

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
 Data File : PD075924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:56
 Operator : AR\AJ
 Sample : 03289-17MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:26:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.546	2.767	61002019	27175926	28.638	25.049
28)	SA Decachlor...	9.083	7.910	56553799	22591907	22.324	23.105
Target Compounds							
2)	A alpha-BHC	4.002	3.270	200.5E6	83693500	54.300	52.316
3)	MA gamma-BHC...	4.335	3.599	185.5E6	77948787	55.114	52.903
4)	MA Heptachlor	4.926	3.939	194.9E6	80632230	54.346	53.088
5)	MB Aldrin	5.269	4.219	189.2E6	78528037	53.978	52.661
6)	B beta-BHC	4.531	3.896	77256073	33890419	53.735	53.169
7)	B delta-BHC	4.780	4.126	129.3E6	55170442	38.913	38.075
8)	B Heptachlo...	5.696	4.722	168.4E6	70841312	52.273	51.572
9)	A Endosulfan I	6.083	5.092	158.2E6	65945275	52.758	51.592
10)	B gamma-Chl...	5.952	4.972	171.4E6	71842093	53.200	52.359
11)	B alpha-Chl...	6.032	5.036	169.8E6	71205081	52.531	51.907
12)	B 4,4'-DDE	6.204	5.225	157.1E6	65234175	54.976	58.445
13)	MA Dieldrin	6.359	5.357	164.6E6	70159317	52.657	52.002
14)	MA Endrin	6.589	5.632	139.7E6	62292235	52.230	51.185
15)	B Endosulfa...	6.808	5.926	131.2E6	57443160	50.763	53.245
16)	A 4,4'-DDD	6.722	5.780	128.0E6	54022461	56.251	61.301
17)	MA 4,4'-DDT	7.037	6.031	125.7E6	51339310	55.402	63.203
18)	B Endrin al...	6.938	6.106	67478416	45716378	33.628	52.821 #
19)	B Endosulfa...	7.173	6.329	123.3E6	55000398	48.955	50.898
20)	A Methoxychlor	7.512	6.607	67295801	28425742	51.990	61.415
21)	B Endrin ke...	7.659	6.835	148.0E6	65439051	53.113	53.861
22)	Mirex	8.134	7.017	104.5E6	50287384	48.777	47.974
23)	Chlordane-1	0.000	3.779	0	1186552	N.D.	25.924 #
24)	Chlordane-2	5.269f	0.000	189.2E6	0	1437.219	N.D. #
25)	Chlordane-3	5.952	4.972	171.4E6	71842093	330.005	483.919 #
26)	Chlordane-4	6.032	5.036	169.8E6	71205081	269.472	485.187 #
27)	Chlordane-5	0.000	5.926	0	57443160	N.D.	1187.641 #

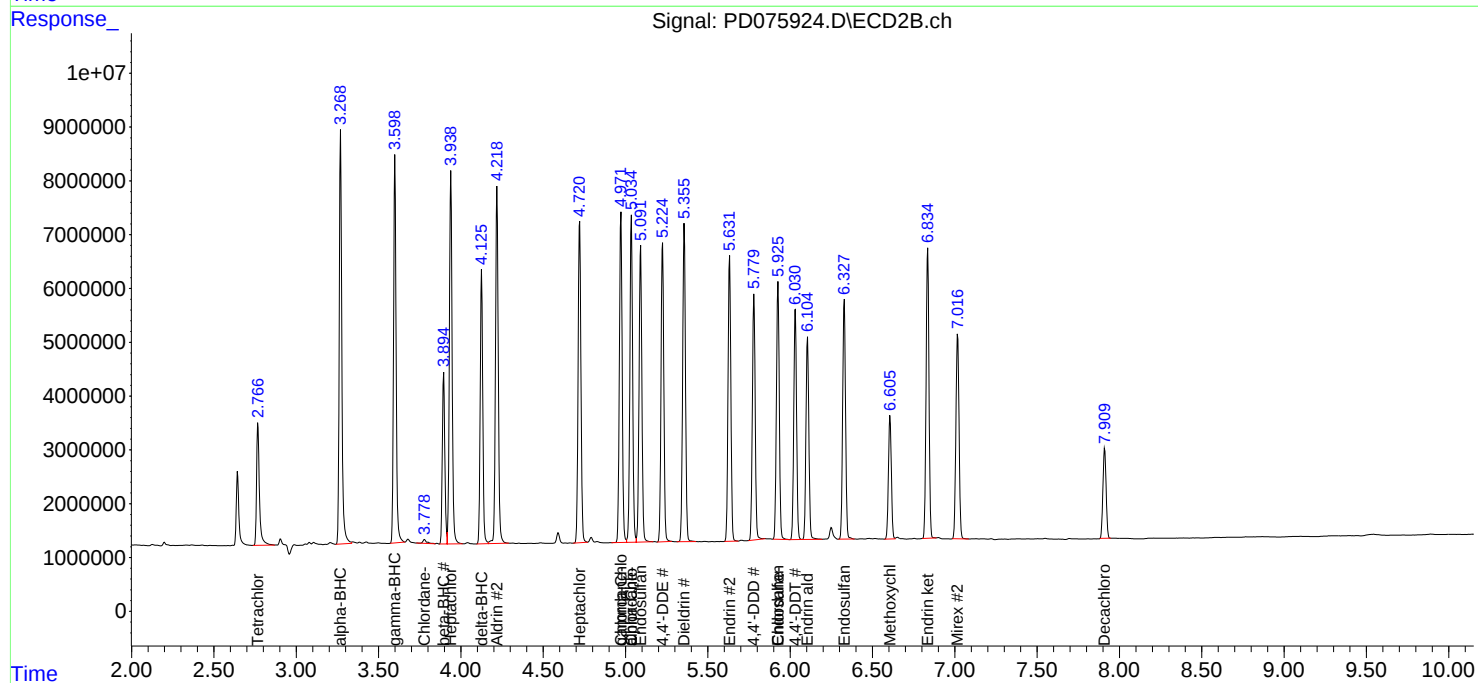
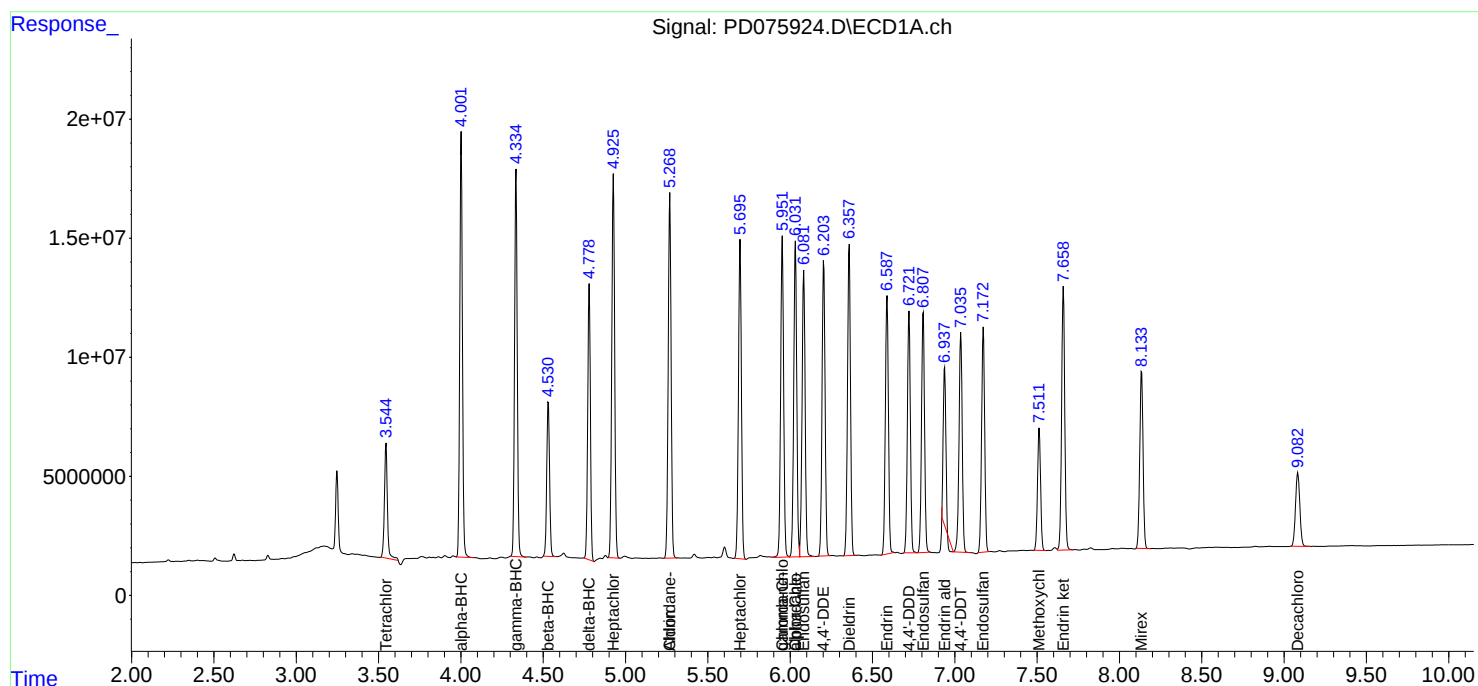
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

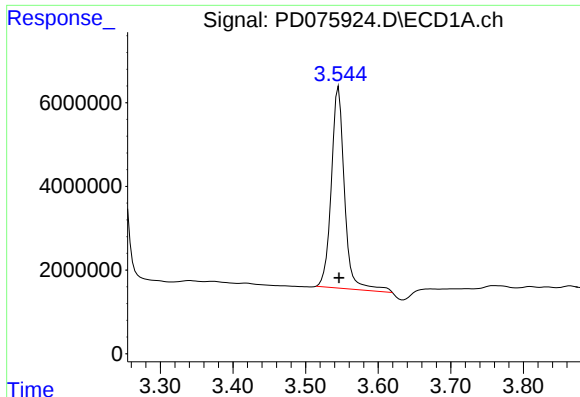
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061923\
Data File : PD075924.D
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QLast Update : Fri Jun 16 10:43:19 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

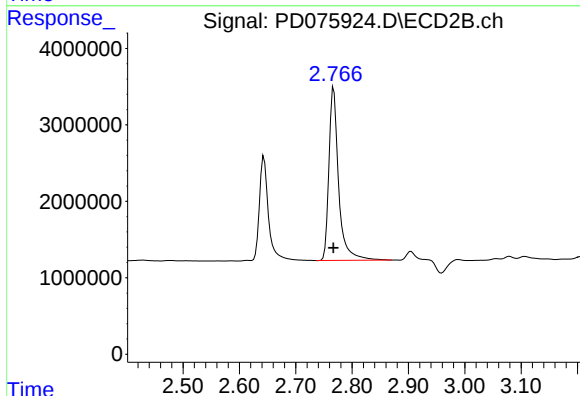




#1 Tetrachloro-m-xylene

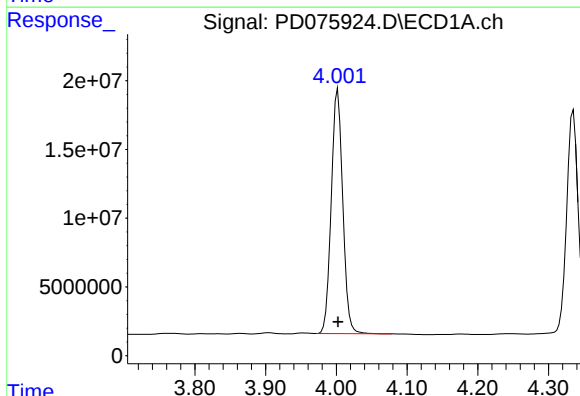
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 61002019
Conc: 28.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



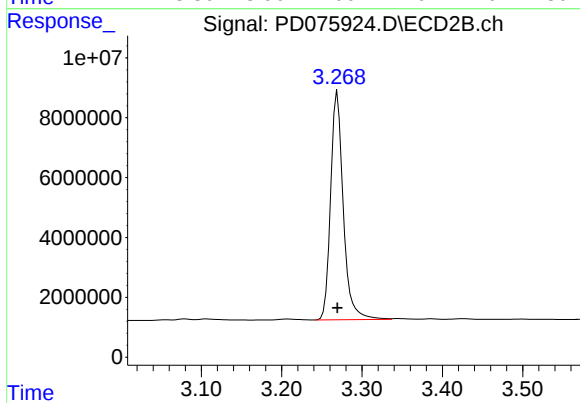
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 27175926
Conc: 25.05 ng/ml



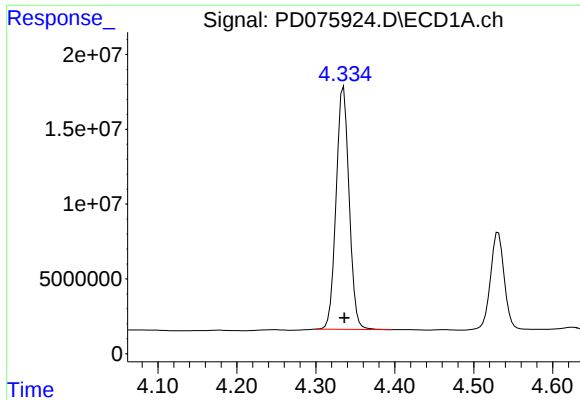
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 200482286
Conc: 54.30 ng/ml



#2 alpha-BHC

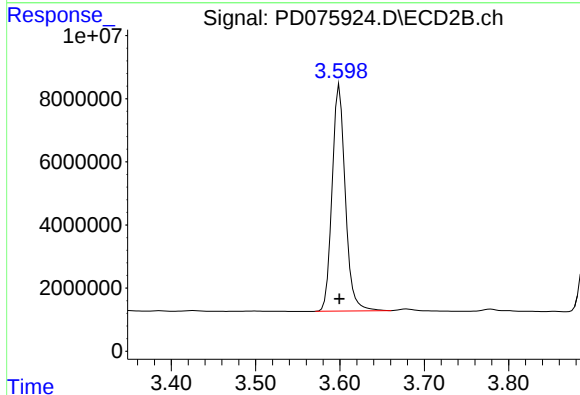
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 83693500
Conc: 52.32 ng/ml



#3 gamma-BHC (Lindane)

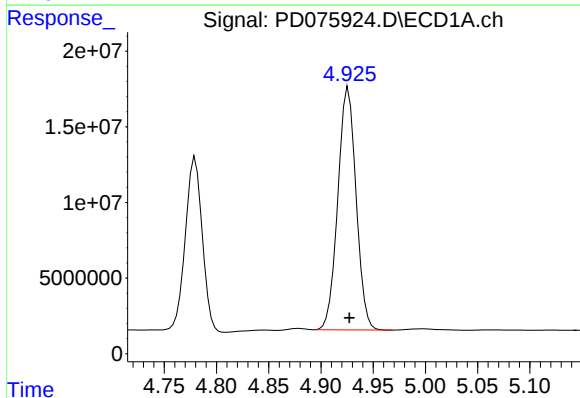
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 185452765
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



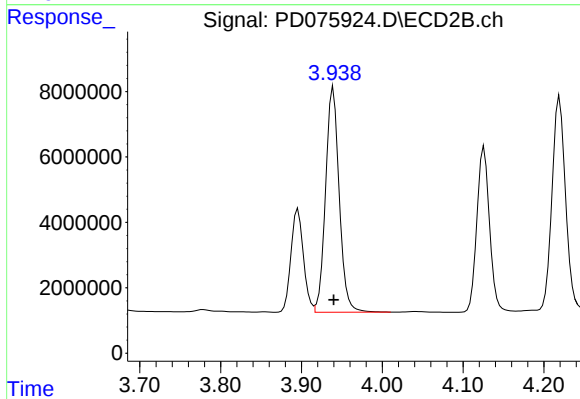
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 77948787
Conc: 52.90 ng/ml



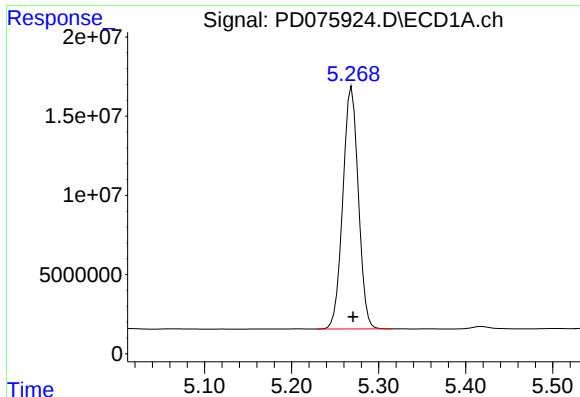
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 194918542
Conc: 54.35 ng/ml



#4 Heptachlor

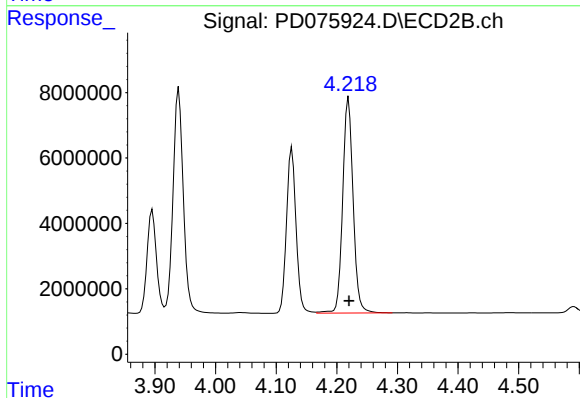
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 80632230
Conc: 53.09 ng/ml



#5 Aldrin

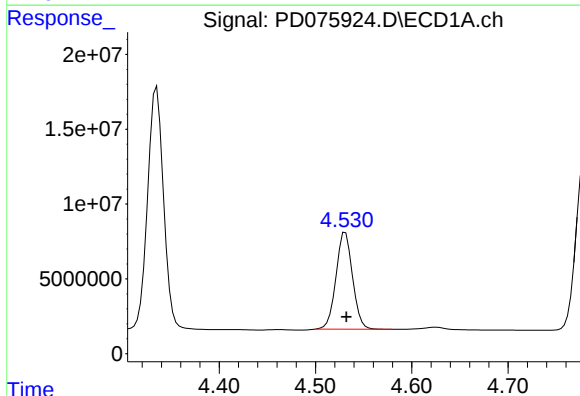
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 189150043
Conc: 53.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



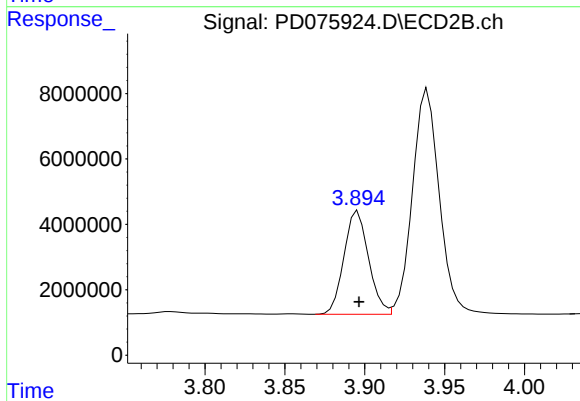
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 78528037
Conc: 52.66 ng/ml



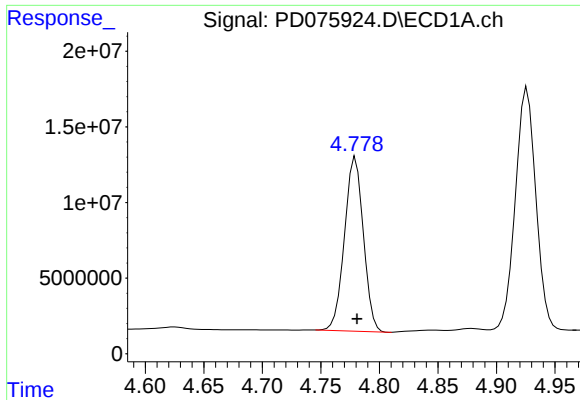
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 77256073
Conc: 53.74 ng/ml



#6 beta-BHC

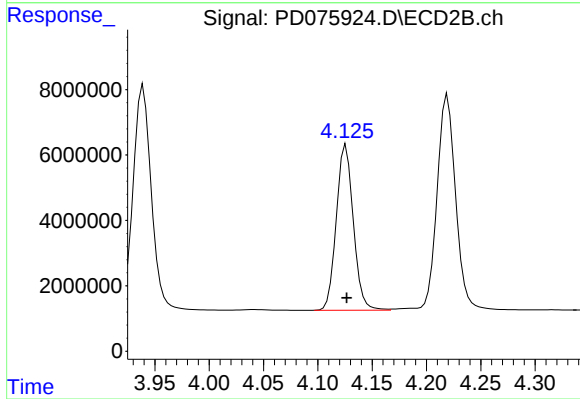
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 33890419
Conc: 53.17 ng/ml



#7 delta-BHC

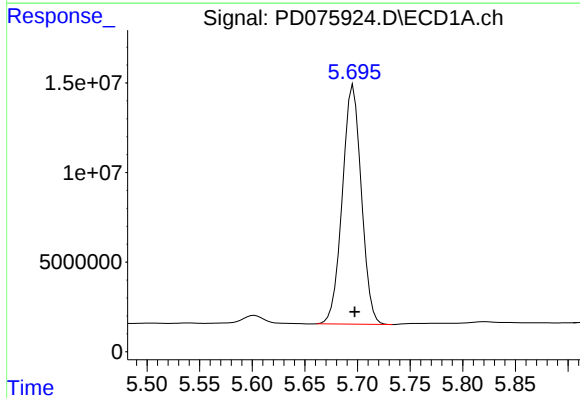
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 129334559
Conc: 38.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



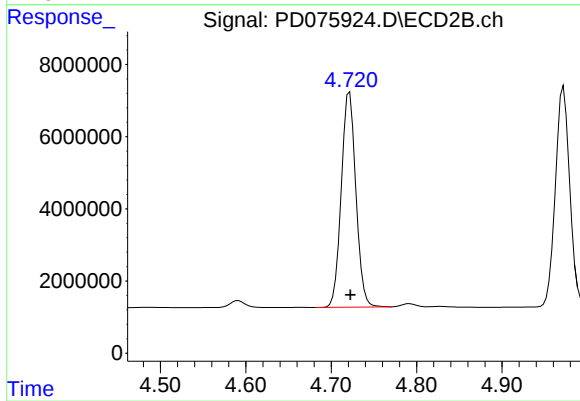
#7 delta-BHC

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 55170442
Conc: 38.08 ng/ml



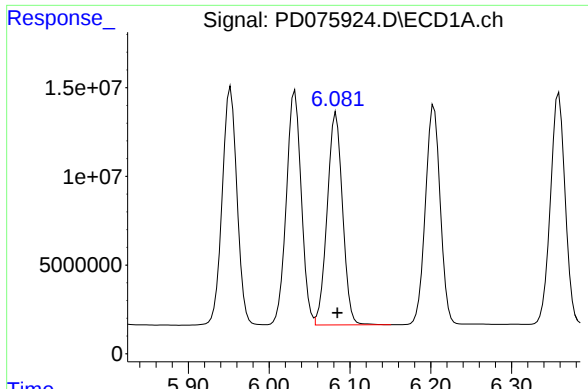
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 168439992
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

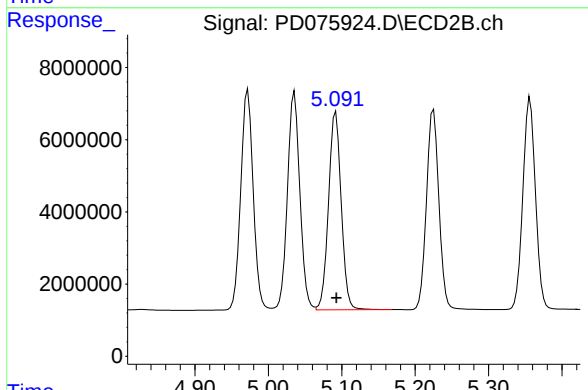
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 70841312
Conc: 51.57 ng/ml



#9 Endosulfan I

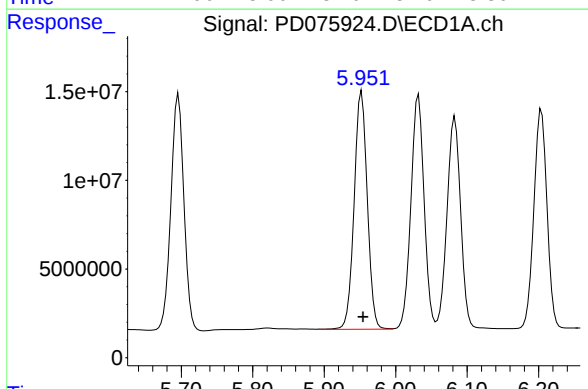
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 158245762
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



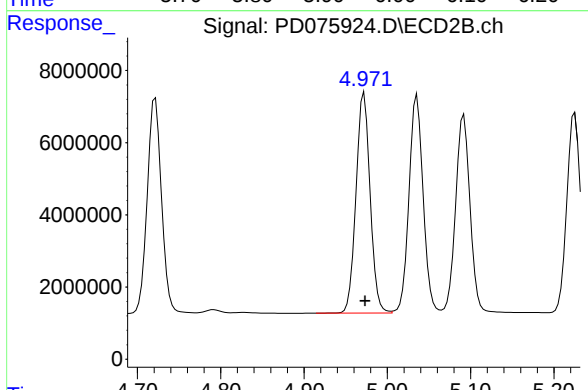
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 65945275
Conc: 51.59 ng/ml



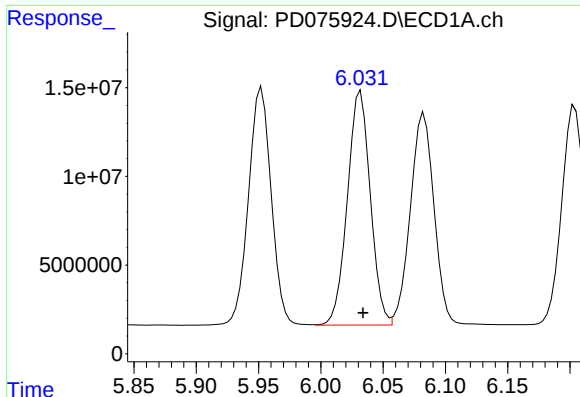
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 171375153
Conc: 53.20 ng/ml



#10 gamma-Chlordane

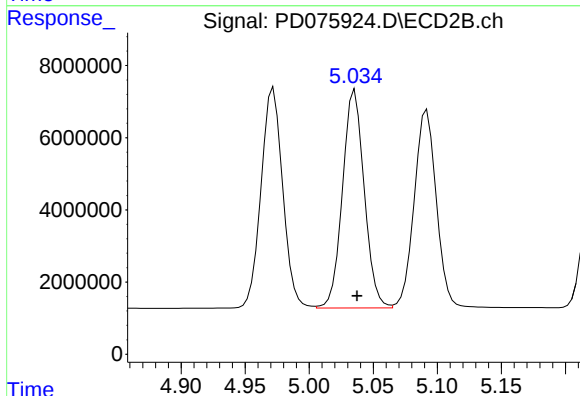
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 71842093
Conc: 52.36 ng/ml



#11 alpha-Chlordane

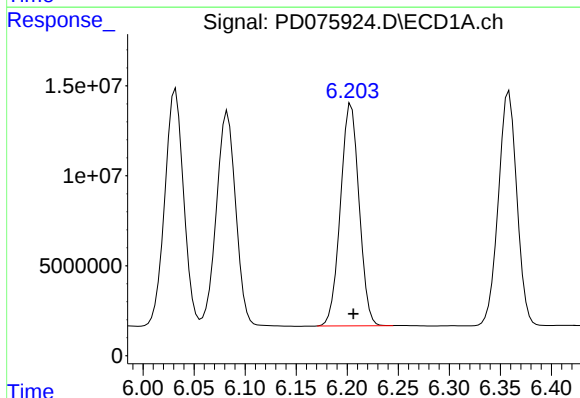
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 169827279
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



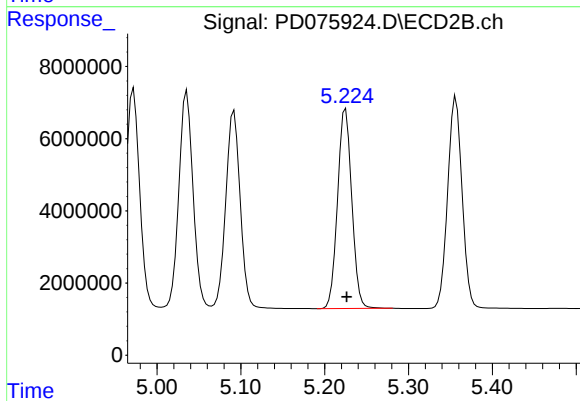
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 71205081
Conc: 51.91 ng/ml



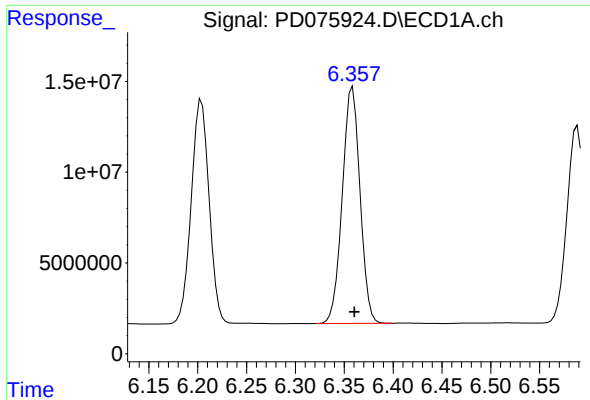
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 157128222
Conc: 54.98 ng/ml



#12 4,4'-DDE

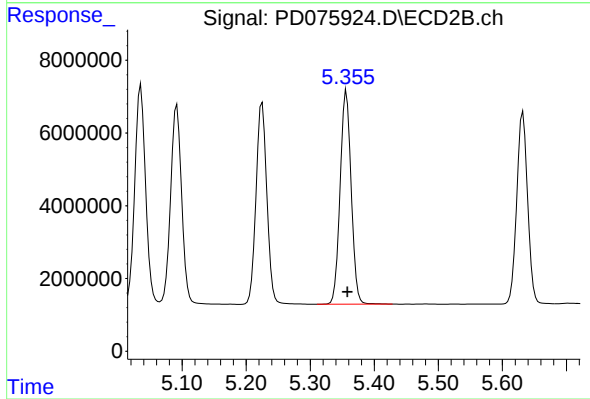
R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 65234175
Conc: 58.45 ng/ml



#13 Dieldrin

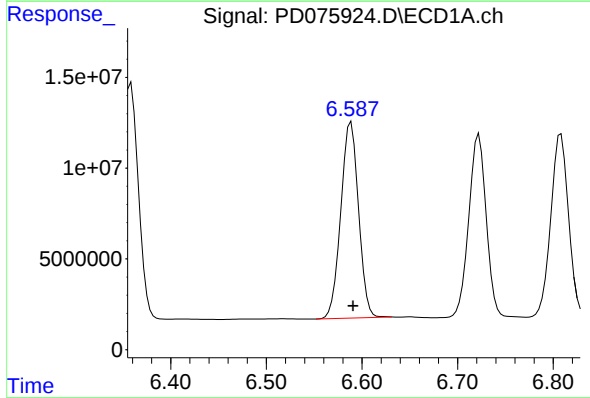
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 164550095
Conc: 52.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



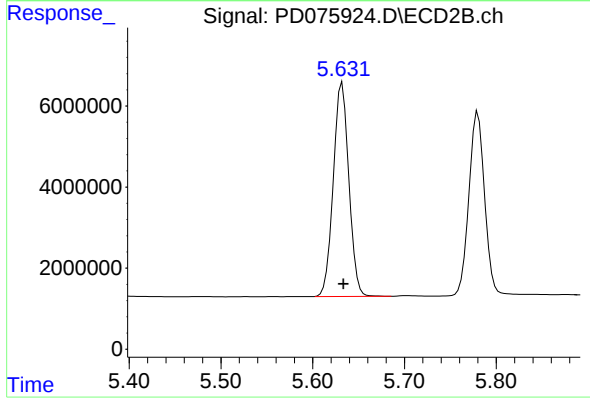
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.001 min
Response: 70159317
Conc: 52.00 ng/ml



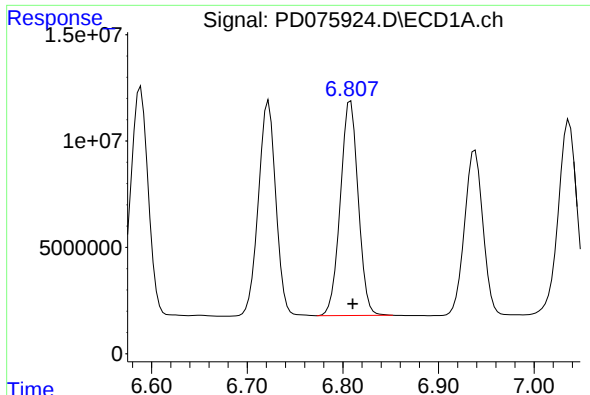
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 139681472
Conc: 52.23 ng/ml



#14 Endrin

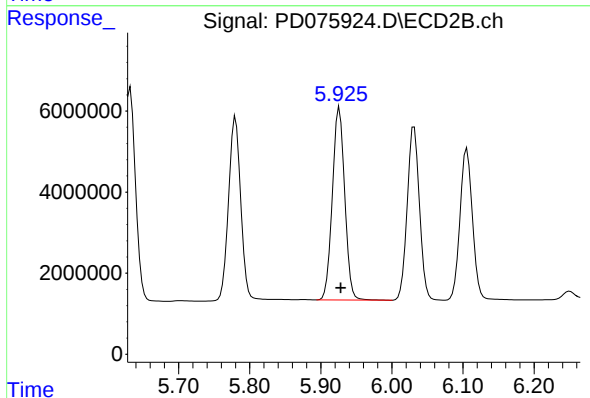
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 62292235
Conc: 51.19 ng/ml



#15 Endosulfan II

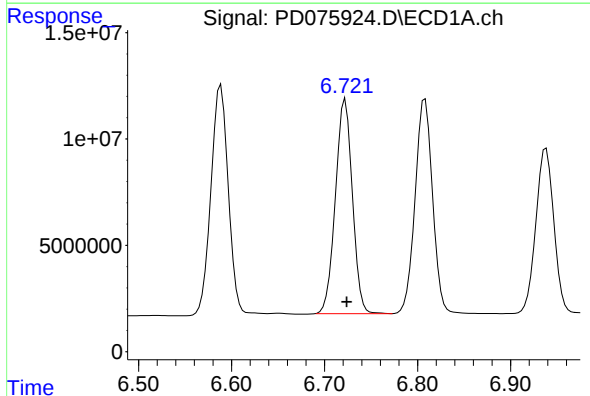
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 131153227
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



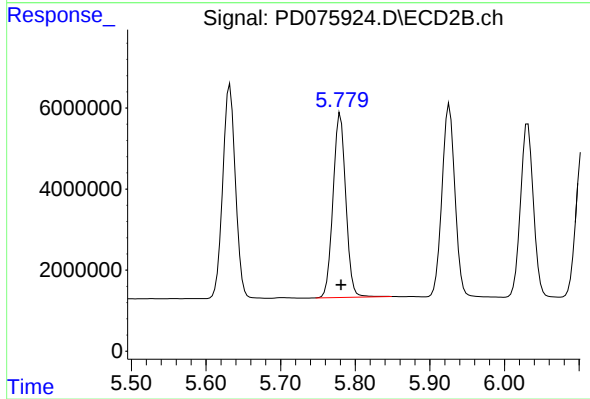
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 57443160
Conc: 53.24 ng/ml



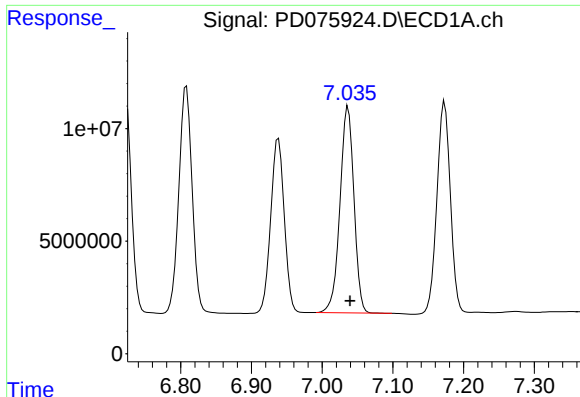
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 128007255
Conc: 56.25 ng/ml



#16 4,4'-DDD

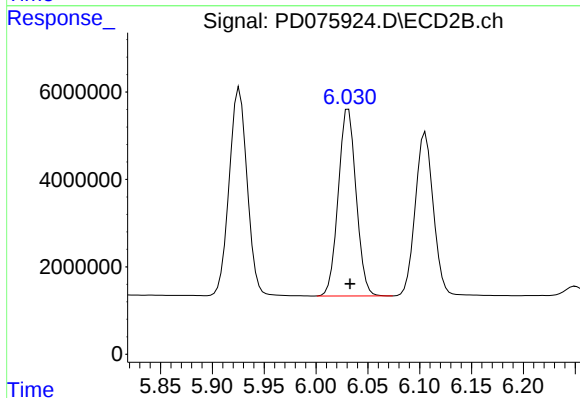
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 54022461
Conc: 61.30 ng/ml



#17 4,4'-DDT

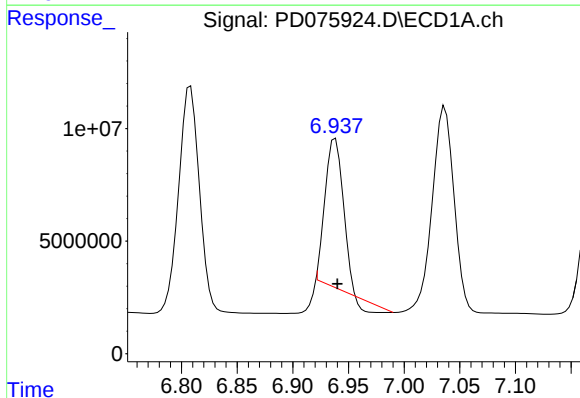
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 125721844
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



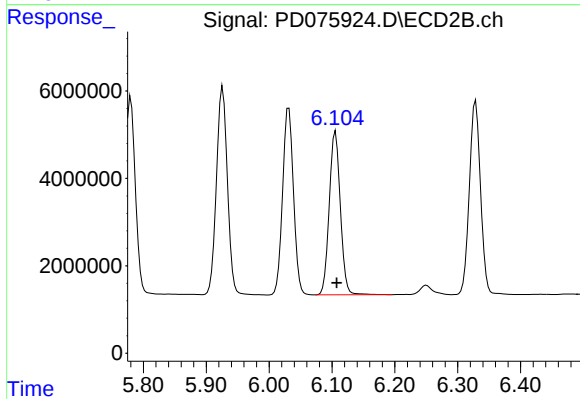
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 51339310
Conc: 63.20 ng/ml



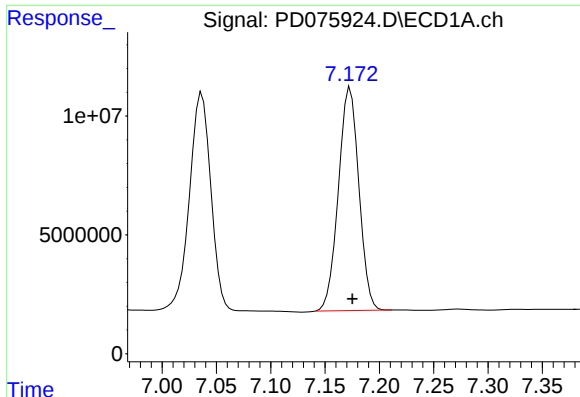
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 67478416
Conc: 33.63 ng/ml



#18 Endrin aldehyde

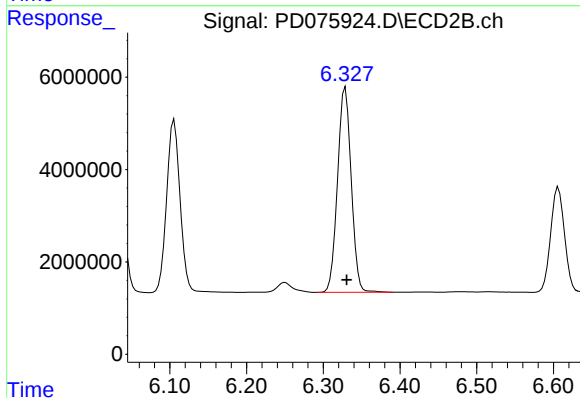
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 45716378
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

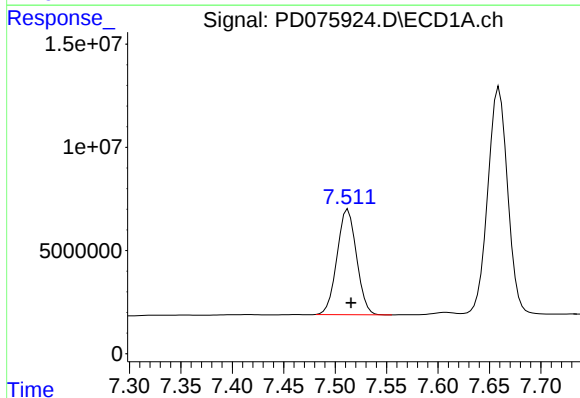
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 123334857
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



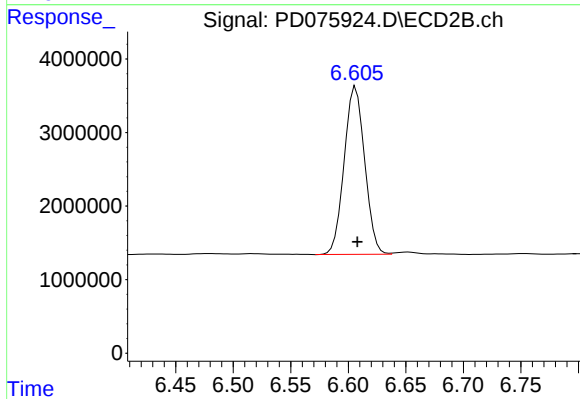
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 55000398
Conc: 50.90 ng/ml



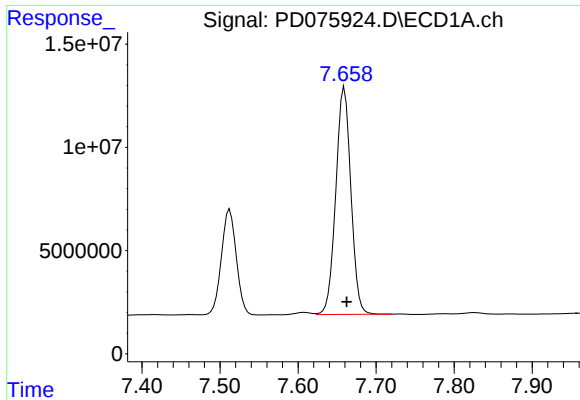
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 67295801
Conc: 51.99 ng/ml



#20 Methoxychlor

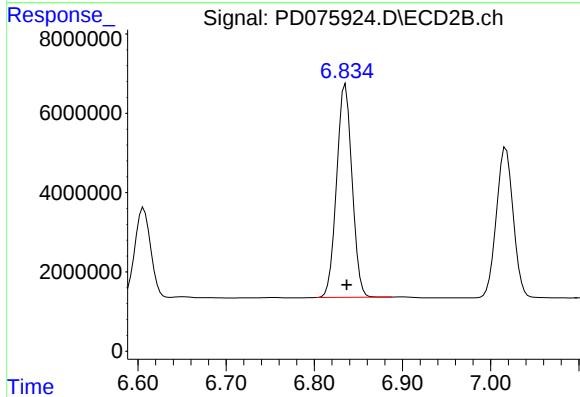
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 28425742
Conc: 61.42 ng/ml



#21 Endrin ketone

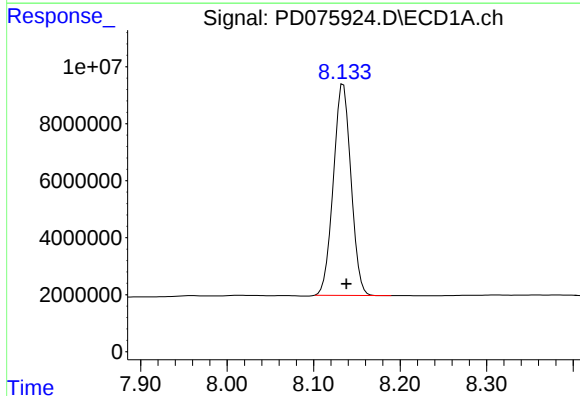
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 147968621
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



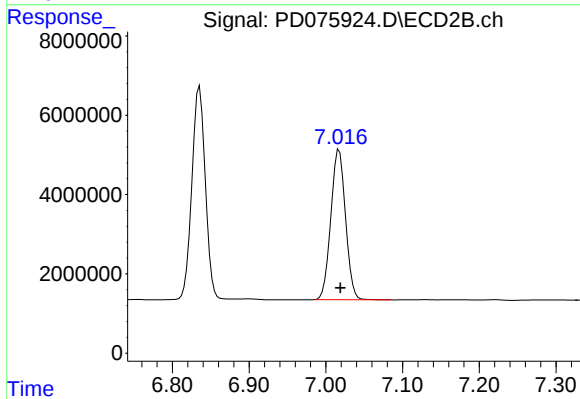
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 65439051
Conc: 53.86 ng/ml



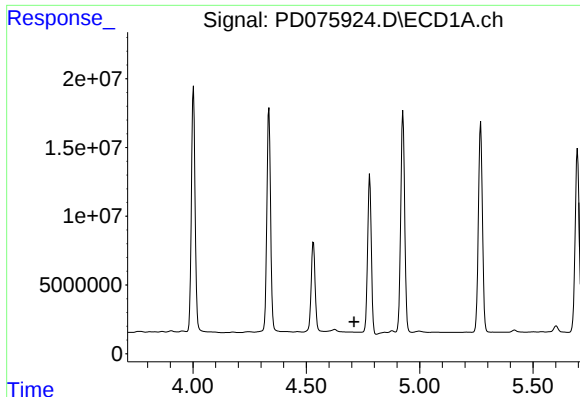
#22 Mirex

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 104506115
Conc: 48.78 ng/ml



#22 Mirex

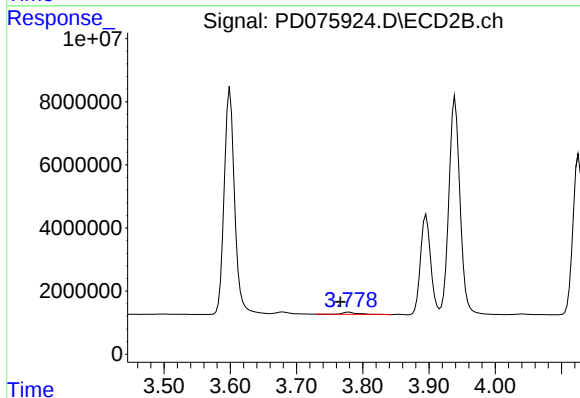
R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 50287384
Conc: 47.97 ng/ml



#23 Chlordane-1

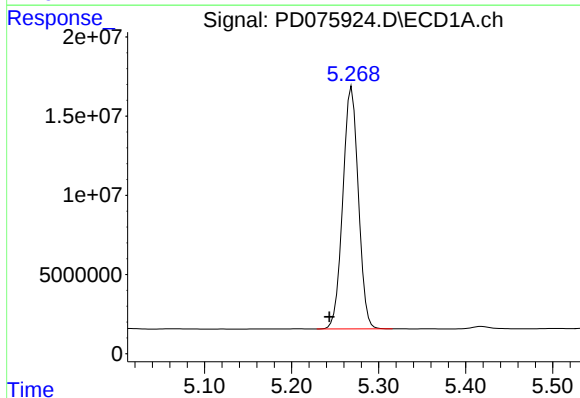
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



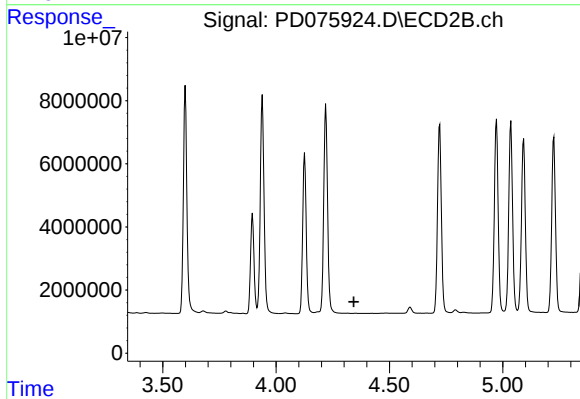
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.013 min
Response: 1186552
Conc: 25.92 ng/ml



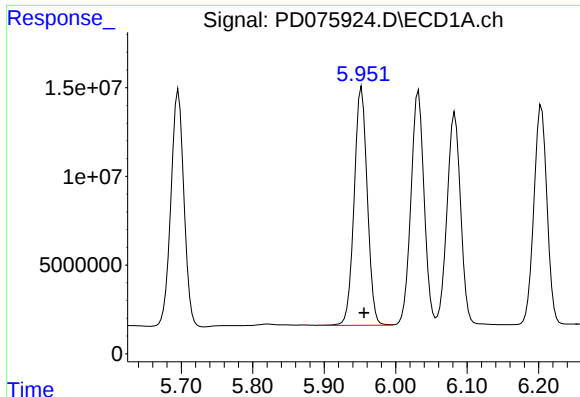
#24 Chlordane-2

R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 189150043
Conc: 1437.22 ng/ml



#24 Chlordane-2

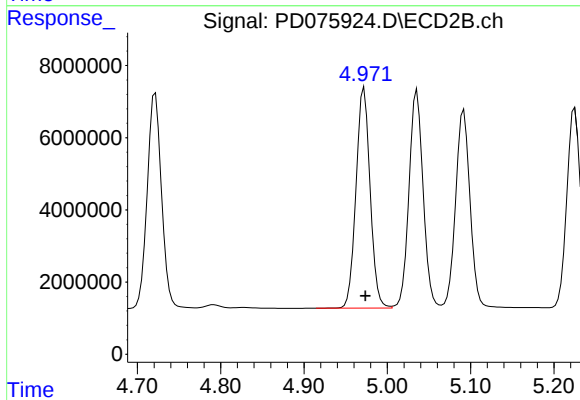
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

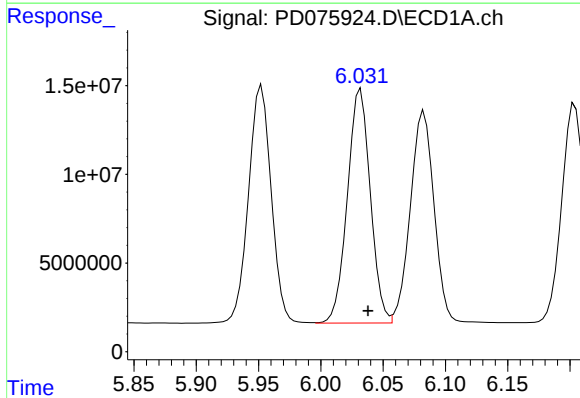
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 171375153
Conc: 330.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



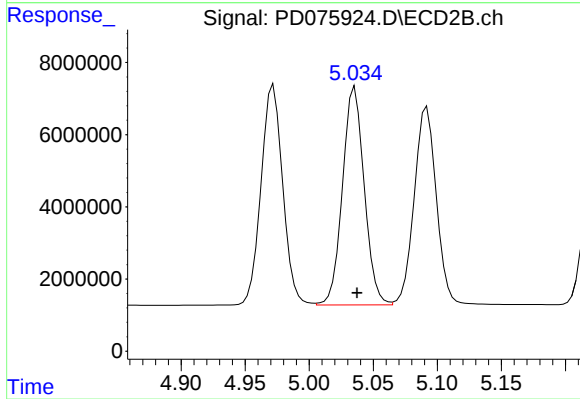
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 71842093
Conc: 483.92 ng/ml



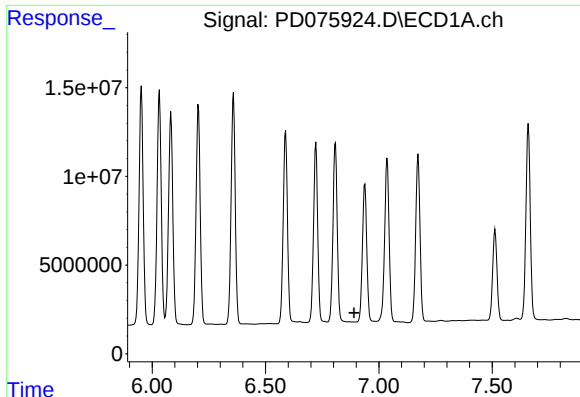
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 169827279
Conc: 269.47 ng/ml



#26 Chlordane-4

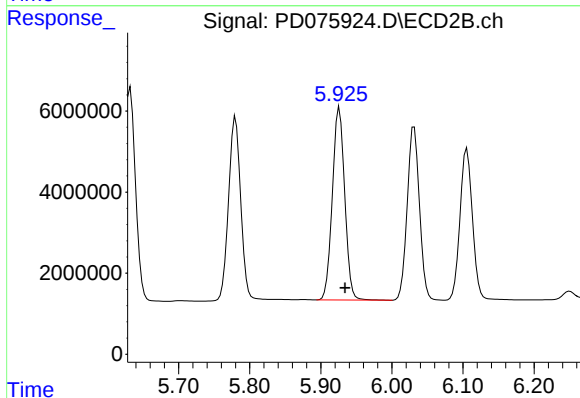
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 71205081
Conc: 485.19 ng/ml



#27 Chlordane-5

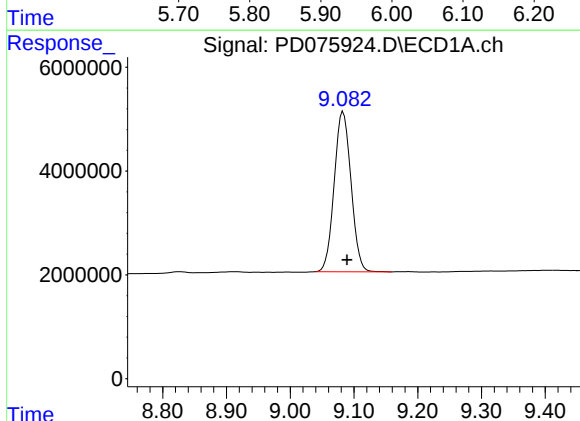
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



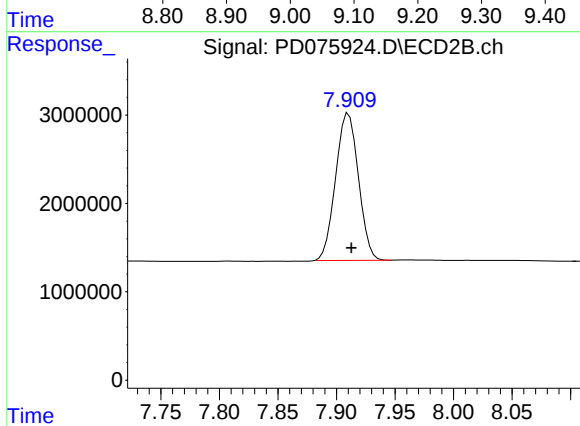
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 57443160
Conc: 1187.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 56553799
Conc: 22.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 22591907
Conc: 23.10 ng/ml