

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
 Data File : PD074073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 22:41
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:50:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.552	2.774	116.3E6	59090957	50.760	49.890
28)	SA Decachlor...	9.096	7.928	132.8E6	60959900	49.820	49.789
Target Compounds							
2)	A alpha-BHC	4.009	3.278	202.5E6	91446771	52.901	51.103
3)	MA gamma-BHC...	4.342	3.608	185.4E6	84623832	52.757	51.018
4)	MA Heptachlor	4.935	3.950	184.3E6	81231828	53.563	50.490
5)	MB Aldrin	5.278	4.231	180.2E6	83385427	53.297	50.973
6)	B beta-BHC	4.536	3.904	76237610	36664174	50.730	49.867
7)	B delta-BHC	4.785	4.135	162.7E6	85433647	58.036	51.265
8)	B Heptachlo...	5.705	4.734	155.6E6	75702185	54.657	50.783
9)	A Endosulfan I	6.092	5.105	152.1E6	71848872	52.627	51.224
10)	B gamma-Chl...	5.962	4.985	163.4E6	77541225	53.367	50.884
11)	B alpha-Chl...	6.041	5.049	162.5E6	76632220	52.720	50.869
12)	B 4,4'-DDE	6.213	5.240	151.4E6	71567165	53.316	51.593
13)	MA Dieldrin	6.368	5.370	160.0E6	76041800	52.733	51.494
14)	MA Endrin	6.598	5.646	135.7E6	66576071	51.743	50.959
15)	B Endosulfa...	6.816	5.939	138.0E6	63149202	47.457	49.072
16)	A 4,4'-DDD	6.730	5.795	123.7E6	60000185	52.787	51.994
17)	MA 4,4'-DDT	7.046	6.046	138.0E6	62272532	50.608	51.991
18)	B Endrin al...	6.947	6.119	106.1E6	50757816	51.158	49.881
19)	B Endosulfa...	7.181	6.342	131.8E6	61821509	51.184	50.965
20)	A Methoxychlor	7.521	6.622	74570178	33250346	50.211	50.833
21)	B Endrin ke...	7.669	6.849	151.5E6	75093272	51.687	51.667
22)	Mirex	8.145	7.033	113.0E6	58499469	50.112	50.703
24)	Chlordane-2	5.278f	0.000	180.2E6	0	1334.481	N.D. #
25)	Chlordane-3	5.962	4.985	163.4E6	77541225	319.373	456.333 #
26)	Chlordane-4	6.041	5.049	162.5E6	76632220	259.366	471.400 #
27)	Chlordane-5	0.000	5.939	0	63149202	N.D.	981.988 #

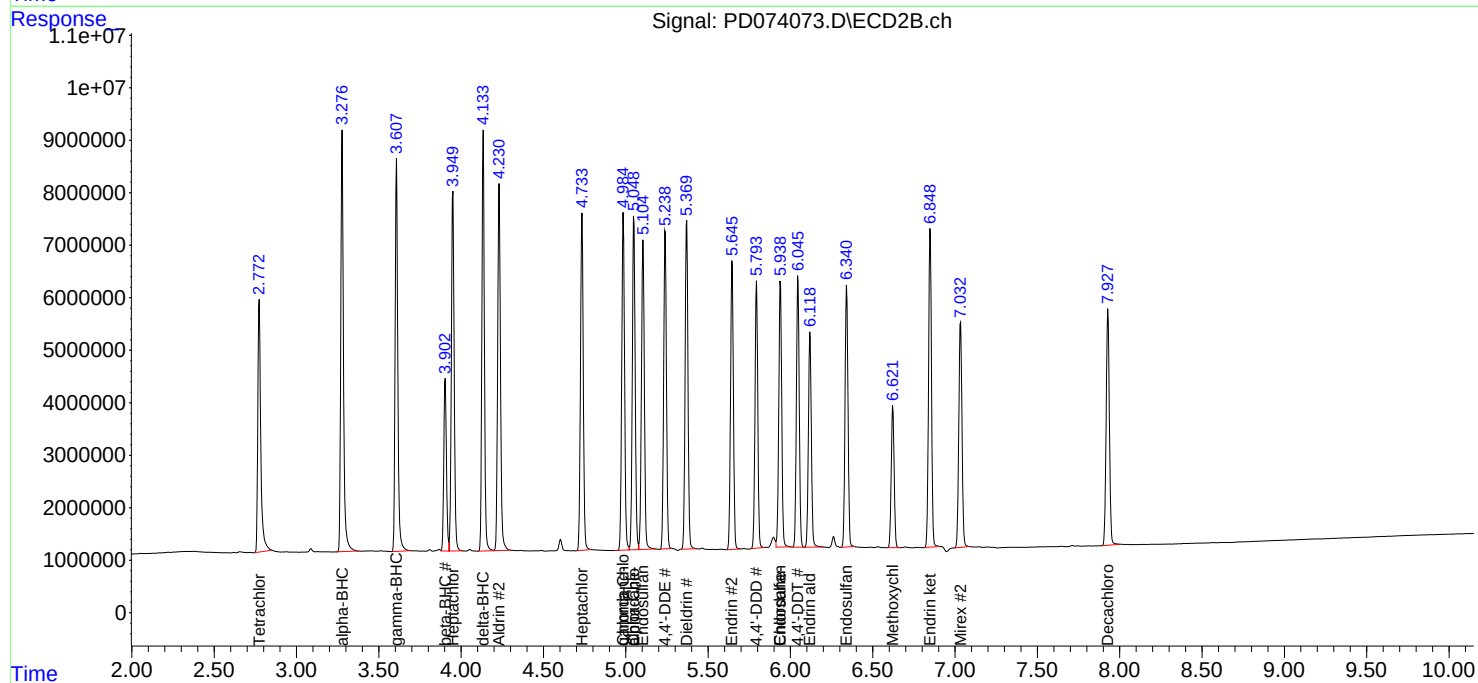
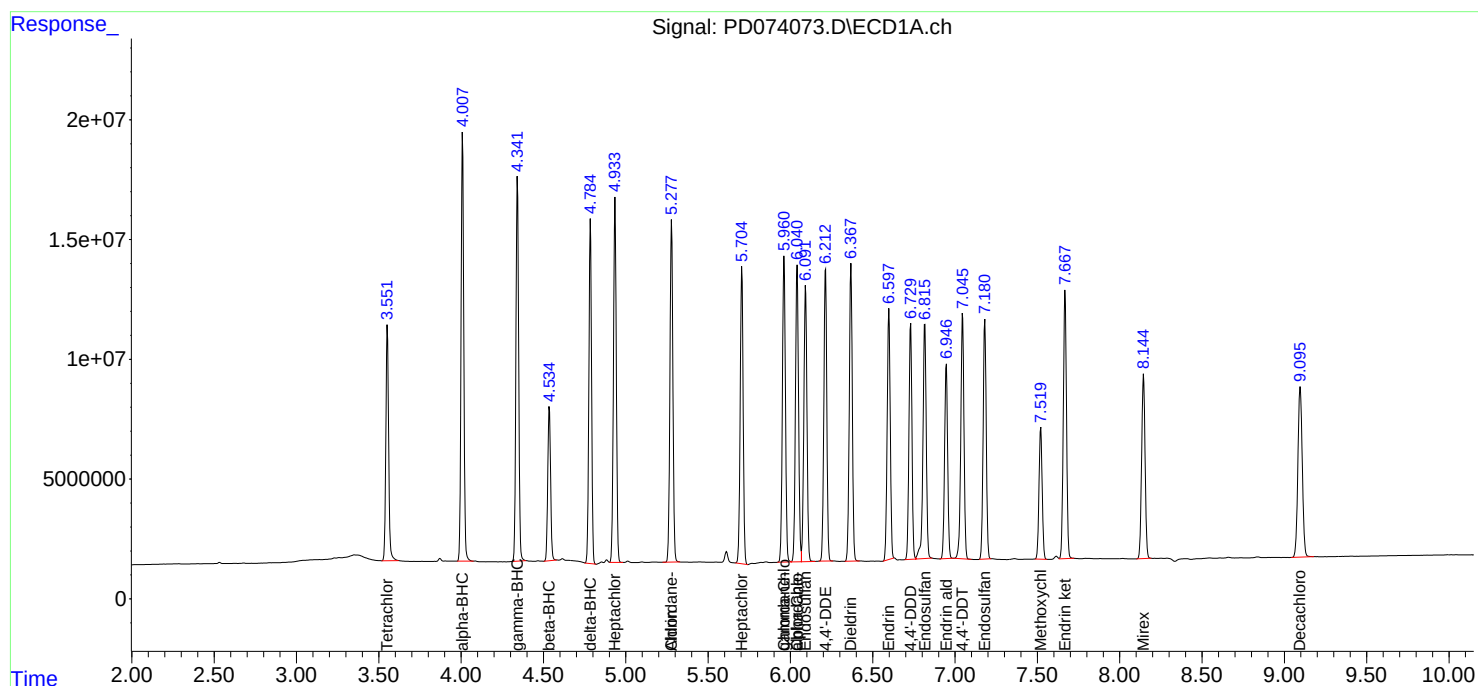
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

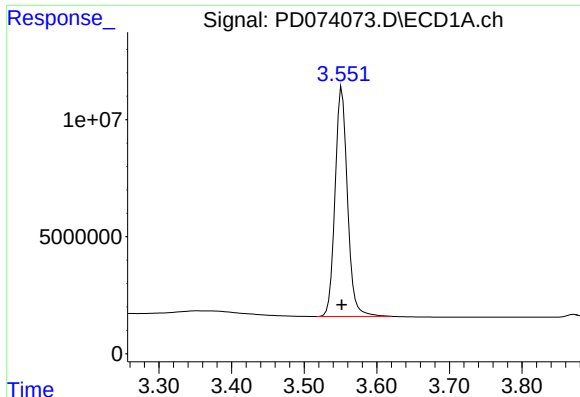
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
Data File : PD074073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 22:41
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 01:50:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 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

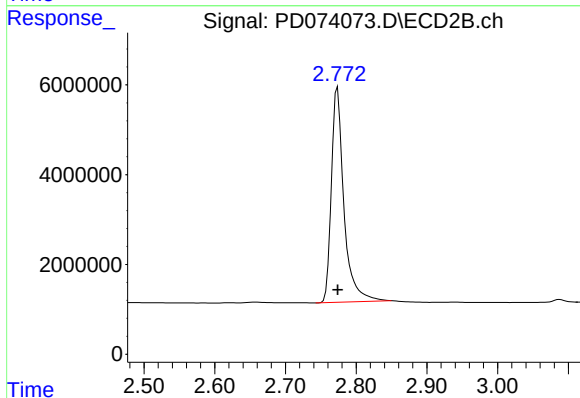




#1 Tetrachloro-m-xylene

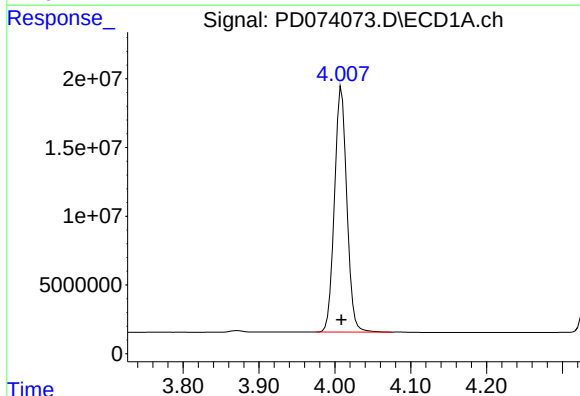
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 116294971
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



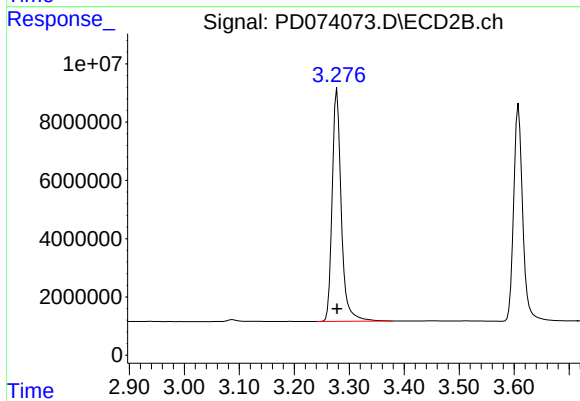
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 59090957
Conc: 49.89 ng/ml



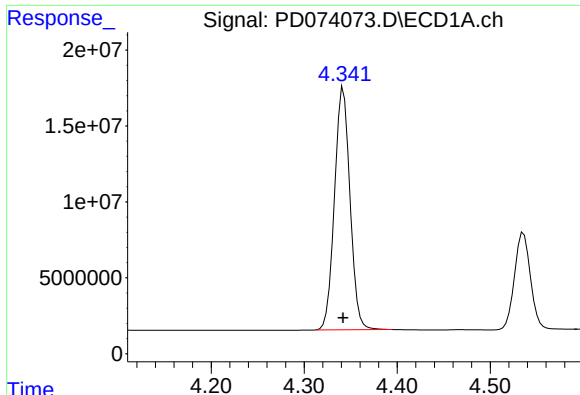
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 202527280
Conc: 52.90 ng/ml



#2 alpha-BHC

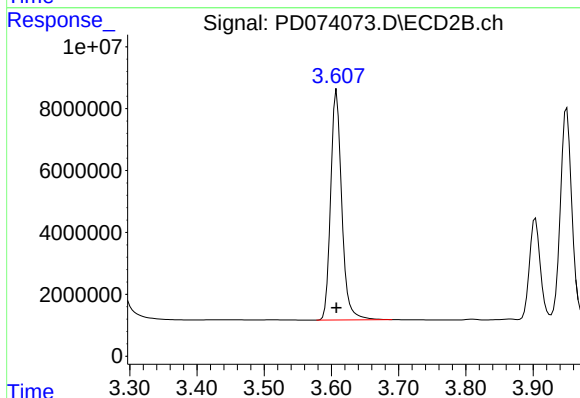
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 91446771
Conc: 51.10 ng/ml



#3 gamma-BHC (Lindane)

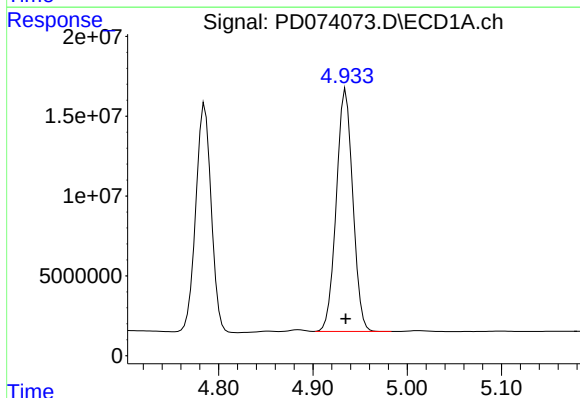
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 185350868
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



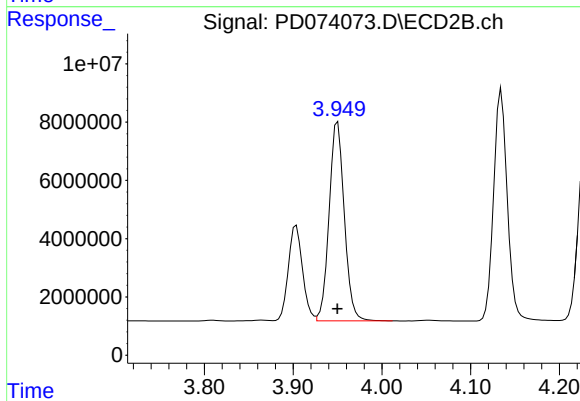
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 84623832
Conc: 51.02 ng/ml



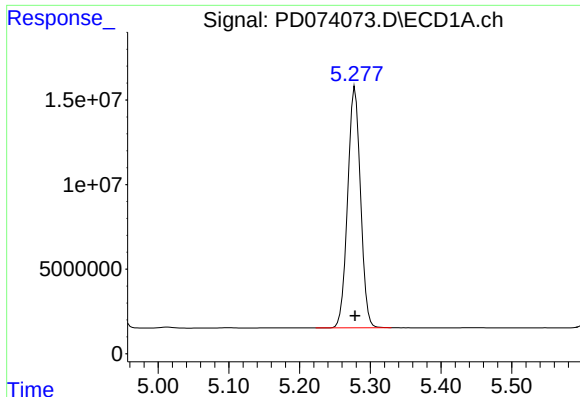
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 184305144
Conc: 53.56 ng/ml



#4 Heptachlor

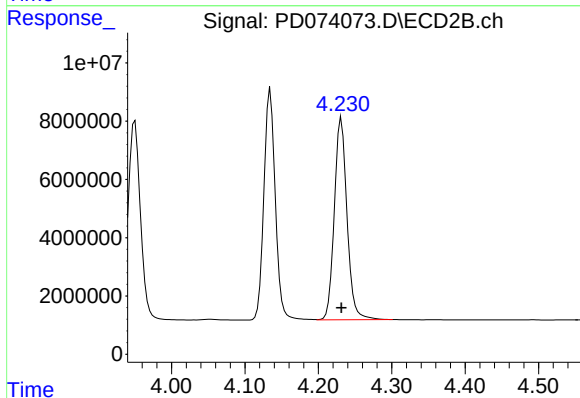
R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 81231828
Conc: 50.49 ng/ml



#5 Aldrin

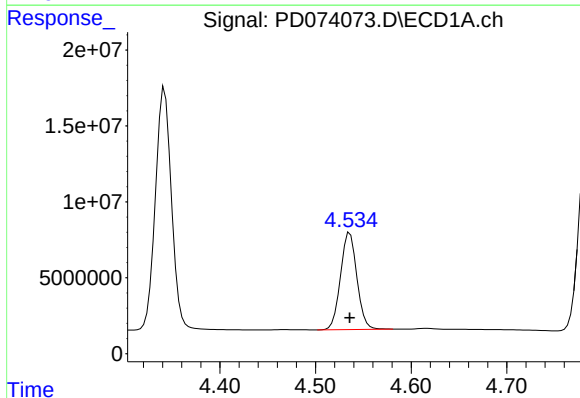
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 180206046
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



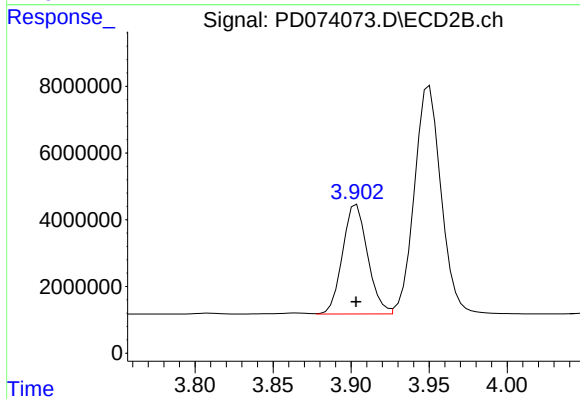
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 83385427
Conc: 50.97 ng/ml



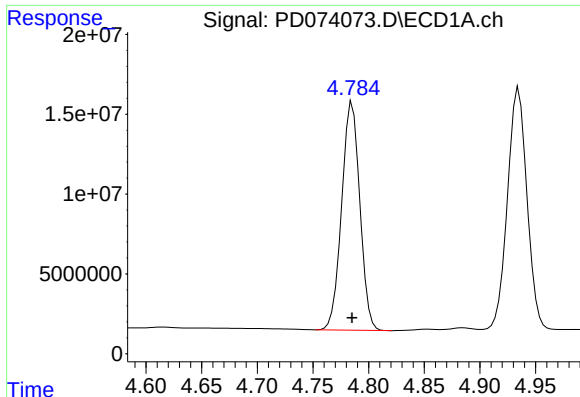
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 76237610
Conc: 50.73 ng/ml



#6 beta-BHC

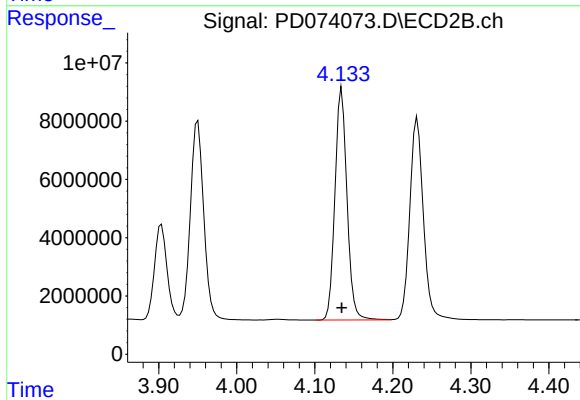
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 36664174
Conc: 49.87 ng/ml



#7 delta-BHC

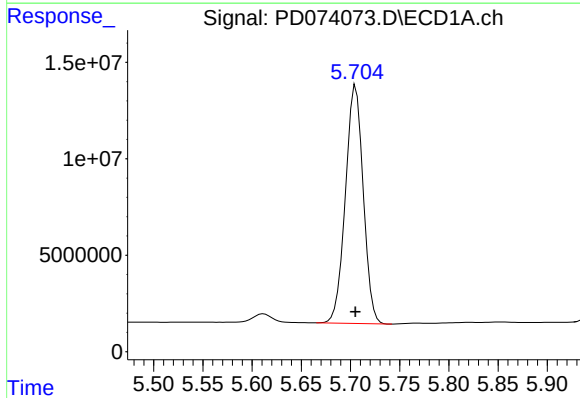
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 162674574
Conc: 58.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



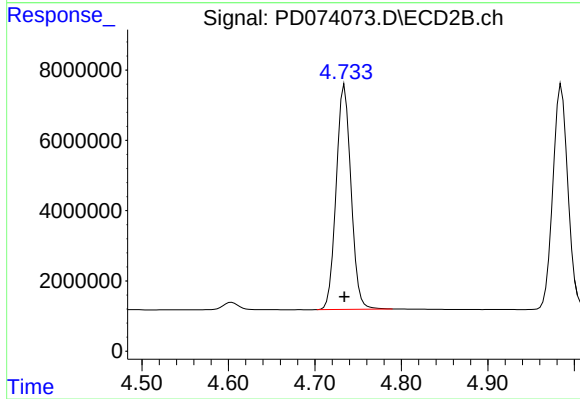
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 85433647
Conc: 51.27 ng/ml



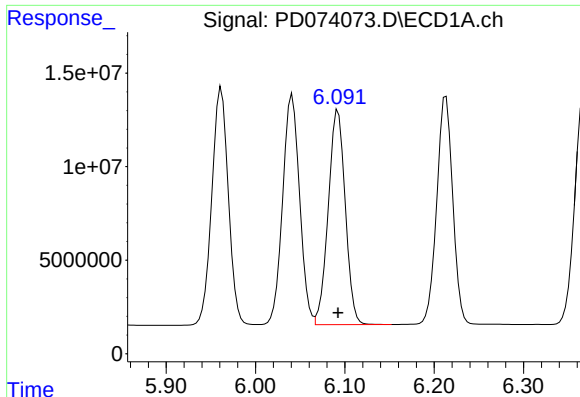
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 155649916
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

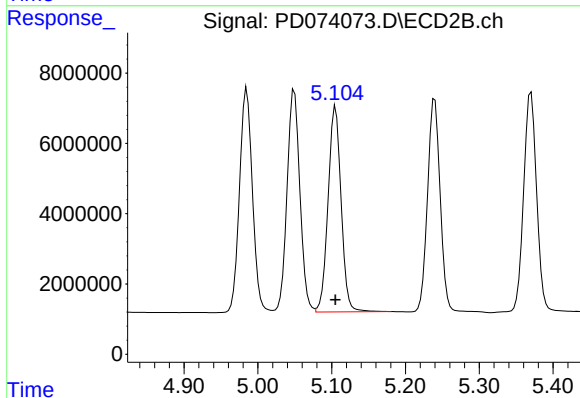
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 75702185
Conc: 50.78 ng/ml



#9 Endosulfan I

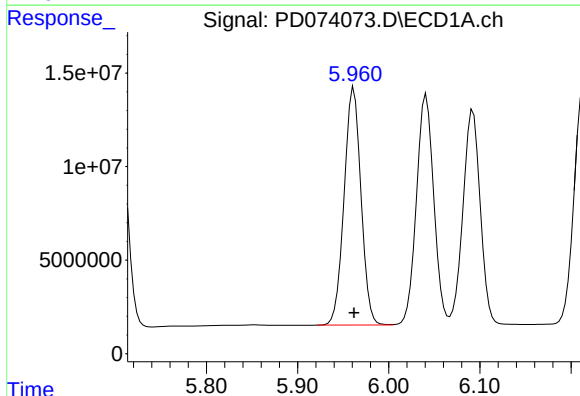
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 152055860
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



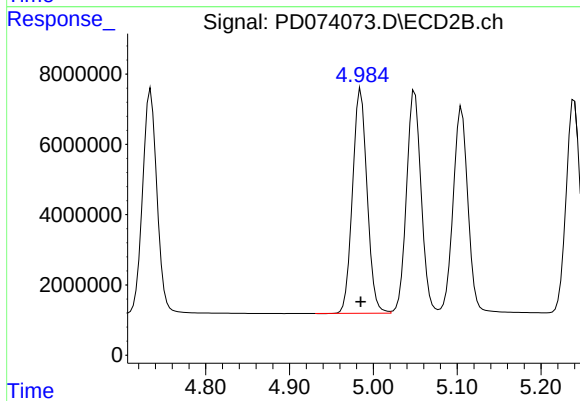
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 71848872
Conc: 51.22 ng/ml



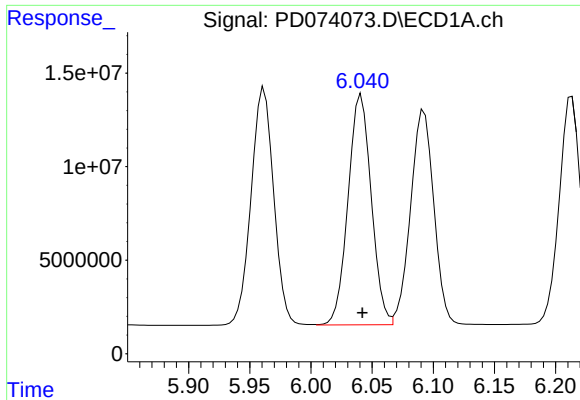
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 163377320
Conc: 53.37 ng/ml



#10 gamma-Chlordane

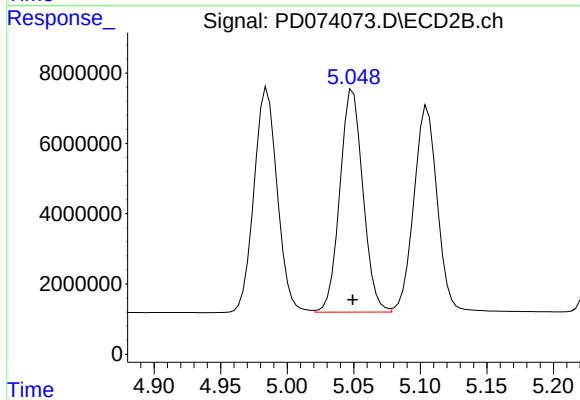
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 77541225
Conc: 50.88 ng/ml



#11 alpha-Chlordane

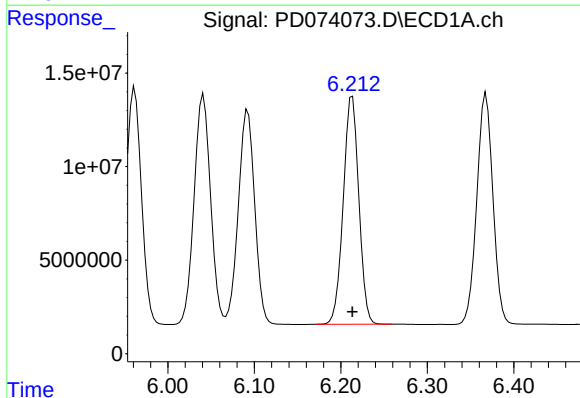
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 162497631
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



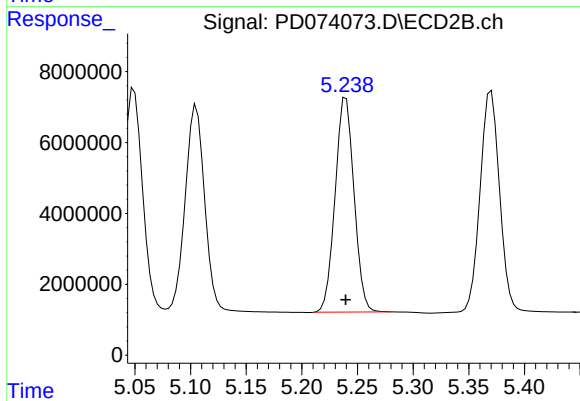
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 76632220
Conc: 50.87 ng/ml



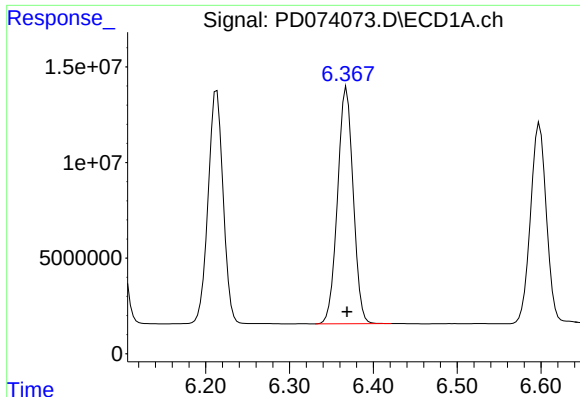
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 151435382
Conc: 53.32 ng/ml



#12 4,4'-DDE

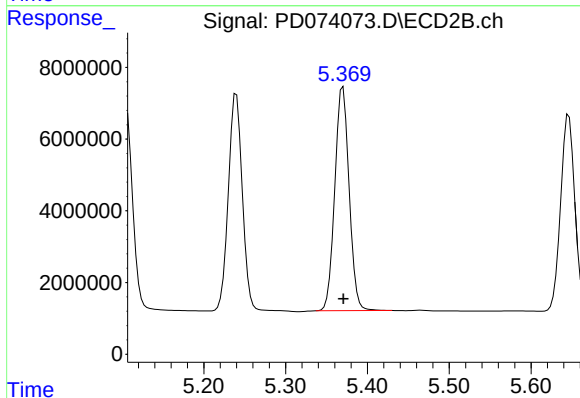
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 71567165
Conc: 51.59 ng/ml



#13 Dieldrin

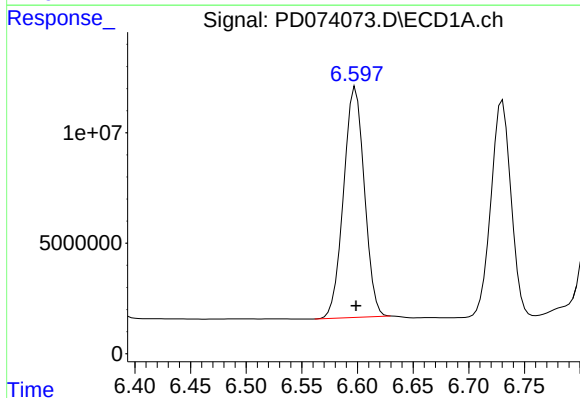
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 159988609
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



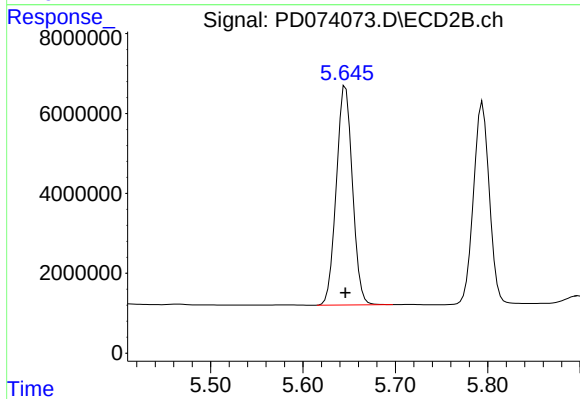
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 76041800
Conc: 51.49 ng/ml



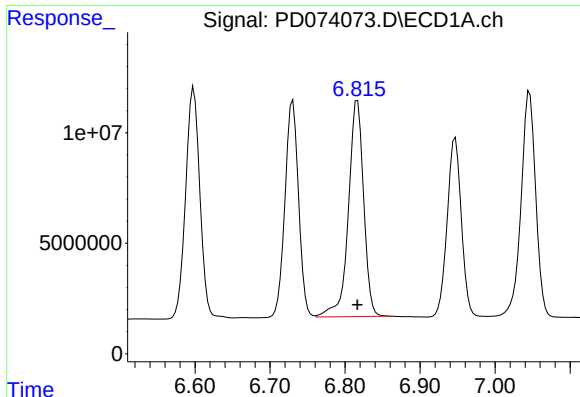
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 135733434
Conc: 51.74 ng/ml



#14 Endrin

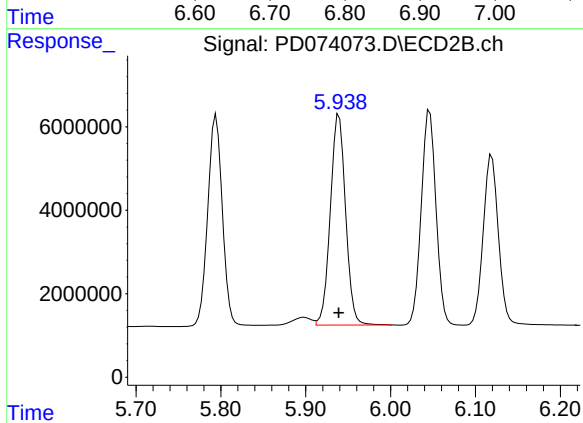
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 66576071
Conc: 50.96 ng/ml



#15 Endosulfan II

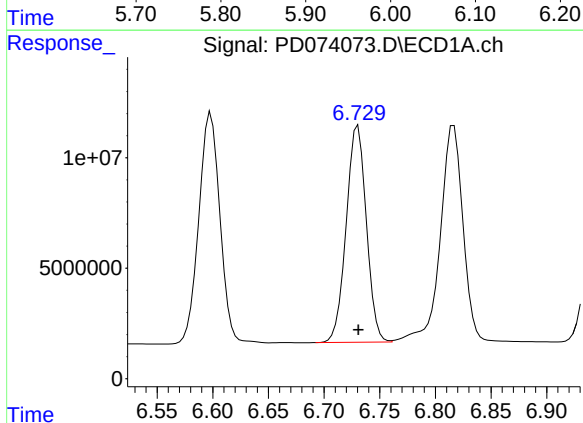
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 138032398
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



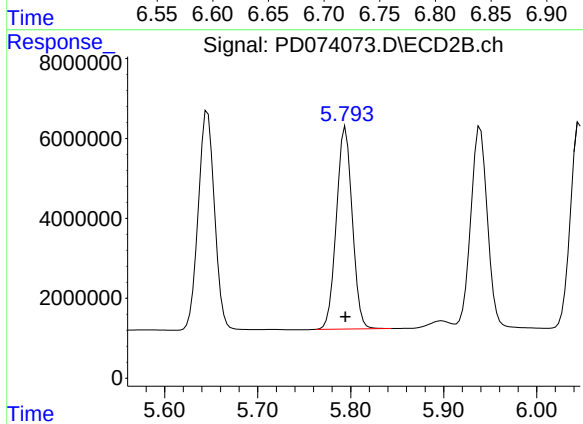
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 63149202
Conc: 49.07 ng/ml



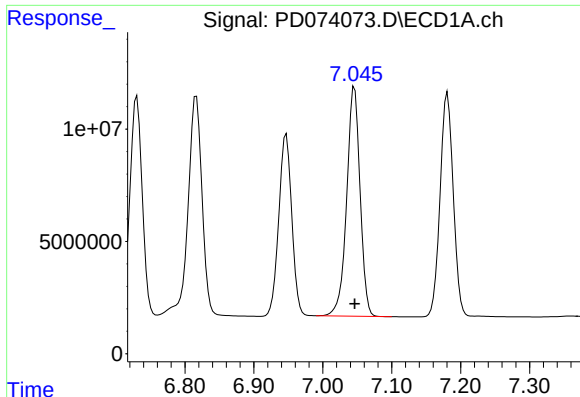
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 123675732
Conc: 52.79 ng/ml



#16 4,4'-DDD

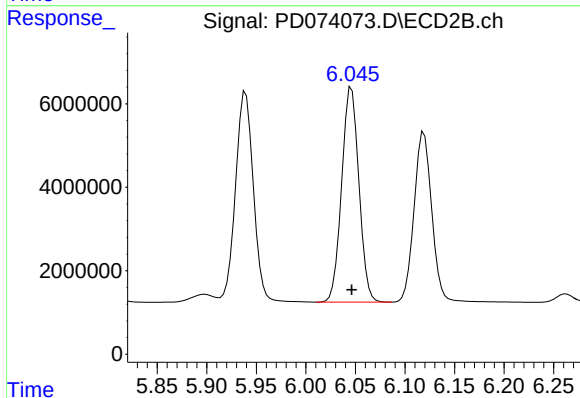
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 60000185
Conc: 51.99 ng/ml



#17 4,4'-DDT

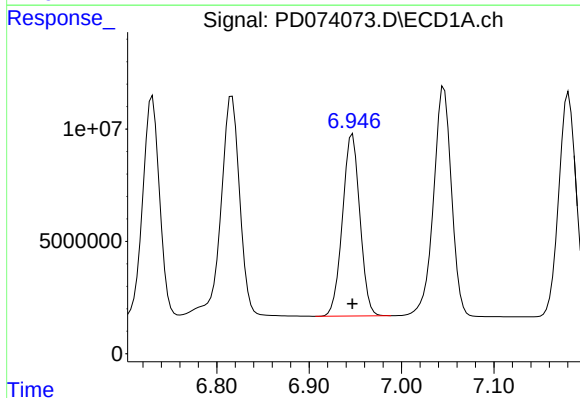
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 138010744
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



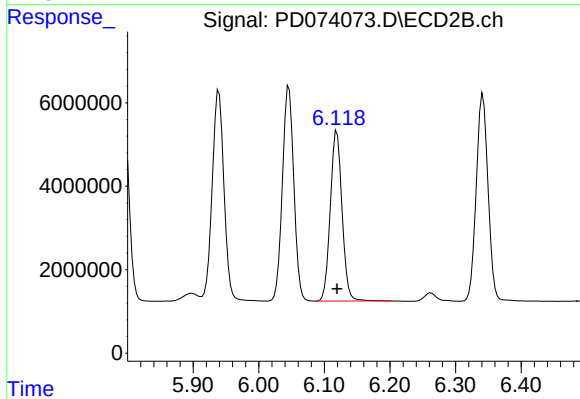
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 62272532
Conc: 51.99 ng/ml



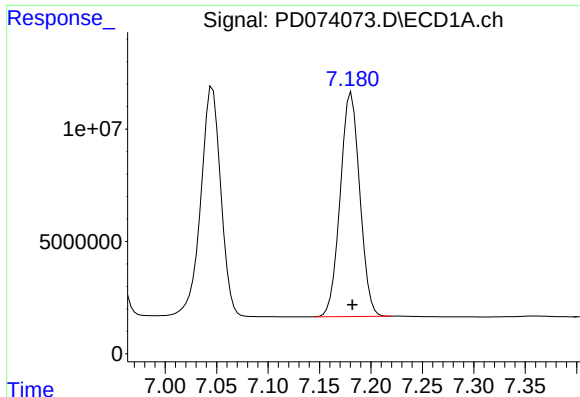
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 106054643
Conc: 51.16 ng/ml



#18 Endrin aldehyde

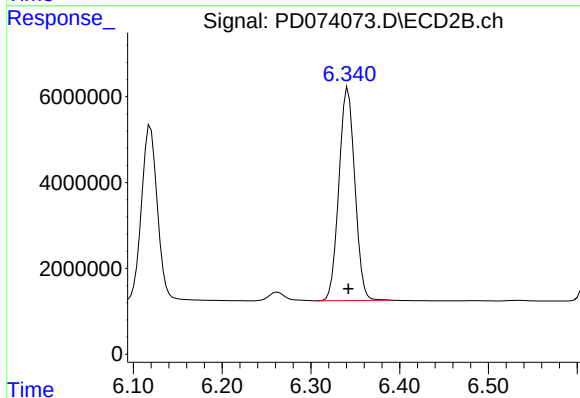
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 50757816
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

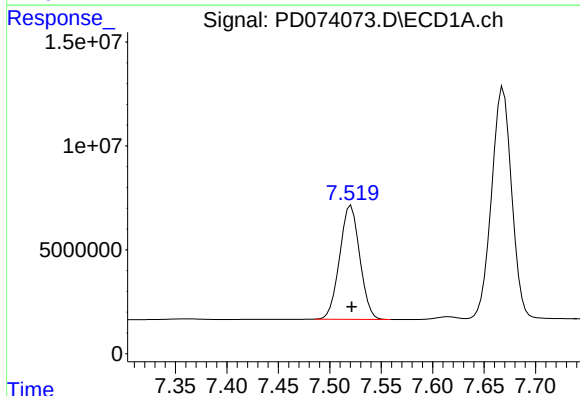
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 131842359
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



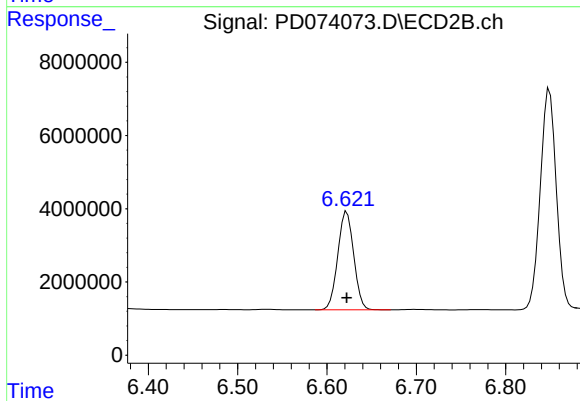
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 61821509
Conc: 50.96 ng/ml



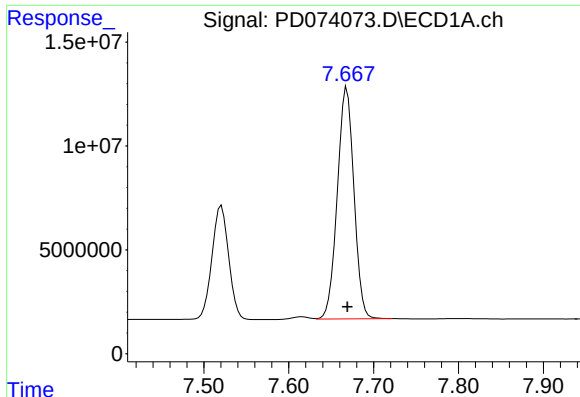
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 74570178
Conc: 50.21 ng/ml



#20 Methoxychlor

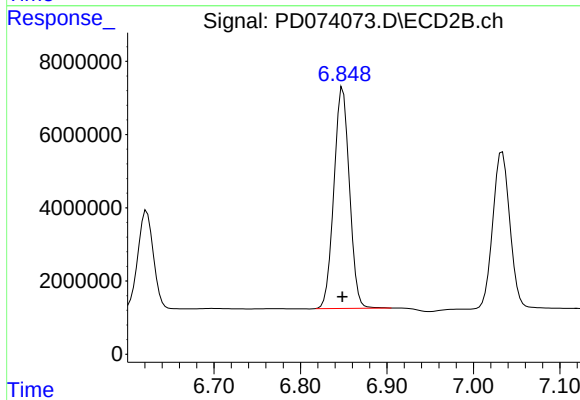
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 33250346
Conc: 50.83 ng/ml



#21 Endrin ketone

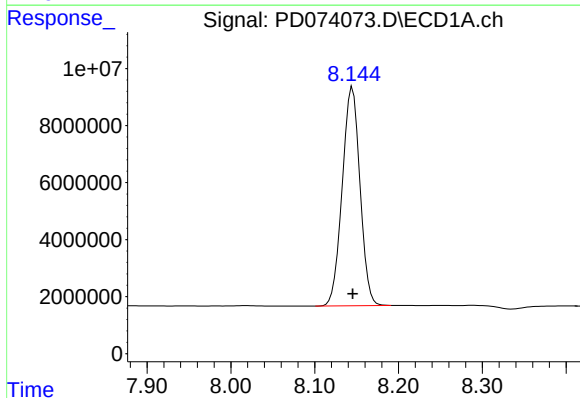
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 151539379
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



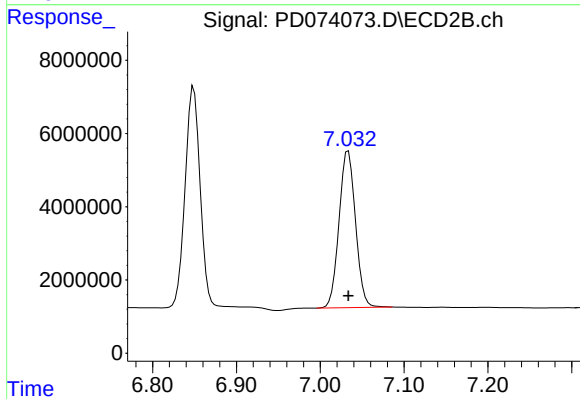
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 75093272
Conc: 51.67 ng/ml



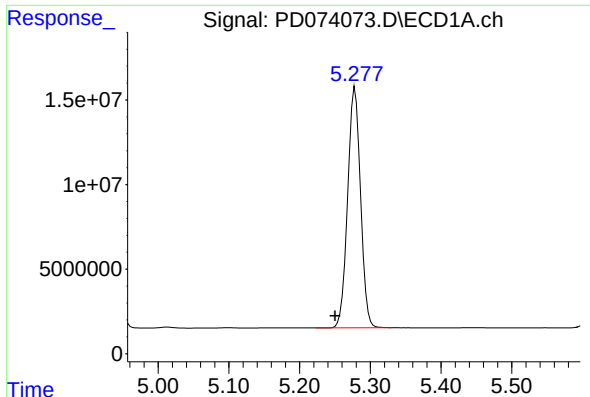
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 112989982
Conc: 50.11 ng/ml



#22 Mirex

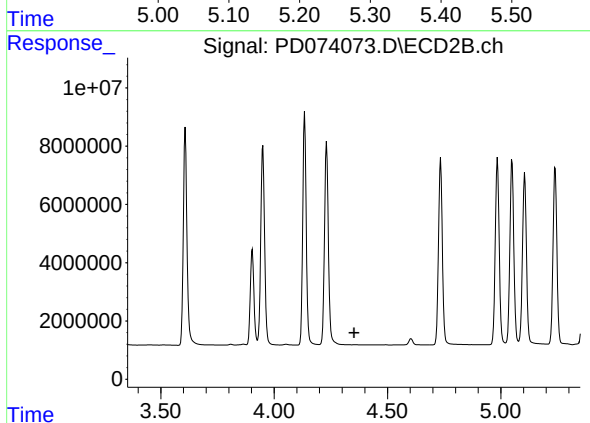
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 58499469
Conc: 50.70 ng/ml



#24 Chlordane-2

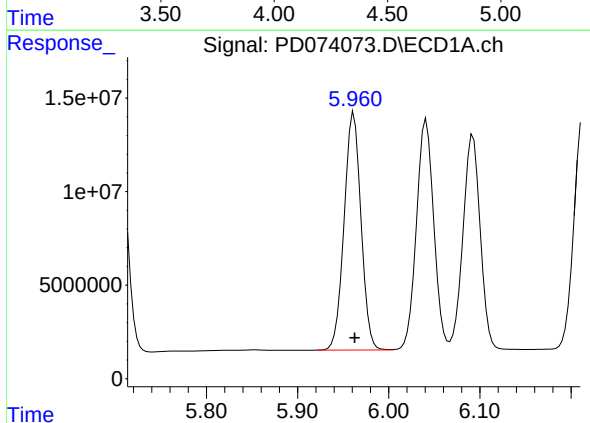
R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 180206046
Conc: 1334.48 ng/m

Instrument :
ECD_D
ClientSampleId :



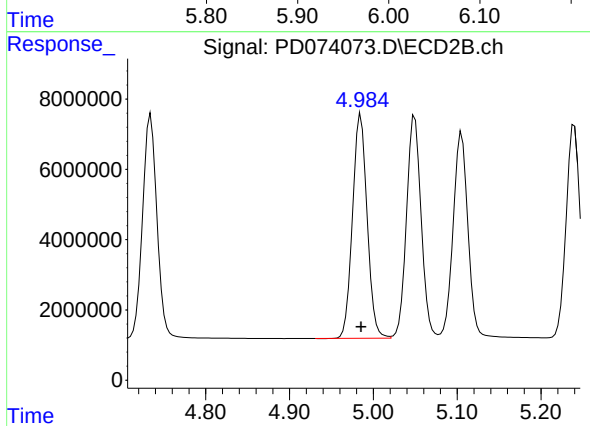
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



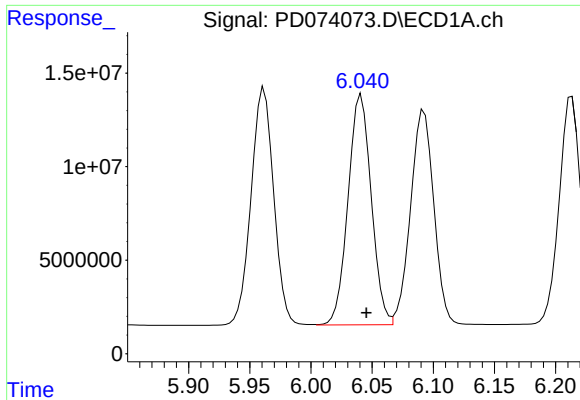
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 163377320
Conc: 319.37 ng/ml



#25 Chlordane-3

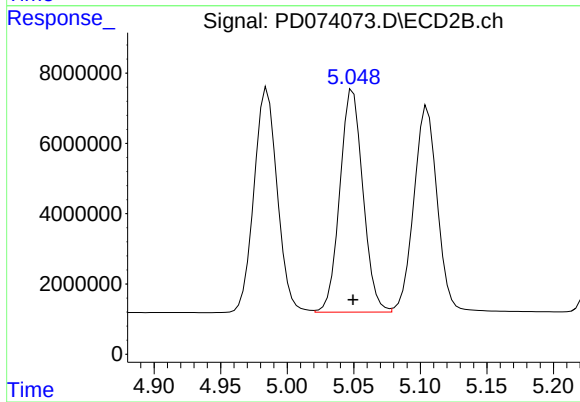
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 77541225
Conc: 456.33 ng/ml



#26 Chlordane-4

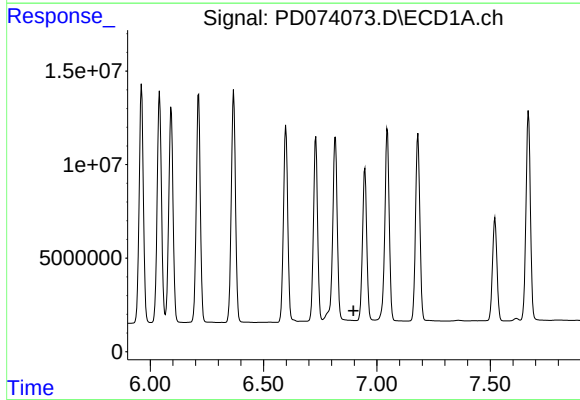
R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 162497631
Conc: 259.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



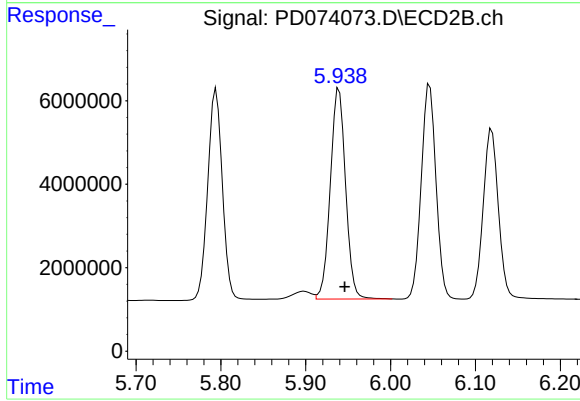
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 76632220
Conc: 471.40 ng/ml



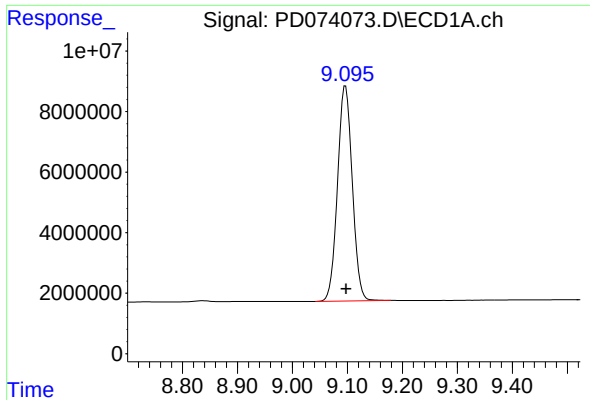
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

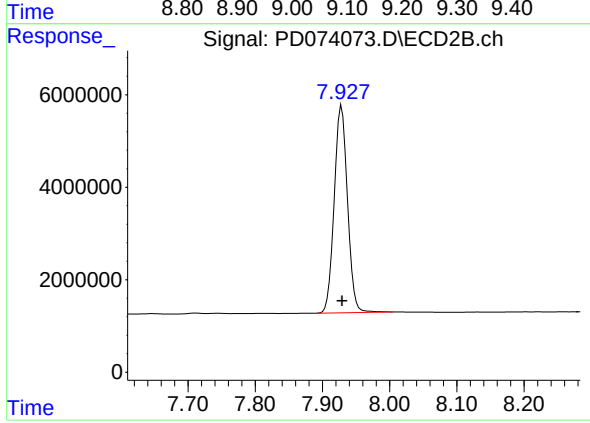
R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 63149202
Conc: 981.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 132795114
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 60959900
Conc: 49.79 ng/ml