

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
 Data File : PD073720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 09:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 09:47:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.561	2.775	119.9E6	65147925	51.279	51.174
28)	SA Decachlor...	9.109	7.935	127.7E6	57235220	45.329	49.194
Target Compounds							
2)	A alpha-BHC	4.018	3.279	209.8E6	97661799	52.818	57.318
3)	MA gamma-BHC...	4.352	3.610	187.8E6	88264714	51.150	58.680
4)	MA Heptachlor	4.945	3.953	197.0E6	74184828	53.039	55.400
5)	MB Aldrin	5.289	4.235	191.9E6	90542641	53.226	56.055
6)	B beta-BHC	4.545	3.906	75885525	37650188	48.917	56.812
7)	B delta-BHC	4.795	4.137	188.3E6	88973257	55.968	58.208
8)	B Heptachlo...	5.715	4.737	166.3E6	77859940	52.115	57.864
9)	A Endosulfan I	6.102	5.109	158.3E6	75175412	51.550	55.912
10)	B gamma-Chl...	5.972	4.989	172.9E6	82959587	52.512	56.054
11)	B alpha-Chl...	6.052	5.054	169.8E6	82364018	51.478	55.375
12)	B 4,4'-DDE	6.224	5.244	158.0E6	75535443	52.308	56.609
13)	MA Dieldrin	6.378	5.374	167.1E6	76282798	52.403	58.195
14)	MA Endrin	6.609	5.650	133.2E6	63602651	49.143	57.196
15)	B Endosulfa...	6.826	5.944	132.8E6	64259904	50.142	55.176
16)	A 4,4'-DDD	6.741	5.798	127.2E6	59699506	51.556	57.940
17)	MA 4,4'-DDT	7.056	6.051	139.6E6	56436643	50.160	54.790
18)	B Endrin al...	6.957	6.124	105.9E6	49543030	48.804	56.171
19)	B Endosulfa...	7.192	6.347	133.4E6	62618611	49.838	55.629
20)	A Methoxychlor	7.531	6.628	73392826	28104671	47.377	53.696
21)	B Endrin ke...	7.678	6.854	150.5E6	72181443	49.753	56.336
22)	Mirex	8.154	7.039	109.3E6	57372368	47.554	54.629
25)	Chlordane-3	5.972	4.989	172.9E6	82959587	369.274	574.656 #
26)	Chlordane-4	6.052	5.054	169.8E6	82364018	296.671	590.885 #
27)	Chlordane-5	0.000	5.944	0	64259904	N.D.	1278.795 #

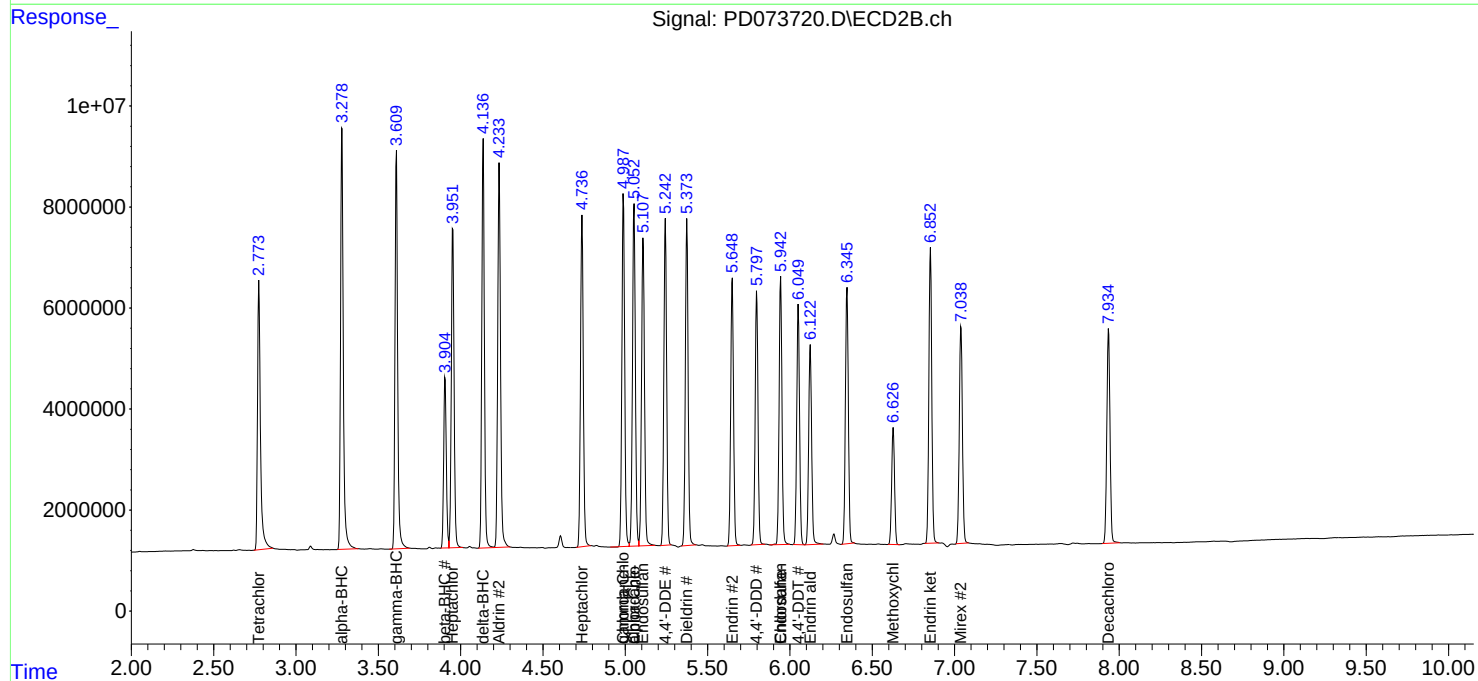
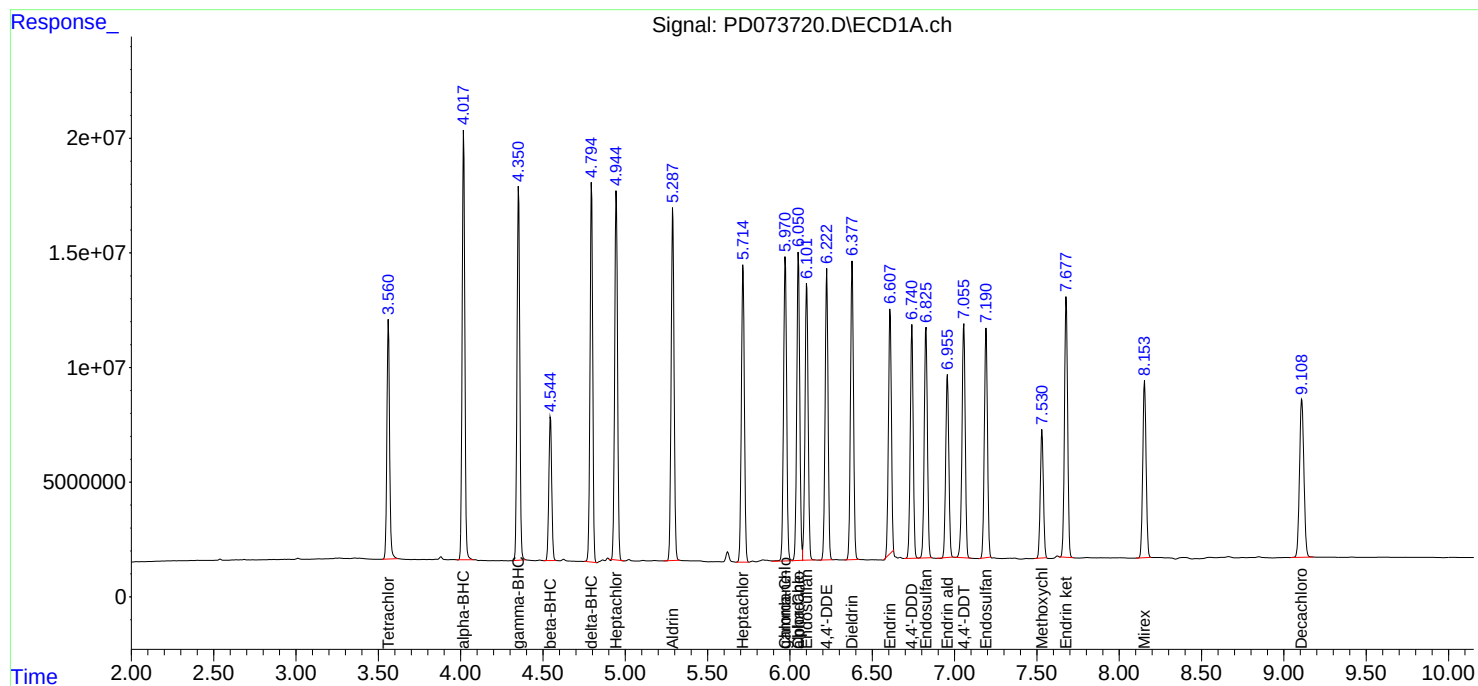
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

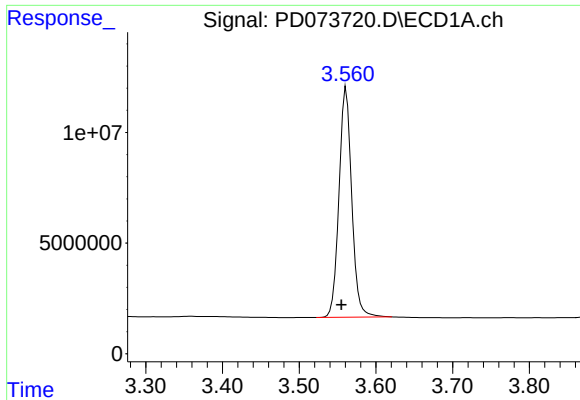
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
Data File : PD073720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 09:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 09:47:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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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

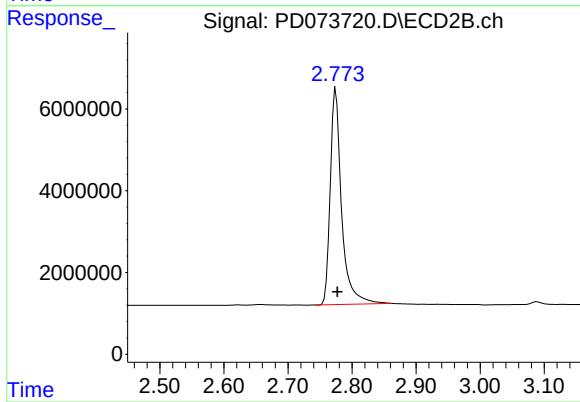




#1 Tetrachloro-m-xylene

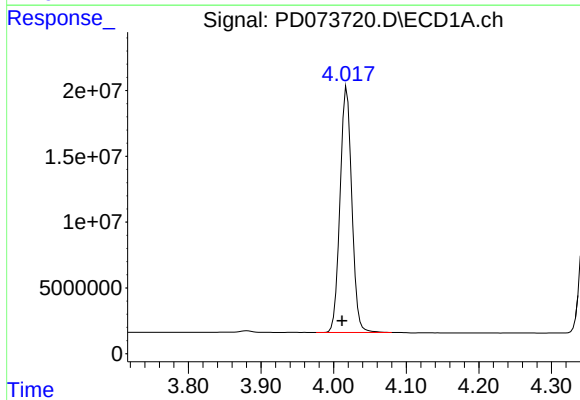
R.T.: 3.561 min
Delta R.T.: 0.006 min
Response: 119863832
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



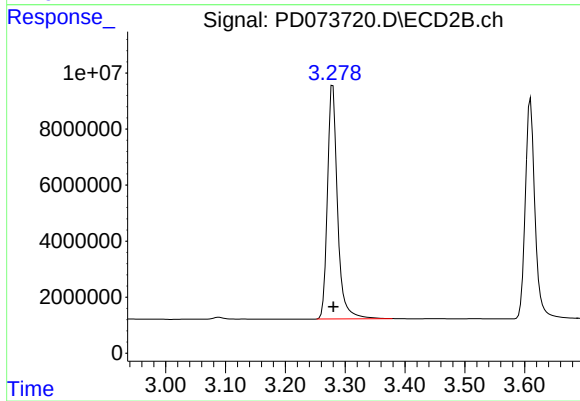
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 65147925
Conc: 51.17 ng/ml



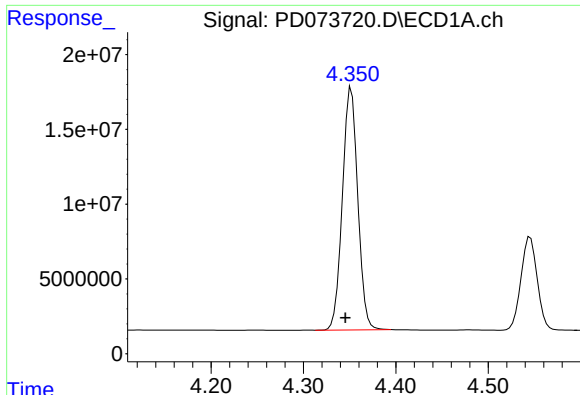
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 209781437
Conc: 52.82 ng/ml



#2 alpha-BHC

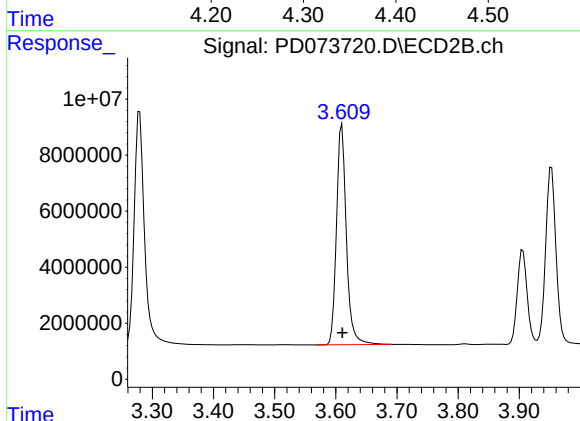
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 97661799
Conc: 57.32 ng/ml



#3 gamma-BHC (Lindane)

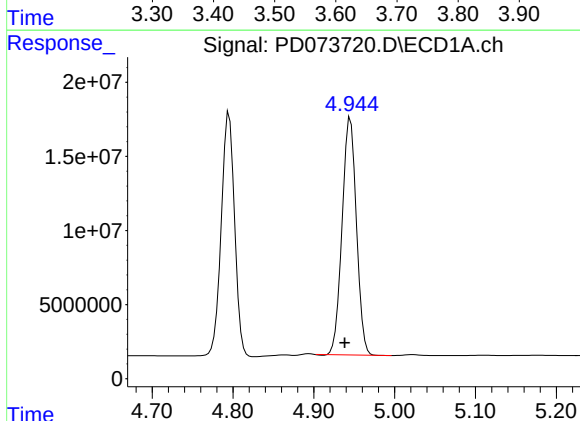
R.T.: 4.352 min
Delta R.T.: 0.007 min
Response: 187801384
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



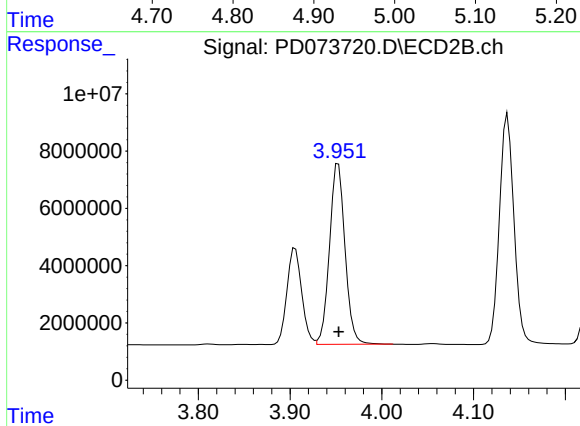
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 88264714
Conc: 58.68 ng/ml



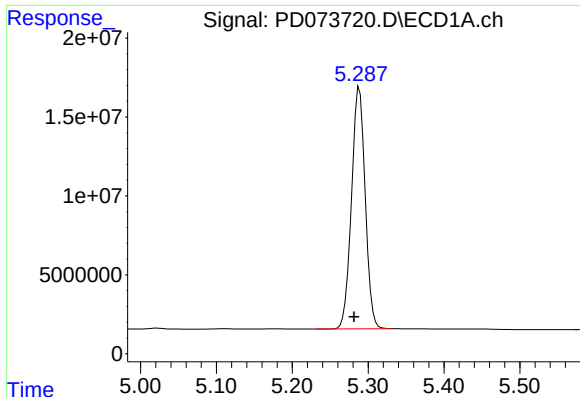
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.007 min
Response: 196951642
Conc: 53.04 ng/ml



#4 Heptachlor

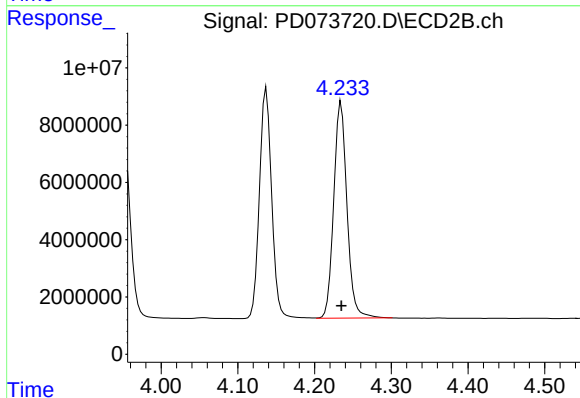
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 74184828
Conc: 55.40 ng/ml



#5 Aldrin

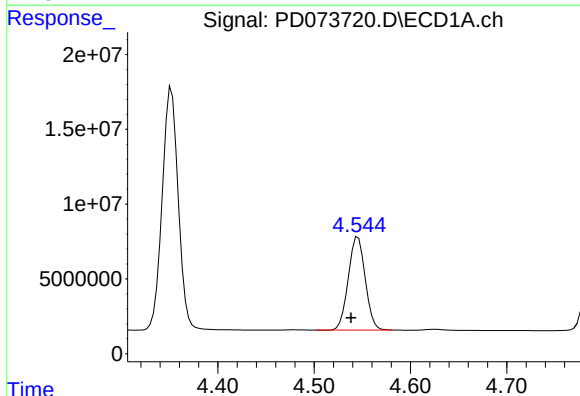
R.T.: 5.289 min
Delta R.T.: 0.007 min
Response: 191868625
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



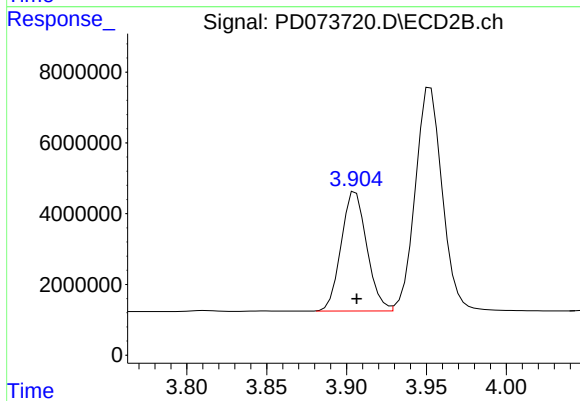
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 90542641
Conc: 56.05 ng/ml



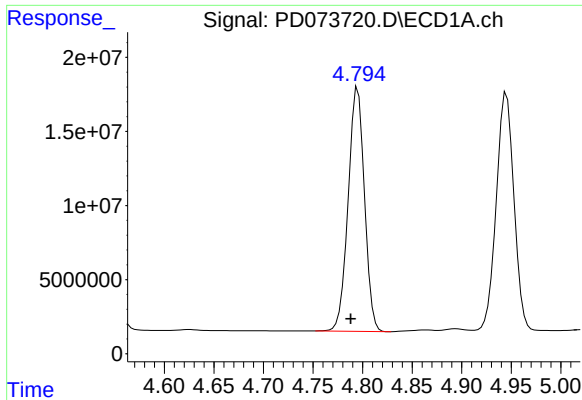
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.007 min
Response: 75885525
Conc: 48.92 ng/ml



#6 beta-BHC

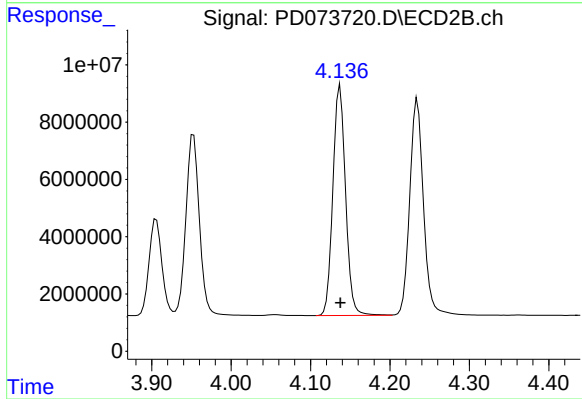
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 37650188
Conc: 56.81 ng/ml



#7 delta-BHC

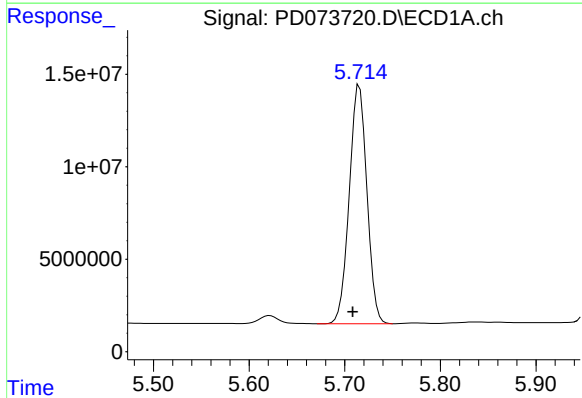
R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 188334754
Conc: 55.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



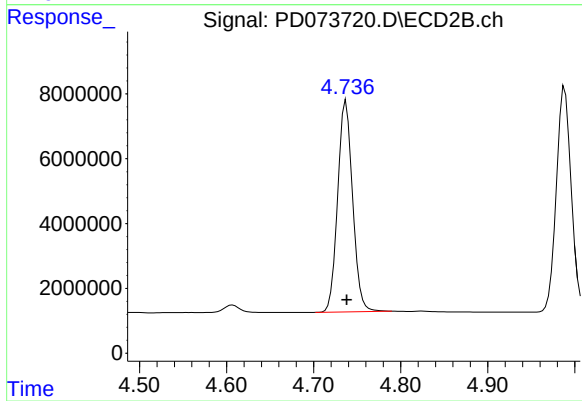
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 88973257
Conc: 58.21 ng/ml



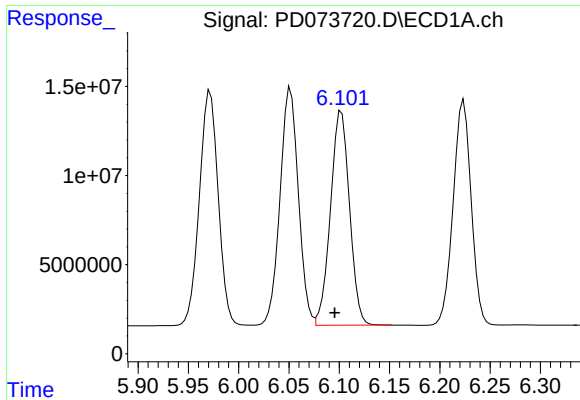
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 166317623
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

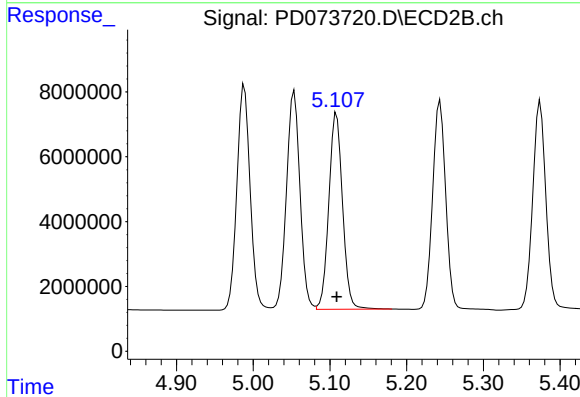
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 77859940
Conc: 57.86 ng/ml



#9 Endosulfan I

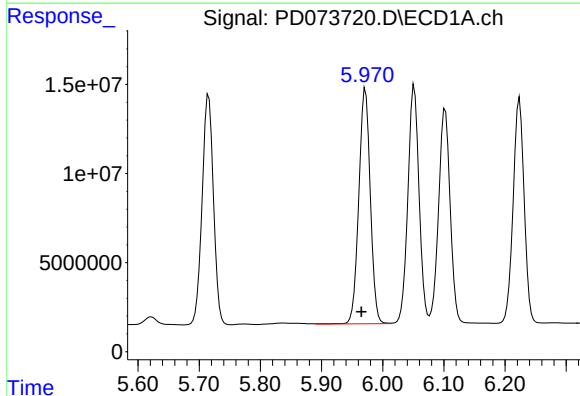
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 158291905
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



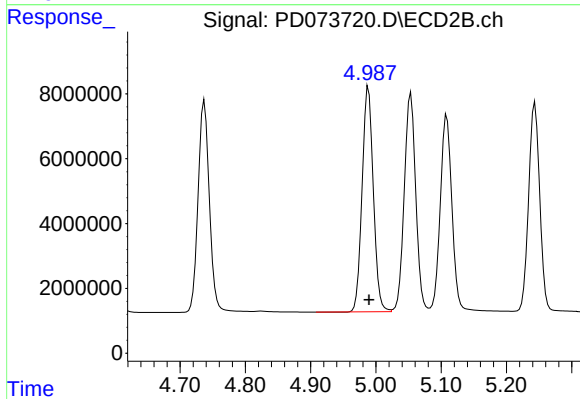
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 75175412
Conc: 55.91 ng/ml



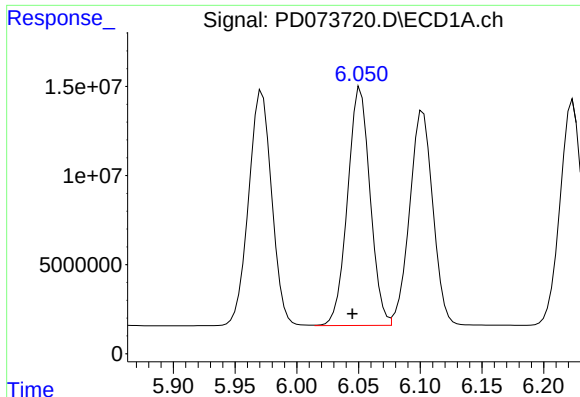
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 172892336
Conc: 52.51 ng/ml



#10 gamma-Chlordane

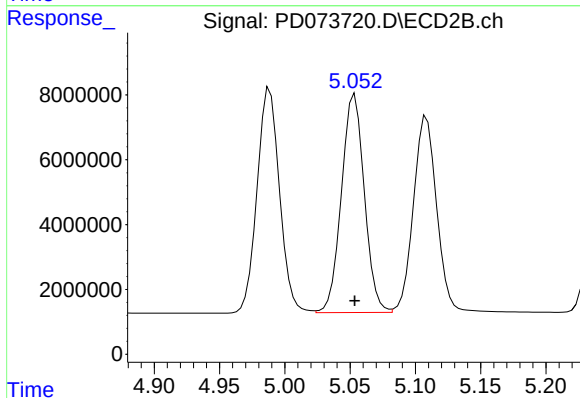
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 82959587
Conc: 56.05 ng/ml



#11 alpha-Chlordane

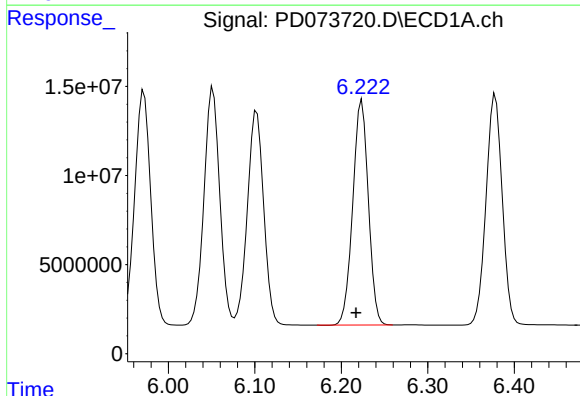
R.T.: 6.052 min
Delta R.T.: 0.007 min
Response: 169819551
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



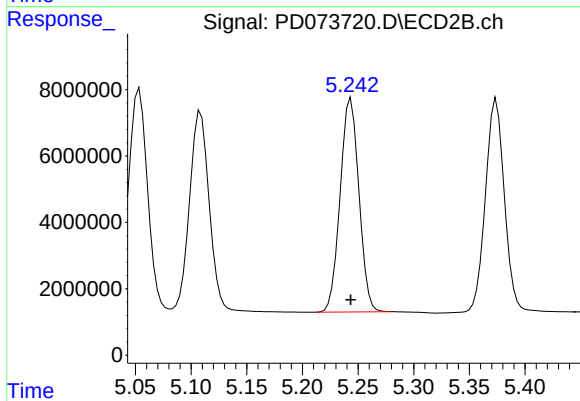
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 82364018
Conc: 55.38 ng/ml



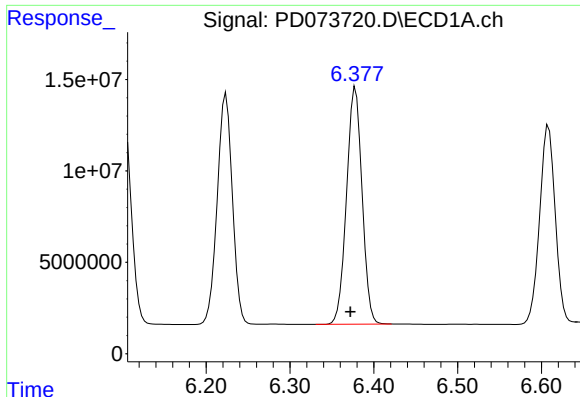
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.007 min
Response: 157987159
Conc: 52.31 ng/ml



#12 4,4'-DDE

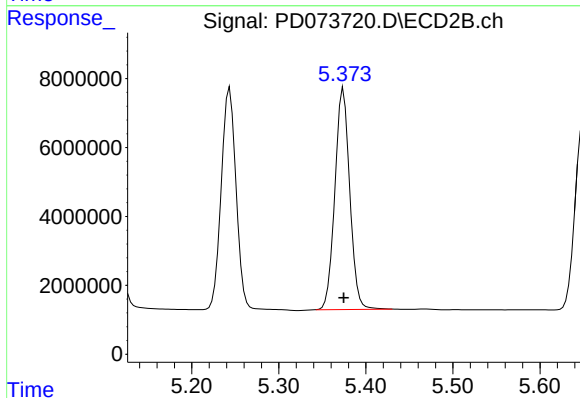
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 75535443
Conc: 56.61 ng/ml



#13 Dieldrin

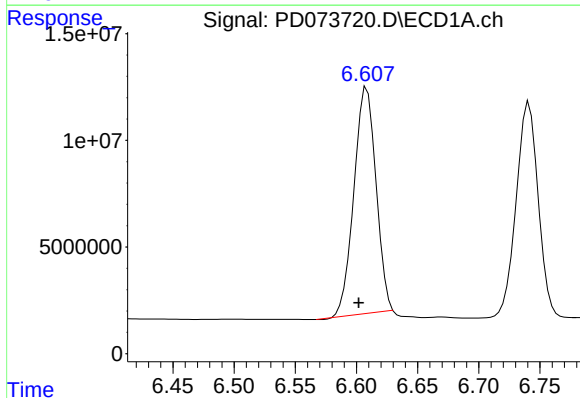
R.T.: 6.378 min
Delta R.T.: 0.006 min
Response: 167085442
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



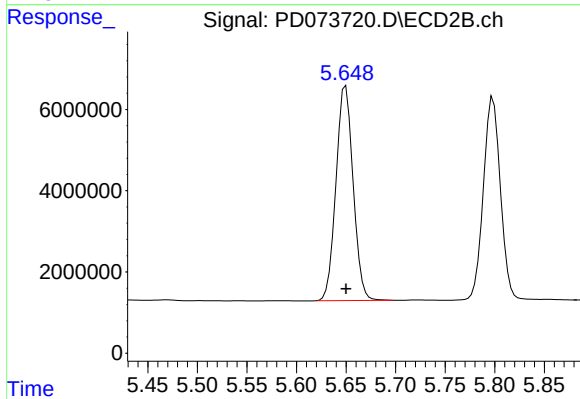
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 76282798
Conc: 58.19 ng/ml



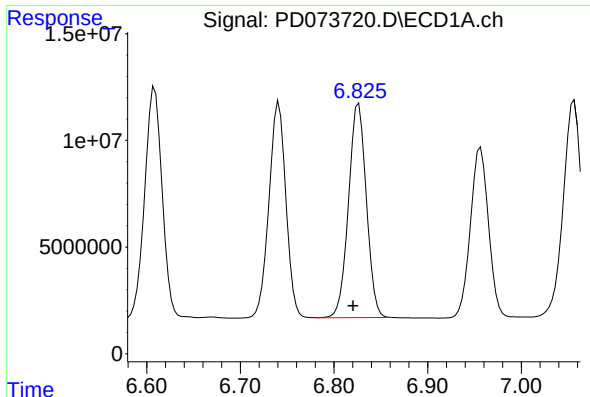
#14 Endrin

R.T.: 6.609 min
Delta R.T.: 0.007 min
Response: 133227718
Conc: 49.14 ng/ml



#14 Endrin

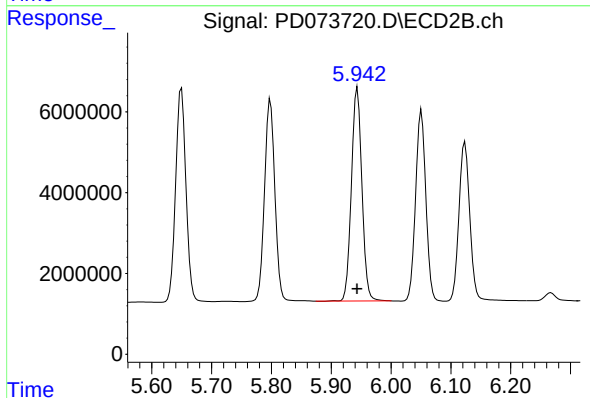
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 63602651
Conc: 57.20 ng/ml



#15 Endosulfan II

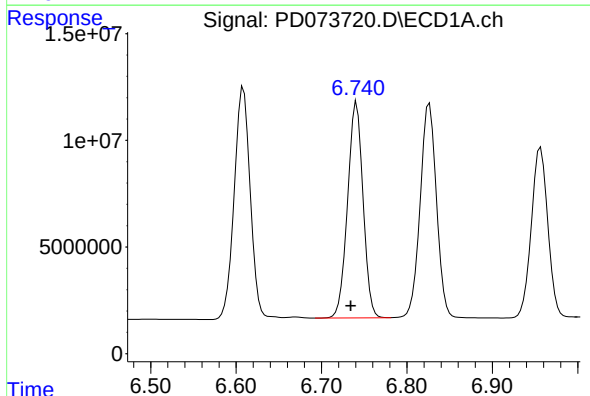
R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 132780688
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



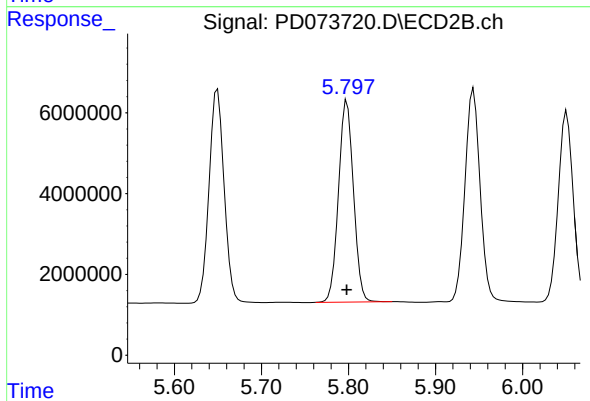
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 64259904
Conc: 55.18 ng/ml



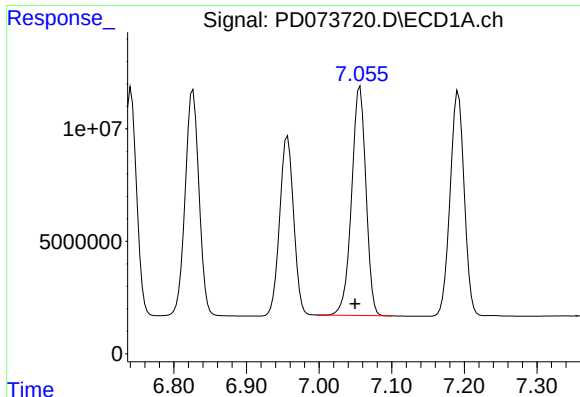
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 127152510
Conc: 51.56 ng/ml



#16 4,4'-DDD

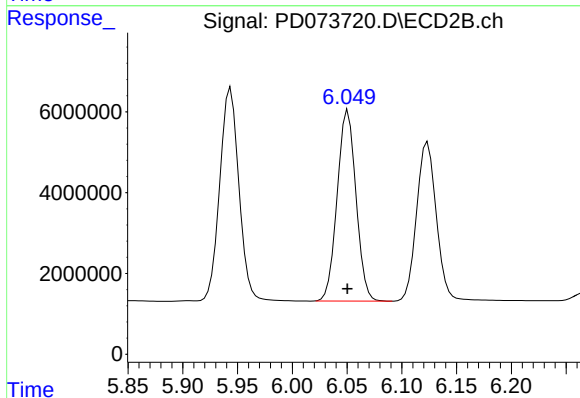
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 59699506
Conc: 57.94 ng/ml



#17 4,4'-DDT

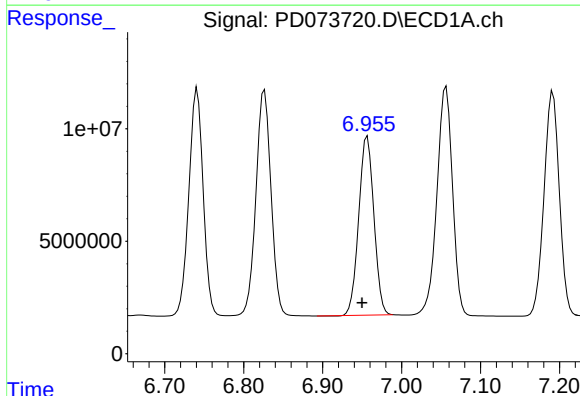
R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 139649741
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



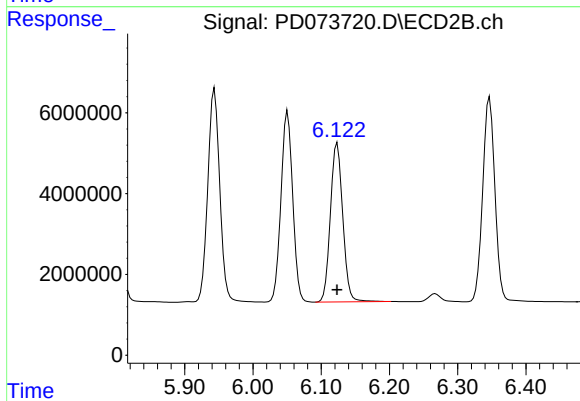
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 56436643
Conc: 54.79 ng/ml



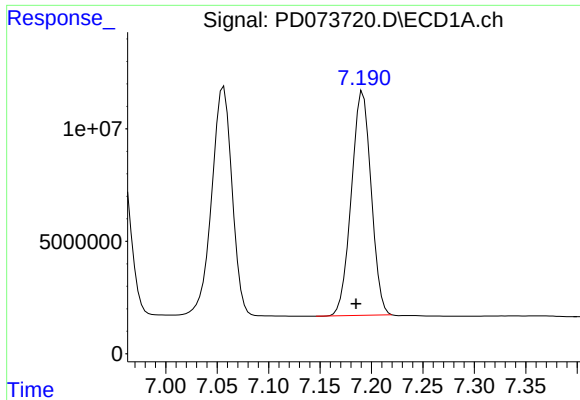
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.006 min
Response: 105870755
Conc: 48.80 ng/ml



#18 Endrin aldehyde

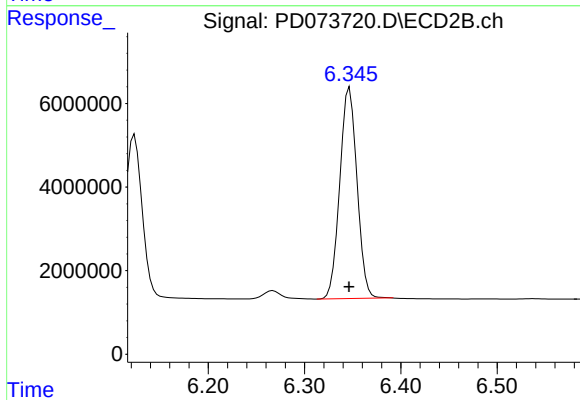
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 49543030
Conc: 56.17 ng/ml



#19 Endosulfan Sulfate

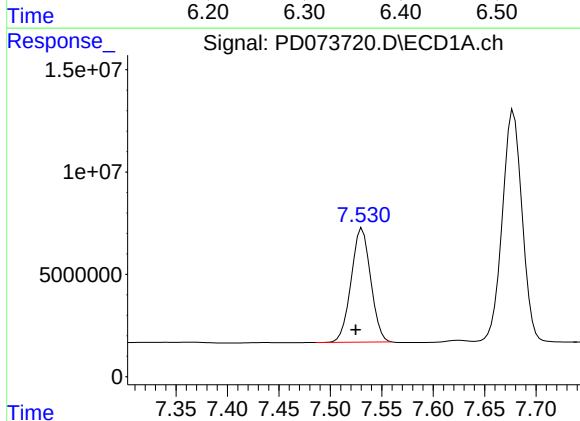
R.T.: 7.192 min
Delta R.T.: 0.007 min
Response: 133443629
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



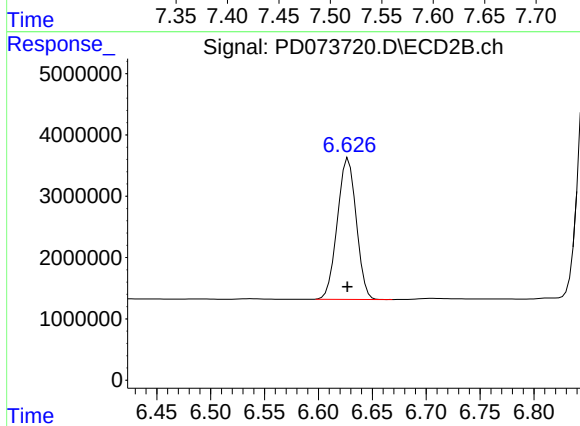
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 62618611
Conc: 55.63 ng/ml



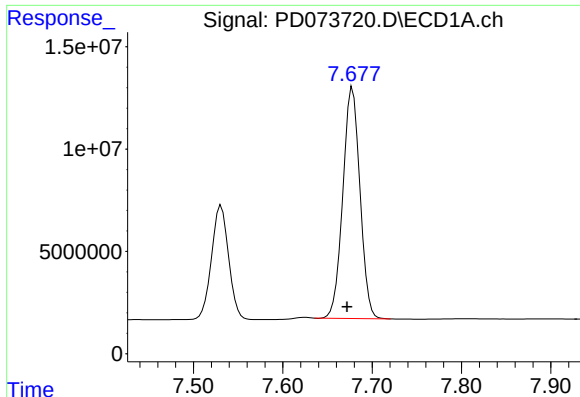
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.006 min
Response: 73392826
Conc: 47.38 ng/ml



#20 Methoxychlor

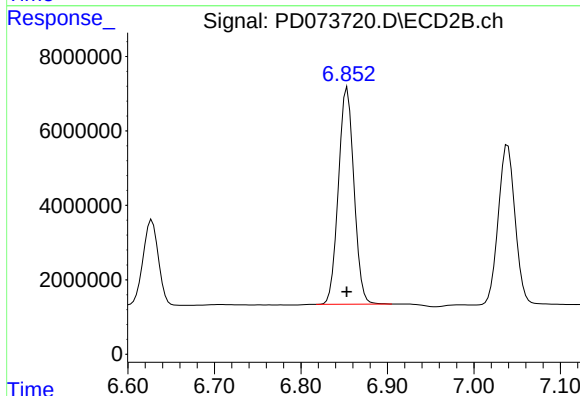
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 28104671
Conc: 53.70 ng/ml



#21 Endrin ketone

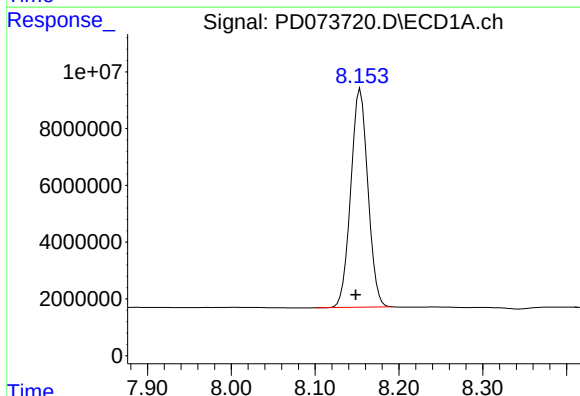
R.T.: 7.678 min
Delta R.T.: 0.006 min
Response: 150450055
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



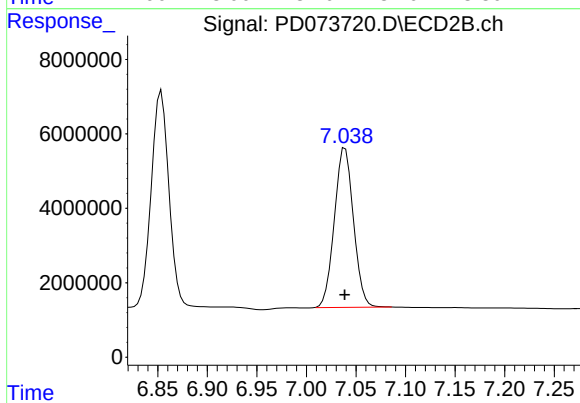
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 72181443
Conc: 56.34 ng/ml



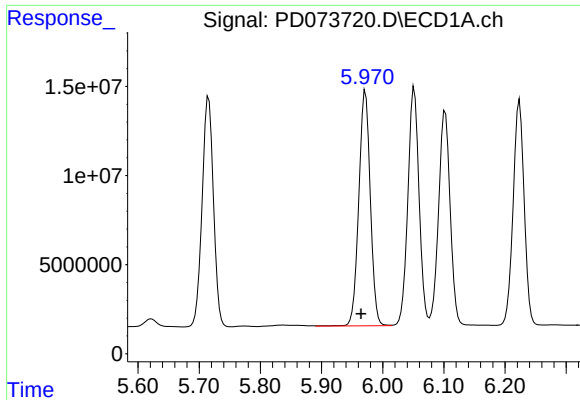
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.005 min
Response: 109271047
Conc: 47.55 ng/ml



#22 Mirex

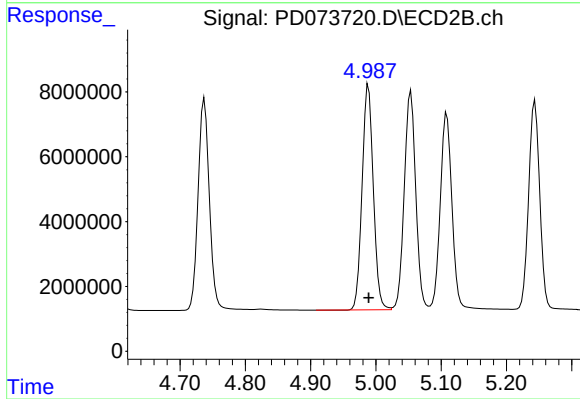
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 57372368
Conc: 54.63 ng/ml



#25 Chlordane-3

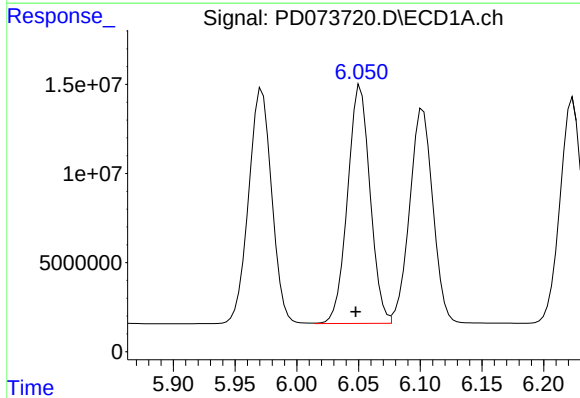
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 172892336
Conc: 369.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



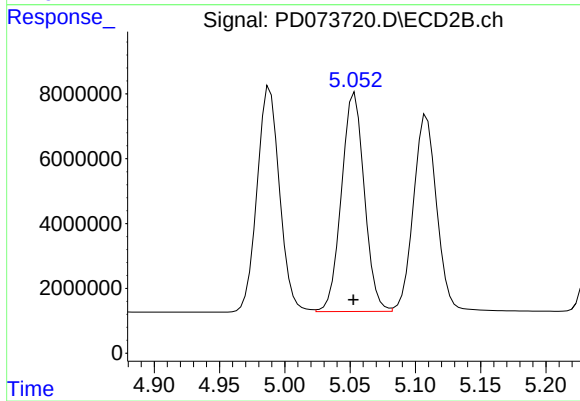
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 82959587
Conc: 574.66 ng/ml



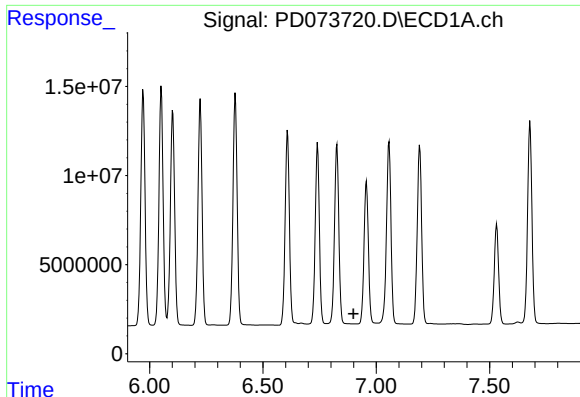
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 169819551
Conc: 296.67 ng/ml



#26 Chlordane-4

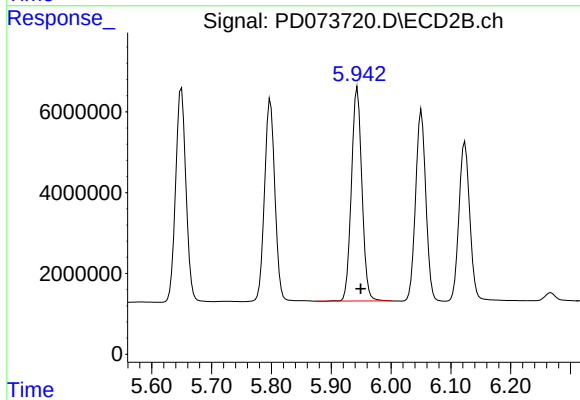
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 82364018
Conc: 590.88 ng/ml



#27 Chlordane-5

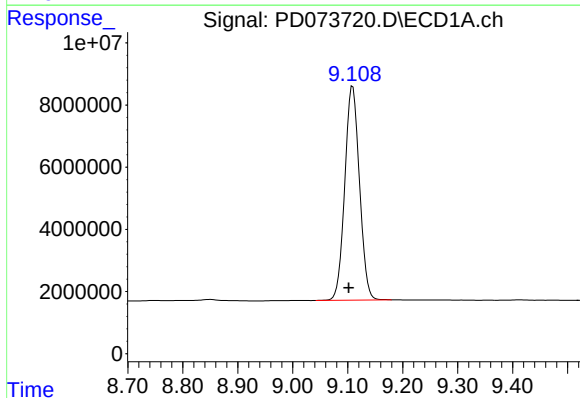
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



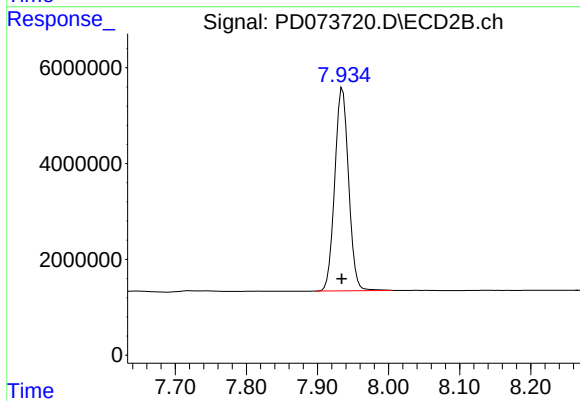
#27 Chlordane-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 64259904
Conc: 1278.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.007 min
Response: 127739913
Conc: 45.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 57235220
Conc: 49.19 ng/ml