

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 16:59
 Operator : AR\AJ
 Sample : PB150739BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB150739BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:49:54 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...	3.560	2.774	42764699	20918972	18.295	16.432
28)	SA Decachlor...	9.106	7.933	49494640	20044893	17.563	17.229
Target Compounds							
2)	A alpha-BHC	4.017	3.279	196.1E6	80872993	49.377	47.465
3)	MA gamma-BHC...	4.350	3.609	179.3E6	74292137	48.841	49.390
4)	MA Heptachlor	4.943	3.952	181.1E6	69258392	48.759	51.721
5)	MB Aldrin	5.287	4.233	184.9E6	75728439	51.279	46.883
6)	B beta-BHC	4.544	3.905	70407899	30701837	45.386	46.327
7)	B delta-BHC	4.794	4.136	180.2E6	74794632	53.563	48.932
8)	B Heptachlo...	5.713	4.736	158.9E6	66752204	49.802	49.609
9)	A Endosulfan I	6.100	5.107	145.9E6	61893479	47.530	46.033
10)	B gamma-Chl...	5.970	4.987	162.0E6	68294497	49.217	46.145
11)	B alpha-Chl...	6.049	5.051	159.4E6	67192323	48.321	45.175
12)	B 4,4'-DDE	6.221	5.242	147.7E6	62455862	48.901	46.807
13)	MA Dieldrin	6.376	5.372	159.9E6	67433956	50.150	51.444
14)	MA Endrin	6.607	5.648	125.6E6	56805240	46.337	51.083
15)	B Endosulfa...	6.824	5.942	131.2E6	57172010	49.533	49.090
16)	A 4,4'-DDD	6.738	5.797	121.0E6	52956605	49.072	51.396
17)	MA 4,4'-DDT	7.054	6.049	118.4E6	49605903	42.544	48.159
18)	B Endrin al...	6.954	6.122	107.1E6	47572674	49.378	53.937
19)	B Endosulfa...	7.189	6.345	124.8E6	53844159	46.619	47.834
20)	A Methoxychlor	7.529	6.626	64262369	26402573	41.483	50.444
21)	B Endrin ke...	7.675	6.852	138.8E6	63819909	45.888	49.810
22)	Mirex	8.152	7.037	103.0E6	48289358	44.833	45.980

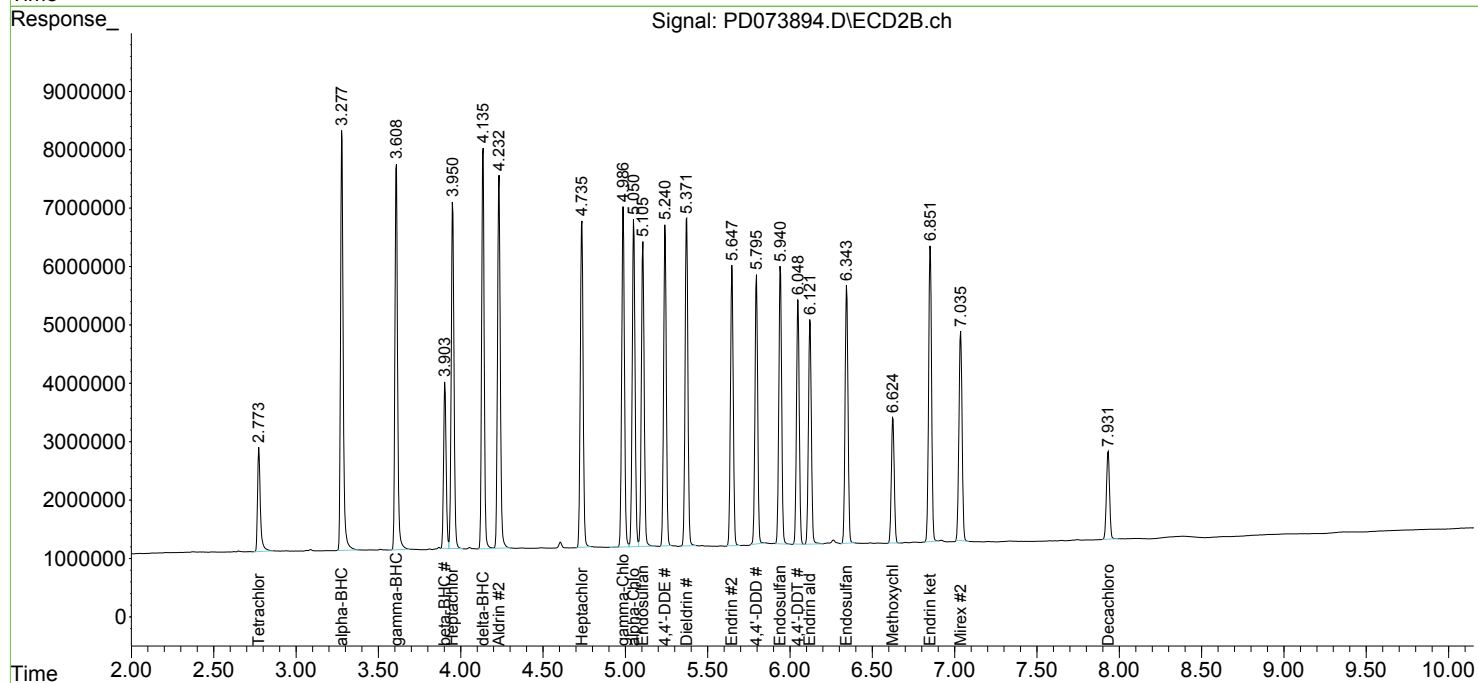
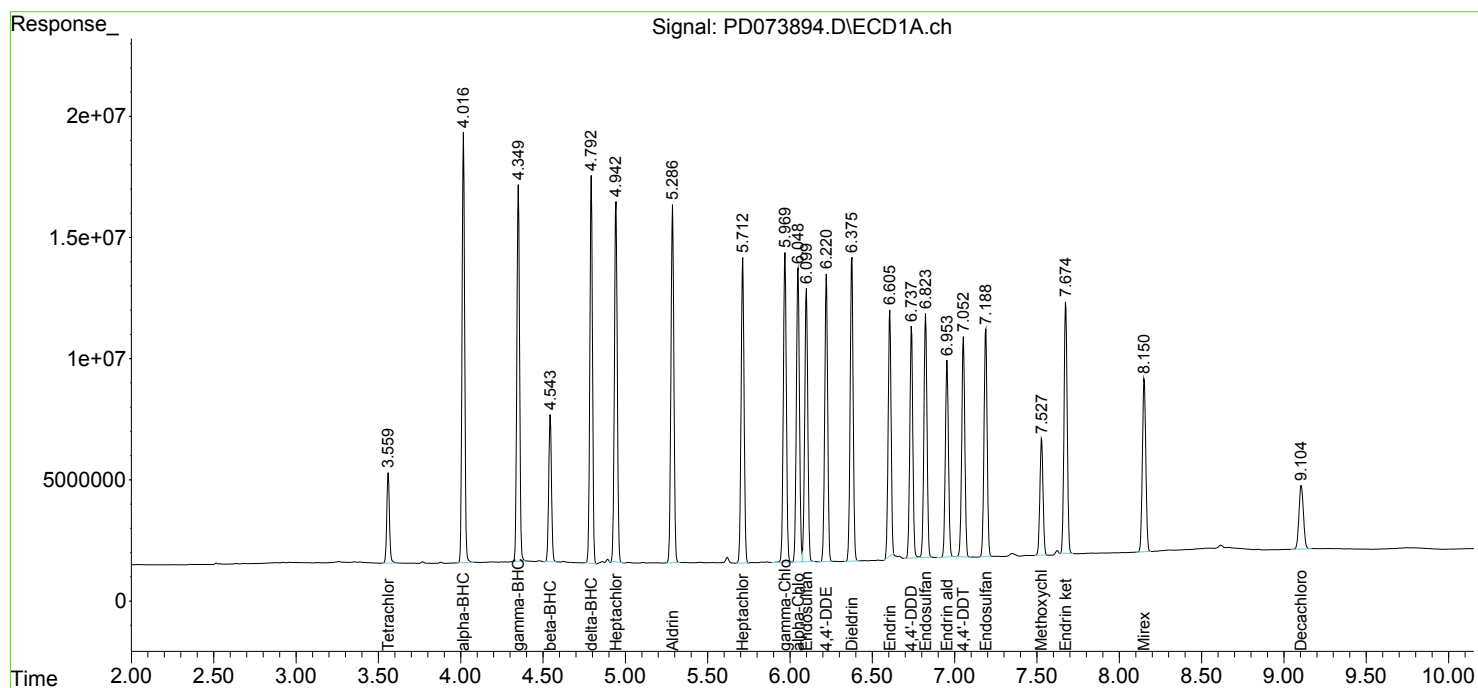
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

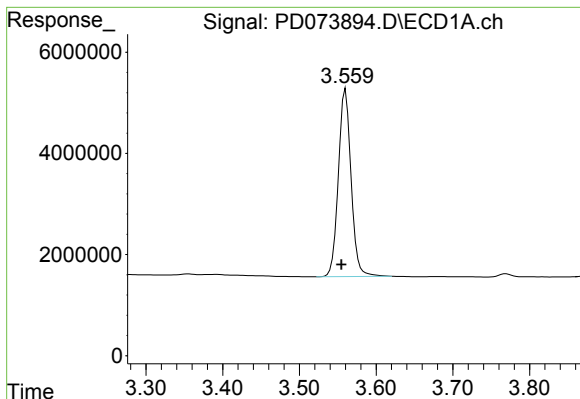
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 16:59
Operator : AR\AJ
Sample : PB150739BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB150739BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:49:54 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

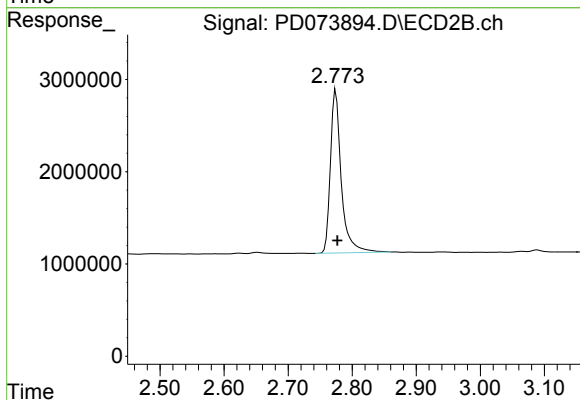




#1 Tetrachloro-m-xylene

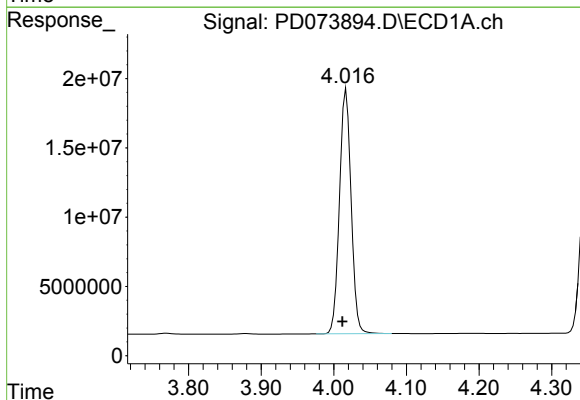
R.T.: 3.560 min
Delta R.T.: 0.005 min
Response: 42764699
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



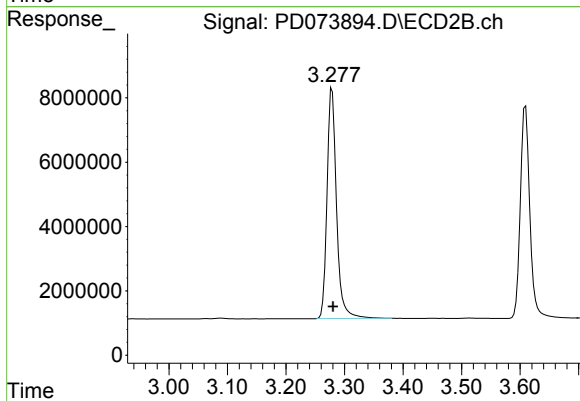
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.002 min
Response: 20918972
Conc: 16.43 ng/ml



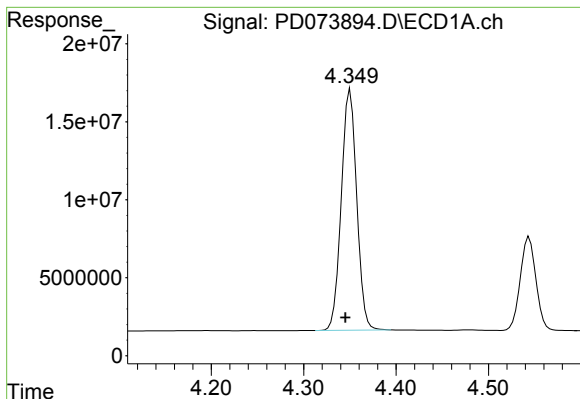
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.005 min
Response: 196115267
Conc: 49.38 ng/ml



#2 alpha-BHC

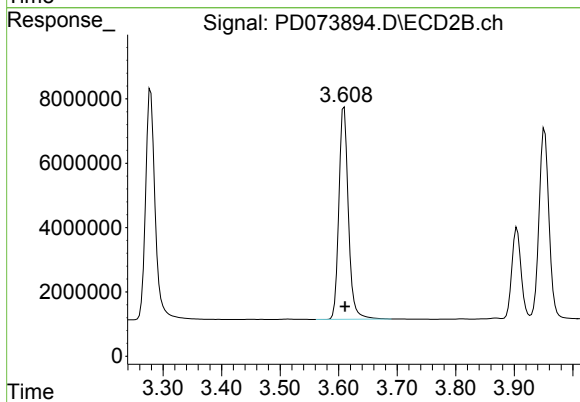
R.T.: 3.279 min
Delta R.T.: -0.002 min
Response: 80872993
Conc: 47.46 ng/ml



#3 gamma-BHC (Lindane)

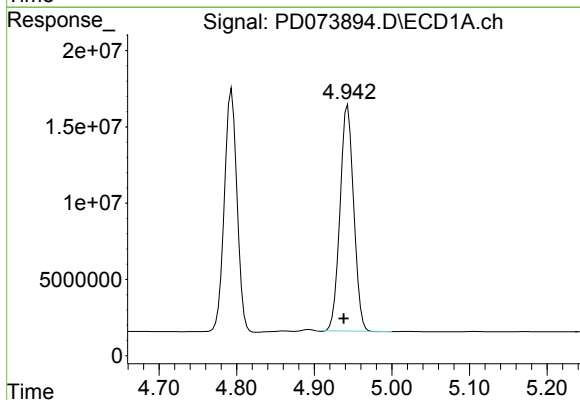
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 179322946
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



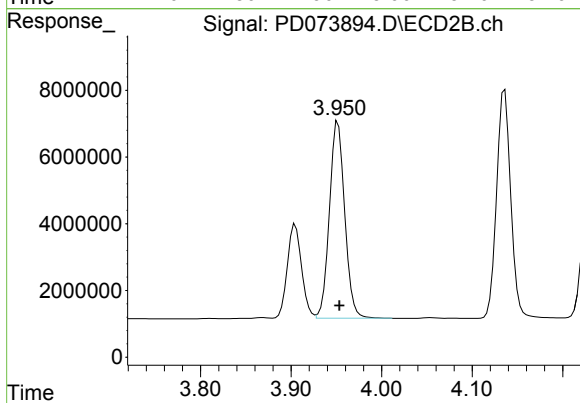
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 74292137
Conc: 49.39 ng/ml



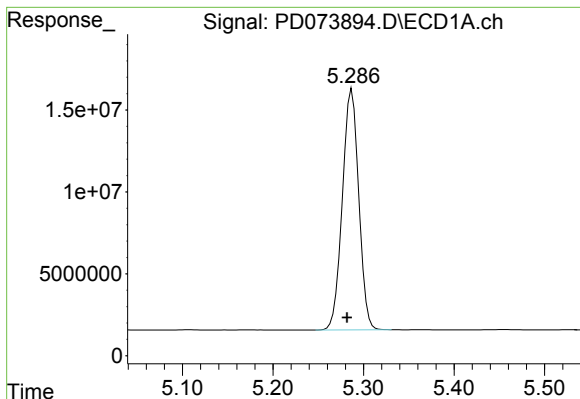
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 181058731
Conc: 48.76 ng/ml



#4 Heptachlor

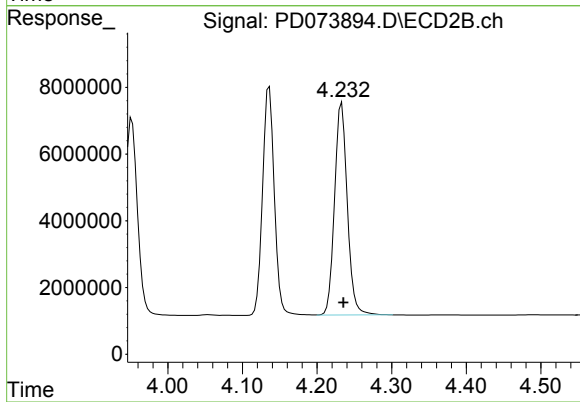
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 69258392
Conc: 51.72 ng/ml



#5 Aldrin

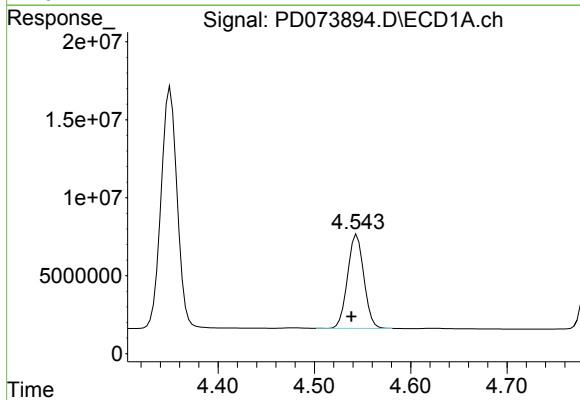
R.T.: 5.287 min
Delta R.T.: 0.005 min
Response: 184850245
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



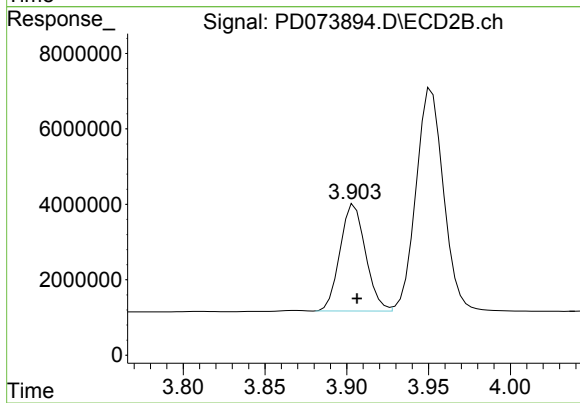
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 75728439
Conc: 46.88 ng/ml



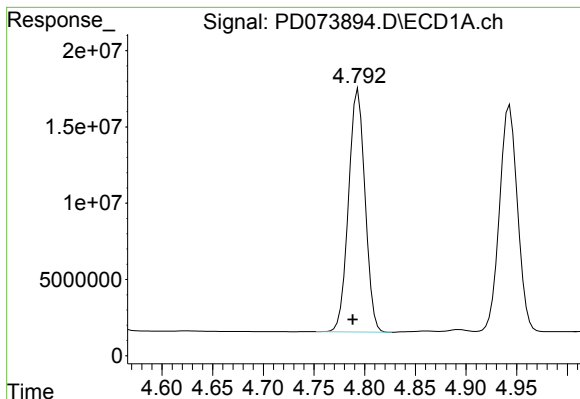
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.006 min
Response: 70407899
Conc: 45.39 ng/ml



#6 beta-BHC

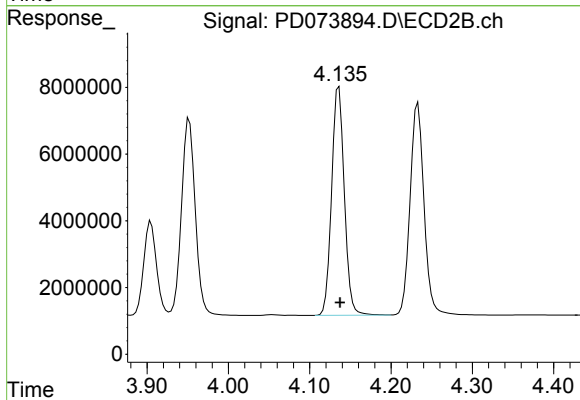
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 30701837
Conc: 46.33 ng/ml



#7 delta-BHC

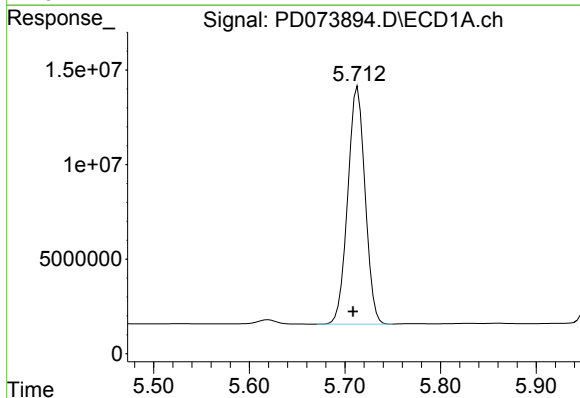
R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 180244019
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



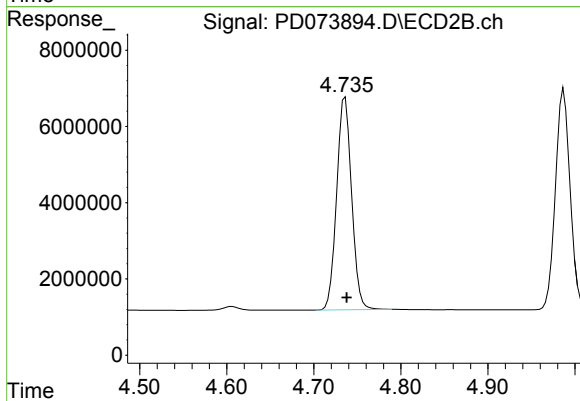
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 74794632
Conc: 48.93 ng/ml



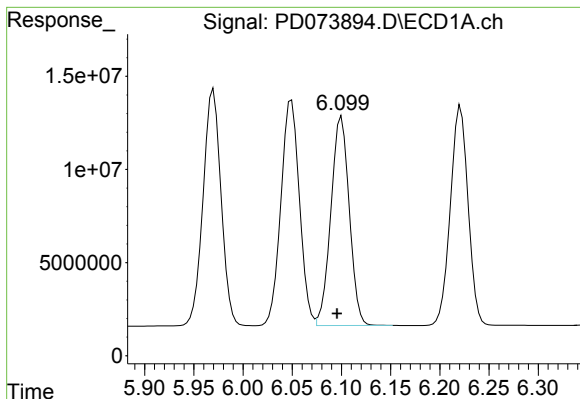
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 158935045
Conc: 49.80 ng/ml



#8 Heptachlor epoxide

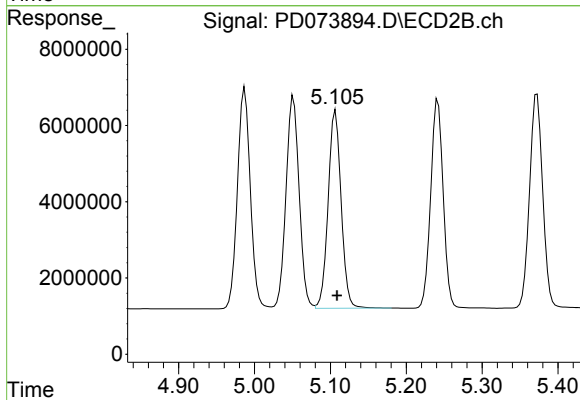
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 66752204
Conc: 49.61 ng/ml



#9 Endosulfan I

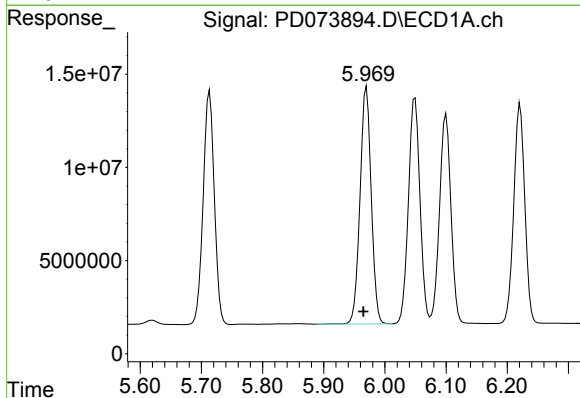
R.T.: 6.100 min
Delta R.T.: 0.004 min
Response: 145949483
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



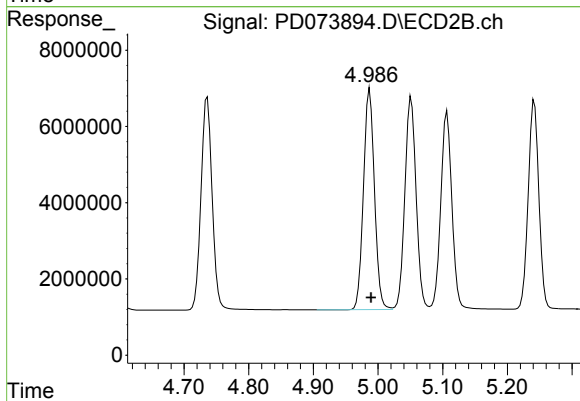
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 61893479
Conc: 46.03 ng/ml



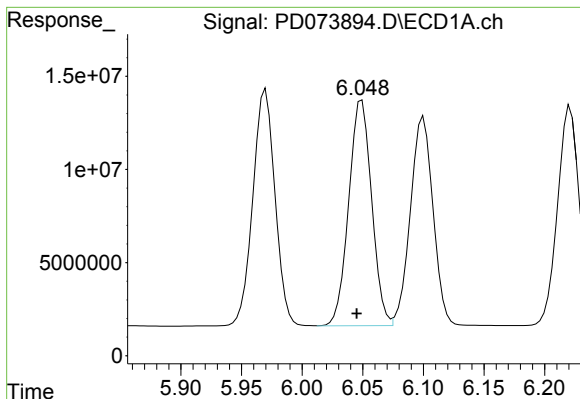
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 162041781
Conc: 49.22 ng/ml



#10 gamma-Chlordane

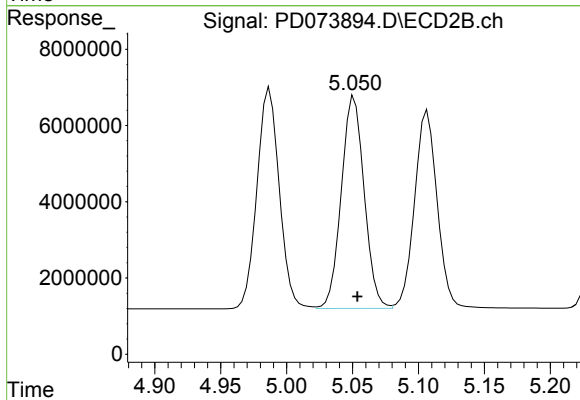
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 68294497
Conc: 46.15 ng/ml



#11 alpha-Chlordane

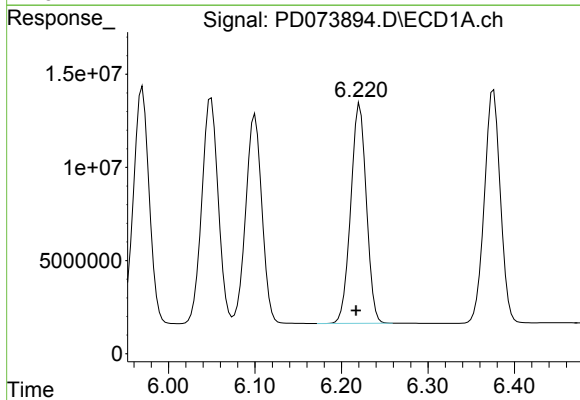
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 159404967
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



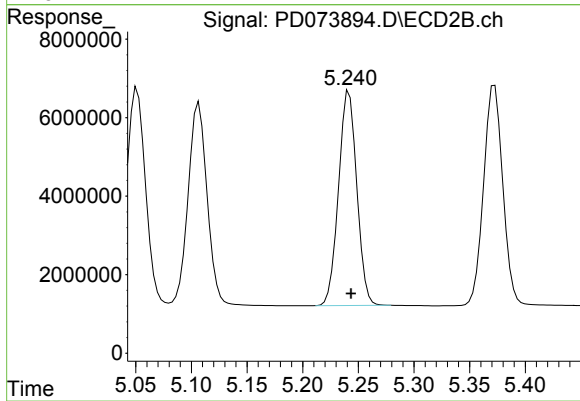
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 67192323
Conc: 45.17 ng/ml



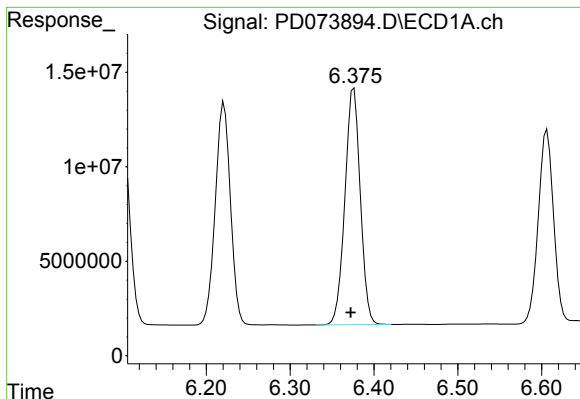
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.004 min
Response: 147696573
Conc: 48.90 ng/ml



#12 4,4'-DDE

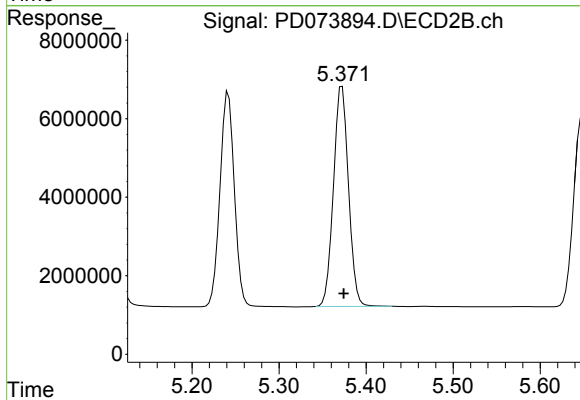
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 62455862
Conc: 46.81 ng/ml



#13 Dieldrin

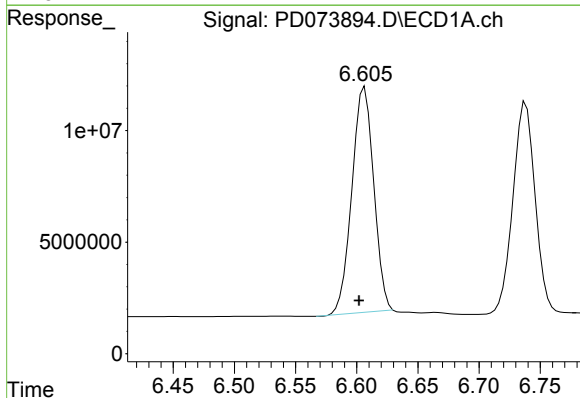
R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 159902600
Conc: 50.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



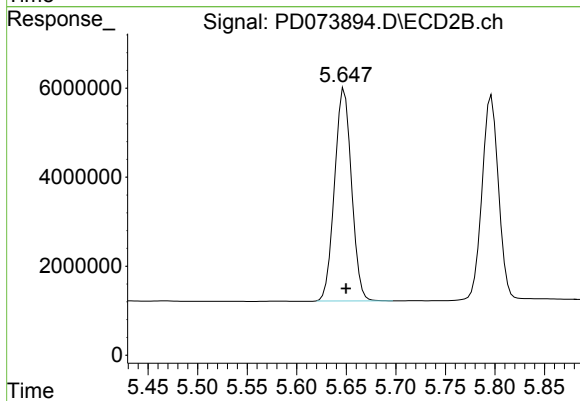
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 67433956
Conc: 51.44 ng/ml



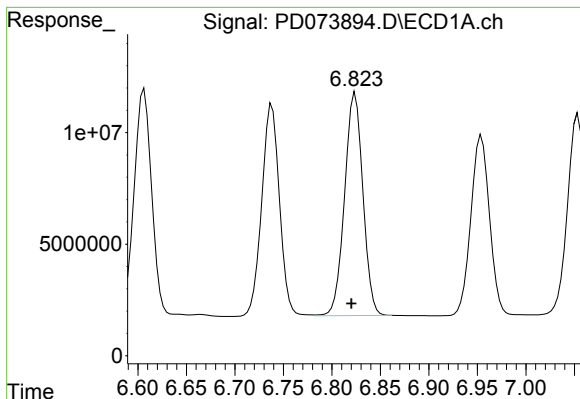
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 125619897
Conc: 46.34 ng/ml



#14 Endrin

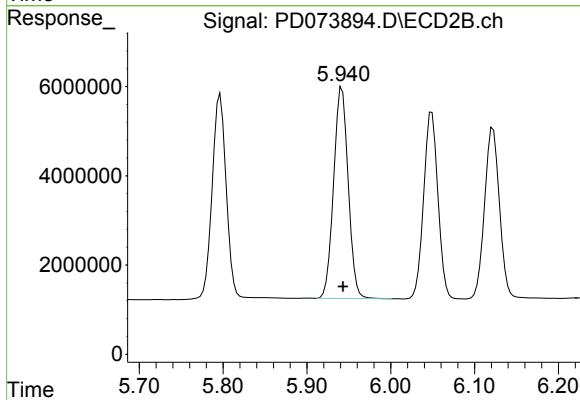
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 56805240
Conc: 51.08 ng/ml



#15 Endosulfan II

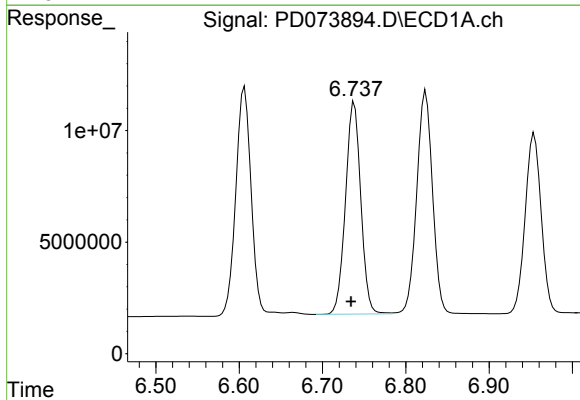
R.T.: 6.824 min
Delta R.T.: 0.004 min
Response: 131169951
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



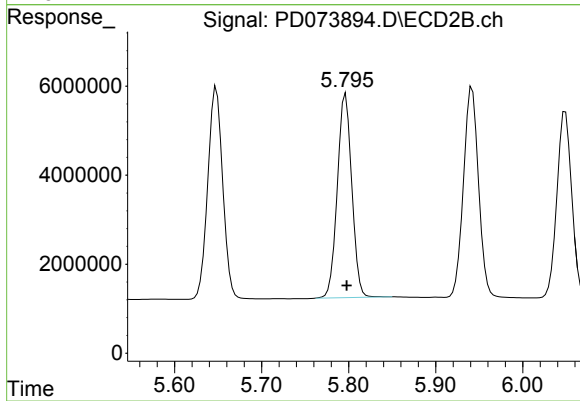
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 57172010
Conc: 49.09 ng/ml



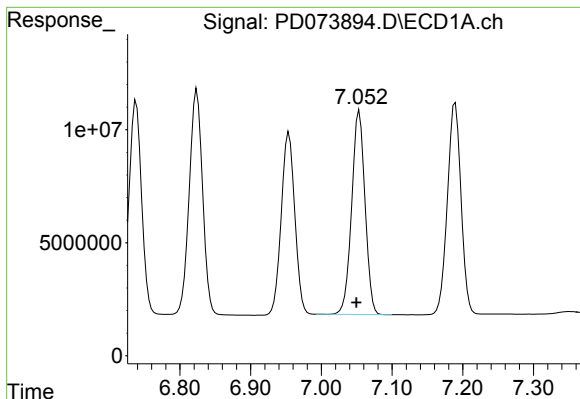
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 121025279
Conc: 49.07 ng/ml



#16 4,4'-DDD

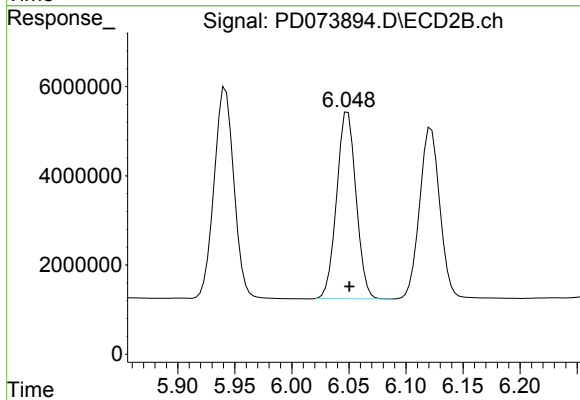
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 52956605
Conc: 51.40 ng/ml



#17 4,4'-DDT

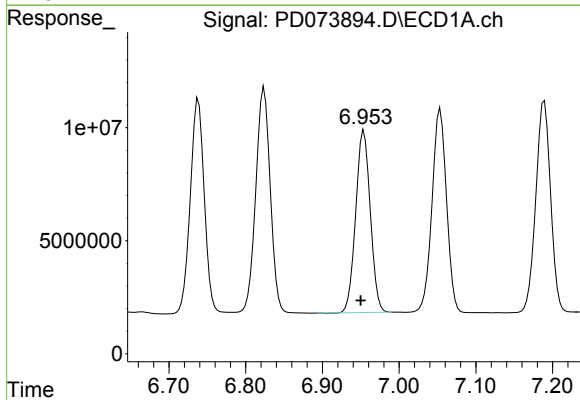
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 118446202
Conc: 42.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



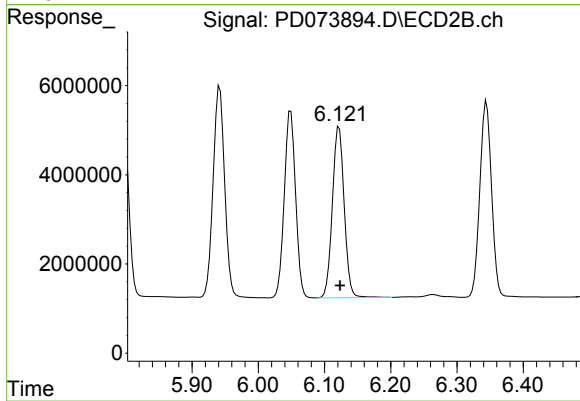
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 49605903
Conc: 48.16 ng/ml



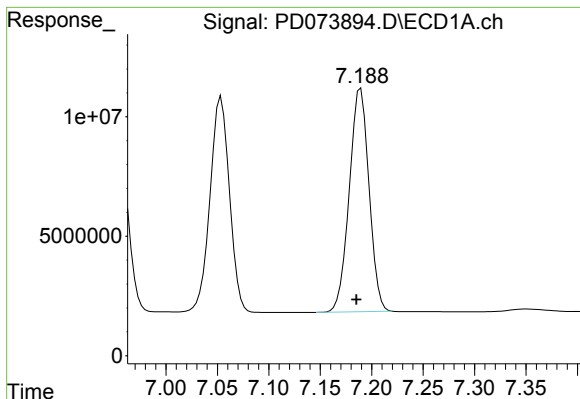
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 107114898
Conc: 49.38 ng/ml



#18 Endrin aldehyde

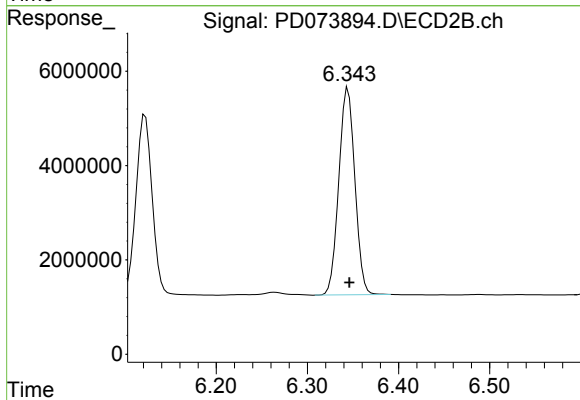
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 47572674
Conc: 53.94 ng/ml



#19 Endosulfan Sulfate

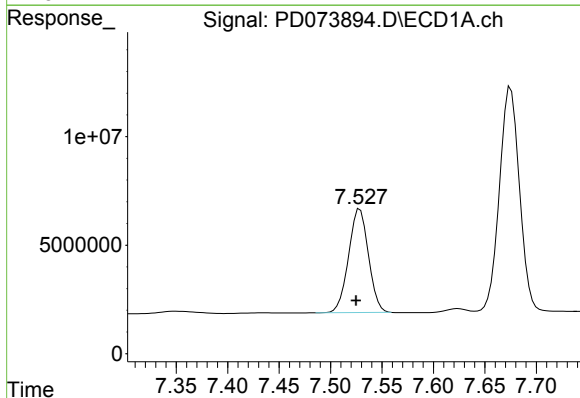
R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 124824840
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



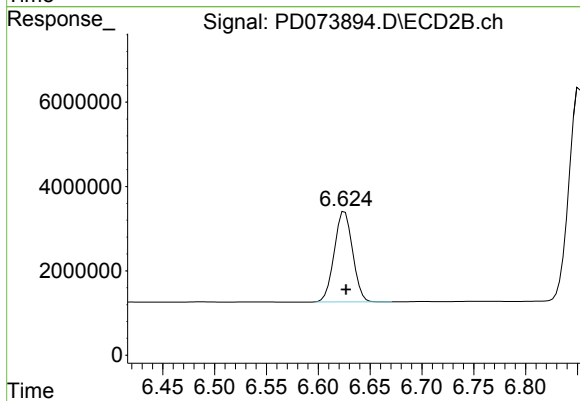
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 53844159
Conc: 47.83 ng/ml



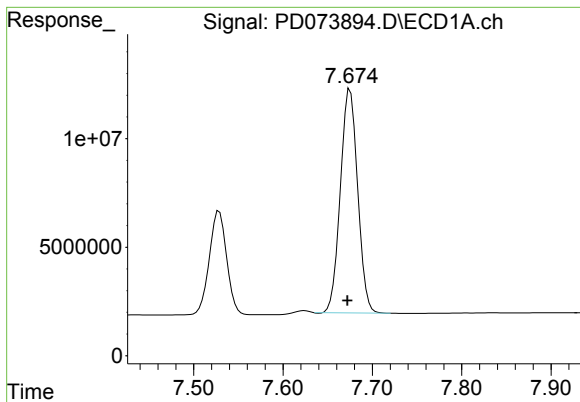
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.004 min
Response: 64262369
Conc: 41.48 ng/ml



#20 Methoxychlor

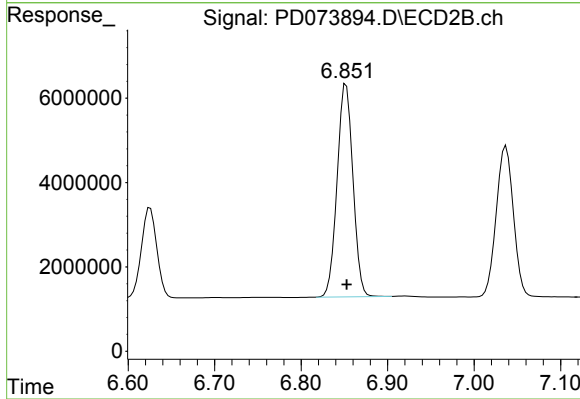
R.T.: 6.626 min
Delta R.T.: -0.001 min
Response: 26402573
Conc: 50.44 ng/ml



#21 Endrin ketone

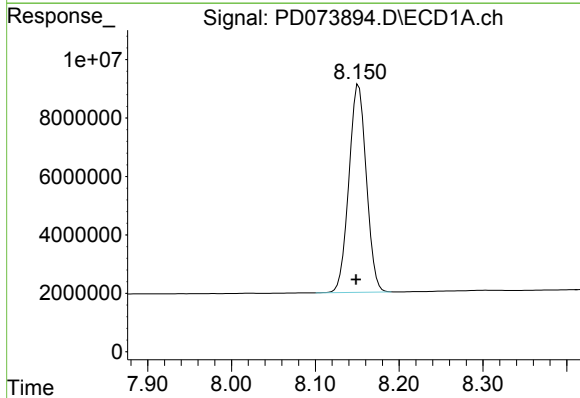
R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 138762596
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



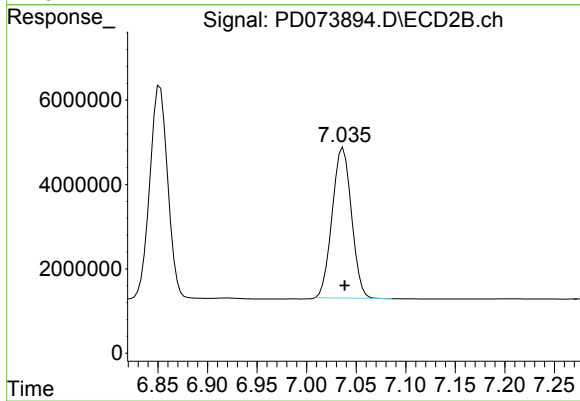
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 63819909
Conc: 49.81 ng/ml



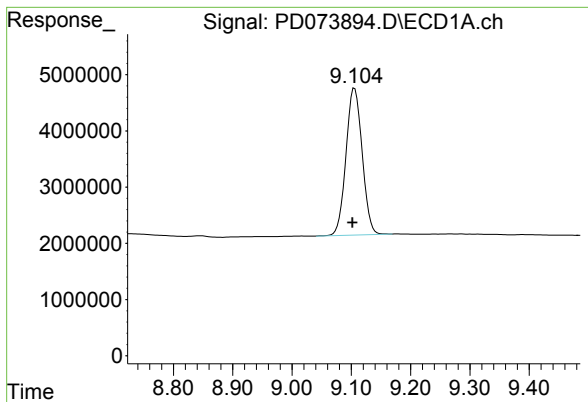
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 103019324
Conc: 44.83 ng/ml



#22 Mirex

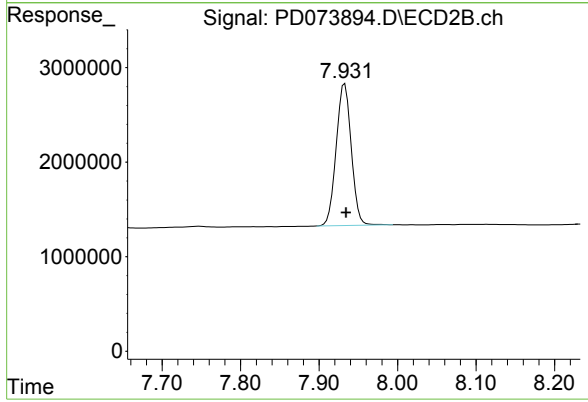
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 48289358
Conc: 45.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.004 min
Response: 49494640
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB150739BS



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 20044893
Conc: 17.23 ng/ml