

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
 Data File : PD074649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 09:26
 Operator : AR\AJ
 Sample : PSTDCCC50
 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 11 22:12:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.558	2.771	95762863	52144757	41.054	42.847
28)	SA Decachlor...	9.106	7.926	120.0E6	55688423	44.867	45.389
Target Compounds							
2)	A alpha-BHC	4.015	3.275	167.0E6	80439668	43.035	43.285
3)	MA gamma-BHC...	4.350	3.606	151.0E6	74656410	43.047	43.577
4)	MA Heptachlor	4.942	3.948	159.6E6	73900438	46.585	43.321
5)	MB Aldrin	5.285	4.229	153.2E6	74589624	45.497	44.212
6)	B beta-BHC	4.544	3.902	62751373	32466037	42.460	42.996
7)	B delta-BHC	4.794	4.133	152.2E6	75056600	55.474	44.096
8)	B Heptachlo...	5.712	4.732	137.3E6	67727307	48.816	44.119
9)	A Endosulfan I	6.099	5.102	130.3E6	64110136	45.823	44.548
10)	B gamma-Chl...	5.968	4.983	140.3E6	68903592	46.743	44.377
11)	B alpha-Chl...	6.048	5.047	139.5E6	68628544	46.241	44.564
12)	B 4,4'-DDE	6.220	5.237	128.7E6	63571746	46.696	45.050
13)	MA Dieldrin	6.375	5.368	136.7E6	67812015	46.337	45.098
14)	MA Endrin	6.605	5.643	111.2E6	59168038	44.733	45.271
15)	B Endosulfa...	6.823	5.937	111.5E6	55988242	43.300	44.496
16)	A 4,4'-DDD	6.738	5.792	106.4E6	53829646	47.420	46.114
17)	MA 4,4'-DDT	7.053	6.044	116.5E6	54913255	45.693	44.717
18)	B Endrin al...	6.954	6.117	90506633	45374938	45.277	44.681
19)	B Endosulfa...	7.189	6.340	113.8E6	56553613	46.079	46.323
20)	A Methoxychlor	7.529	6.620	63329493	29564045	45.262	43.693
21)	B Endrin ke...	7.675	6.847	131.2E6	68307925	47.141	46.308
22)	Mirex	8.151	7.031	97565287	53259561	45.947	46.888
25)	Chlordane-3	5.968	4.983	140.3E6	68903592	283.585	410.491 #
26)	Chlordane-4	6.048	5.047	139.5E6	68628544	232.151	425.382 #
27)	Chlordane-5	0.000	5.937	0	55988242	N.D.	927.527 #

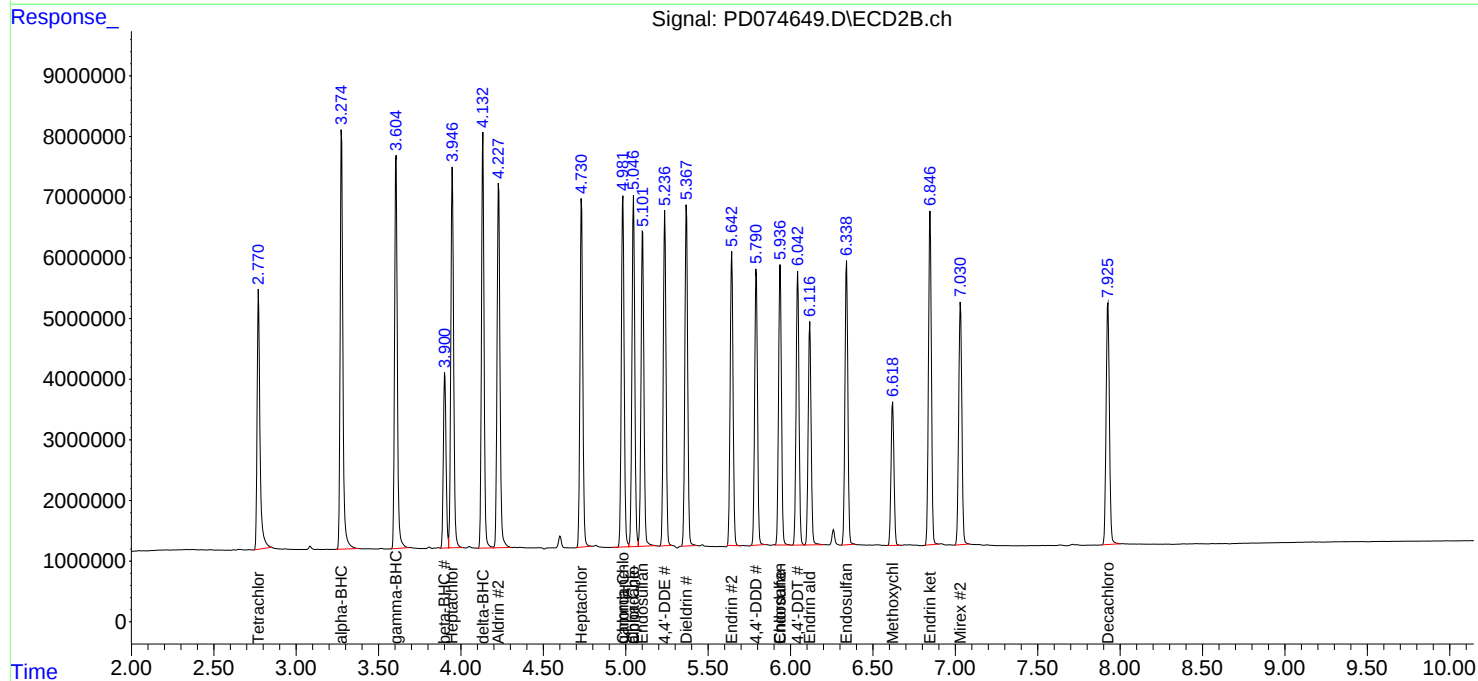
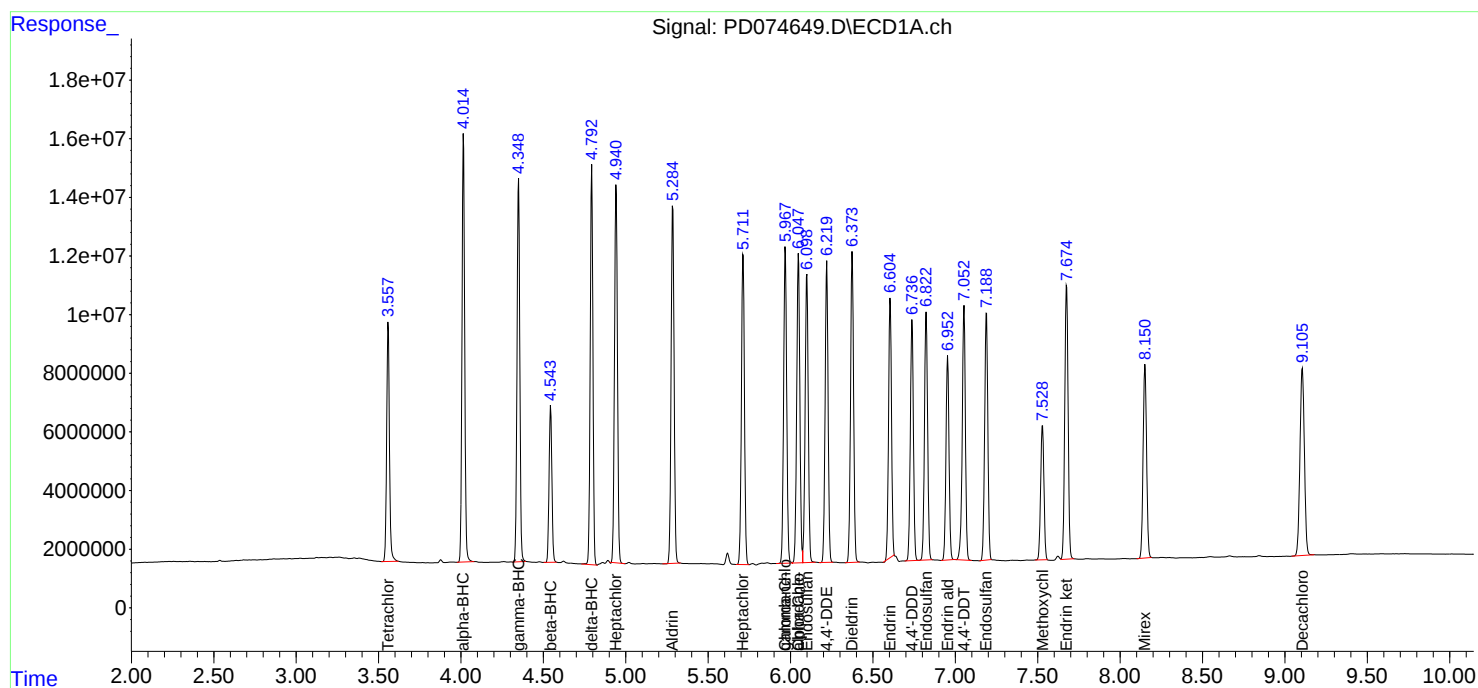
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

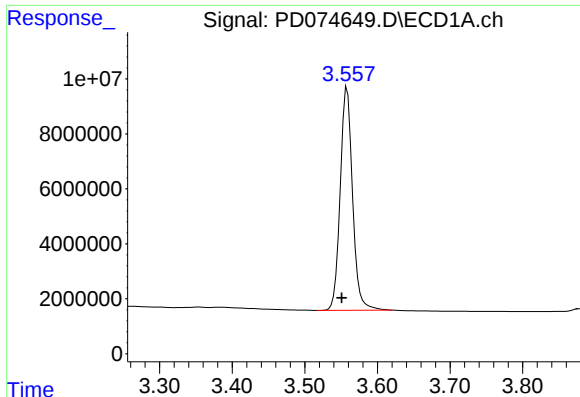
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
Data File : PD074649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 09:26
Operator : AR\AJ
Sample : PSTDCCC50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:12:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

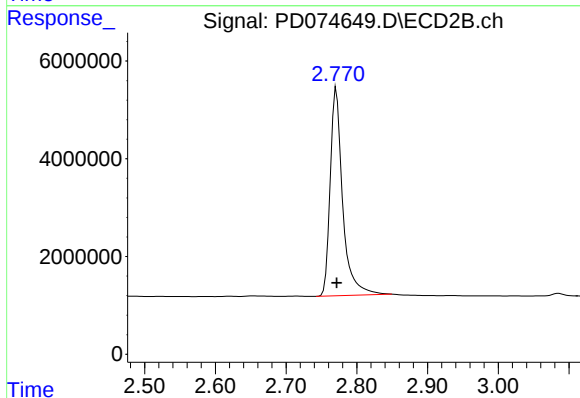




#1 Tetrachloro-m-xylene

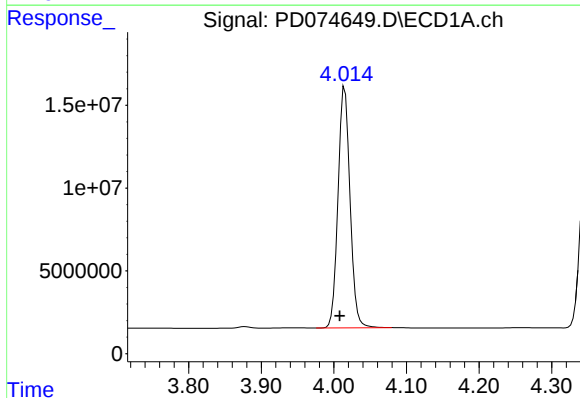
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 95762863
Conc: 41.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



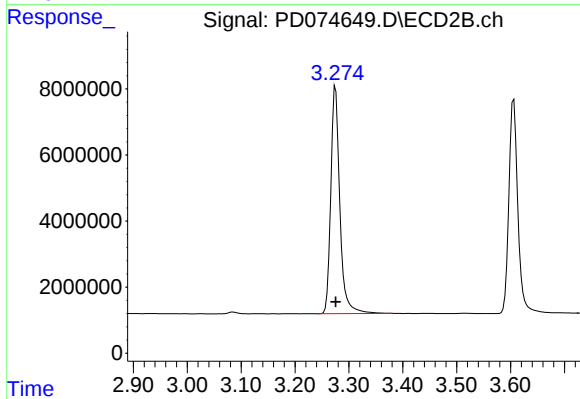
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 52144757
Conc: 42.85 ng/ml



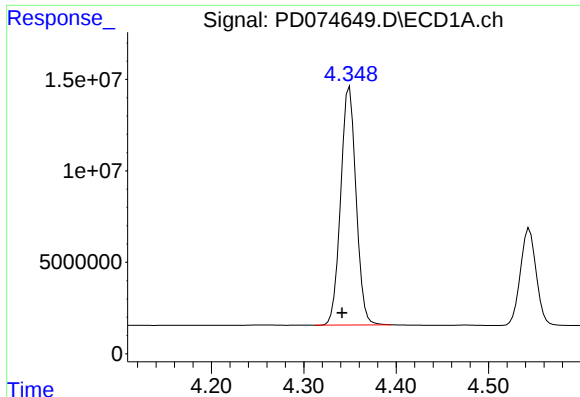
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 167006462
Conc: 43.04 ng/ml



#2 alpha-BHC

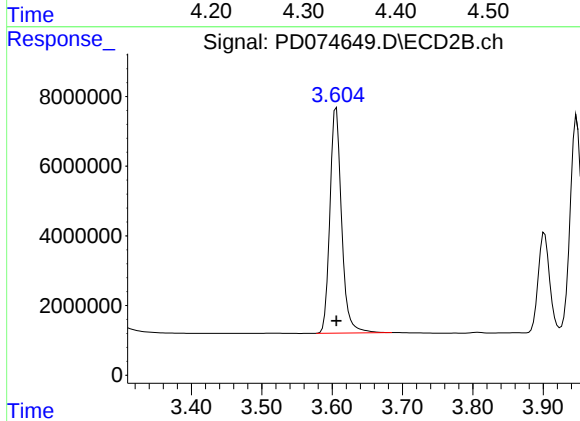
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 80439668
Conc: 43.28 ng/ml



#3 gamma-BHC (Lindane)

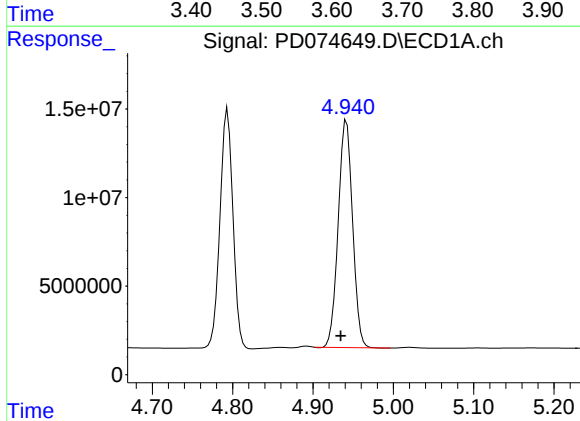
R.T.: 4.350 min
Delta R.T.: 0.008 min
Response: 151022634
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



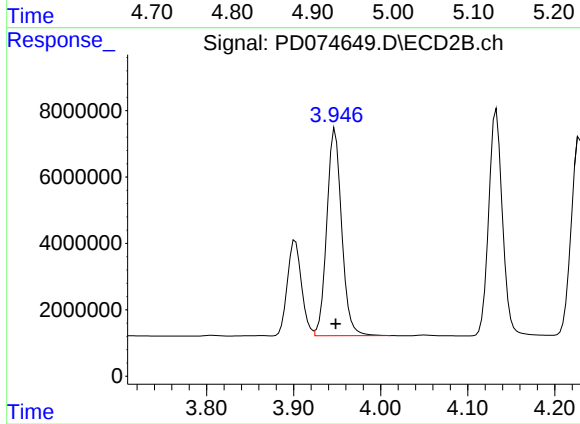
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 74656410
Conc: 43.58 ng/ml



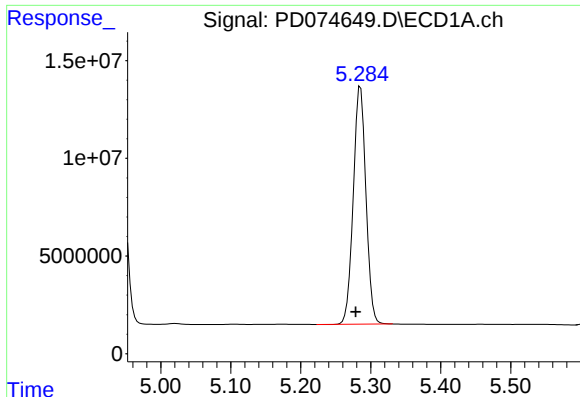
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.007 min
Response: 159620367
Conc: 46.59 ng/ml



#4 Heptachlor

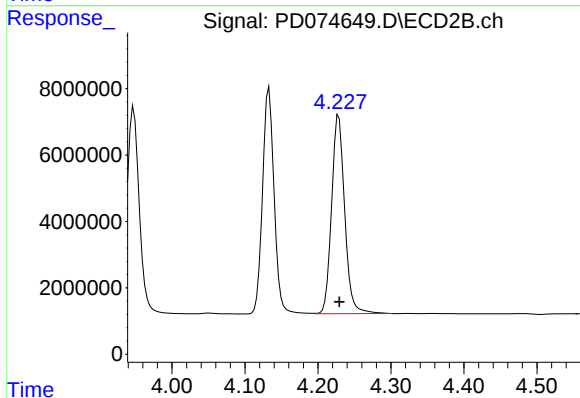
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 73900438
Conc: 43.32 ng/ml



#5 Aldrin

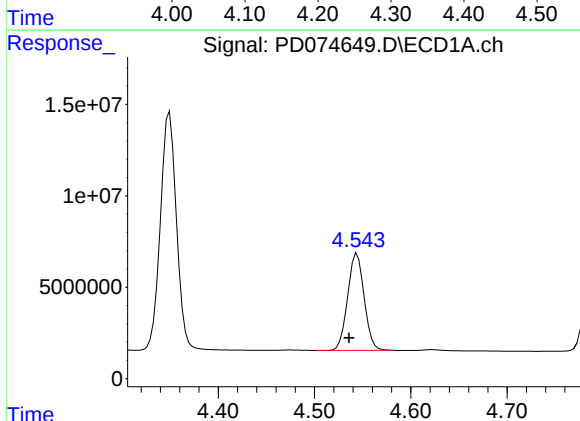
R.T.: 5.285 min
Delta R.T.: 0.007 min
Response: 153214588
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



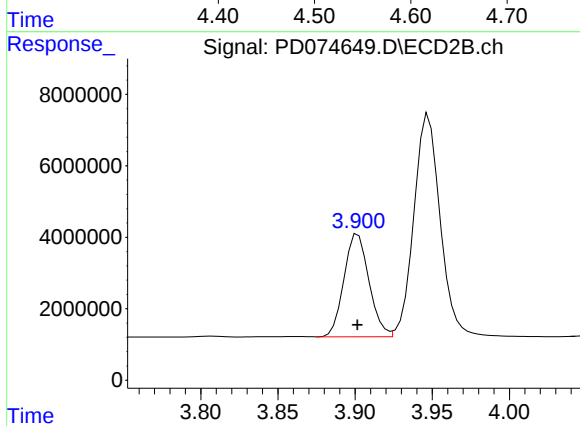
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 74589624
Conc: 44.21 ng/ml



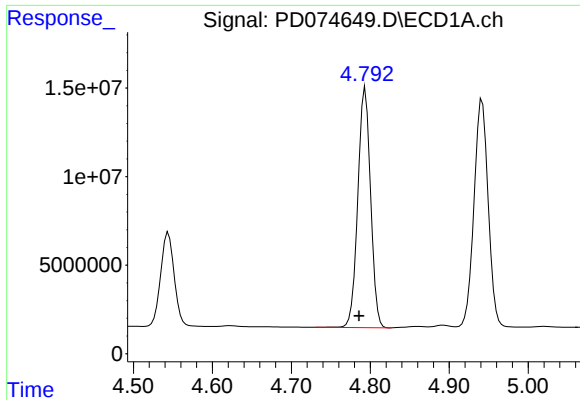
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.008 min
Response: 62751373
Conc: 42.46 ng/ml



#6 beta-BHC

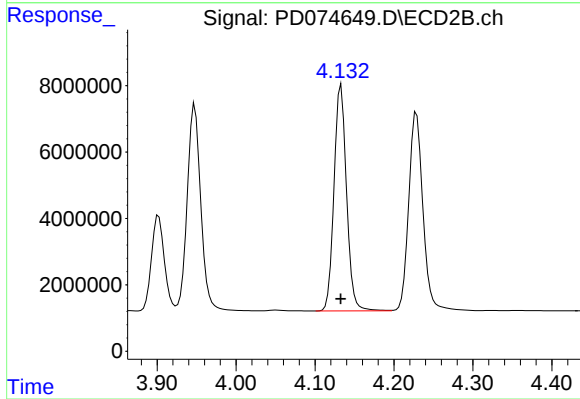
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 32466037
Conc: 43.00 ng/ml



#7 delta-BHC

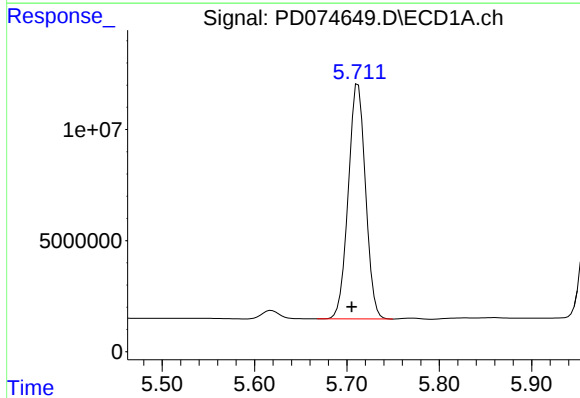
R.T.: 4.794 min
Delta R.T.: 0.008 min
Response: 152231648
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



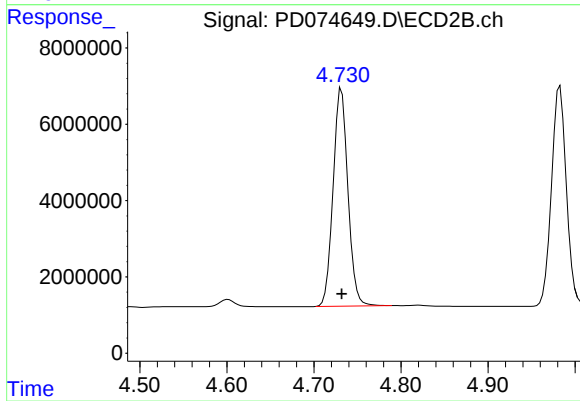
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 75056600
Conc: 44.10 ng/ml



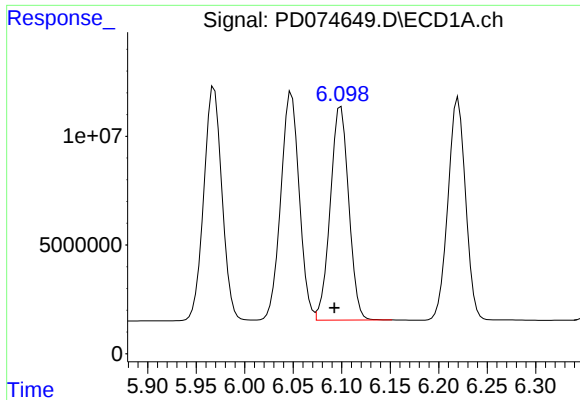
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 137299556
Conc: 48.82 ng/ml



#8 Heptachlor epoxide

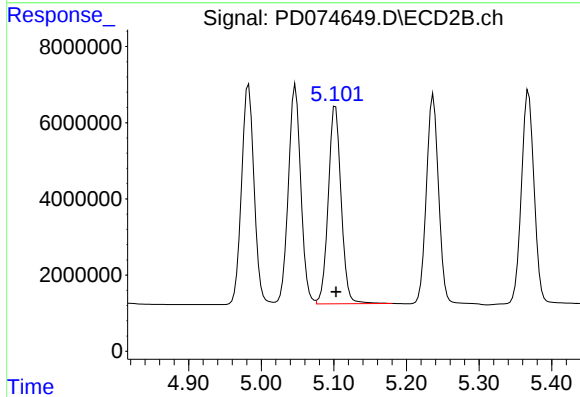
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 67727307
Conc: 44.12 ng/ml



#9 Endosulfan I

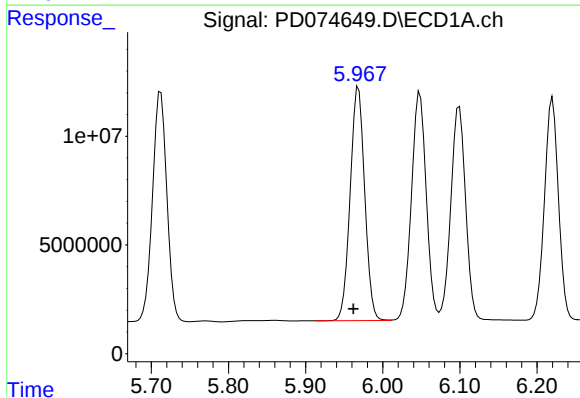
R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 130279642
Conc: 45.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



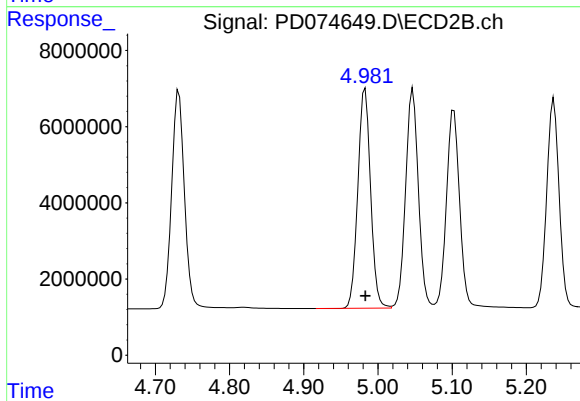
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 64110136
Conc: 44.55 ng/ml



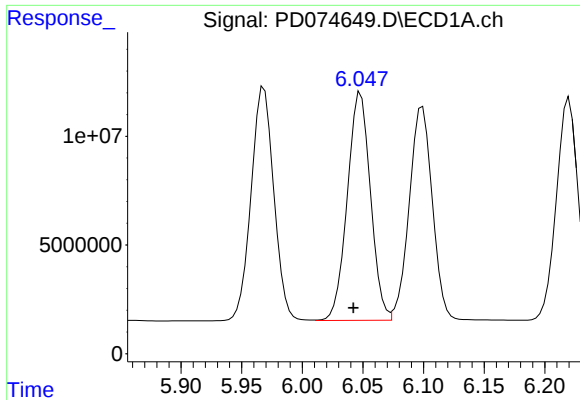
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 140287535
Conc: 46.74 ng/ml



#10 gamma-Chlordane

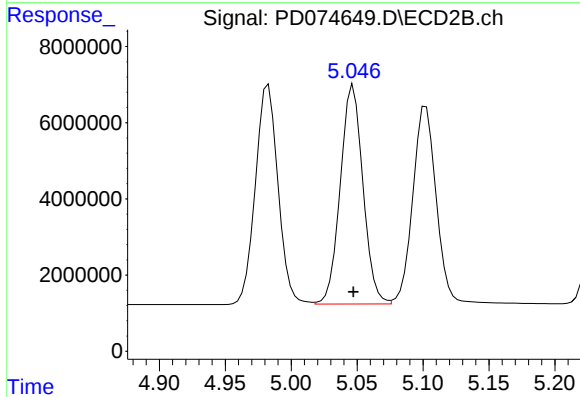
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 68903592
Conc: 44.38 ng/ml



#11 alpha-Chlordane

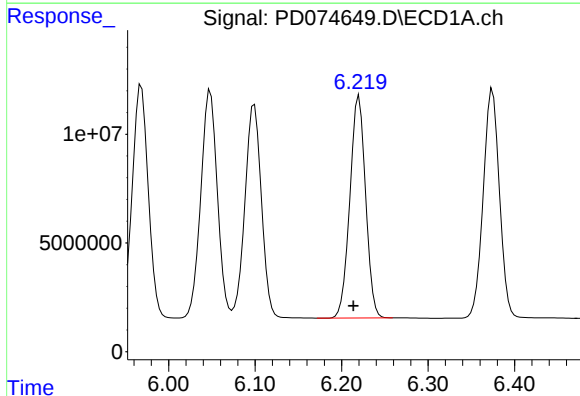
R.T.: 6.048 min
Delta R.T.: 0.006 min
Response: 139461843
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



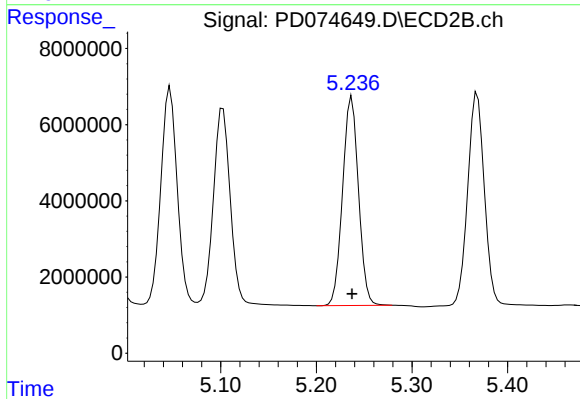
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 68628544
Conc: 44.56 ng/ml



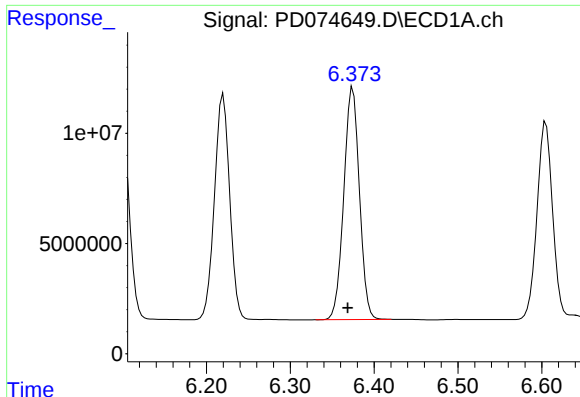
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.006 min
Response: 128748232
Conc: 46.70 ng/ml



#12 4,4'-DDE

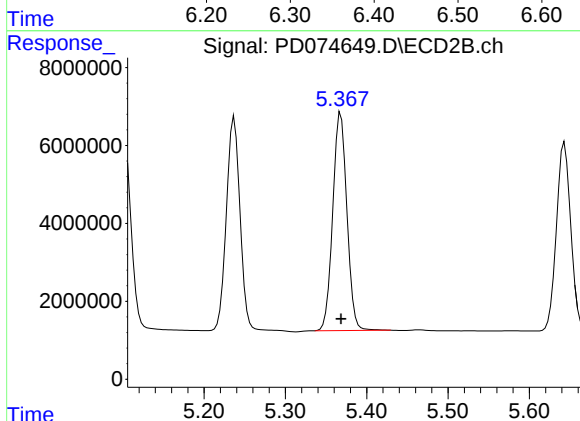
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 63571746
Conc: 45.05 ng/ml



#13 Dieldrin

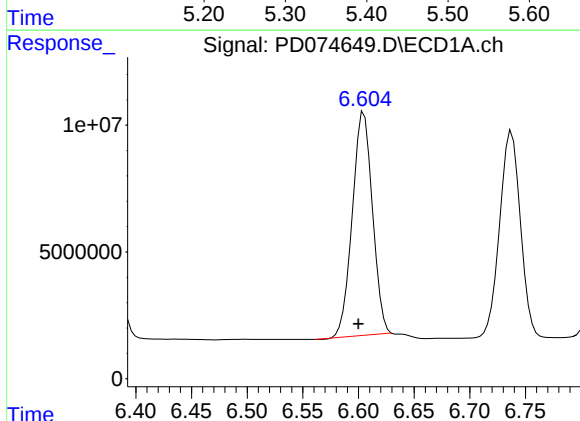
R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 136690752
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



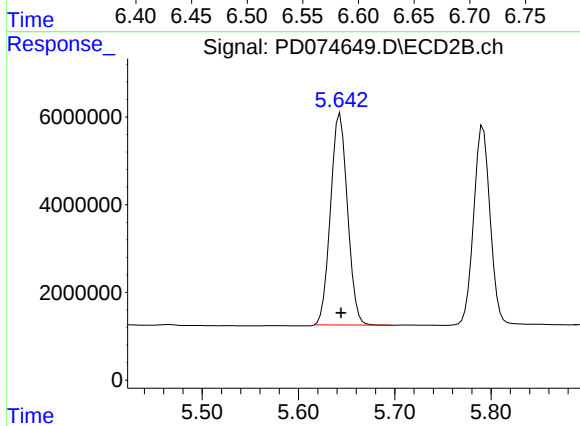
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 67812015
Conc: 45.10 ng/ml



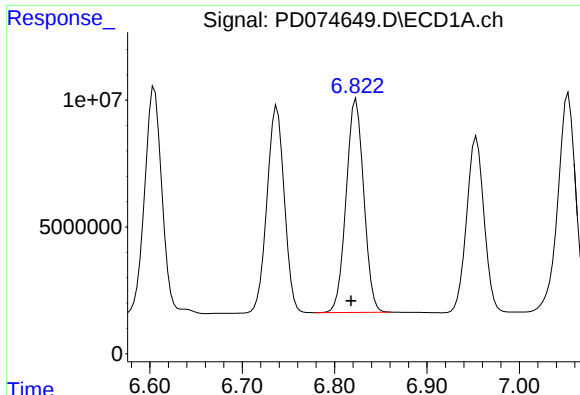
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.005 min
Response: 111167277
Conc: 44.73 ng/ml



#14 Endrin

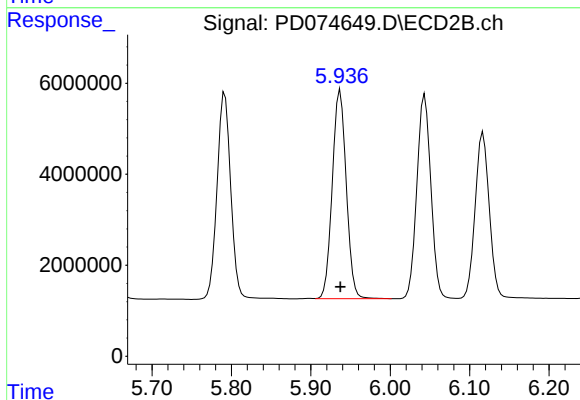
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 59168038
Conc: 45.27 ng/ml



#15 Endosulfan II

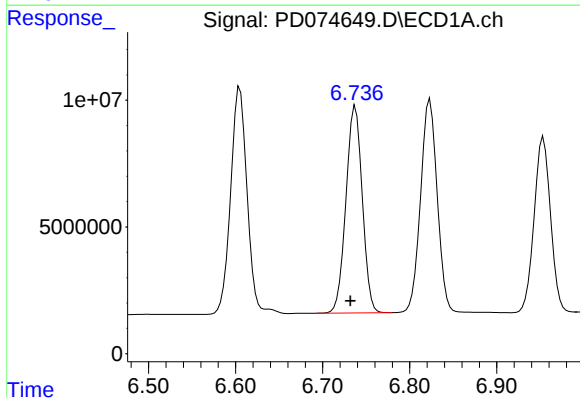
R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 111536431
Conc: 43.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



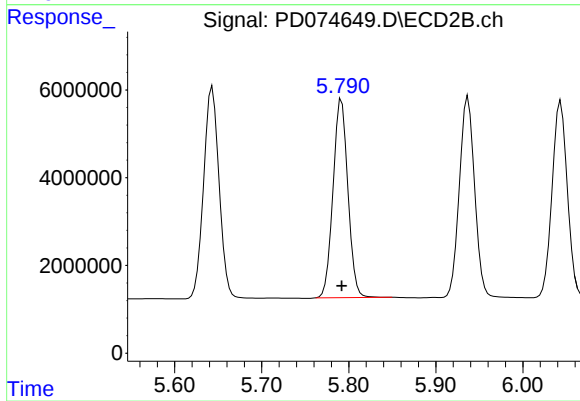
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 55988242
Conc: 44.50 ng/ml



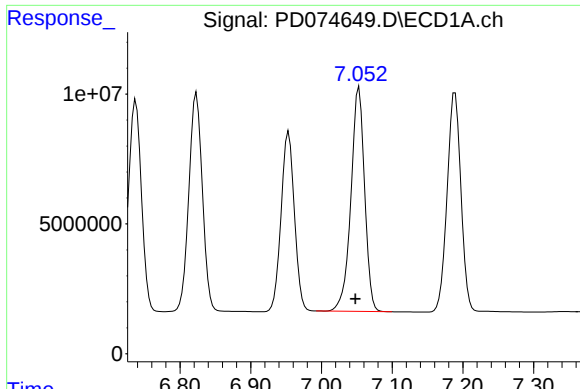
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.006 min
Response: 106370781
Conc: 47.42 ng/ml



#16 4,4'-DDD

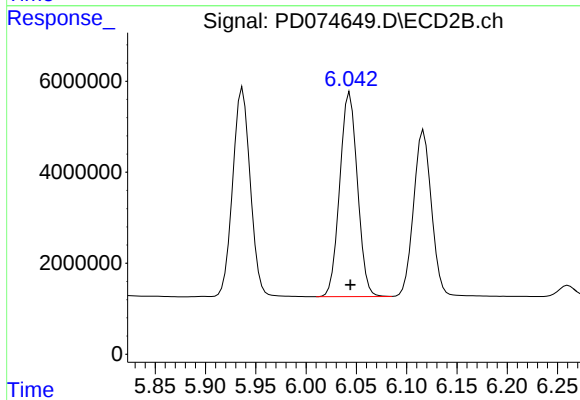
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 53829646
Conc: 46.11 ng/ml



#17 4,4'-DDT

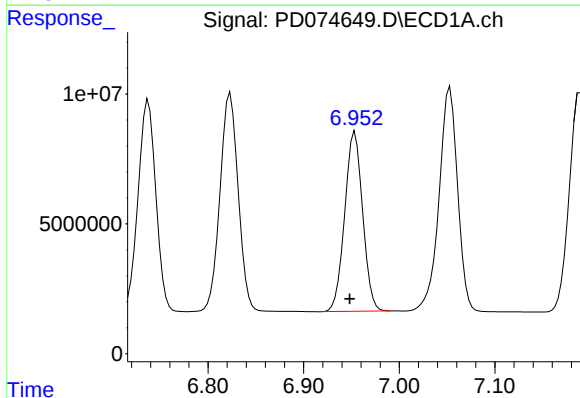
R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 116473543
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



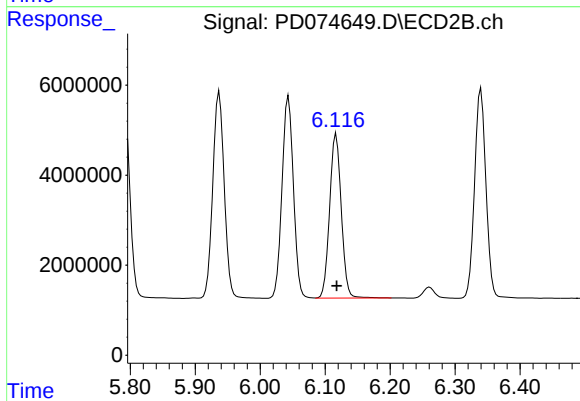
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 54913255
Conc: 44.72 ng/ml



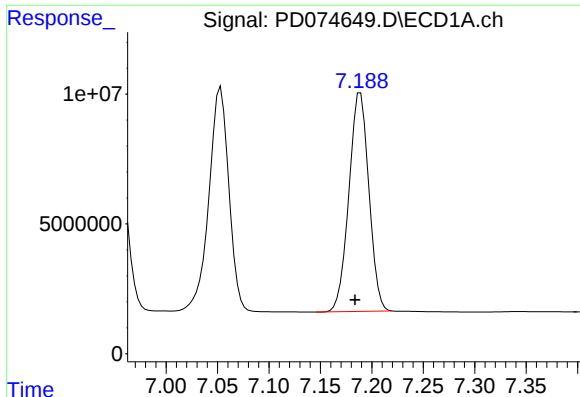
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 90506633
Conc: 45.28 ng/ml



#18 Endrin aldehyde

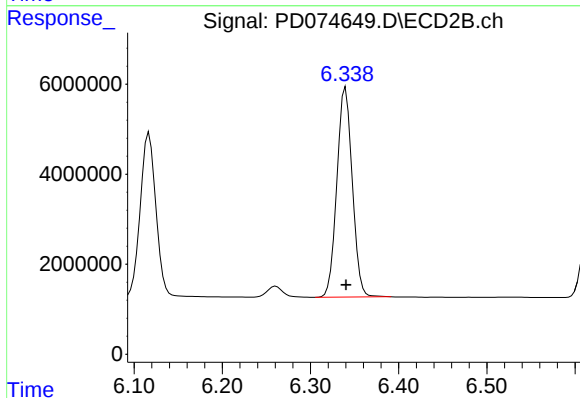
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 45374938
Conc: 44.68 ng/ml



#19 Endosulfan Sulfate

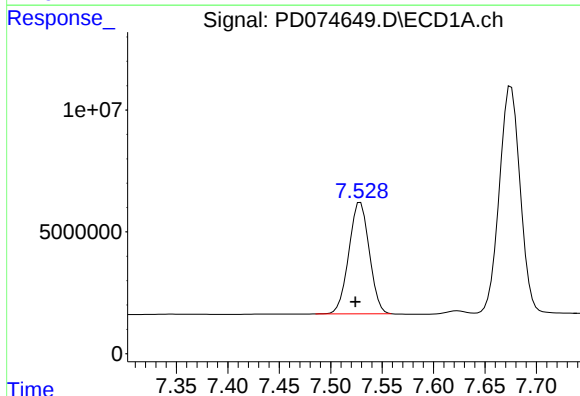
R.T.: 7.189 min
Delta R.T.: 0.005 min
Response: 113768831
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



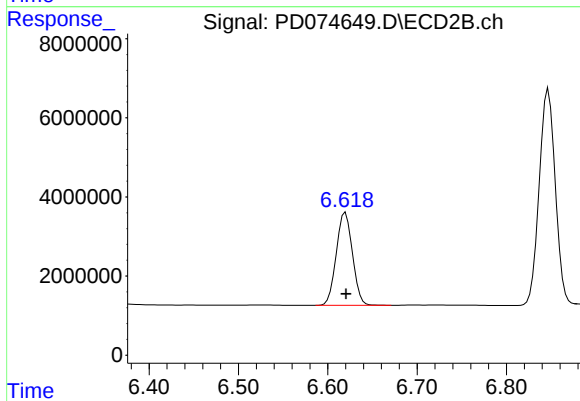
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 56553613
Conc: 46.32 ng/ml



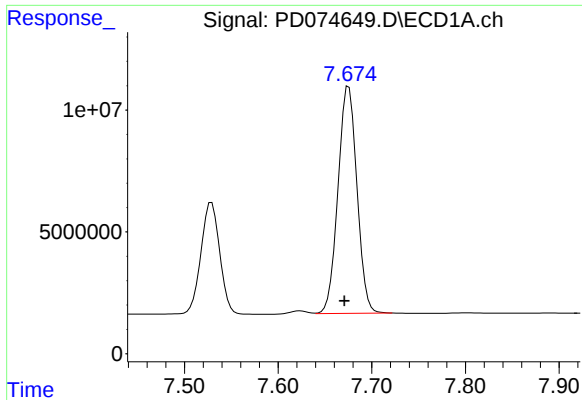
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 63329493
Conc: 45.26 ng/ml



#20 Methoxychlor

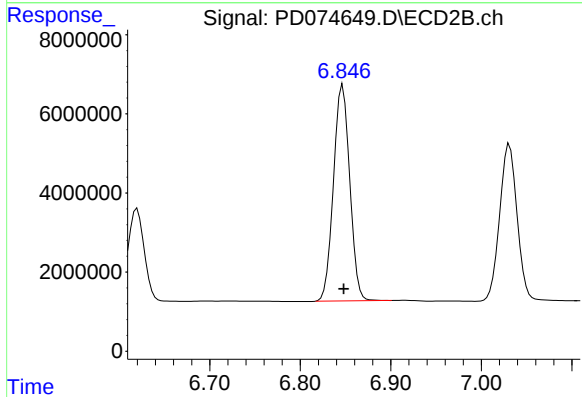
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 29564045
Conc: 43.69 ng/ml



#21 Endrin ketone

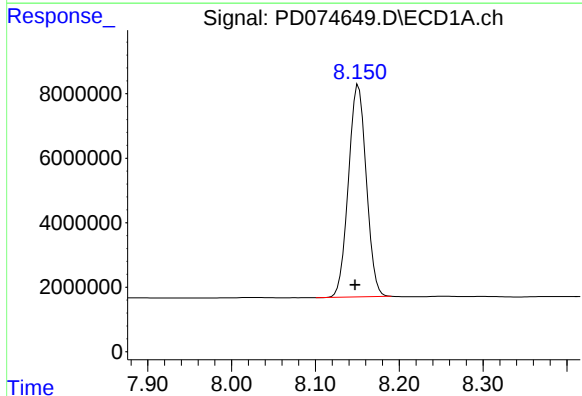
R.T.: 7.675 min
Delta R.T.: 0.005 min
Response: 131227731
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



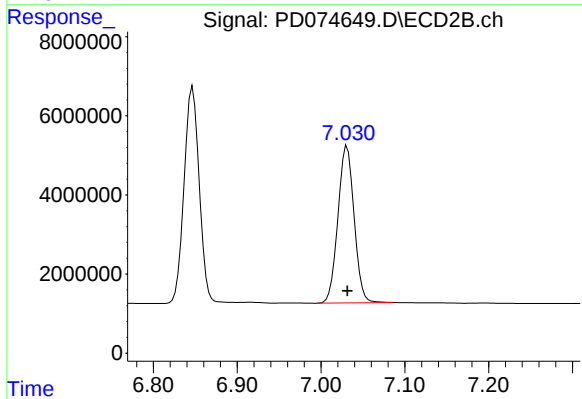
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 68307925
Conc: 46.31 ng/ml



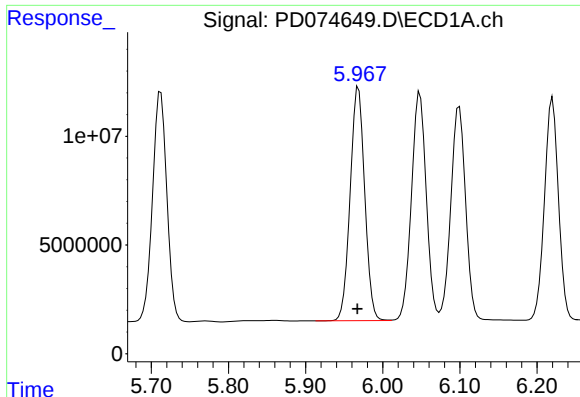
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 97565287
Conc: 45.95 ng/ml



#22 Mirex

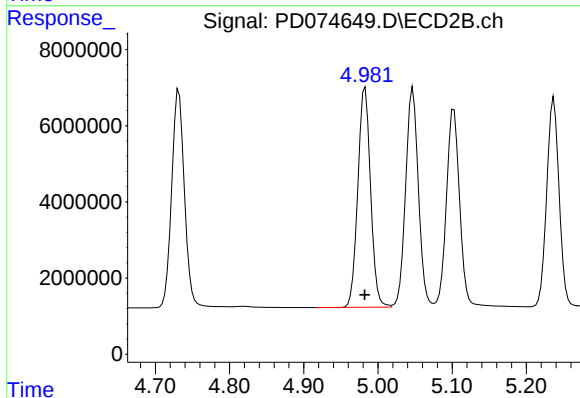
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 53259561
Conc: 46.89 ng/ml



#25 Chlordane-3

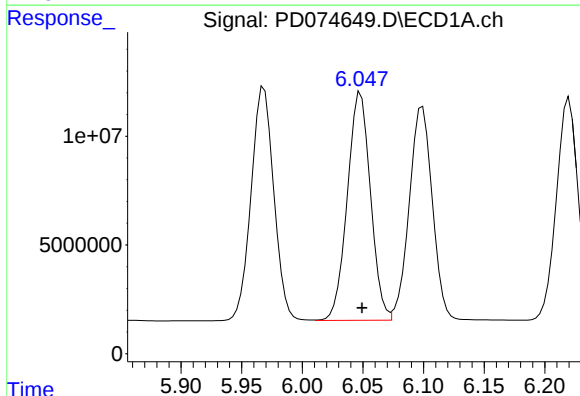
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 140287535
Conc: 283.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



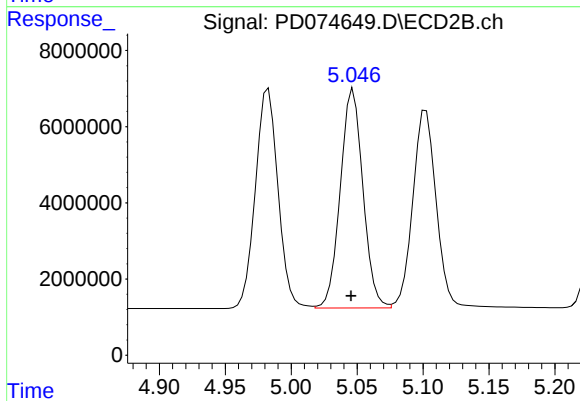
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 68903592
Conc: 410.49 ng/ml



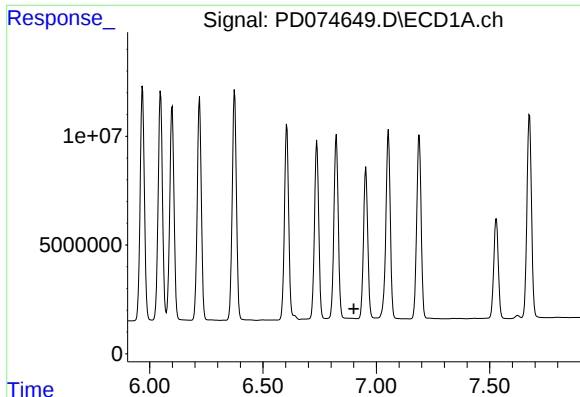
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 139461843
Conc: 232.15 ng/ml



#26 Chlordane-4

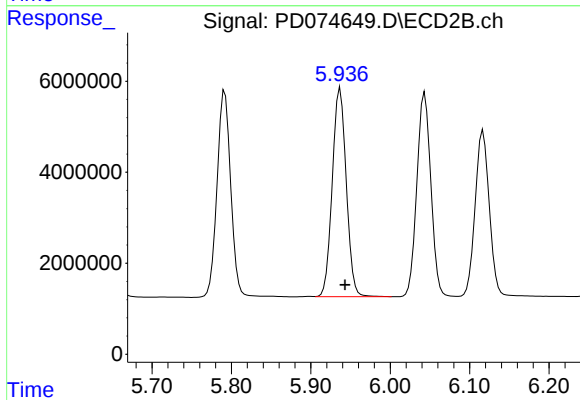
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 68628544
Conc: 425.38 ng/ml



#27 Chlordane-5

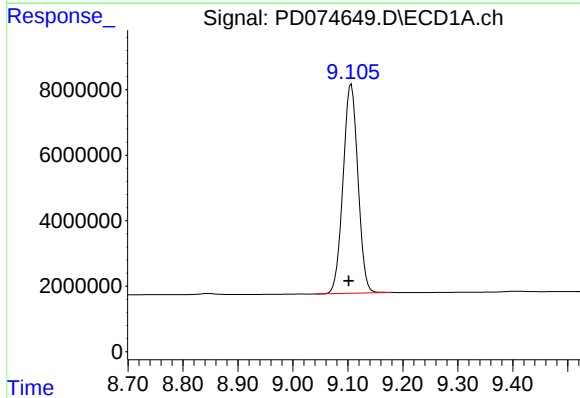
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



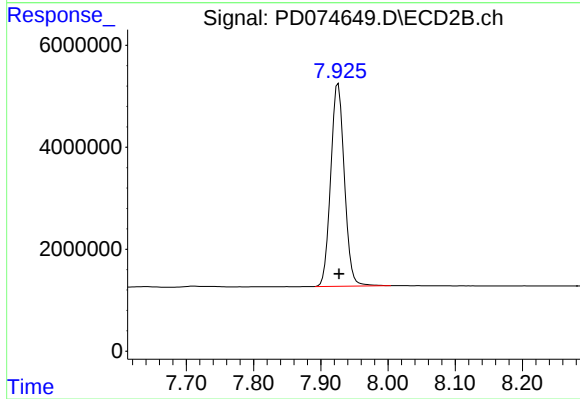
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 55988242
Conc: 927.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.005 min
Response: 120001148
Conc: 44.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 55688423
Conc: 45.39 ng/ml