

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 23:57
 Operator : AR\AJ
 Sample : 02038-10MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:08:44 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

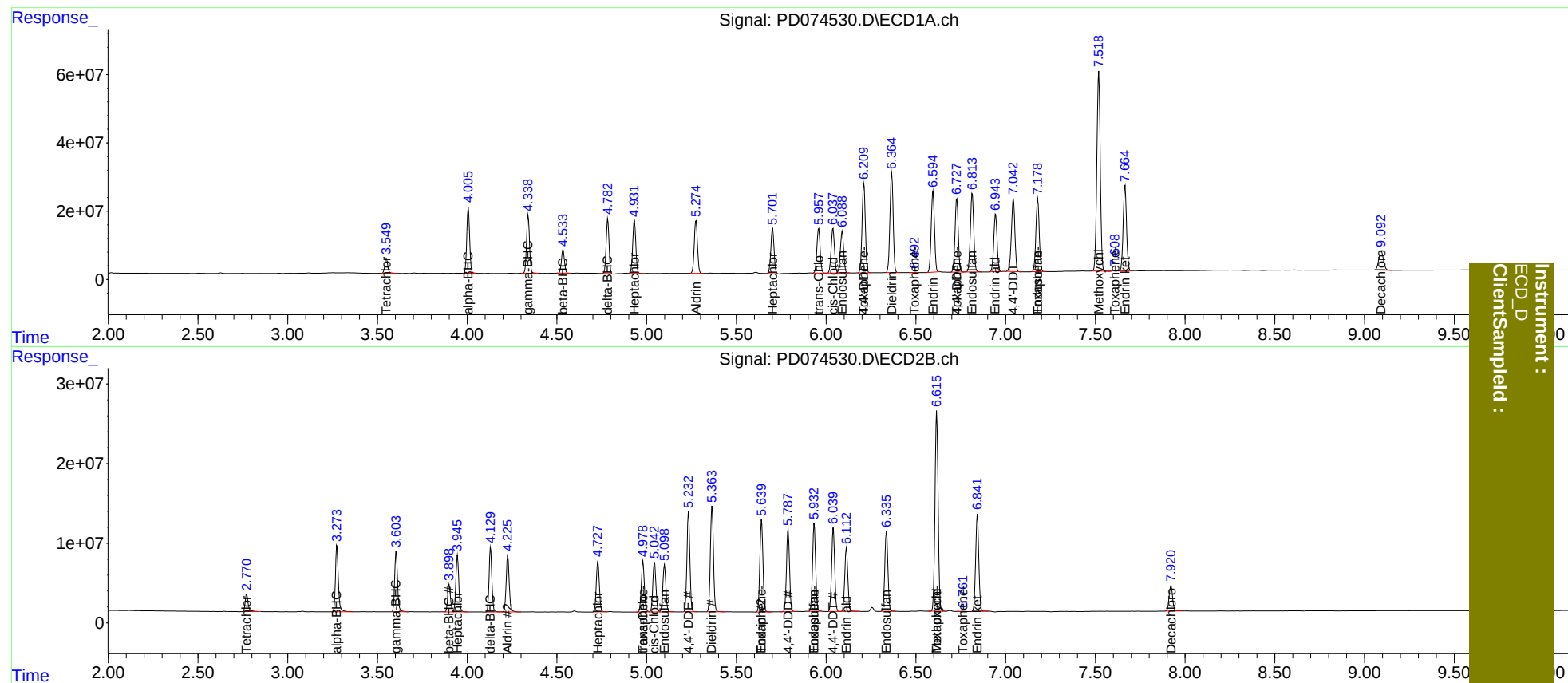
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	52474672	26160016	21.122	20.793
27)	SA Decachlor...	9.093	7.922	102.2E6	42898823	37.330	35.827
Target Compounds							
2)	A alpha-BHC	4.007	3.274	214.2E6	94302649	54.894	52.769
3)	MA gamma-BHC...	4.340	3.605	195.2E6	84759190	52.879	49.624
4)	MA Heptachlor	4.932	3.946	187.8E6	81032988	49.609	48.871
5)	MB Aldrin	5.275	4.226	193.4E6	84094743	52.921	49.117
6)	B beta-BHC	4.534	3.900	79642851	37230803	47.111	45.955
7)	B delta-BHC	4.783	4.131	175.9E6	87720044	48.335	49.594
8)	B Heptachlo...	5.702	4.729	164.6E6	75018962	50.138	47.355
9)	A Endosulfan I	6.090	5.099	157.5E6	69602587	52.802	49.639
10)	B trans-Chl...	5.959	4.980	167.2E6	75523806	52.129	48.819
11)	B cis-Chlor...	6.039	5.044	169.5E6	75325955	51.718	47.619
12)	B 4,4'-DDE	6.210	5.233	329.2E6	143.1E6	109.915	98.533
13)	MA Dieldrin	6.366	5.365	367.0E6	160.0E6	115.686	103.208
14)	MA Endrin	6.596	5.640	302.0E6	139.1E6	114.608	103.424
15)	B Endosulfa...	6.814	5.934	299.6E6	130.5E6	108.534	97.083
16)	A 4,4'-DDD	6.728	5.788	270.9E6	122.1E6	114.628	103.730
17)	MA 4,4'-DDT	7.043	6.040	289.2E6	124.2E6	115.237	99.158
18)	B Endrin al...	6.944	6.113	216.5E6	97042246	96.113	88.278
19)	B Endosulfa...	7.179	6.337	278.1E6	121.3E6	106.763	96.367
20)	A Methoxychlor	7.519	6.616	775.0E6	308.0E6	564.481	500.735
21)	B Endrin ke...	7.665	6.843	323.6E6	149.6E6	109.137	98.329
22)	Toxaphene-1	6.210f	4.980	329.2E6	75523806	14030.164	8510.915 #
23)	Toxaphene-2	6.495	5.640f	211670	139.1E6	7.137	14814.168 #
24)	Toxaphene-3	6.728f	5.934f	270.9E6	130.5E6	12873.547	12295.771
25)	Toxaphene-4	7.179	6.616	278.1E6	308.0E6	4489.639	9217.774 #
26)	Toxaphene-5	7.610	6.762	398859	36547	8.766	0.856 #

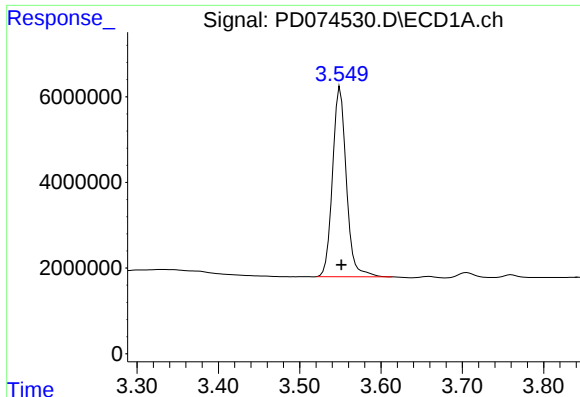
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 23:57
Operator : AR\AJ
Sample : 02038-10MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:08:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
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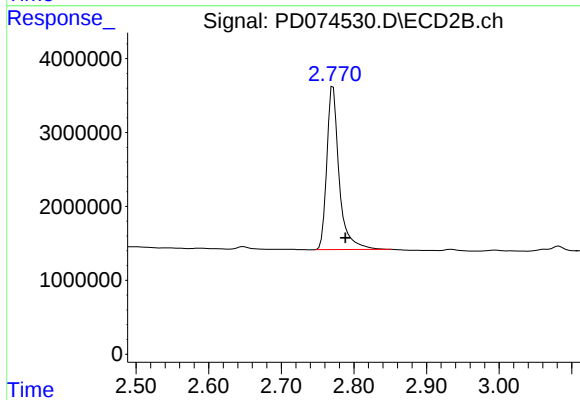




#1 Tetrachloro-m-xylene

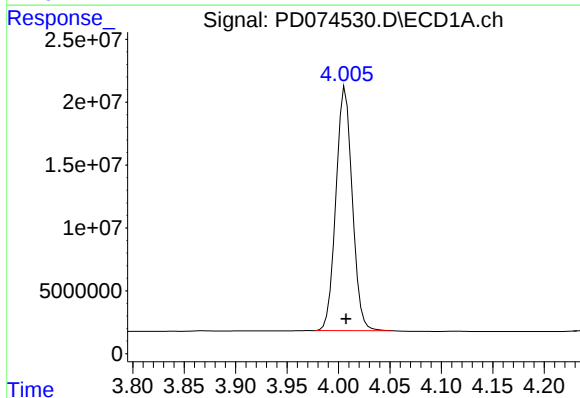
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 52474672
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



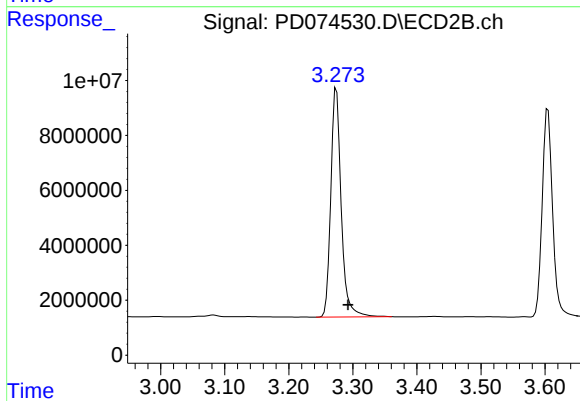
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 26160016
Conc: 20.79 ng/ml



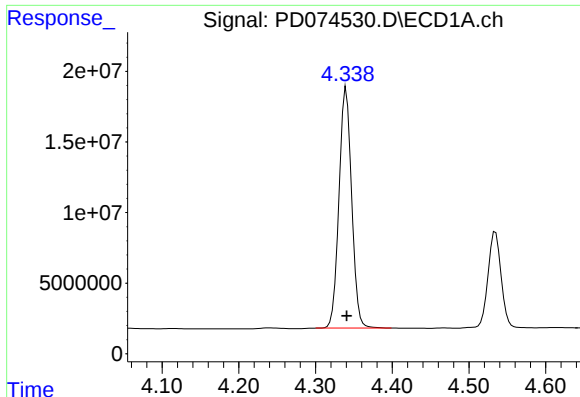
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 214206274
Conc: 54.89 ng/ml



#2 alpha-BHC

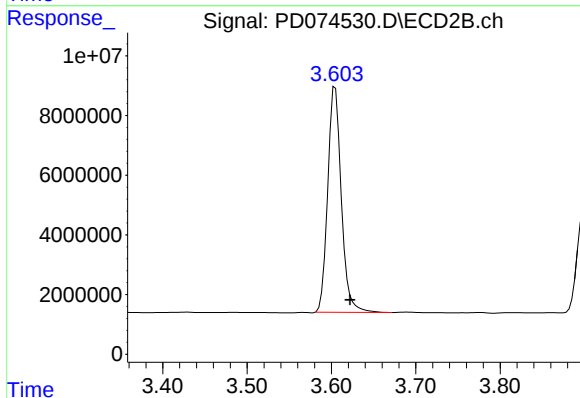
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 94302649
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

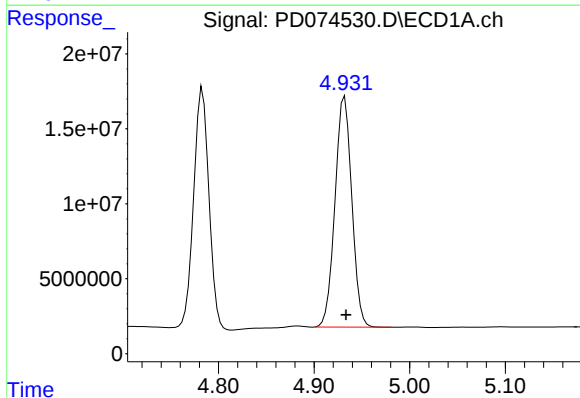
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 195184238
Conc: 52.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



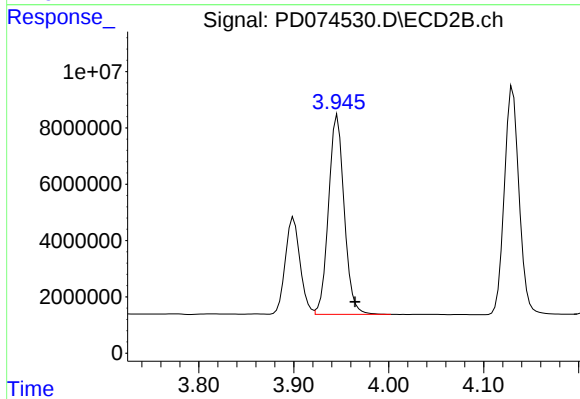
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.018 min
Response: 84759190
Conc: 49.62 ng/ml



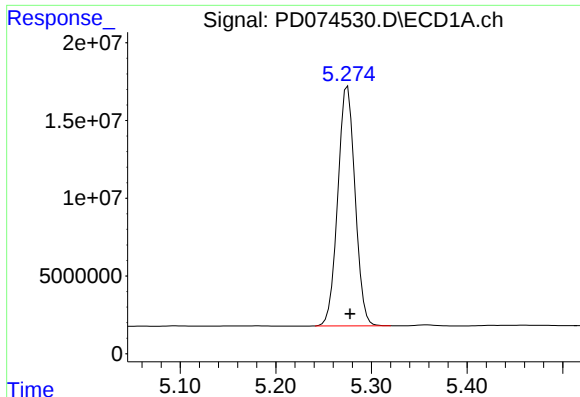
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 187810889
Conc: 49.61 ng/ml



#4 Heptachlor

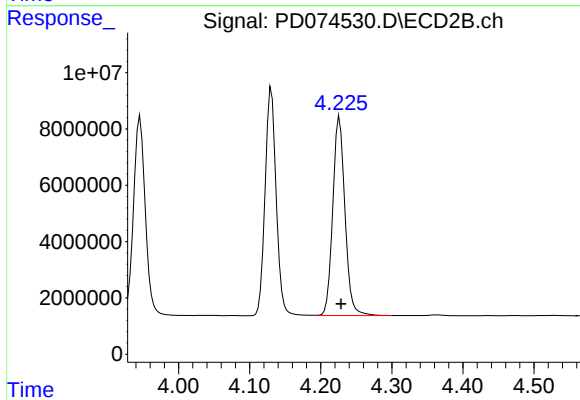
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 81032988
Conc: 48.87 ng/ml



#5 Aldrin

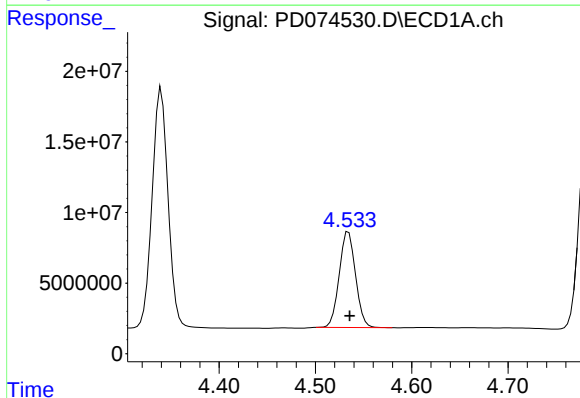
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 193407580
Conc: 52.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



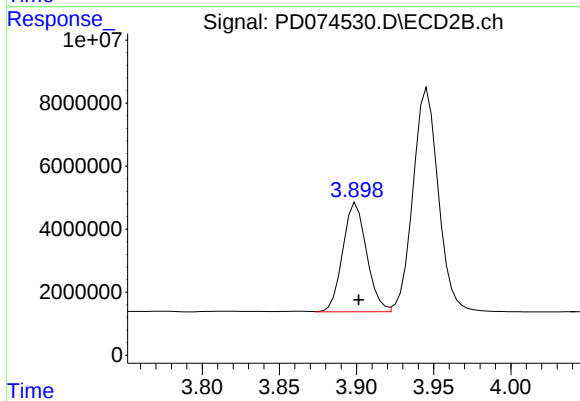
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 84094743
Conc: 49.12 ng/ml



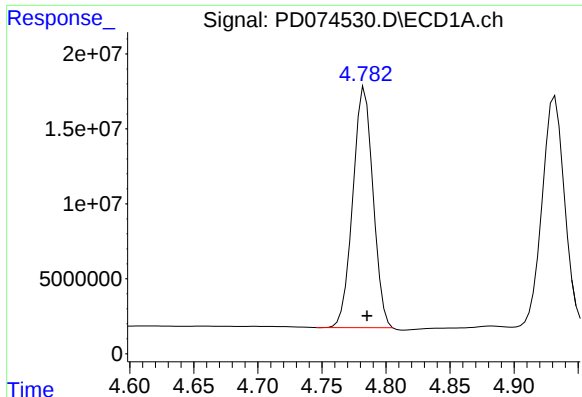
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 79642851
Conc: 47.11 ng/ml



#6 beta-BHC

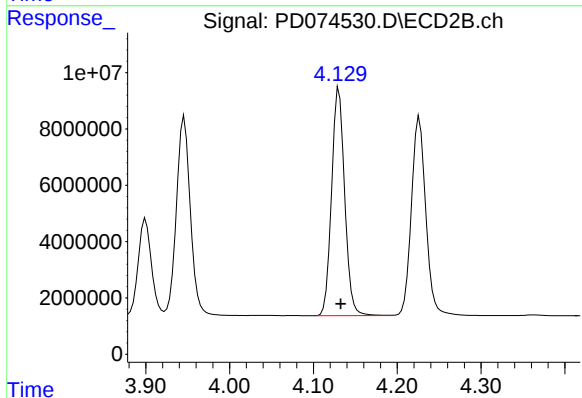
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 37230803
Conc: 45.95 ng/ml



#7 delta-BHC

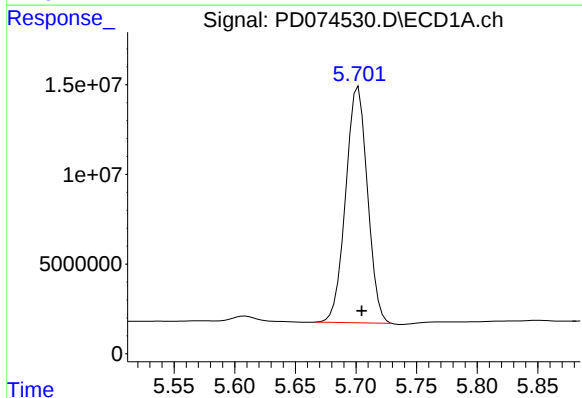
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 175893973
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



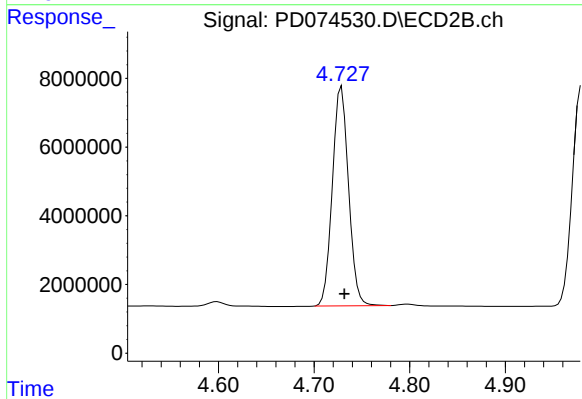
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 87720044
Conc: 49.59 ng/ml



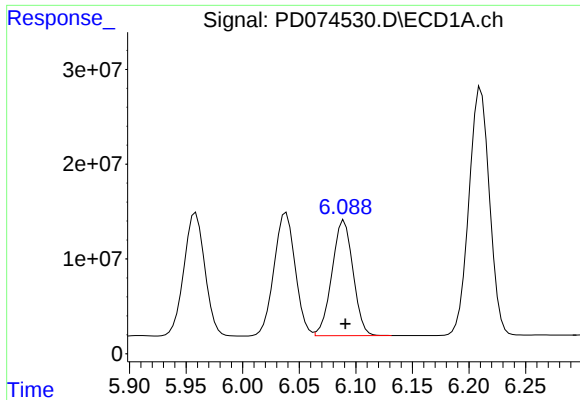
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 164610501
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

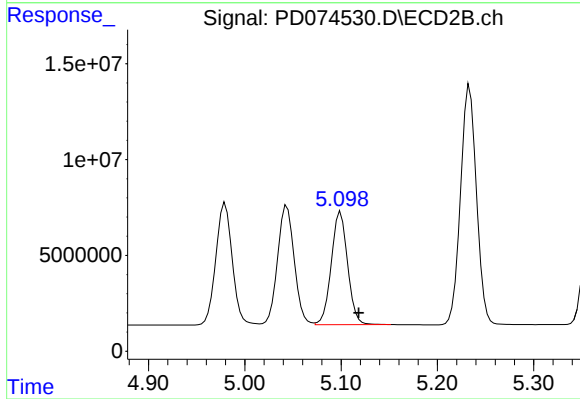
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 75018962
Conc: 47.36 ng/ml



#9 Endosulfan I

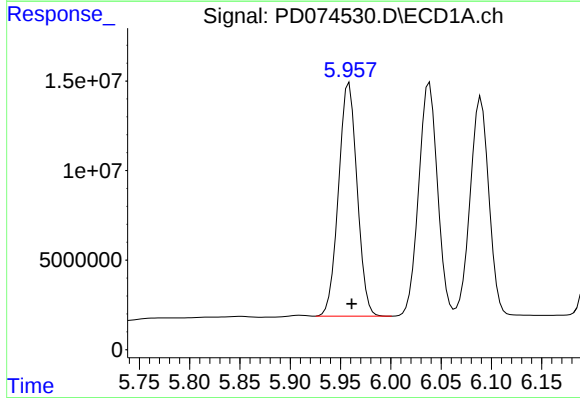
R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 157517776
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



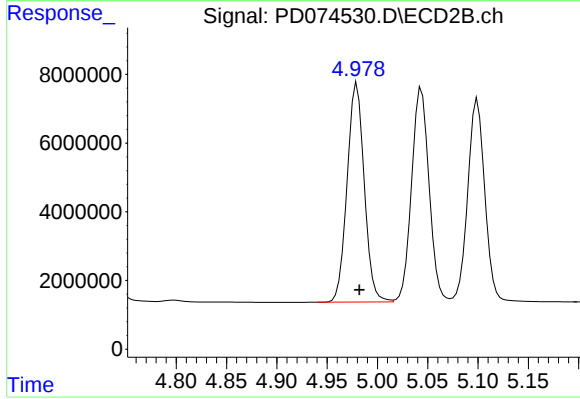
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 69602587
Conc: 49.64 ng/ml



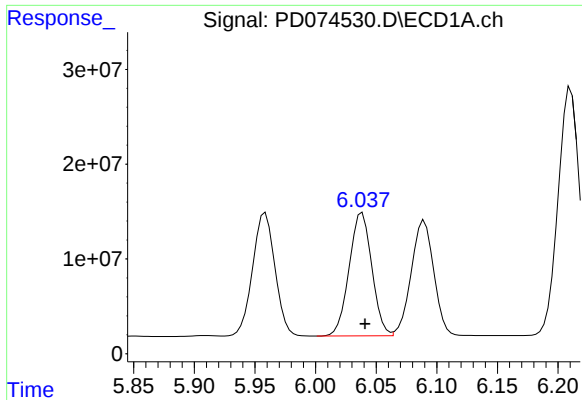
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 167244932
Conc: 52.13 ng/ml



#10 trans-Chlordane

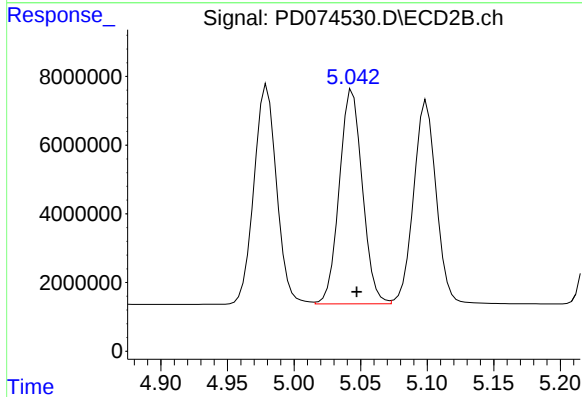
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 75523806
Conc: 48.82 ng/ml



#11 cis-Chlordane

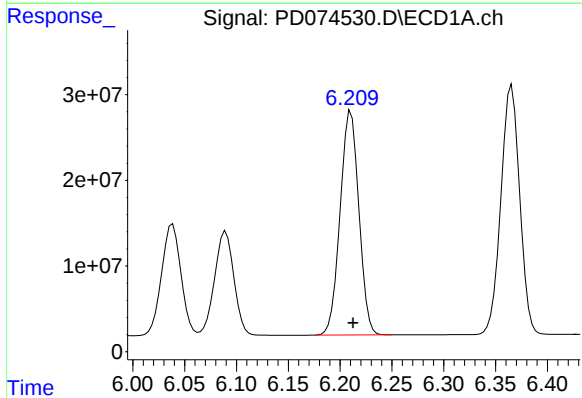
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 169469353
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



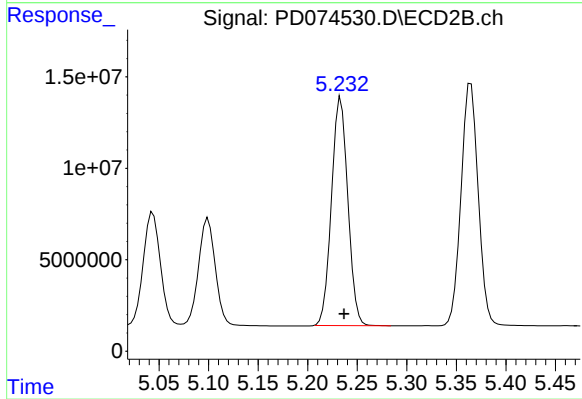
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 75325955
Conc: 47.62 ng/ml



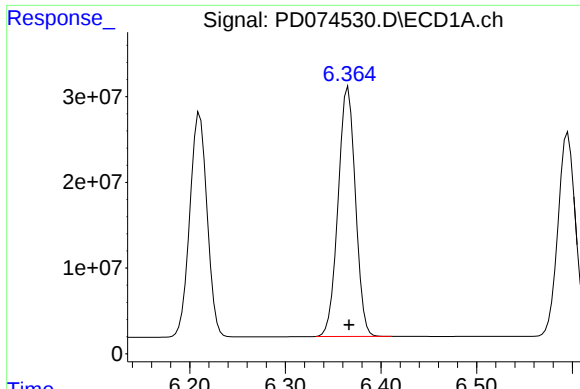
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 329237871
Conc: 109.91 ng/ml



#12 4,4'-DDE

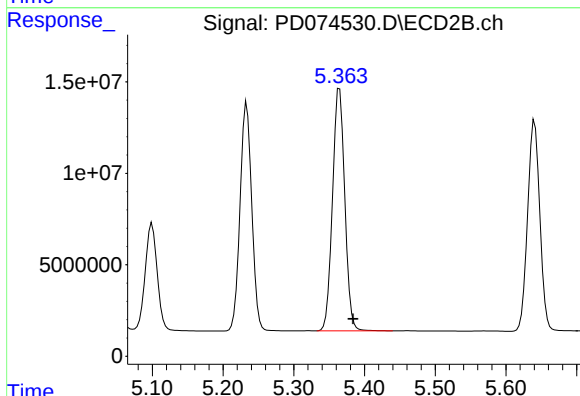
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 143124710
Conc: 98.53 ng/ml



#13 Dieldrin

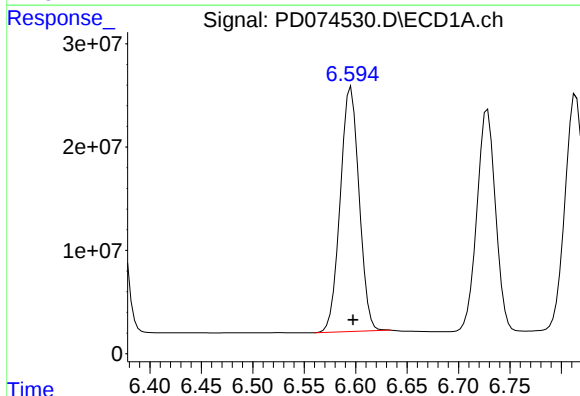
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 366998265
Conc: 115.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



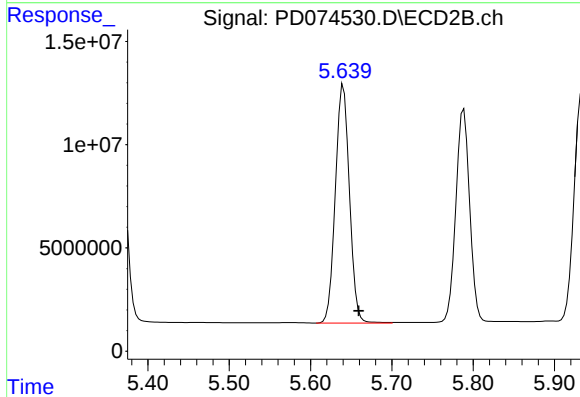
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 160003515
Conc: 103.21 ng/ml



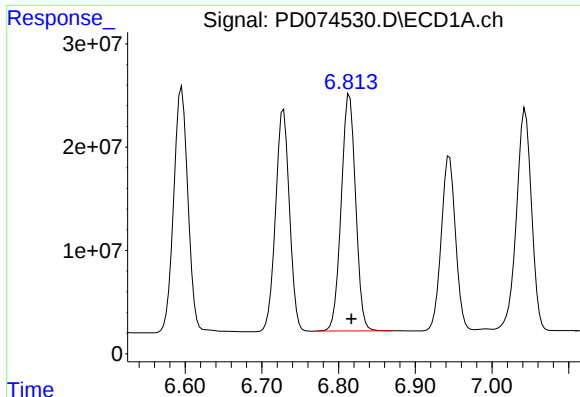
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 302023227
Conc: 114.61 ng/ml



#14 Endrin

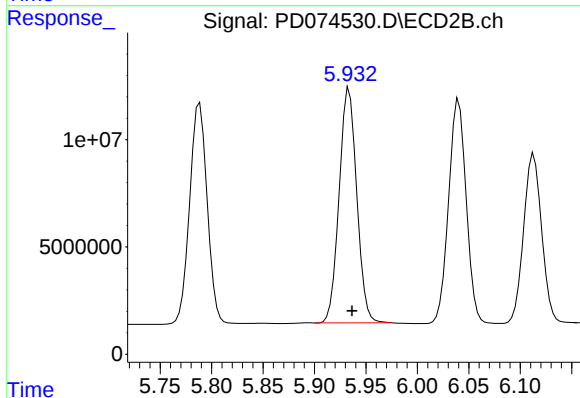
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 139135464
Conc: 103.42 ng/ml



#15 Endosulfan II

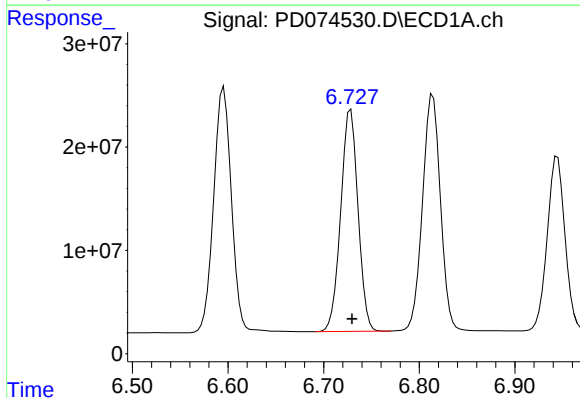
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 299570745
Conc: 108.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



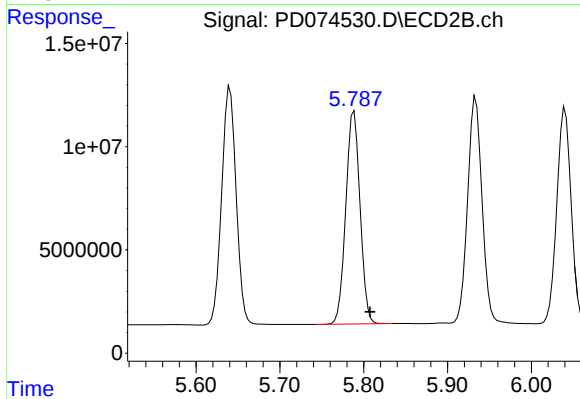
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 130526272
Conc: 97.08 ng/ml



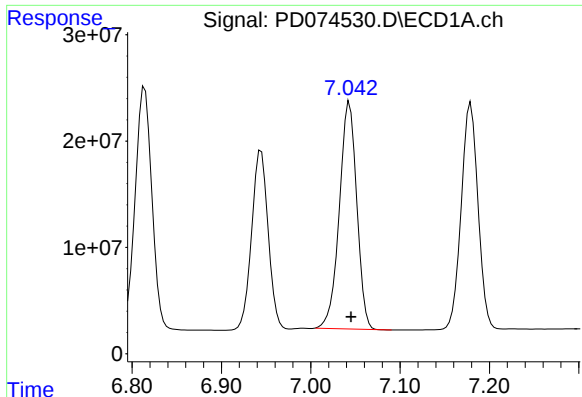
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 270903448
Conc: 114.63 ng/ml



#16 4,4'-DDD

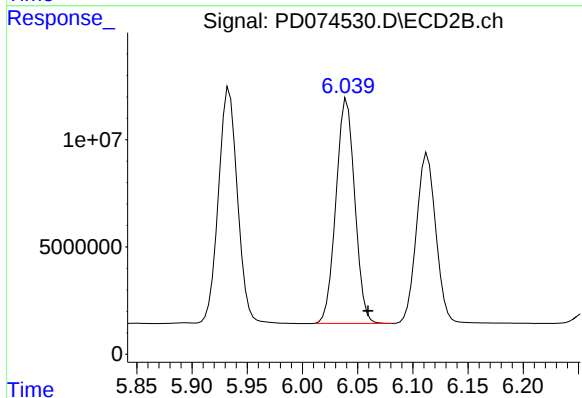
R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 122132221
Conc: 103.73 ng/ml



#17 4,4'-DDT

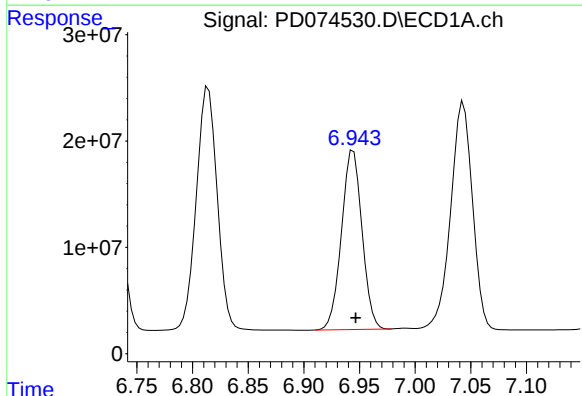
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 289176948
Conc: 115.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



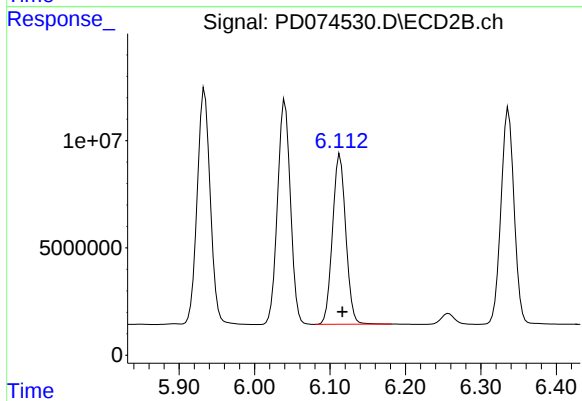
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 124224341
Conc: 99.16 ng/ml



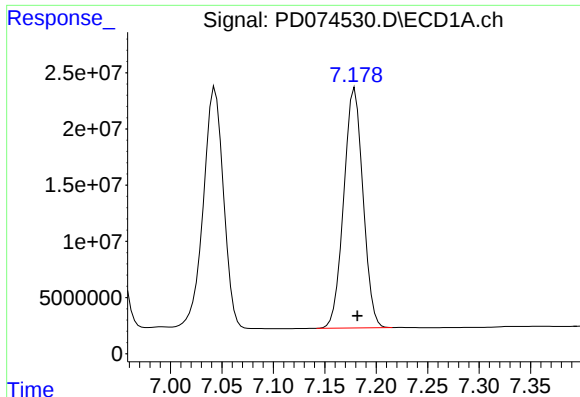
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 216487078
Conc: 96.11 ng/ml



#18 Endrin aldehyde

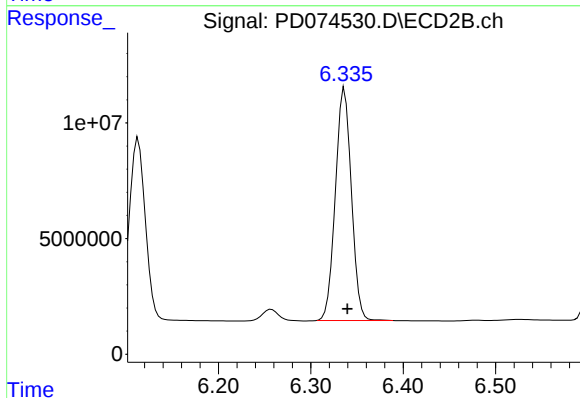
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 97042246
Conc: 88.28 ng/ml



#19 Endosulfan Sulfate

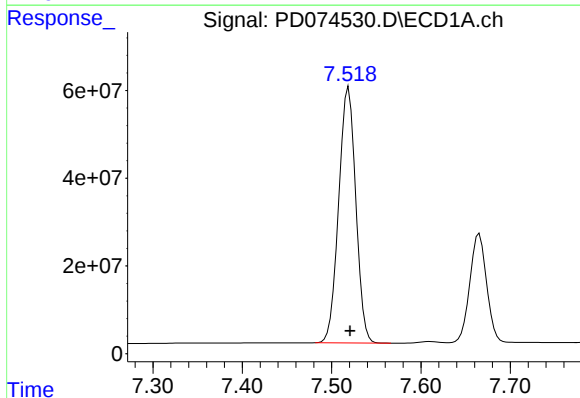
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 278068913
Conc: 106.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



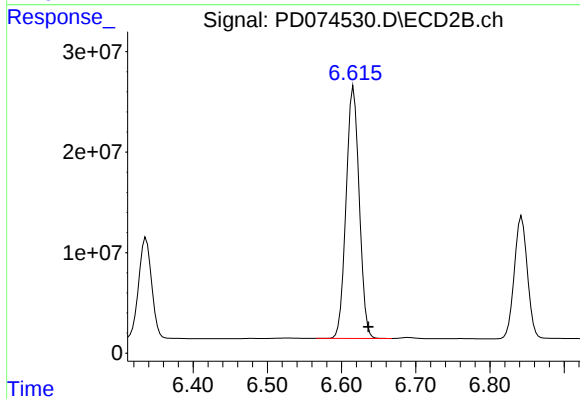
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 121306112
Conc: 96.37 ng/ml



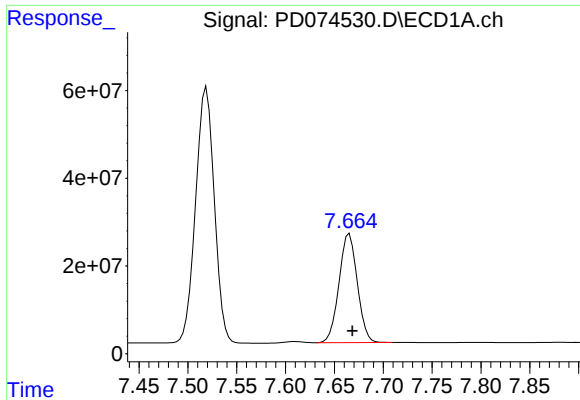
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 774963693
Conc: 564.48 ng/ml



#20 Methoxychlor

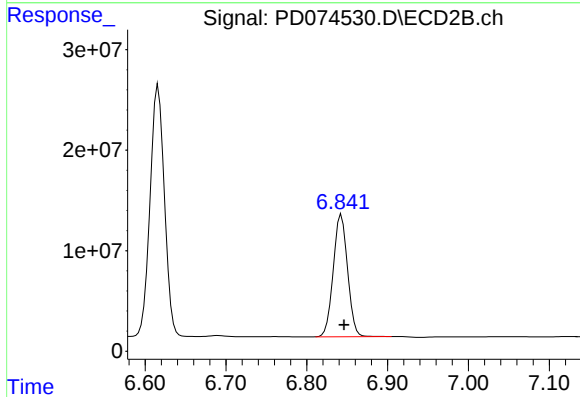
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 307992698
Conc: 500.73 ng/ml



#21 Endrin ketone

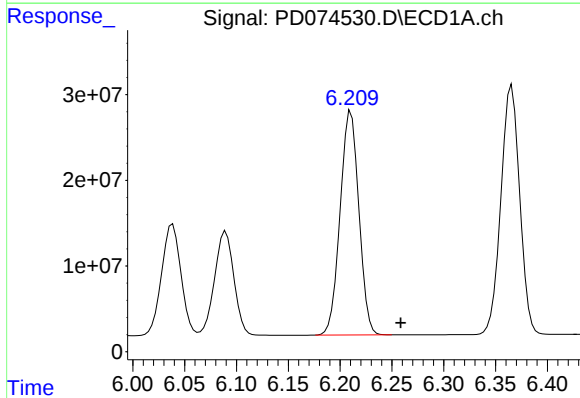
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 323581388
Conc: 109.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



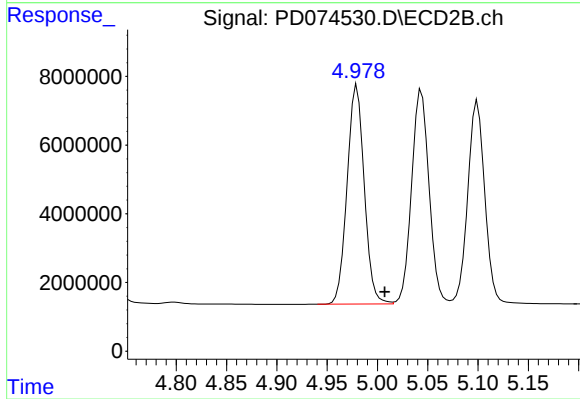
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 149620455
Conc: 98.33 ng/ml



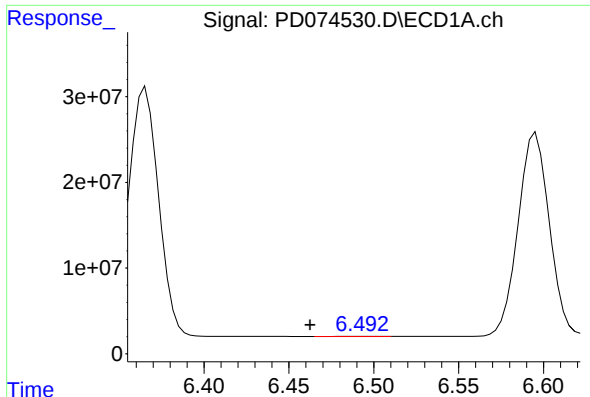
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.048 min
Response: 329237871
Conc: 14030.16 ng/ml



#22 Toxaphene-1

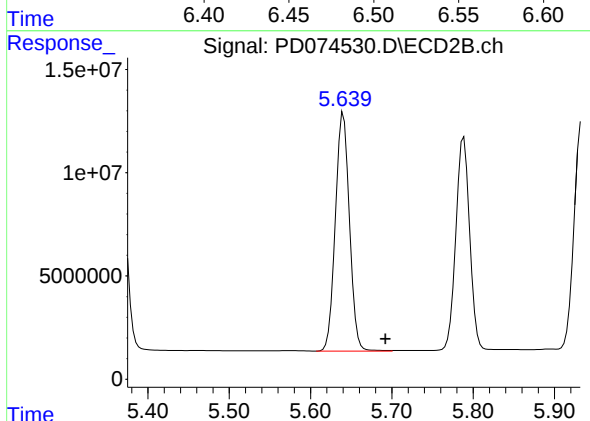
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 75523806
Conc: 8510.92 ng/ml



#23 Toxaphene-2

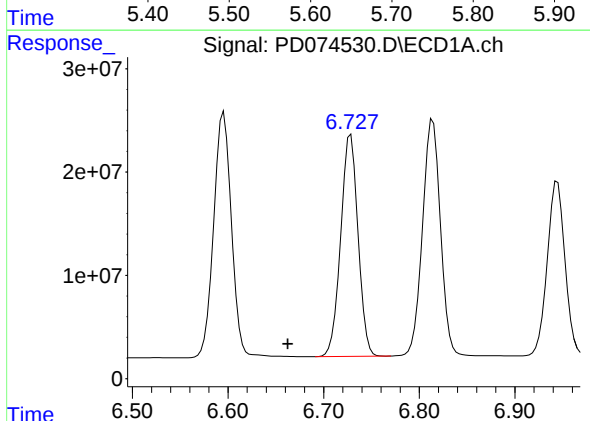
R.T.: 6.495 min
Delta R.T.: 0.032 min
Response: 211670
Conc: 7.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



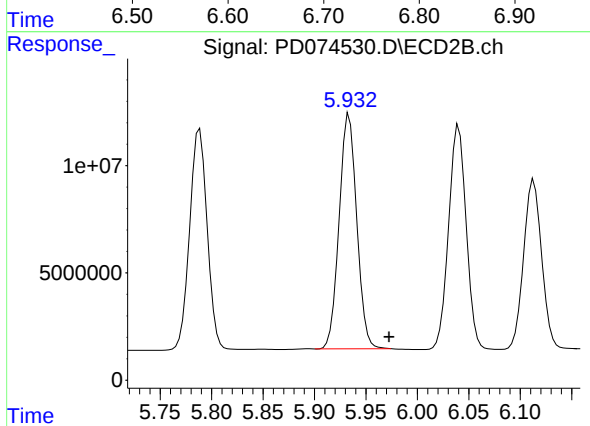
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.051 min
Response: 139135464
Conc: 14814.17 ng/ml



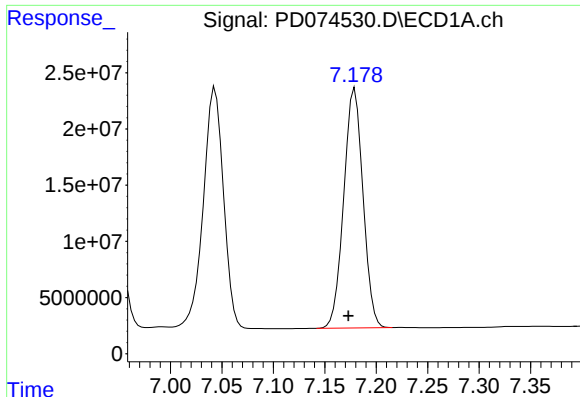
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 270903448
Conc: 12873.55 ng/ml



#24 Toxaphene-3

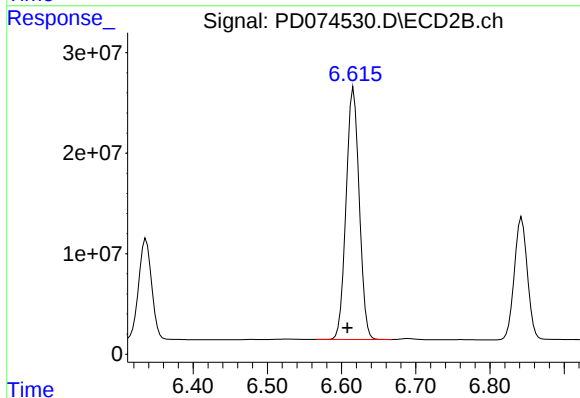
R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 130526272
Conc: 12295.77 ng/ml



#25 Toxaphene-4

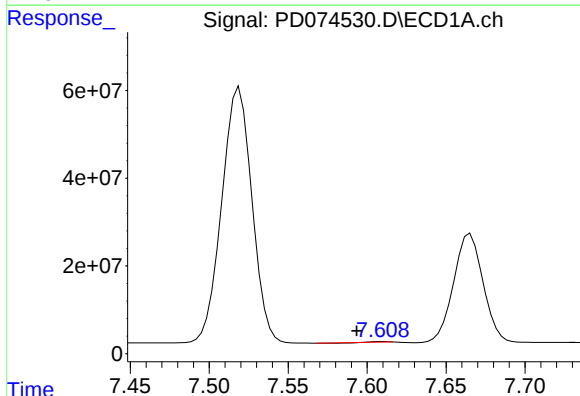
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 278068913
Conc: 4489.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



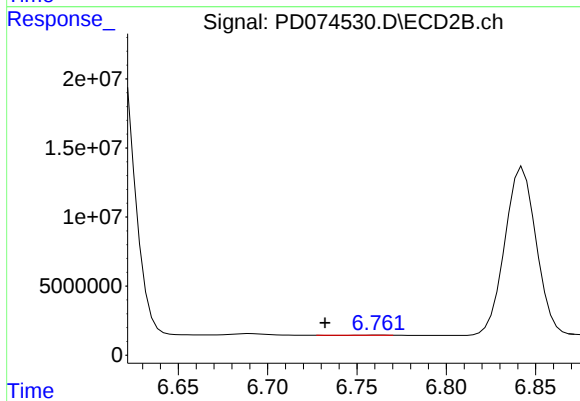
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 307992698
Conc: 9217.77 ng/ml



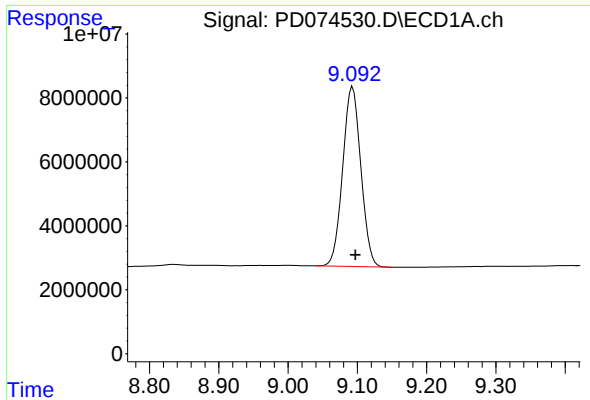
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.017 min
Response: 398859
Conc: 8.77 ng/ml



#26 Toxaphene-5

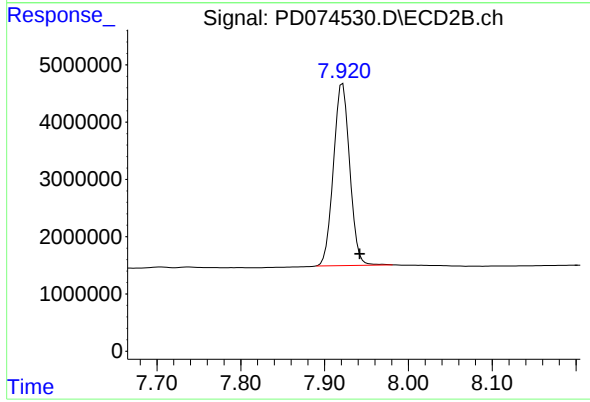
R.T.: 6.762 min
Delta R.T.: 0.030 min
Response: 36547
Conc: 0.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 102170103
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 42898823
Conc: 35.83 ng/ml