

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 12:44
 Operator : AR\AJ
 Sample : 01727-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:29:44 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	2.775	50653669	25094985	22.109	21.188
28)	SA Decachlor...	9.100	7.931	43681058	16780348	16.387	13.705
Target Compounds							
2)	A alpha-BHC	4.010	3.278	224.3E6	99841224	58.581	55.794
3)	MA gamma-BHC...	4.343	3.609	197.4E6	92063754	56.195	55.503
4)	MA Heptachlor	4.936	3.951	189.2E6	90845835	54.984	56.465
5)	MB Aldrin	5.280	4.232	188.8E6	94436648	55.830	57.729
6)	B beta-BHC	4.537	3.904	78733278	39303519	52.391	53.456
7)	B delta-BHC	4.786	4.136	150.7E6	86403378	53.768	51.847
8)	B Heptachlo...	5.706	4.734	153.5E6	78909502	53.912	52.935
9)	A Endosulfan I	6.093	5.106	155.7E6	67186748	53.904	47.900
10)	B gamma-Chl...	5.963	4.985	166.2E6	80219125	54.304	52.642
11)	B alpha-Chl...	6.043	5.050	166.1E6	78008676	53.877	51.783
12)	B 4,4'-DDE	6.214	5.240	155.8E6	73606585	54.849	53.063
13)	MA Dieldrin	6.369	5.371	166.2E6	76251324	54.773	51.636
14)	MA Endrin	6.600	5.646	144.8E6	72163856	55.203	55.236
15)	B Endosulfa...	6.818	5.940	135.7E6	59465063	46.649	46.210
16)	A 4,4'-DDD	6.732	5.795	134.1E6	58209290	57.240	50.442
17)	MA 4,4'-DDT	7.048	6.047	142.6E6	60344654	52.294	50.382
18)	B Endrin al...	6.949	6.120	99507802	43417211	48.000	42.667
19)	B Endosulfa...	7.184	6.343	136.1E6	58281950	52.825	48.047
20)	A Methoxychlor	7.523	6.623	74318814	31354815	50.041	47.935
21)	B Endrin ke...	7.670	6.850	156.4E6	65089433	53.358	44.784
22)	Mirex	8.148	7.035	112.1E6	49836746	49.731	43.195
23)	Chlordane-1	4.702f	3.772	4005105	786841	32.454	15.634 #
24)	Chlordane-2	5.280f	4.361	188.8E6	2387803	1397.888	39.893 #
25)	Chlordane-3	5.963	4.985	166.2E6	80219125	324.979	472.092 #
26)	Chlordane-4	6.043	5.050	166.1E6	78008676	265.060	479.867 #
27)	Chlordane-5	6.898	5.940	-148002	59465063	N.D.	924.698

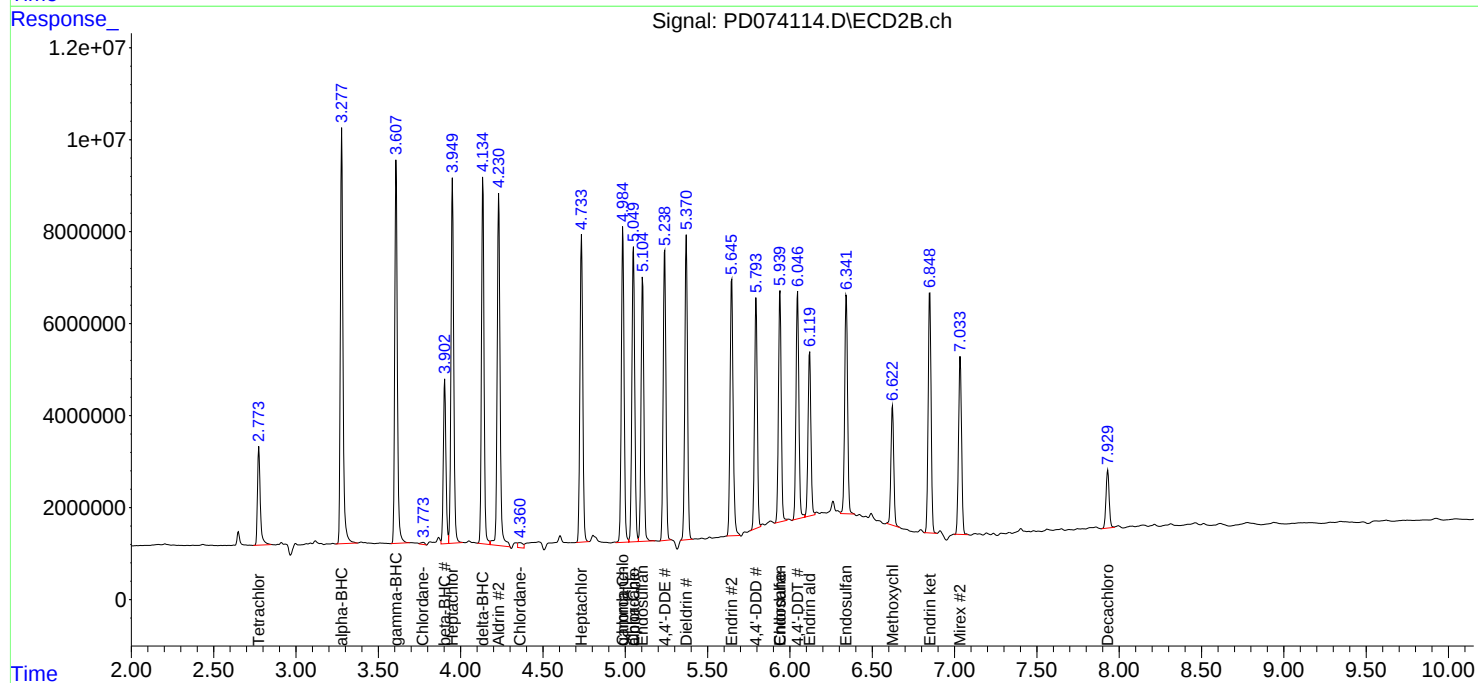
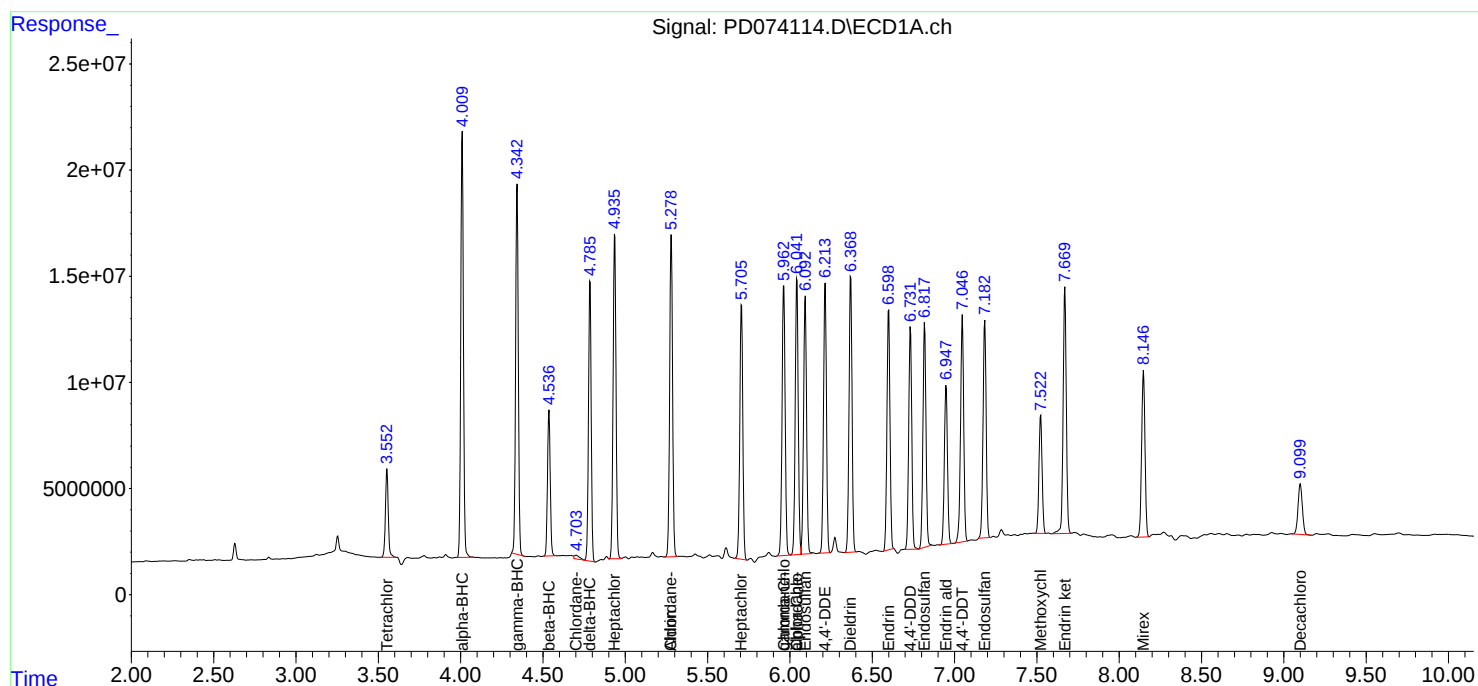
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

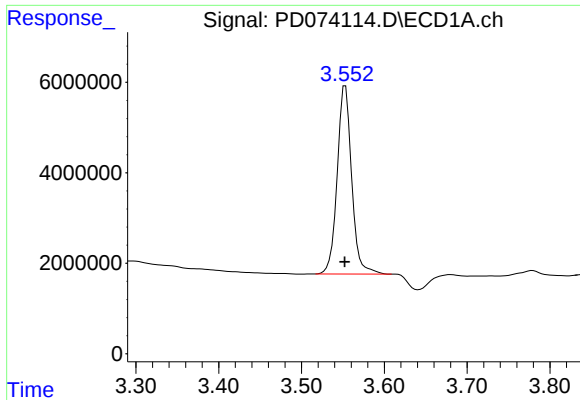
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 12:44
Operator : AR\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:29:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

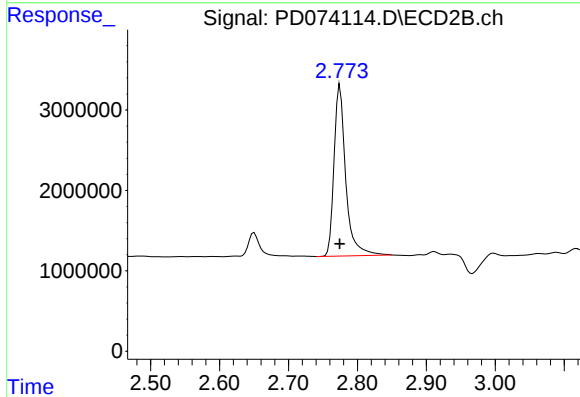




#1 Tetrachloro-m-xylene

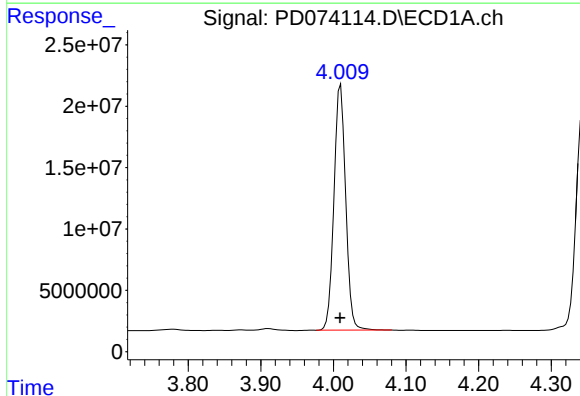
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 50653669
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



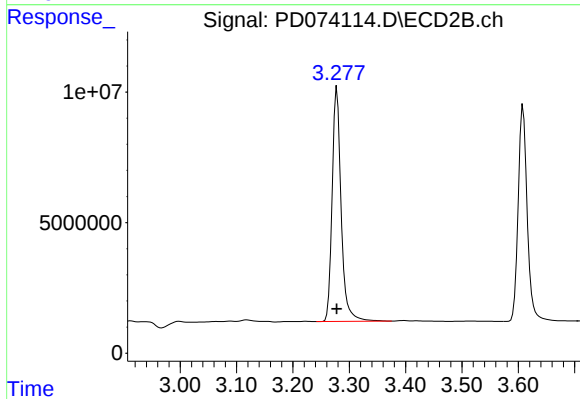
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 25094985
Conc: 21.19 ng/ml



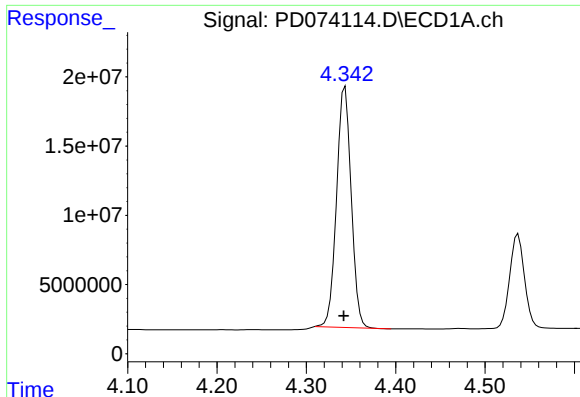
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 224271691
Conc: 58.58 ng/ml



#2 alpha-BHC

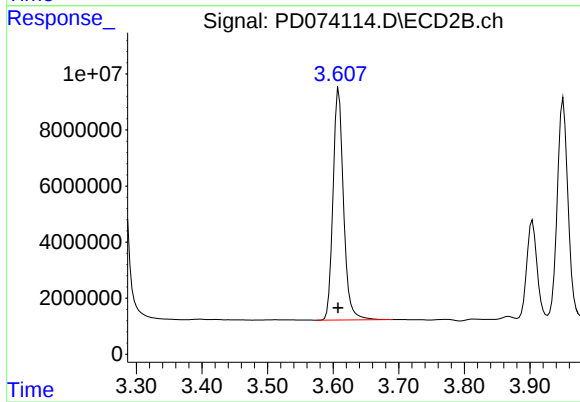
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 99841224
Conc: 55.79 ng/ml



#3 gamma-BHC (Lindane)

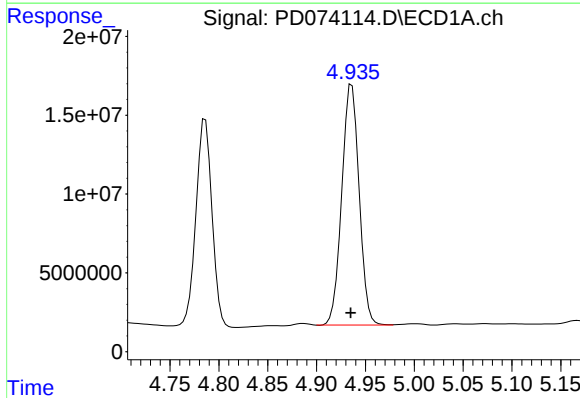
R.T.: 4.343 min
Delta R.T.: 0.002 min
Response: 197427801
Conc: 56.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



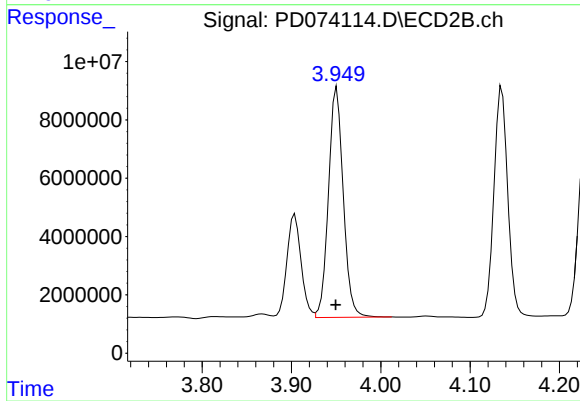
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 92063754
Conc: 55.50 ng/ml



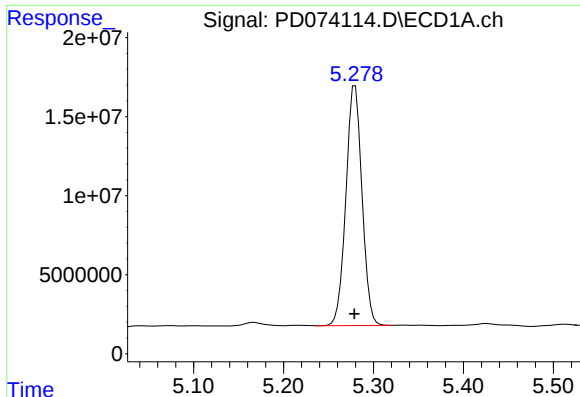
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 189195552
Conc: 54.98 ng/ml



#4 Heptachlor

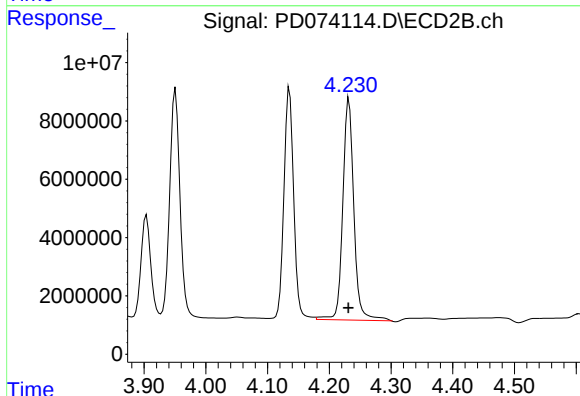
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 90845835
Conc: 56.47 ng/ml



#5 Aldrin

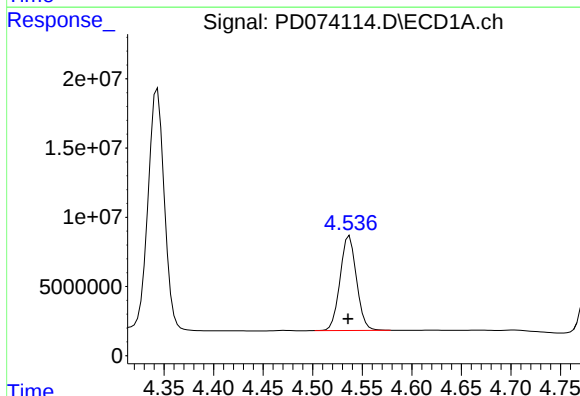
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 188768528
Conc: 55.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



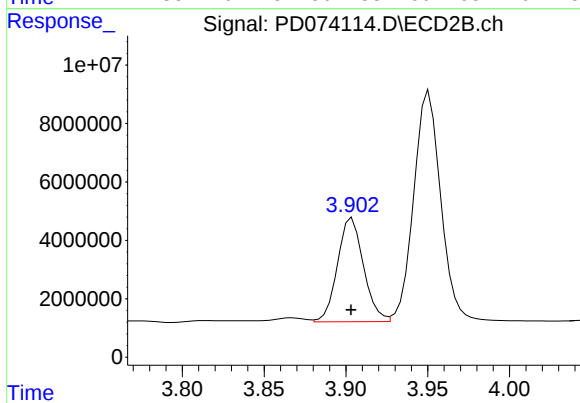
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 94436648
Conc: 57.73 ng/ml



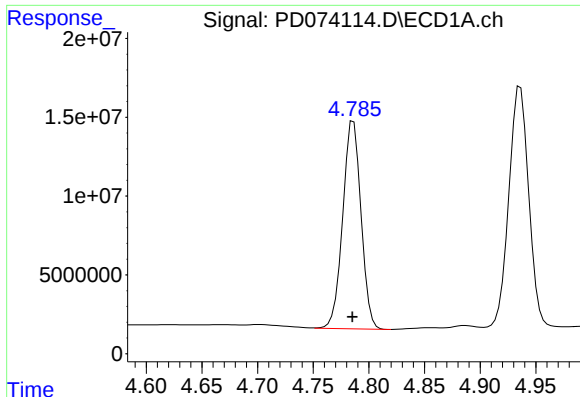
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 78733278
Conc: 52.39 ng/ml



#6 beta-BHC

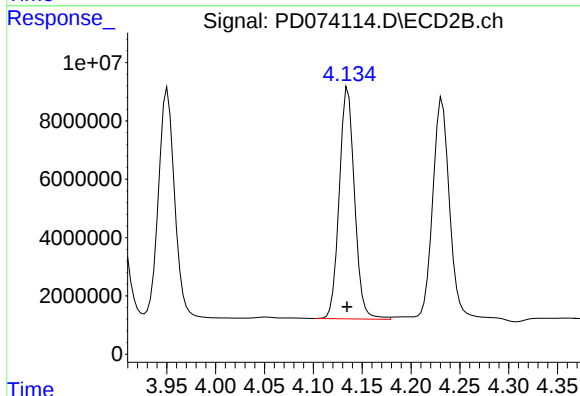
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 39303519
Conc: 53.46 ng/ml



#7 delta-BHC

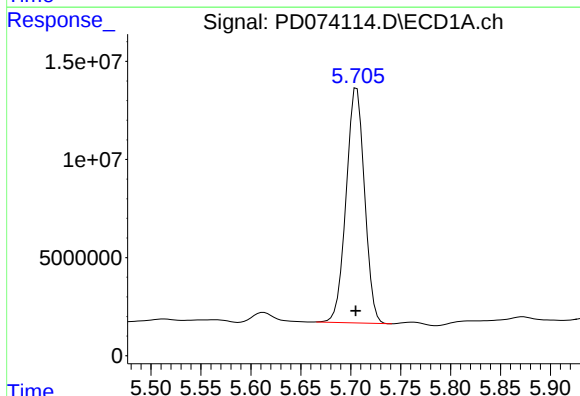
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 150710836
Conc: 53.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



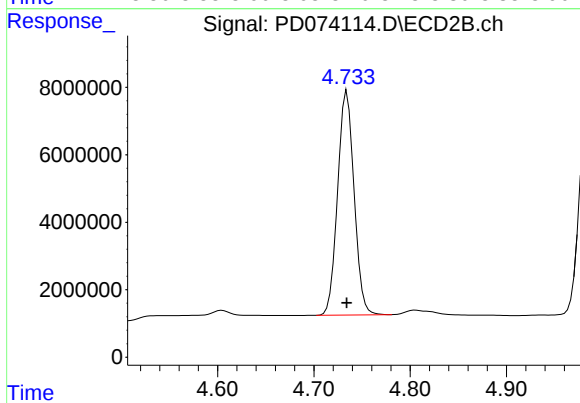
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.001 min
Response: 86403378
Conc: 51.85 ng/ml



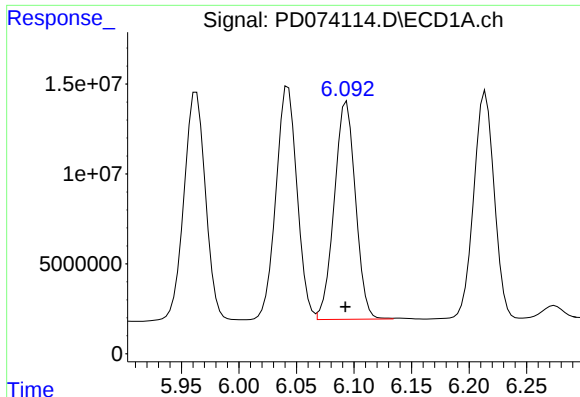
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 153526754
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

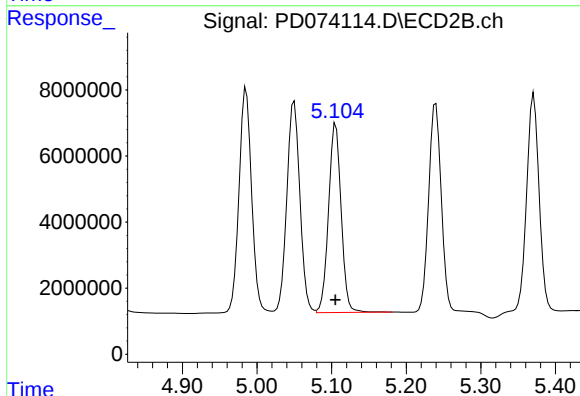
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 78909502
Conc: 52.93 ng/ml



#9 Endosulfan I

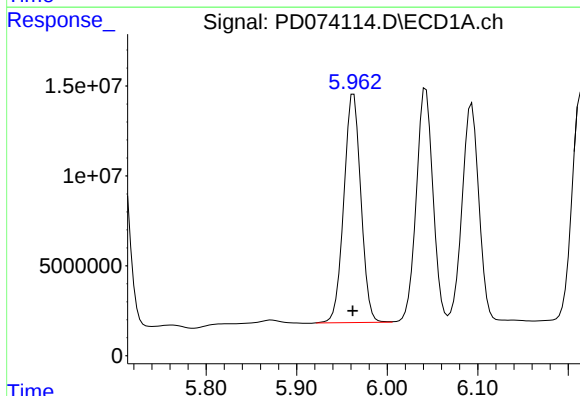
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 155744842
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



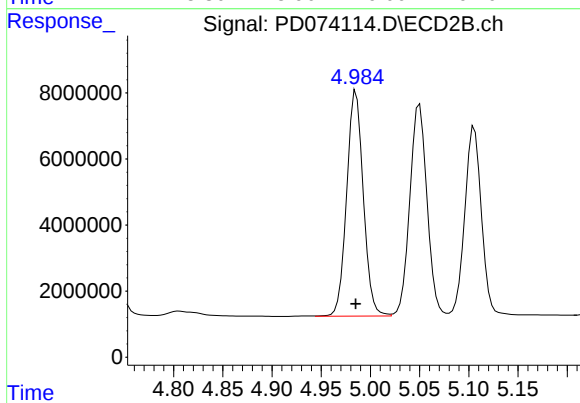
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 67186748
Conc: 47.90 ng/ml



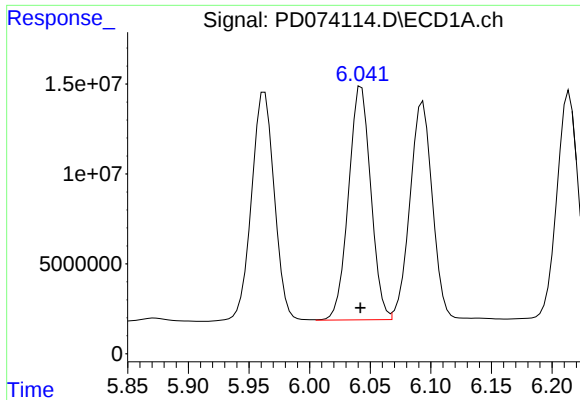
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 166244952
Conc: 54.30 ng/ml



#10 gamma-Chlordane

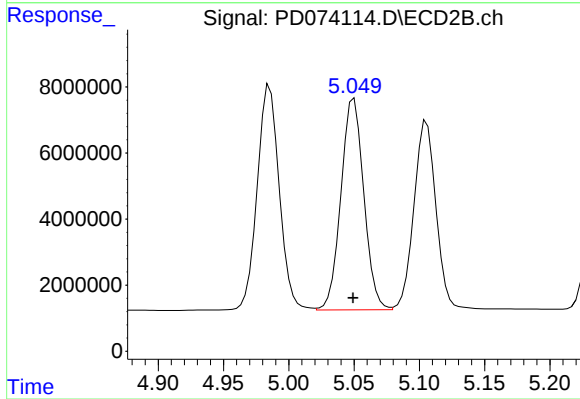
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 80219125
Conc: 52.64 ng/ml



#11 alpha-Chlordane

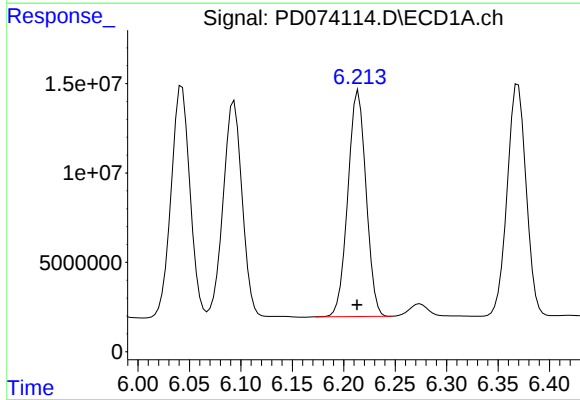
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 166064616
Conc: 53.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



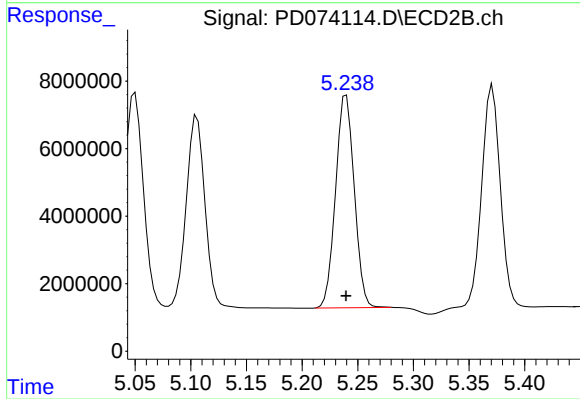
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 78008676
Conc: 51.78 ng/ml



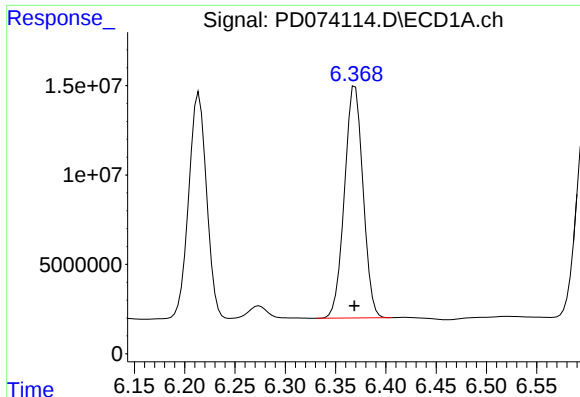
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 155788042
Conc: 54.85 ng/ml



#12 4,4'-DDE

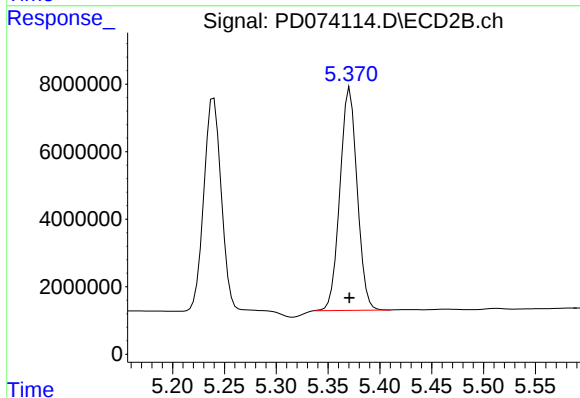
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 73606585
Conc: 53.06 ng/ml



#13 Dieldrin

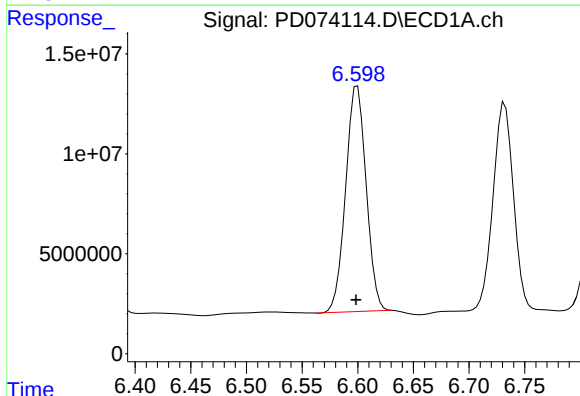
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 166177158
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



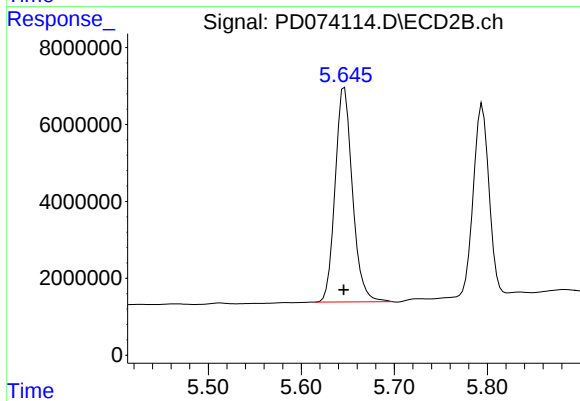
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 76251324
Conc: 51.64 ng/ml



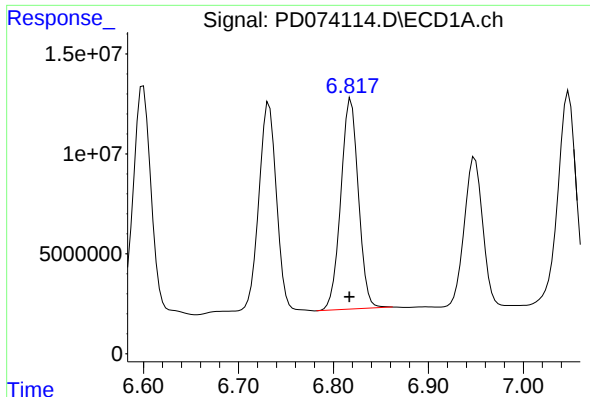
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 144809936
Conc: 55.20 ng/ml



#14 Endrin

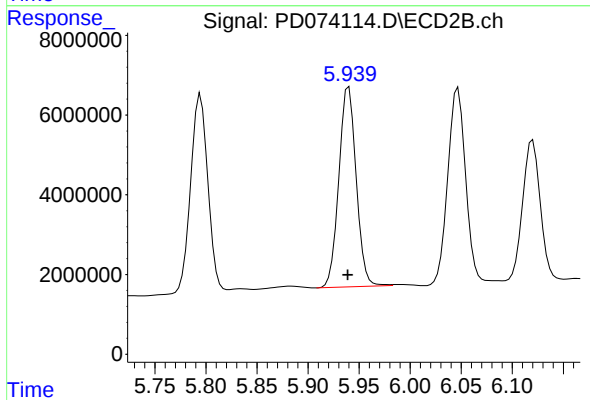
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 72163856
Conc: 55.24 ng/ml



#15 Endosulfan II

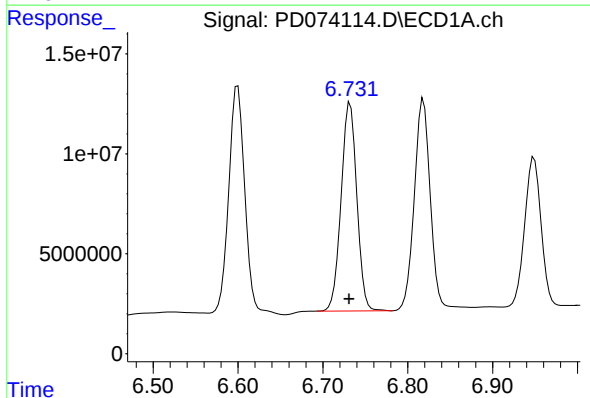
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 135680271
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



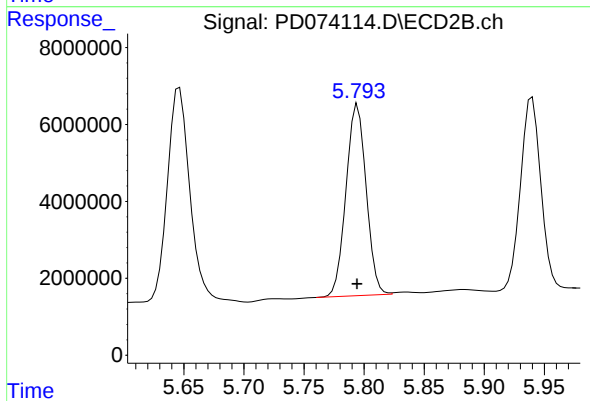
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 59465063
Conc: 46.21 ng/ml



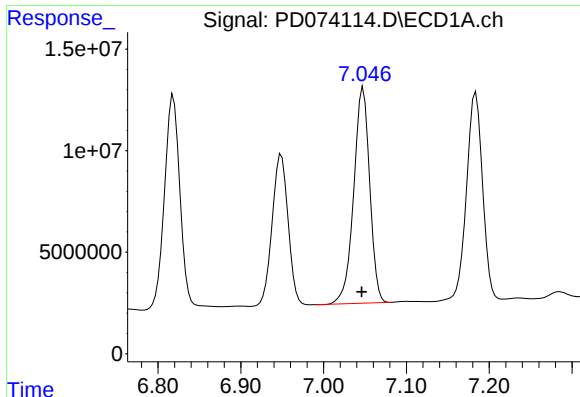
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 134106691
Conc: 57.24 ng/ml



#16 4,4'-DDD

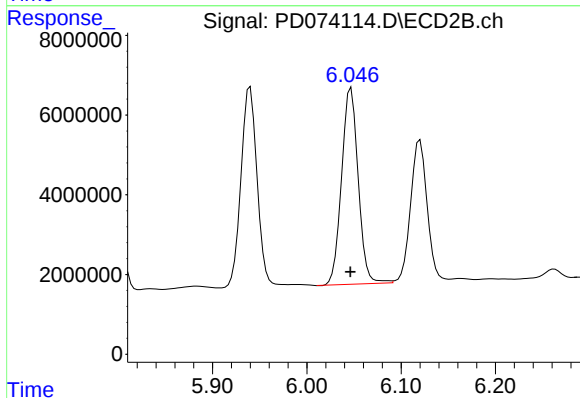
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 58209290
Conc: 50.44 ng/ml



#17 4,4'-DDT

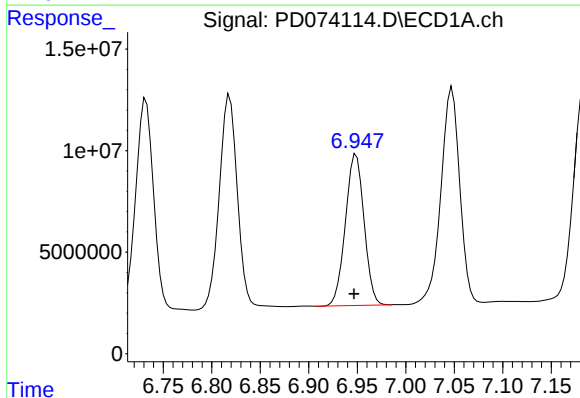
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 142609202
Conc: 52.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



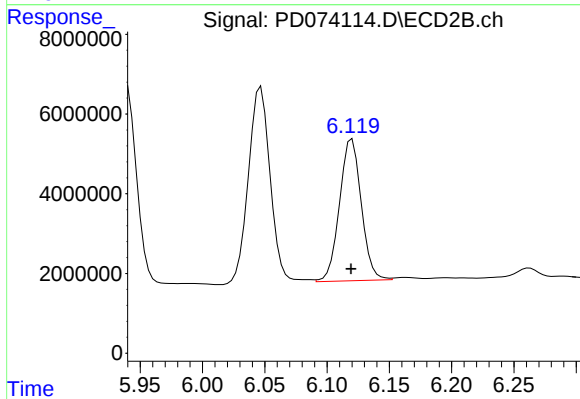
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 60344654
Conc: 50.38 ng/ml



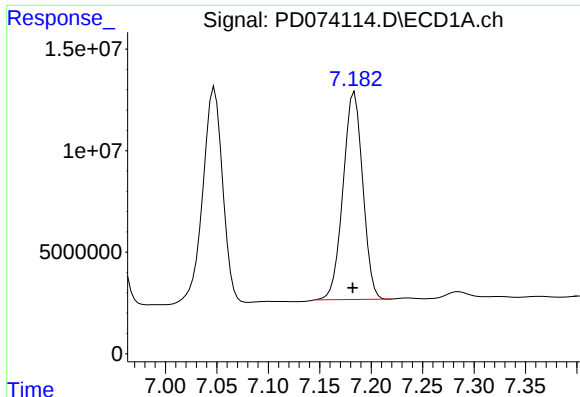
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 99507802
Conc: 48.00 ng/ml



#18 Endrin aldehyde

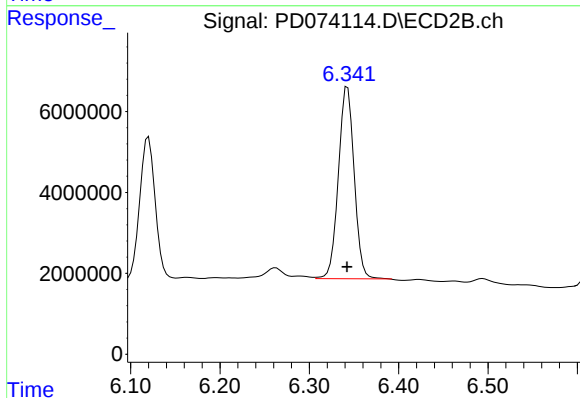
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 43417211
Conc: 42.67 ng/ml



#19 Endosulfan Sulfate

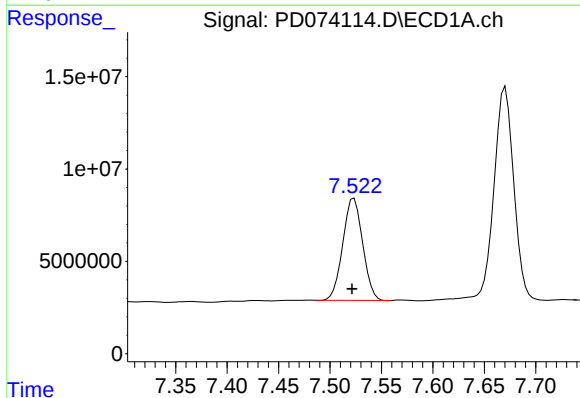
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 136069124
Conc: 52.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



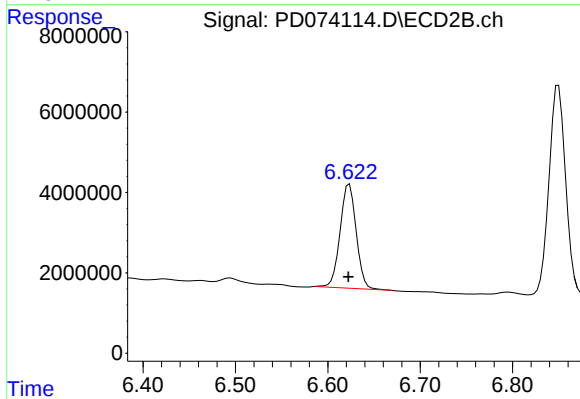
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 58281950
Conc: 48.05 ng/ml



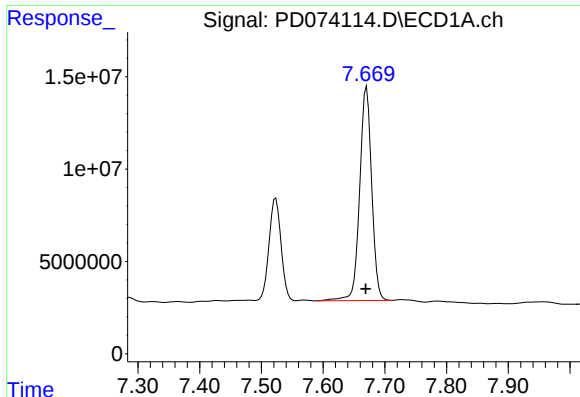
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 74318814
Conc: 50.04 ng/ml



#20 Methoxychlor

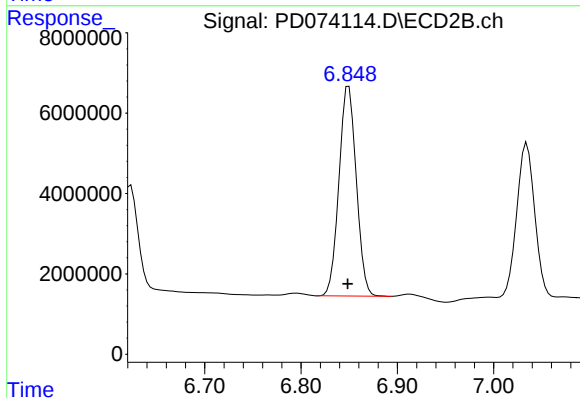
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 31354815
Conc: 47.93 ng/ml



#21 Endrin ketone

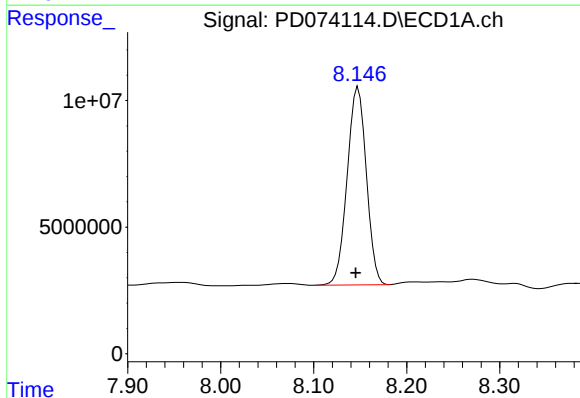
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 156438580
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



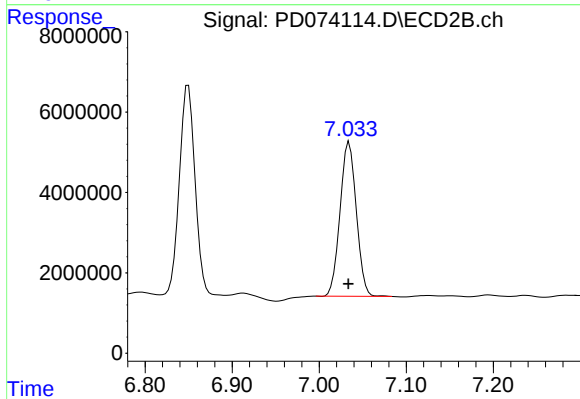
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 65089433
Conc: 44.78 ng/ml



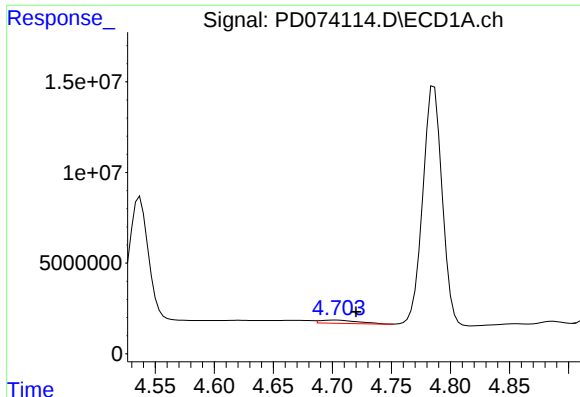
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 112131923
Conc: 49.73 ng/ml



#22 Mirex

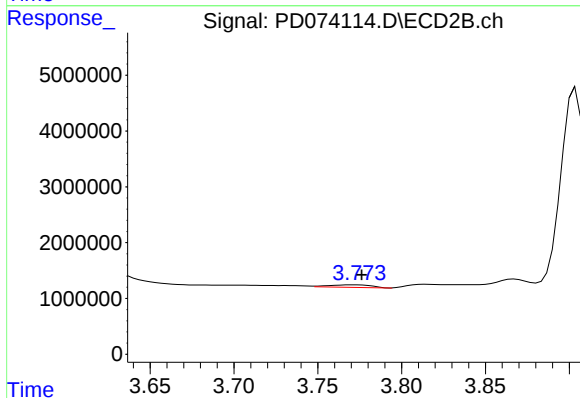
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 49836746
Conc: 43.20 ng/ml



#23 Chlordane-1

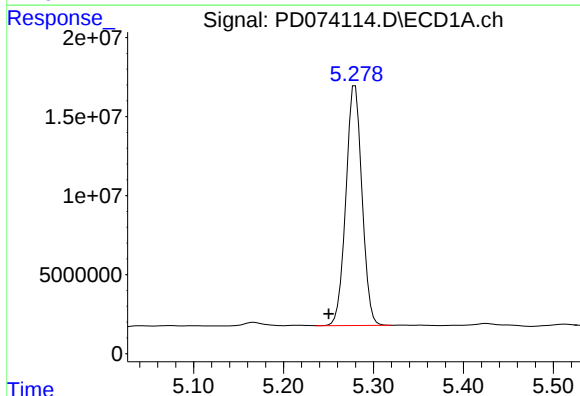
R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 4005105
Conc: 32.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



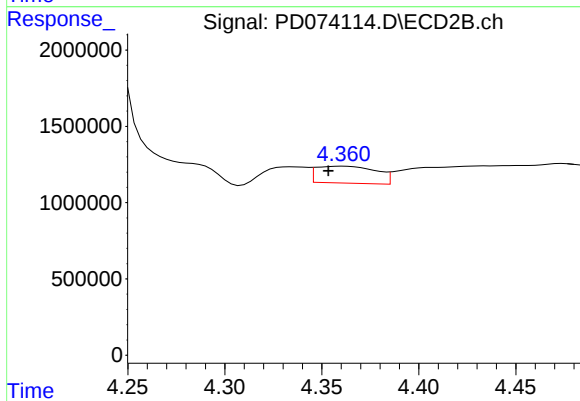
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 786841
Conc: 15.63 ng/ml



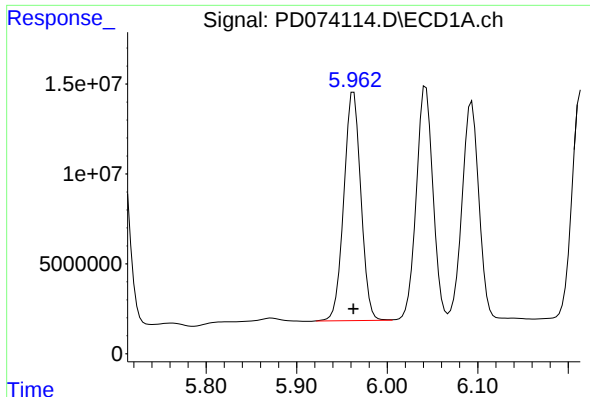
#24 Chlordane-2

R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 188768528
Conc: 1397.89 ng/ml



#24 Chlordane-2

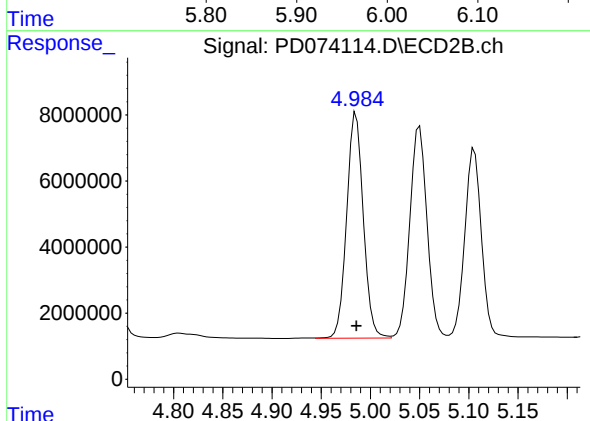
R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 2387803
Conc: 39.89 ng/ml



#25 Chlordane-3

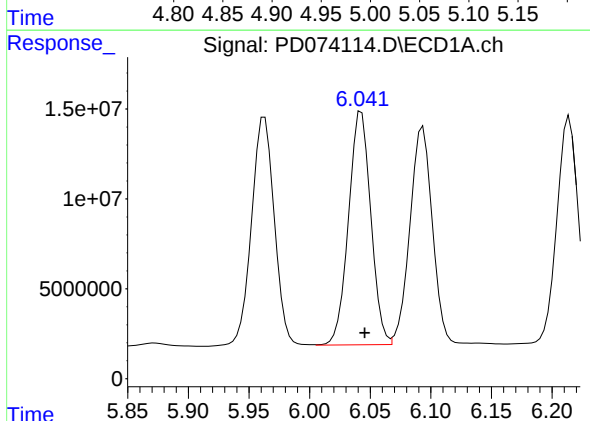
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 166244952
Conc: 324.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



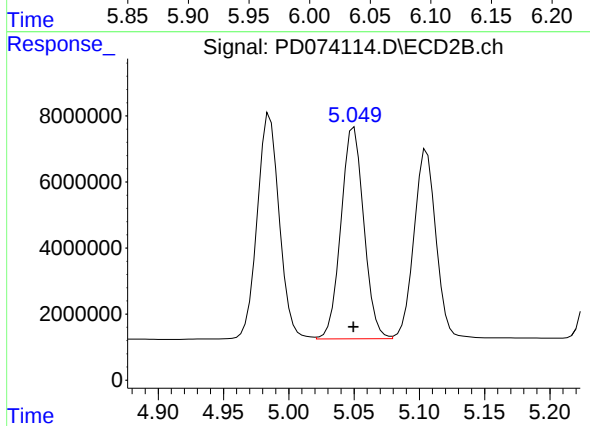
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 80219125
Conc: 472.09 ng/ml



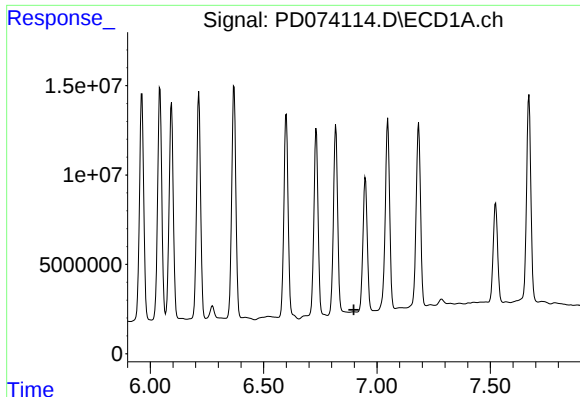
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 166064616
Conc: 265.06 ng/ml



#26 Chlordane-4

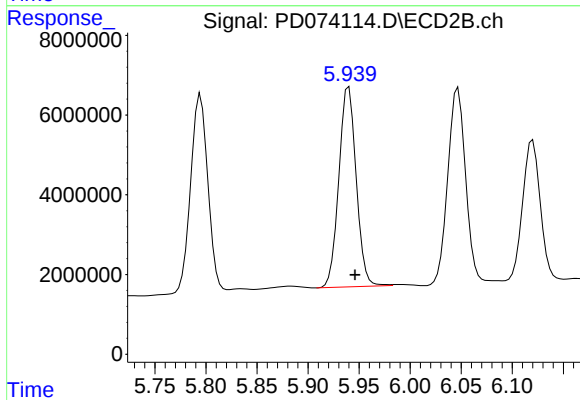
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 78008676
Conc: 479.87 ng/ml



#27 Chlordane-5

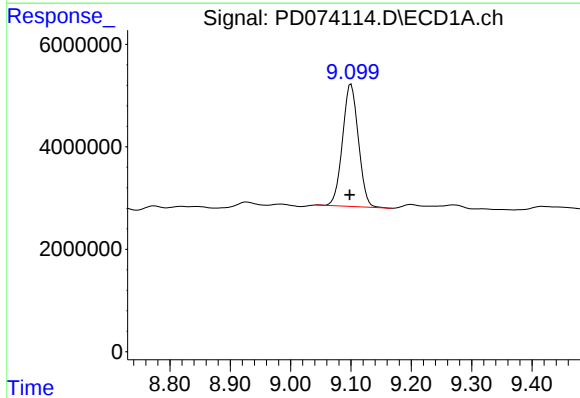
R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: -148002
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



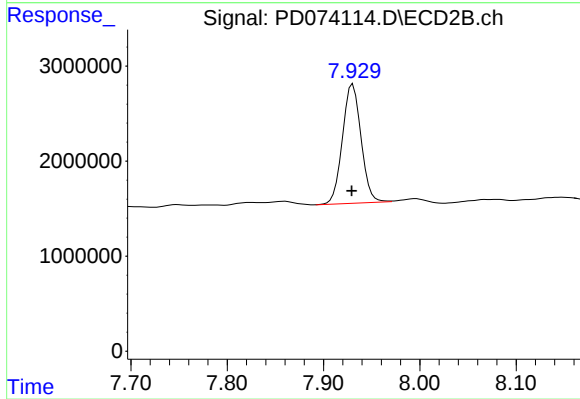
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 59465063
Conc: 924.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 43681058
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 16780348
Conc: 13.71 ng/ml