

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 16:09
 Operator : AR\AJ
 Sample : 01671-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:31:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.553	2.774	43074950	20755579	18.801	17.524
28)	SA Decachlor...	9.102	7.932	46080780	19312332	17.288	15.773
Target Compounds							
2)	A alpha-BHC	4.010	3.278	197.6E6	86152649	51.625	48.144
3)	MA gamma-BHC...	4.344	3.609	177.7E6	80069518	50.591	48.272
4)	MA Heptachlor	4.937	3.952	177.7E6	79685474	51.638	49.529
5)	MB Aldrin	5.281	4.233	176.0E6	82548009	52.059	50.461
6)	B beta-BHC	4.538	3.905	74840739	36207039	49.801	49.245
7)	B delta-BHC	4.787	4.136	150.0E6	77371297	53.499	46.428
8)	B Heptachlo...	5.707	4.736	147.4E6	71853795	51.769	48.201
9)	A Endosulfan I	6.095	5.107	146.5E6	64306718	50.687	45.847
10)	B gamma-Chl...	5.964	4.987	155.2E6	74370834	50.685	48.804
11)	B alpha-Chl...	6.044	5.051	157.2E6	73105068	50.986	48.528
12)	B 4,4'-DDE	6.215	5.242	164.5E6	76508258	57.919	55.155
13)	MA Dieldrin	6.371	5.372	157.2E6	73697504	51.812	49.907
14)	MA Endrin	6.601	5.648	132.9E6	67506855	50.678	51.672
15)	B Endosulfa...	6.819	5.941	127.0E6	58498950	43.680	45.459
16)	A 4,4'-DDD	6.733	5.796	124.1E6	56660586	52.955	49.100
17)	MA 4,4'-DDT	7.049	6.048	142.4E6	62930559	52.215	52.541
18)	B Endrin al...	6.949	6.121	98736021	45341306	47.628	44.558
19)	B Endosulfa...	7.184	6.344	128.7E6	57439263	49.953	47.352
20)	A Methoxychlor	7.524	6.625	69545315	32248223	46.827	49.301
21)	B Endrin ke...	7.672	6.851	141.6E6	66156624	48.290	45.518
22)	Mirex	8.148	7.036	105.8E6	52692948	46.905	45.671
23)	Chlordane-1	0.000	3.789	0	385660	N.D.	7.663 #
24)	Chlordane-2	0.000	4.362	0	1889869	N.D.	31.574 #
25)	Chlordane-3	5.964	4.987	155.2E6	74370834	303.323	437.675 #
26)	Chlordane-4	6.044	5.051	157.2E6	73105068	250.832	449.703 #
27)	Chlordane-5	0.000	5.941	0	58498950	N.D.	909.675 #

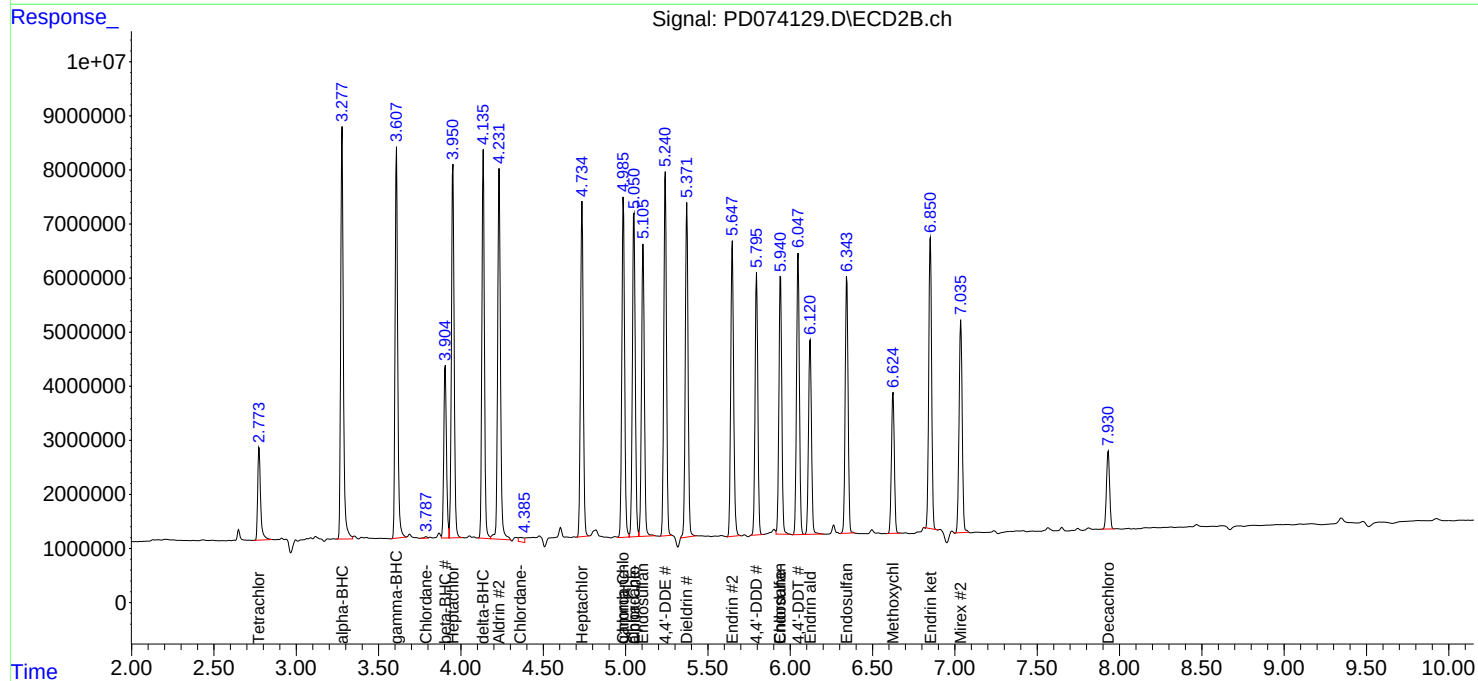
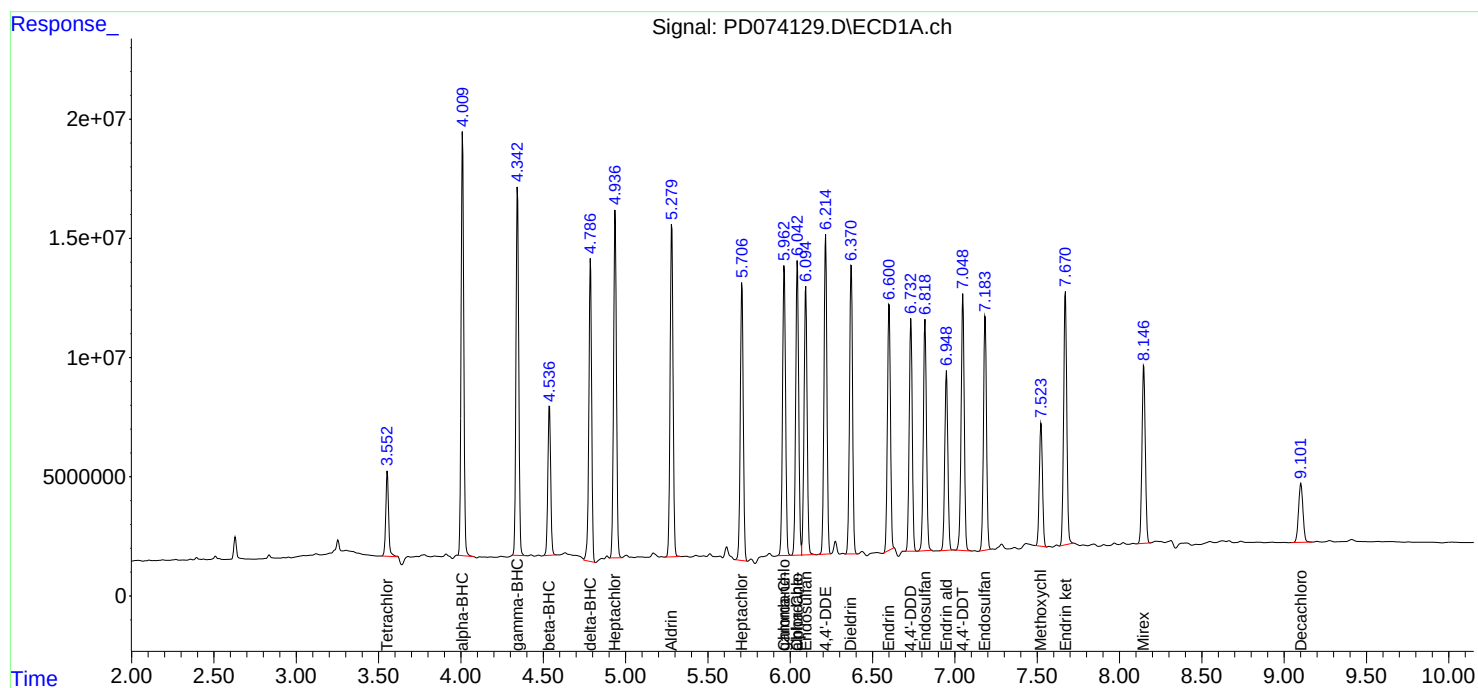
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

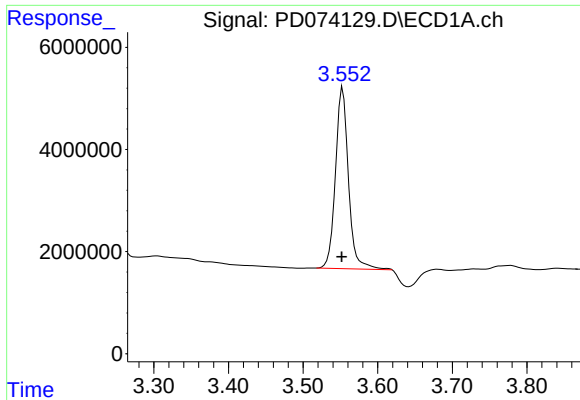
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 16:09
Operator : AR\AJ
Sample : 01671-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:31:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
Response via : Initial Calibration
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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

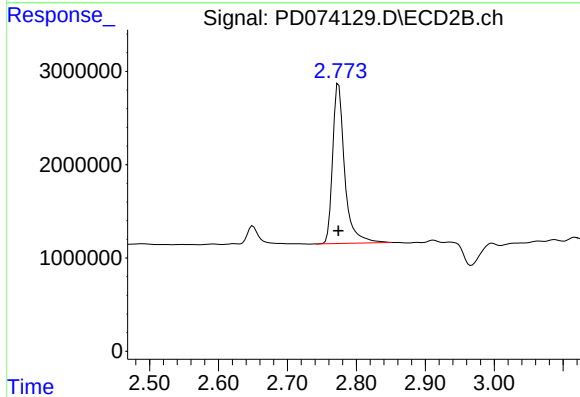




#1 Tetrachloro-m-xylene

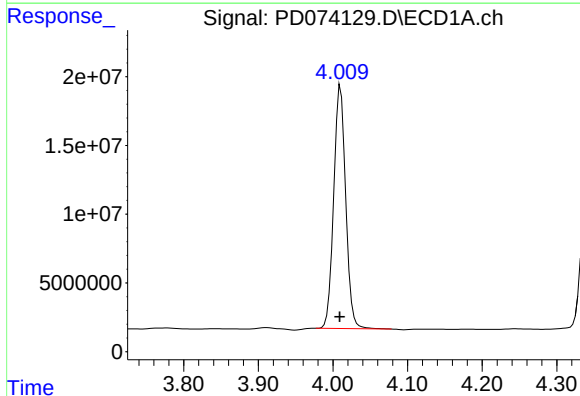
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 43074950
Conc: 18.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



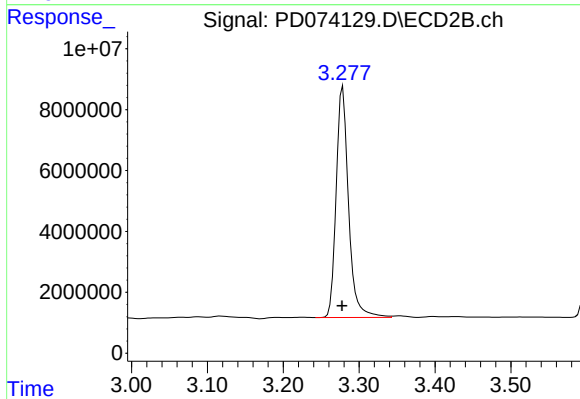
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 20755579
Conc: 17.52 ng/ml



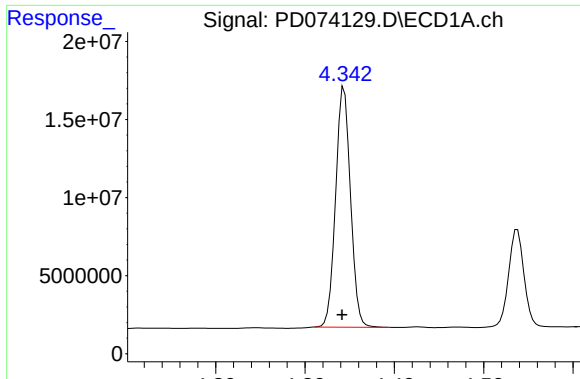
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 197640722
Conc: 51.62 ng/ml



#2 alpha-BHC

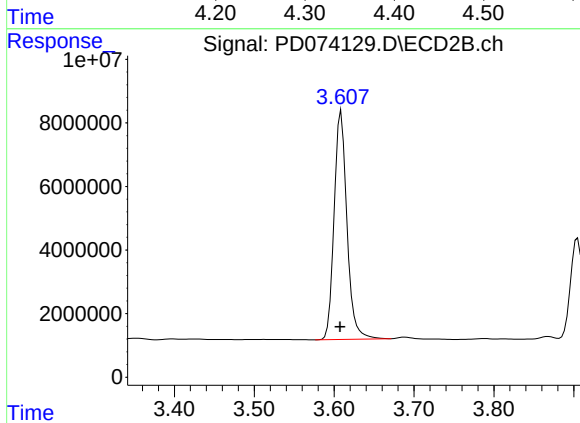
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 86152649
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

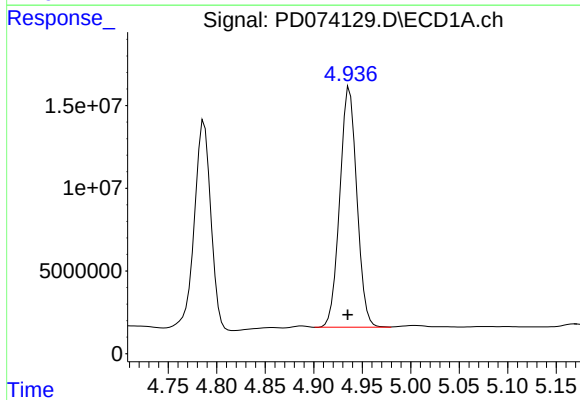
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 177738385
Conc: 50.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



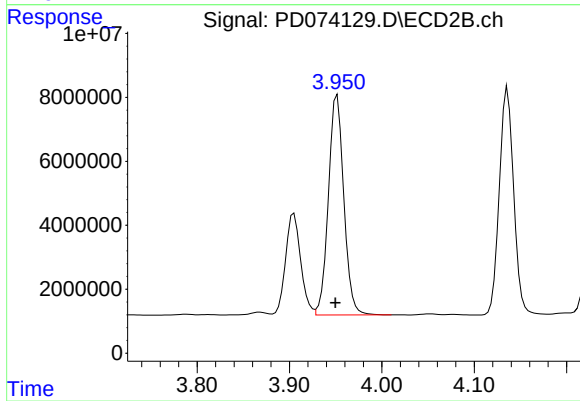
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.001 min
Response: 80069518
Conc: 48.27 ng/ml



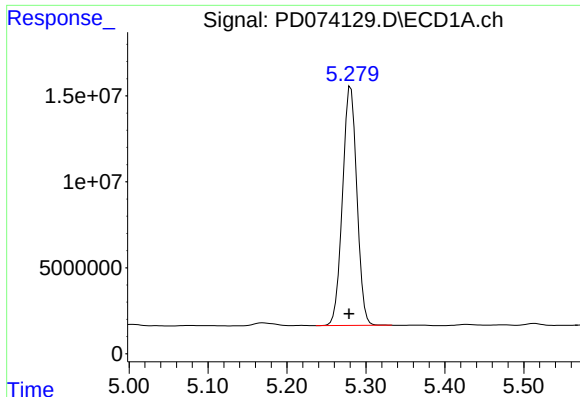
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 177681472
Conc: 51.64 ng/ml



#4 Heptachlor

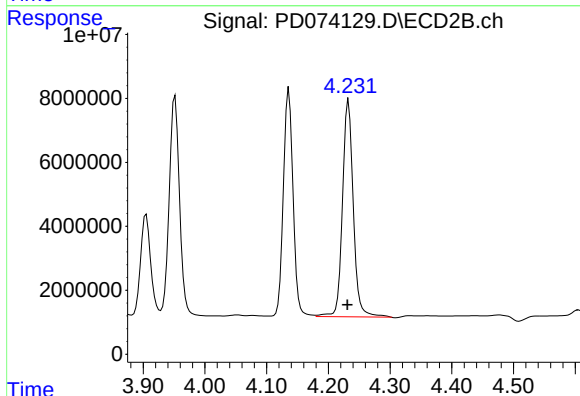
R.T.: 3.952 min
Delta R.T.: 0.002 min
Response: 79685474
Conc: 49.53 ng/ml



#5 Aldrin

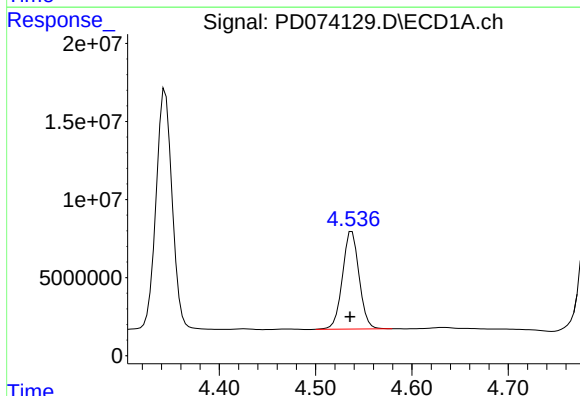
R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 176019402
Conc: 52.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



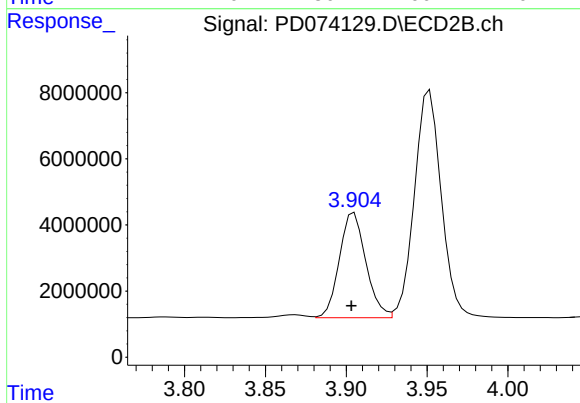
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.002 min
Response: 82548009
Conc: 50.46 ng/ml



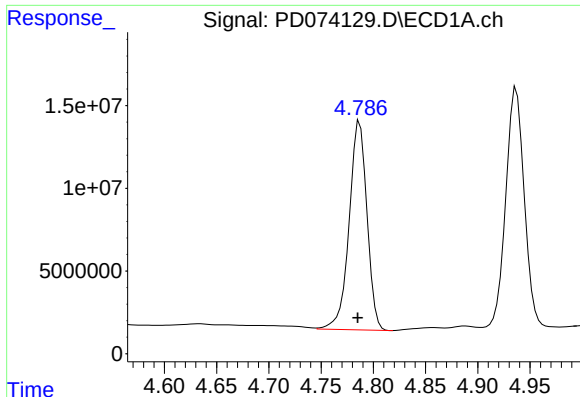
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 74840739
Conc: 49.80 ng/ml



#6 beta-BHC

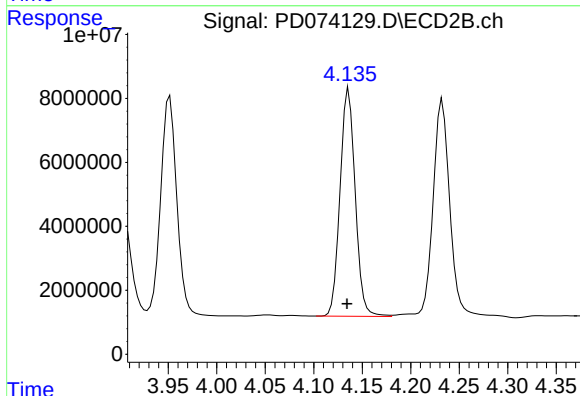
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 36207039
Conc: 49.24 ng/ml



#7 delta-BHC

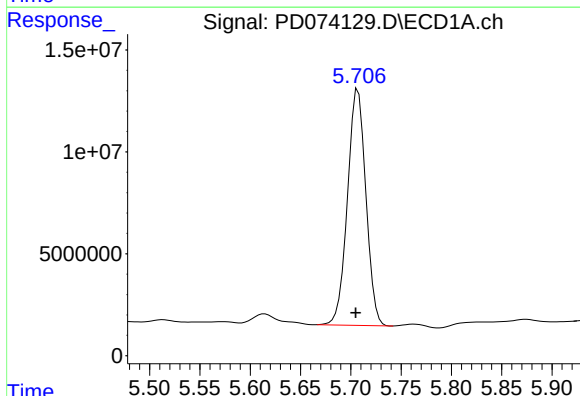
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 149957572
Conc: 53.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



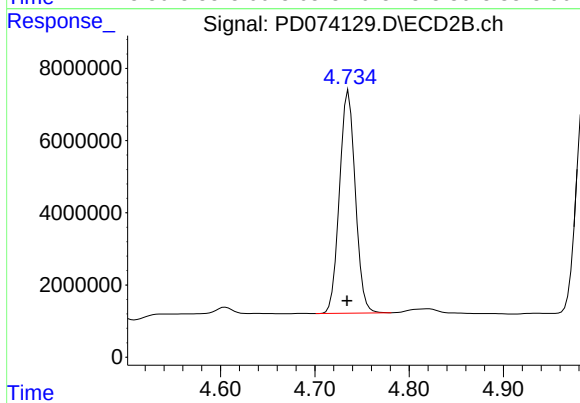
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.002 min
Response: 77371297
Conc: 46.43 ng/ml



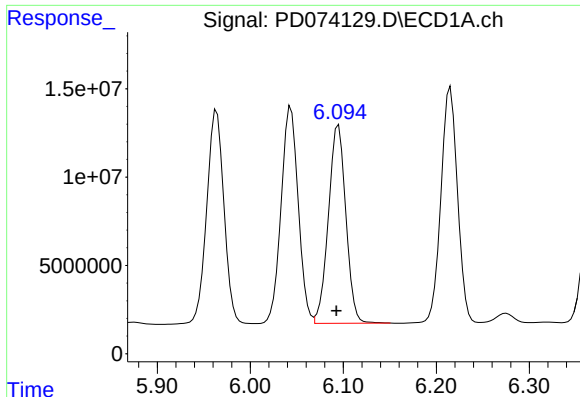
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: 0.002 min
Response: 147426384
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

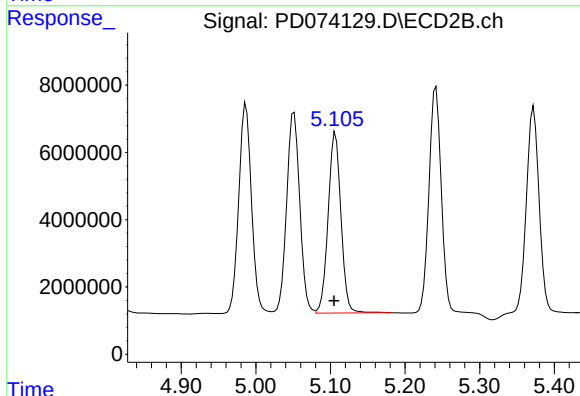
R.T.: 4.736 min
Delta R.T.: 0.002 min
Response: 71853795
Conc: 48.20 ng/ml



#9 Endosulfan I

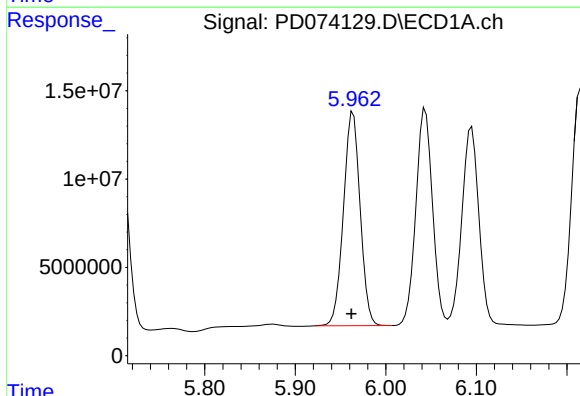
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 146451443
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



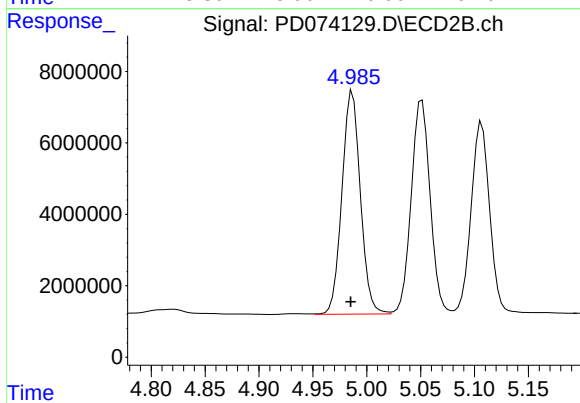
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 64306718
Conc: 45.85 ng/ml



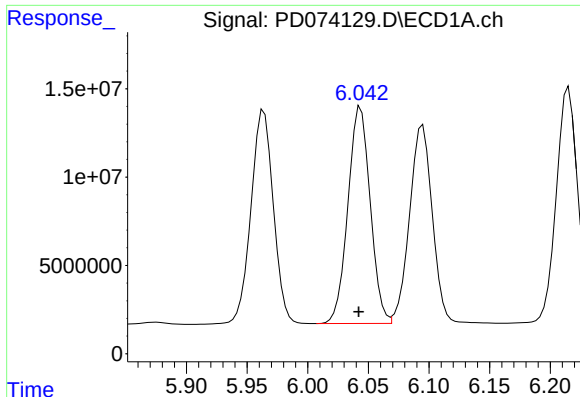
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 155167099
Conc: 50.69 ng/ml



#10 gamma-Chlordane

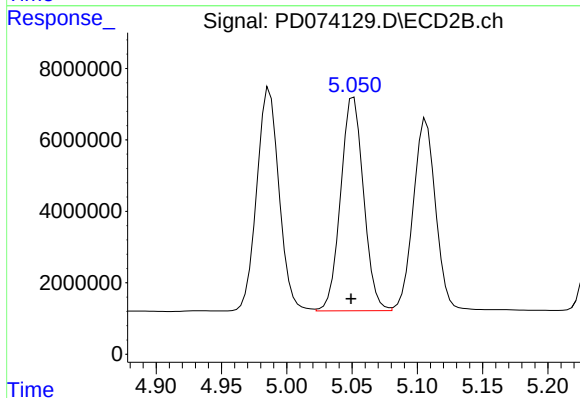
R.T.: 4.987 min
Delta R.T.: 0.002 min
Response: 74370834
Conc: 48.80 ng/ml



#11 alpha-Chlordane

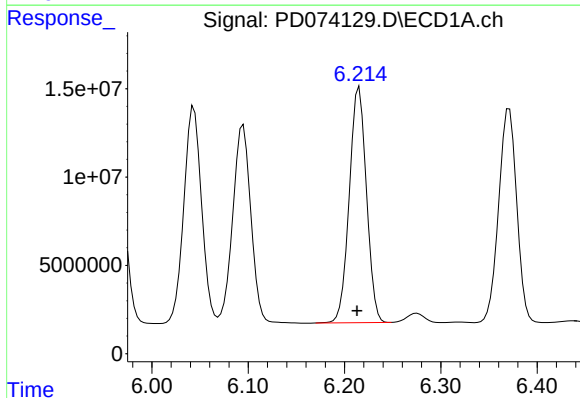
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 157150825
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



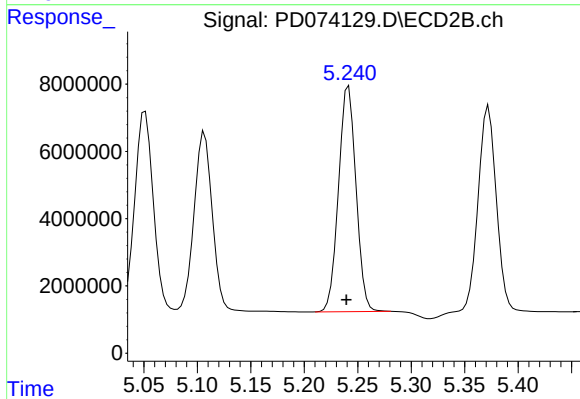
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 73105068
Conc: 48.53 ng/ml



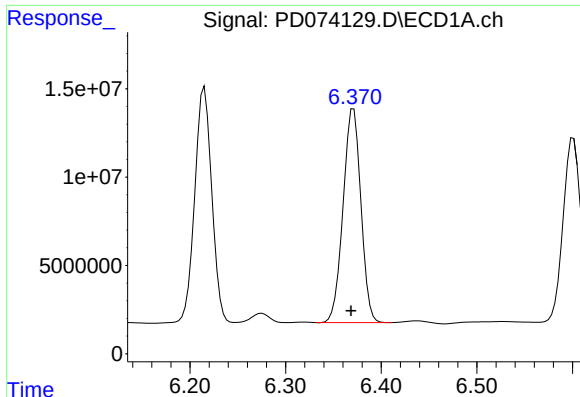
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 164508217
Conc: 57.92 ng/ml



#12 4,4'-DDE

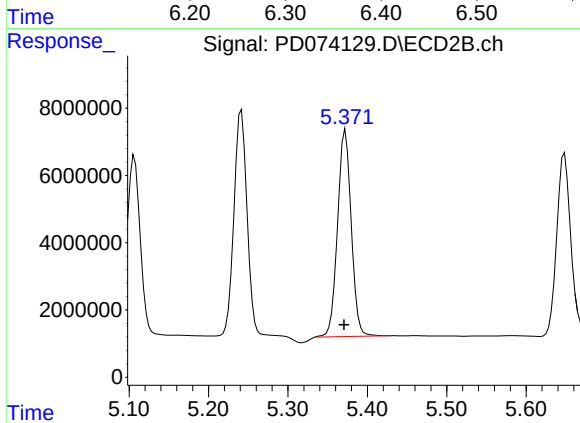
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 76508258
Conc: 55.16 ng/ml



#13 Dieldrin

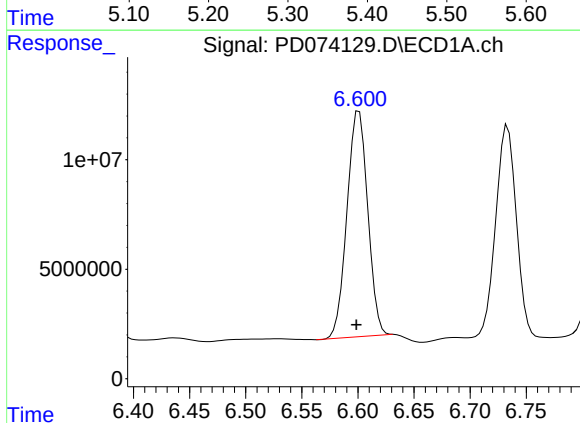
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 157192253
Conc: 51.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



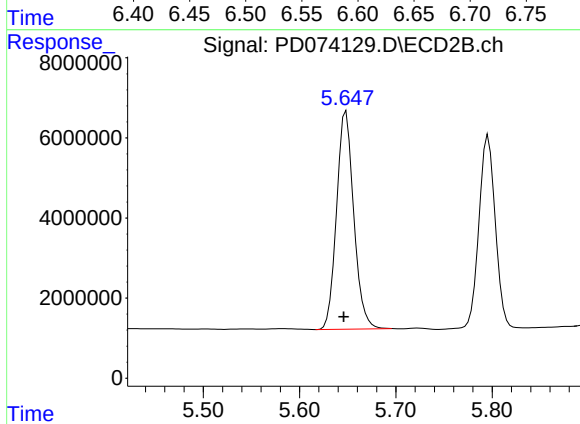
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 73697504
Conc: 49.91 ng/ml



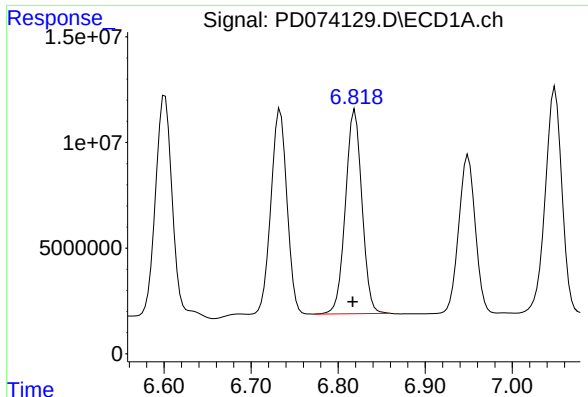
#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 132938931
Conc: 50.68 ng/ml



#14 Endrin

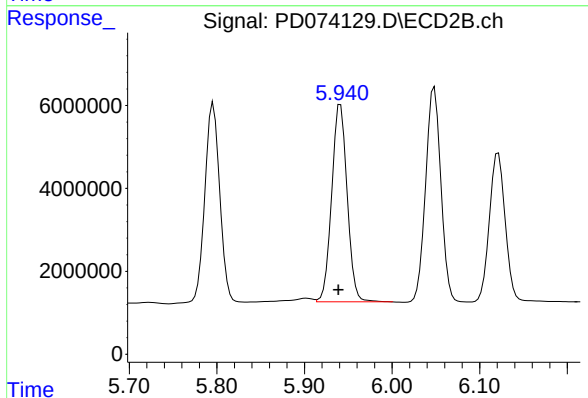
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 67506855
Conc: 51.67 ng/ml



#15 Endosulfan II

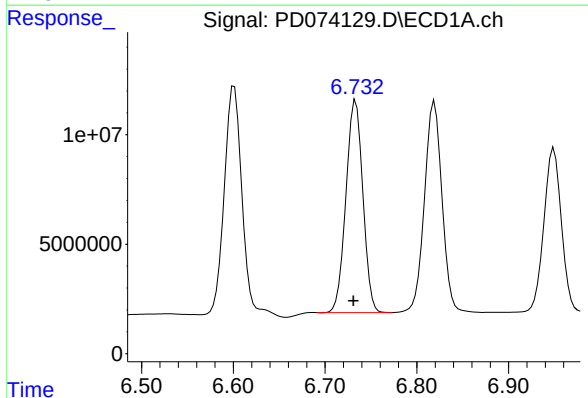
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 127045238
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



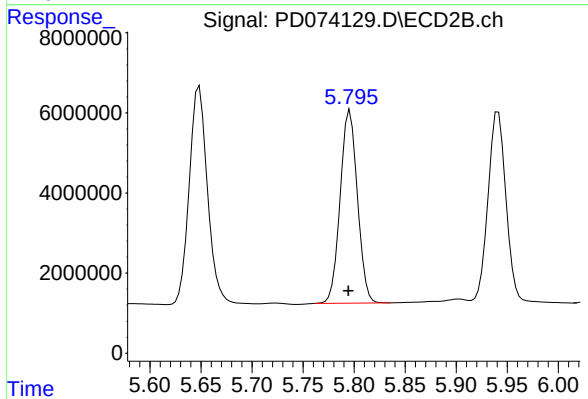
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 58498950
Conc: 45.46 ng/ml



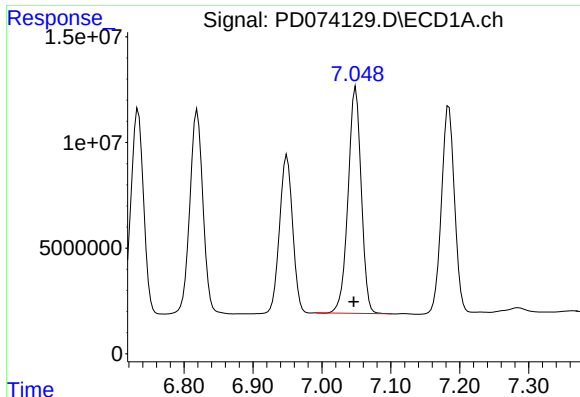
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 124069476
Conc: 52.96 ng/ml



#16 4,4'-DDD

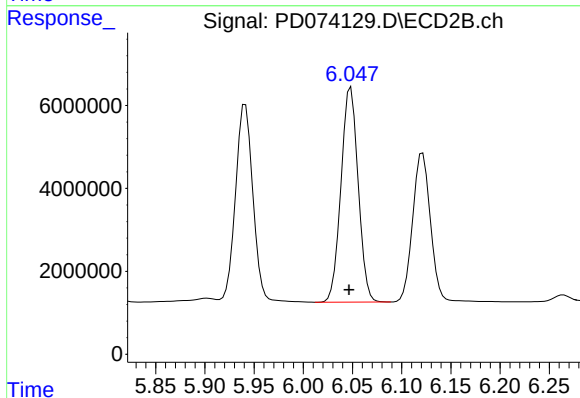
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 56660586
Conc: 49.10 ng/ml



#17 4,4'-DDT

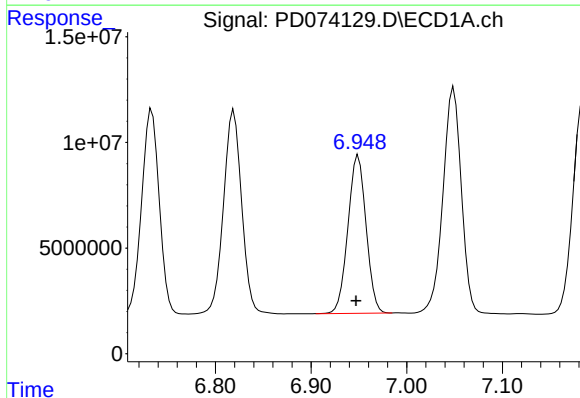
R.T.: 7.049 min
Delta R.T.: 0.003 min
Response: 142393053
Conc: 52.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



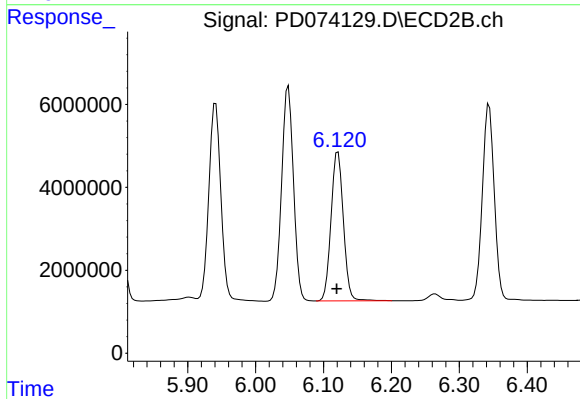
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 62930559
Conc: 52.54 ng/ml



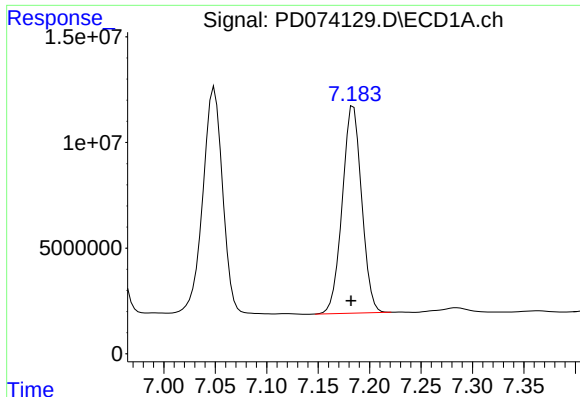
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 98736021
Conc: 47.63 ng/ml



#18 Endrin aldehyde

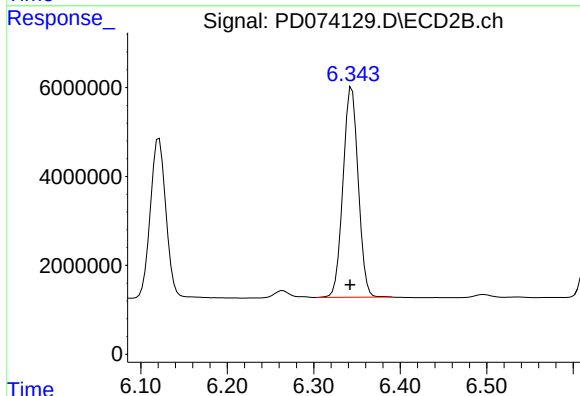
R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 45341306
Conc: 44.56 ng/ml



#19 Endosulfan Sulfate

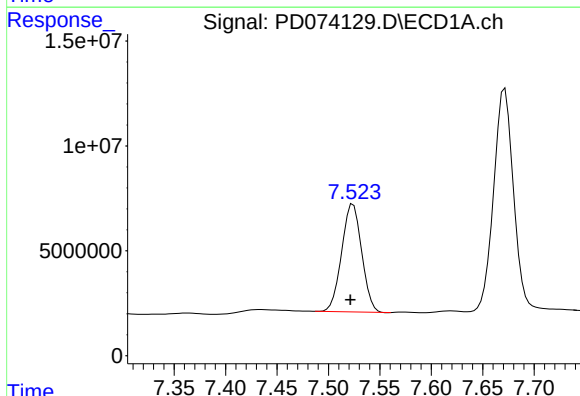
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 128673329
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



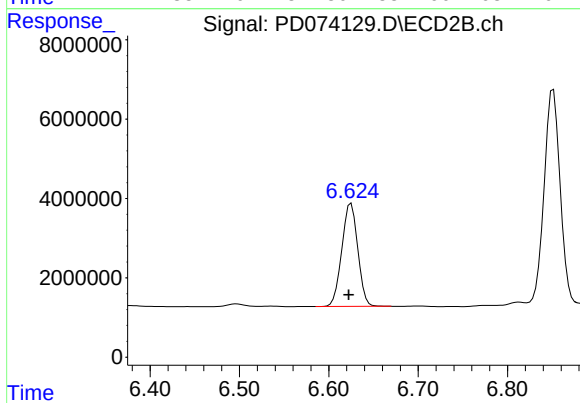
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 57439263
Conc: 47.35 ng/ml



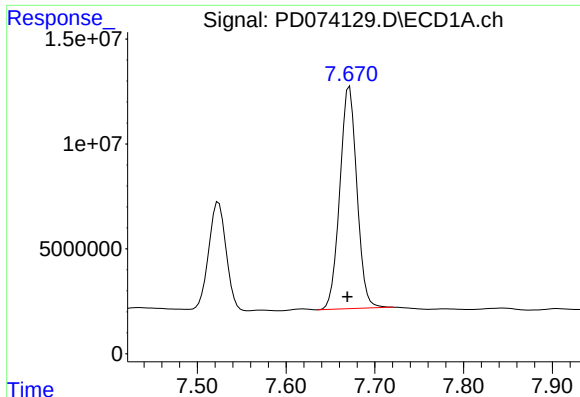
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.003 min
Response: 69545315
Conc: 46.83 ng/ml



#20 Methoxychlor

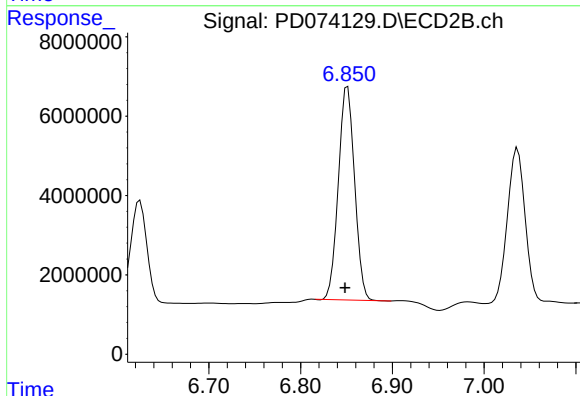
R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 32248223
Conc: 49.30 ng/ml



#21 Endrin ketone

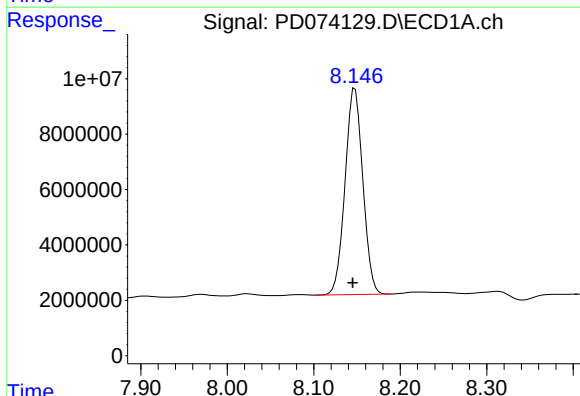
R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 141579001
Conc: 48.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



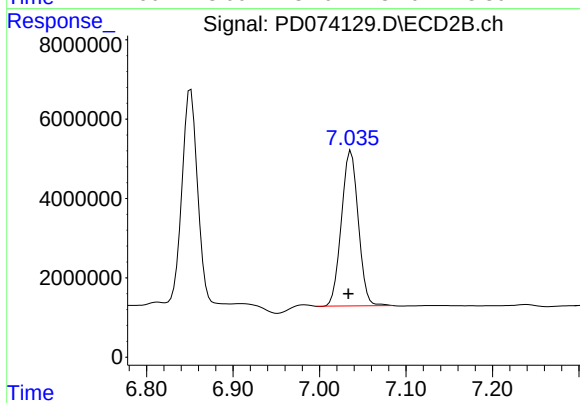
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 66156624
Conc: 45.52 ng/ml



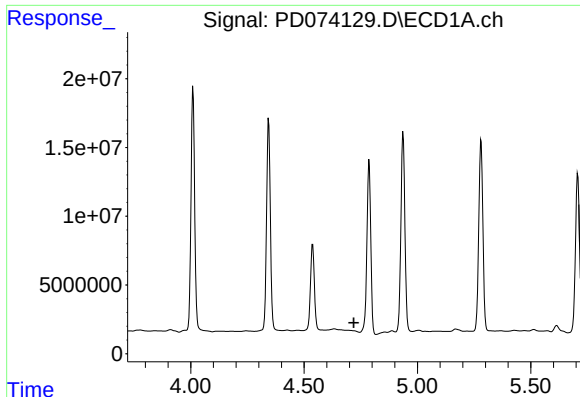
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 105759077
Conc: 46.91 ng/ml



#22 Mirex

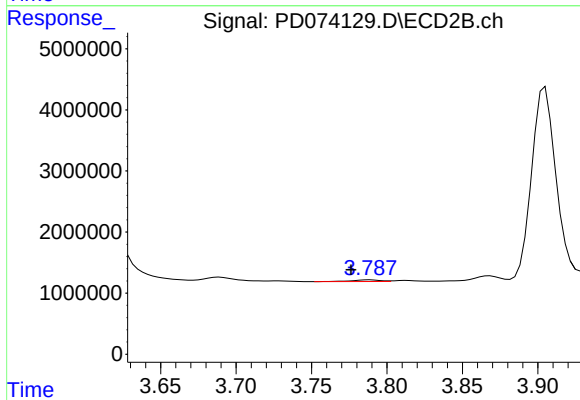
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 52692948
Conc: 45.67 ng/ml



#23 Chlordane-1

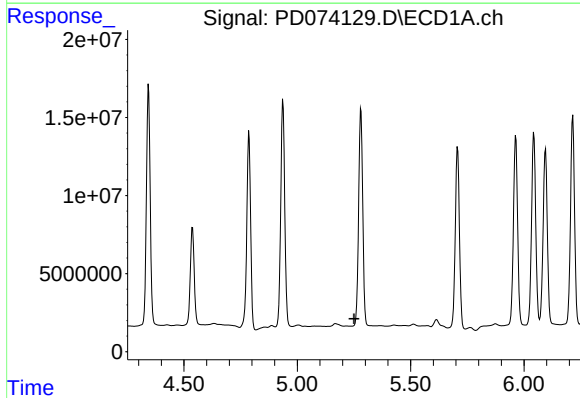
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



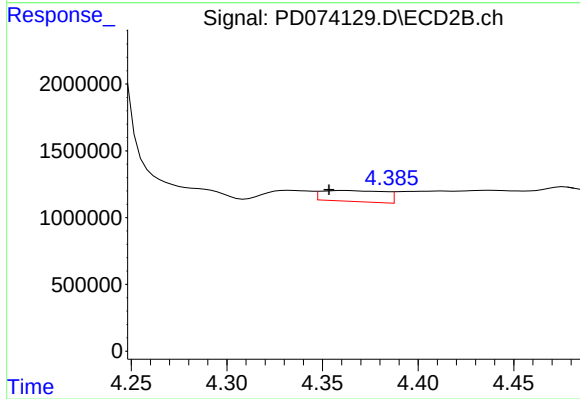
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.012 min
Response: 385660
Conc: 7.66 ng/ml



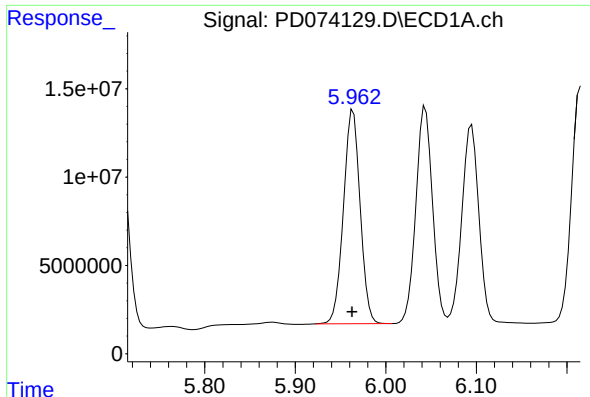
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#24 Chlordane-2

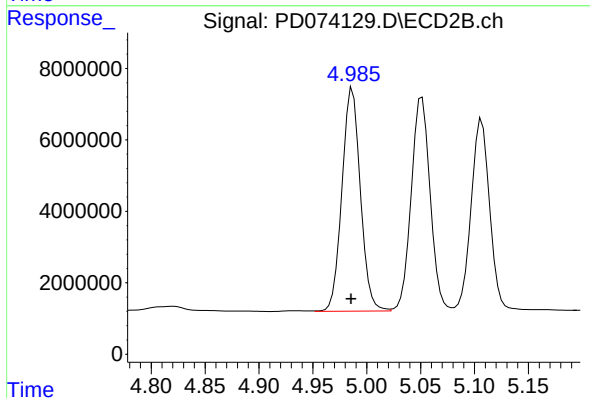
R.T.: 4.362 min
Delta R.T.: 0.008 min
Response: 1889869
Conc: 31.57 ng/ml



#25 Chlordane-3

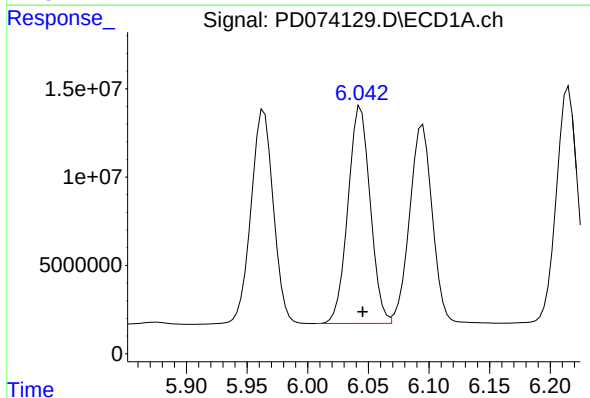
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 155167099
Conc: 303.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



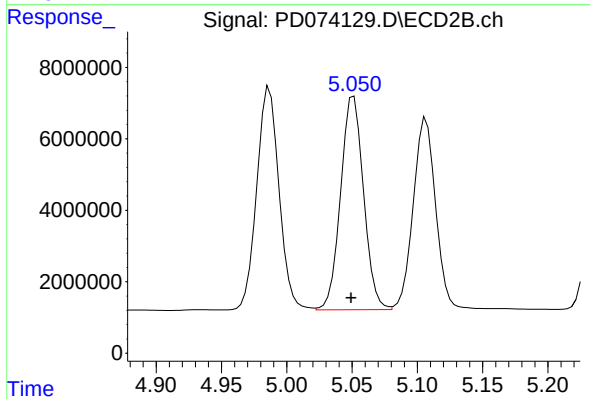
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: 0.001 min
Response: 74370834
Conc: 437.67 ng/ml



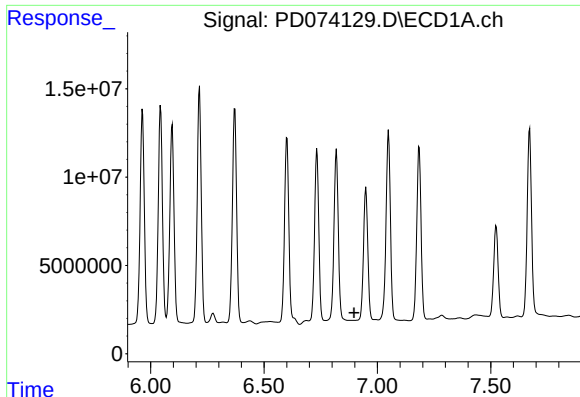
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 157150825
Conc: 250.83 ng/ml



#26 Chlordane-4

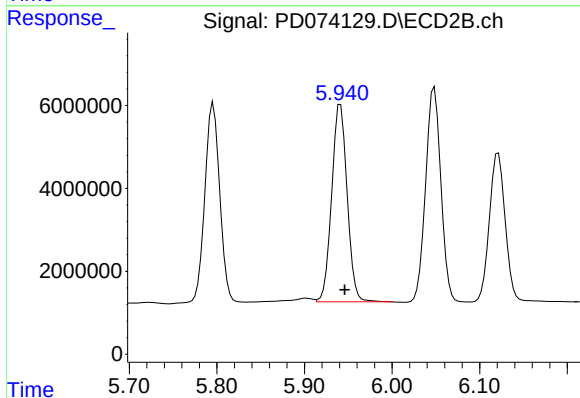
R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 73105068
Conc: 449.70 ng/ml



#27 Chlordane-5

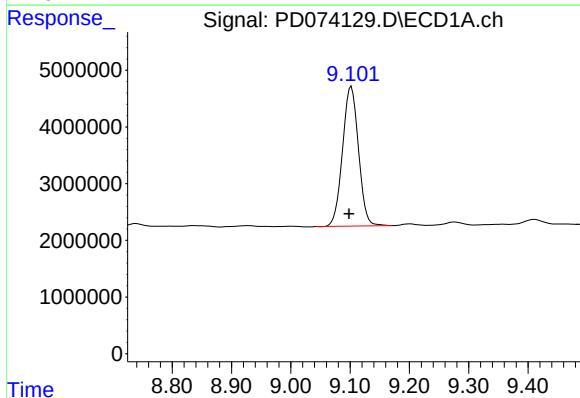
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



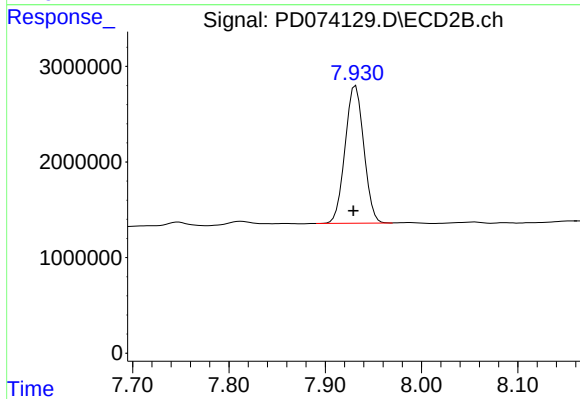
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 58498950
Conc: 909.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 46080780
Conc: 17.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.002 min
Response: 19312332
Conc: 15.77 ng/ml