

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
 Data File : PD074661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 13:58
 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 22:19:22 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...	3.550	2.770	99821760	53065675	42.794	43.604
28)	SA Decachlor...	9.098	7.923	123.0E6	54974681	45.990	44.807
Target Compounds							
2)	A alpha-BHC	4.007	3.273	174.0E6	82079120	44.846	44.167
3)	MA gamma-BHC...	4.340	3.604	160.5E6	76310361	45.735	44.543
4)	MA Heptachlor	4.933	3.945	168.3E6	75844612	49.121	44.460
5)	MB Aldrin	5.276	4.226	162.3E6	76493010	48.208	45.340
6)	B beta-BHC	4.535	3.899	67586976	33269547	45.732	44.060
7)	B delta-BHC	4.784	4.131	160.2E6	77160603	58.370	45.332
8)	B Heptachlo...	5.704	4.729	147.2E6	69012185	52.346	44.956
9)	A Endosulfan I	6.091	5.100	137.0E6	64818408	48.201	45.040
10)	B gamma-Chl...	5.961	4.980	147.5E6	70430532	49.133	45.361
11)	B alpha-Chl...	6.040	5.044	146.6E6	69883349	48.618	45.378
12)	B 4,4'-DDE	6.212	5.234	135.2E6	65155179	49.022	46.172
13)	MA Dieldrin	6.367	5.365	143.2E6	69036076	48.557	45.912
14)	MA Endrin	6.598	5.641	117.3E6	60379026	47.209	46.198
15)	B Endosulfa...	6.816	5.934	116.7E6	57171365	45.315	45.436
16)	A 4,4'-DDD	6.731	5.789	111.7E6	54764977	49.774	46.916
17)	MA 4,4'-DDT	7.046	6.041	120.8E6	55907797	47.406	45.527
18)	B Endrin al...	6.947	6.114	94524246	46243389	47.287	45.536
19)	B Endosulfa...	7.182	6.337	119.1E6	57460920	48.256	47.067
20)	A Methoxychlor	7.521	6.617	65534154	30458085	46.837	45.015
21)	B Endrin ke...	7.669	6.844	136.6E6	68745180	49.081	46.604
22)	Mirex	8.145	7.027	101.5E6	53479489	47.818	47.082
24)	Chlordane-2	5.276f	4.357	162.3E6	129120	1211.591	2.215 #
25)	Chlordane-3	5.961	4.980	147.5E6	70430532	298.088	419.587 #
26)	Chlordane-4	6.040	5.044	146.6E6	69883349	244.084	433.160 #
27)	Chlordane-5	0.000	5.934	0	57171365	N.D.	947.127 #

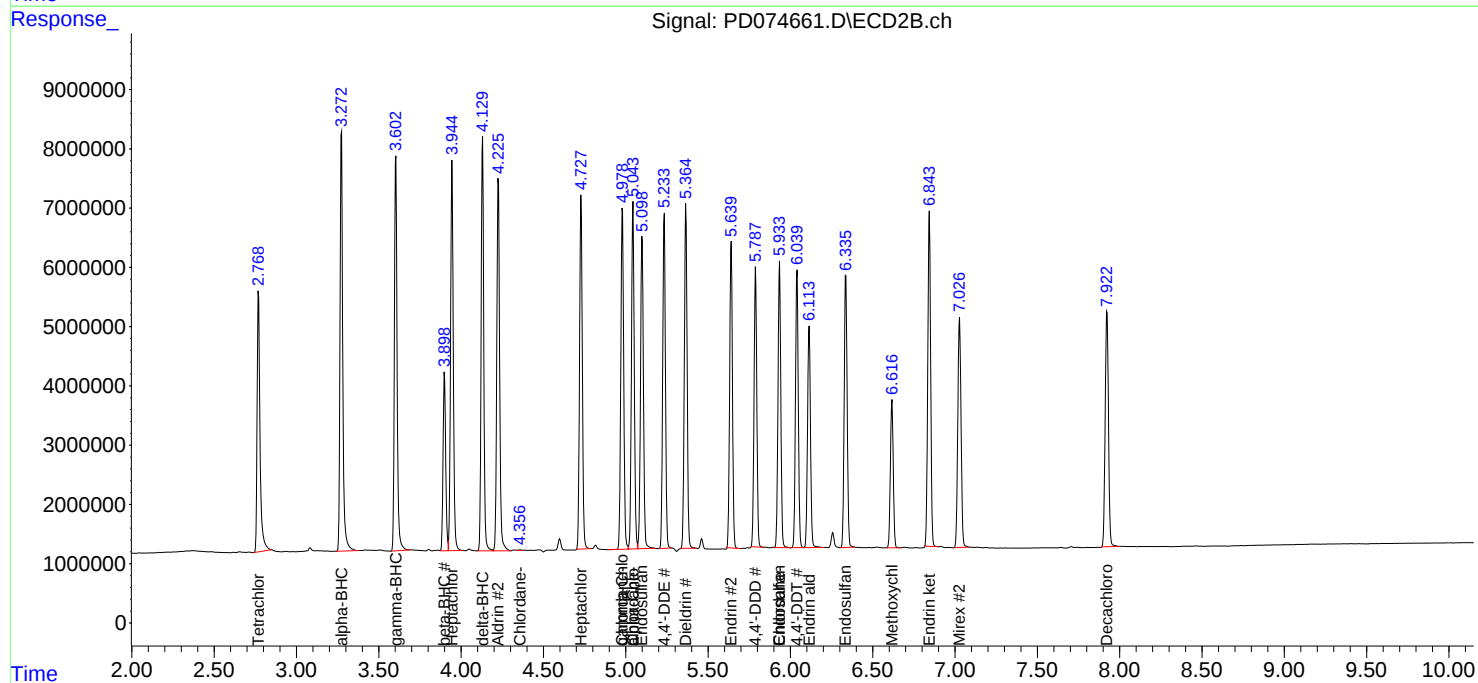
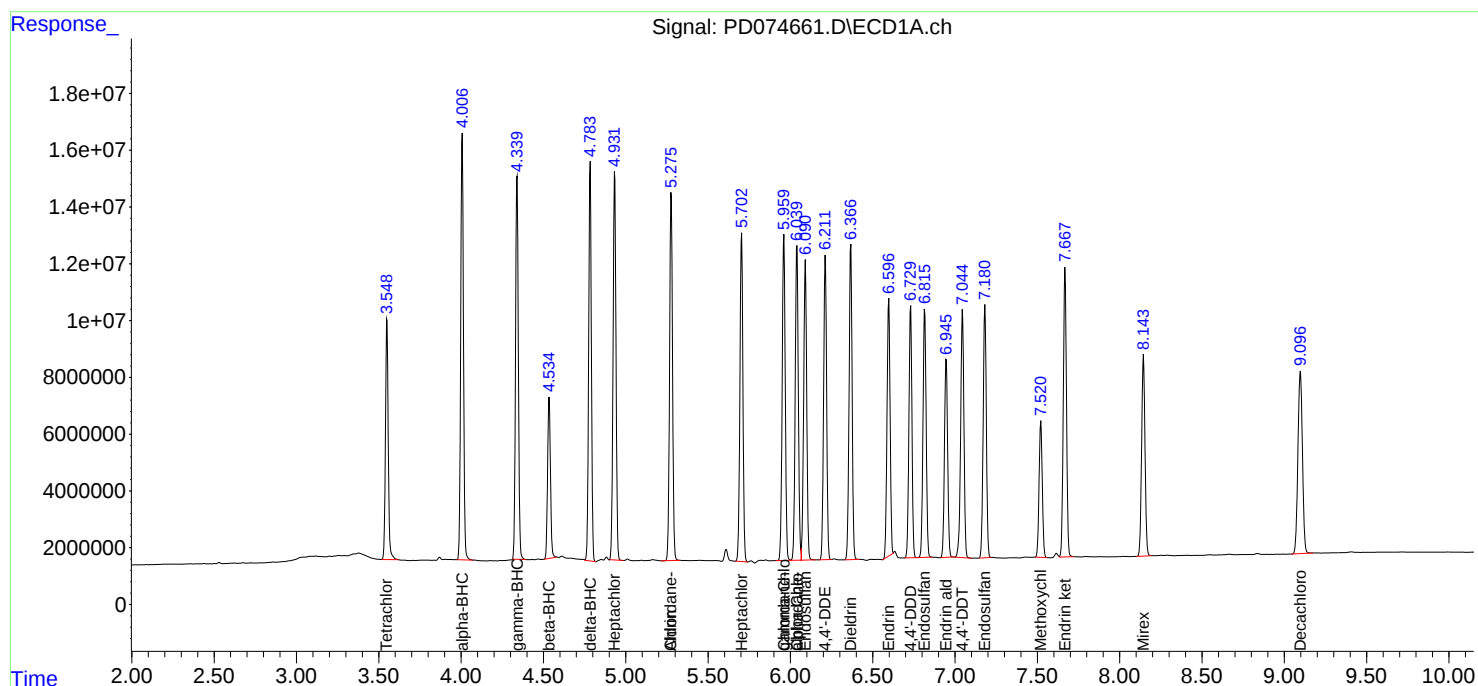
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

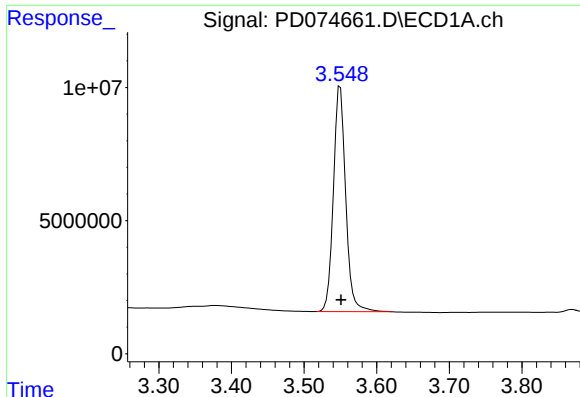
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
Data File : PD074661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 13:58
Operator : AR\AJ
Sample : PSTDCCC50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:19:22 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

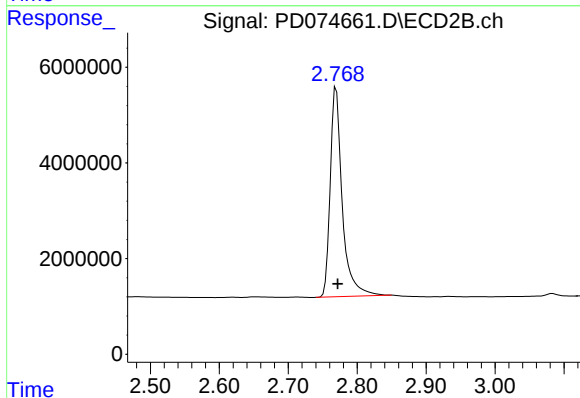




#1 Tetrachloro-m-xylene

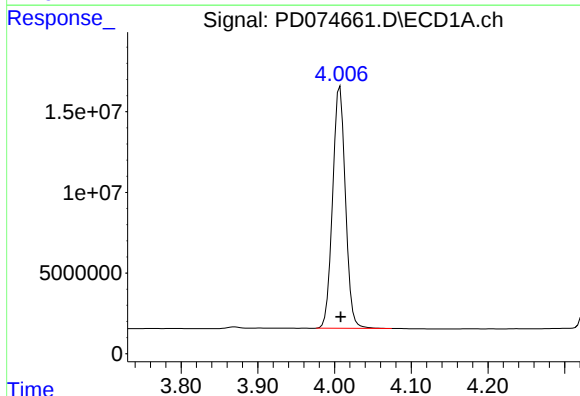
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 99821760
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



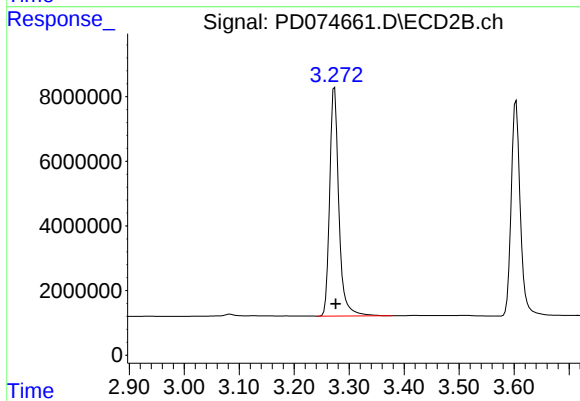
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 53065675
Conc: 43.60 ng/ml



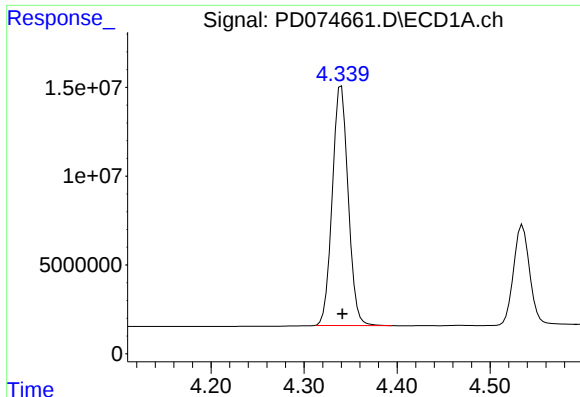
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 174033897
Conc: 44.85 ng/ml



#2 alpha-BHC

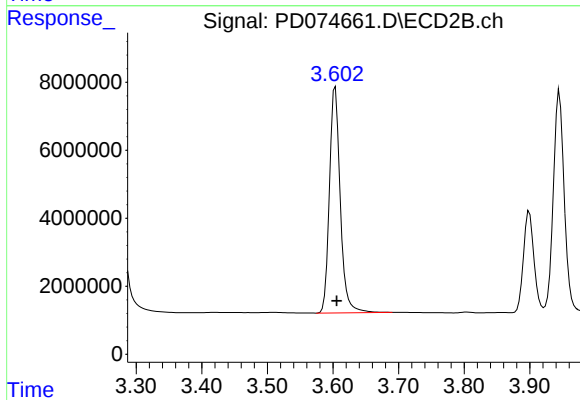
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 82079120
Conc: 44.17 ng/ml



#3 gamma-BHC (Lindane)

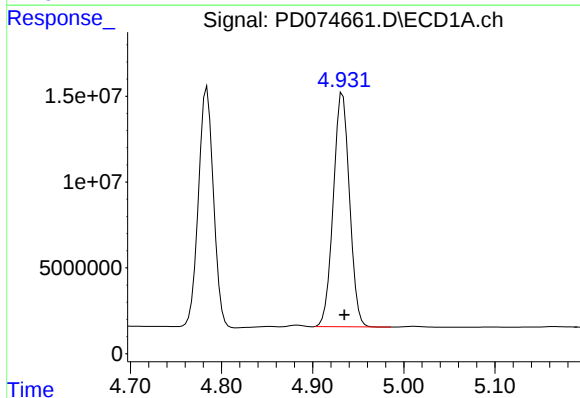
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 160452241
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



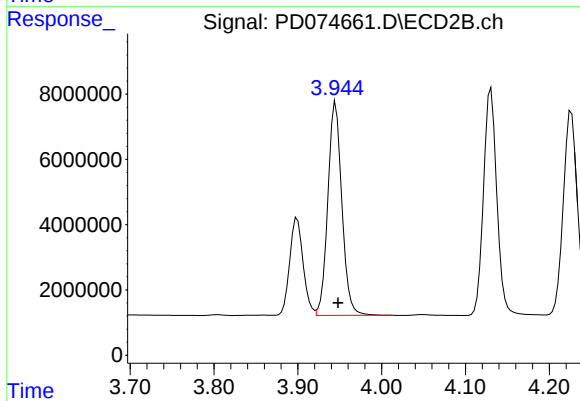
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 76310361
Conc: 44.54 ng/ml



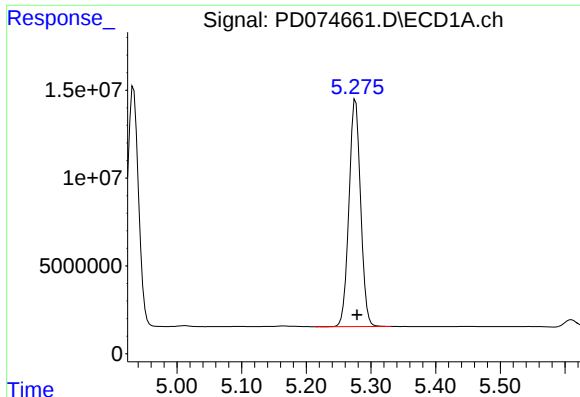
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 168309019
Conc: 49.12 ng/ml



#4 Heptachlor

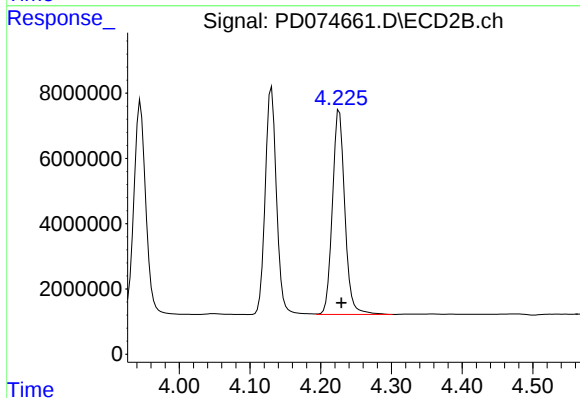
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 75844612
Conc: 44.46 ng/ml



#5 Aldrin

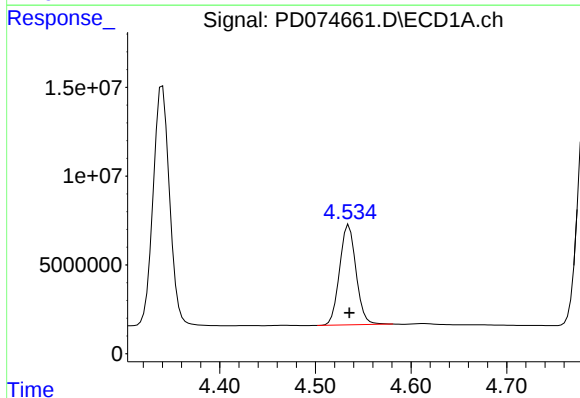
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 162341057
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



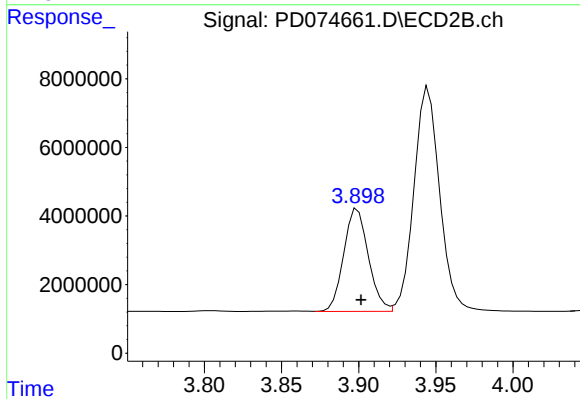
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 76493010
Conc: 45.34 ng/ml



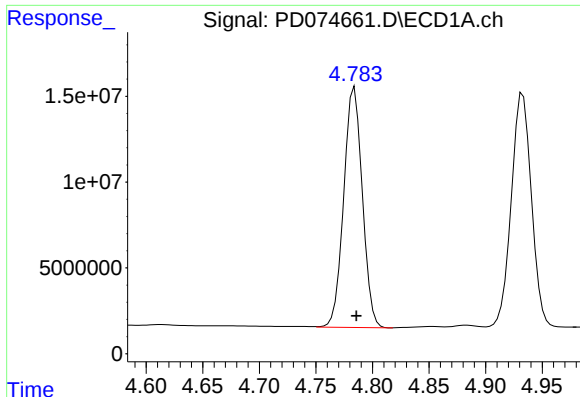
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 67586976
Conc: 45.73 ng/ml



#6 beta-BHC

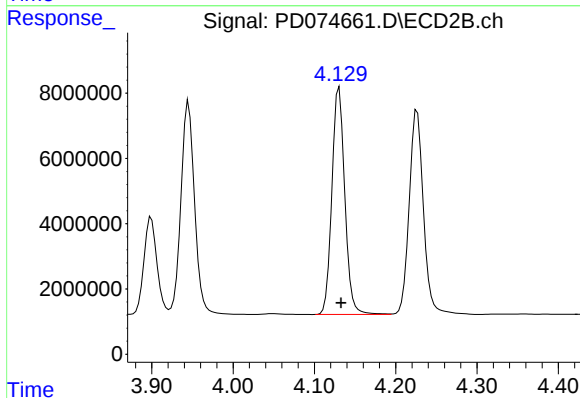
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 33269547
Conc: 44.06 ng/ml



#7 delta-BHC

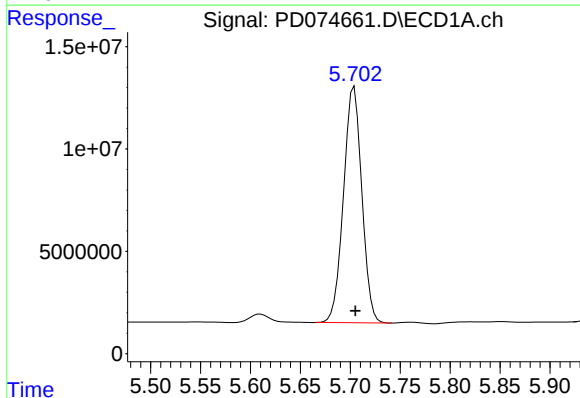
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 160179017
Conc: 58.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



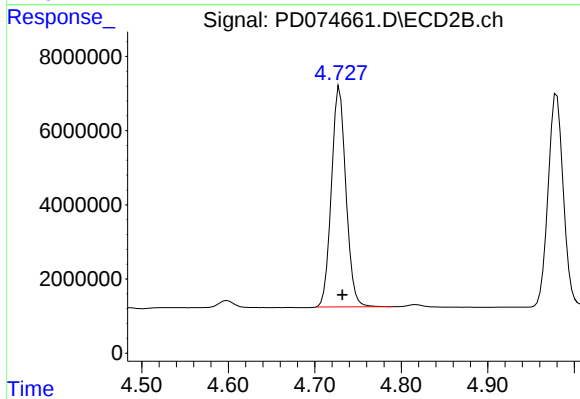
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 77160603
Conc: 45.33 ng/ml



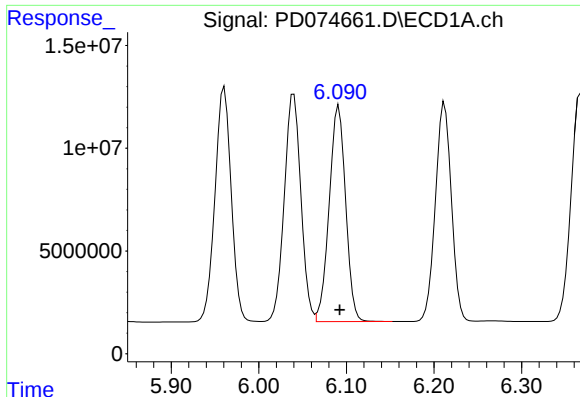
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 147229309
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

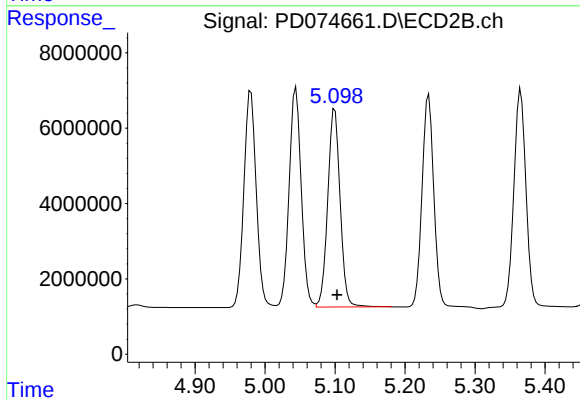
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 69012185
Conc: 44.96 ng/ml



#9 Endosulfan I

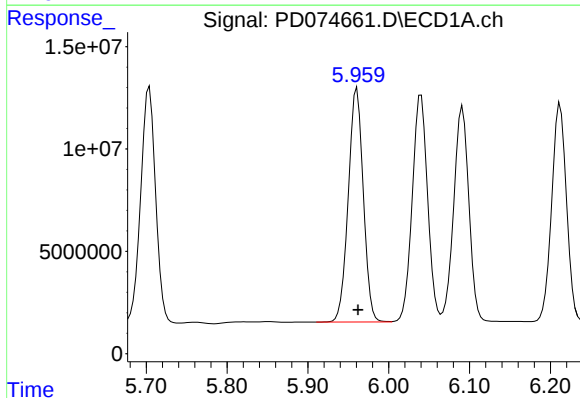
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 137039793
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



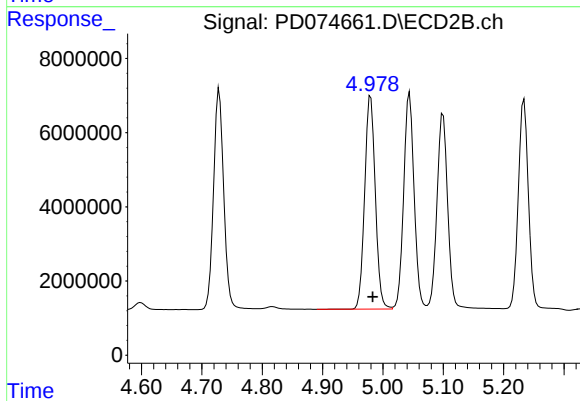
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 64818408
Conc: 45.04 ng/ml



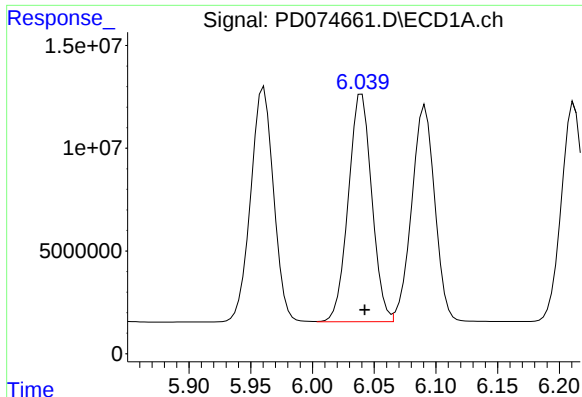
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 147462506
Conc: 49.13 ng/ml



#10 gamma-Chlordane

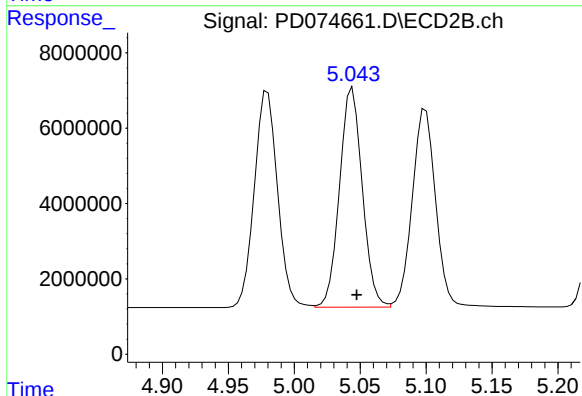
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 70430532
Conc: 45.36 ng/ml



#11 alpha-Chlordane

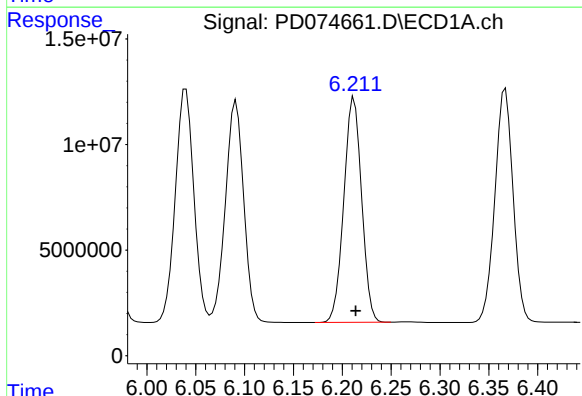
R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 146630162
Conc: 48.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



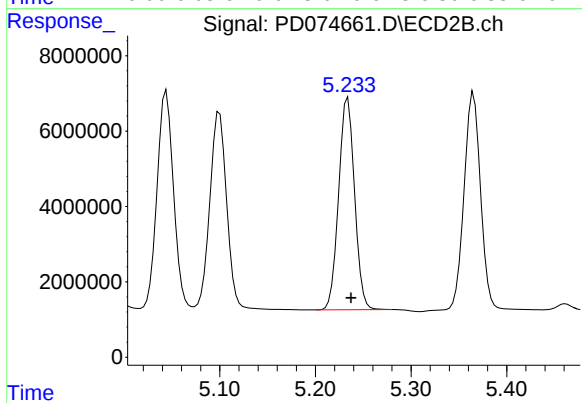
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 69883349
Conc: 45.38 ng/ml



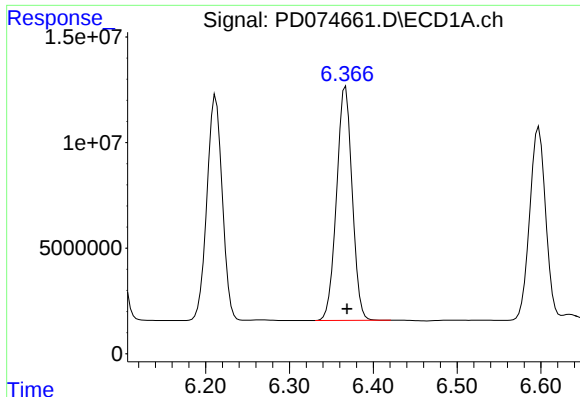
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 135161045
Conc: 49.02 ng/ml



#12 4,4'-DDE

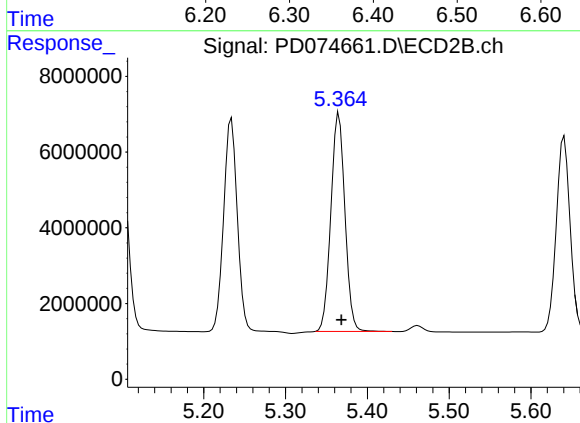
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 65155179
Conc: 46.17 ng/ml



#13 Dieldrin

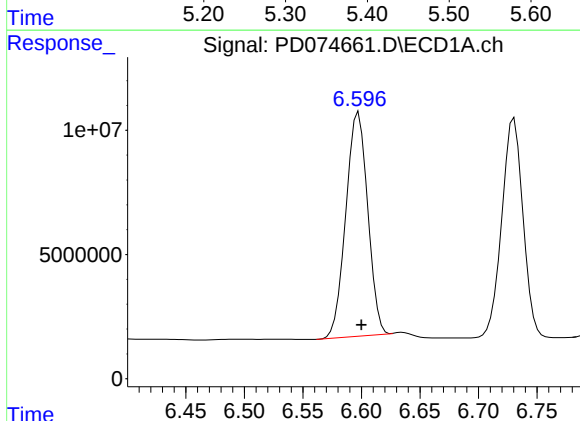
R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 143237728
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



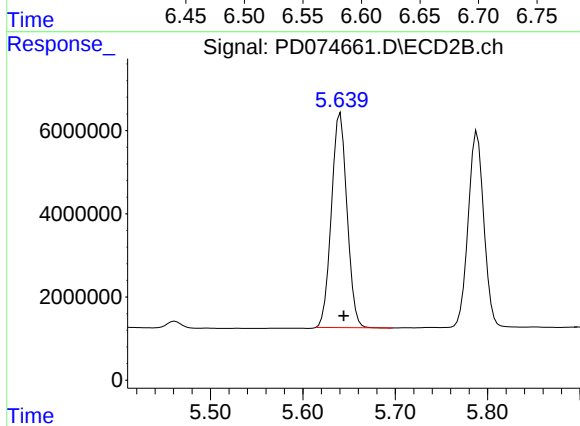
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 69036076
Conc: 45.91 ng/ml



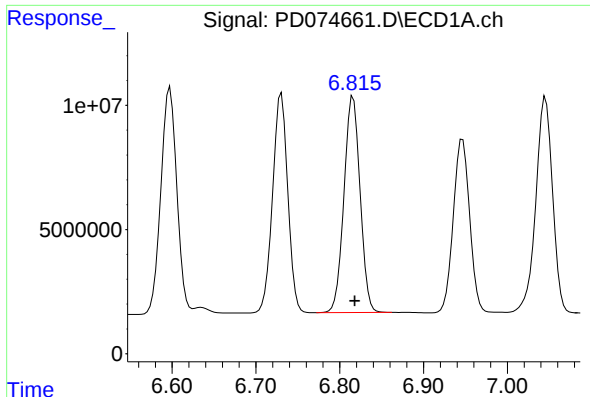
#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 117320191
Conc: 47.21 ng/ml



#14 Endrin

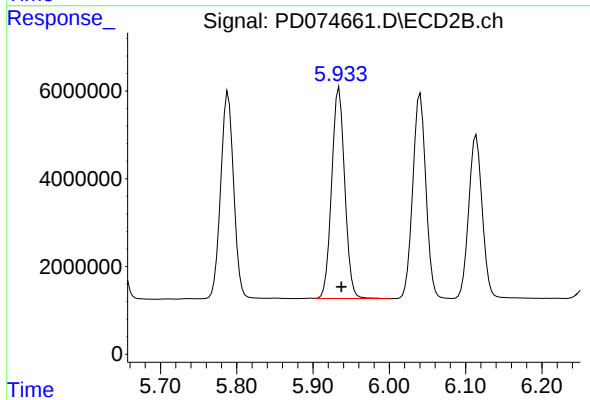
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 60379026
Conc: 46.20 ng/ml



#15 Endosulfan II

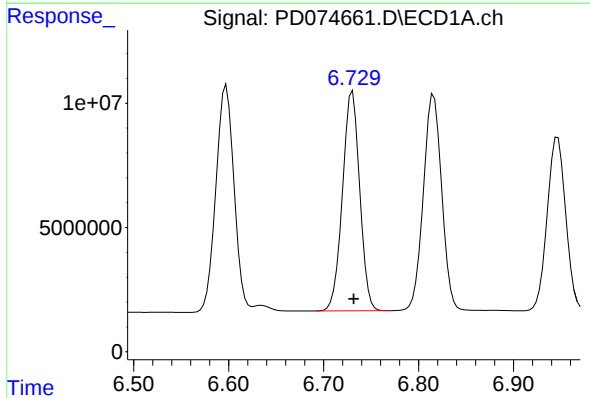
R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 116725433
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



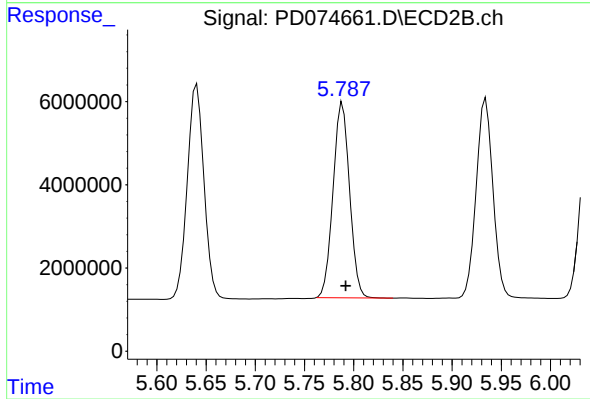
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 57171365
Conc: 45.44 ng/ml



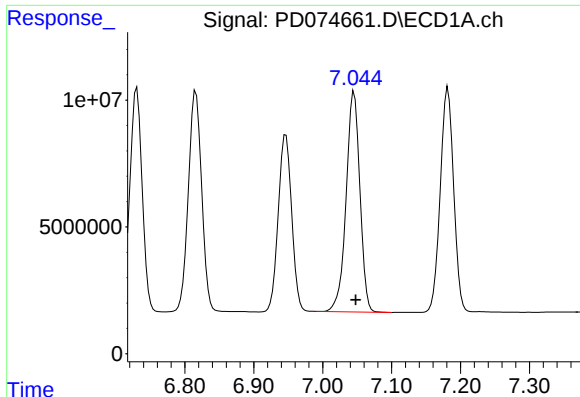
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 111650629
Conc: 49.77 ng/ml



#16 4,4'-DDD

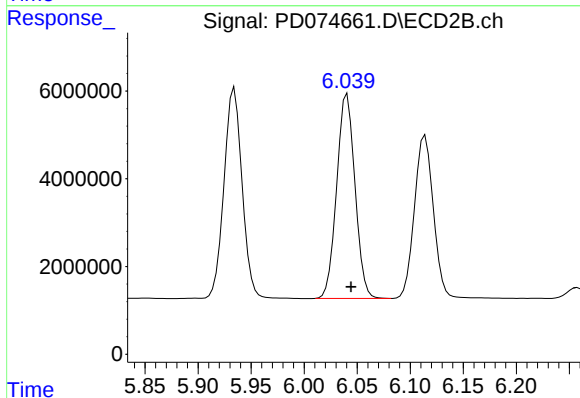
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 54764977
Conc: 46.92 ng/ml



#17 4,4'-DDT

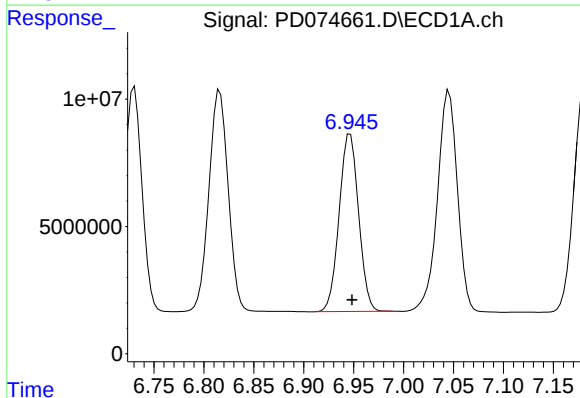
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 120840794
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



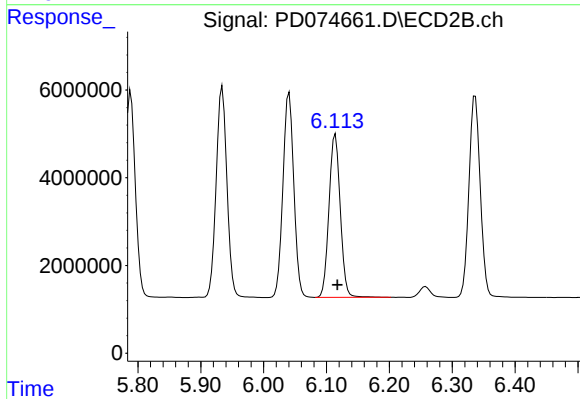
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 55907797
Conc: 45.53 ng/ml



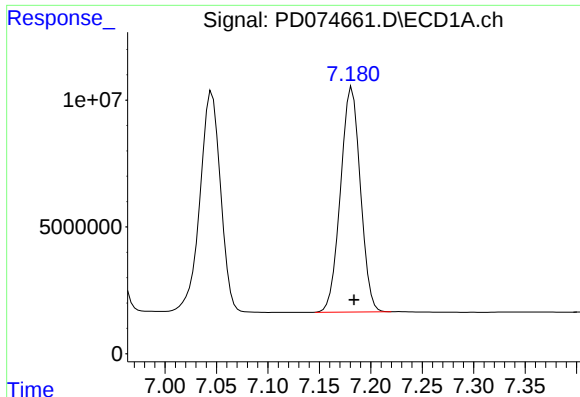
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 94524246
Conc: 47.29 ng/ml



#18 Endrin aldehyde

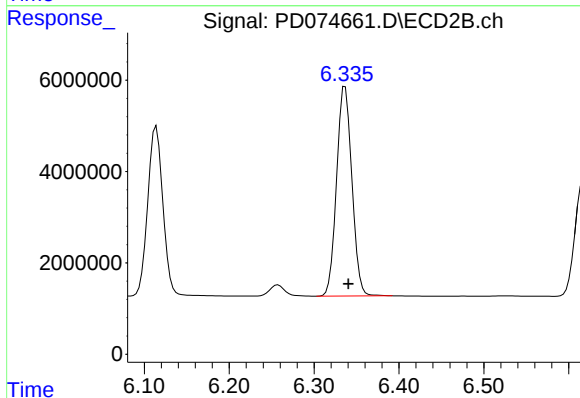
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 46243389
Conc: 45.54 ng/ml



#19 Endosulfan Sulfate

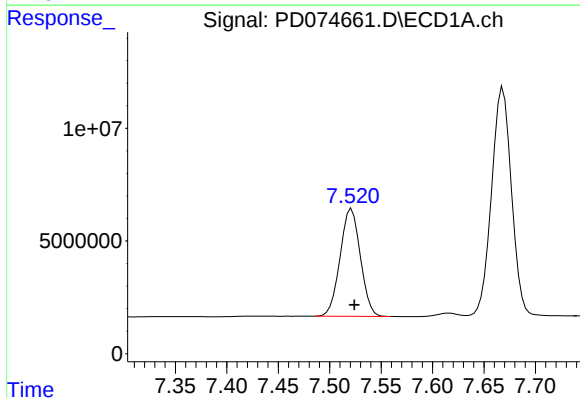
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 119143375
Conc: 48.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



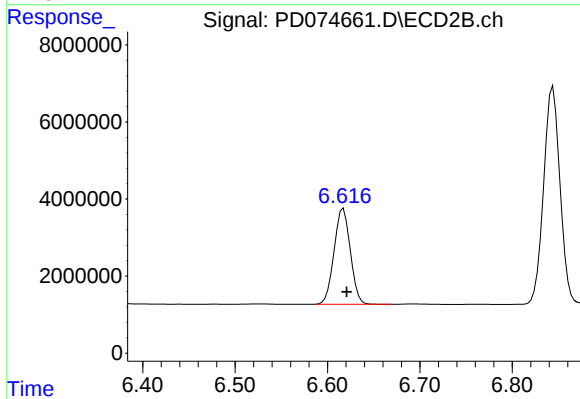
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 57460920
Conc: 47.07 ng/ml



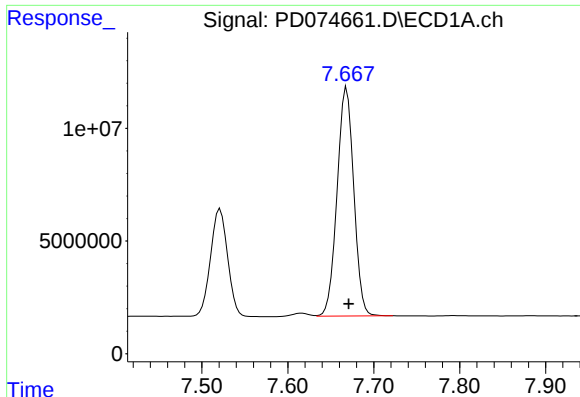
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 65534154
Conc: 46.84 ng/ml



#20 Methoxychlor

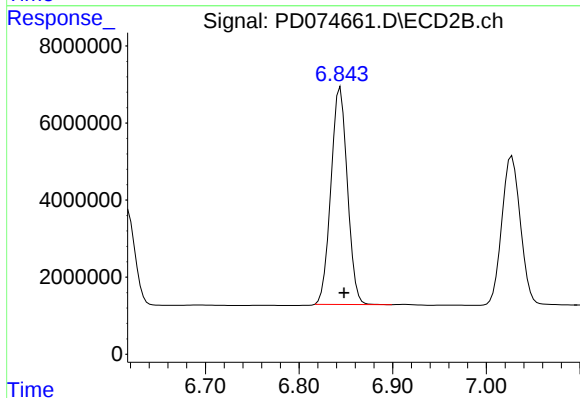
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 30458085
Conc: 45.01 ng/ml



#21 Endrin ketone

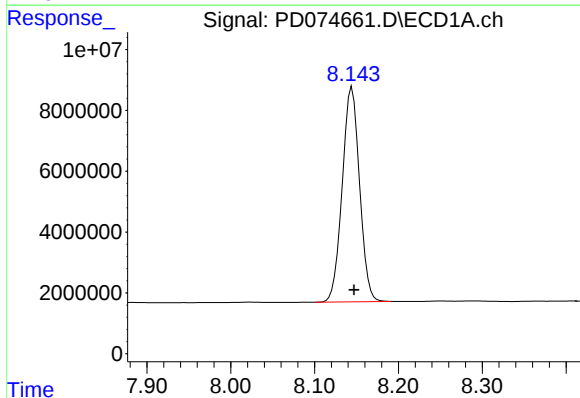
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 136629210
Conc: 49.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



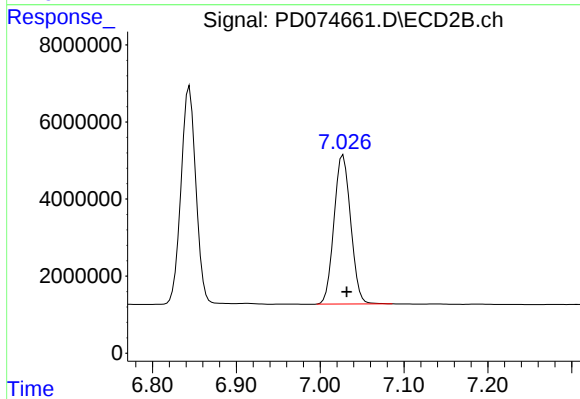
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 68745180
Conc: 46.60 ng/ml



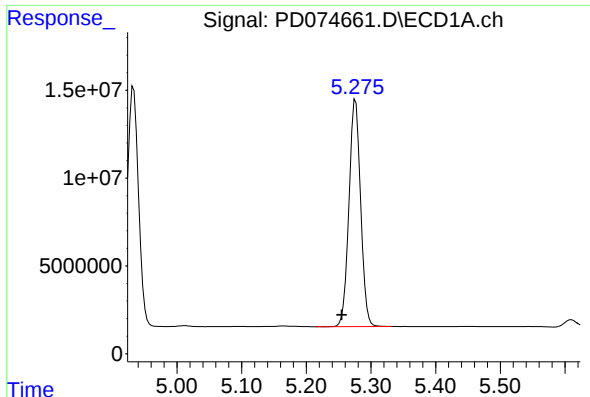
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 101538256
Conc: 47.82 ng/ml



#22 Mirex

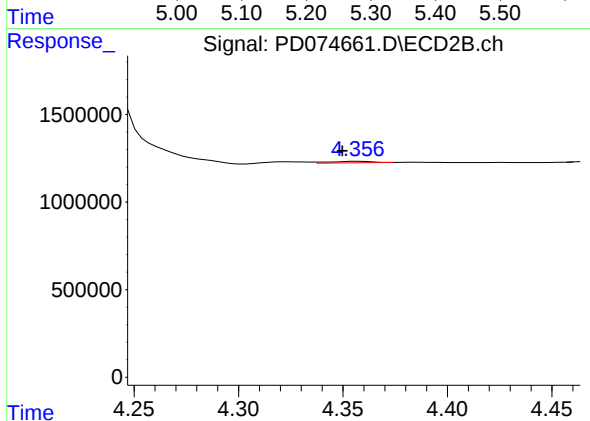
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 53479489
Conc: 47.08 ng/ml



#24 Chlordane-2

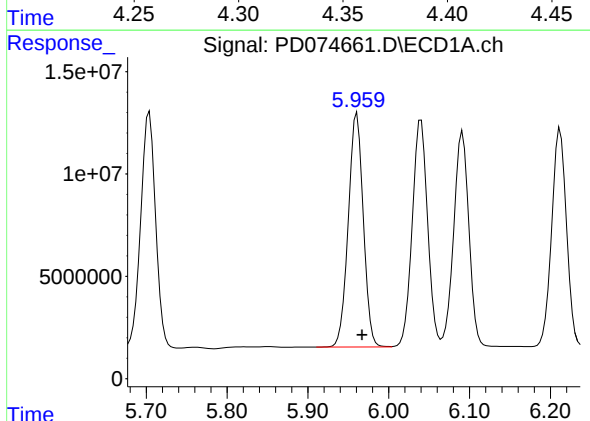
R.T.: 5.276 min
Delta R.T.: 0.022 min
Response: 162341057
Conc: 1211.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



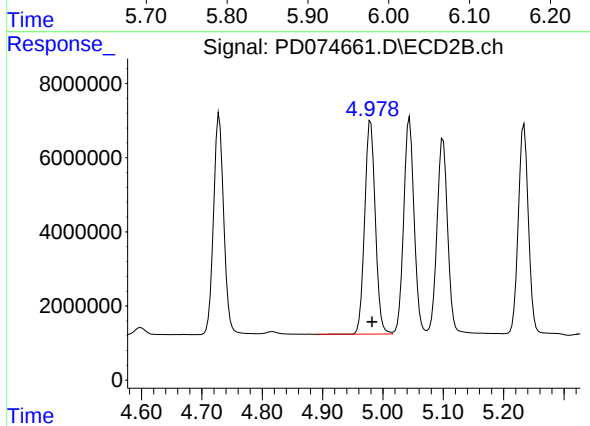
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.007 min
Response: 129120
Conc: 2.22 ng/ml



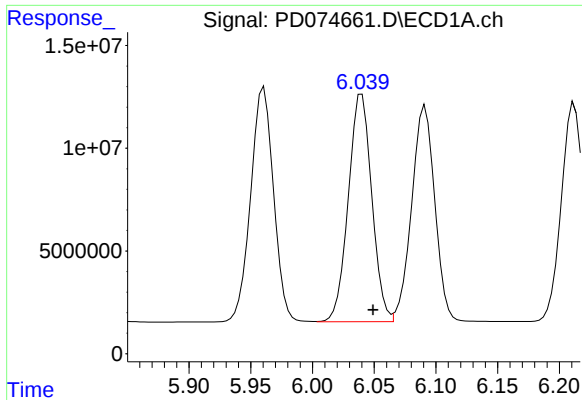
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 147462506
Conc: 298.09 ng/ml



#25 Chlordane-3

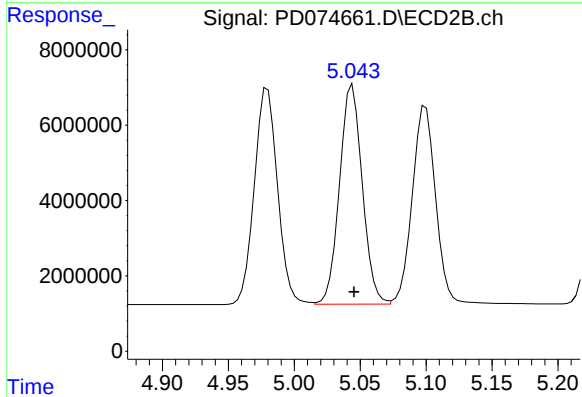
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 70430532
Conc: 419.59 ng/ml



#26 Chlordane-4

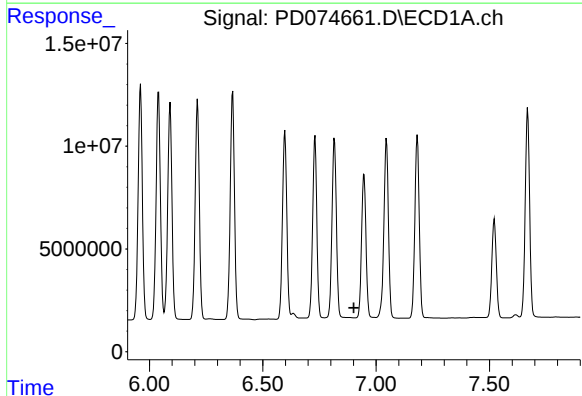
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 146630162
Conc: 244.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



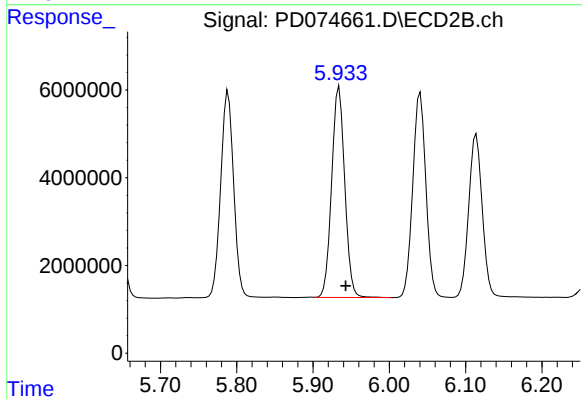
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 69883349
Conc: 433.16 ng/ml



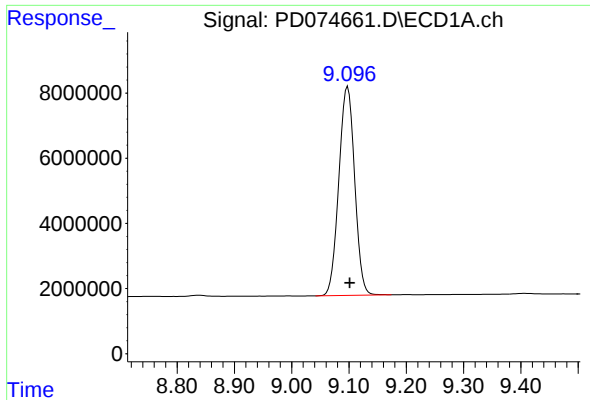
#27 Chlordane-5

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



#27 Chlordane-5

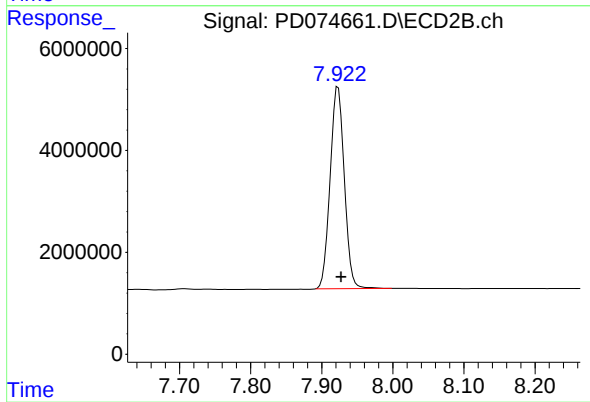
R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 57171365
Conc: 947.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.004 min
Response: 123003630
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 54974681
Conc: 44.81 ng/ml