

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 19:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 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: Oct 08 00:02:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.744	3.498	121.1E6	1439.0E6	48.246	39.696
2)	SA Decachlor...	7.919	8.985	108.9E6	467.9E6	42.737	46.575
Target Compounds							
2)	A alpha-BHC	3.249	3.961	199.5E6	2032.3E6	49.835	39.976
3)	MA gamma-BHC...	3.580	4.295	177.0E6	1611.3E6	48.996	38.868
4)	MA Heptachlor	3.923	4.869	166.6E6	1082.7E6	44.340	35.968
5)	MB Aldrin	4.204	5.210	176.8E6	956.4E6	50.000	39.629
6)	B beta-BHC	3.878	4.503	74589085	666.0E6	48.221	39.963
7)	B delta-BHC	4.110	4.748	180.8E6	1239.0E6	49.598	41.845
8)	B Heptachlo...	4.710	5.641	154.5E6	784.3E6	48.464	41.305
9)	A Endosulfan I	5.082	6.026	139.0E6	675.3E6	46.810	39.788
10)	B gamma-Chl...	4.962	5.895	155.9E6	766.2E6	47.533	41.333
11)	B alpha-Chl...	5.027	5.972	152.4E6	716.0E6	47.476	39.890
12)	B 4,4'-DDE	5.219	6.147	146.6E6	700.0E6	48.154	39.351
13)	MA Dieldrin	5.348	6.303	157.7E6	722.4E6	50.045	41.464
14)	MA Endrin	5.625	6.535	123.8E6	546.5E6	45.635	38.686
15)	B Endosulfa...	5.921	6.761	112.2E6	557.0E6	43.909	41.254
16)	A 4,4'-DDD	5.777	6.670	128.9E6	608.5E6	49.366	43.781
17)	MA 4,4'-DDT	6.029	6.980	108.0E6	521.4E6	41.195	36.954
18)	B Endrin al...	6.101	6.892	99326898	443.3E6	46.639	40.873
19)	B Endosulfa...	6.326	7.125	125.1E6	521.3E6	46.251	41.170
20)	A Methoxychlor	6.609	7.458	60719179	255.9E6	39.343	36.870
21)	B Endrin ke...	6.833	7.614	151.2E6	593.3E6	47.541	42.329
22)	Mirex	7.016	8.073	103.9E6	403.2E6	44.631	43.435
24)	Chlordane-2	4.339	5.210f	2006638	956.4E6	17.417	1101.025 #
25)	Chlordane-3	4.962	5.895	155.9E6	766.2E6	491.896	303.617 #
26)	Chlordane-4	5.027	5.972	152.4E6	716.0E6	490.314	250.466 #
27)	Chlordane-5	5.921	6.806f	112.2E6	2680972	1083.287	5.000 #

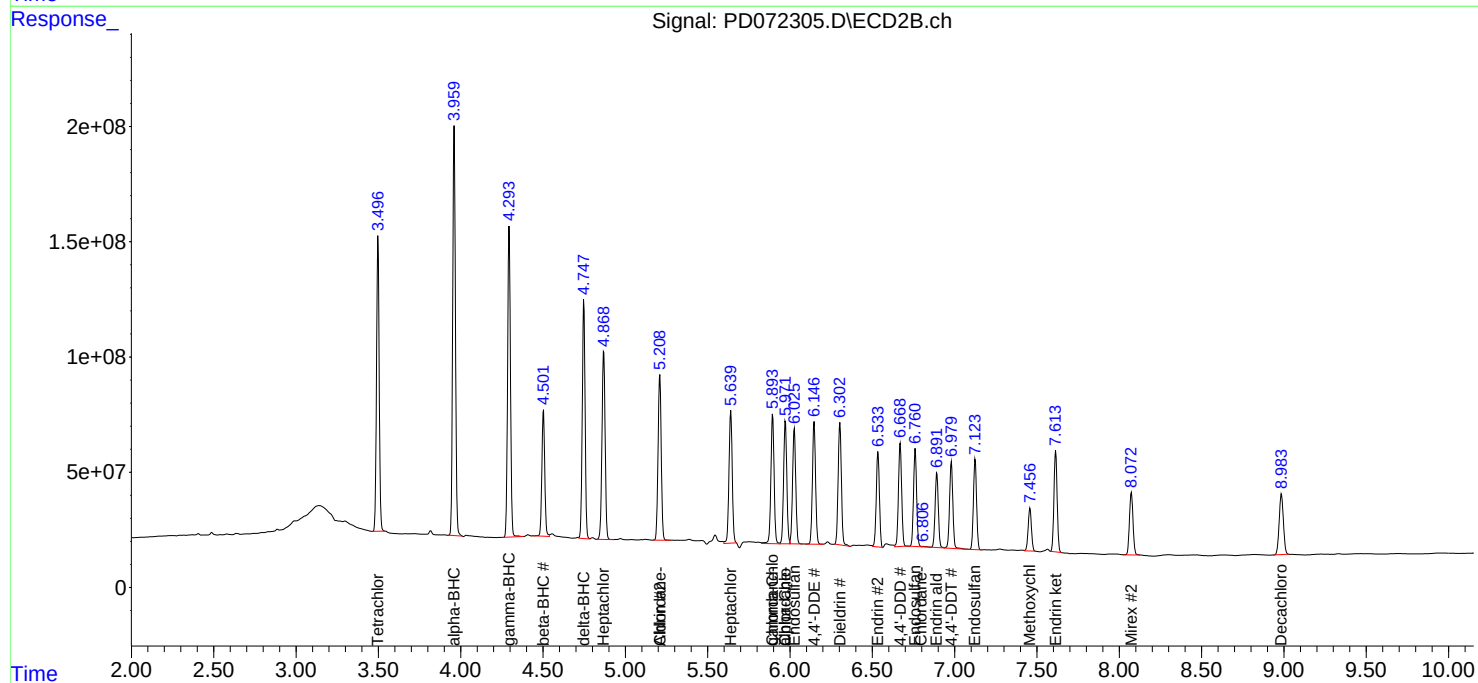
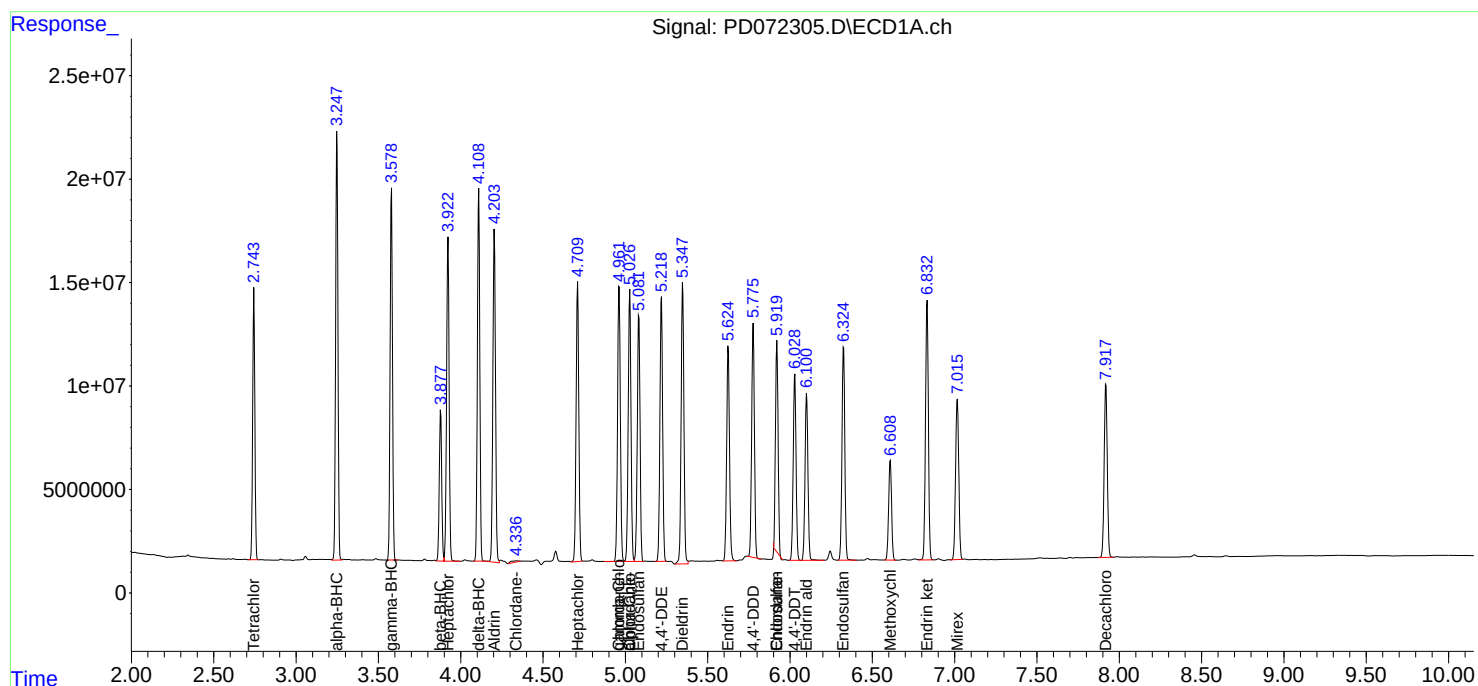
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

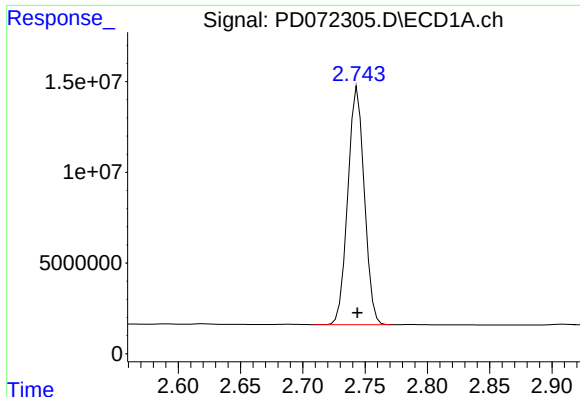
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 19:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 00:02:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

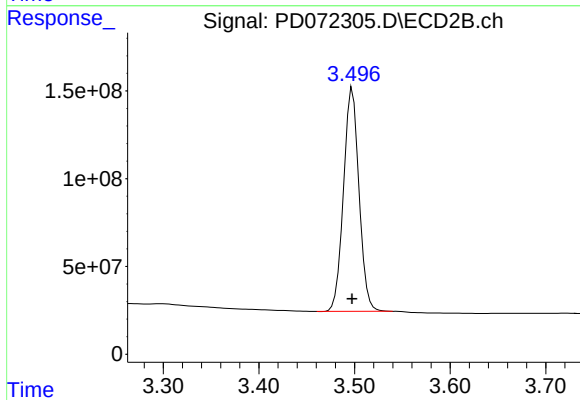




#1 Tetrachloro-m-xylene

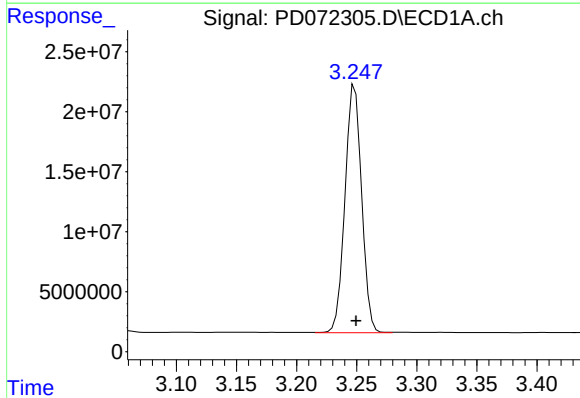
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 121075823
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



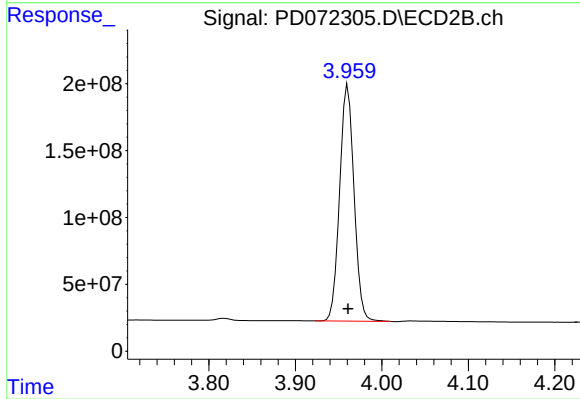
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 1439023138
Conc: 39.70 ng/ml



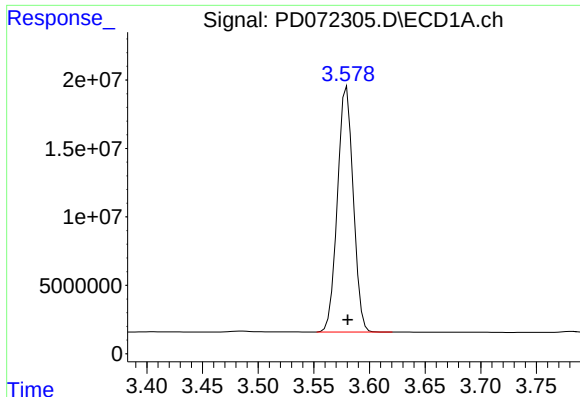
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 199475051
Conc: 49.84 ng/ml



#2 alpha-BHC

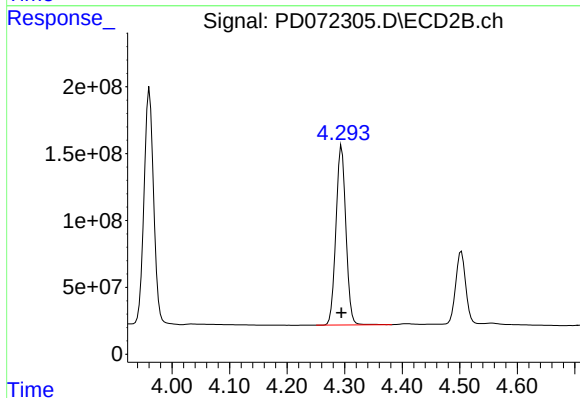
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2032284481
Conc: 39.98 ng/ml



#3 gamma-BHC (Lindane)

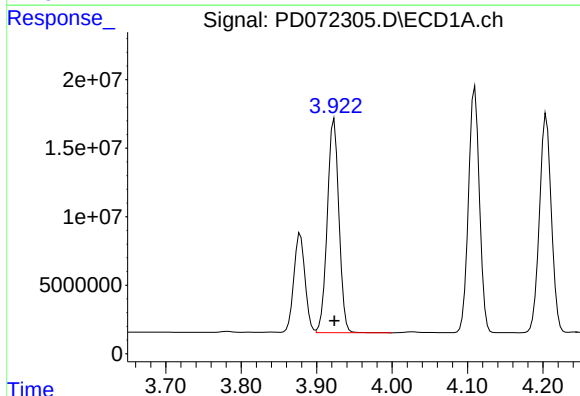
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 177001926
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



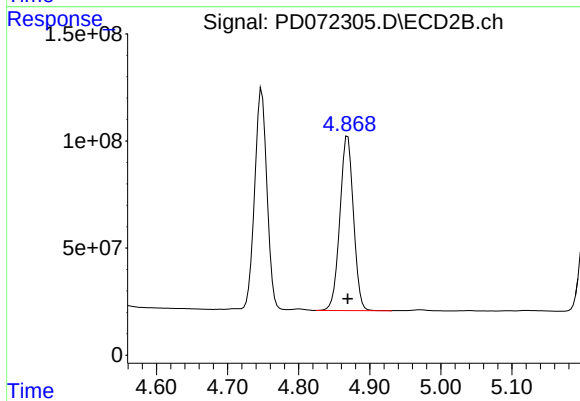
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1611263990
Conc: 38.87 ng/ml



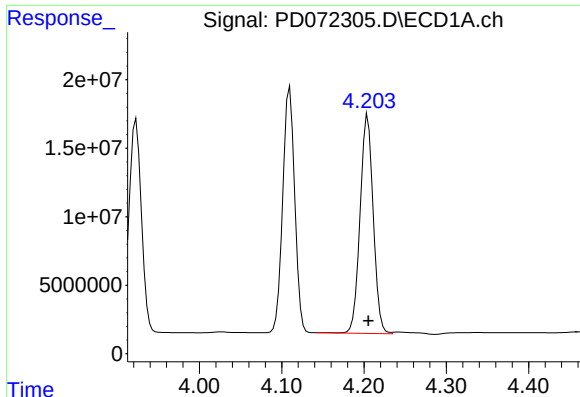
#4 Heptachlor

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 166555367
Conc: 44.34 ng/ml



#4 Heptachlor

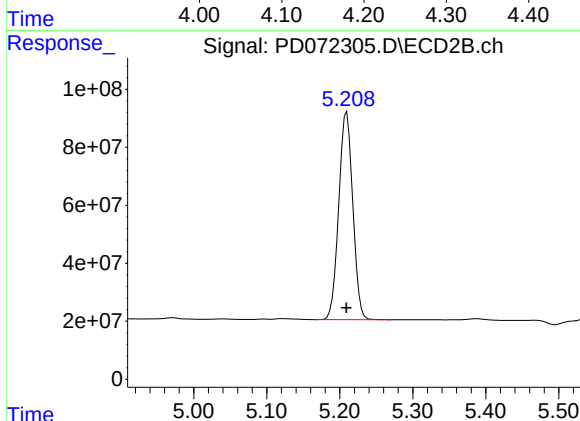
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1082717812
Conc: 35.97 ng/ml



#5 Aldrin

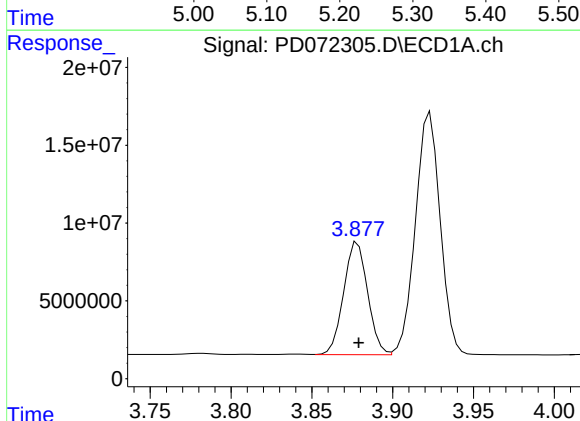
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 176812321
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



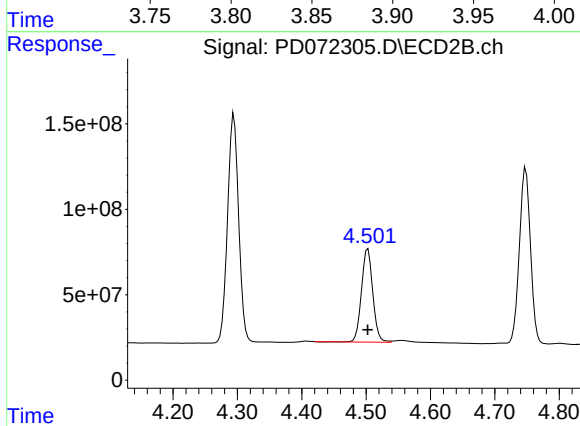
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 956409073
Conc: 39.63 ng/ml



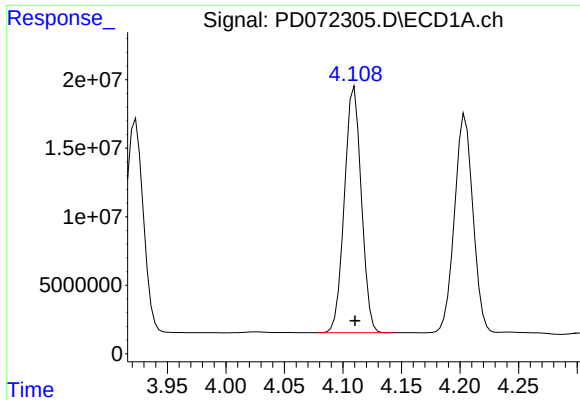
#6 beta-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 74589085
Conc: 48.22 ng/ml



#6 beta-BHC

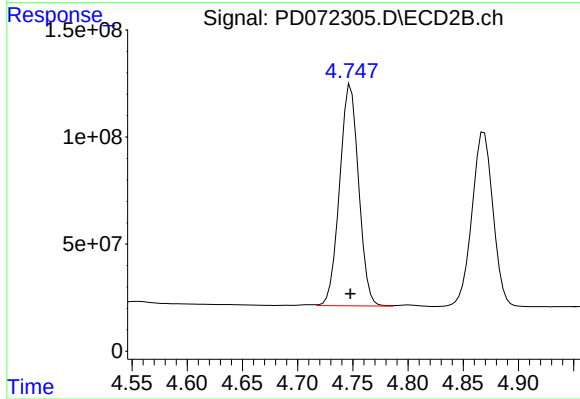
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 665973632
Conc: 39.96 ng/ml



#7 delta-BHC

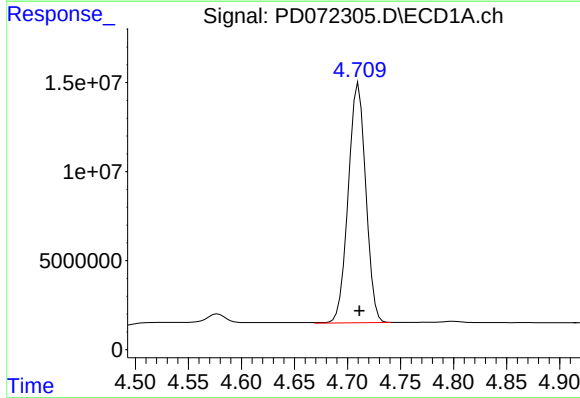
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 180786108
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



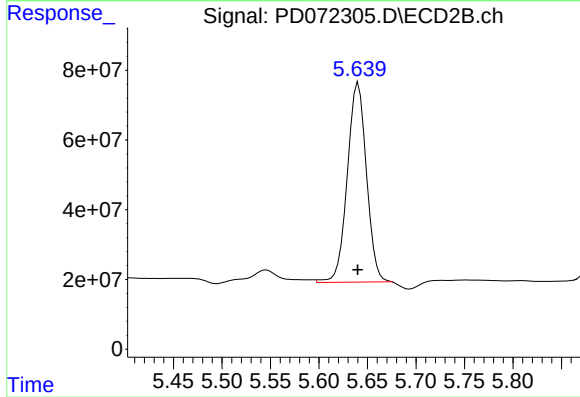
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1239034629
Conc: 41.85 ng/ml



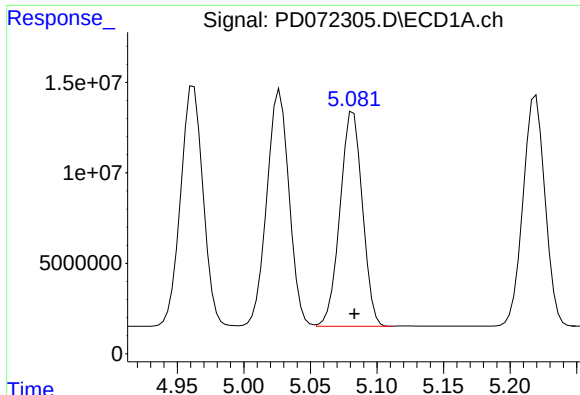
#8 Heptachlor epoxide

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 154489091
Conc: 48.46 ng/ml



#8 Heptachlor epoxide

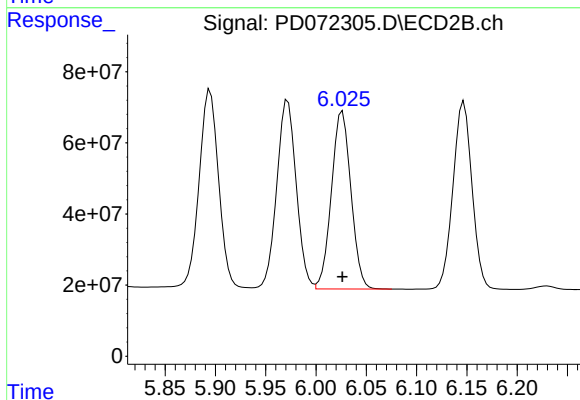
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 784339747
Conc: 41.31 ng/ml



#9 Endosulfan I

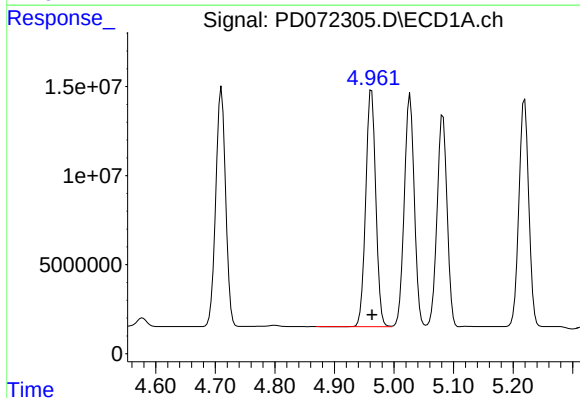
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 139016622
Conc: 46.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



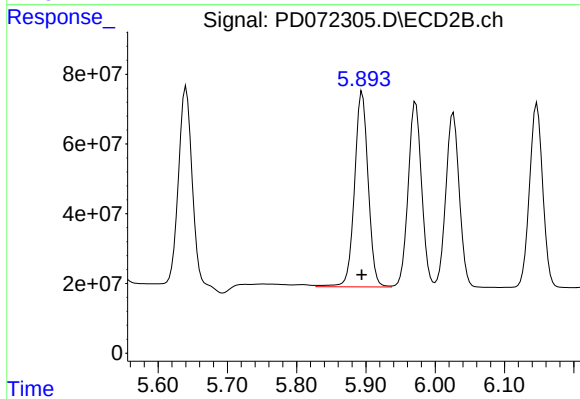
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 675282779
Conc: 39.79 ng/ml



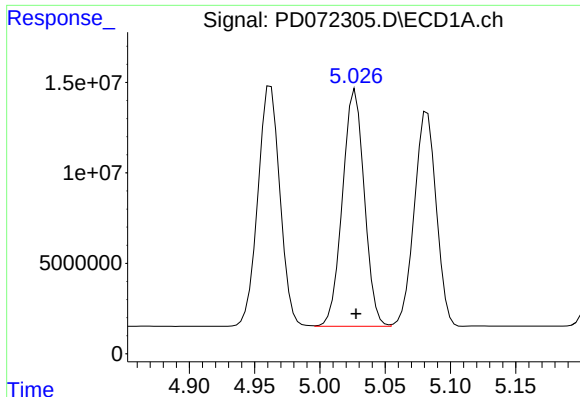
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 155887462
Conc: 47.53 ng/ml



#10 gamma-Chlordane

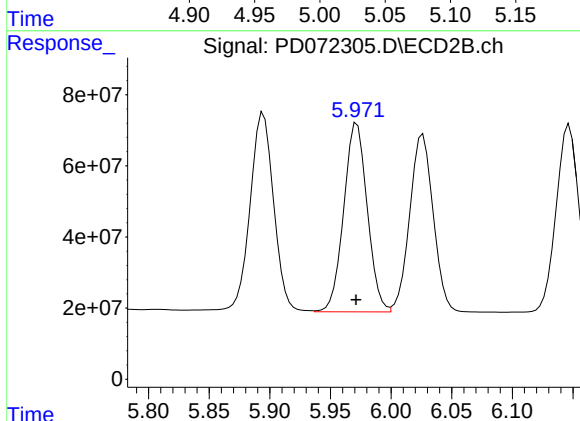
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 766169883
Conc: 41.33 ng/ml



#11 alpha-Chlordane

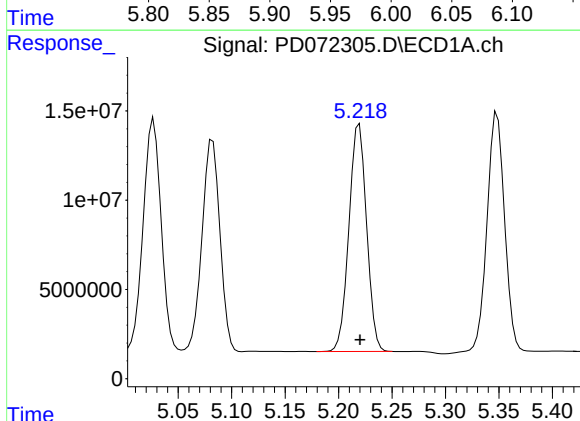
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 152375283
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



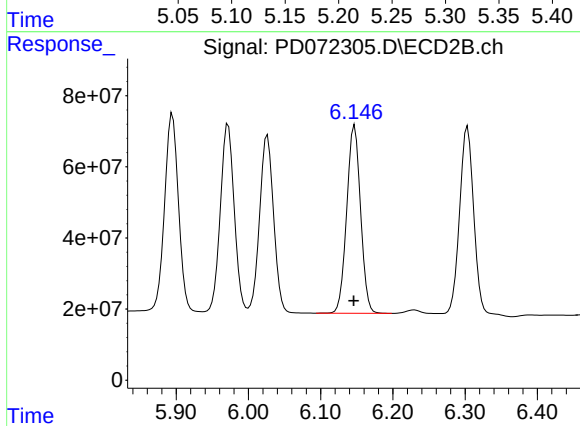
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 716006801
Conc: 39.89 ng/ml



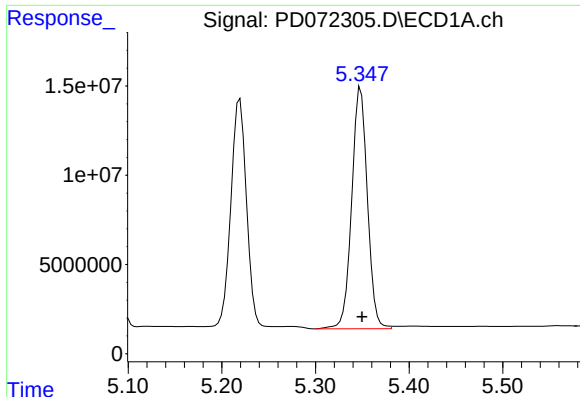
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 146552075
Conc: 48.15 ng/ml



#12 4,4'-DDE

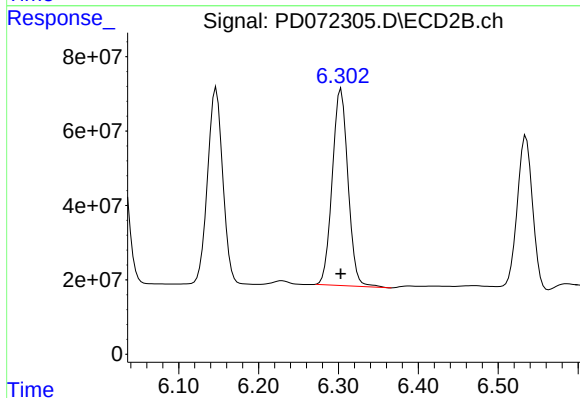
R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 699967469
Conc: 39.35 ng/ml



#13 Dieldrin

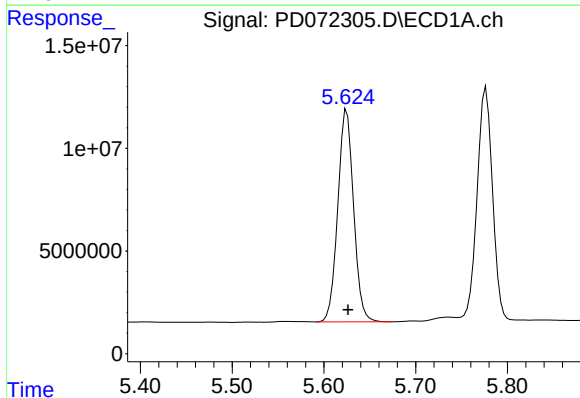
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 157663431
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



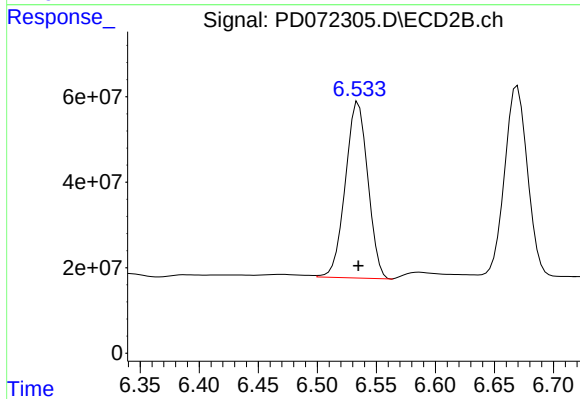
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 722398203
Conc: 41.46 ng/ml



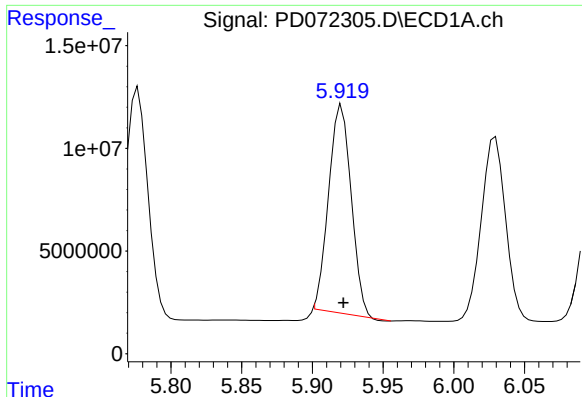
#14 Endrin

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 123841749
Conc: 45.64 ng/ml



#14 Endrin

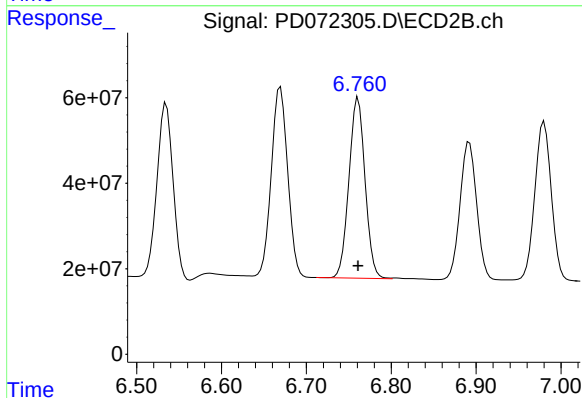
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 546524663
Conc: 38.69 ng/ml



#15 Endosulfan II

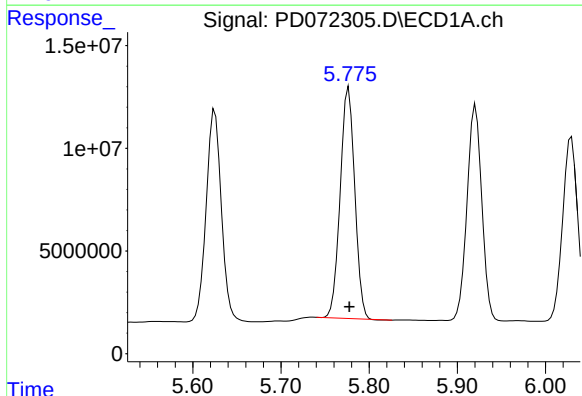
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 112165435
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



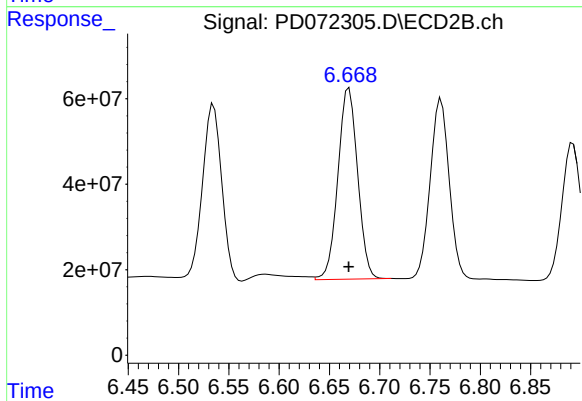
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 557006016
Conc: 41.25 ng/ml



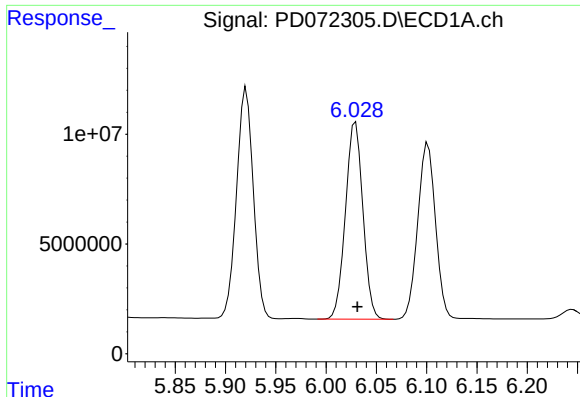
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 128861726
Conc: 49.37 ng/ml



#16 4,4'-DDD

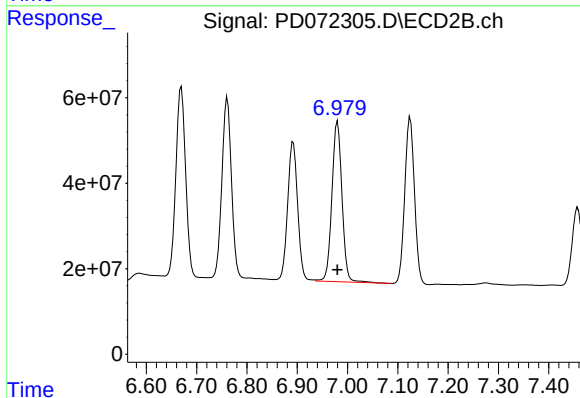
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 608543717
Conc: 43.78 ng/ml



#17 4,4'-DDT

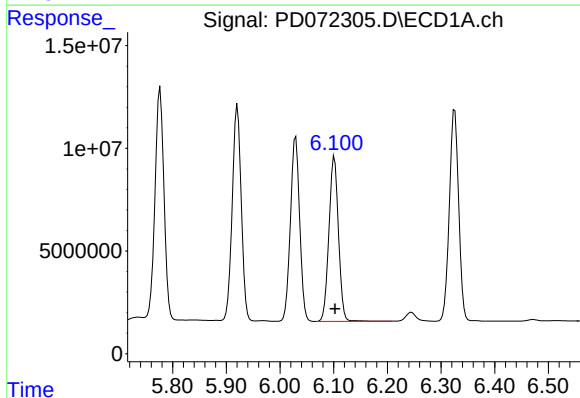
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 107978277
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



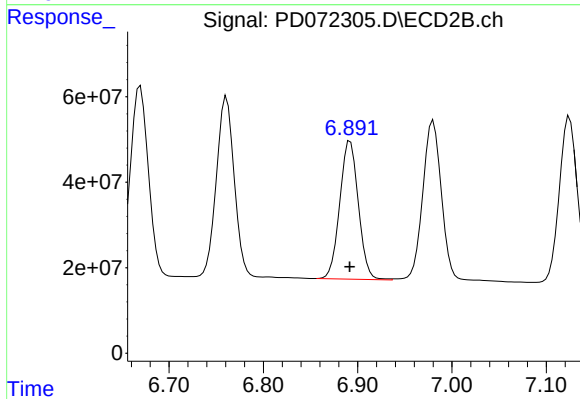
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 521353287
Conc: 36.95 ng/ml



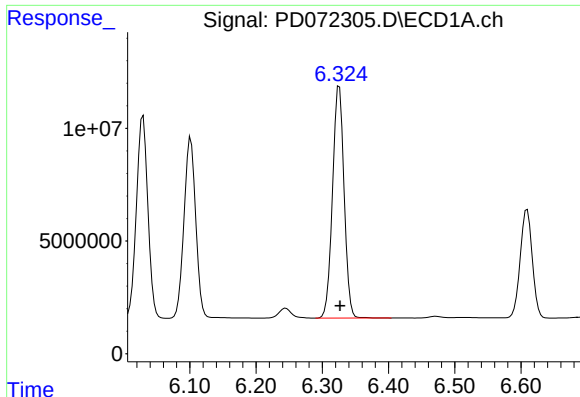
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 99326898
Conc: 46.64 ng/ml



#18 Endrin aldehyde

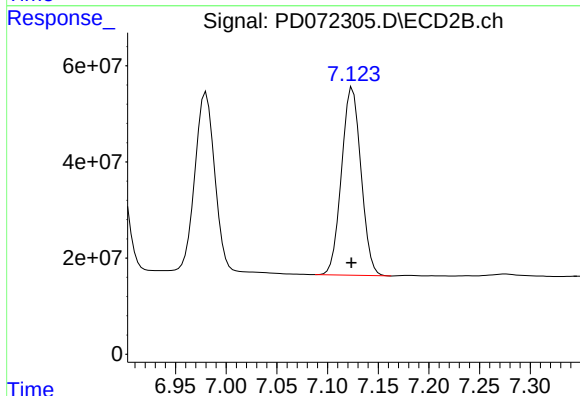
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 443269745
Conc: 40.87 ng/ml



#19 Endosulfan Sulfate

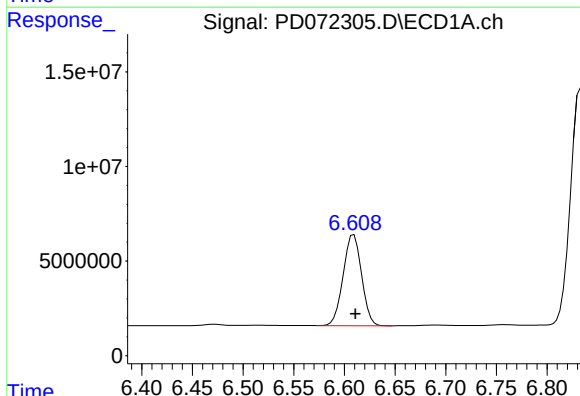
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 125072975
Conc: 46.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



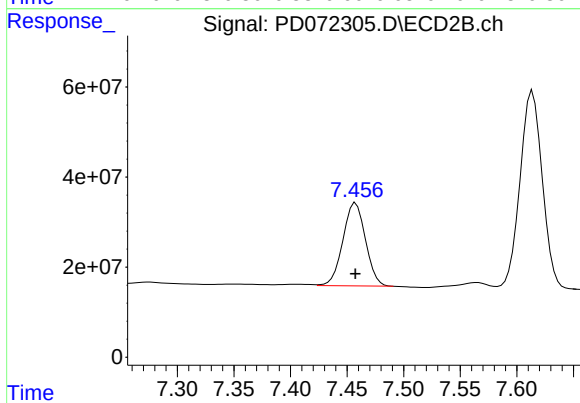
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 521304106
Conc: 41.17 ng/ml



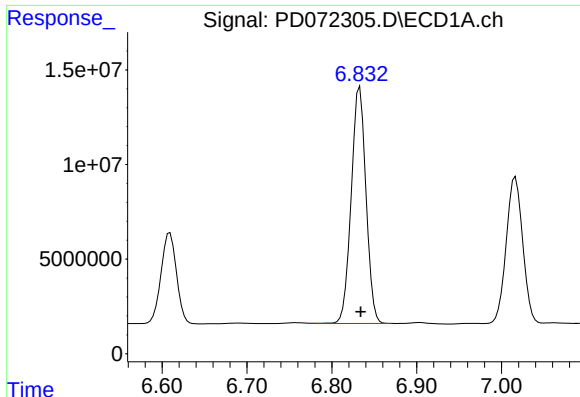
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 60719179
Conc: 39.34 ng/ml



#20 Methoxychlor

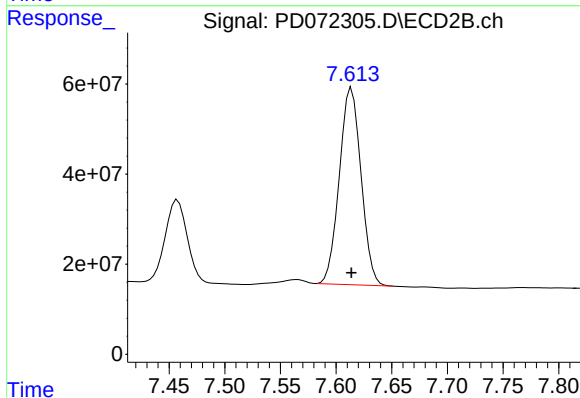
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 255887658
Conc: 36.87 ng/ml



#21 Endrin ketone

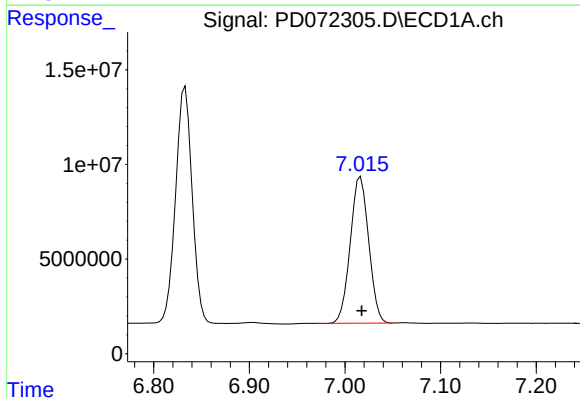
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 151217846
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



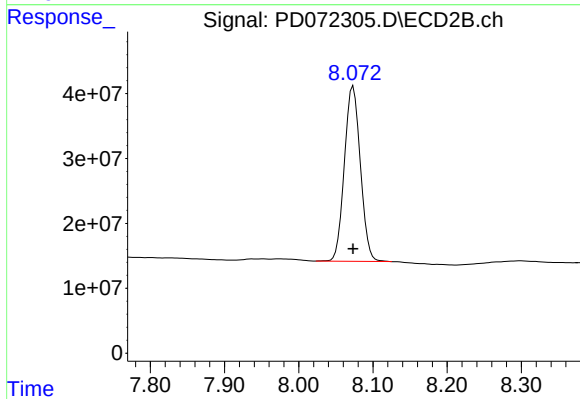
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 593347913
Conc: 42.33 ng/ml



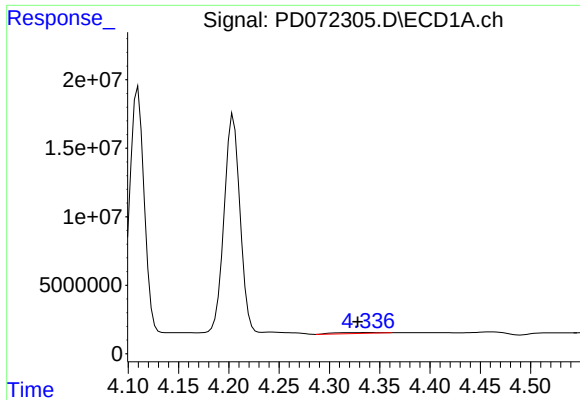
#22 Mirex

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 103858896
Conc: 44.63 ng/ml



#22 Mirex

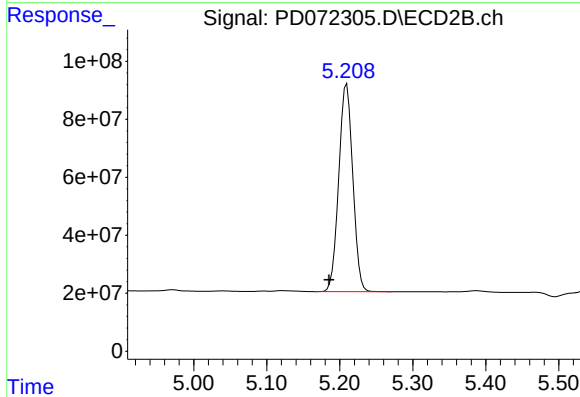
R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 403167371
Conc: 43.44 ng/ml



#24 Chlordane-2

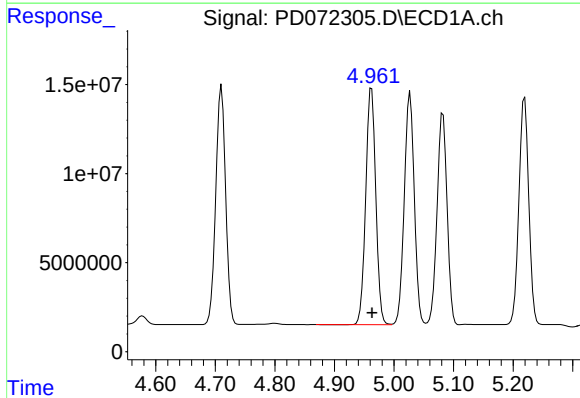
R.T.: 4.339 min
Delta R.T.: 0.010 min
Response: 2006638
Conc: 17.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



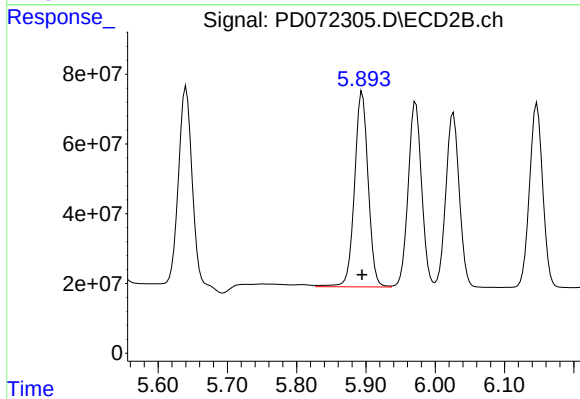
#24 Chlordane-2

R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 956409073
Conc: 1101.02 ng/ml



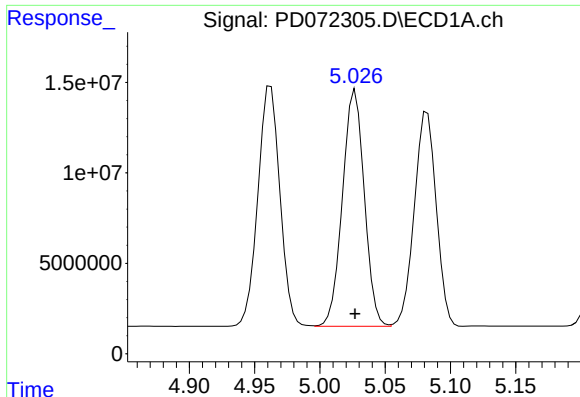
#25 Chlordane-3

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 155887462
Conc: 491.90 ng/ml



#25 Chlordane-3

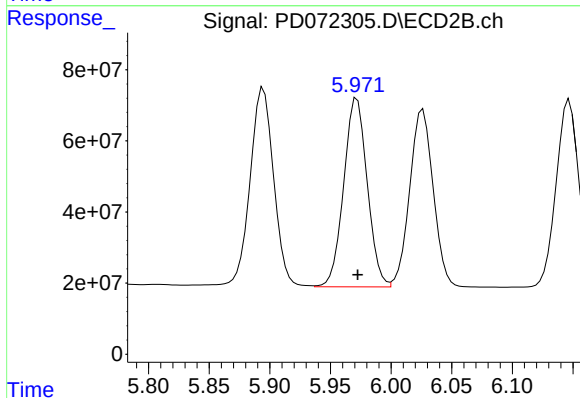
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 766169883
Conc: 303.62 ng/ml



#26 Chlordane-4

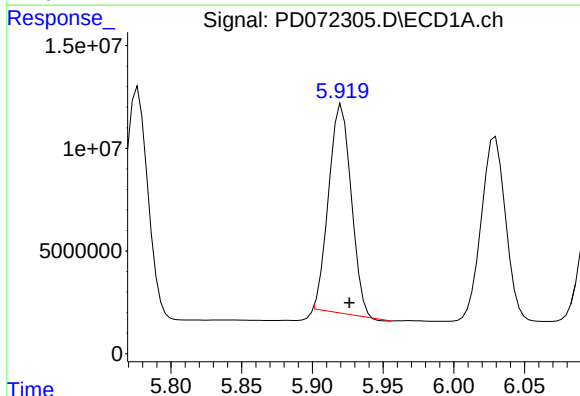
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 152375283
Conc: 490.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



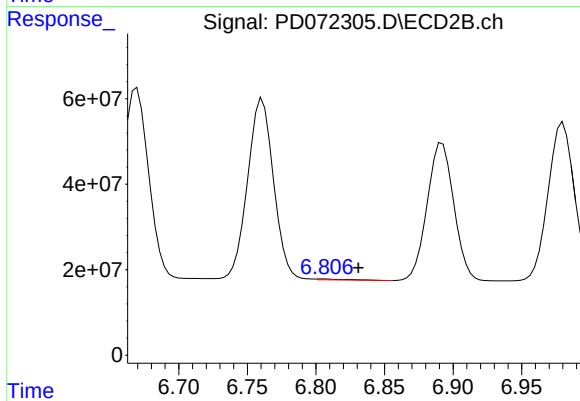
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 716006801
Conc: 250.47 ng/ml



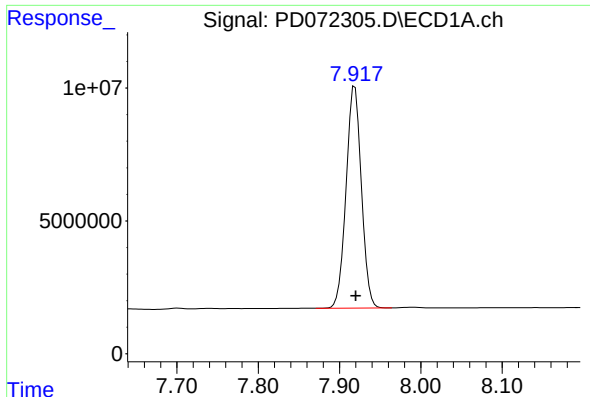
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 112165435
Conc: 1083.29 ng/ml



#27 Chlordane-5

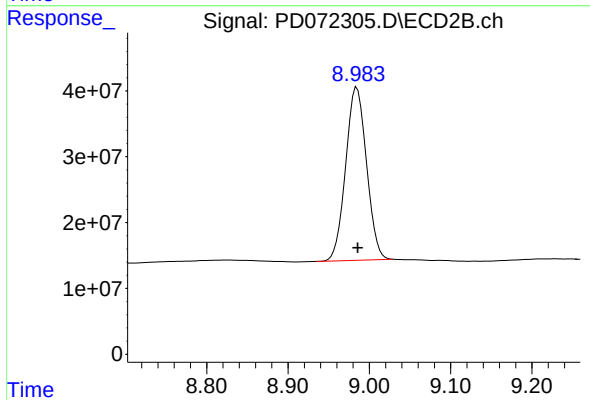
R.T.: 6.806 min
Delta R.T.: -0.025 min
Response: 2680972
Conc: 5.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 108943480
Conc: 42.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 467939388
Conc: 46.57 ng/ml