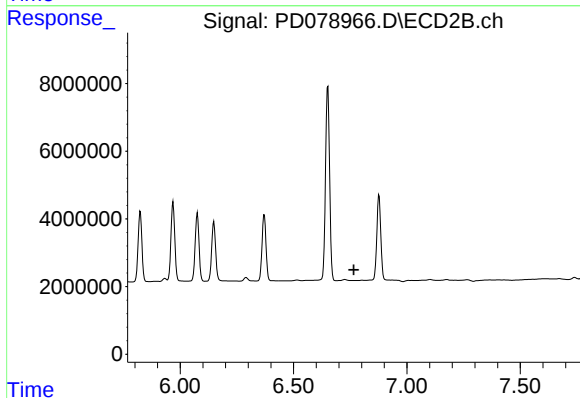
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 72256175
Conc: 1397.82 ng/ml



#25 Toxaphene-4

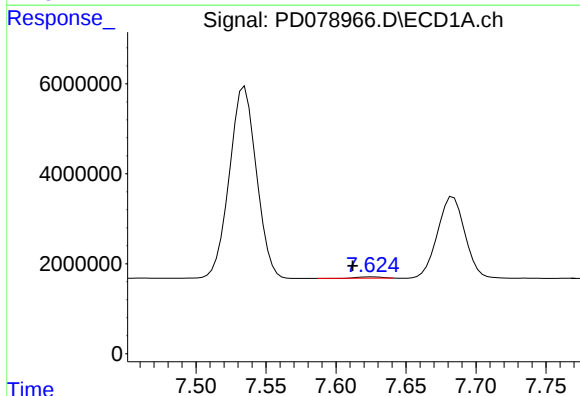
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 20823994
Conc: 482.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



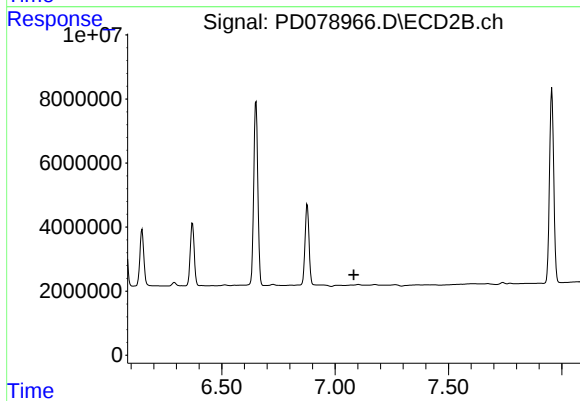
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



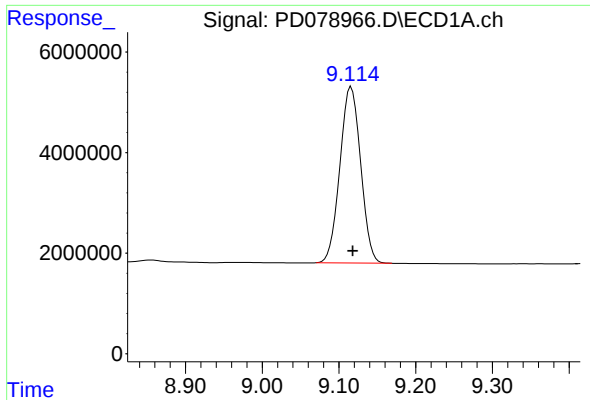
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.014 min
Response: 364029
Conc: 11.12 ng/ml



#26 Toxaphene-5

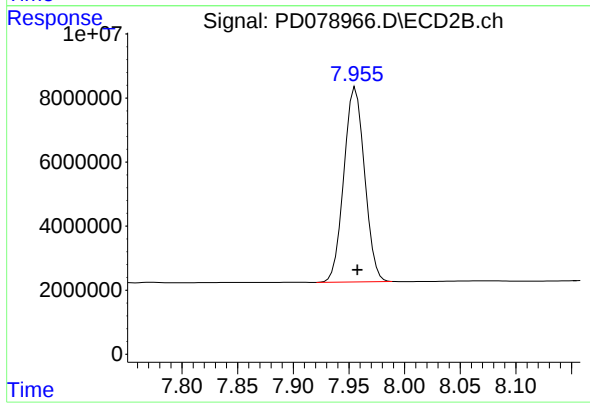
R.T.: 7.022 min
Delta R.T.: -0.061 min
Response: -459750
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 66173955
Conc: 36.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 78672323
Conc: 34.75 ng/ml