

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
 Data File : PD073849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 15:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 01:48:13 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...	3.558	2.775	105.0E6	58071553	44.933	45.615
28)	SA Decachlor...	9.103	7.932	129.3E6	58999730	45.876	50.710
Target Compounds							
2)	A alpha-BHC	4.015	3.279	189.3E6	89780368	47.652	52.693
3)	MA gamma-BHC...	4.348	3.609	172.0E6	82435887	46.836	54.805
4)	MA Heptachlor	4.941	3.952	173.6E6	77922024	46.751	58.191
5)	MB Aldrin	5.284	4.233	167.4E6	82083251	46.437	50.818
6)	B beta-BHC	4.541	3.905	69744418	35214777	44.958	53.137
7)	B delta-BHC	4.791	4.136	149.0E6	82398593	44.287	53.907
8)	B Heptachlo...	5.711	4.736	130.1E6	73593651	40.761	54.694 #
9)	A Endosulfan I	6.098	5.107	142.5E6	70332189	46.420	52.309
10)	B gamma-Chl...	5.967	4.987	155.4E6	76067022	47.203	51.397
11)	B alpha-Chl...	6.047	5.051	153.4E6	75608536	46.513	50.833
12)	B 4,4'-DDE	6.218	5.242	142.3E6	69943997	47.103	52.419
13)	MA Dieldrin	6.373	5.373	150.5E6	73404397	47.216	55.999
14)	MA Endrin	6.603	5.648	127.8E6	63238459	47.137	56.868
15)	B Endosulfa...	6.821	5.941	125.7E6	60323174	47.451	51.796
16)	A 4,4'-DDD	6.735	5.796	116.8E6	56803060	47.362	55.129
17)	MA 4,4'-DDT	7.051	6.048	131.9E6	59143478	47.375	57.418
18)	B Endrin al...	6.951	6.121	99152538	47602894	45.707	53.972
19)	B Endosulfa...	7.187	6.344	125.1E6	59636573	46.737	52.979
20)	A Methoxychlor	7.526	6.624	71239702	29793187	45.987	56.922
21)	B Endrin ke...	7.673	6.851	141.8E6	71230335	46.898	55.594
22)	Mirex	8.150	7.036	104.7E6	54611021	45.560	51.999

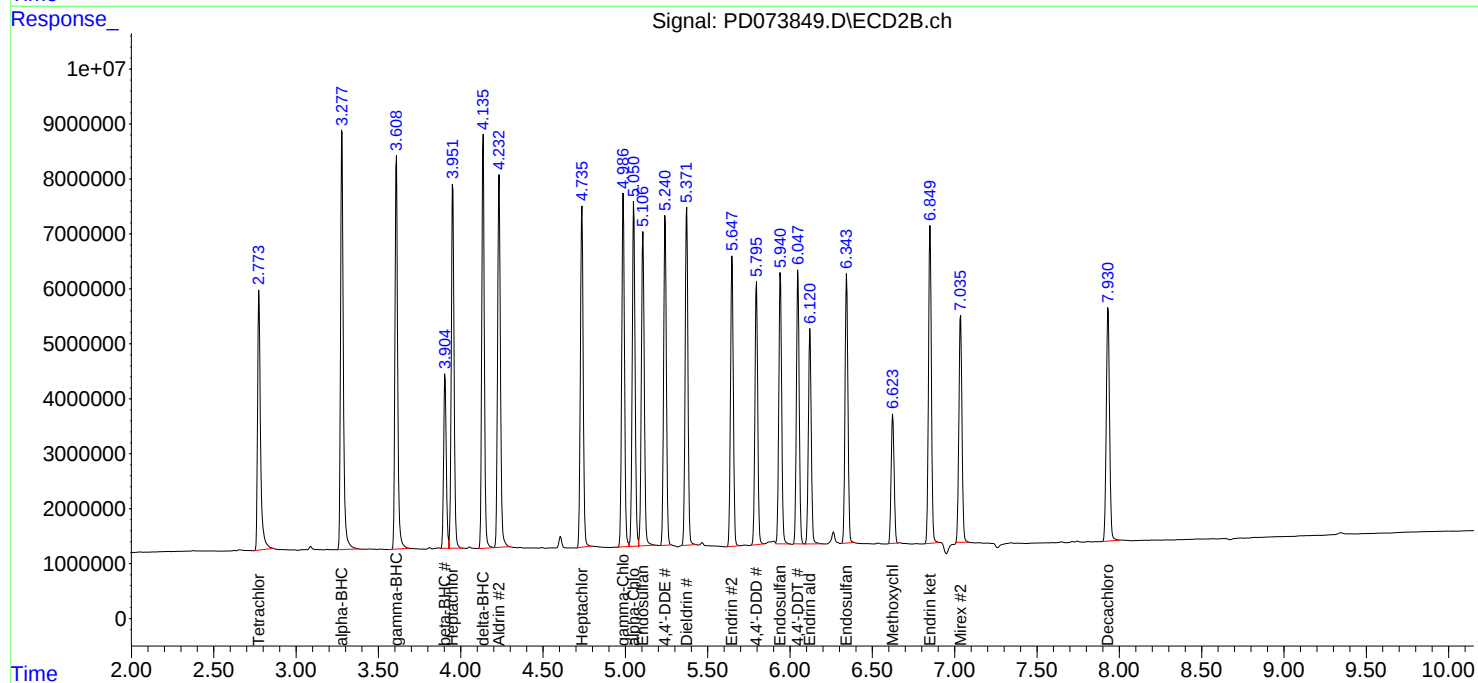
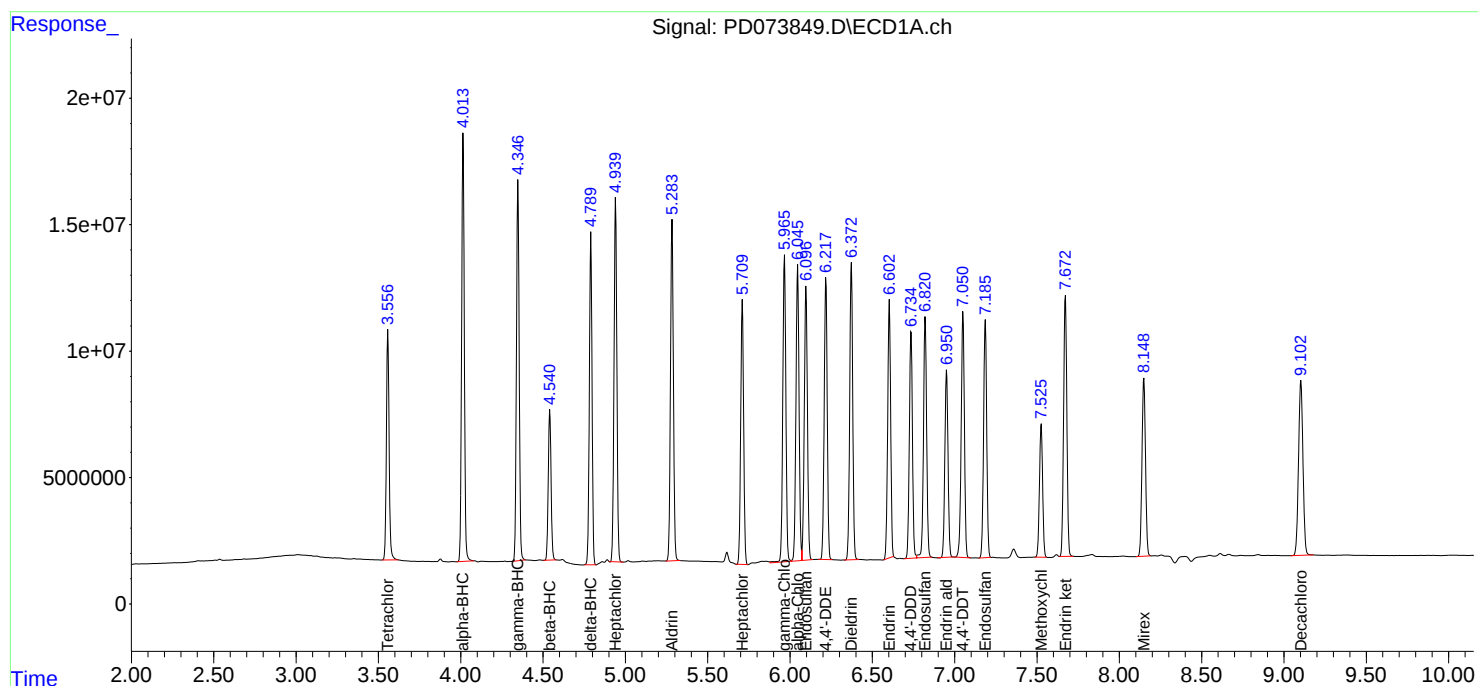
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

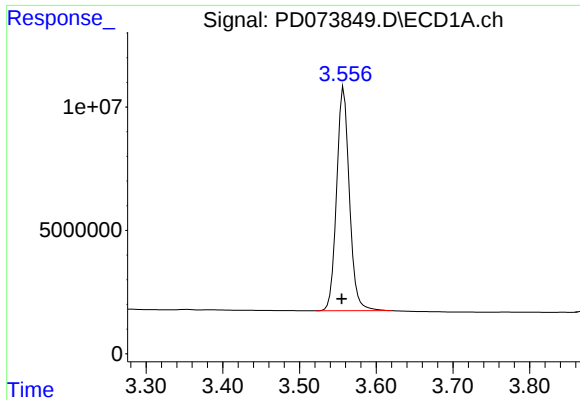
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020823\
Data File : PD073849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 15:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 01:48:13 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 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

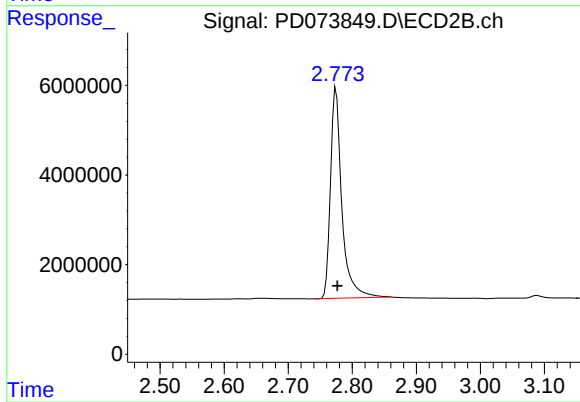




#1 Tetrachloro-m-xylene

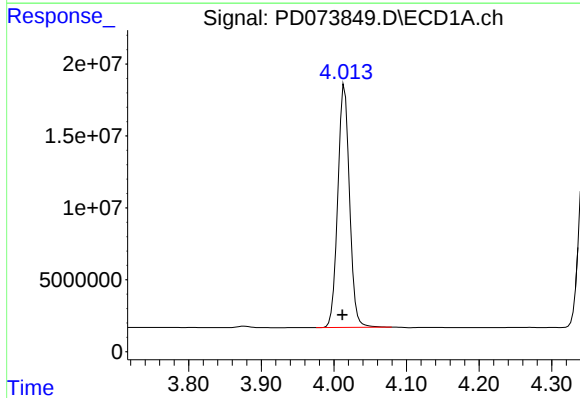
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 105031724
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



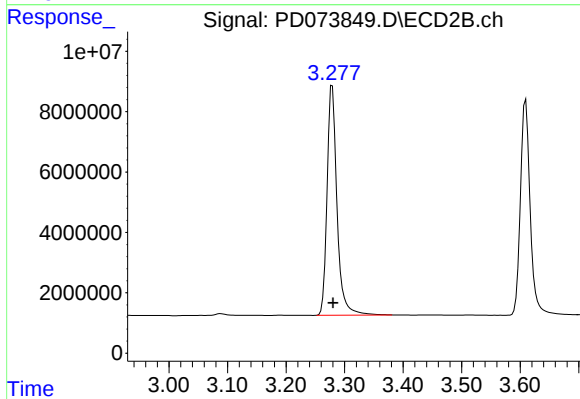
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 58071553
Conc: 45.62 ng/ml



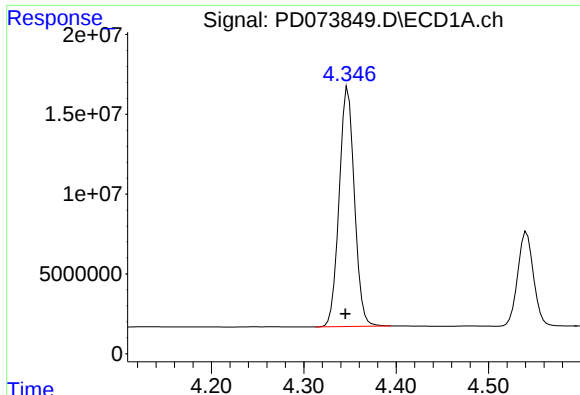
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 189264954
Conc: 47.65 ng/ml



#2 alpha-BHC

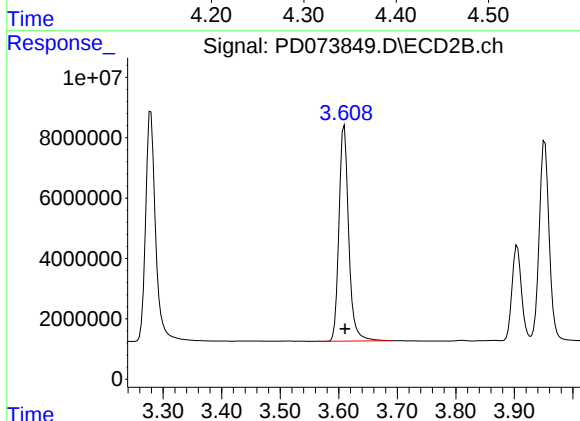
R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 89780368
Conc: 52.69 ng/ml



#3 gamma-BHC (Lindane)

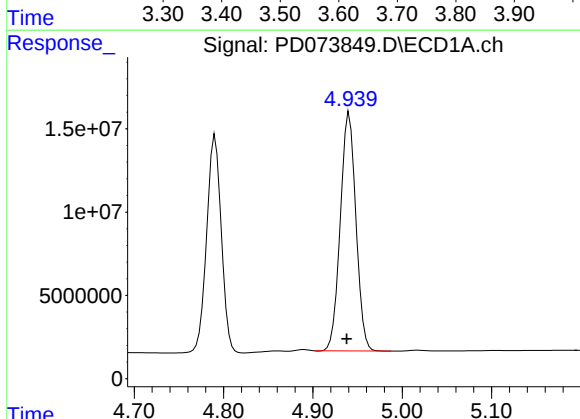
R.T.: 4.348 min
Delta R.T.: 0.003 min
Response: 171960684
Conc: 46.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



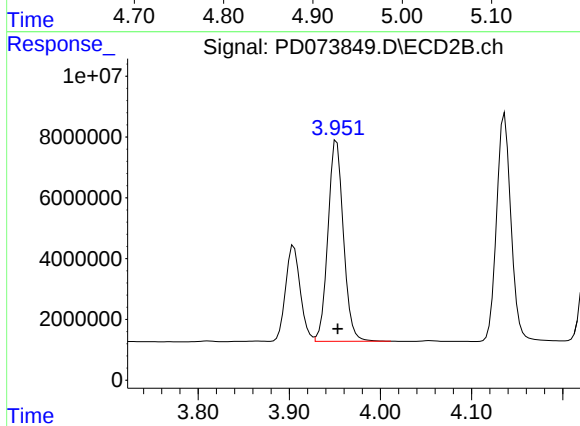
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 82435887
Conc: 54.80 ng/ml



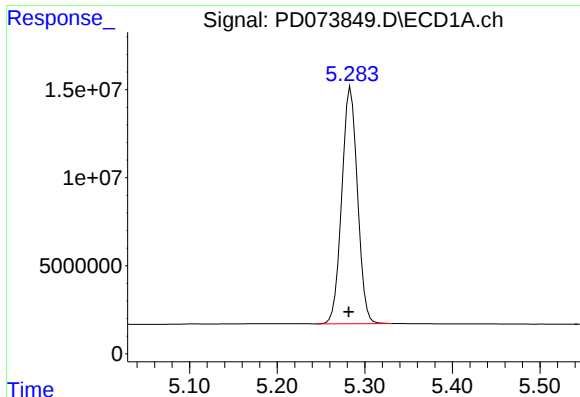
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 173603877
Conc: 46.75 ng/ml



#4 Heptachlor

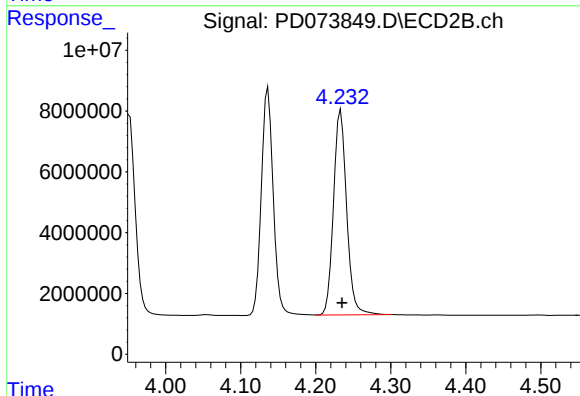
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 77922024
Conc: 58.19 ng/ml



#5 Aldrin

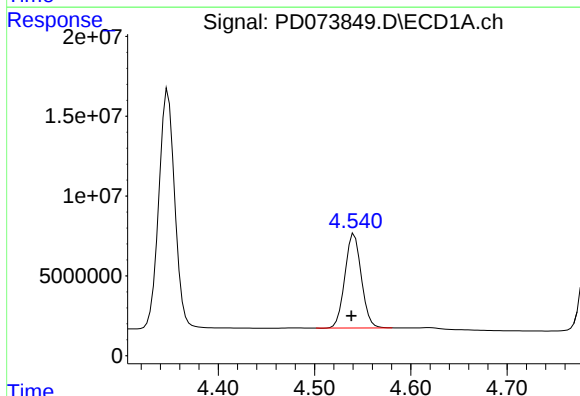
R.T.: 5.284 min
Delta R.T.: 0.002 min
Response: 167394287
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



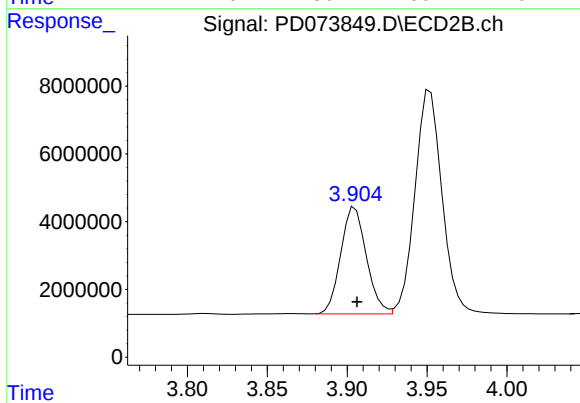
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 82083251
Conc: 50.82 ng/ml



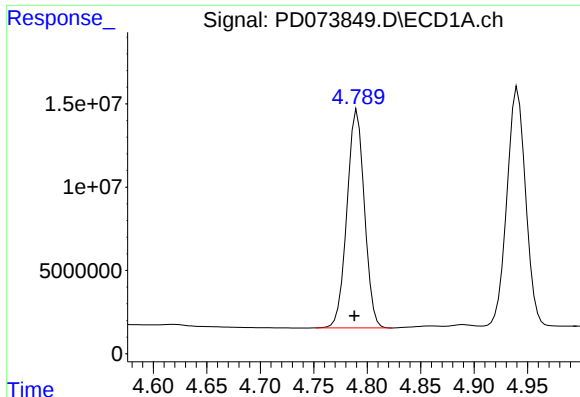
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.003 min
Response: 69744418
Conc: 44.96 ng/ml



#6 beta-BHC

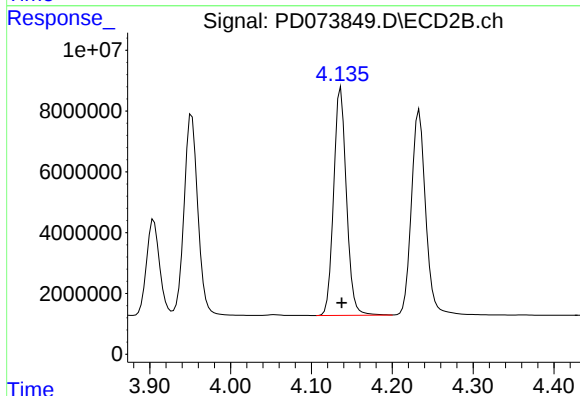
R.T.: 3.905 min
Delta R.T.: -0.001 min
Response: 35214777
Conc: 53.14 ng/ml



#7 delta-BHC

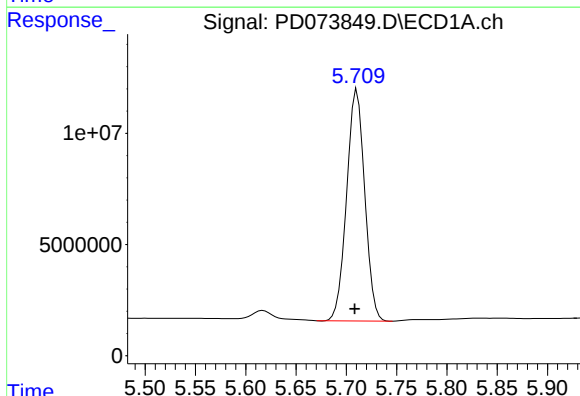
R.T.: 4.791 min
Delta R.T.: 0.003 min
Response: 149030091
Conc: 44.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



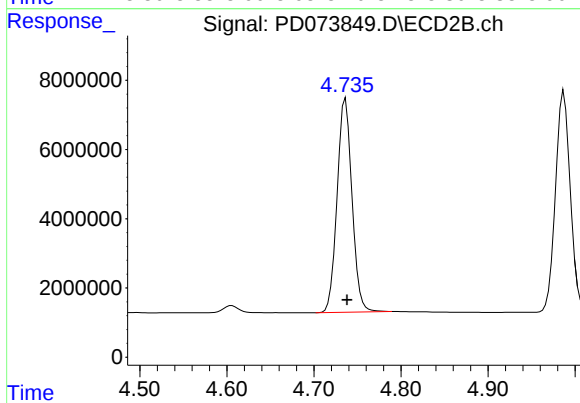
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 82398593
Conc: 53.91 ng/ml



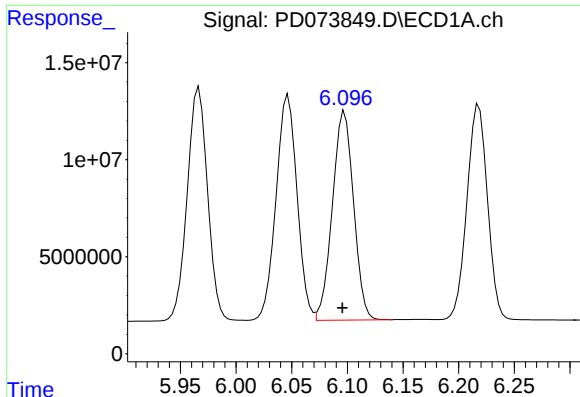
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 130084097
Conc: 40.76 ng/ml



#8 Heptachlor epoxide

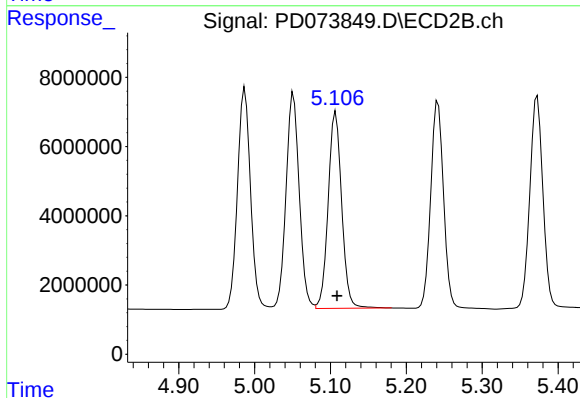
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 73593651
Conc: 54.69 ng/ml



#9 Endosulfan I

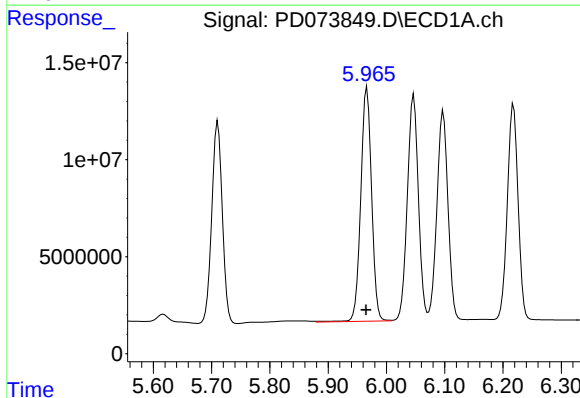
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 142540829
Conc: 46.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



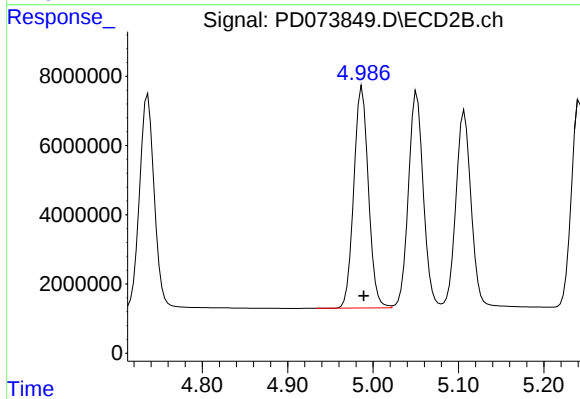
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 70332189
Conc: 52.31 ng/ml



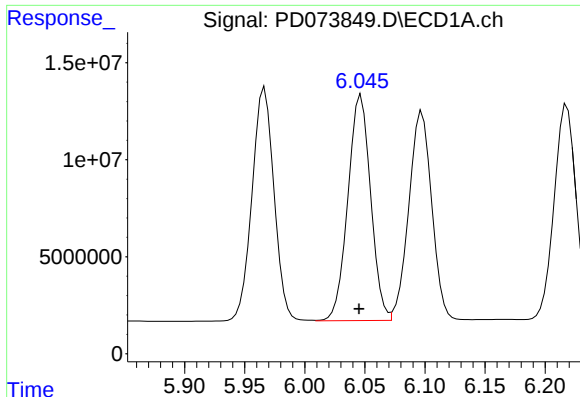
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 155410613
Conc: 47.20 ng/ml



#10 gamma-Chlordane

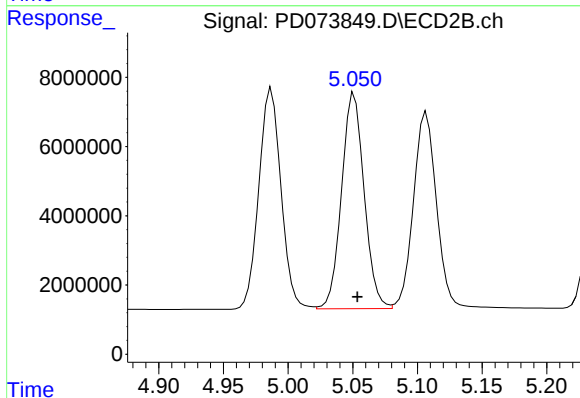
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 76067022
Conc: 51.40 ng/ml



#11 alpha-Chlordane

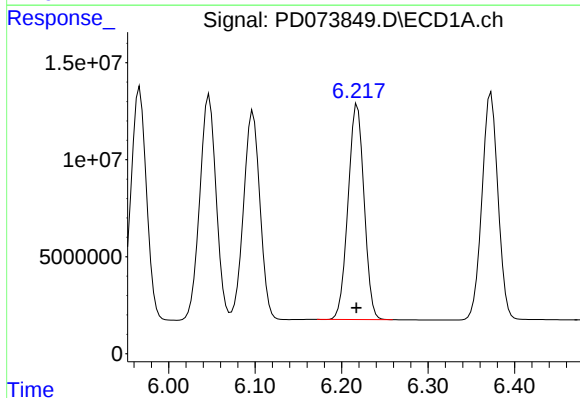
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 153438385
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



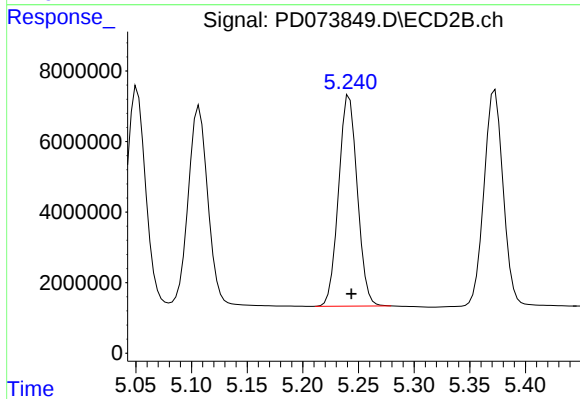
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 75608536
Conc: 50.83 ng/ml



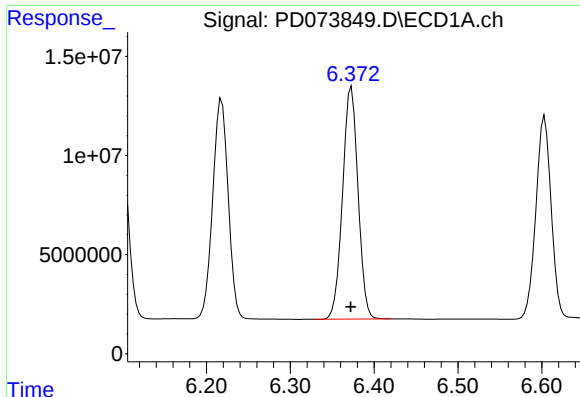
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 142267230
Conc: 47.10 ng/ml



#12 4,4'-DDE

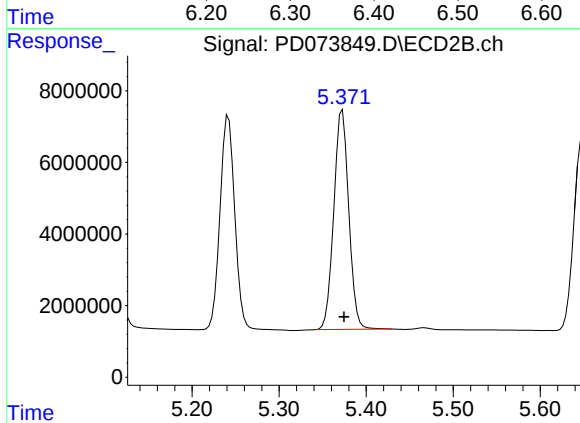
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 69943997
Conc: 52.42 ng/ml



#13 Dieldrin

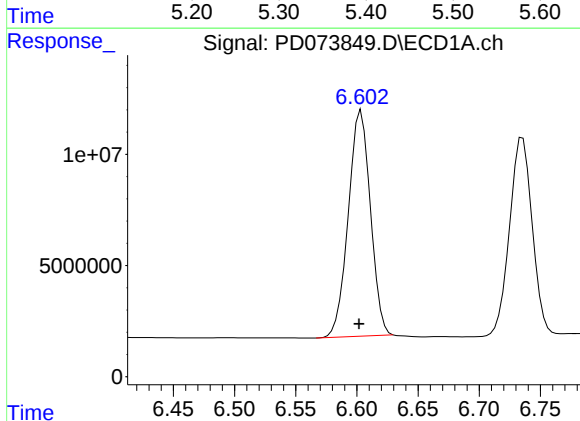
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 150548197
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



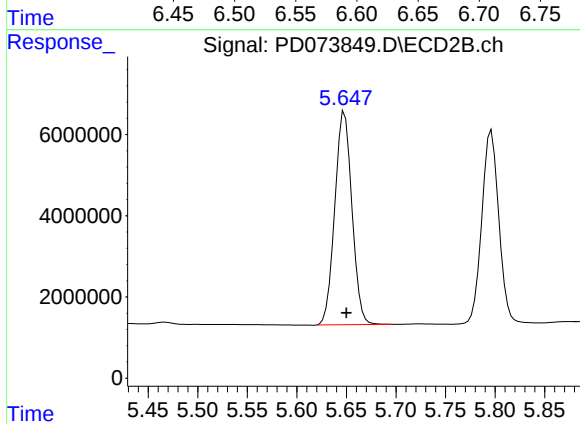
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 73404397
Conc: 56.00 ng/ml



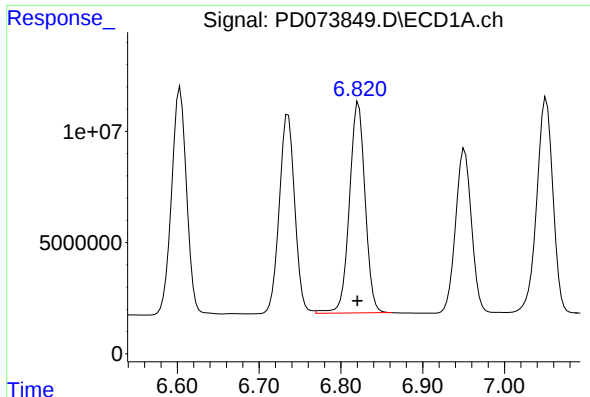
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 127789756
Conc: 47.14 ng/ml



#14 Endrin

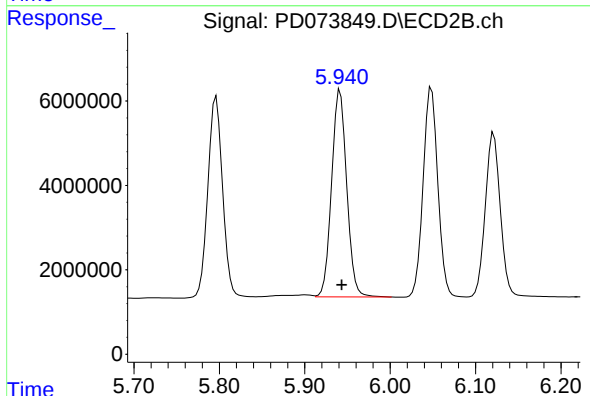
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 63238459
Conc: 56.87 ng/ml



#15 Endosulfan II

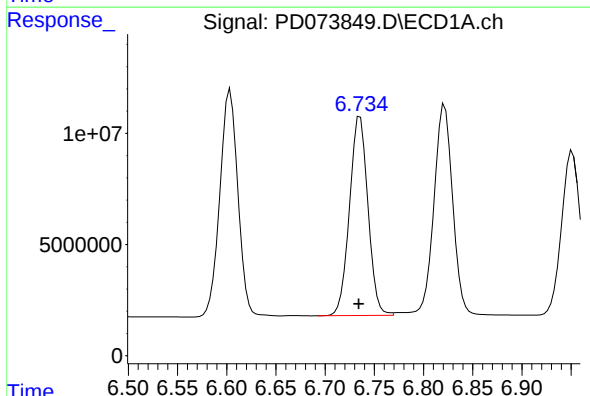
R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 125655824
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



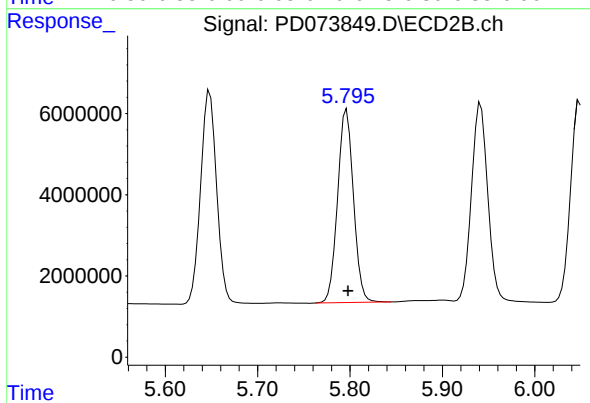
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 60323174
Conc: 51.80 ng/ml



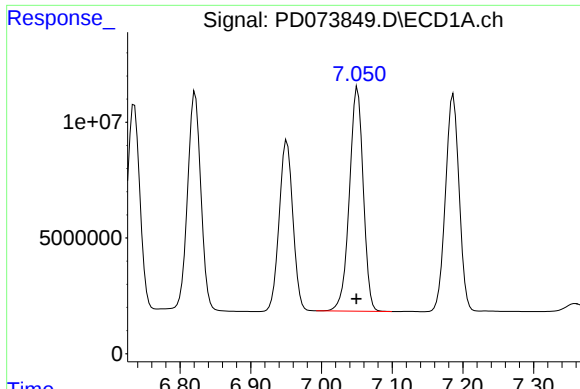
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 116809949
Conc: 47.36 ng/ml



#16 4,4'-DDD

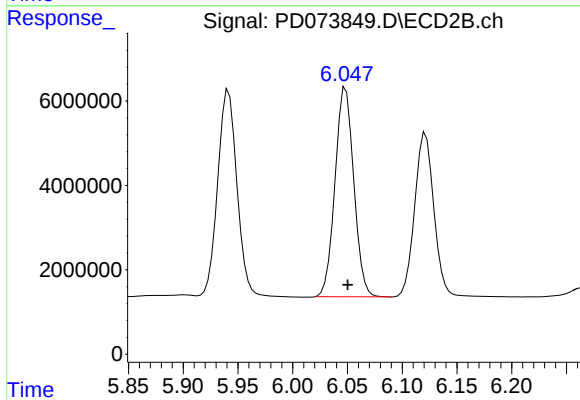
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 56803060
Conc: 55.13 ng/ml



#17 4,4'-DDT

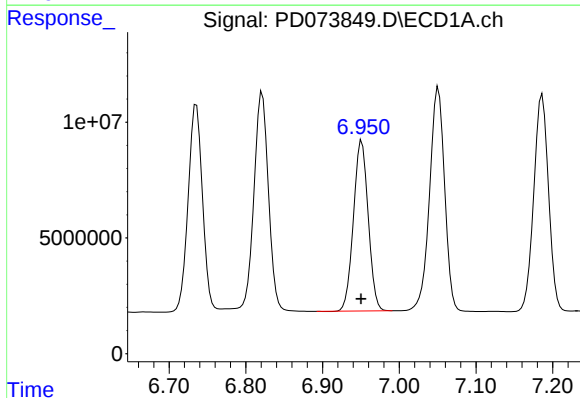
R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 131896456
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



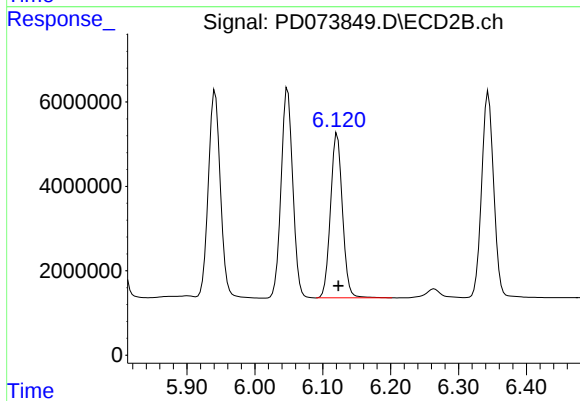
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 59143478
Conc: 57.42 ng/ml



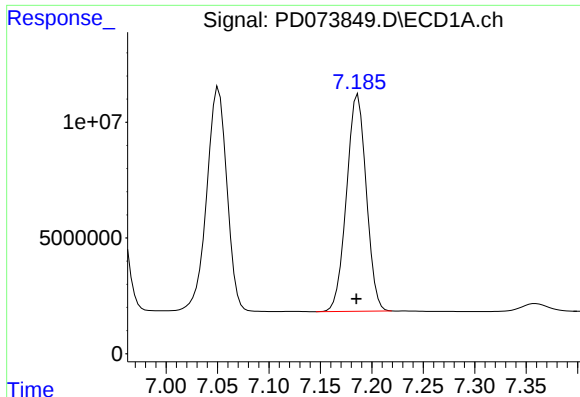
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 99152538
Conc: 45.71 ng/ml



#18 Endrin aldehyde

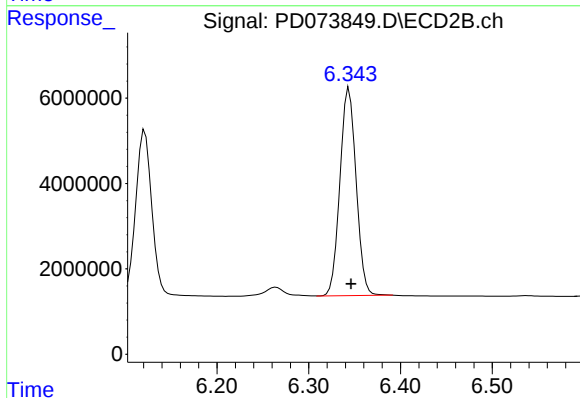
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 47602894
Conc: 53.97 ng/ml



#19 Endosulfan Sulfate

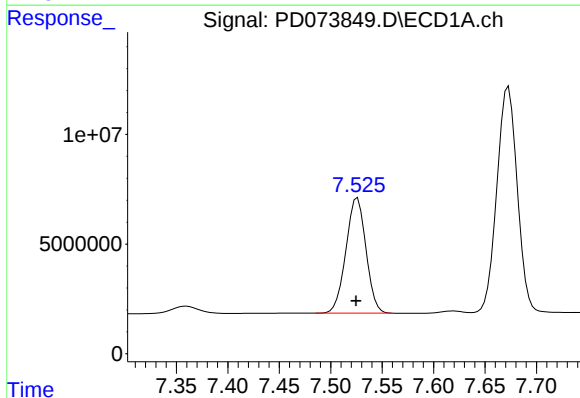
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 125141682
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



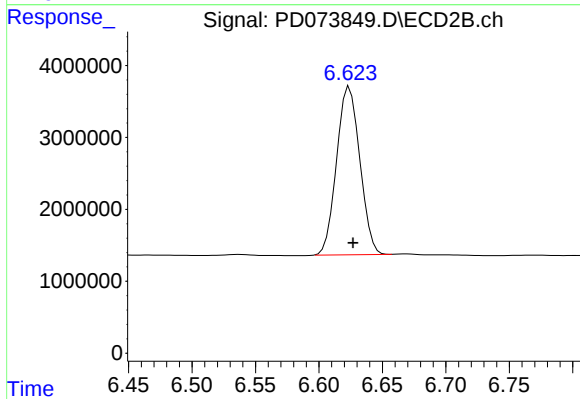
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 59636573
Conc: 52.98 ng/ml



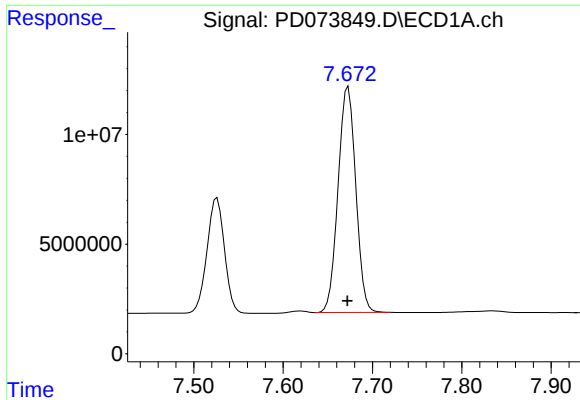
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.001 min
Response: 71239702
Conc: 45.99 ng/ml



#20 Methoxychlor

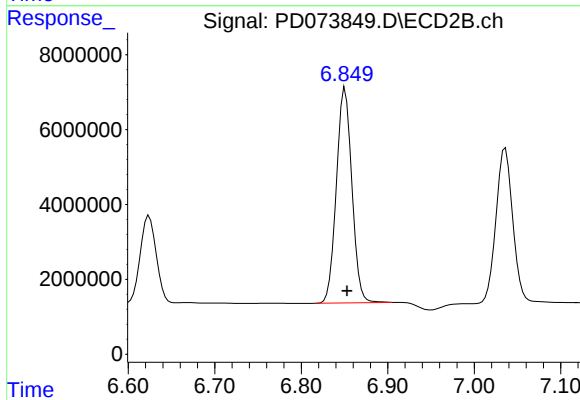
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 29793187
Conc: 56.92 ng/ml



#21 Endrin ketone

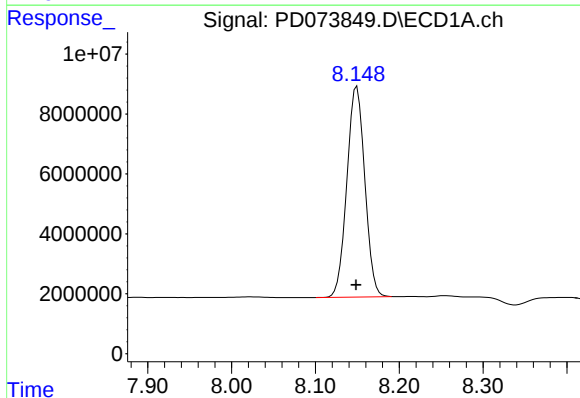
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 141814407
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



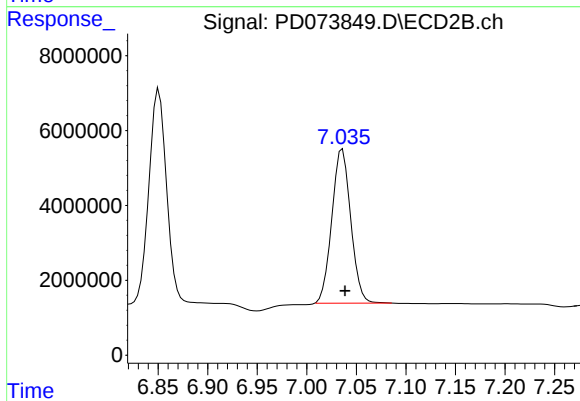
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 71230335
Conc: 55.59 ng/ml



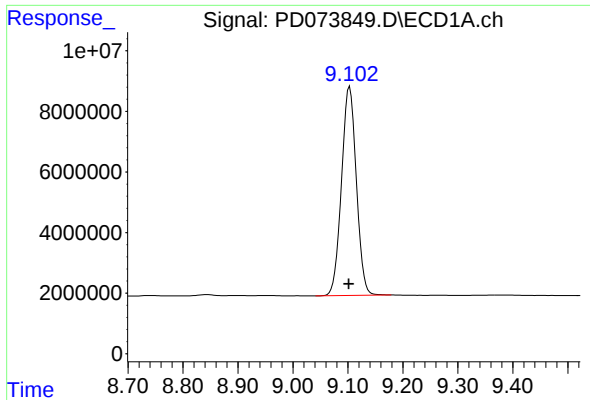
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 104689747
Conc: 45.56 ng/ml



#22 Mirex

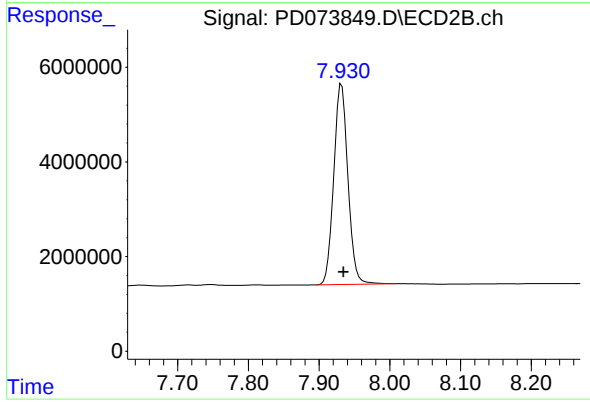
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 54611021
Conc: 52.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.002 min
Response: 129281787
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 58999730
Conc: 50.71 ng/ml