

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 15:54
 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: Apr 20 21:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 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...	3.555	2.769	119.0E6	64197837	49.897	49.248
28)	SA Decachlor...	9.098	7.922	129.3E6	54056779	42.580	40.527
Target Compounds							
2)	A alpha-BHC	4.012	3.273	213.9E6	99154596	51.427	50.783
3)	MA gamma-BHC...	4.345	3.603	196.1E6	91914441	50.521	50.646
4)	MA Heptachlor	4.938	3.945	198.0E6	91079640	50.620	49.243
5)	MB Aldrin	5.280	4.226	196.7E6	91719762	51.185	49.612
6)	B beta-BHC	4.540	3.899	77860232	39639431	46.413	48.804
7)	B delta-BHC	4.789	4.130	189.4E6	93211774	59.407	49.575
8)	B Heptachlo...	5.707	4.728	167.0E6	82573205	51.680	48.693
9)	A Endosulfan I	6.094	5.099	163.8E6	75731433	50.210	47.224
10)	B gamma-Chl...	5.964	4.979	185.2E6	84324041	53.415	48.699
11)	B alpha-Chl...	6.043	5.044	176.8E6	82867024	50.902	48.370
12)	B 4,4'-DDE	6.215	5.233	160.3E6	76967176	49.995	49.075
13)	MA Dieldrin	6.370	5.364	170.3E6	81701978	49.935	48.663
14)	MA Endrin	6.600	5.640	140.3E6	72347056	48.287	47.944
15)	B Endosulfa...	6.818	5.933	136.6E6	65145358	47.618	47.377
16)	A 4,4'-DDD	6.733	5.788	133.1E6	64851960	50.229	49.191
17)	MA 4,4'-DDT	7.047	6.040	131.5E6	62535097	45.145	46.302
18)	B Endrin al...	6.948	6.113	105.7E6	52739091	46.047	47.243
19)	B Endosulfa...	7.184	6.336	135.6E6	65327685	46.929	47.273
20)	A Methoxychlor	7.523	6.616	69382809	34249457	42.606	45.441
21)	B Endrin ke...	7.670	6.843	151.0E6	75095446	46.366	45.953
22)	Mirex	8.146	7.027	107.3E6	57467220	43.193	44.538
24)	Chlordane-2	0.000	4.357	0	1800528	N.D.	30.380 #
25)	Chlordane-3	5.964	4.979	185.2E6	84324041	374.195	501.172 #
26)	Chlordane-4	6.043	5.044	176.8E6	82867024	291.672	511.542 #
27)	Chlordane-5	0.000	5.933	0	65145358	N.D.	1082.559 #

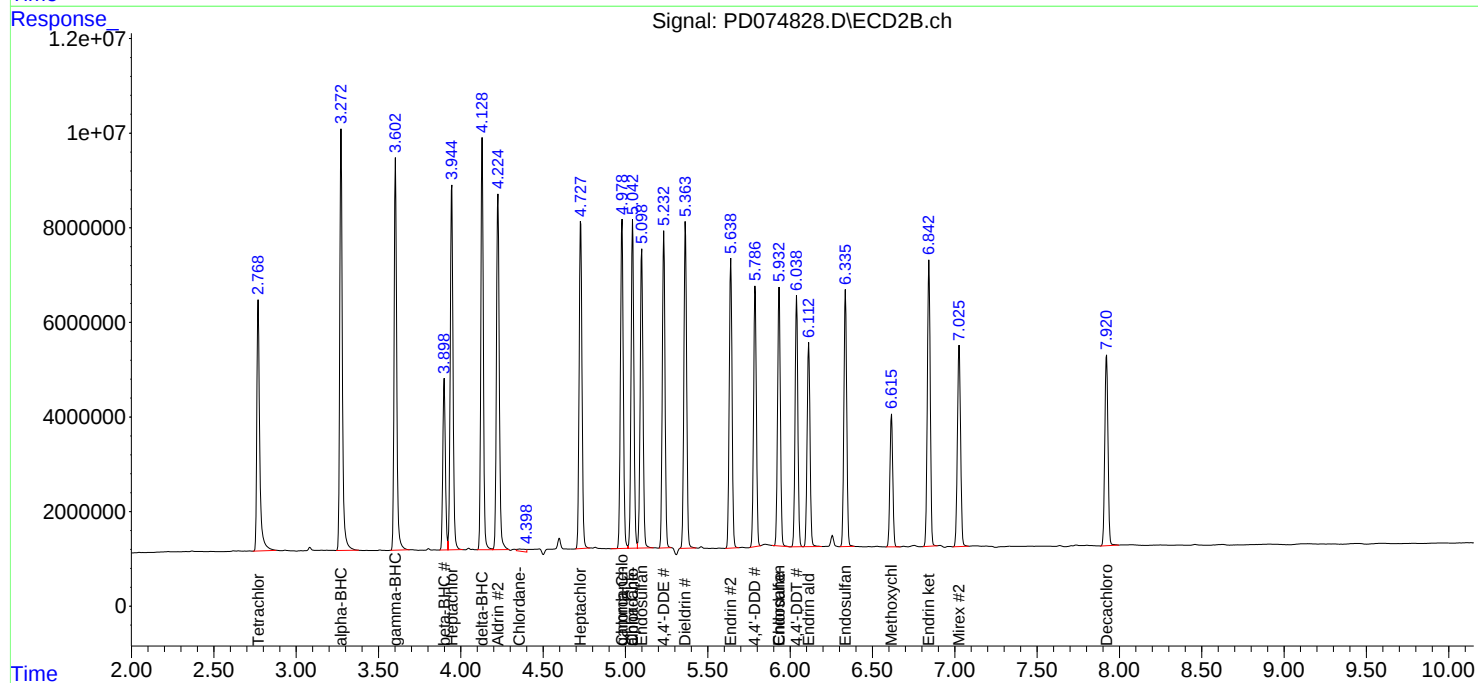
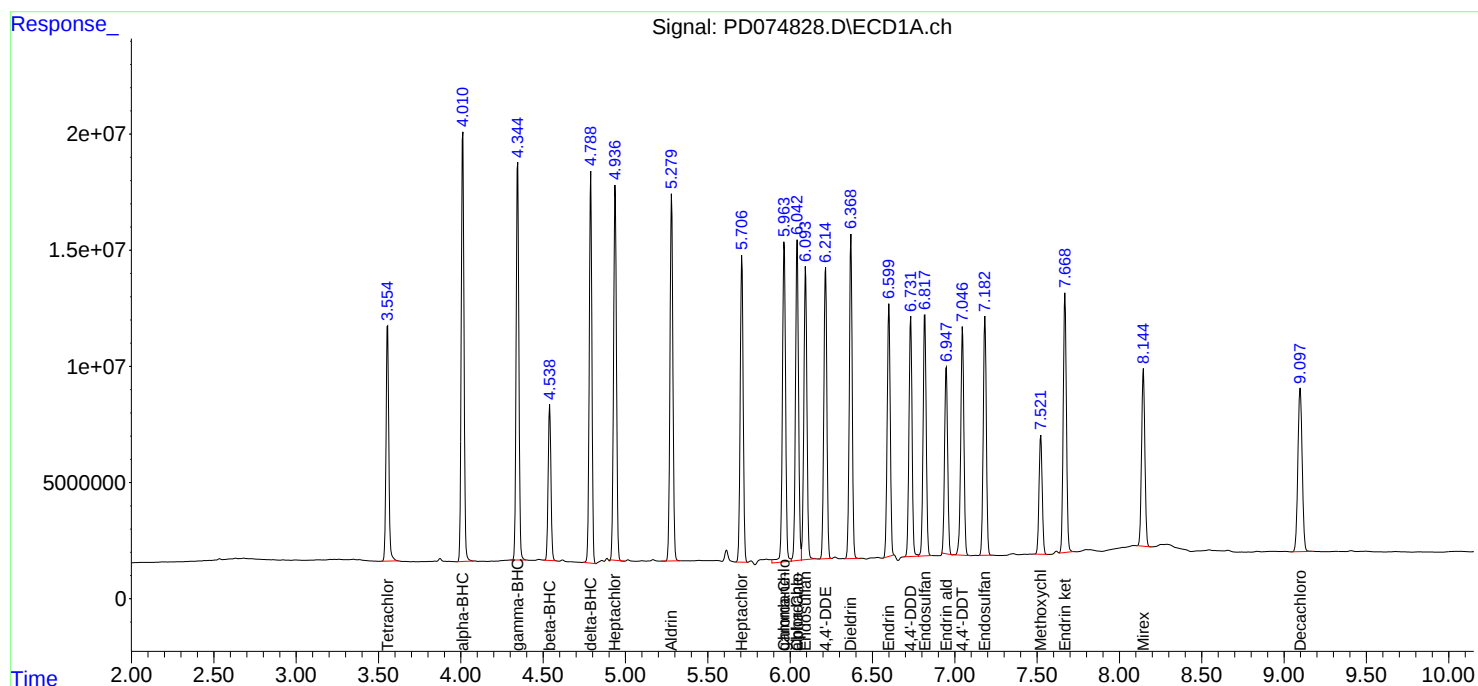
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

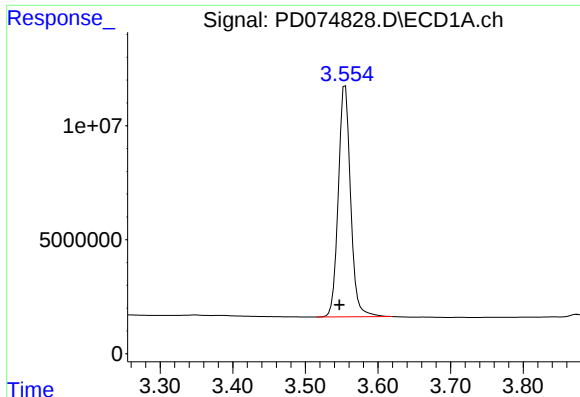
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 15:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 21:49:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 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

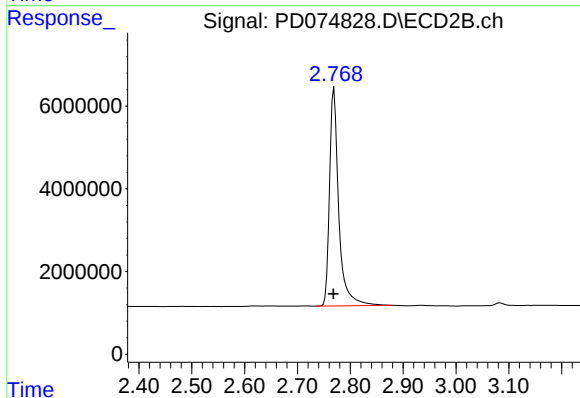




#1 Tetrachloro-m-xylene

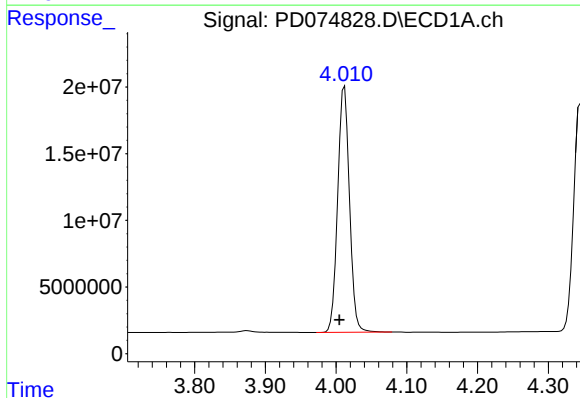
R.T.: 3.555 min
Delta R.T.: 0.008 min
Response: 119014270
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



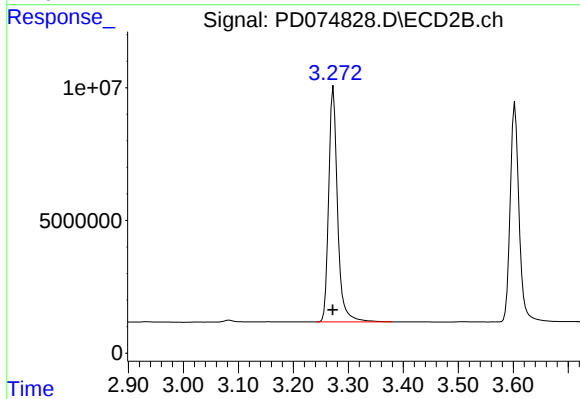
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.001 min
Response: 64197837
Conc: 49.25 ng/ml



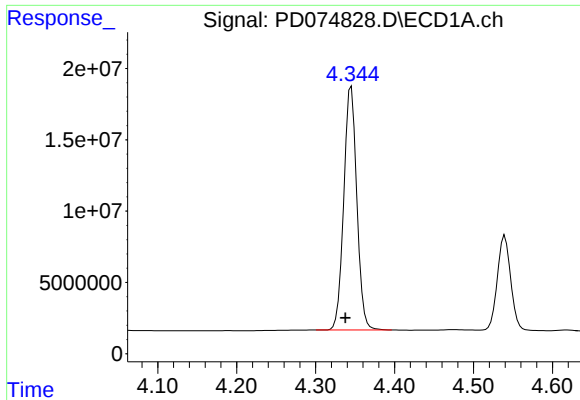
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 213898117
Conc: 51.43 ng/ml



#2 alpha-BHC

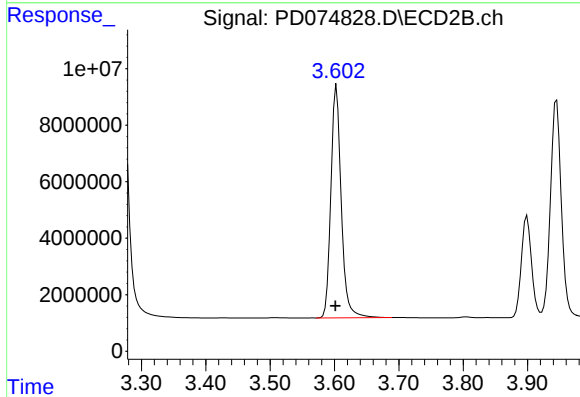
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 99154596
Conc: 50.78 ng/ml



#3 gamma-BHC (Lindane)

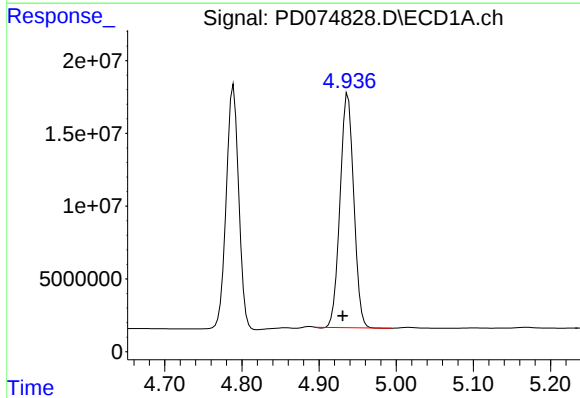
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 196079673
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



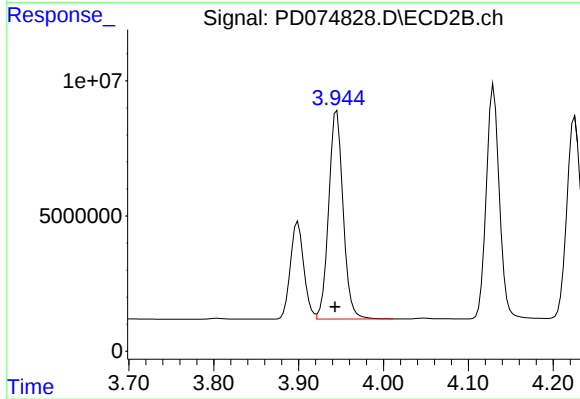
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.002 min
Response: 91914441
Conc: 50.65 ng/ml



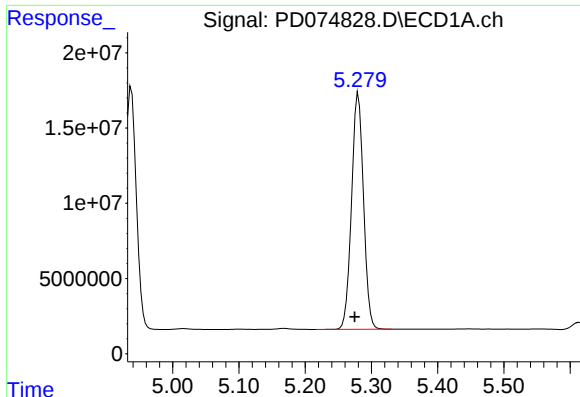
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 197982861
Conc: 50.62 ng/ml



#4 Heptachlor

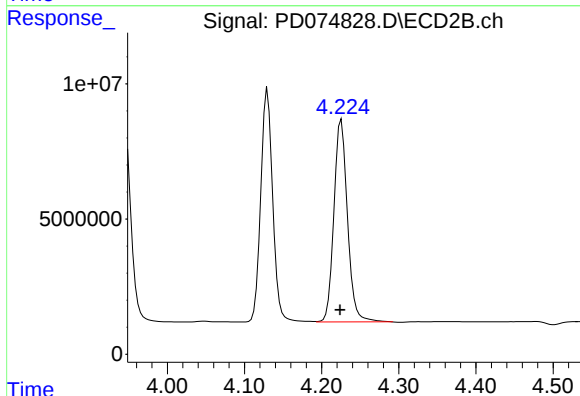
R.T.: 3.945 min
Delta R.T.: 0.002 min
Response: 91079640
Conc: 49.24 ng/ml



#5 Aldrin

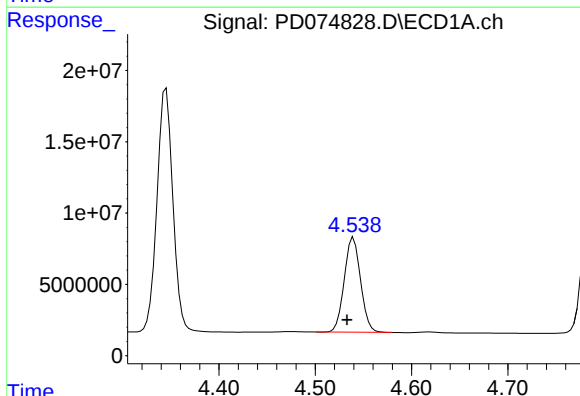
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 196697998
Conc: 51.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



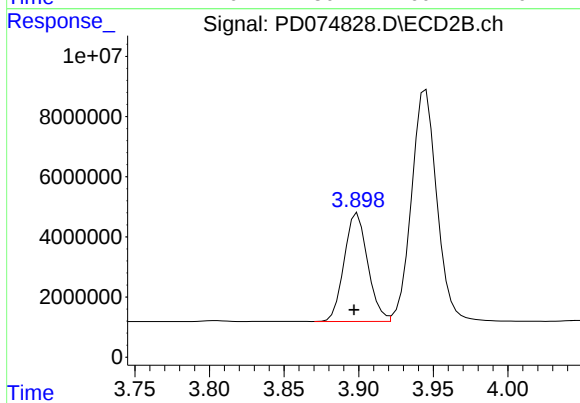
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 91719762
Conc: 49.61 ng/ml



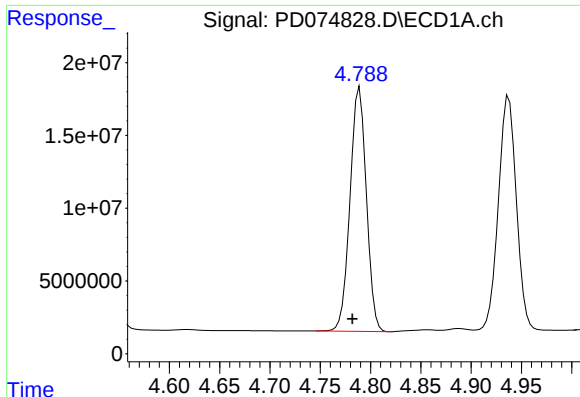
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.007 min
Response: 77860232
Conc: 46.41 ng/ml



#6 beta-BHC

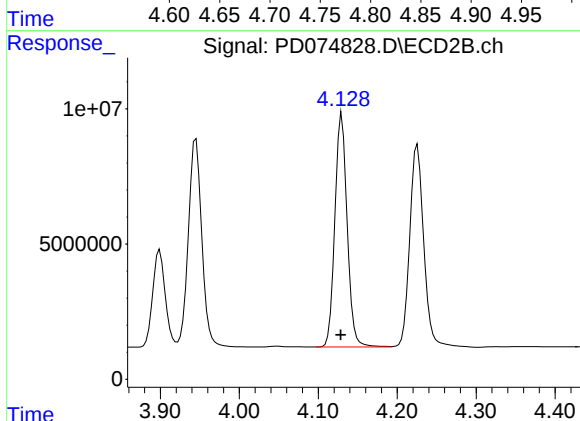
R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 39639431
Conc: 48.80 ng/ml



#7 delta-BHC

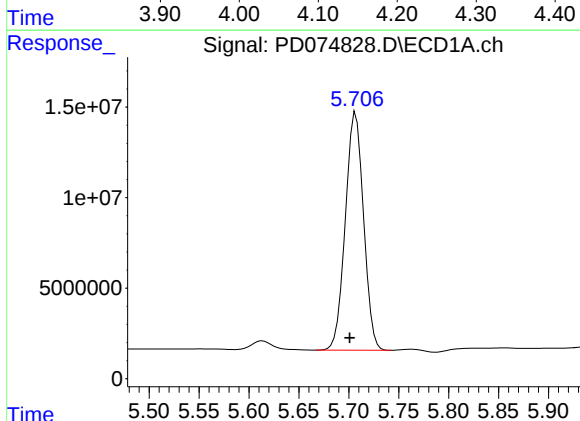
R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 189425082
Conc: 59.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



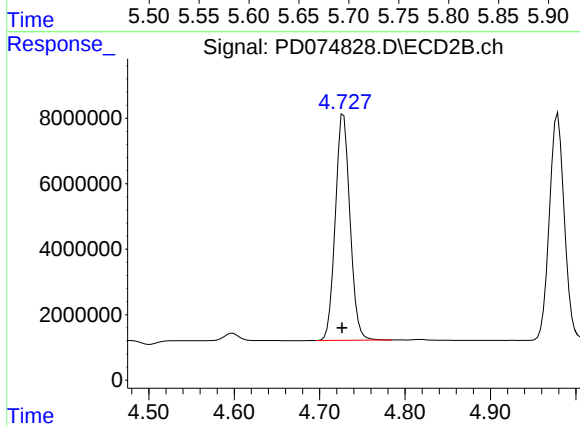
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.002 min
Response: 93211774
Conc: 49.58 ng/ml



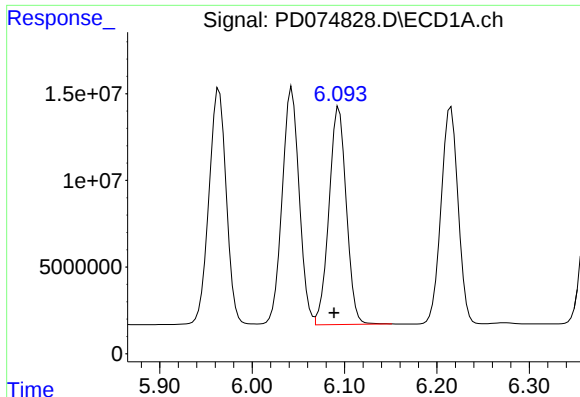
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 166992389
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

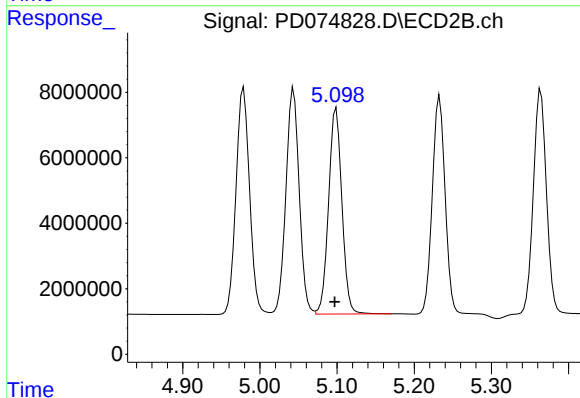
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 82573205
Conc: 48.69 ng/ml



#9 Endosulfan I

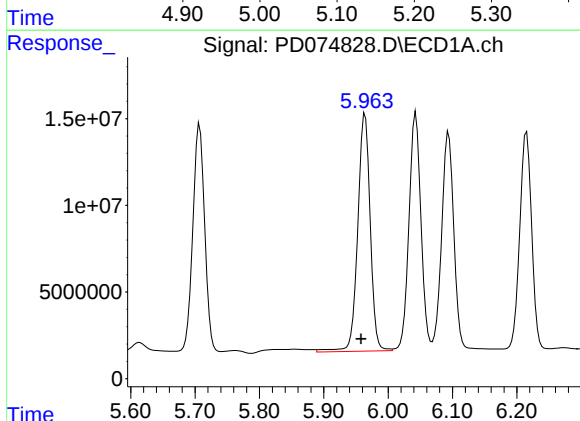
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 163826624
Conc: 50.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



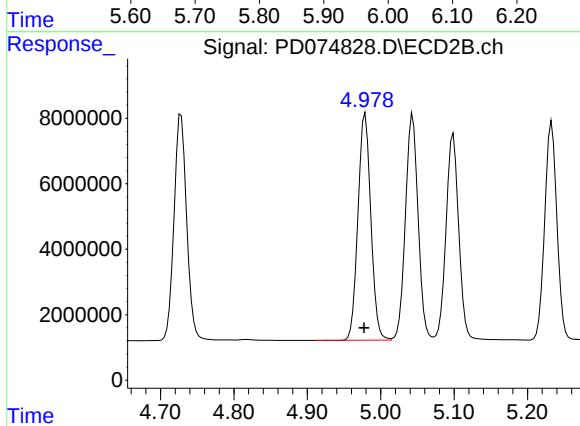
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 75731433
Conc: 47.22 ng/ml



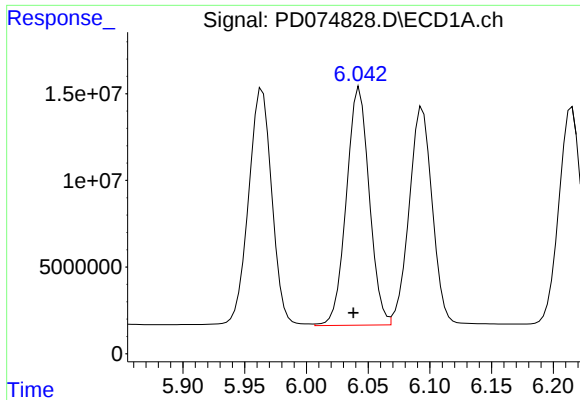
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 185240117
Conc: 53.42 ng/ml



#10 gamma-Chlordane

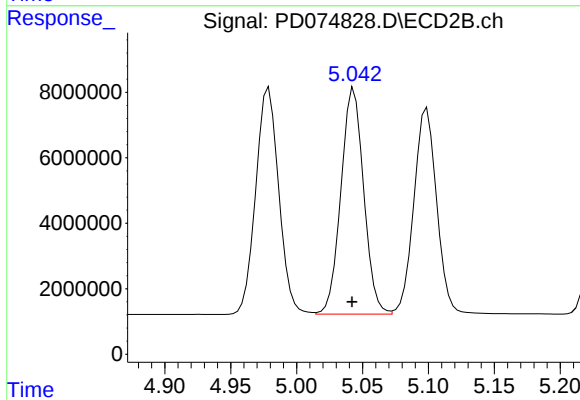
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 84324041
Conc: 48.70 ng/ml



#11 alpha-Chlordane

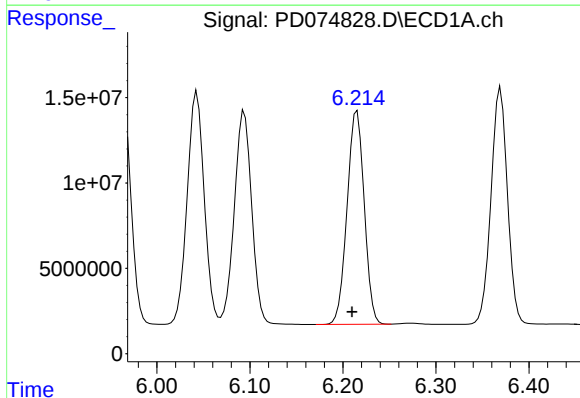
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 176829926
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



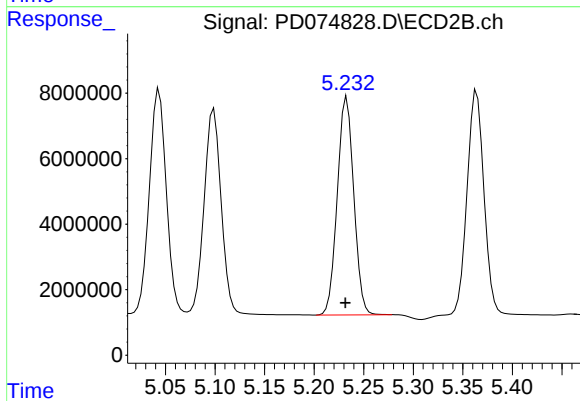
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 82867024
Conc: 48.37 ng/ml



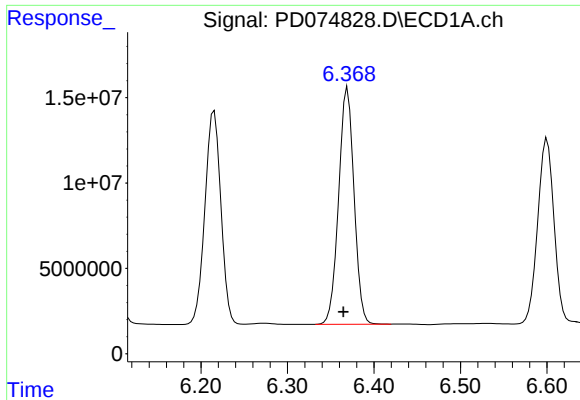
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 160284362
Conc: 50.00 ng/ml



#12 4,4'-DDE

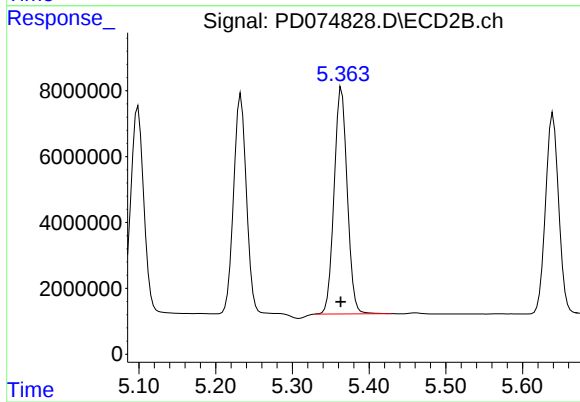
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 76967176
Conc: 49.07 ng/ml



#13 Dieldrin

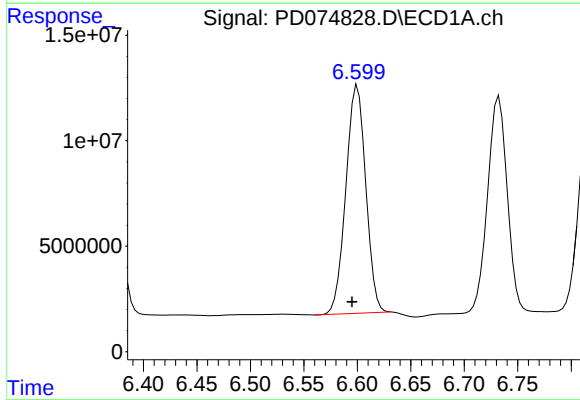
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 170331053
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



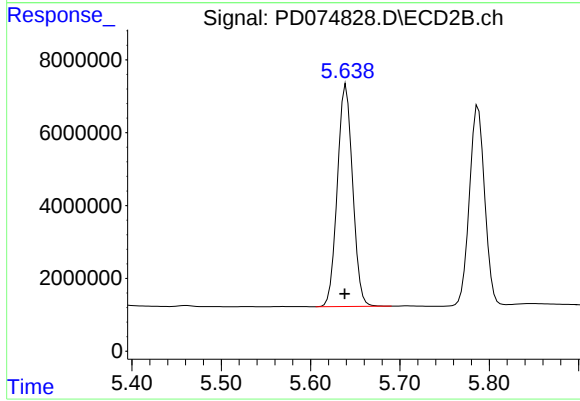
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 81701978
Conc: 48.66 ng/ml



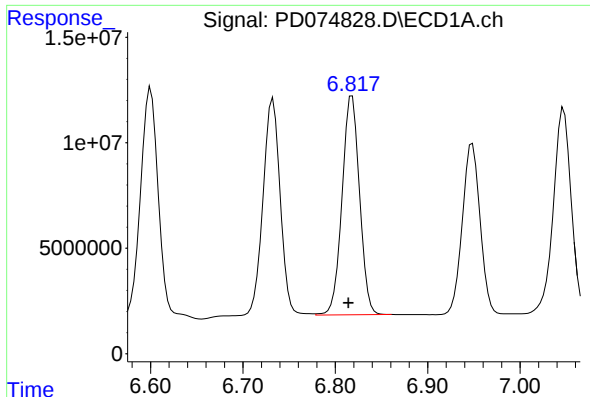
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.005 min
Response: 140297888
Conc: 48.29 ng/ml



#14 Endrin

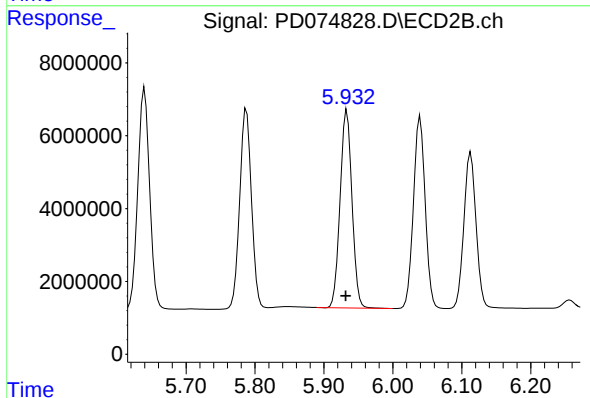
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 72347056
Conc: 47.94 ng/ml



#15 Endosulfan II

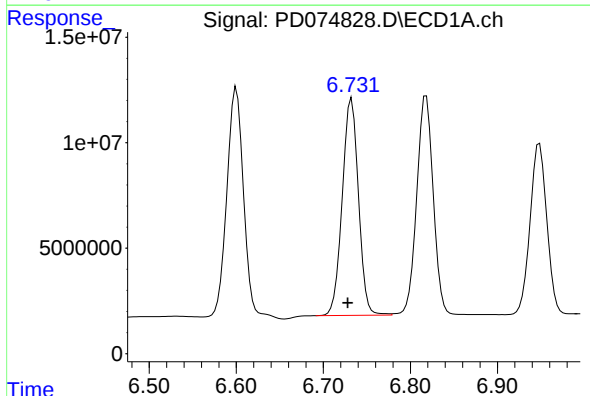
R.T.: 6.818 min
Delta R.T.: 0.004 min
Response: 136625040
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



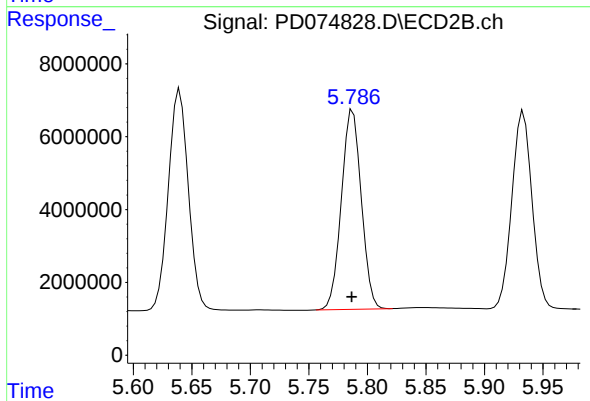
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 65145358
Conc: 47.38 ng/ml



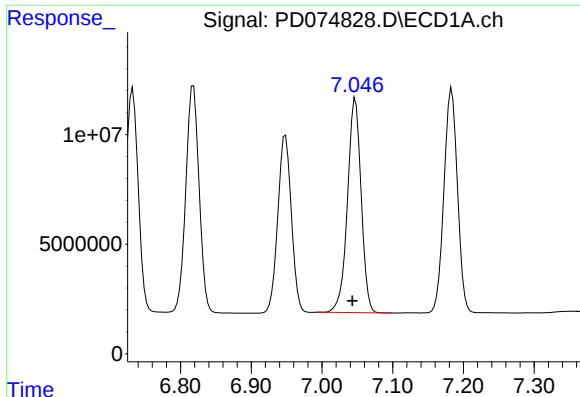
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.005 min
Response: 133092679
Conc: 50.23 ng/ml



#16 4,4'-DDD

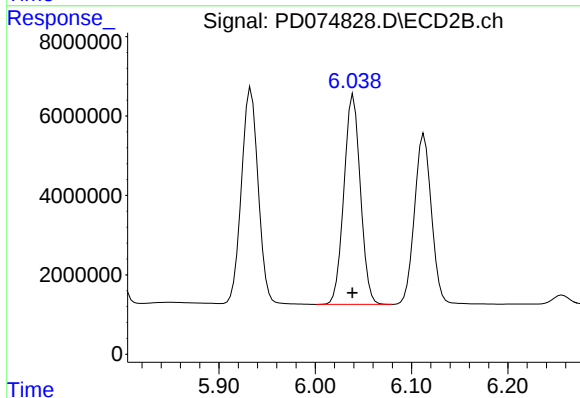
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 64851960
Conc: 49.19 ng/ml



#17 4,4'-DDT

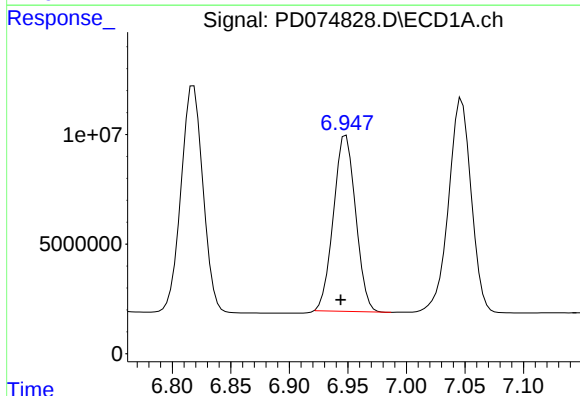
R.T.: 7.047 min
Delta R.T.: 0.004 min
Response: 131531117
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



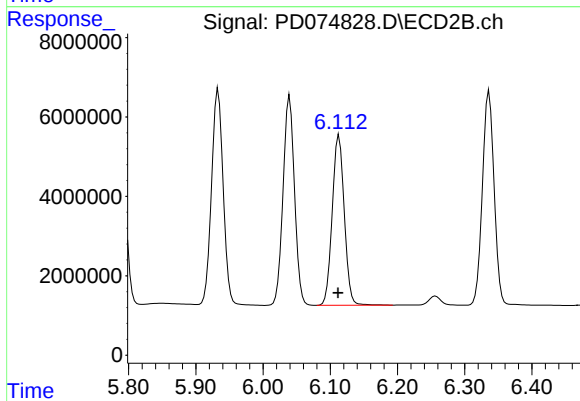
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 62535097
Conc: 46.30 ng/ml



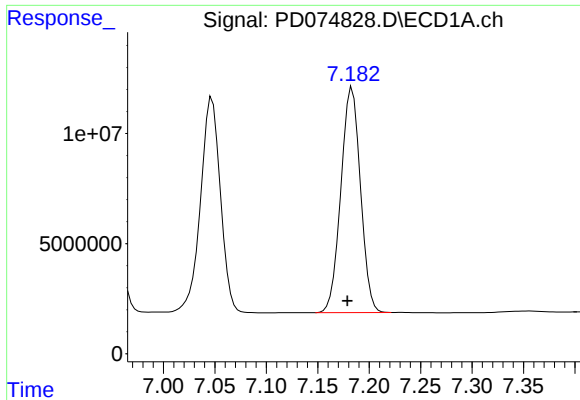
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.004 min
Response: 105736604
Conc: 46.05 ng/ml



#18 Endrin aldehyde

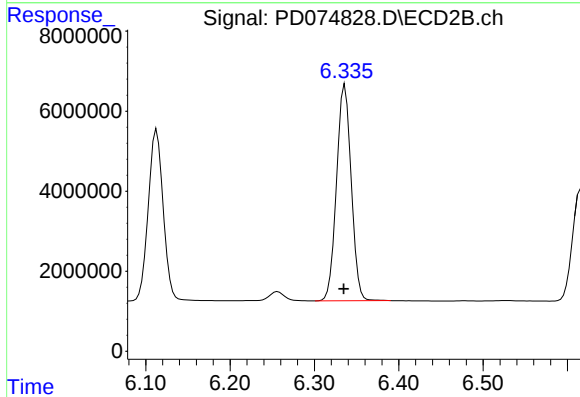
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 52739091
Conc: 47.24 ng/ml



#19 Endosulfan Sulfate

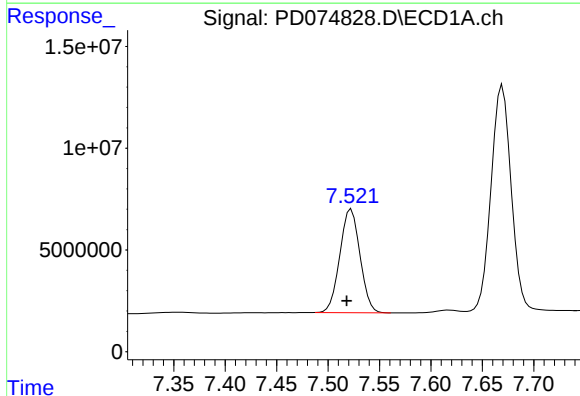
R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 135552958
Conc: 46.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



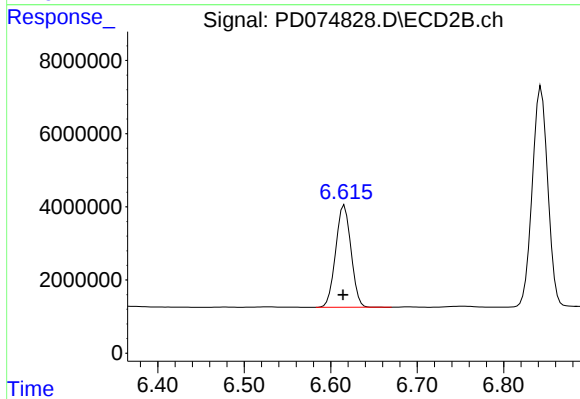
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 65327685
Conc: 47.27 ng/ml



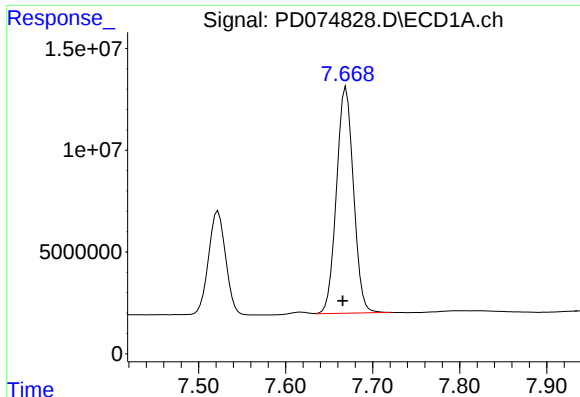
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 69382809
Conc: 42.61 ng/ml



#20 Methoxychlor

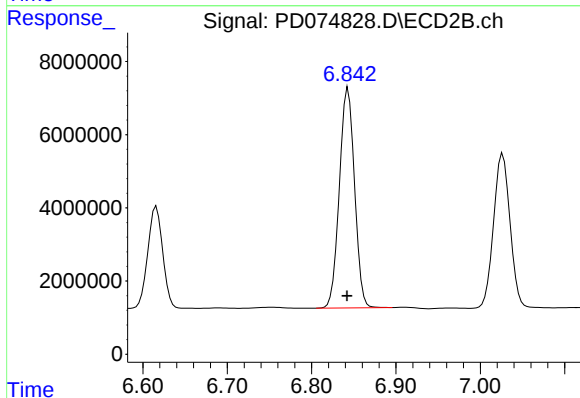
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 34249457
Conc: 45.44 ng/ml



#21 Endrin ketone

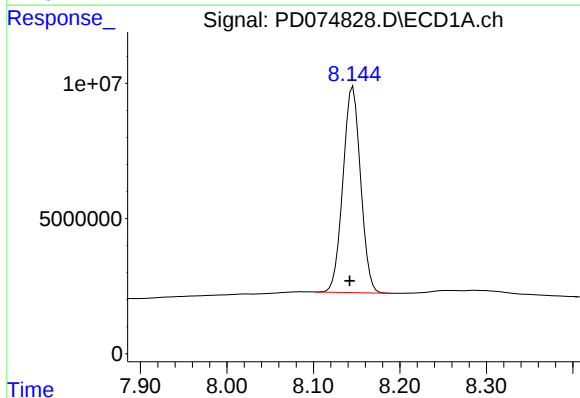
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 151017606
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



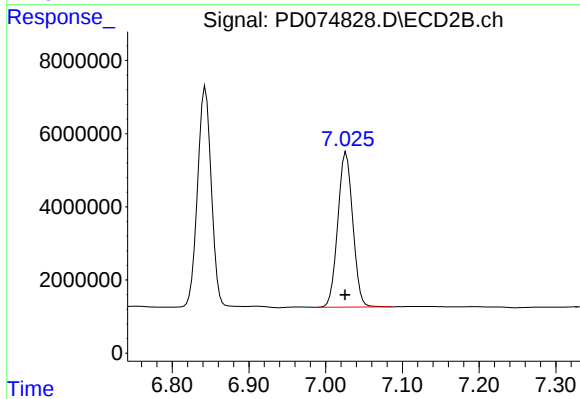
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 75095446
Conc: 45.95 ng/ml



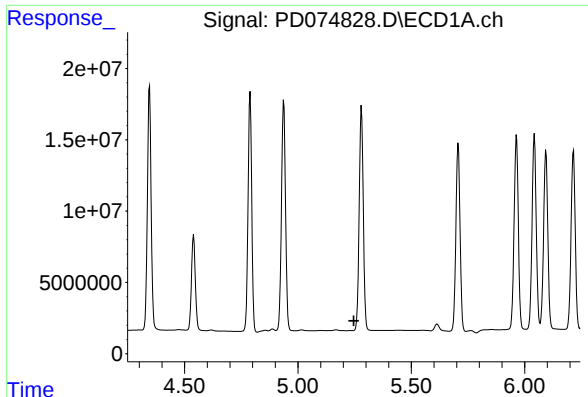
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.004 min
Response: 107254402
Conc: 43.19 ng/ml



#22 Mirex

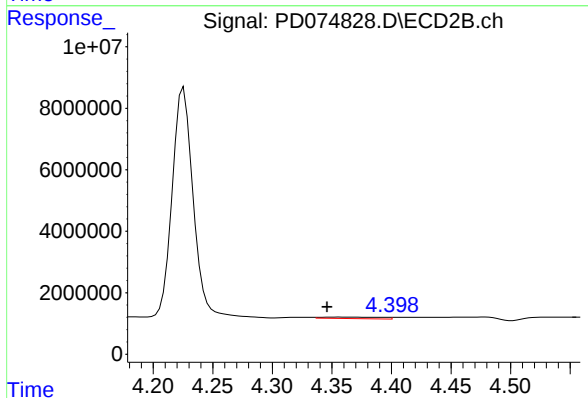
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 57467220
Conc: 44.54 ng/ml



#24 Chlordane-2

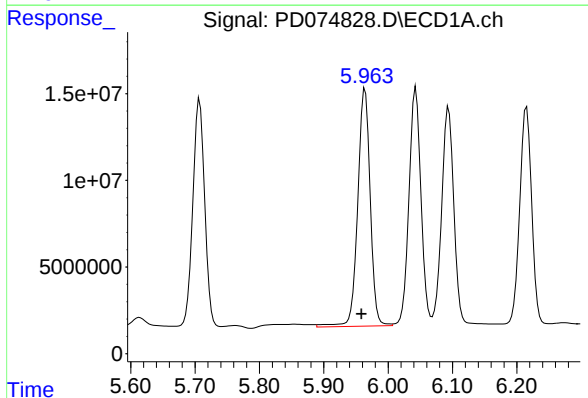
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



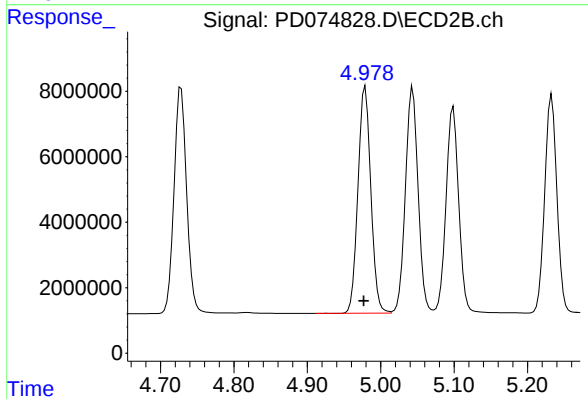
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.011 min
Response: 1800528
Conc: 30.38 ng/ml



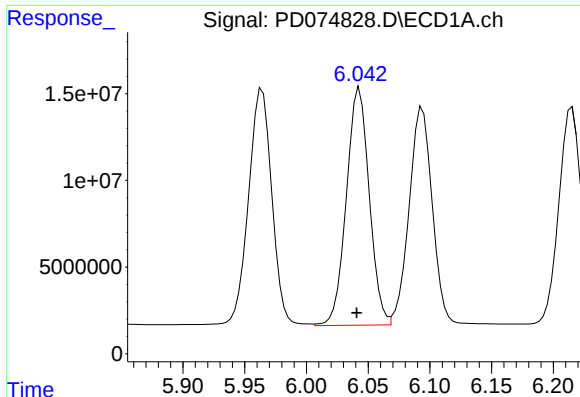
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 185240117
Conc: 374.19 ng/ml



#25 Chlordane-3

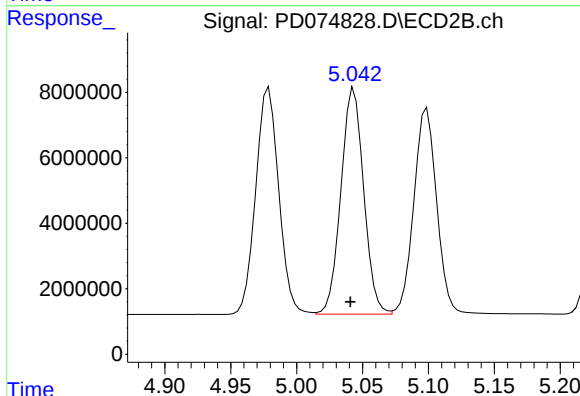
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 84324041
Conc: 501.17 ng/ml



#26 Chlordane-4

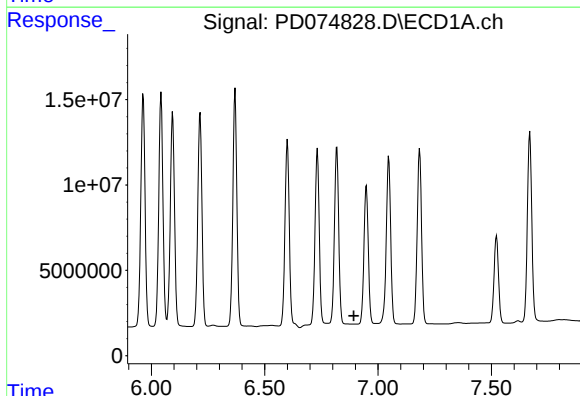
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 176829926
Conc: 291.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



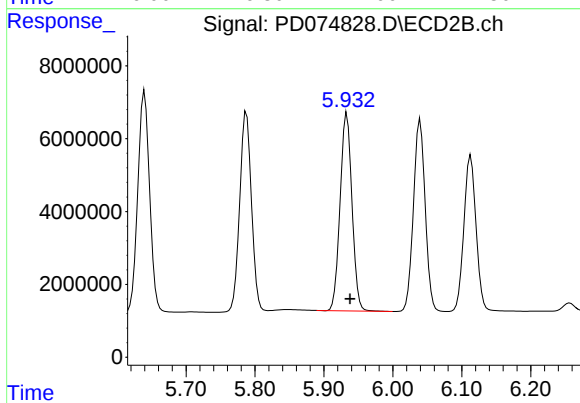
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 82867024
Conc: 511.54 ng/ml



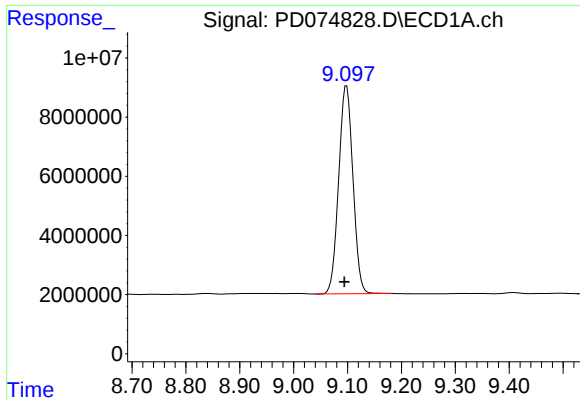
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#27 Chlordane-5

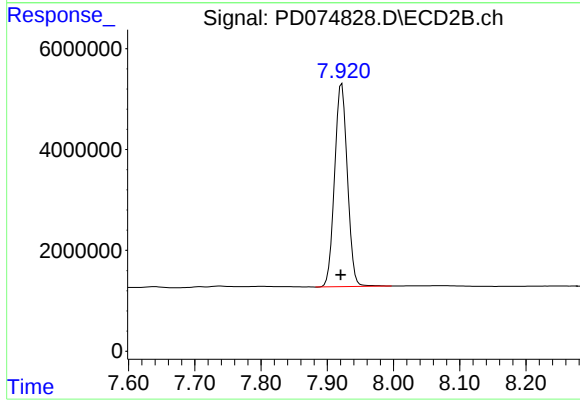
R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 65145358
Conc: 1082.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.004 min
Response: 129305873
Conc: 42.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 54056779
Conc: 40.53 ng/ml