

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 17:19
 Operator : AR\AJ
 Sample : PB150707BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:49:39 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...	3.557	2.776	41597392	21928395	17.796	17.225
28)	SA Decachlor...	9.102	7.932	58258626	24623910	20.673	21.164
Target Compounds							
2)	A alpha-BHC	4.014	3.280	191.1E6	86172605	48.103	50.575
3)	MA gamma-BHC...	4.347	3.610	175.7E6	79267171	47.863	52.698
4)	MA Heptachlor	4.940	3.952	181.0E6	74589871	48.739	55.702
5)	MB Aldrin	5.283	4.234	182.3E6	82431532	50.585	51.033
6)	B beta-BHC	4.541	3.905	69265008	32337850	44.649	48.796
7)	B delta-BHC	4.790	4.137	165.9E6	79577130	49.301	52.061
8)	B Heptachlo...	5.710	4.737	151.6E6	72696784	47.507	54.027
9)	A Endosulfan I	6.097	5.108	149.7E6	68496485	48.761	50.944
10)	B gamma-Chl...	5.966	4.988	164.4E6	75049994	49.928	50.710
11)	B alpha-Chl...	6.046	5.052	163.1E6	74176579	49.452	49.871
12)	B 4,4'-DDE	6.218	5.242	153.0E6	69049569	50.667	51.748
13)	MA Dieldrin	6.373	5.373	165.5E6	75021691	51.912	57.233
14)	MA Endrin	6.602	5.649	142.3E6	66399570	52.496	59.711
15)	B Endosulfa...	6.820	5.942	142.5E6	64030917	53.799	54.979
16)	A 4,4'-DDD	6.735	5.797	123.5E6	56215100	50.085	54.558
17)	MA 4,4'-DDT	7.050	6.049	138.0E6	58367388	49.565	56.665
18)	B Endrin al...	6.951	6.122	114.5E6	52624737	52.796	59.665
19)	B Endosulfa...	7.186	6.345	134.6E6	60489151	50.282	53.737
20)	A Methoxychlor	7.525	6.625	76789047	29893309	49.570	57.114
21)	B Endrin ke...	7.672	6.851	150.4E6	71326887	49.742	55.669
22)	Mirex	8.149	7.036	114.9E6	56625707	50.010	53.918
25)	Chlordane-3	5.966	4.988	164.4E6	75049994	351.101	519.866 #
26)	Chlordane-4	6.046	5.052	163.1E6	74176579	284.994	532.148 #
27)	Chlordane-5	0.000	5.942	0	64030917	N.D.	1274.238 #

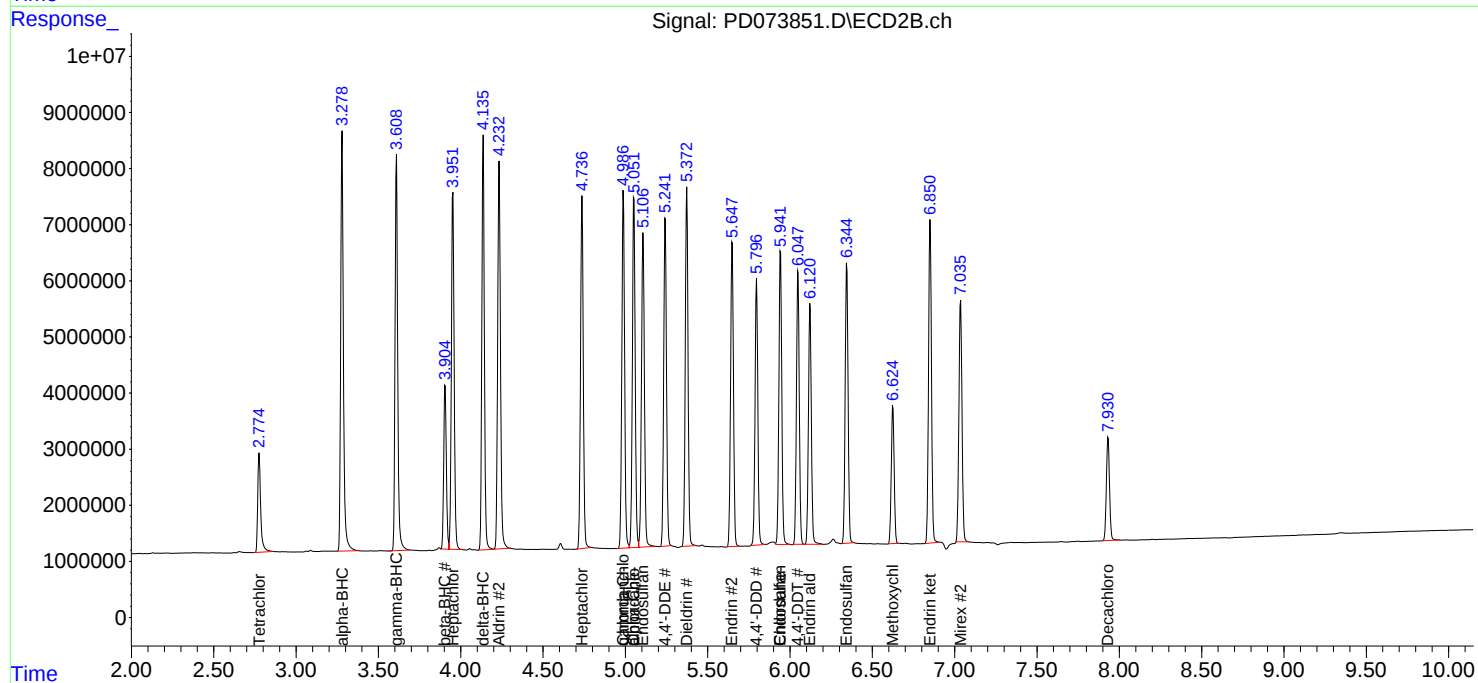
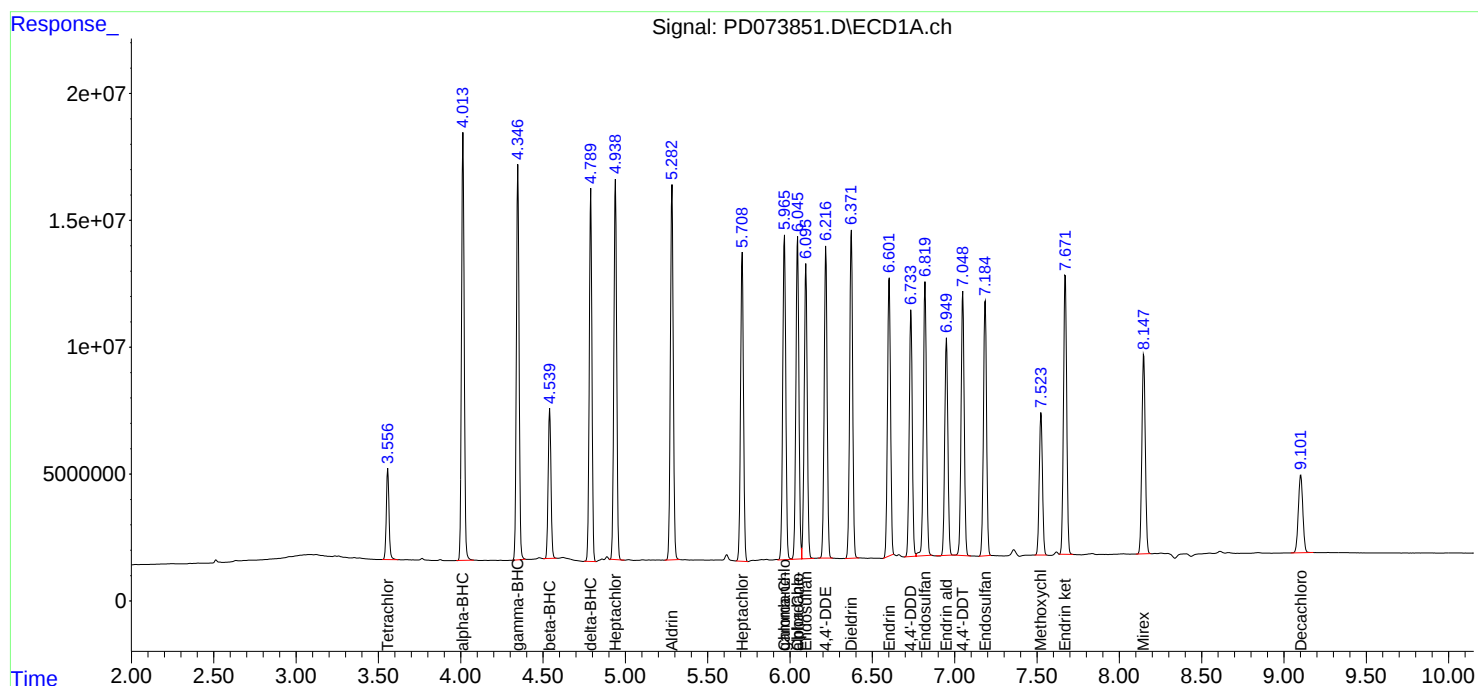
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

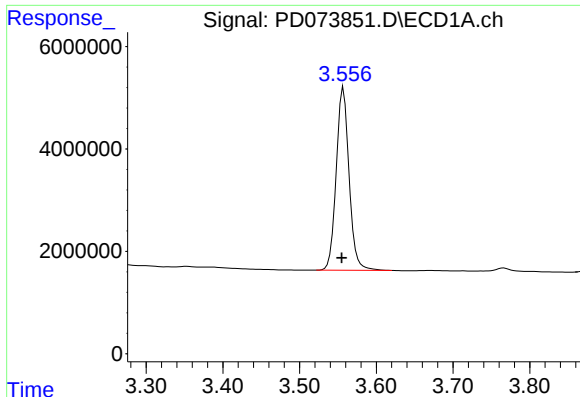
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 17:19
Operator : AR\AJ
Sample : PB150707BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:49:39 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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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

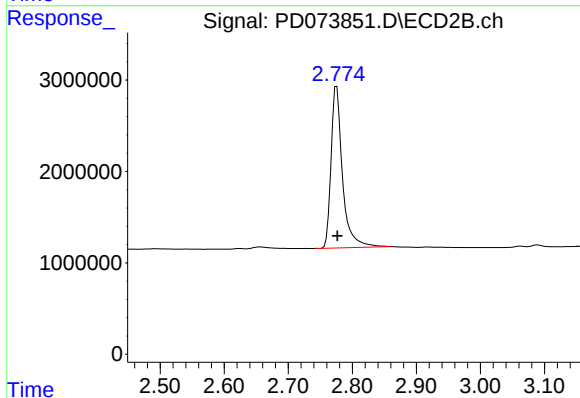




#1 Tetrachloro-m-xylene

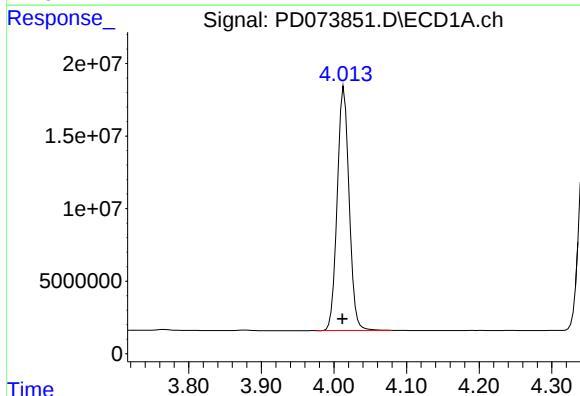
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 41597392
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



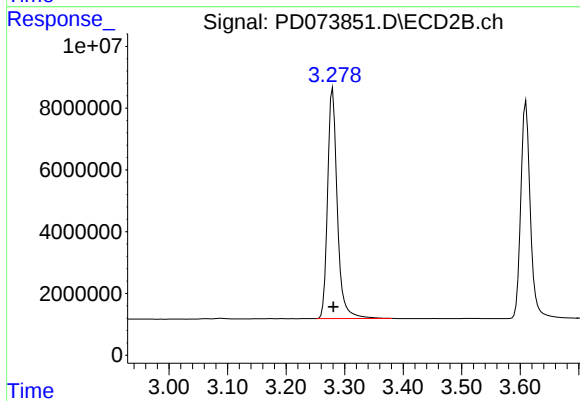
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 21928395
Conc: 17.22 ng/ml



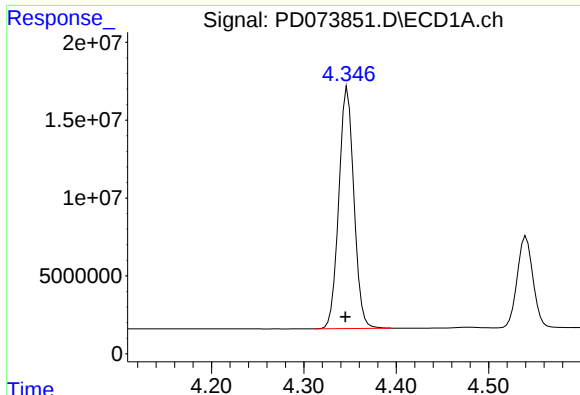
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 191054587
Conc: 48.10 ng/ml



#2 alpha-BHC

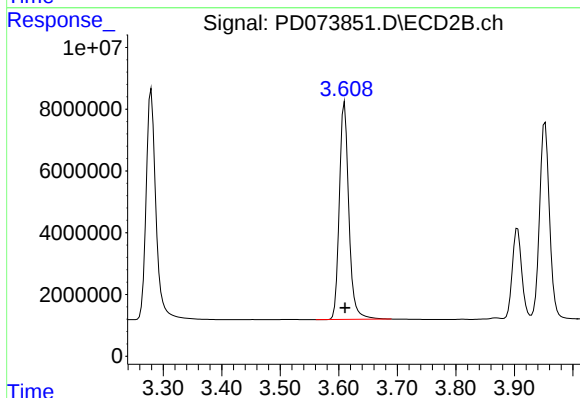
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 86172605
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

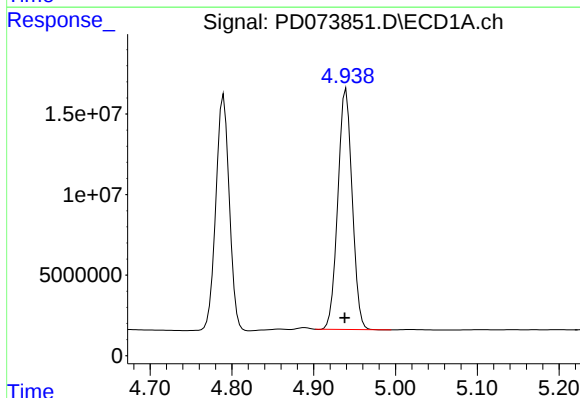
R.T.: 4.347 min
Delta R.T.: 0.002 min
Response: 175732239
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



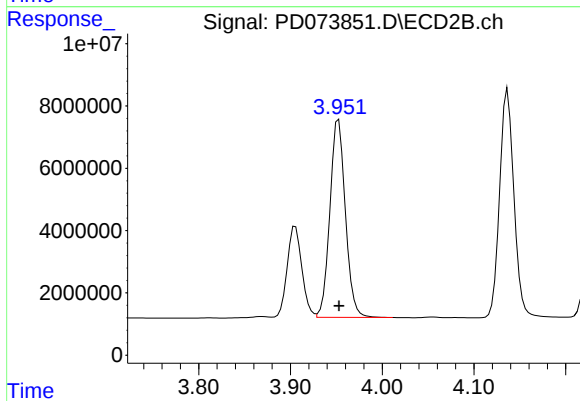
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 79267171
Conc: 52.70 ng/ml



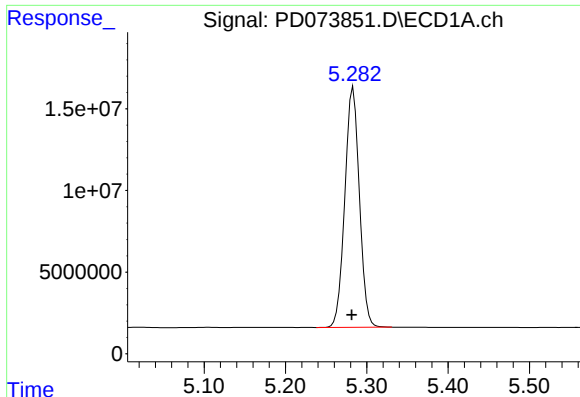
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 180984455
Conc: 48.74 ng/ml



#4 Heptachlor

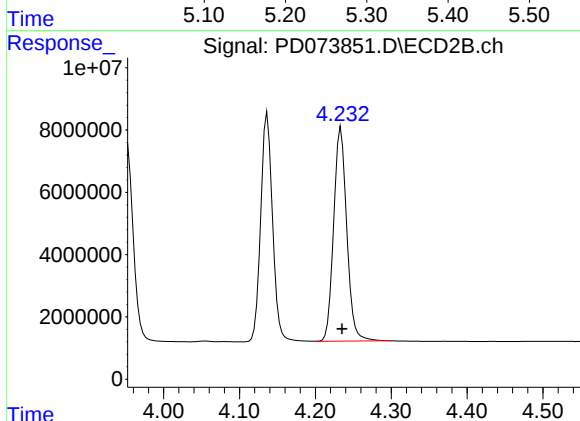
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 74589871
Conc: 55.70 ng/ml



#5 Aldrin

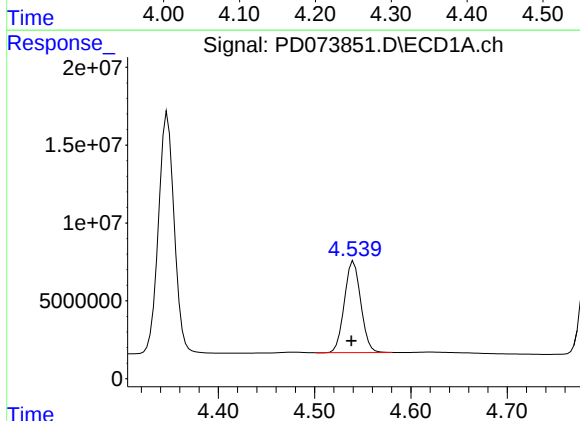
R.T.: 5.283 min
Delta R.T.: 0.002 min
Response: 182346587
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



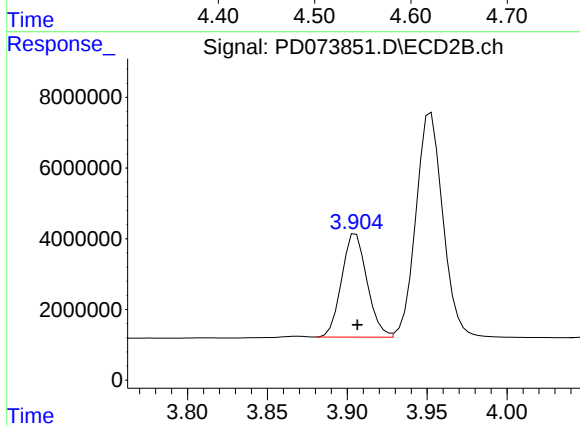
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 82431532
Conc: 51.03 ng/ml



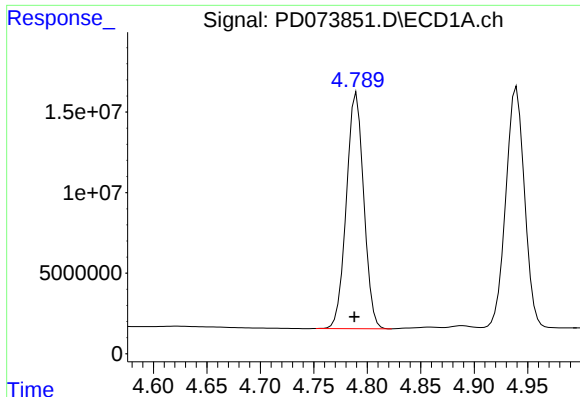
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.002 min
Response: 69265008
Conc: 44.65 ng/ml



#6 beta-BHC

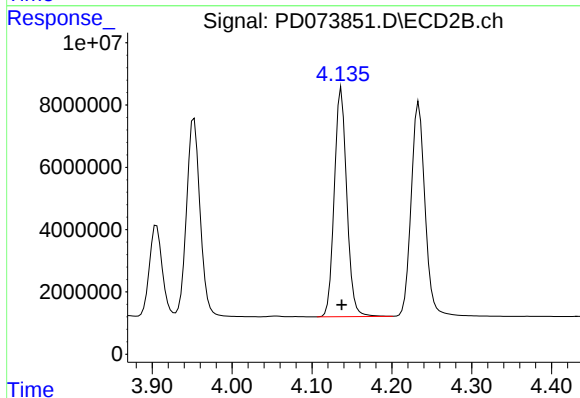
R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 32337850
Conc: 48.80 ng/ml



#7 delta-BHC

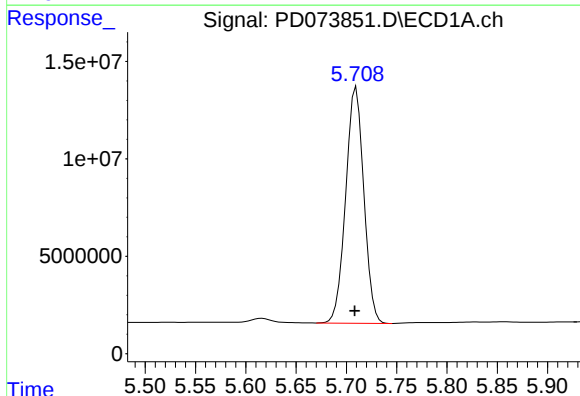
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 165899996
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



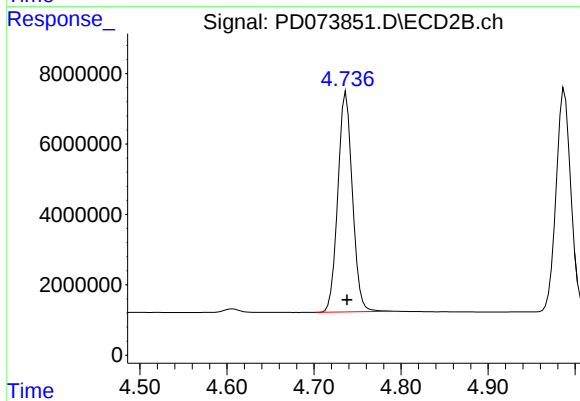
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 79577130
Conc: 52.06 ng/ml



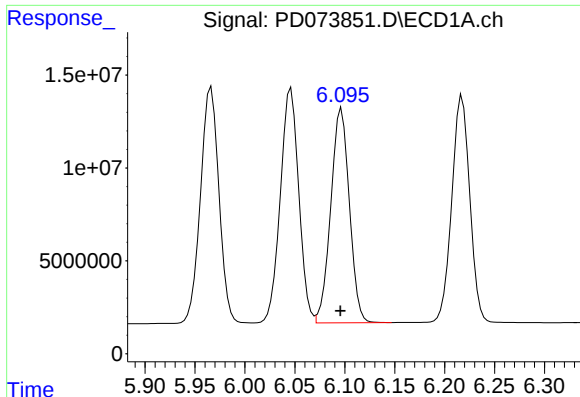
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 151611136
Conc: 47.51 ng/ml



#8 Heptachlor epoxide

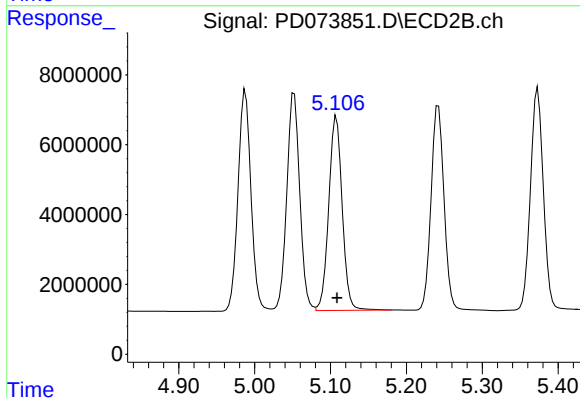
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 72696784
Conc: 54.03 ng/ml



#9 Endosulfan I

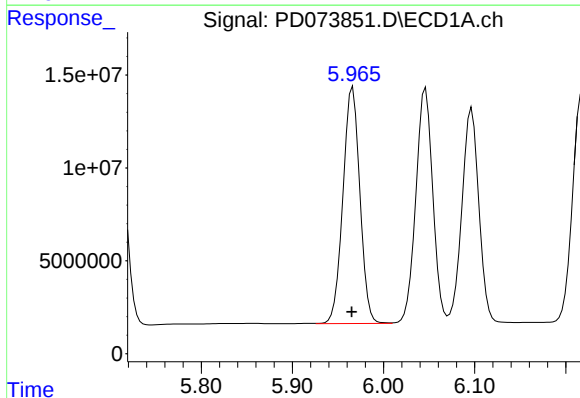
R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 149728436
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



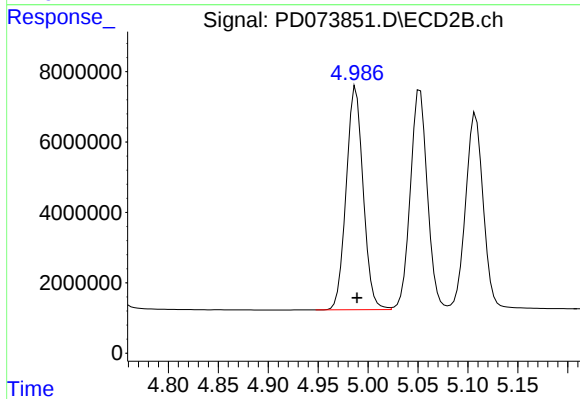
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 68496485
Conc: 50.94 ng/ml



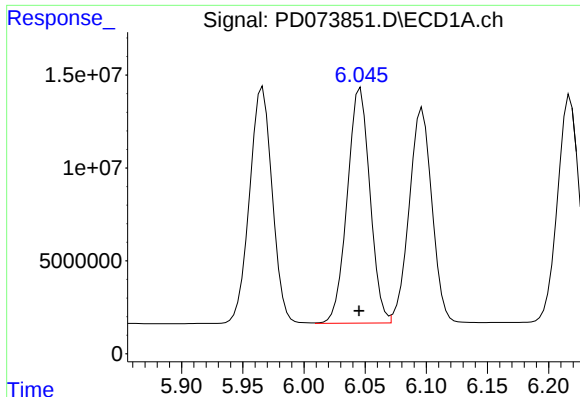
#10 gamma-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 164383973
Conc: 49.93 ng/ml



#10 gamma-Chlordane

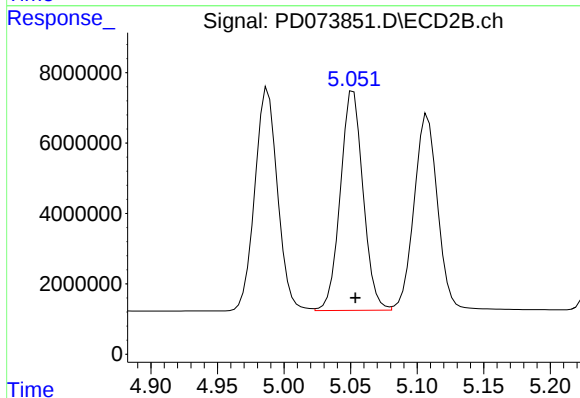
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 75049994
Conc: 50.71 ng/ml



#11 alpha-Chlordane

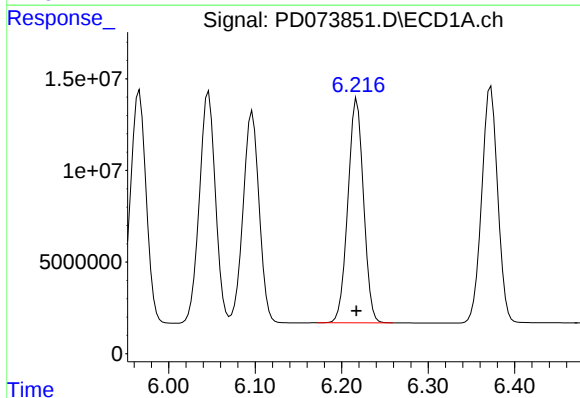
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 163135312
Conc: 49.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



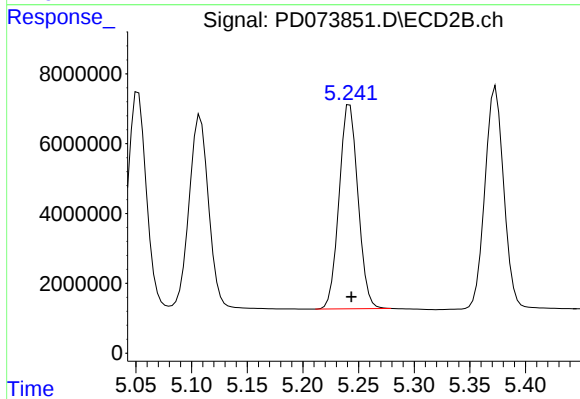
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 74176579
Conc: 49.87 ng/ml



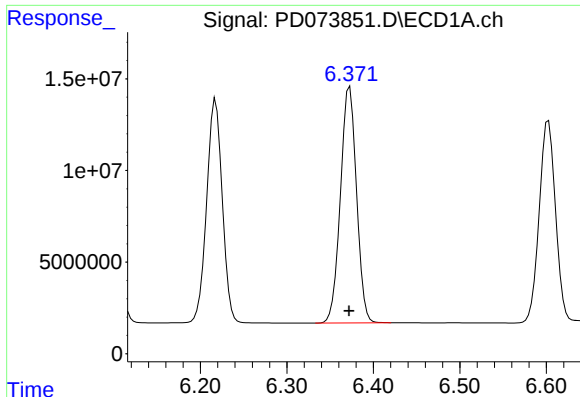
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 153031928
Conc: 50.67 ng/ml



#12 4,4'-DDE

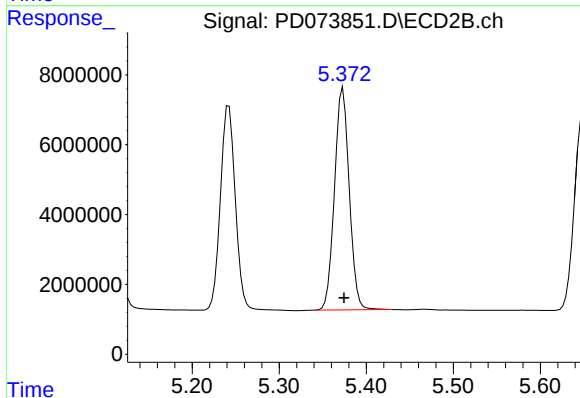
R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 69049569
Conc: 51.75 ng/ml



#13 Dieldrin

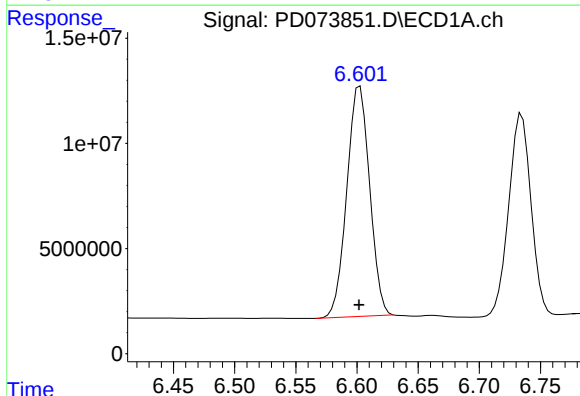
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 165521510
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



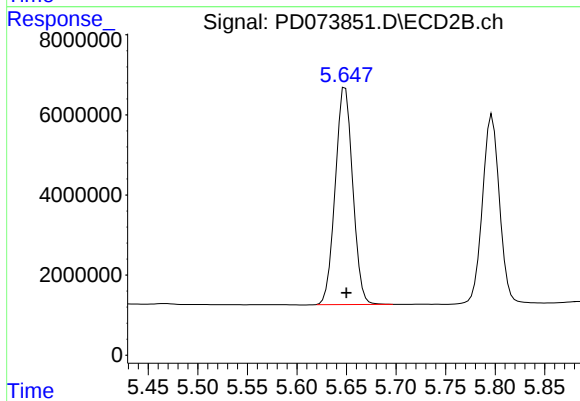
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 75021691
Conc: 57.23 ng/ml



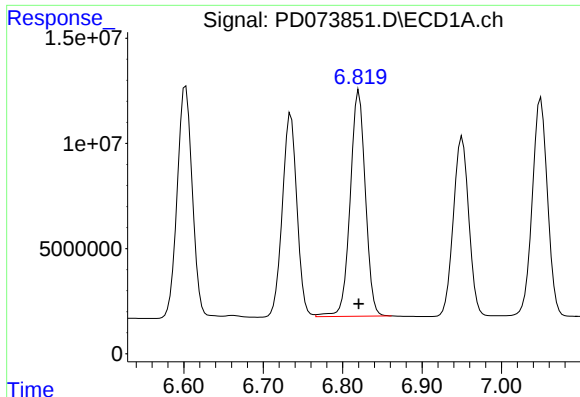
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 142316881
Conc: 52.50 ng/ml



#14 Endrin

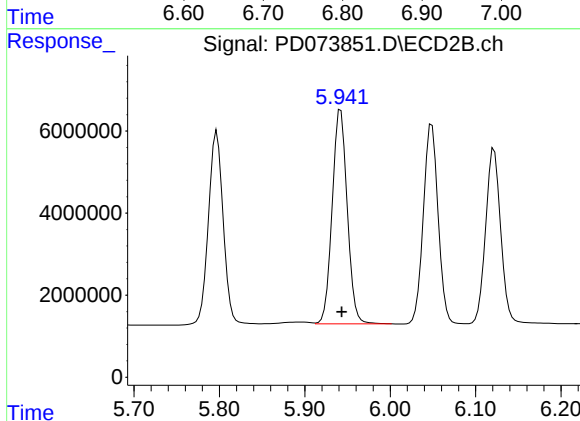
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 66399570
Conc: 59.71 ng/ml



#15 Endosulfan II

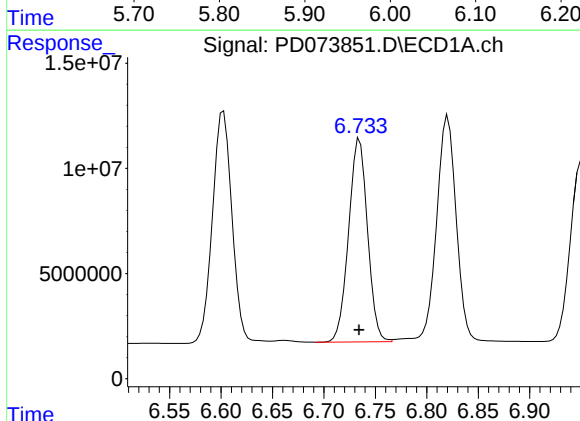
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 142465984
Conc: 53.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



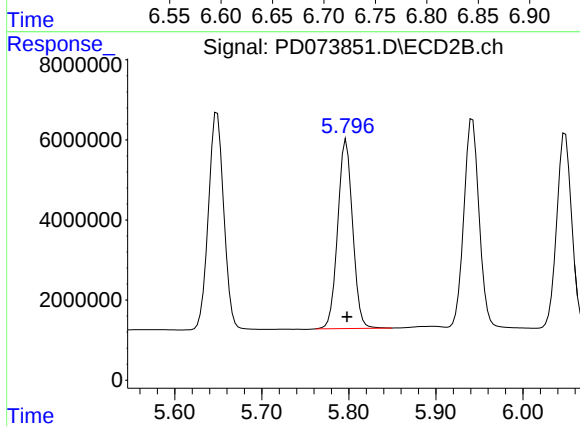
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 64030917
Conc: 54.98 ng/ml



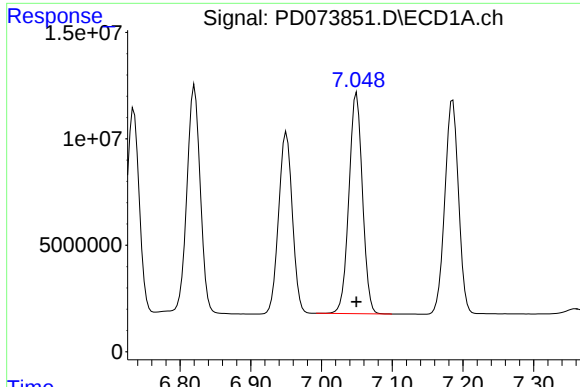
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 123524294
Conc: 50.08 ng/ml



#16 4,4'-DDD

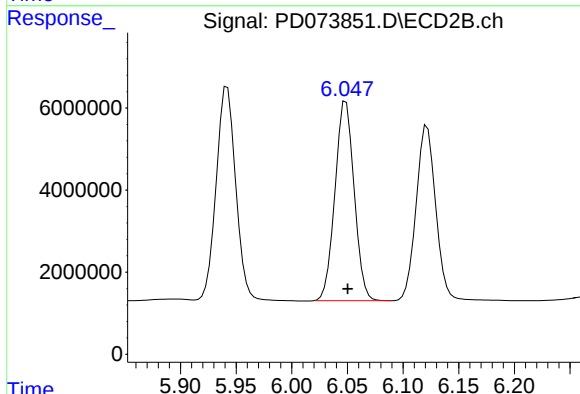
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 56215100
Conc: 54.56 ng/ml



#17 4,4'-DDT

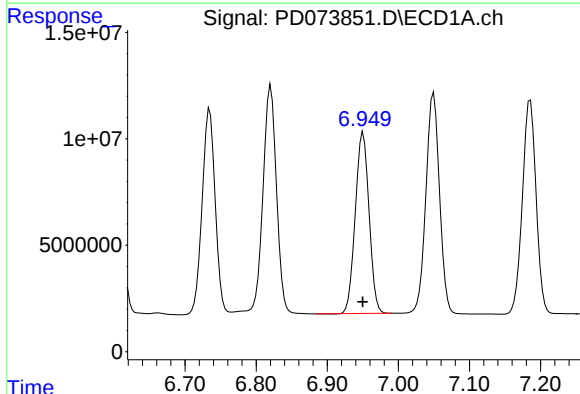
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 137994348
Conc: 49.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



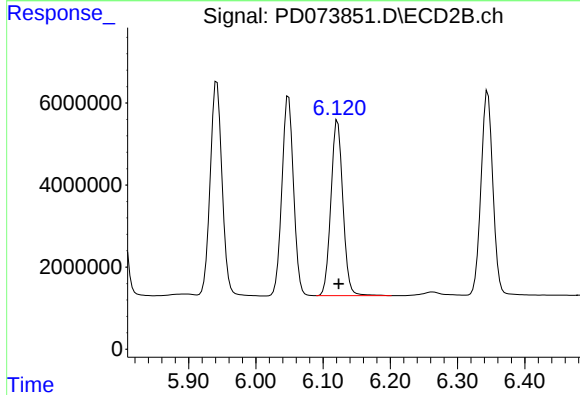
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 58367388
Conc: 56.66 ng/ml



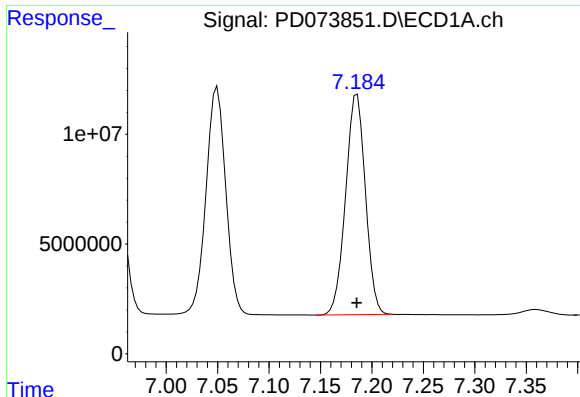
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 114529012
Conc: 52.80 ng/ml



#18 Endrin aldehyde

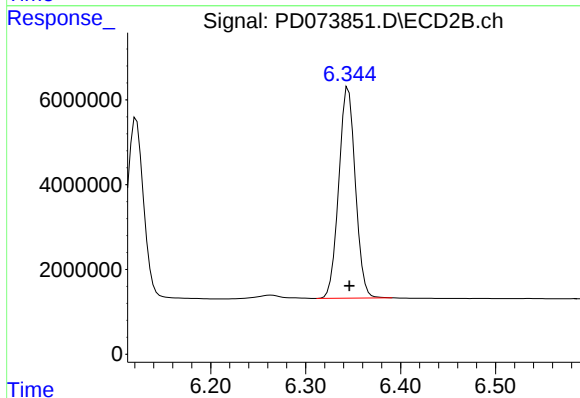
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 52624737
Conc: 59.67 ng/ml



#19 Endosulfan Sulfate

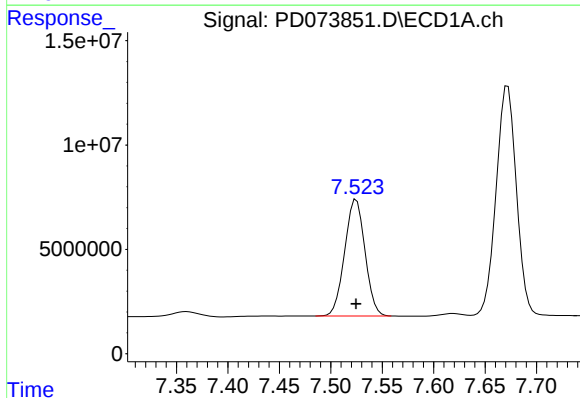
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 134633202
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



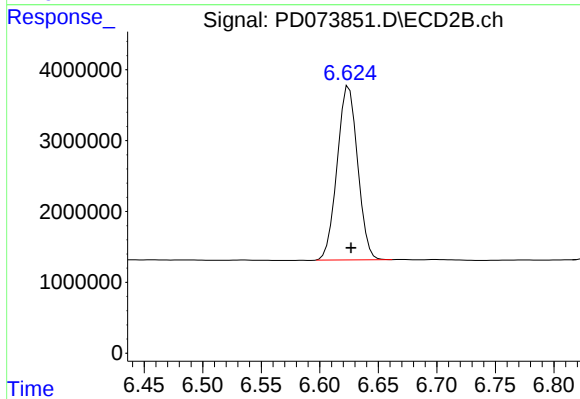
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 60489151
Conc: 53.74 ng/ml



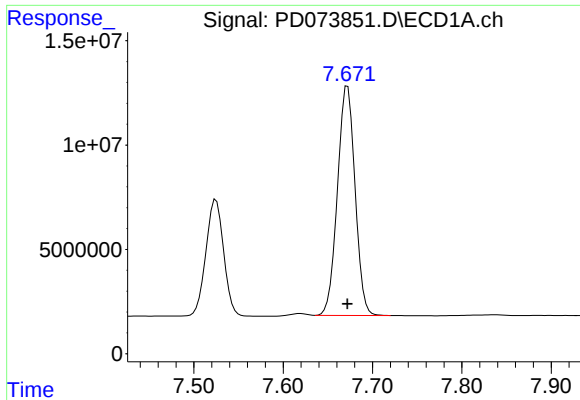
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 76789047
Conc: 49.57 ng/ml



#20 Methoxychlor

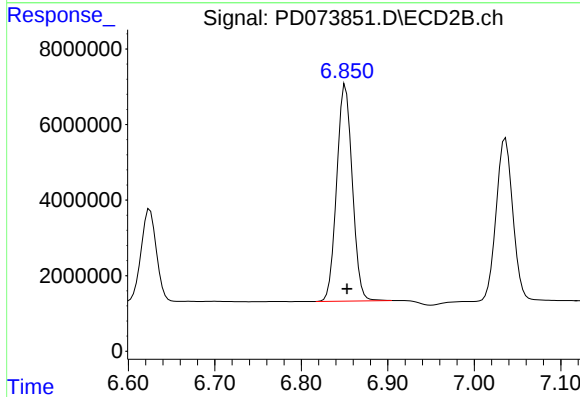
R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 29893309
Conc: 57.11 ng/ml



#21 Endrin ketone

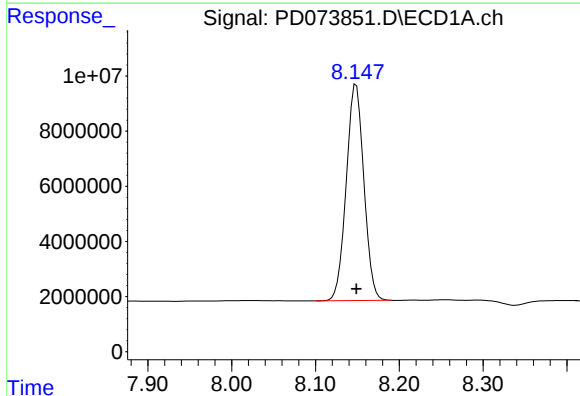
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 150415029
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



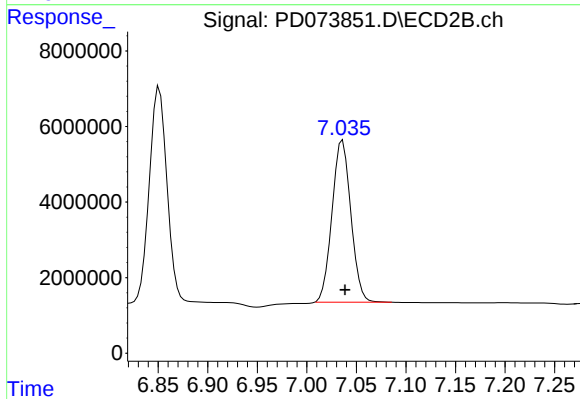
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 71326887
Conc: 55.67 ng/ml



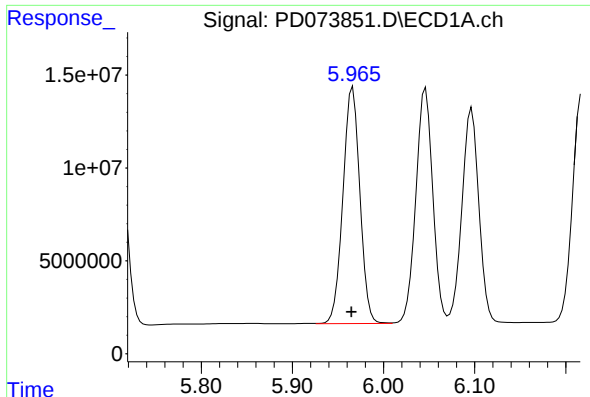
#22 Mirex

R.T.: 8.149 min
Delta R.T.: 0.000 min
Response: 114915203
Conc: 50.01 ng/ml



#22 Mirex

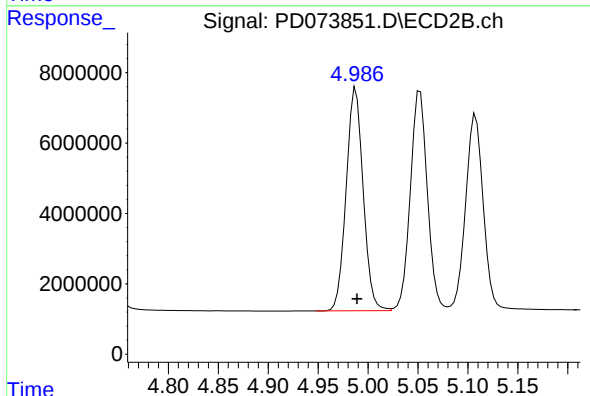
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 56625707
Conc: 53.92 ng/ml



#25 Chlordane-3

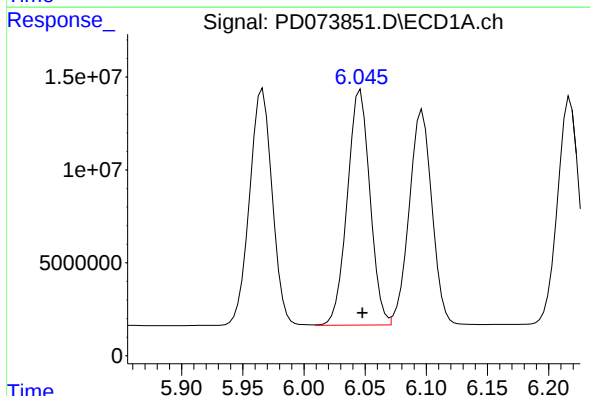
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 164383973
Conc: 351.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



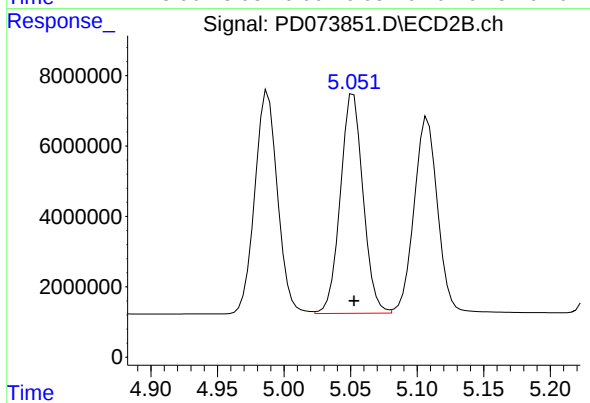
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 75049994
Conc: 519.87 ng/ml



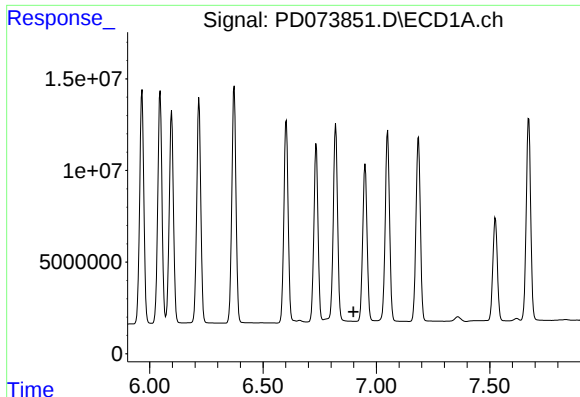
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 163135312
Conc: 284.99 ng/ml



#26 Chlordane-4

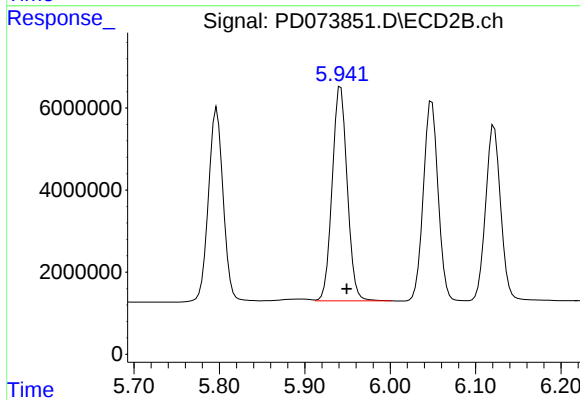
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 74176579
Conc: 532.15 ng/ml



#27 Chlordane-5

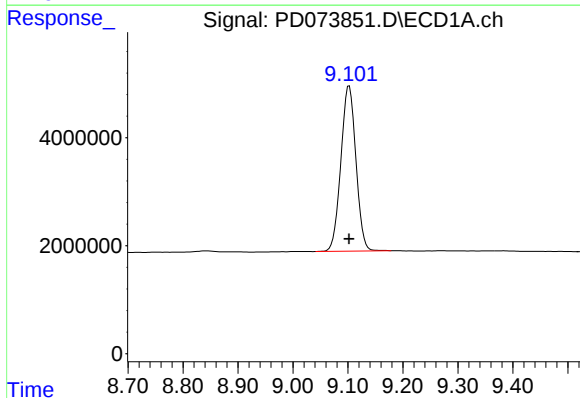
R.T.: 0.000 min
Exp R.T.: 6.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



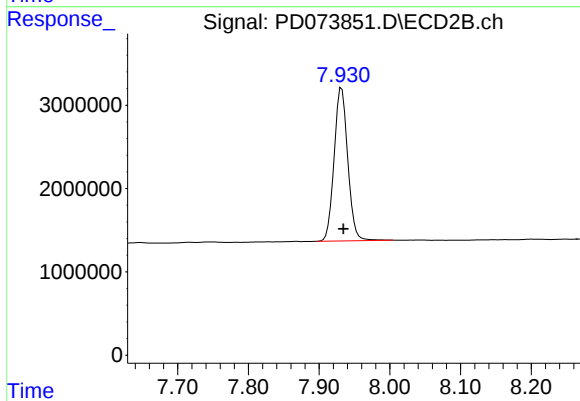
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 64030917
Conc: 1274.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 58258626
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 24623910
Conc: 21.16 ng/ml