

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 23:44
 Operator : AR\AJ
 Sample : 02038-09MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:08:31 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

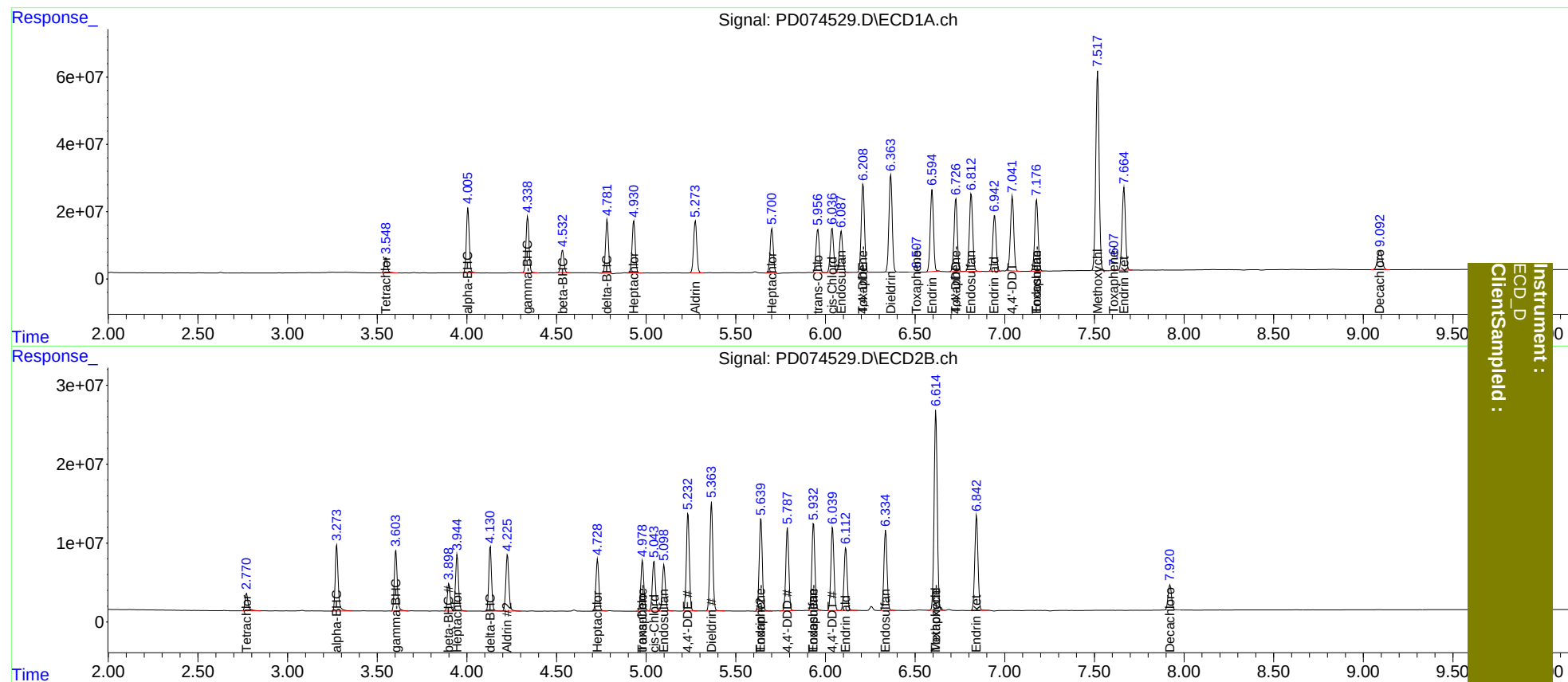
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	52345664	26378912	21.070	20.967
27)	SA Decachlor...	9.093	7.922	102.3E6	42660068	37.377	35.627
Target Compounds							
2)	A alpha-BHC	4.006	3.274	213.4E6	94923103	54.685	53.116
3)	MA gamma-BHC...	4.339	3.604	193.8E6	85786771	52.512	50.226
4)	MA Heptachlor	4.931	3.946	186.3E6	81897192	49.220	49.392
5)	MB Aldrin	5.275	4.226	191.5E6	84941101	52.395	49.611
6)	B beta-BHC	4.534	3.900	79329189	37502828	46.925	46.290
7)	B delta-BHC	4.783	4.131	176.0E6	88451227	48.353	50.008
8)	B Heptachlo...	5.701	4.729	164.4E6	75721730	50.064	47.799
9)	A Endosulfan I	6.088	5.099	157.0E6	70151766	52.620	50.031
10)	B trans-Chl...	5.958	4.979	166.0E6	76152426	51.727	49.225
11)	B cis-Chlor...	6.037	5.044	168.8E6	76053225	51.528	48.079
12)	B 4,4'-DDE	6.210	5.233	328.7E6	144.2E6	109.736	99.241
13)	MA Dieldrin	6.364	5.365	367.3E6	161.3E6	115.774	104.035
14)	MA Endrin	6.595	5.640	304.4E6	140.8E6	115.503	104.653
15)	B Endosulfa...	6.813	5.934	299.5E6	131.7E6	108.496	97.920
16)	A 4,4'-DDD	6.728	5.788	270.8E6	122.4E6	114.565	103.968
17)	MA 4,4'-DDT	7.043	6.040	289.2E6	125.5E6	115.234	100.153
18)	B Endrin al...	6.944	6.113	216.3E6	97450330	96.027	88.649
19)	B Endosulfa...	7.178	6.336	279.0E6	122.2E6	107.138	97.074
20)	A Methoxychlor	7.518	6.616	780.1E6	311.1E6	568.207	505.825
21)	B Endrin ke...	7.665	6.843	321.7E6	150.0E6	108.497	98.582
22)	Toxaphene-1	6.210f	4.979	328.7E6	76152426	14007.290	8581.756 #
23)	Toxaphene-2	6.509f	5.640f	314233	140.8E6	10.596	14990.187 #
24)	Toxaphene-3	6.728f	5.934f	270.8E6	131.7E6	12866.435	12401.823
25)	Toxaphene-4	7.178	6.616	279.0E6	311.1E6	4505.426	9311.470 #
26)	Toxaphene-5	7.610	6.763	1131189	-20004	24.860	N.D. #

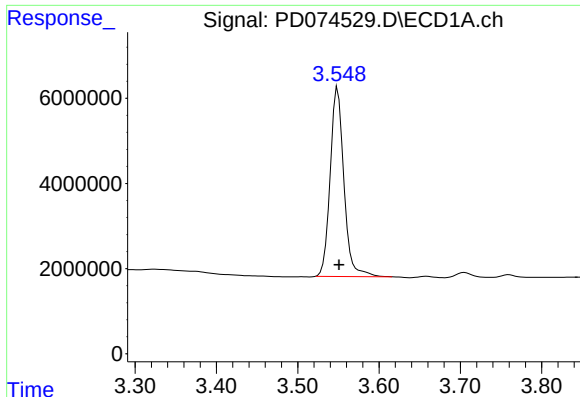
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 23:44
Operator : AR\AJ
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ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 04:08:31 2023
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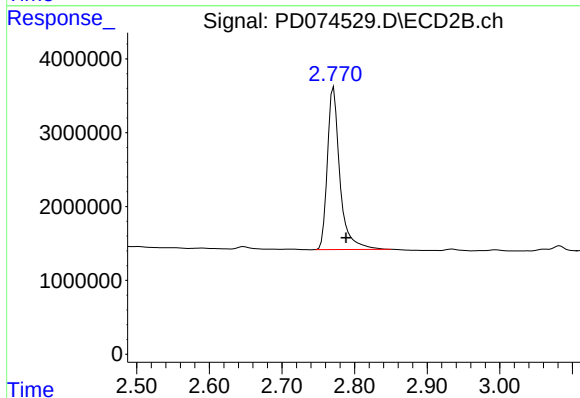




#1 Tetrachloro-m-xylene

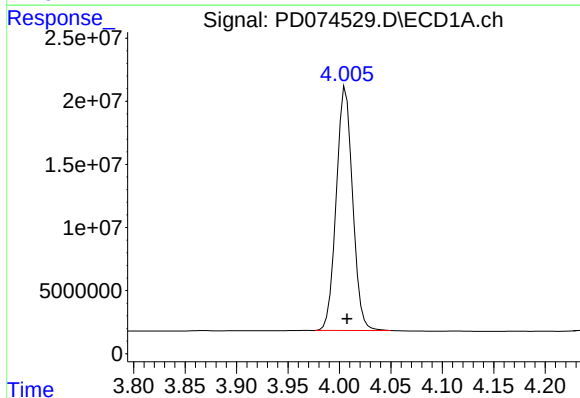
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 52345664
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



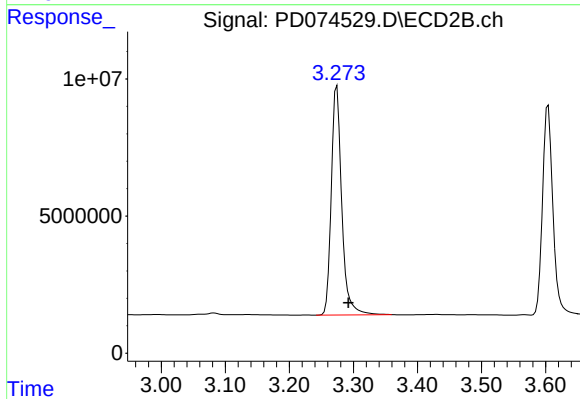
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 26378912
Conc: 20.97 ng/ml



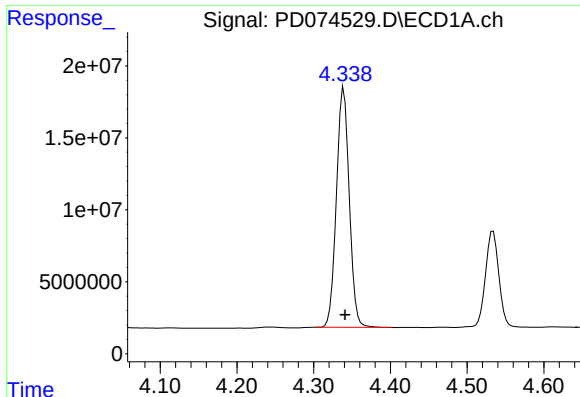
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 213392373
Conc: 54.69 ng/ml



#2 alpha-BHC

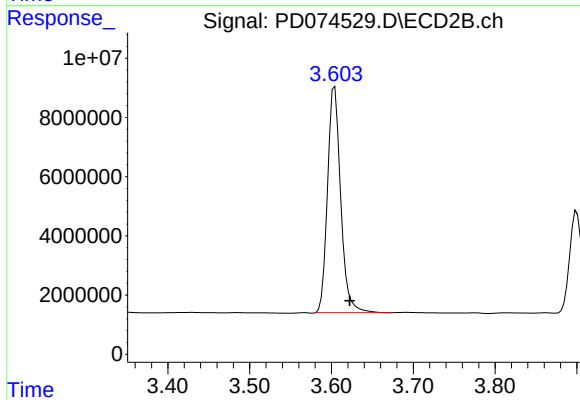
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 94923103
Conc: 53.12 ng/ml



#3 gamma-BHC (Lindane)

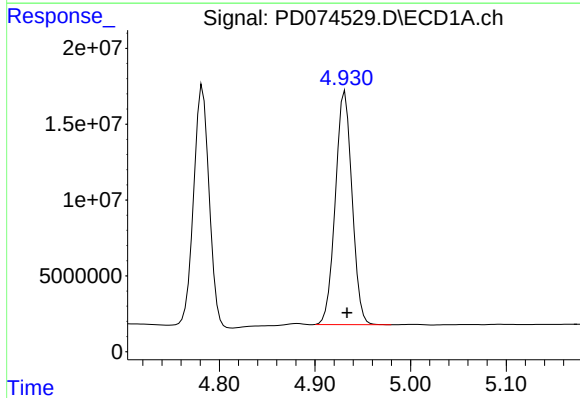
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 193829184
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



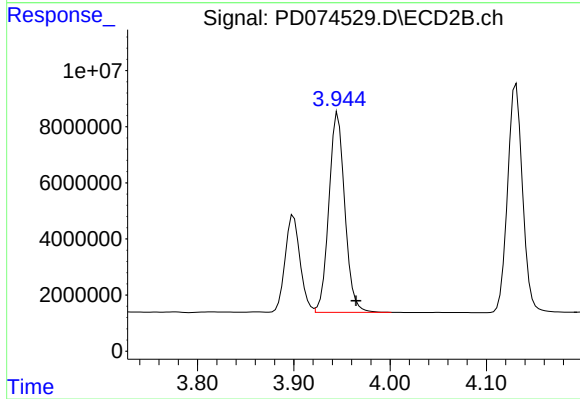
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 85786771
Conc: 50.23 ng/ml



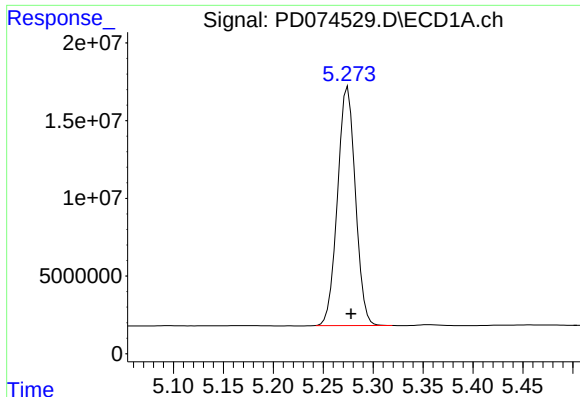
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 186339444
Conc: 49.22 ng/ml



#4 Heptachlor

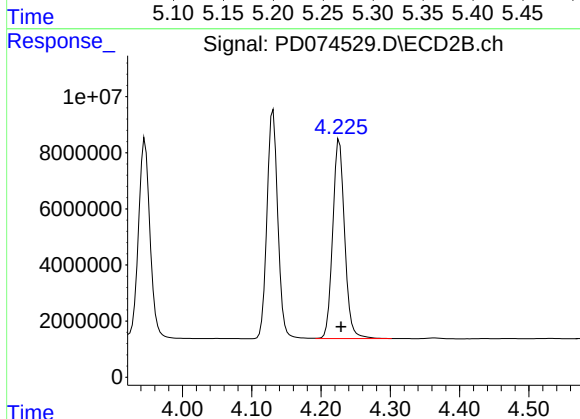
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 81897192
Conc: 49.39 ng/ml



#5 Aldrin

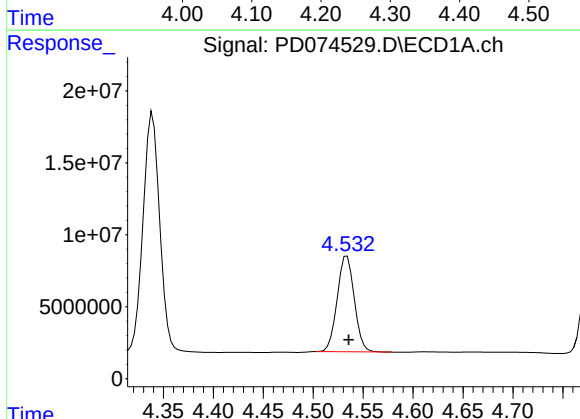
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 191486834
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



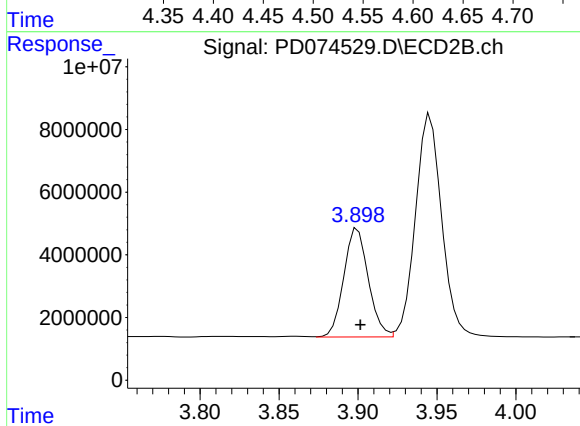
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 84941101
Conc: 49.61 ng/ml



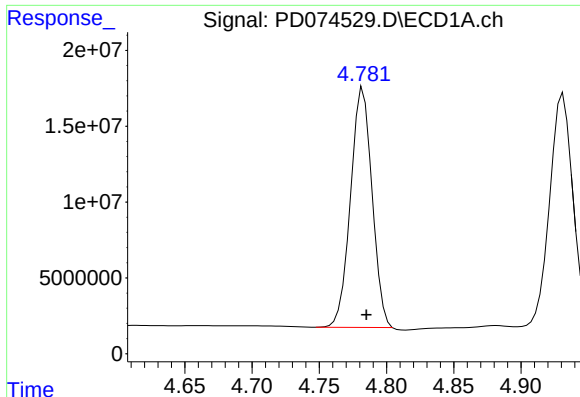
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 79329189
Conc: 46.93 ng/ml



#6 beta-BHC

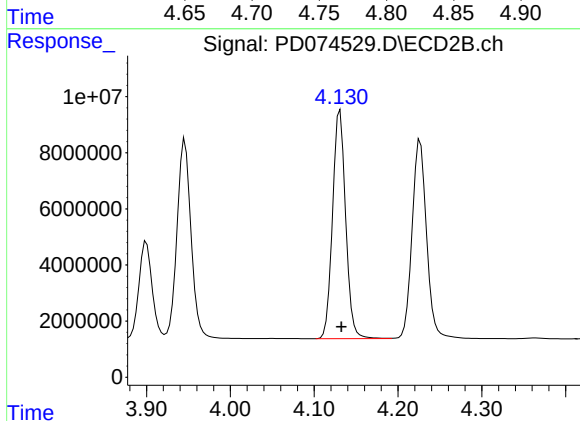
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 37502828
Conc: 46.29 ng/ml



#7 delta-BHC

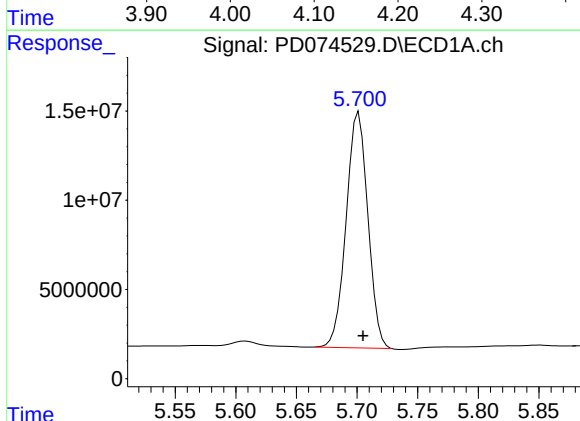
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 175959613
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



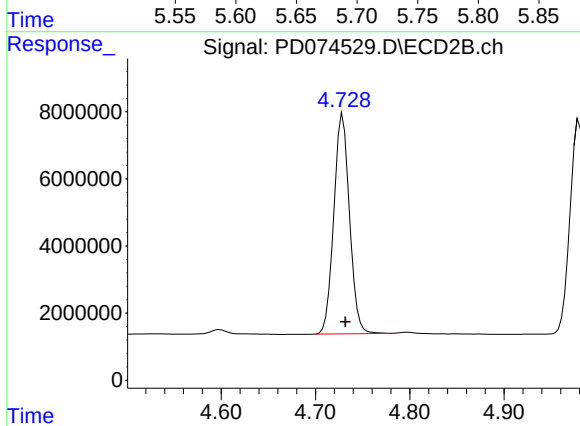
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 88451227
Conc: 50.01 ng/ml



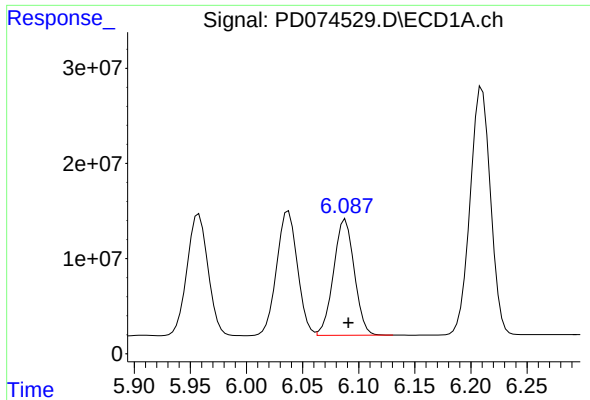
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 164370020
Conc: 50.06 ng/ml



#8 Heptachlor epoxide

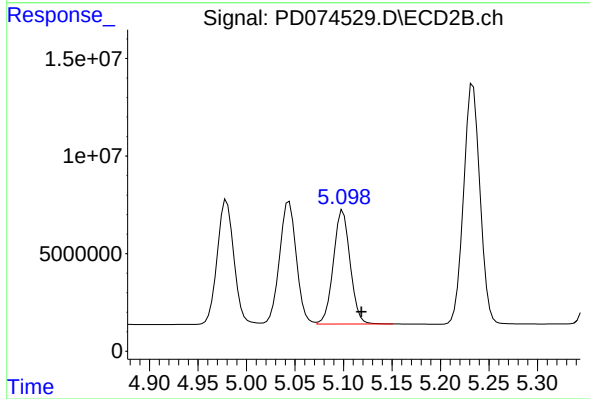
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 75721730
Conc: 47.80 ng/ml



#9 Endosulfan I

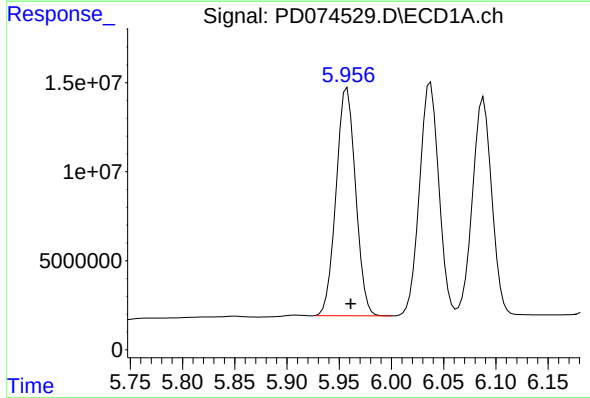
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 156974712
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



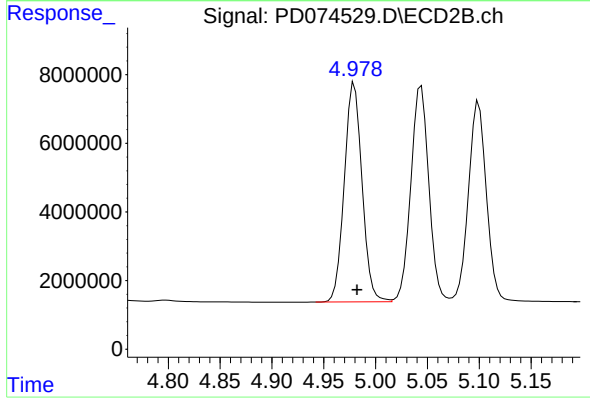
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 70151766
Conc: 50.03 ng/ml



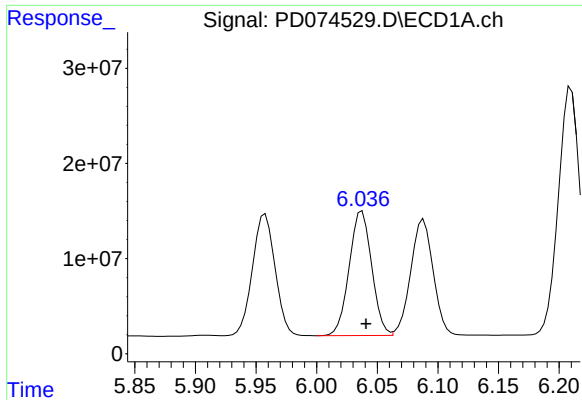
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 165956060
Conc: 51.73 ng/ml



#10 trans-Chlordane

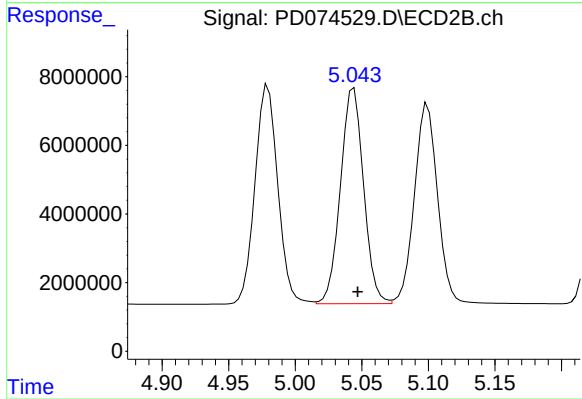
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 76152426
Conc: 49.23 ng/ml



#11 cis-Chlordane

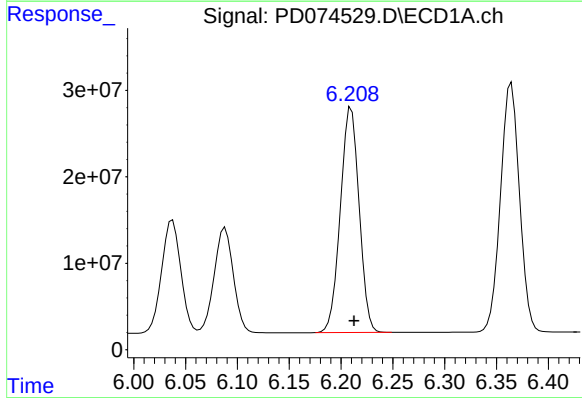
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 168846550
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



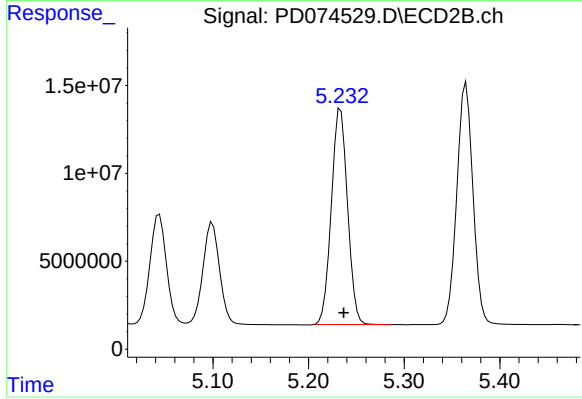
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 76053225
Conc: 48.08 ng/ml



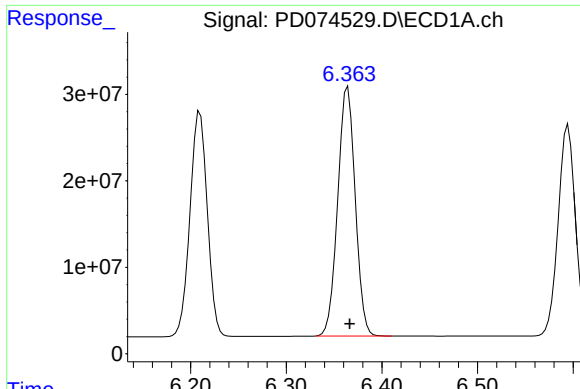
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 328701108
Conc: 109.74 ng/ml



#12 4,4'-DDE

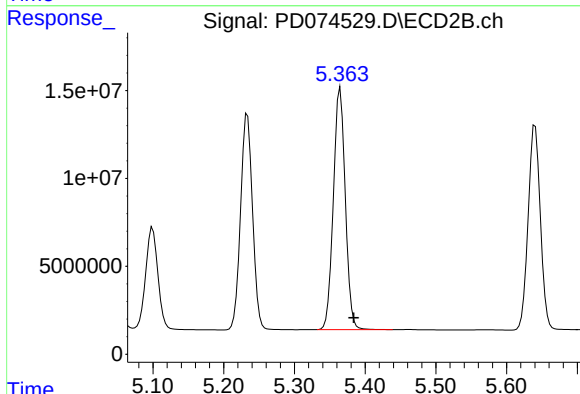
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 144152777
Conc: 99.24 ng/ml



#13 Dieldrin

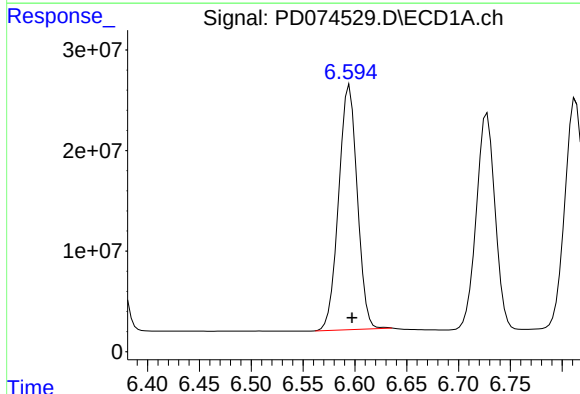
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 367276489
Conc: 115.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



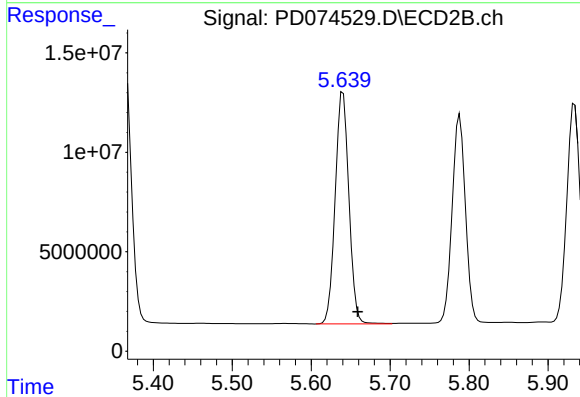
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 161284850
Conc: 104.03 ng/ml



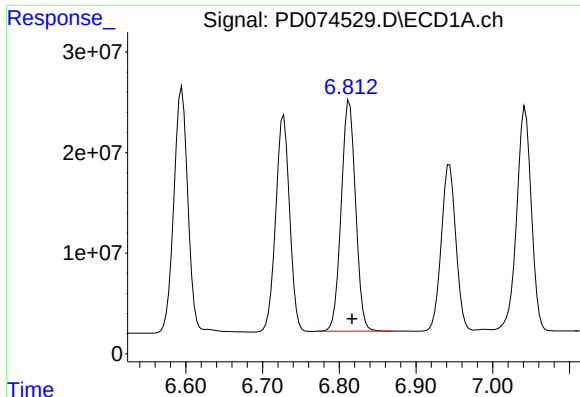
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 304381380
Conc: 115.50 ng/ml



#14 Endrin

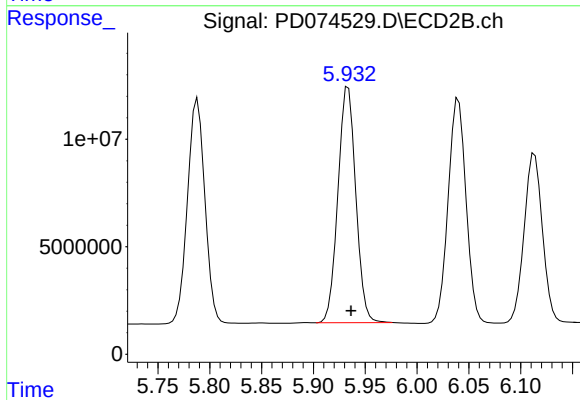
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 140788646
Conc: 104.65 ng/ml



#15 Endosulfan II

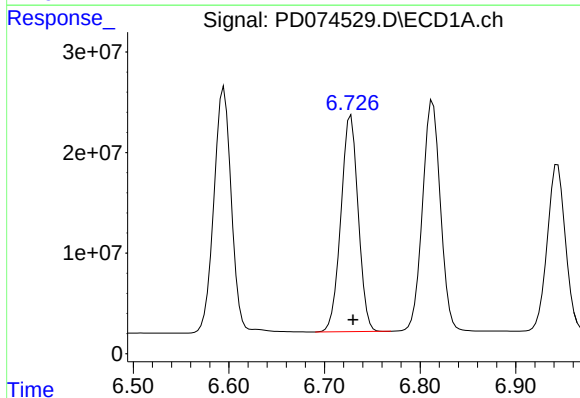
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 299467060
Conc: 108.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



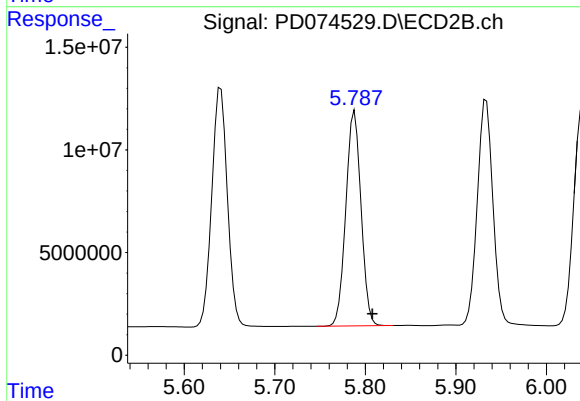
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 131652074
Conc: 97.92 ng/ml



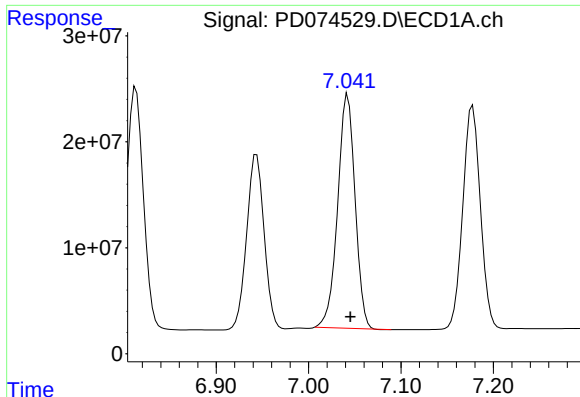
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 270753784
Conc: 114.56 ng/ml



#16 4,4'-DDD

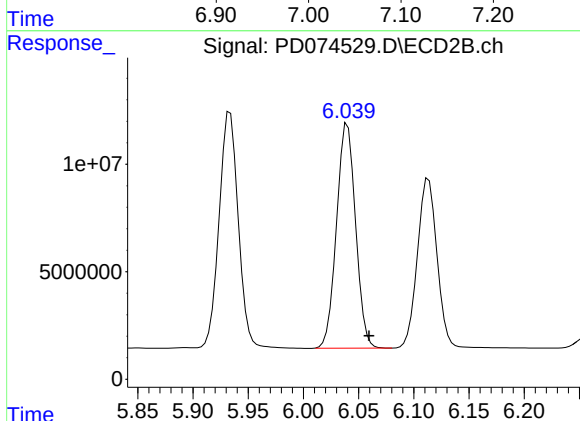
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 122412795
Conc: 103.97 ng/ml



#17 4,4'-DDT

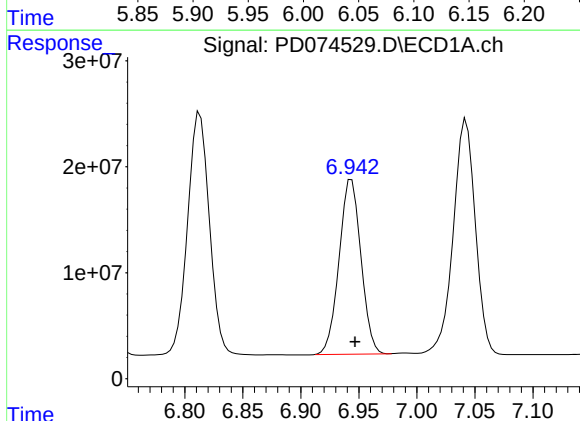
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 289167945
Conc: 115.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



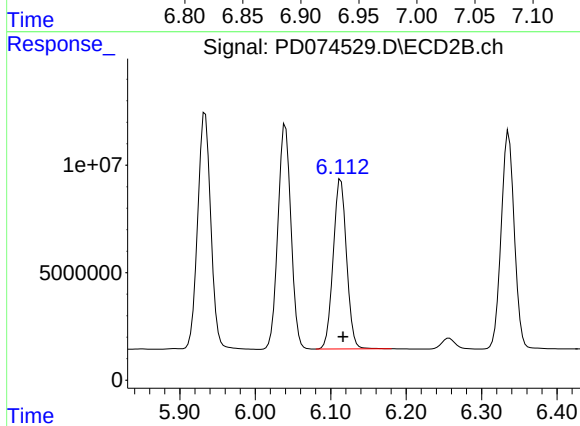
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 125470220
Conc: 100.15 ng/ml



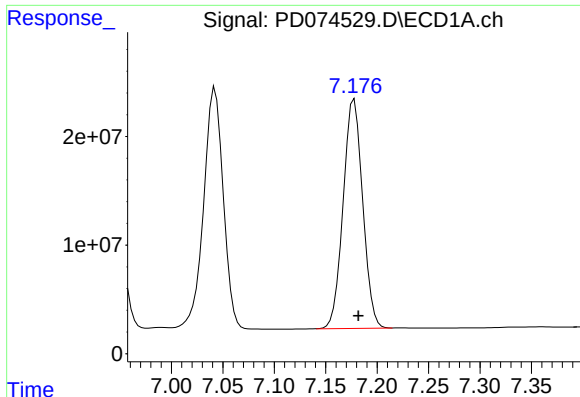
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 216292135
Conc: 96.03 ng/ml



#18 Endrin aldehyde

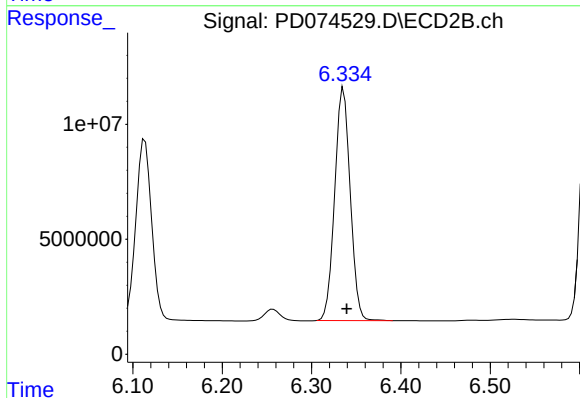
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 97450330
Conc: 88.65 ng/ml



#19 Endosulfan Sulfate

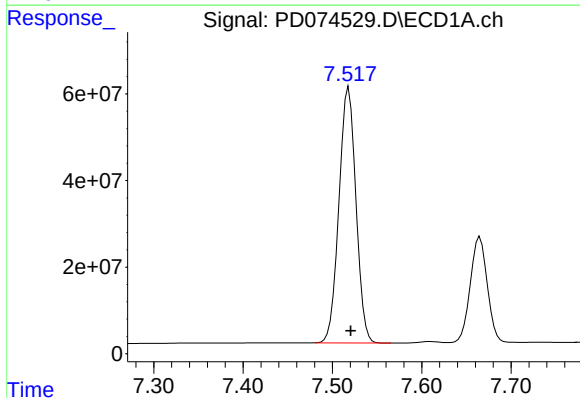
R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 279046684
Conc: 107.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



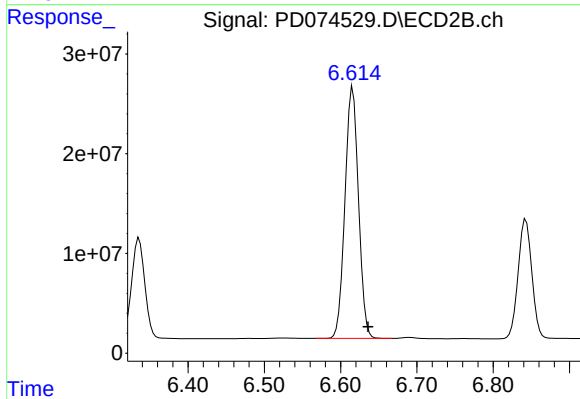
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 122195877
Conc: 97.07 ng/ml



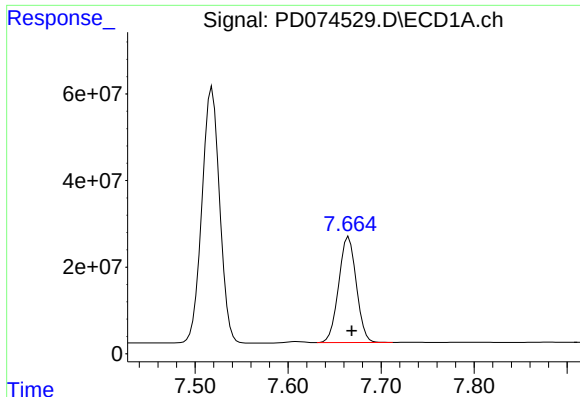
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 780078307
Conc: 568.21 ng/ml



#20 Methoxychlor

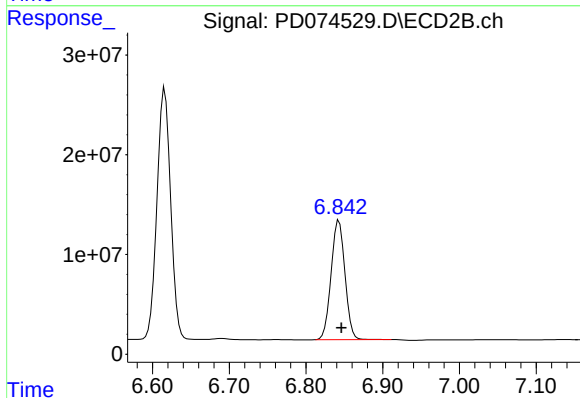
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 311123359
Conc: 505.82 ng/ml



#21 Endrin ketone

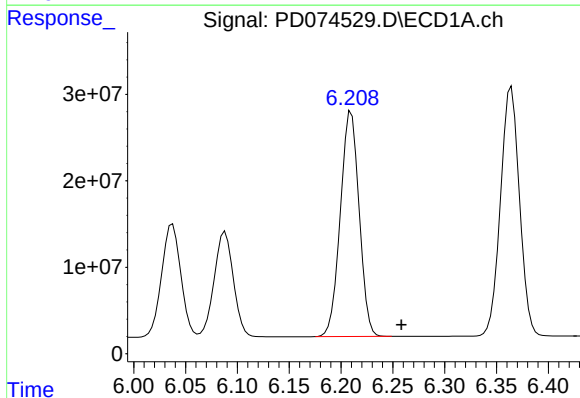
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 321683976
Conc: 108.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



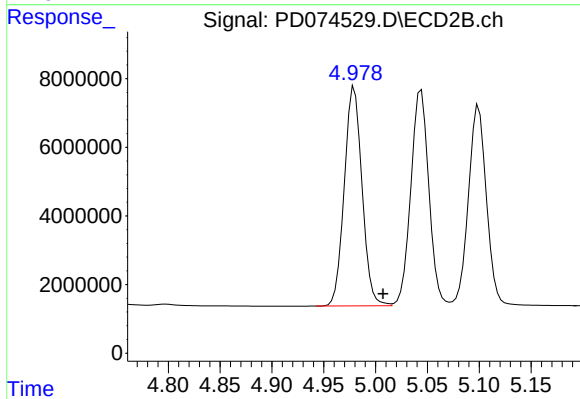
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 150004740
Conc: 98.58 ng/ml



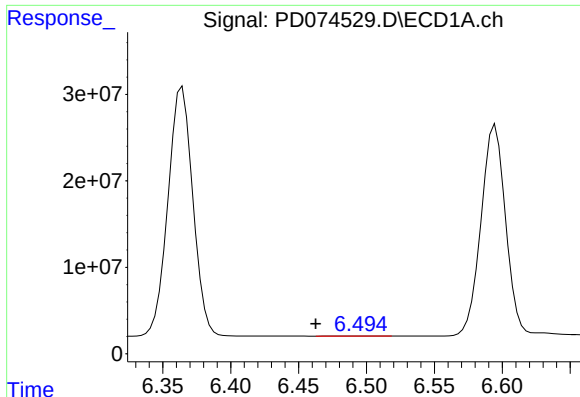
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 328701108
Conc: 14007.29 ng/ml



#22 Toxaphene-1

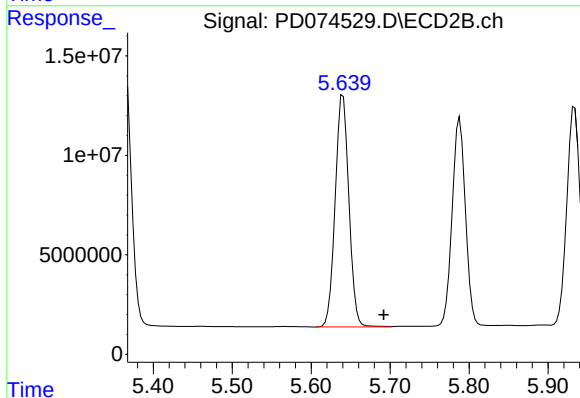
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 76152426
Conc: 8581.76 ng/ml



#23 Toxaphene-2

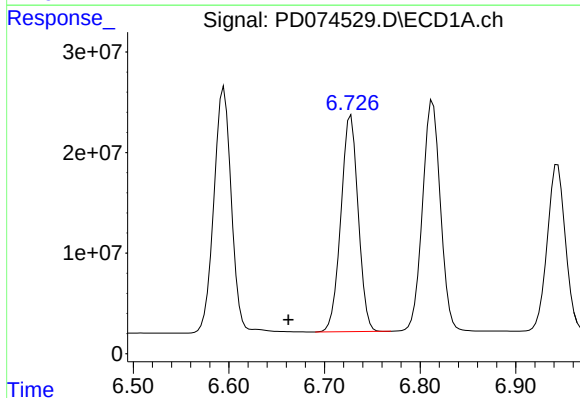
R.T.: 6.509 min
Delta R.T.: 0.046 min
Response: 314233
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



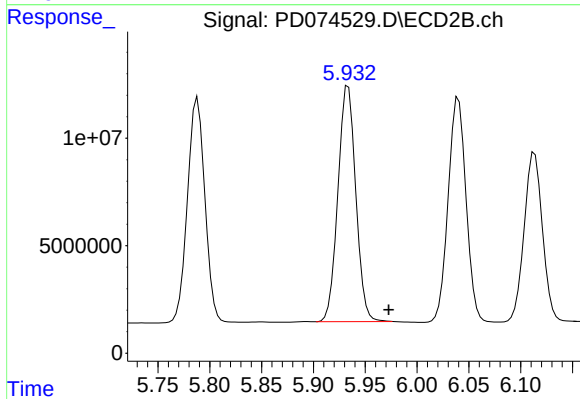
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 140788646
Conc: 14990.19 ng/ml



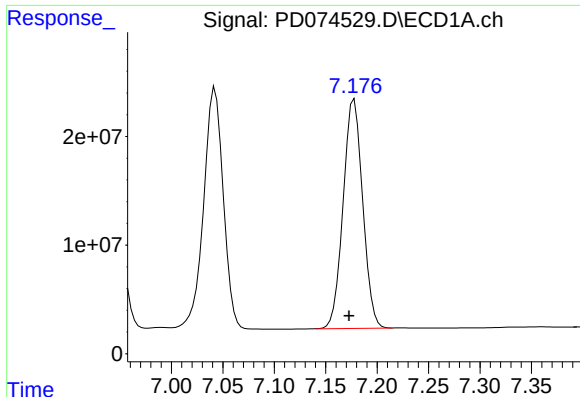
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.065 min
Response: 270753784
Conc: 12866.44 ng/ml



#24 Toxaphene-3

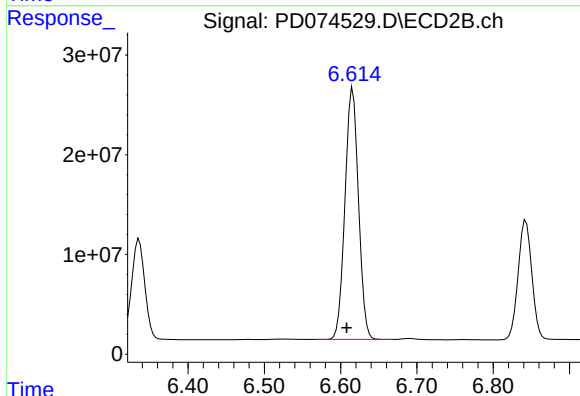
R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 131652074
Conc: 12401.82 ng/ml



#25 Toxaphene-4

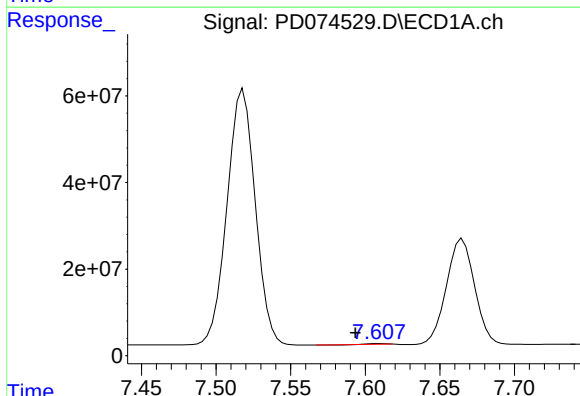
R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 279046684
Conc: 4505.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



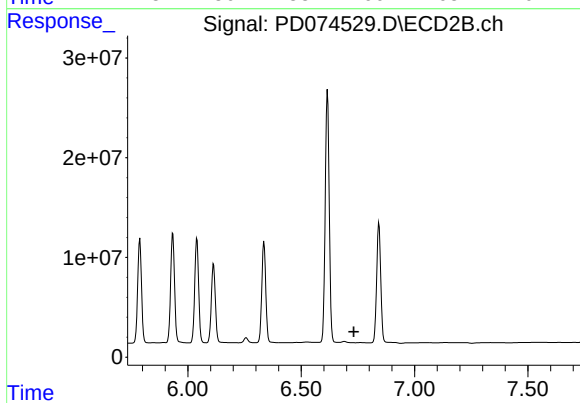
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 311123359
Conc: 9311.47 ng/ml



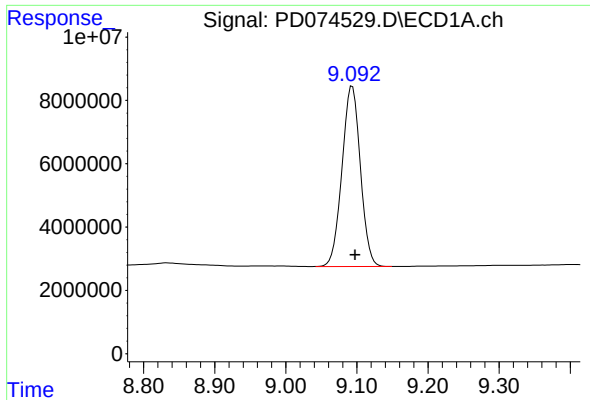
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.016 min
Response: 1131189
Conc: 24.86 ng/ml



#26 Toxaphene-5

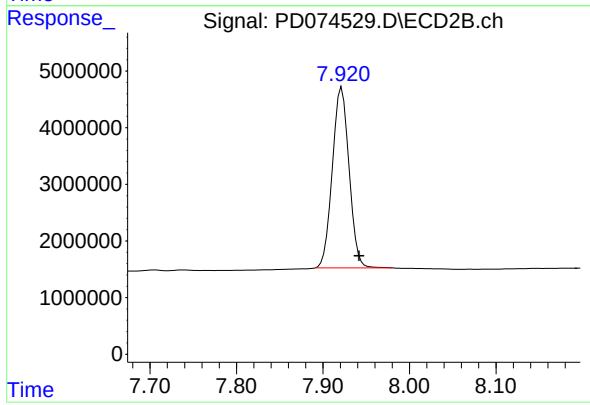
R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: -20004
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 102297808
Conc: 37.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 42660068
Conc: 35.63 ng/ml