

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 22:36
 Operator : AR\AJ
 Sample : PB151725BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:07:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

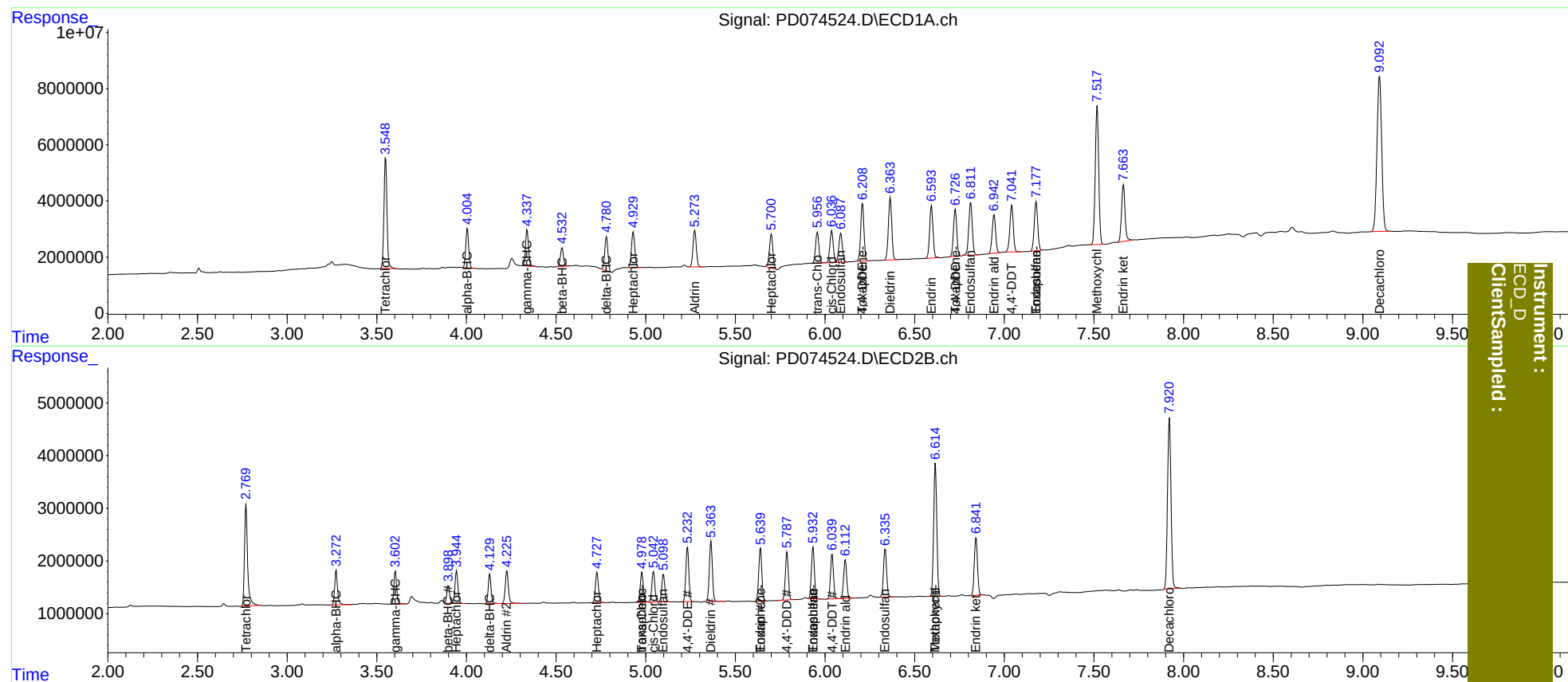
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	45703617	23176556	18.396	18.422
2)	SA Decachlor...	9.093	7.921	101.5E6	43441897	37.101	36.280
Target Compounds							
2)	A alpha-BHC	4.005	3.274	15925341	7309353	4.081	4.090
3)	MA gamma-BHC...	4.339	3.604	15221023	6824248	4.124	3.995
4)	MA Heptachlor	4.931	3.945	16445818	7150881	4.344	4.313
5)	MB Aldrin	5.274	4.226	16676191	7582826	4.563	4.429
6)	B beta-BHC	4.534	3.899	7876607	3673825	4.659	4.535
7)	B delta-BHC	4.782	4.130	14742322	6185019	4.051	3.497
8)	B Heptachlo...	5.701	4.729	16038270	6710860	4.885	4.236
9)	A Endosulfan I	6.088	5.099	13894805	6159724	4.658	4.393
10)	B trans-Chl...	5.958	4.979	14378910	6811898	4.482	4.403
11)	B cis-Chlor...	6.038	5.044	15046211	7001013	4.592	4.426
12)	B 4,4'-DDE	6.209	5.233	25923539	12111126	8.654	8.338
13)	MA Dieldrin	6.364	5.365	28941884	13594345	9.123	8.769
14)	MA Endrin	6.594	5.640	24289914	11948028	9.217	8.881
15)	B Endosulfa...	6.813	5.934	25685861	11435295	9.306	8.505
16)	A 4,4'-DDD	6.727	5.788	21661404	10479225	9.166	8.900
17)	MA 4,4'-DDT	7.042	6.040	22138460	10030846	8.822	8.007
18)	B Endrin al...	6.943	6.114	18441367	8956011	8.187	8.147
19)	B Endosulfa...	7.178	6.336	23558045	11026278	9.045	8.759
20)	A Methoxychlor	7.518	6.616	66293192	30727123	48.288	49.956
21)	B Endrin ke...	7.665	6.843	27273836	13574465	9.199	8.921
22)	Toxaphene-1	6.209f	4.979	25923539	6811898	1104.707	767.645 #
23)	Toxaphene-2	0.000	5.640f	0	11948028	N.D.	1272.142
24)	Toxaphene-3	6.727f	5.934f	21661404	11435295	1029.367	1077.222
25)	Toxaphene-4	7.178	6.616	23558045	30727123	380.363	919.618 #

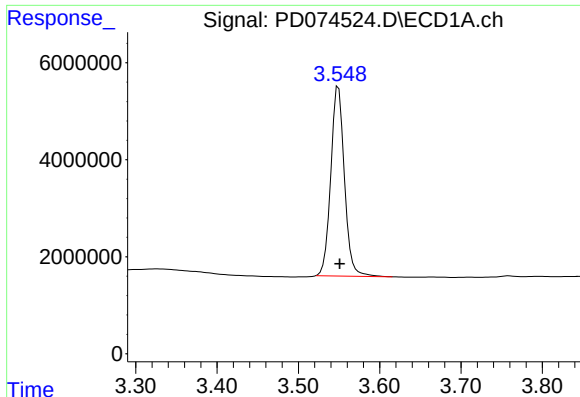
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 22:36
Operator : AR\AJ
Sample : PB151725BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:07:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

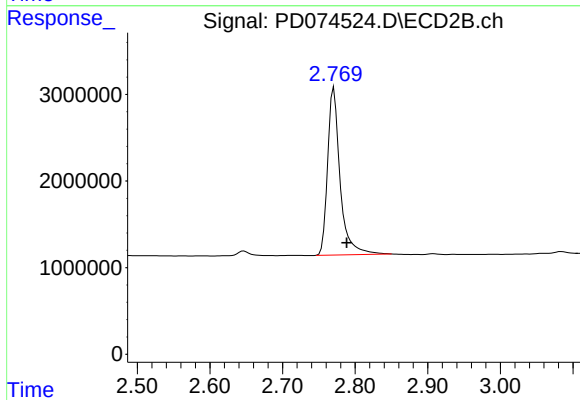




#1 Tetrachloro-m-xylene

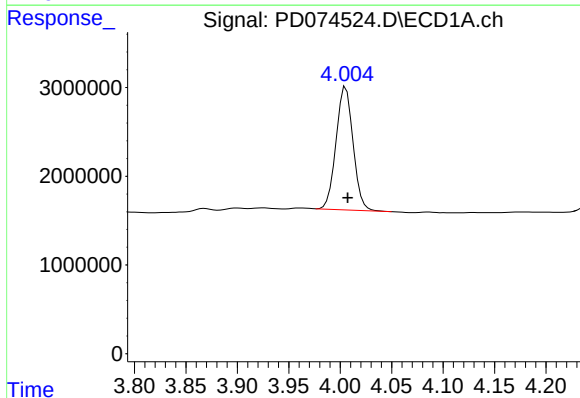
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 45703617
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



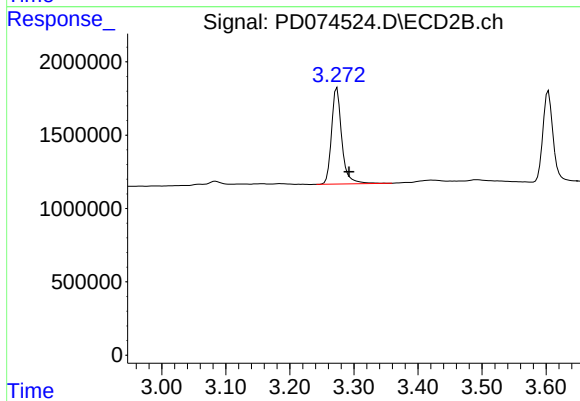
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 23176556
Conc: 18.42 ng/ml



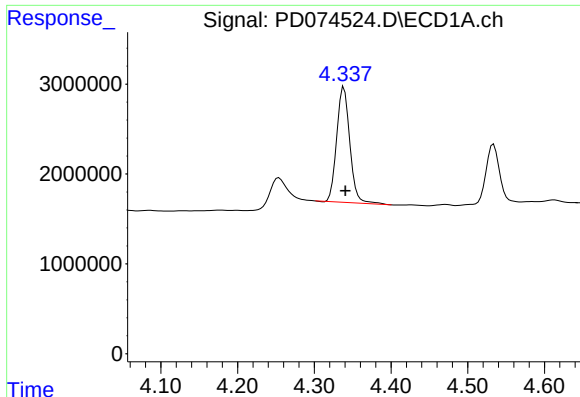
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 15925341
Conc: 4.08 ng/ml



#2 alpha-BHC

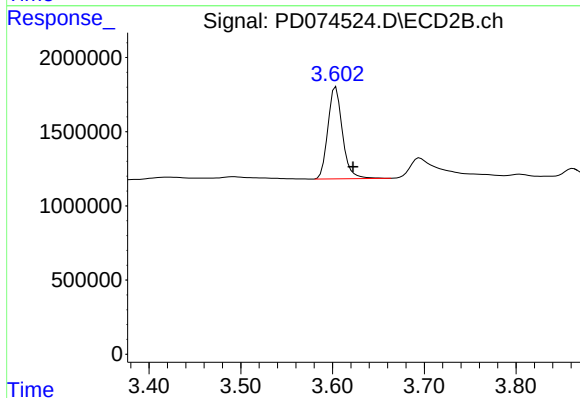
R.T.: 3.274 min
Delta R.T.: -0.019 min
Response: 7309353
Conc: 4.09 ng/ml



#3 gamma-BHC (Lindane)

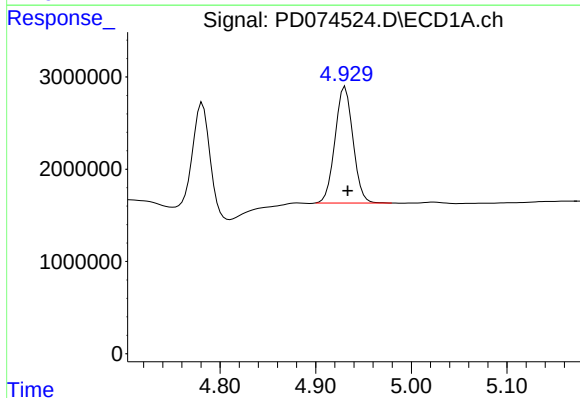
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 15221023
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



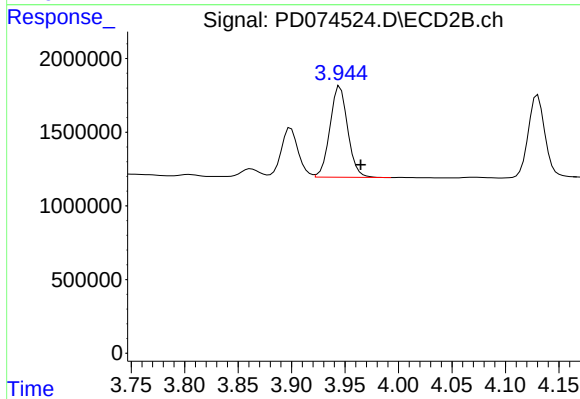
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.019 min
Response: 6824248
Conc: 4.00 ng/ml



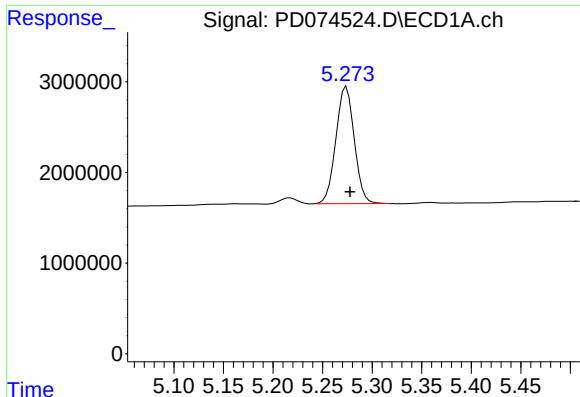
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 16445818
Conc: 4.34 ng/ml



#4 Heptachlor

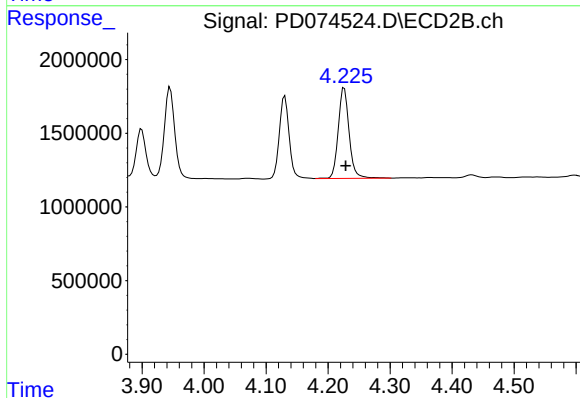
R.T.: 3.945 min
Delta R.T.: -0.019 min
Response: 7150881
Conc: 4.31 ng/ml



#5 Aldrin

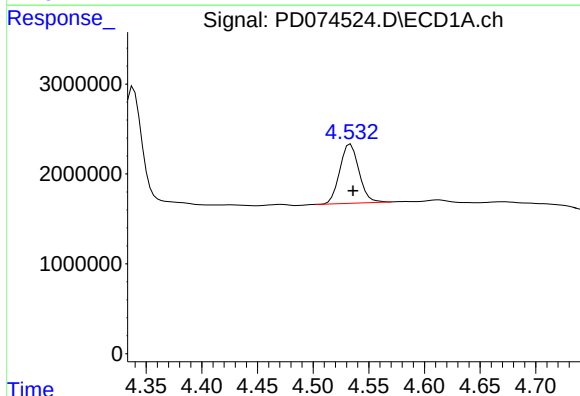
R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 16676191
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



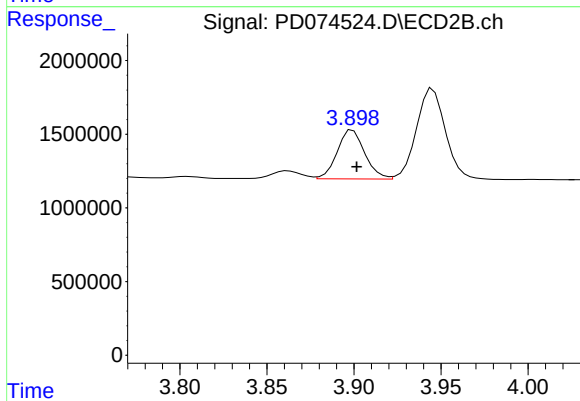
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 7582826
Conc: 4.43 ng/ml



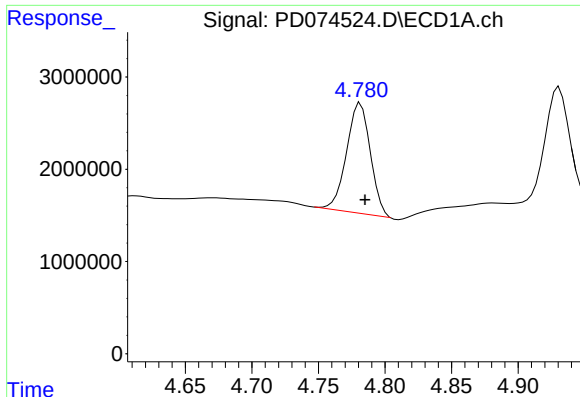
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 7876607
Conc: 4.66 ng/ml



#6 beta-BHC

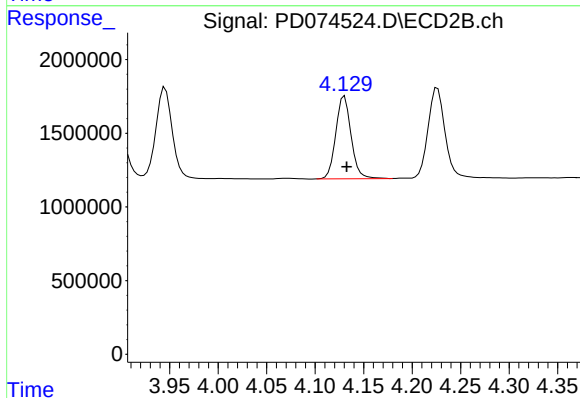
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 3673825
Conc: 4.53 ng/ml



#7 delta-BHC

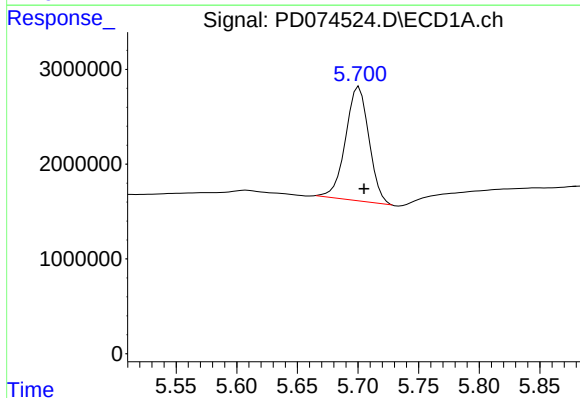
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 14742322
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



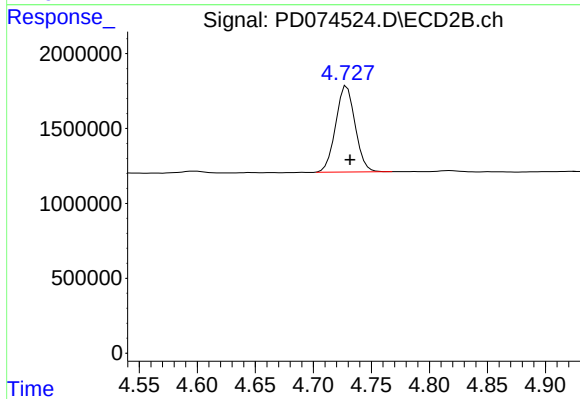
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 6185019
Conc: 3.50 ng/ml



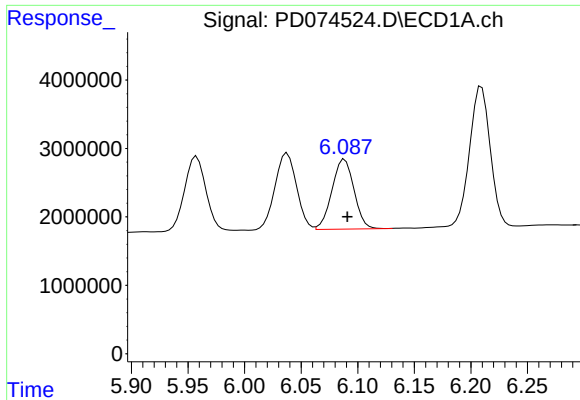
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 16038270
Conc: 4.88 ng/ml



#8 Heptachlor epoxide

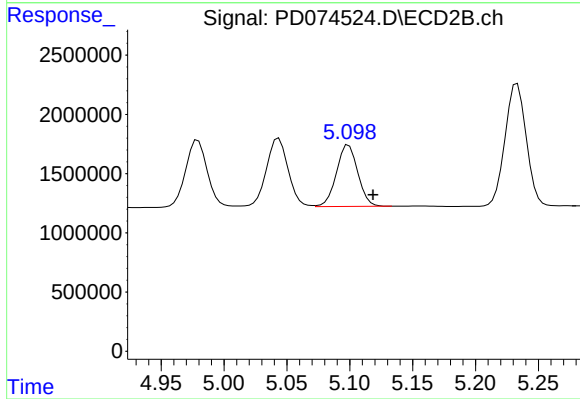
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 6710860
Conc: 4.24 ng/ml



#9 Endosulfan I

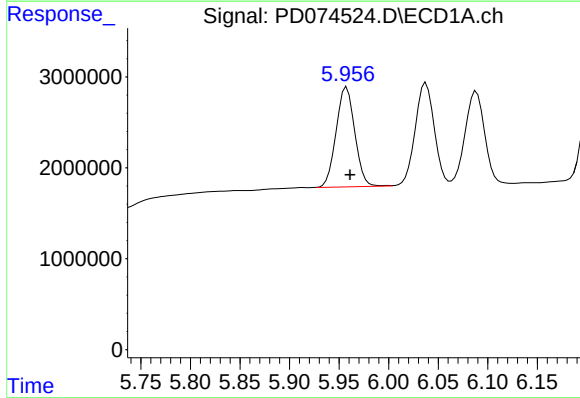
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 13894805
Conc: 4.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



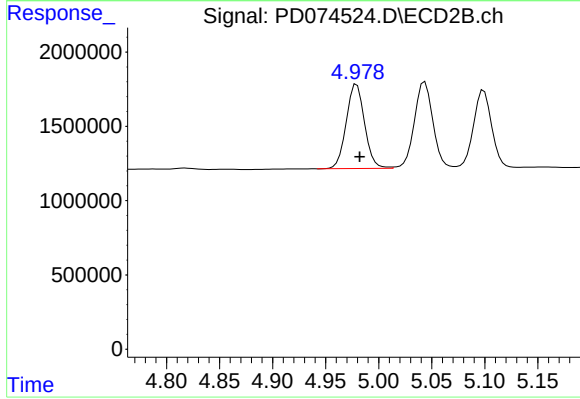
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 6159724
Conc: 4.39 ng/ml



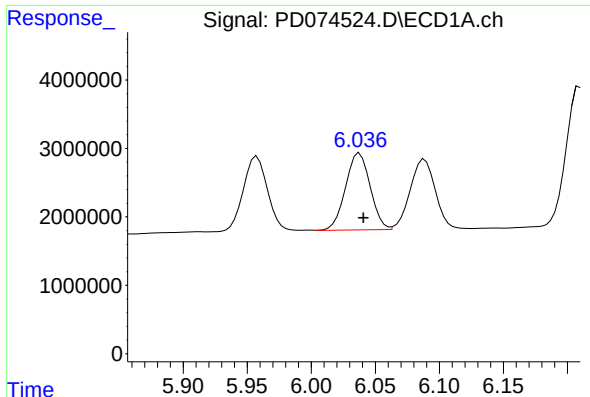
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 14378910
Conc: 4.48 ng/ml



#10 trans-Chlordane

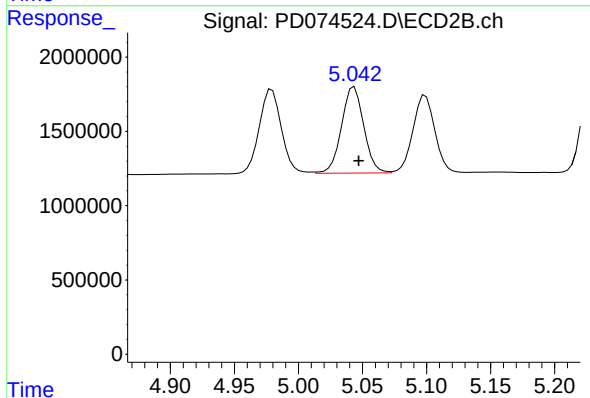
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 6811898
Conc: 4.40 ng/ml



#11 cis-Chlordane

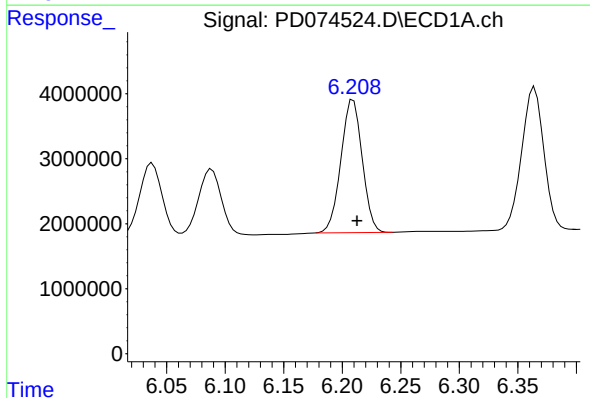
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 15046211
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



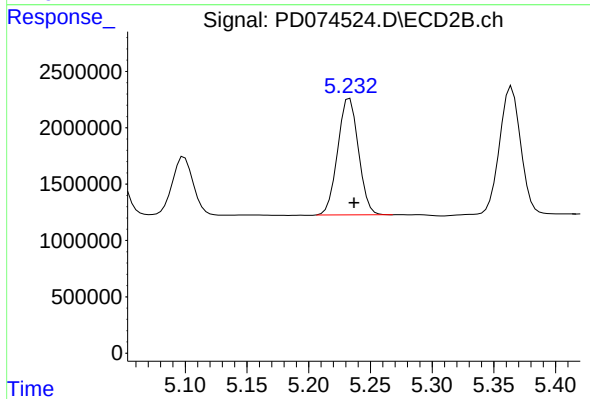
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 7001013
Conc: 4.43 ng/ml



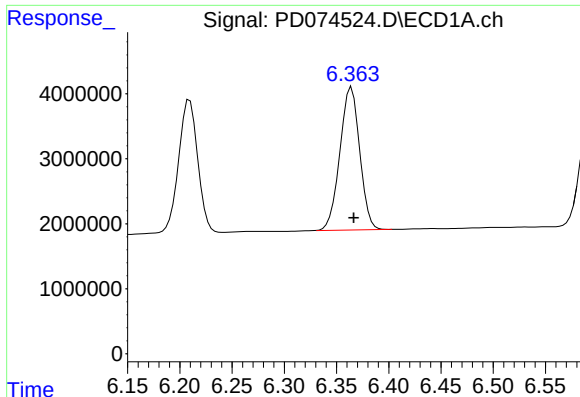
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 25923539
Conc: 8.65 ng/ml



#12 4,4'-DDE

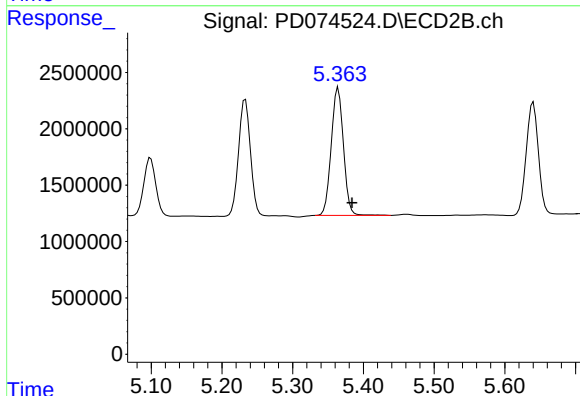
R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 12111126
Conc: 8.34 ng/ml



#13 Dieldrin

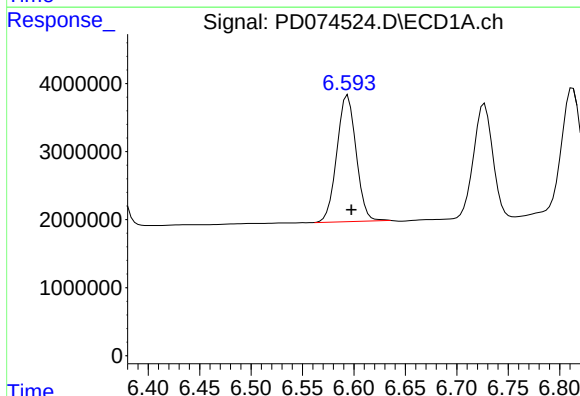
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 28941884
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



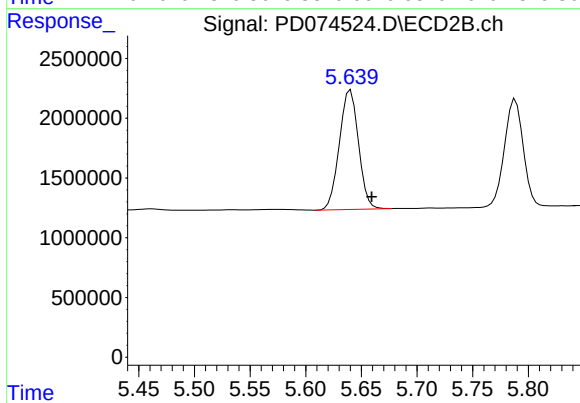
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 13594345
Conc: 8.77 ng/ml



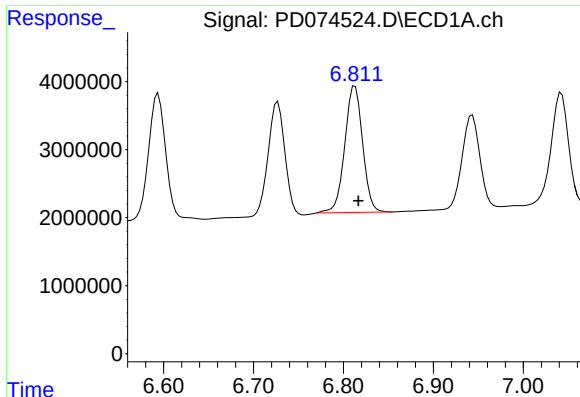
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 24289914
Conc: 9.22 ng/ml



#14 Endrin

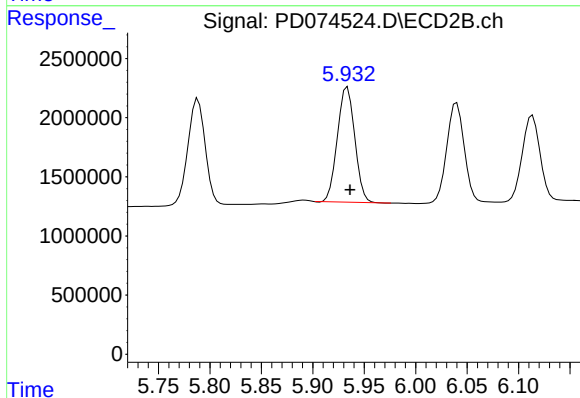
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 11948028
Conc: 8.88 ng/ml



#15 Endosulfan II

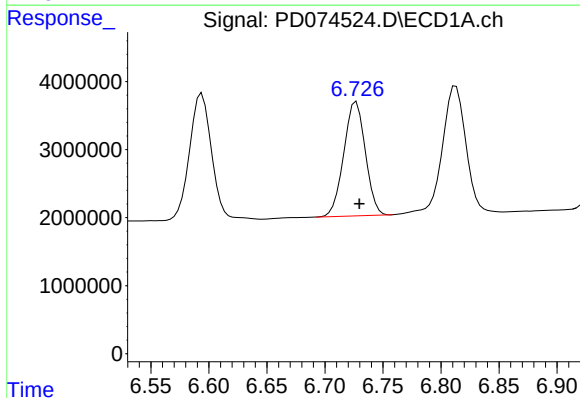
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 25685861
Conc: 9.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



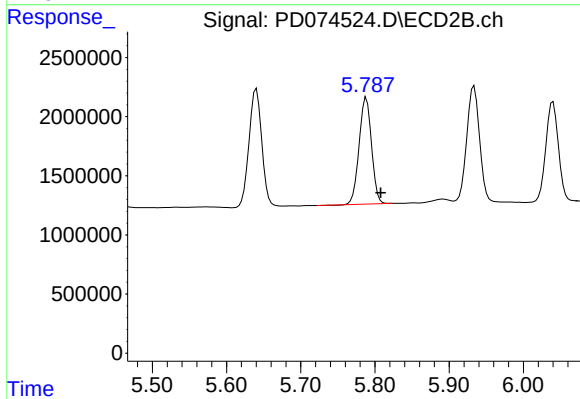
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 11435295
Conc: 8.51 ng/ml



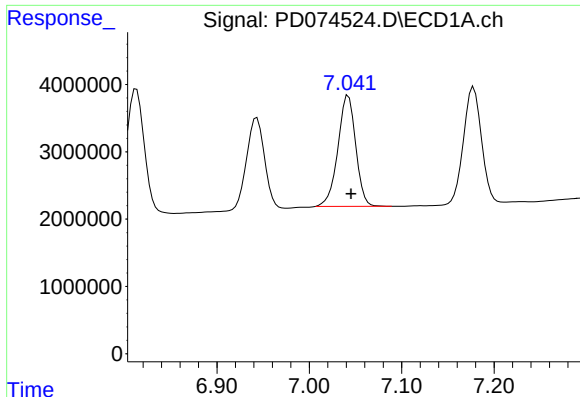
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 21661404
Conc: 9.17 ng/ml



#16 4,4'-DDD

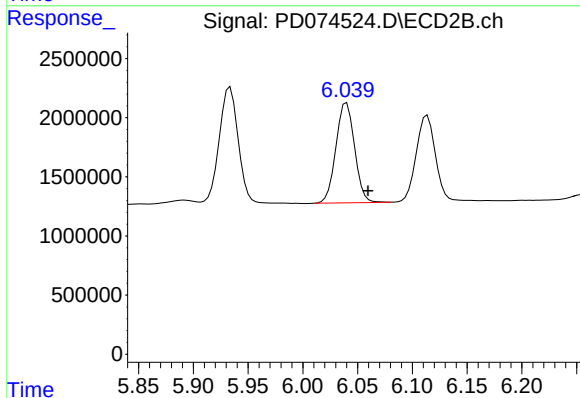
R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 10479225
Conc: 8.90 ng/ml



#17 4,4'-DDT

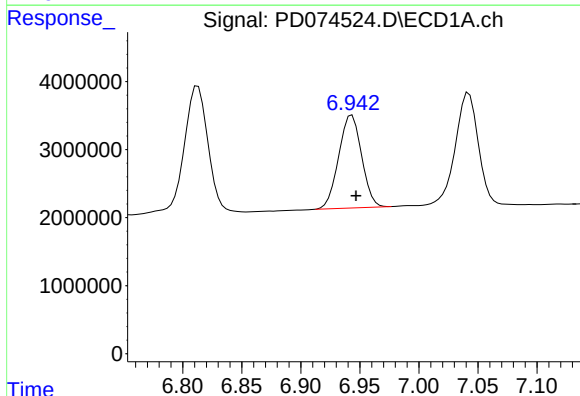
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 22138460
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



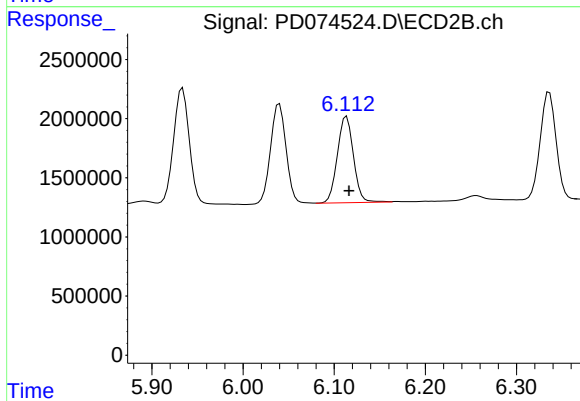
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 10030846
Conc: 8.01 ng/ml



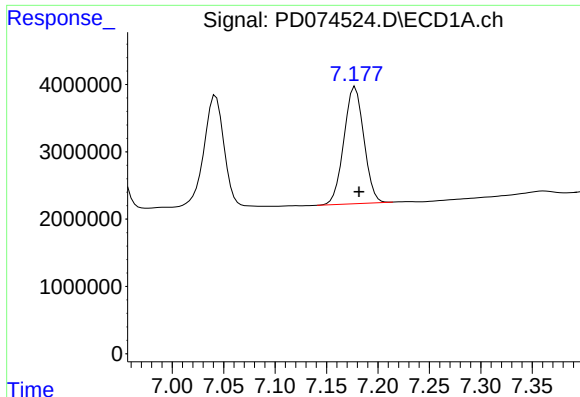
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 18441367
Conc: 8.19 ng/ml



#18 Endrin aldehyde

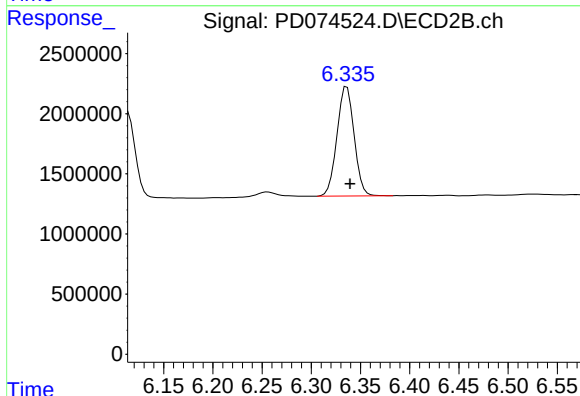
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 8956011
Conc: 8.15 ng/ml



#19 Endosulfan Sulfate

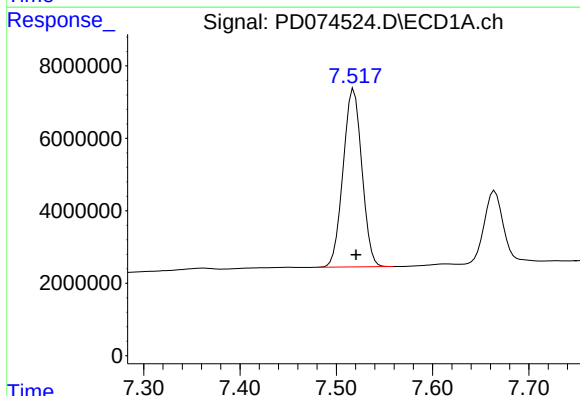
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 23558045
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



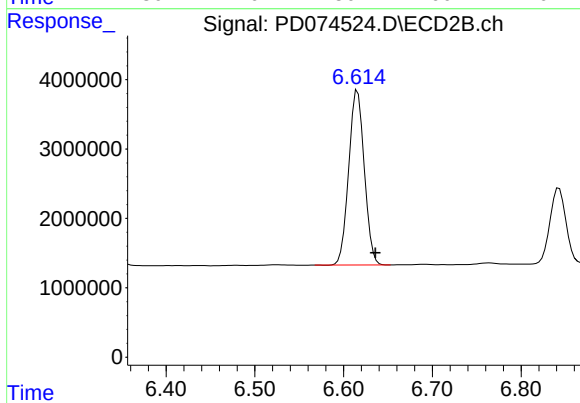
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 11026278
Conc: 8.76 ng/ml



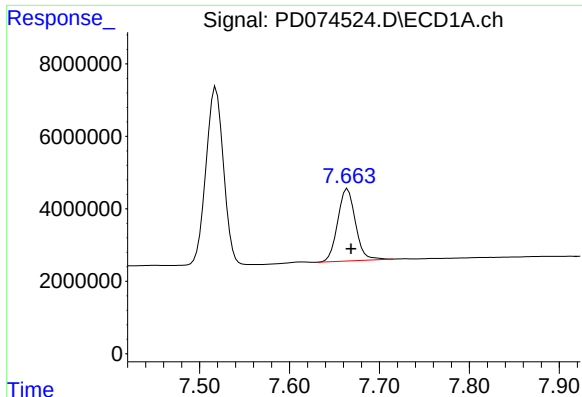
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 66293192
Conc: 48.29 ng/ml



#20 Methoxychlor

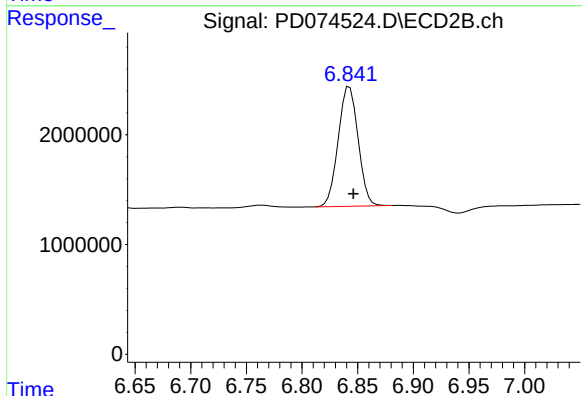
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 30727123
Conc: 49.96 ng/ml



#21 Endrin ketone

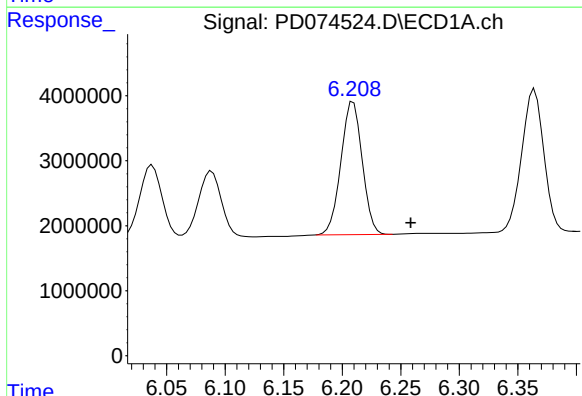
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 27273836
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



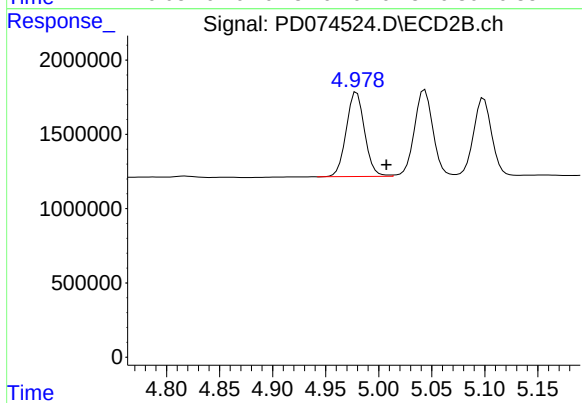
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 13574465
Conc: 8.92 ng/ml



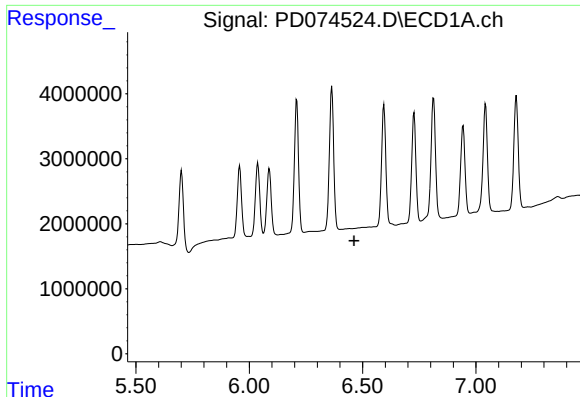
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.049 min
Response: 25923539
Conc: 1104.71 ng/ml



#22 Toxaphene-1

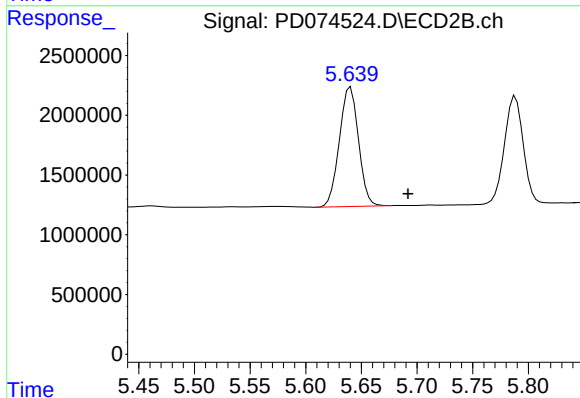
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 6811898
Conc: 767.65 ng/ml



#23 Toxaphene-2

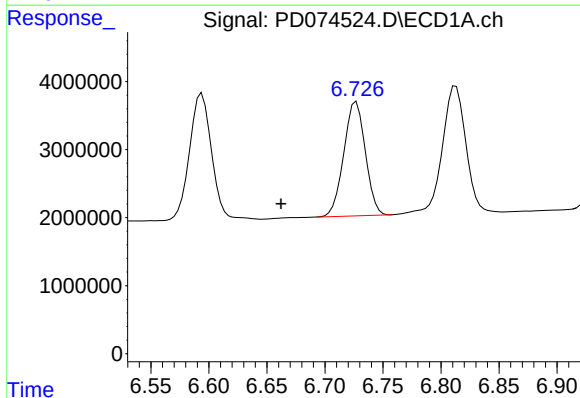
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



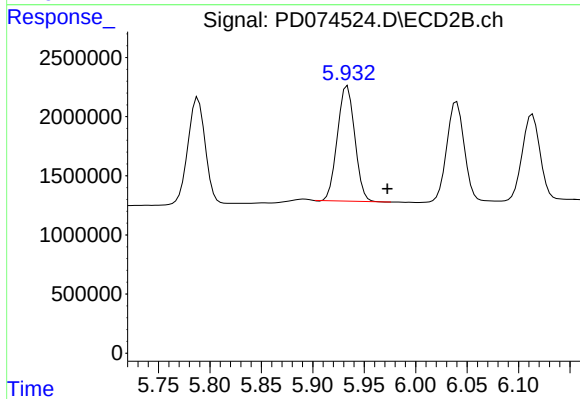
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 11948028
Conc: 1272.14 ng/ml



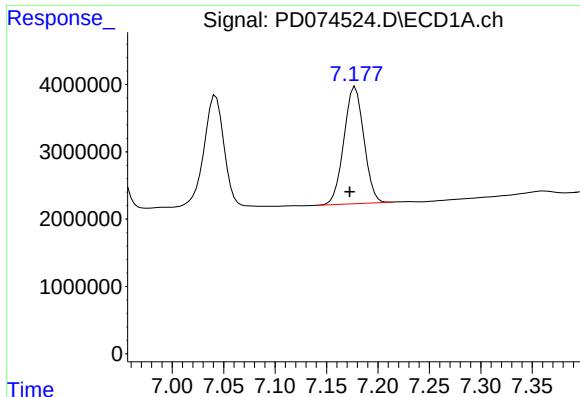
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 21661404
Conc: 1029.37 ng/ml



#24 Toxaphene-3

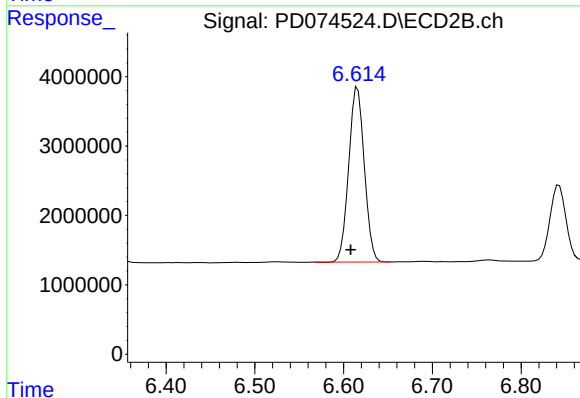
R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 11435295
Conc: 1077.22 ng/ml



#25 Toxaphene-4

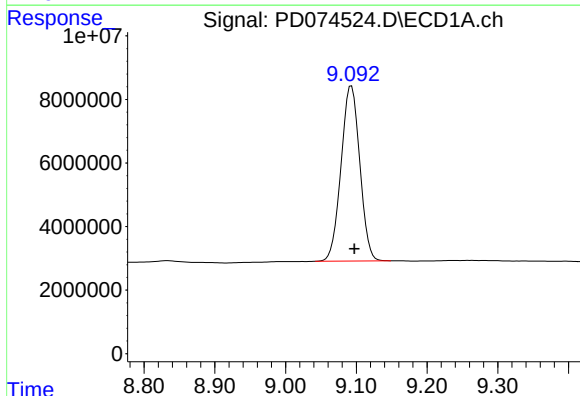
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 23558045
Conc: 380.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



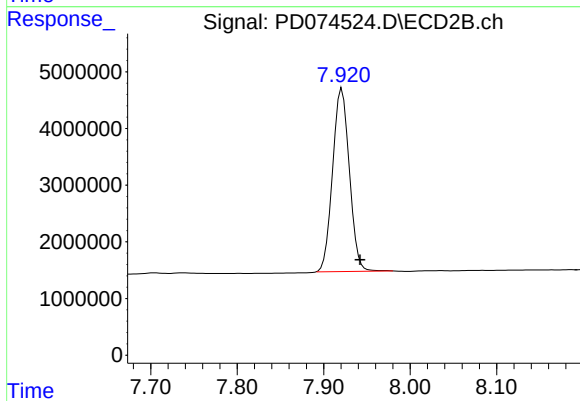
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 30727123
Conc: 919.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 101542640
Conc: 37.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 43441897
Conc: 36.28 ng/ml