

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
 Data File : PD073681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:29
 Operator : AR\AJ
 Sample : PCTDCCC050
 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 20 21:17:03 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...	3.555	2.777	108.1E6	60970776	46.267	47.893
28)	SA Decachlor...	9.105	7.936	126.2E6	56029255	44.785	48.157
Target Compounds							
2)	A alpha-BHC	4.012	3.281	191.4E6	88283406	48.181	51.814
3)	MA gamma-BHC...	4.346	3.611	175.3E6	78393077	47.758	52.117
4)	MA Heptachlor	4.939	3.954	179.4E6	68525743	48.299	51.174
5)	MB Aldrin	5.283	4.235	173.5E6	82017278	48.124	50.777
6)	B beta-BHC	4.539	3.907	71768976	33964532	46.263	51.251
7)	B delta-BHC	4.788	4.138	175.1E6	80087391	52.043	52.395
8)	B Heptachlo...	5.709	4.738	157.5E6	68323319	49.350	50.777
9)	A Endosulfan I	6.096	5.109	144.9E6	66295943	47.199	49.307
10)	B gamma-Chl...	5.966	4.990	163.3E6	74253223	49.585	50.171
11)	B alpha-Chl...	6.046	5.054	157.3E6	74072119	47.669	49.800
12)	B 4,4'-DDE	6.217	5.244	142.9E6	67899891	47.327	50.887
13)	MA Dieldrin	6.372	5.375	151.0E6	66403170	47.361	50.658
14)	MA Endrin	6.603	5.651	125.8E6	56683857	46.418	50.974
15)	B Endosulfa...	6.820	5.945	121.7E6	58239290	45.948	50.006
16)	A 4,4'-DDD	6.735	5.799	117.8E6	53009639	47.747	51.447
17)	MA 4,4'-DDT	7.051	6.052	126.3E6	51629702	45.362	50.124
18)	B Endrin al...	6.952	6.125	98073692	43834004	45.210	49.698
19)	B Endosulfa...	7.186	6.347	122.5E6	56429552	45.757	50.130
20)	A Methoxychlor	7.526	6.628	67595721	26293159	43.635	50.235
21)	B Endrin ke...	7.673	6.854	139.2E6	63761531	46.032	49.764
22)	Mirex	8.150	7.039	101.2E6	52008649	44.025	49.521
24)	Chlordane-2	5.283f	4.365	173.5E6	1717877	1371.183	34.403 #
25)	Chlordane-3	5.966	4.990	163.3E6	74253223	348.686	514.347 #
26)	Chlordane-4	6.046	5.054	157.3E6	74072119	274.716	531.398 #
27)	Chlordane-5	0.000	5.945	0	58239290	N.D.	1158.982 #

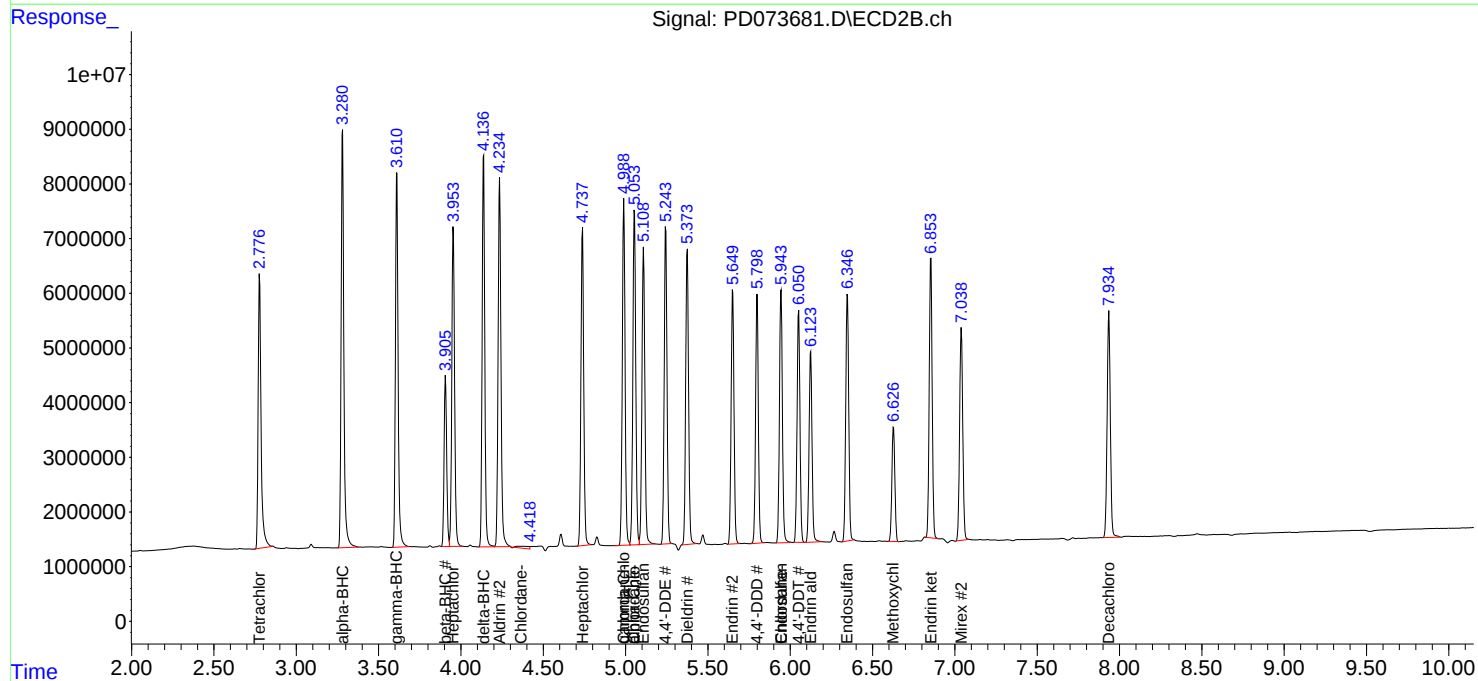
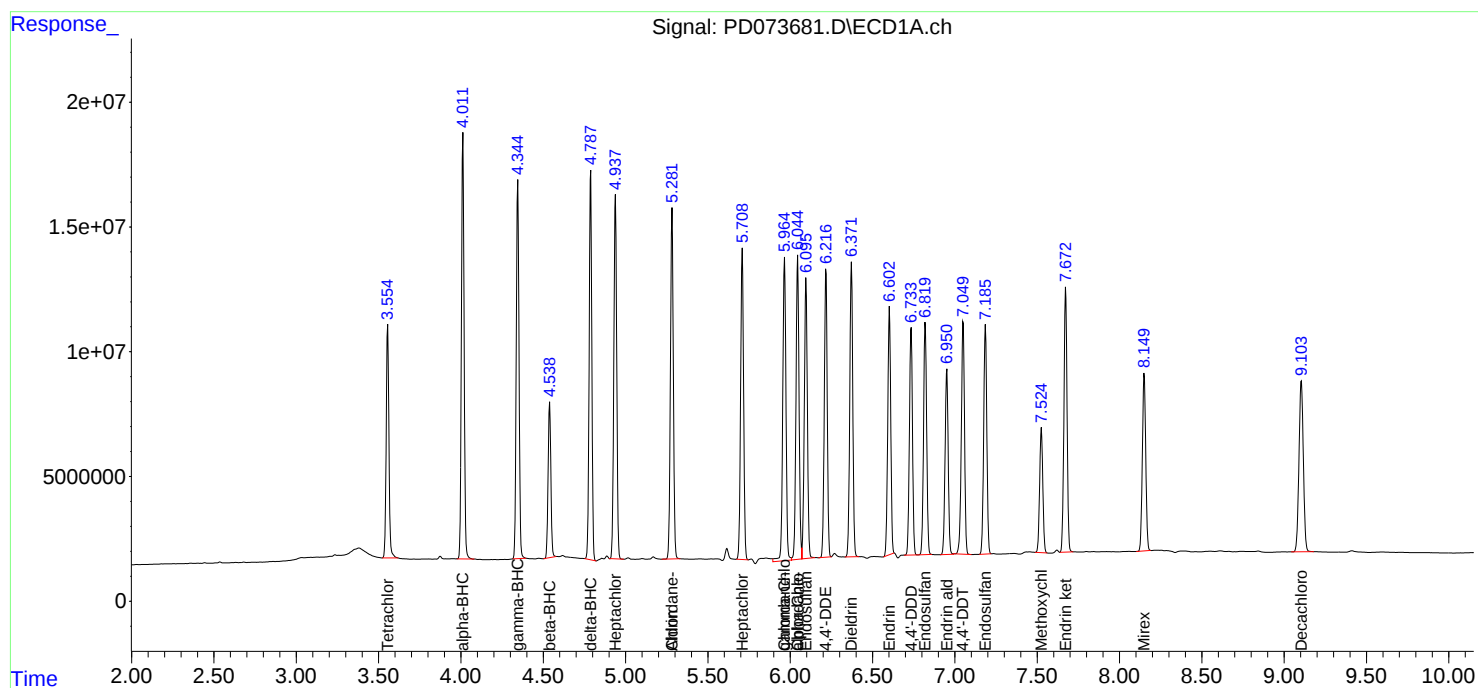
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

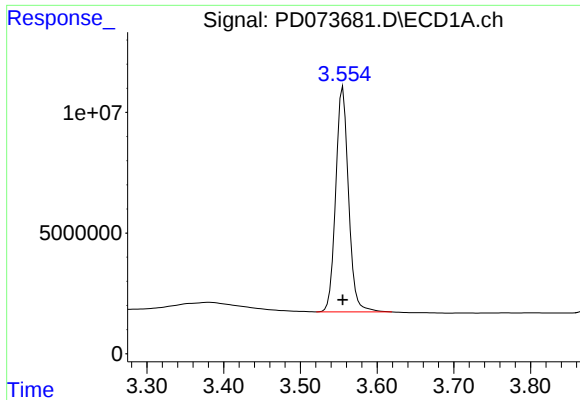
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012023\
Data File : PD073681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 13:29
Operator : AR\AJ
Sample : PCTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 21:17:03 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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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

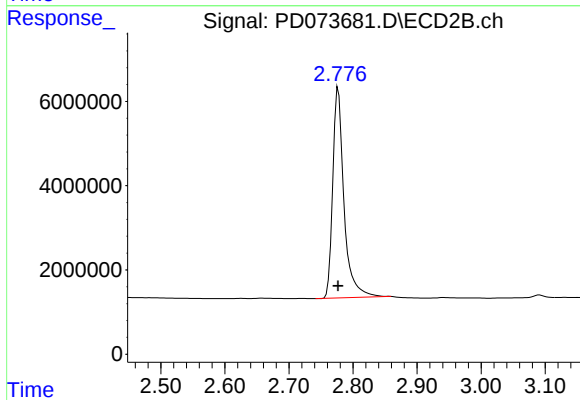




#1 Tetrachloro-m-xylene

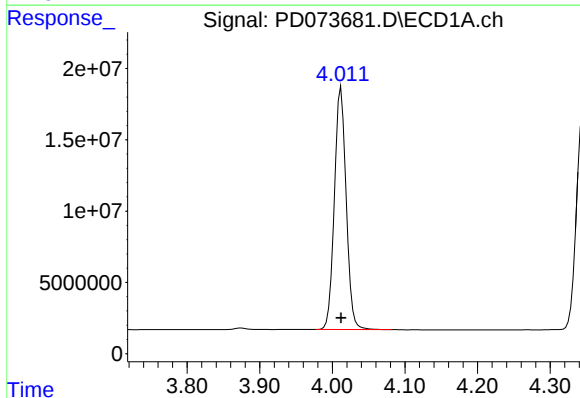
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 108149979
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



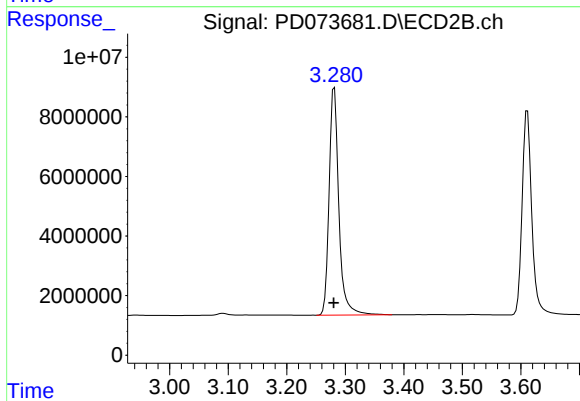
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 60970776
Conc: 47.89 ng/ml



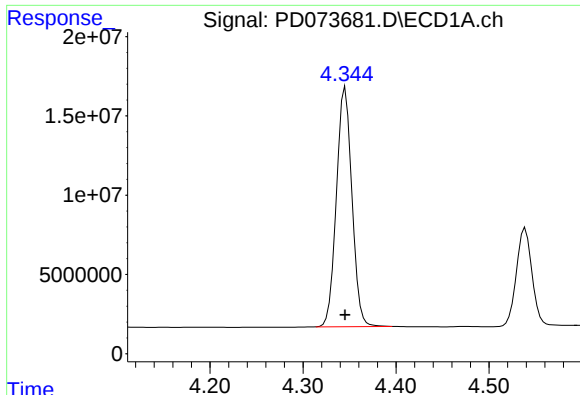
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 191364925
Conc: 48.18 ng/ml



#2 alpha-BHC

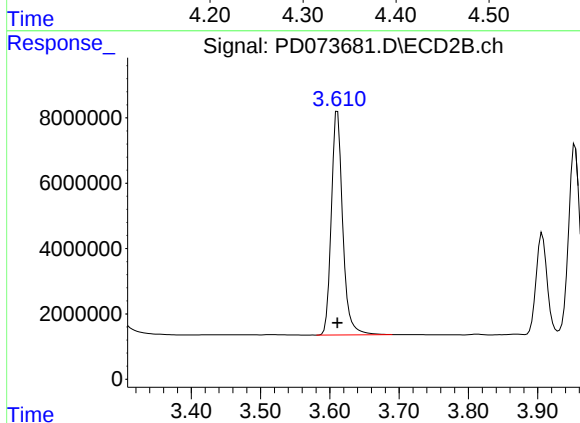
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 88283406
Conc: 51.81 ng/ml



#3 gamma-BHC (Lindane)

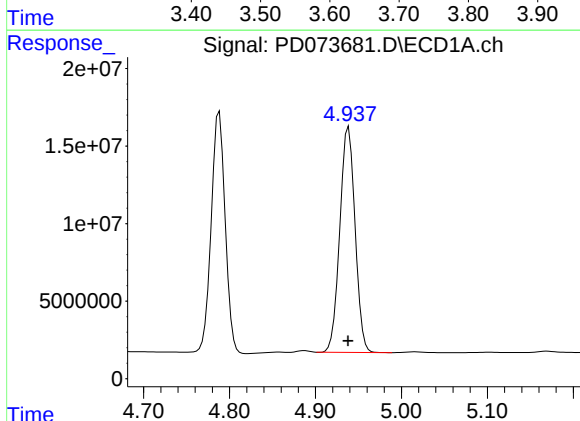
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 175345497
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



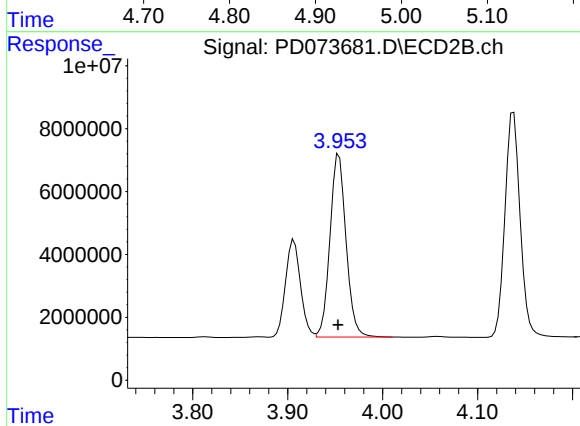
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 78393077
Conc: 52.12 ng/ml



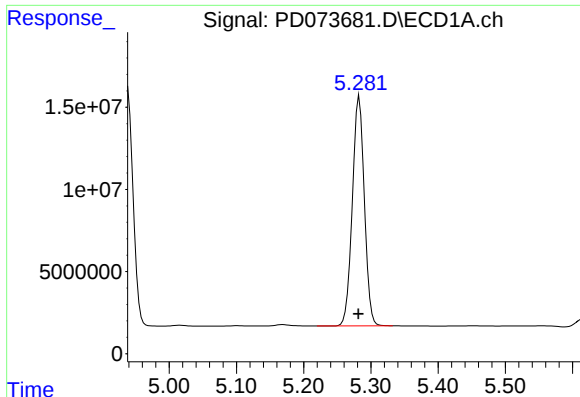
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 179352824
Conc: 48.30 ng/ml



#4 Heptachlor

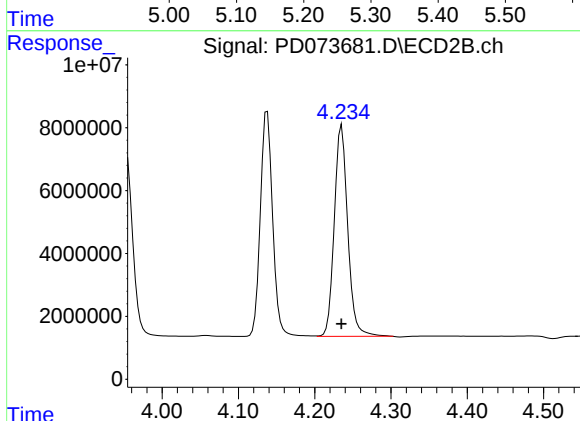
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 68525743
Conc: 51.17 ng/ml



#5 Aldrin

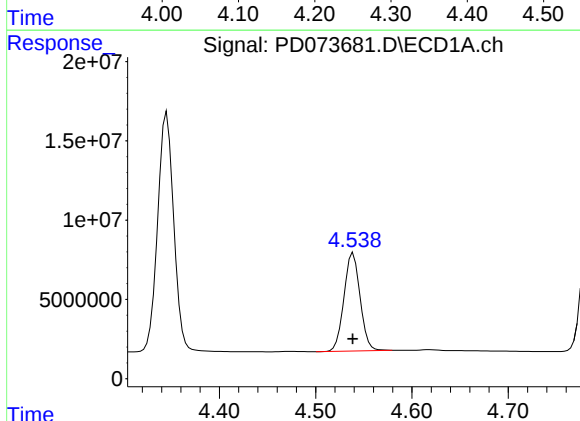
R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 173476377
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



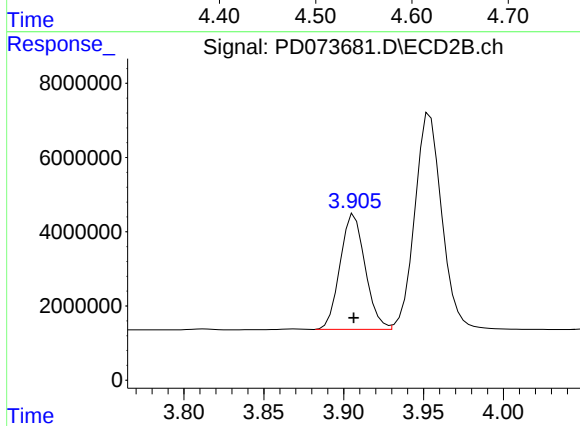
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 82017278
Conc: 50.78 ng/ml



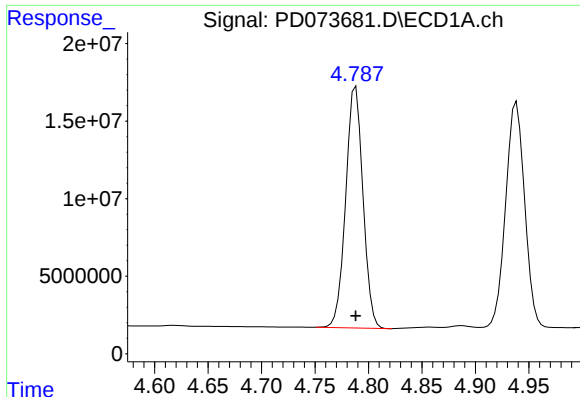
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 71768976
Conc: 46.26 ng/ml



#6 beta-BHC

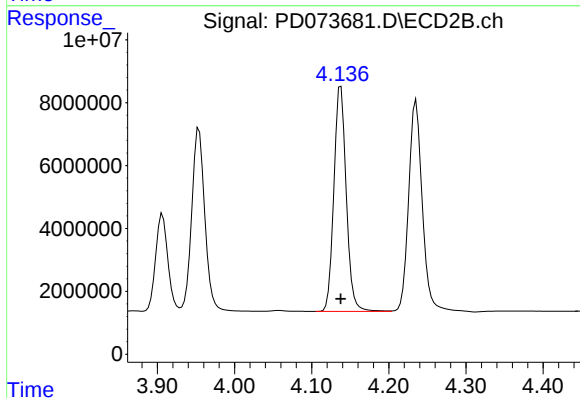
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 33964532
Conc: 51.25 ng/ml



#7 delta-BHC

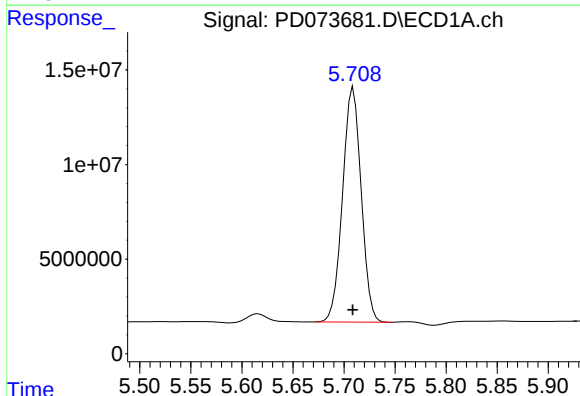
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 175129395
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



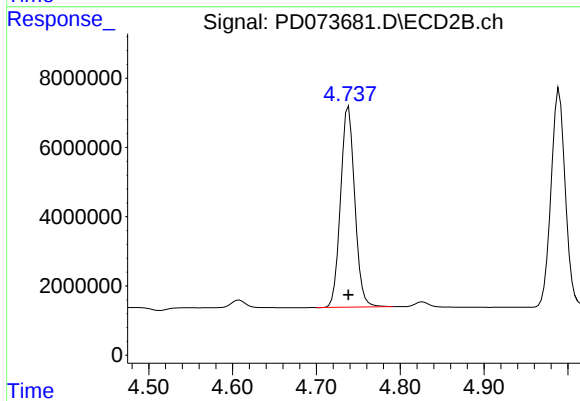
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 80087391
Conc: 52.39 ng/ml



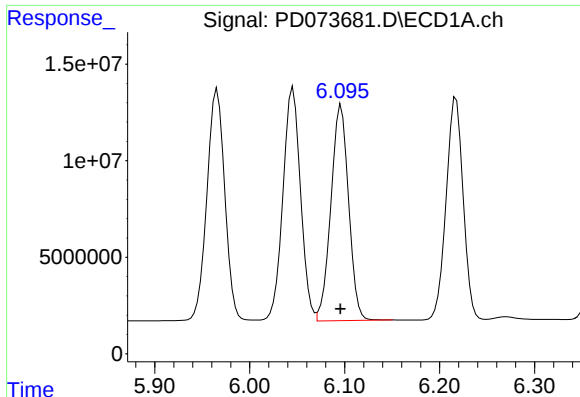
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 157493282
Conc: 49.35 ng/ml



#8 Heptachlor epoxide

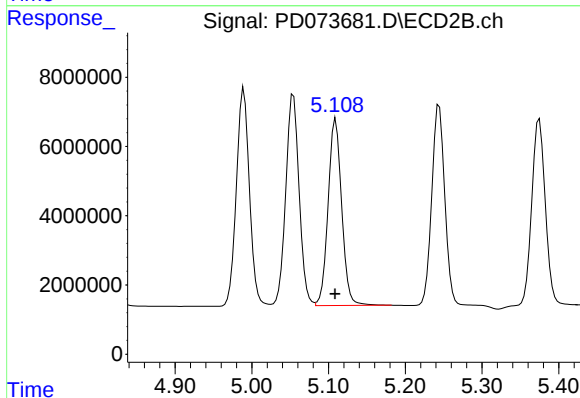
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 68323319
Conc: 50.78 ng/ml



#9 Endosulfan I

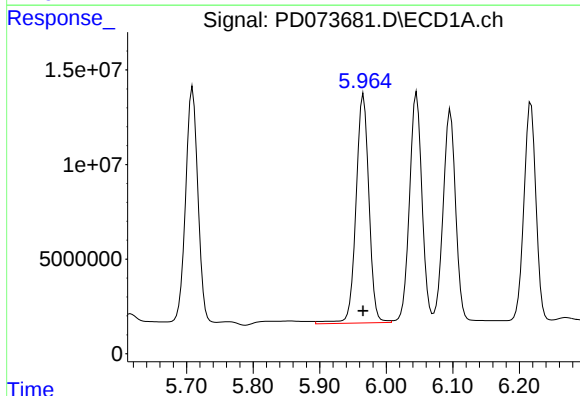
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 144932395
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



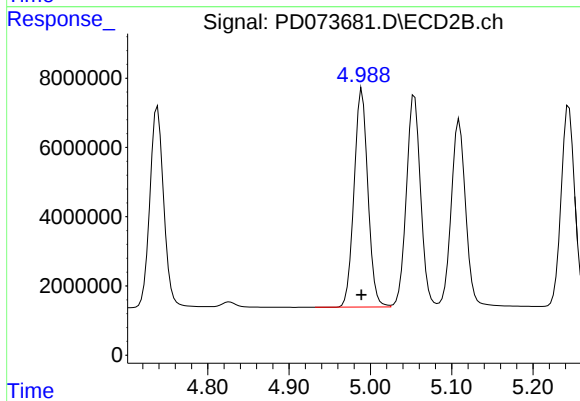
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 66295943
Conc: 49.31 ng/ml



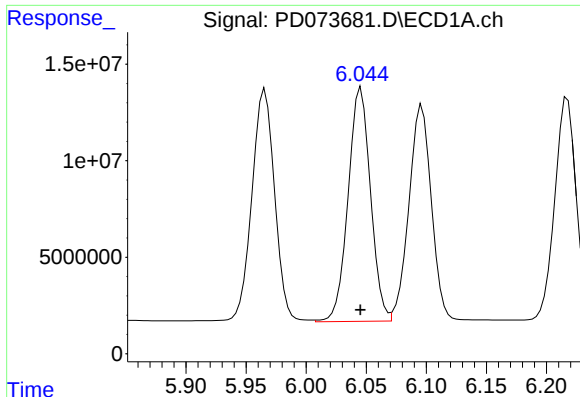
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 163253273
Conc: 49.58 ng/ml



#10 gamma-Chlordane

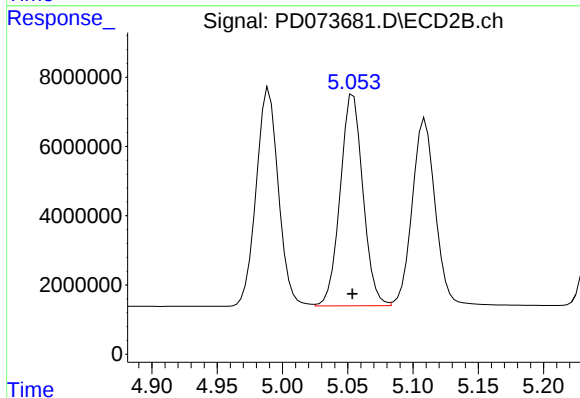
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 74253223
Conc: 50.17 ng/ml



#11 alpha-Chlordane

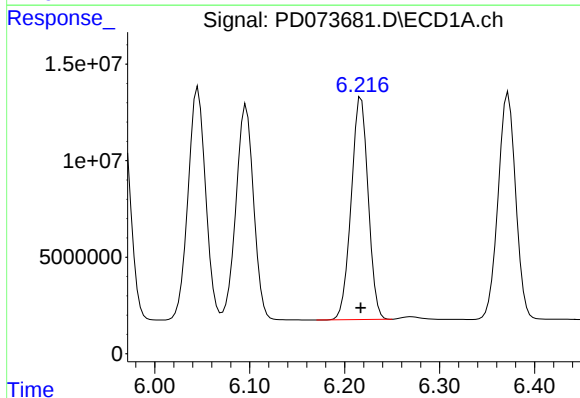
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 157252270
Conc: 47.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



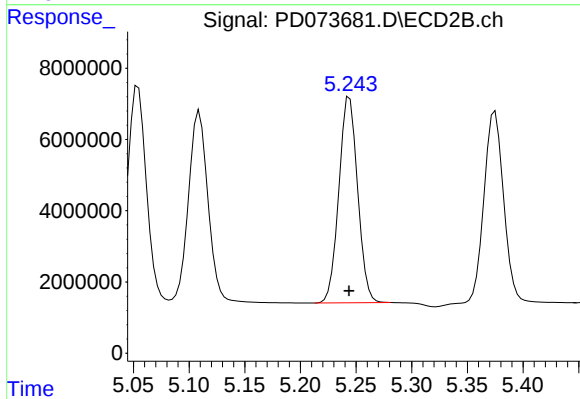
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 74072119
Conc: 49.80 ng/ml



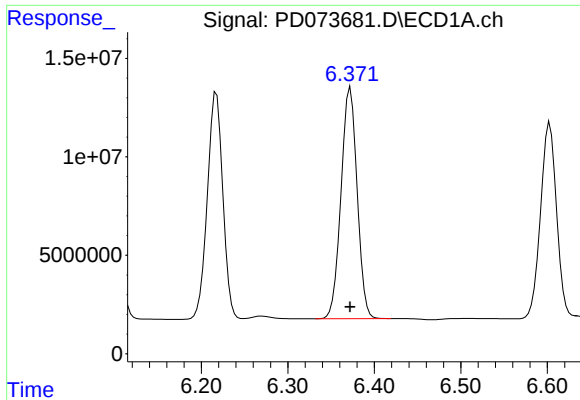
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 142944345
Conc: 47.33 ng/ml



#12 4,4'-DDE

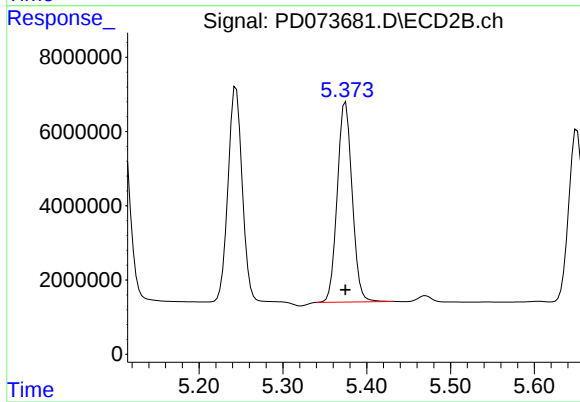
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 67899891
Conc: 50.89 ng/ml



#13 Dieldrin

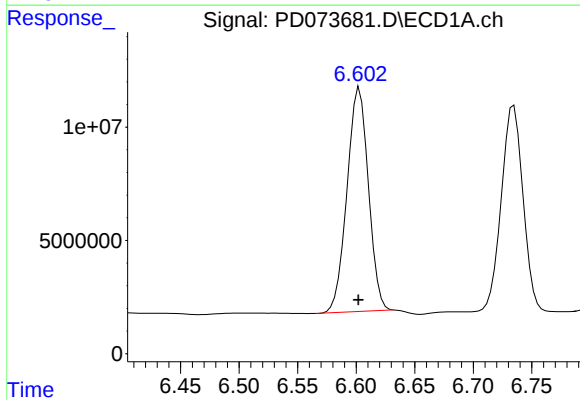
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 151010735
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



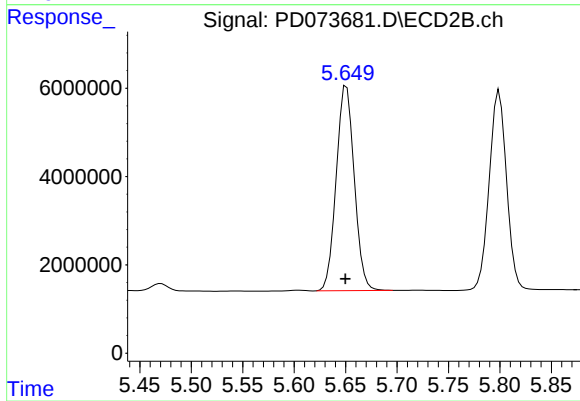
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 66403170
Conc: 50.66 ng/ml



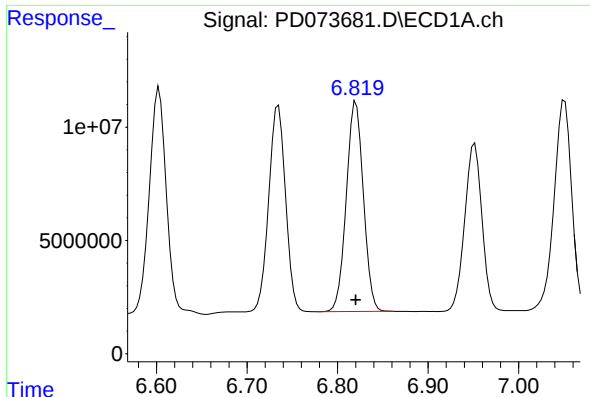
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 125841054
Conc: 46.42 ng/ml



#14 Endrin

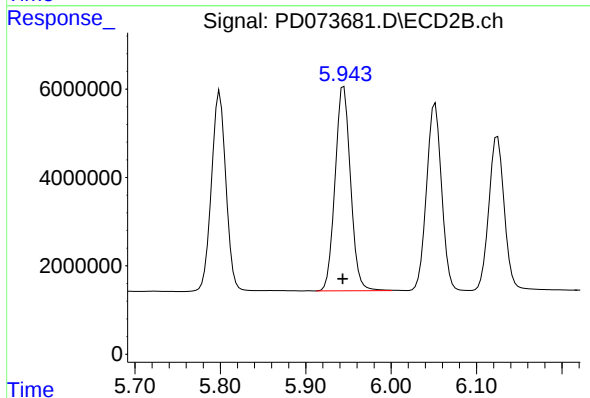
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 56683857
Conc: 50.97 ng/ml



#15 Endosulfan II

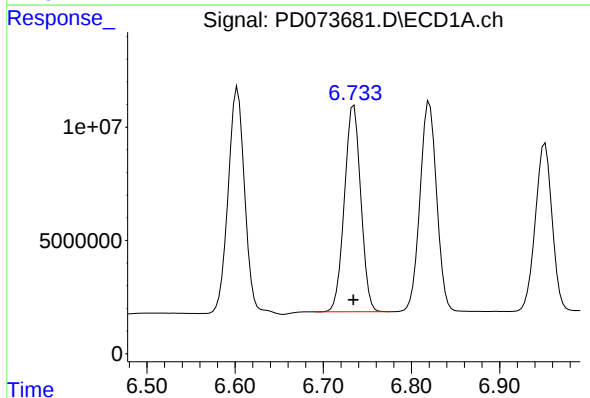
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 121675396
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



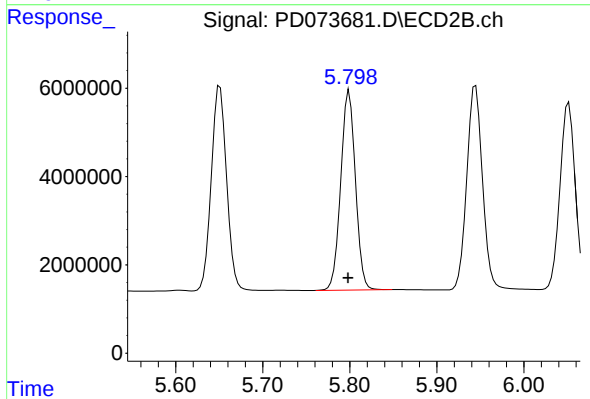
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 58239290
Conc: 50.01 ng/ml



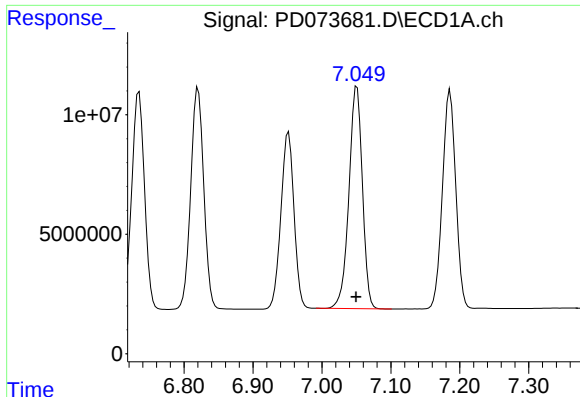
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 117757476
Conc: 47.75 ng/ml



#16 4,4'-DDD

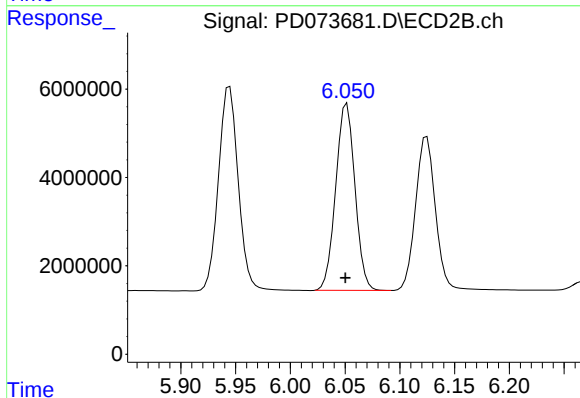
R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 53009639
Conc: 51.45 ng/ml



#17 4,4'-DDT

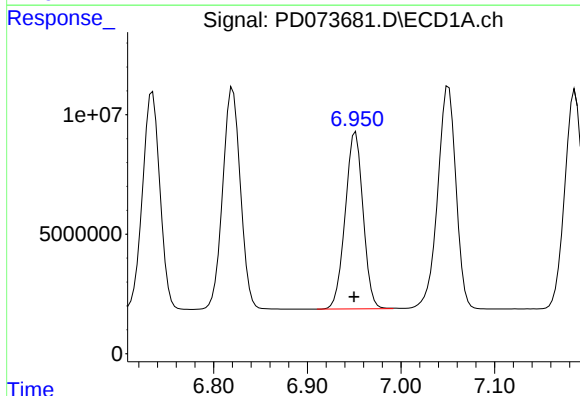
R.T.: 7.051 min
Delta R.T.: 0.001 min
Response: 126293096
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



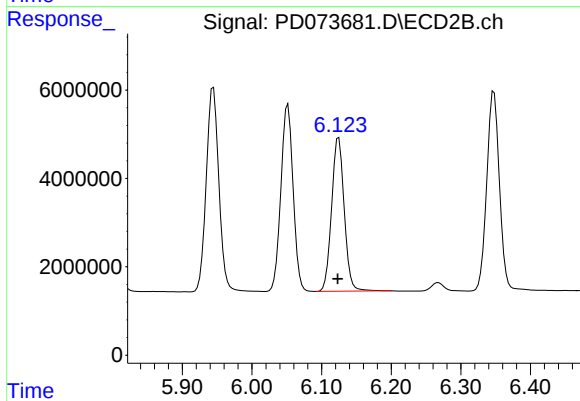
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 51629702
Conc: 50.12 ng/ml



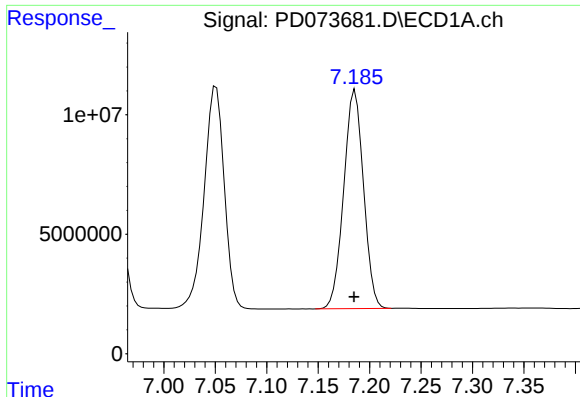
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 98073692
Conc: 45.21 ng/ml



#18 Endrin aldehyde

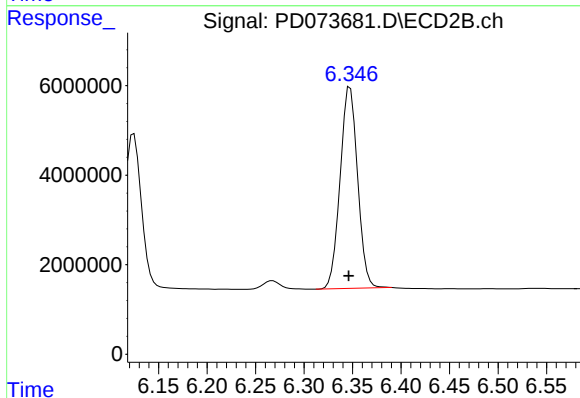
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 43834004
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

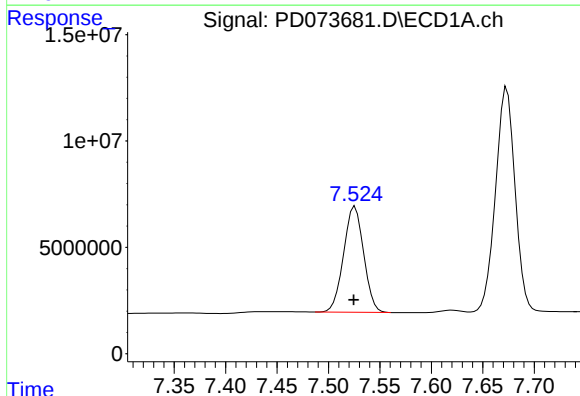
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 122517746
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



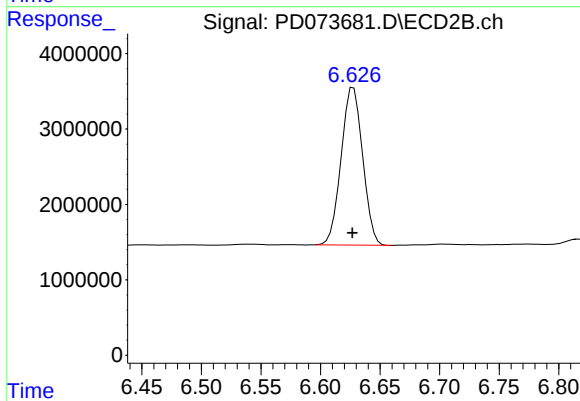
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 56429552
Conc: 50.13 ng/ml



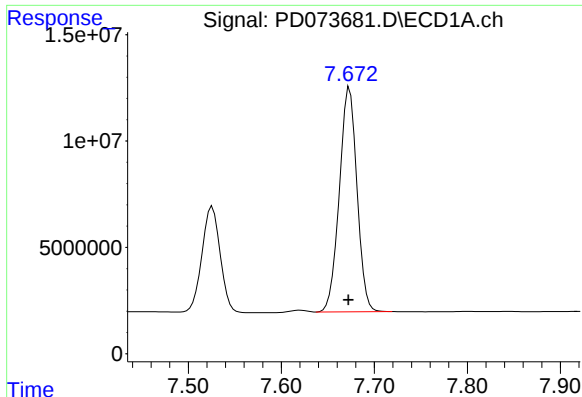
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 67595721
Conc: 43.64 ng/ml



#20 Methoxychlor

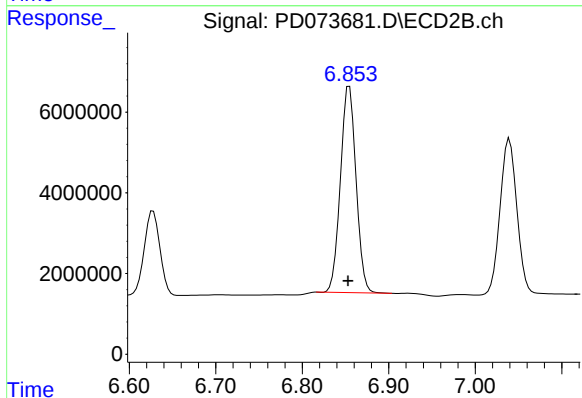
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 26293159
Conc: 50.24 ng/ml



#21 Endrin ketone

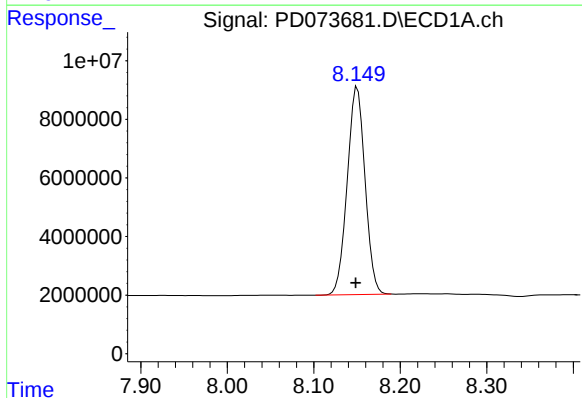
R.T.: 7.673 min
Delta R.T.: 0.002 min
Response: 139198273
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



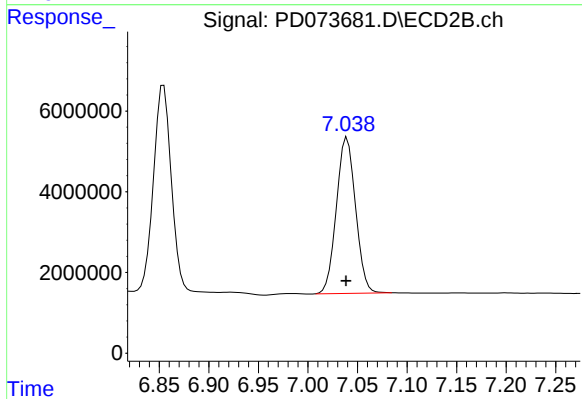
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.001 min
Response: 63761531
Conc: 49.76 ng/ml



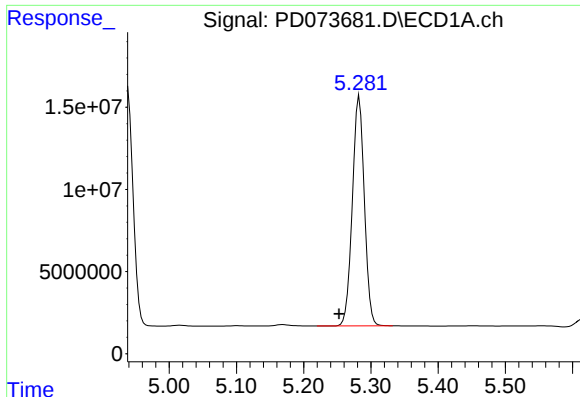
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.002 min
Response: 101162503
Conc: 44.03 ng/ml



#22 Mirex

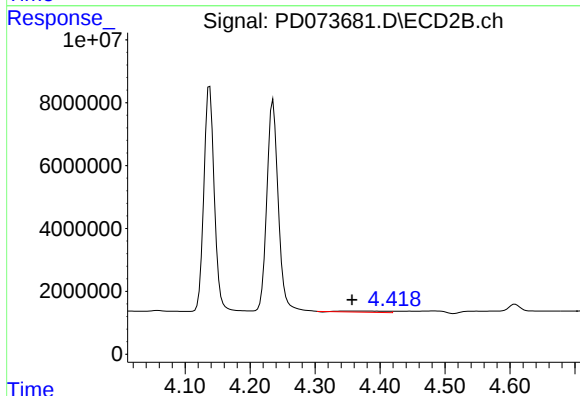
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 52008649
Conc: 49.52 ng/ml



#24 Chlordane-2

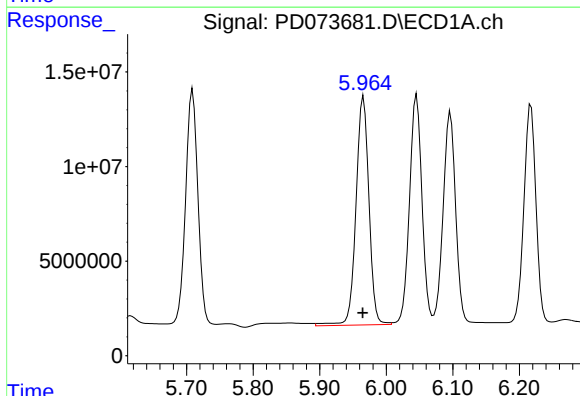
R.T.: 5.283 min
Delta R.T.: 0.030 min
Response: 173476377
Conc: 1371.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



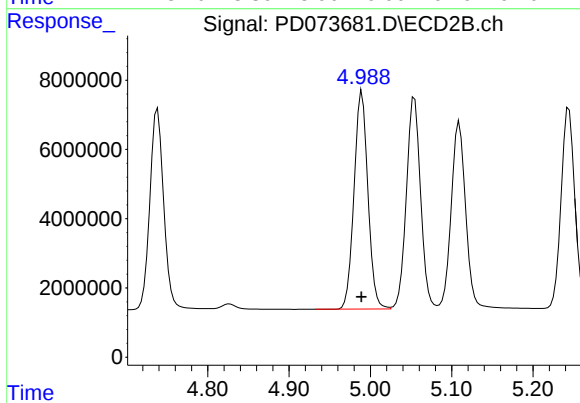
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 1717877
Conc: 34.40 ng/ml



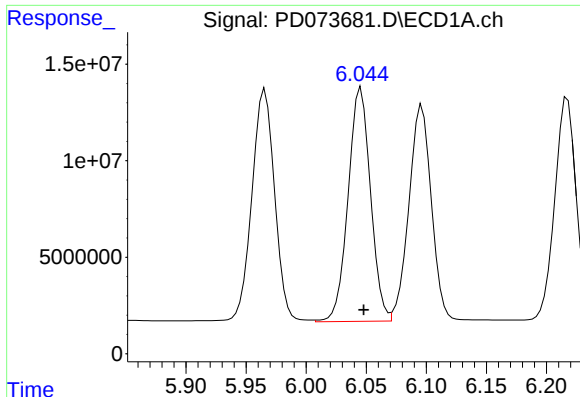
#25 Chlordane-3

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 163253273
Conc: 348.69 ng/ml



#25 Chlordane-3

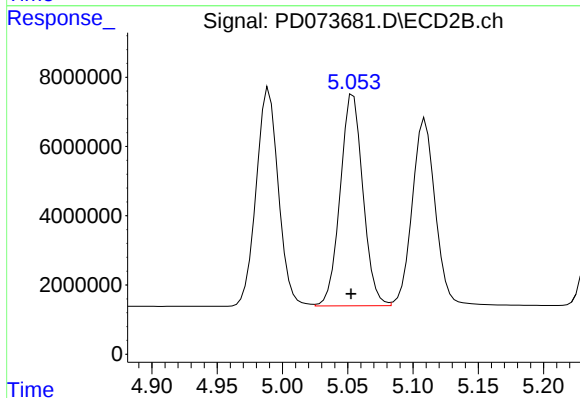
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 74253223
Conc: 514.35 ng/ml



#26 Chlordane-4

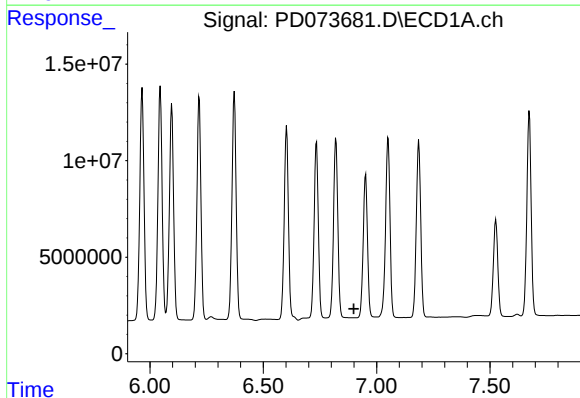
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 157252270
Conc: 274.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



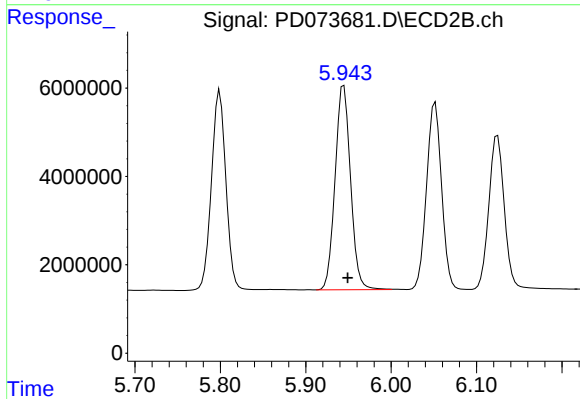
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 74072119
Conc: 531.40 ng/ml



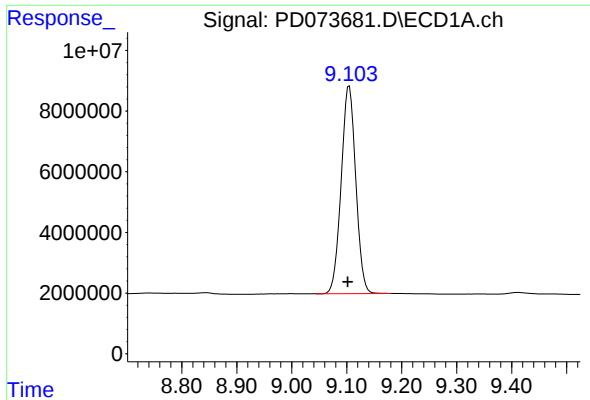
#27 Chlordane-5

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



#27 Chlordane-5

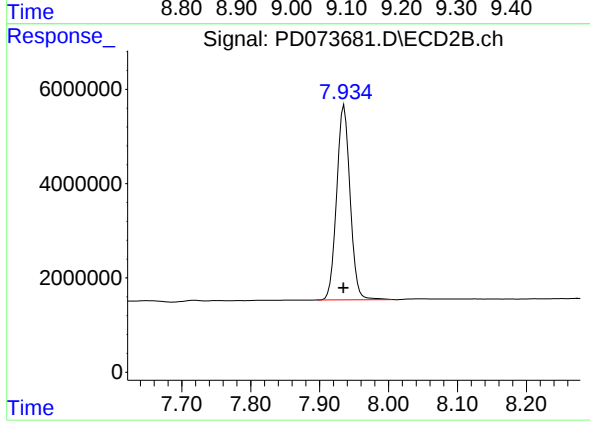
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 58239290
Conc: 1158.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.003 min
Response: 126205110
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 56029255
Conc: 48.16 ng/ml