

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 12:31
 Operator : AR\AJ
 Sample : 01727-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:29:35 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	50555720	24923254	22.066	21.043
28)	SA Decachlor...	9.101	7.931	44844502	17149320	16.824	14.007
Target Compounds							
2)	A alpha-BHC	4.010	3.278	220.3E6	99252401	57.539	55.465
3)	MA gamma-BHC...	4.343	3.609	193.6E6	91485527	55.112	55.155
4)	MA Heptachlor	4.936	3.951	186.9E6	91190973	54.320	56.680
5)	MB Aldrin	5.279	4.232	185.8E6	93070824	54.939	56.894
6)	B beta-BHC	4.537	3.904	77943960	39117815	51.866	53.204
7)	B delta-BHC	4.787	4.135	145.8E6	85505934	52.002	51.309
8)	B Heptachlo...	5.706	4.735	151.3E6	78468426	53.143	52.639
9)	A Endosulfan I	6.094	5.106	154.6E6	67011015	53.524	47.775
10)	B gamma-Chl...	5.963	4.986	164.5E6	79659856	53.726	52.275
11)	B alpha-Chl...	6.043	5.050	164.8E6	77487888	53.463	51.437
12)	B 4,4'-DDE	6.214	5.240	155.2E6	72935693	54.626	52.580
13)	MA Dieldrin	6.369	5.371	166.8E6	75842262	54.978	51.359
14)	MA Endrin	6.600	5.647	145.4E6	73100590	55.419	55.953
15)	B Endosulfa...	6.818	5.940	136.6E6	58771148	46.962	45.670
16)	A 4,4'-DDD	6.732	5.795	132.6E6	57594904	56.592	49.910
17)	MA 4,4'-DDT	7.048	6.047	145.8E6	60677624	53.477	50.660
18)	B Endrin al...	6.949	6.120	99901487	43372821	48.190	42.623
19)	B Endosulfa...	7.183	6.343	137.0E6	58771602	53.205	48.451
20)	A Methoxychlor	7.523	6.623	75248877	31800769	50.668	48.617
21)	B Endrin ke...	7.670	6.850	157.5E6	65743136	53.704	45.233
22)	Mirex	8.148	7.035	113.6E6	50424452	50.403	43.705
23)	Chlordane-1	4.702f	3.774	4144017	682270	33.579	13.557 #
24)	Chlordane-2	5.279f	4.361	185.8E6	2318721	1375.589	38.739 #
25)	Chlordane-3	5.963	4.986	164.5E6	79659856	321.522	468.801 #
26)	Chlordane-4	6.043	5.050	164.8E6	77487888	263.021	476.663 #
27)	Chlordane-5	6.901	5.940	-150274	58771148	N.D.	913.908

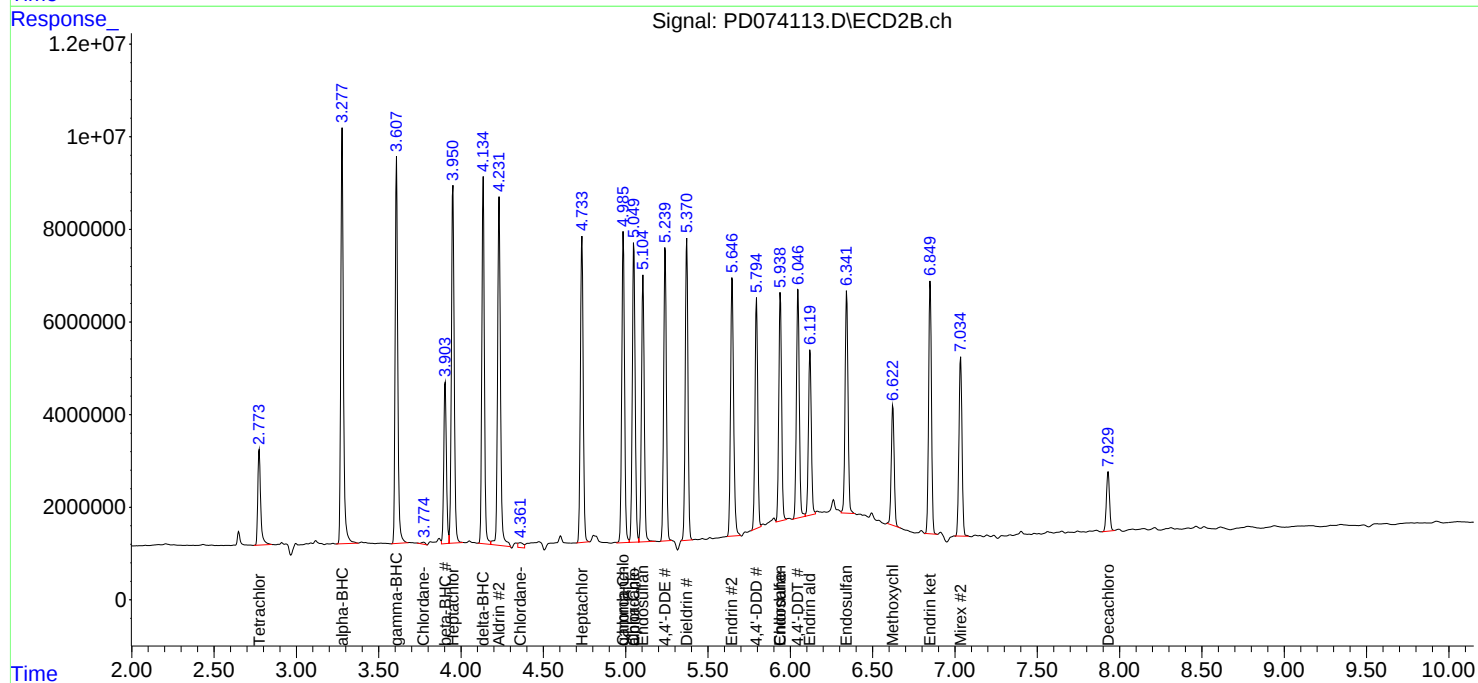
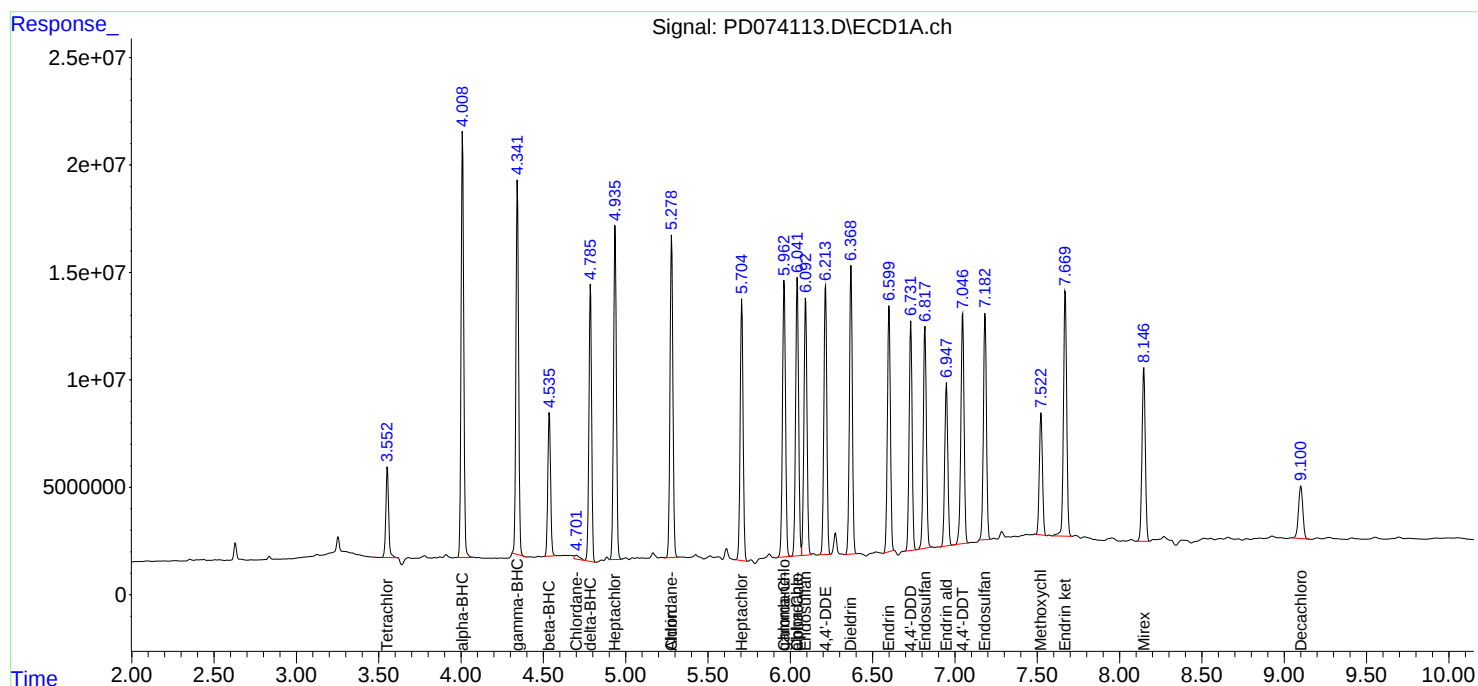
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

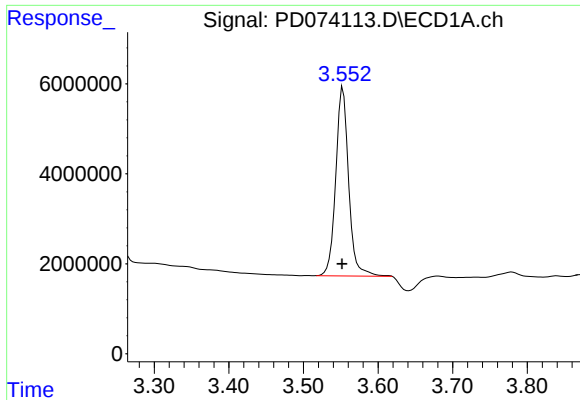
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 12:31
Operator : AR\AJ
Sample : 01727-01MS
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:29:35 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

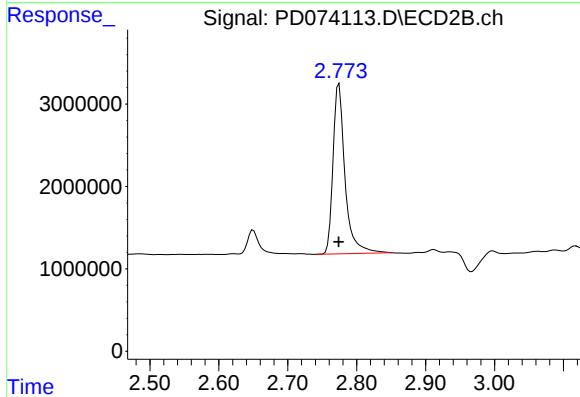




#1 Tetrachloro-m-xylene

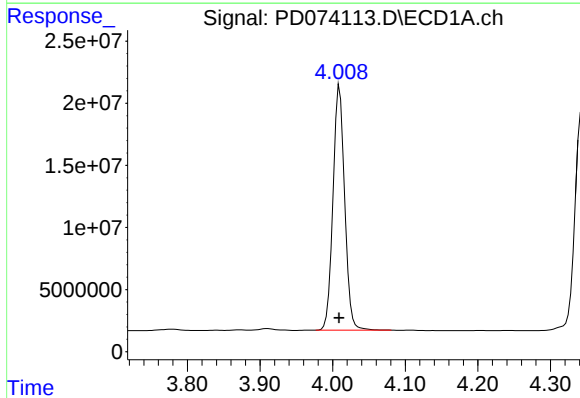
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 50555720
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



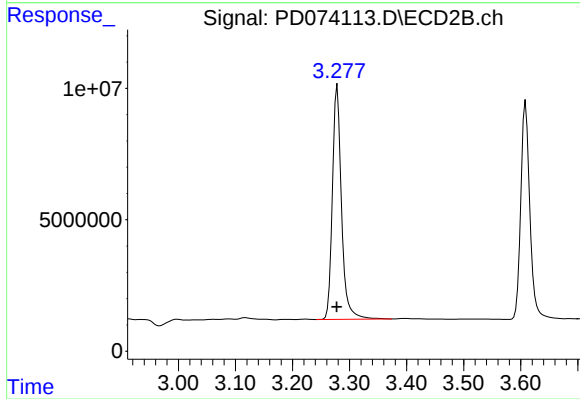
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 24923254
Conc: 21.04 ng/ml



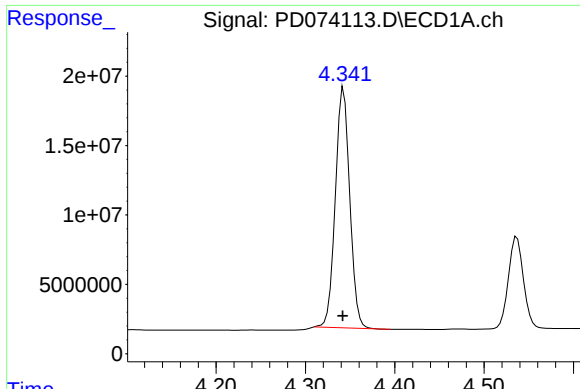
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 220284145
Conc: 57.54 ng/ml



#2 alpha-BHC

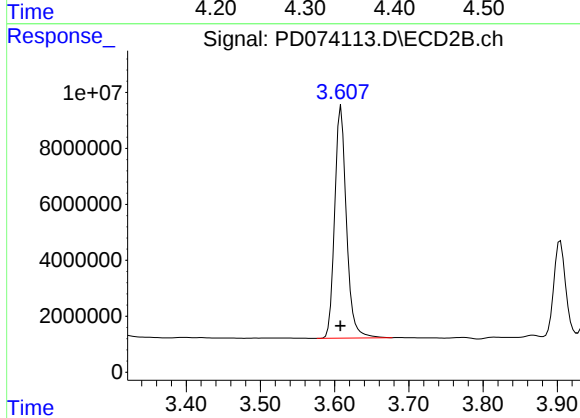
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 99252401
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

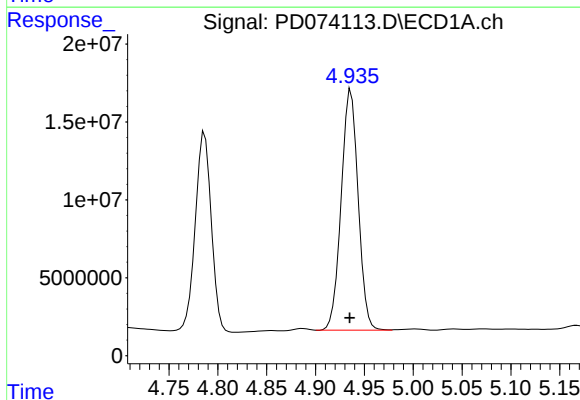
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 193623317
Conc: 55.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



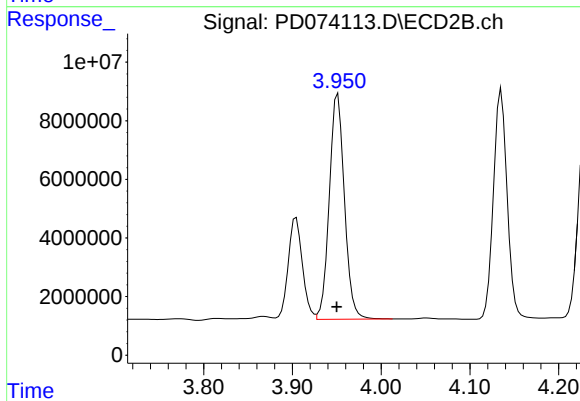
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.001 min
Response: 91485527
Conc: 55.15 ng/ml



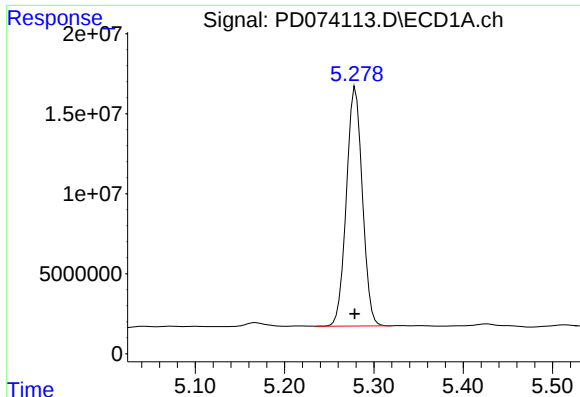
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 186910473
Conc: 54.32 ng/ml



#4 Heptachlor

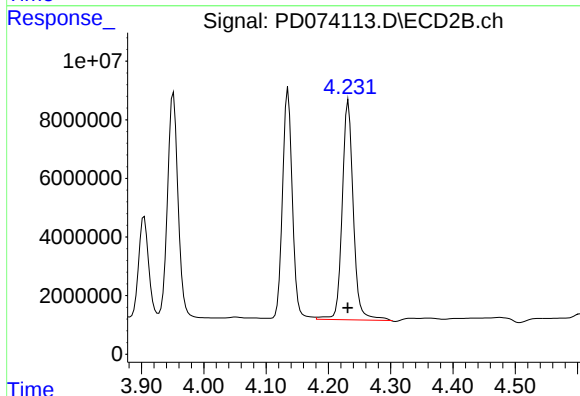
R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 91190973
Conc: 56.68 ng/ml



#5 Aldrin

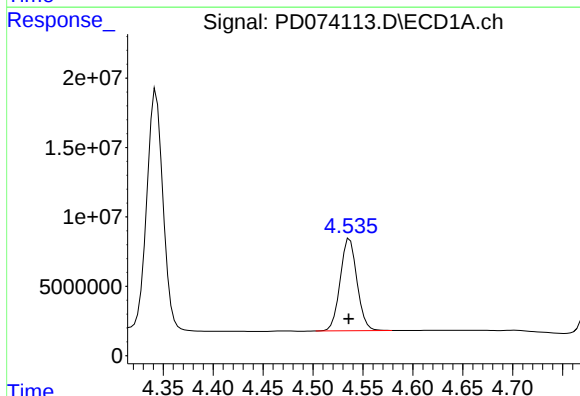
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 185757278
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



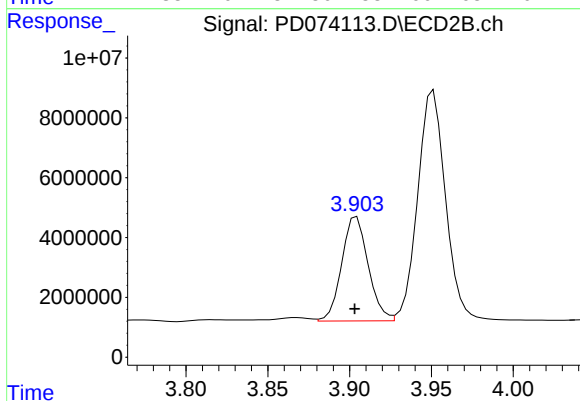
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 93070824
Conc: 56.89 ng/ml



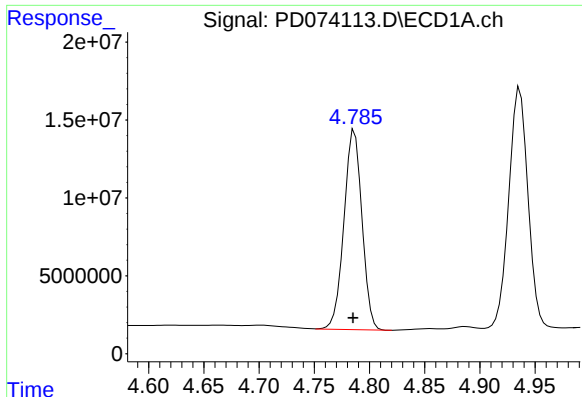
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 77943960
Conc: 51.87 ng/ml



#6 beta-BHC

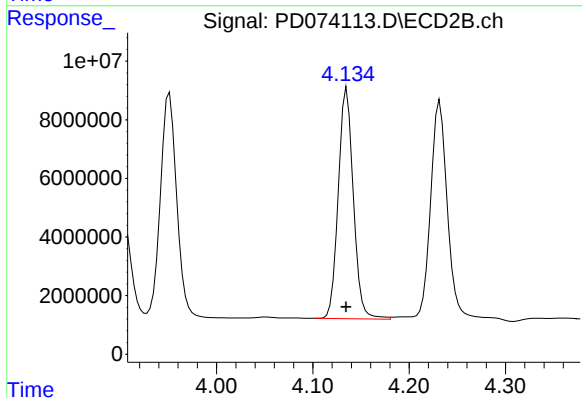
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 39117815
Conc: 53.20 ng/ml



#7 delta-BHC

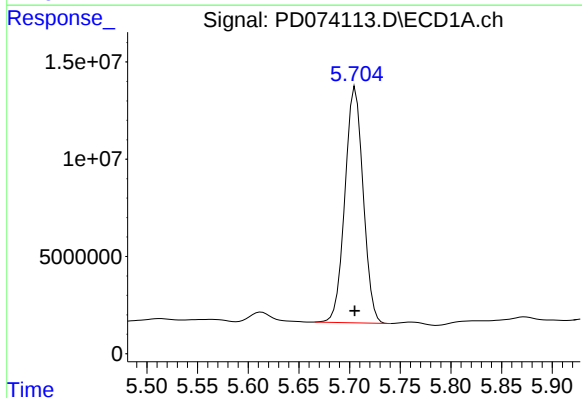
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 145762938
Conc: 52.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



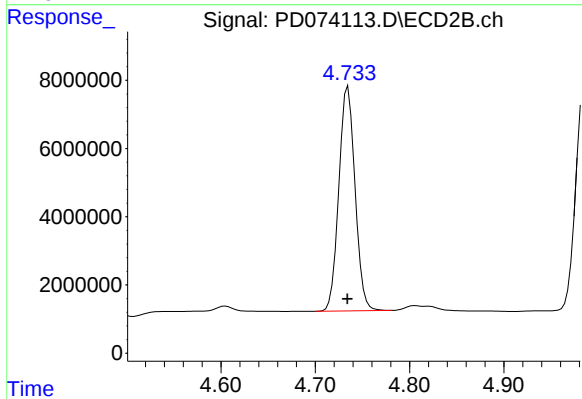
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 85505934
Conc: 51.31 ng/ml



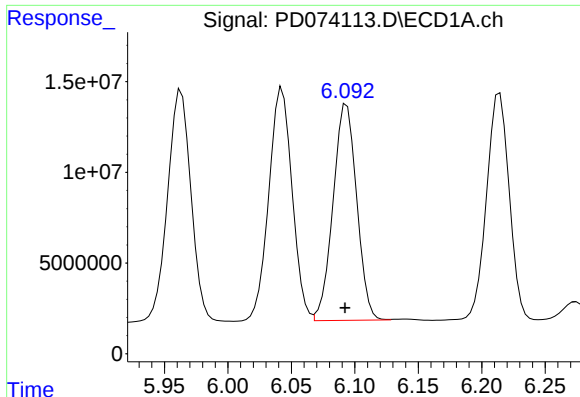
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 151338940
Conc: 53.14 ng/ml



#8 Heptachlor epoxide

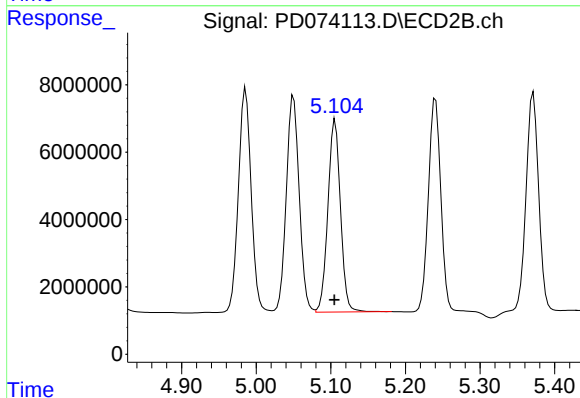
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 78468426
Conc: 52.64 ng/ml



#9 Endosulfan I

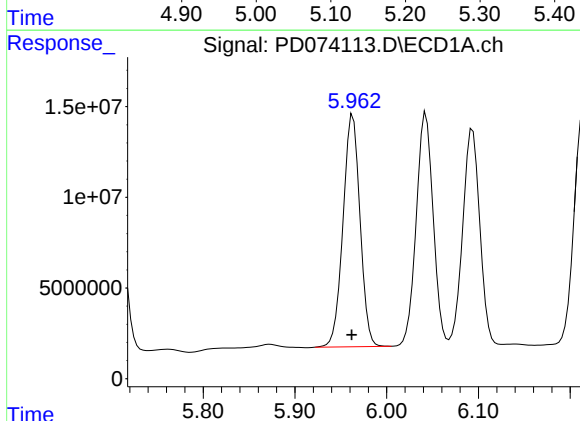
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 154647248
Conc: 53.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



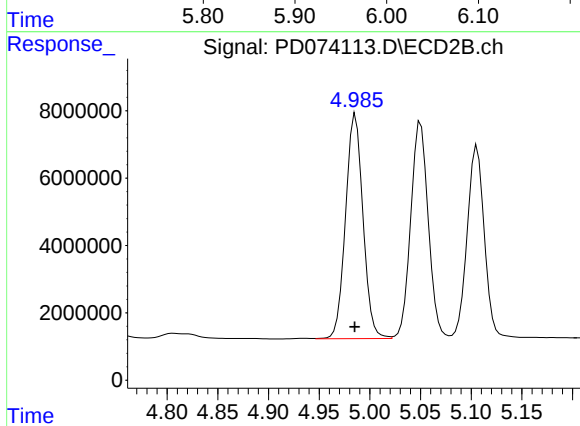
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 67011015
Conc: 47.77 ng/ml



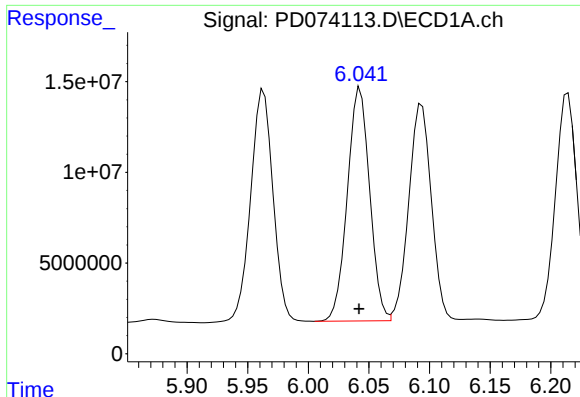
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 164476774
Conc: 53.73 ng/ml



#10 gamma-Chlordane

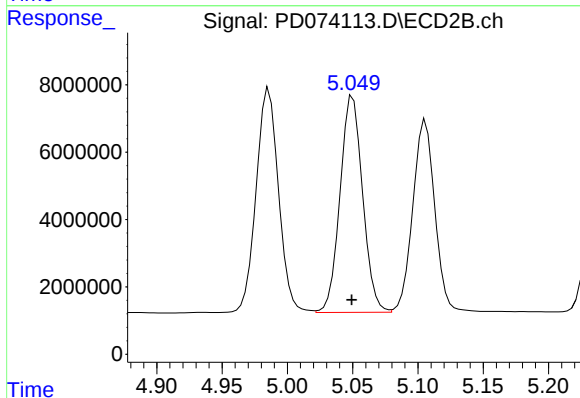
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 79659856
Conc: 52.27 ng/ml



#11 alpha-Chlordane

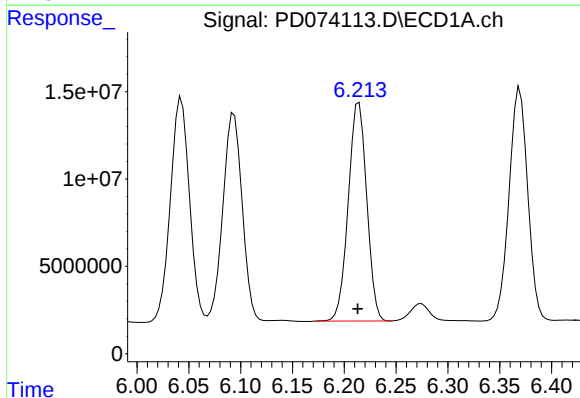
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 164787455
Conc: 53.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



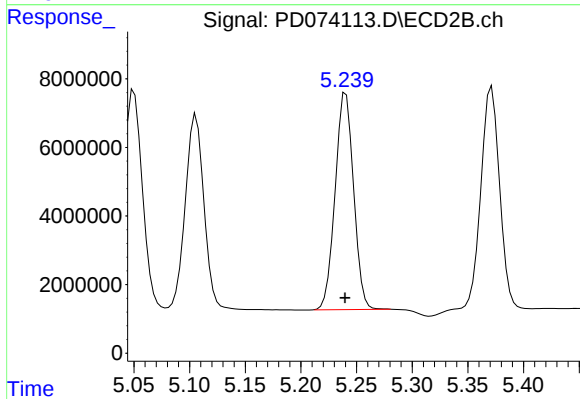
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 77487888
Conc: 51.44 ng/ml



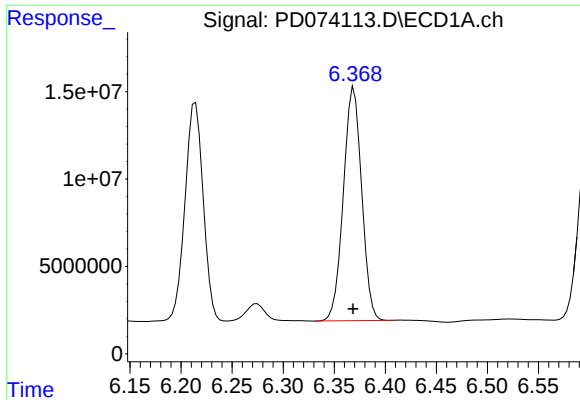
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 155154764
Conc: 54.63 ng/ml



#12 4,4'-DDE

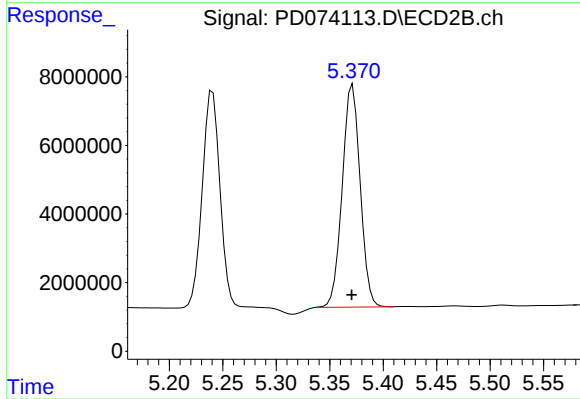
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 72935693
Conc: 52.58 ng/ml



#13 Dieldrin

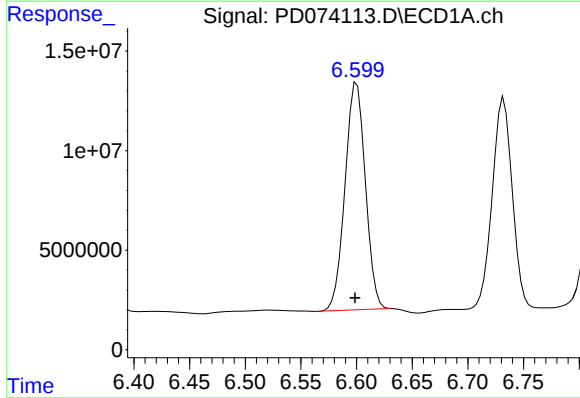
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 166797762
Conc: 54.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



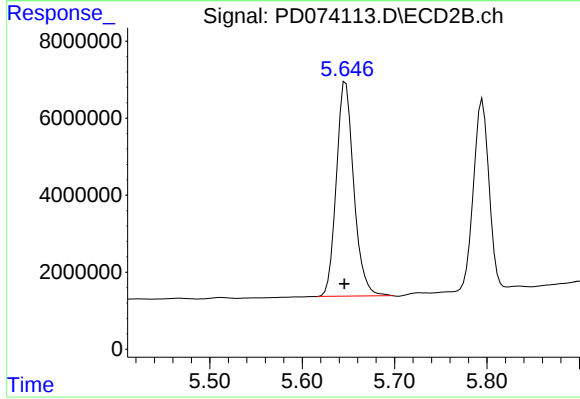
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 75842262
Conc: 51.36 ng/ml



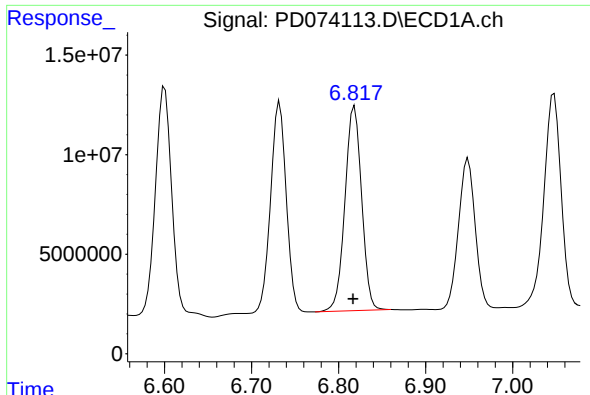
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 145375520
Conc: 55.42 ng/ml



#14 Endrin

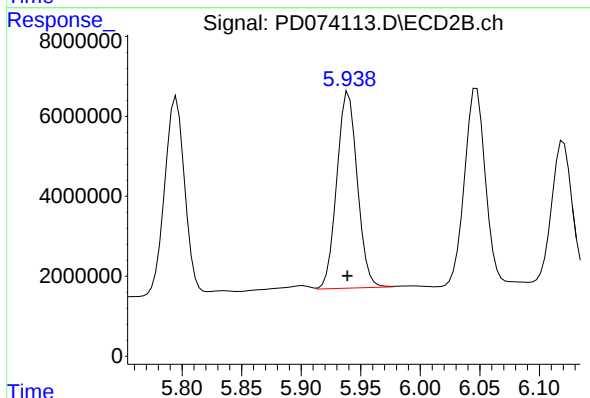
R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 73100590
Conc: 55.95 ng/ml



#15 Endosulfan II

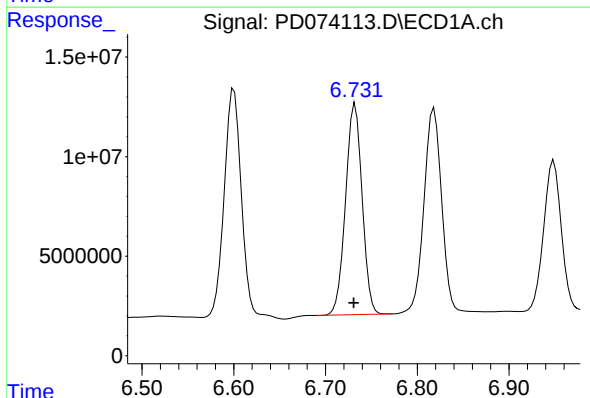
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 136590949
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



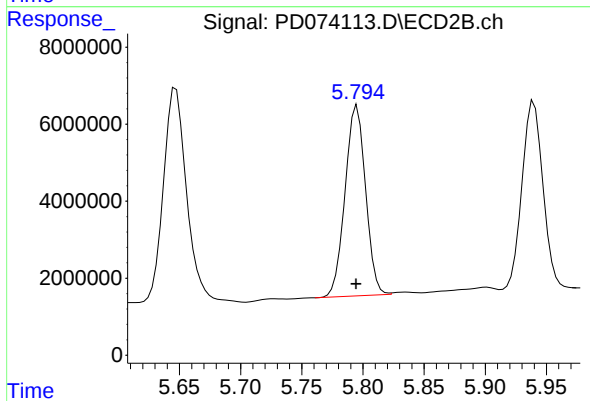
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 58771148
Conc: 45.67 ng/ml



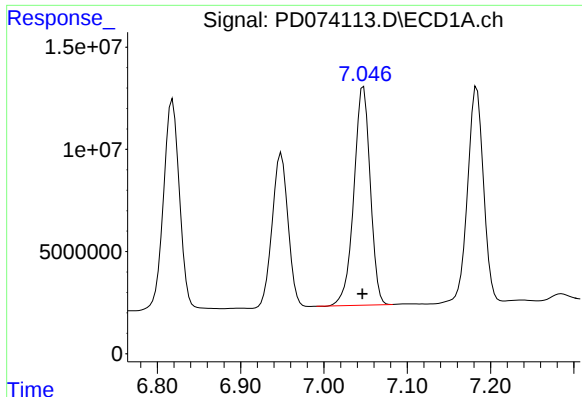
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 132589175
Conc: 56.59 ng/ml



#16 4,4'-DDD

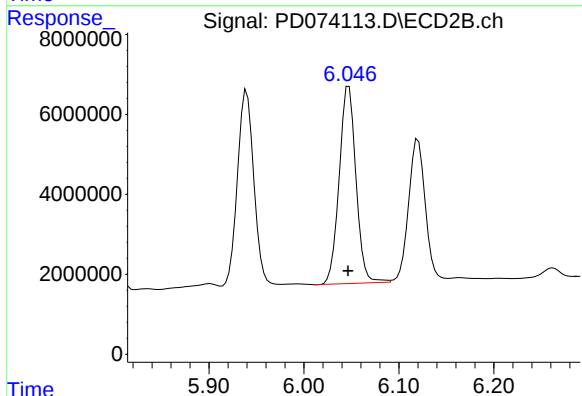
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 57594904
Conc: 49.91 ng/ml



#17 4,4'-DDT

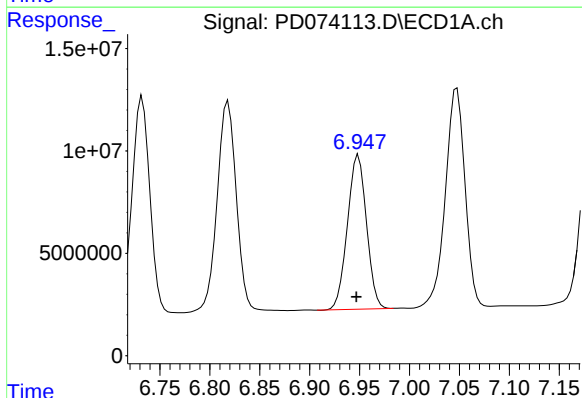
R.T.: 7.048 min
Delta R.T.: 0.001 min
Response: 145834119
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



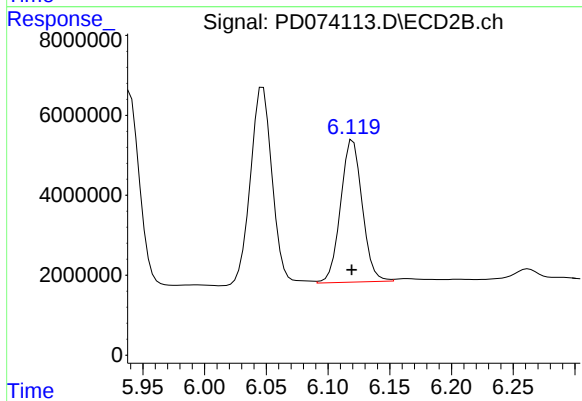
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 60677624
Conc: 50.66 ng/ml



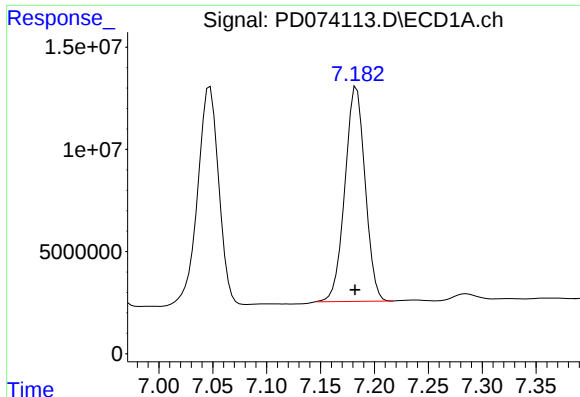
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 99901487
Conc: 48.19 ng/ml



#18 Endrin aldehyde

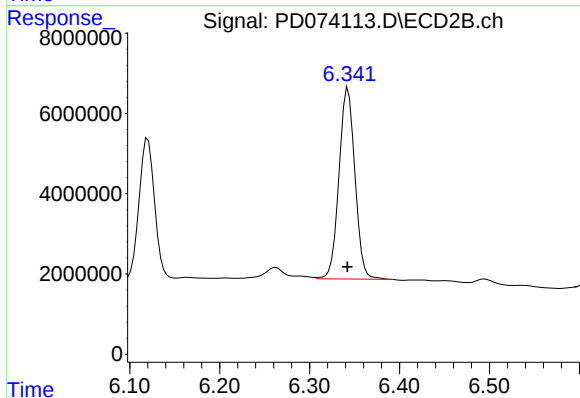
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 43372821
Conc: 42.62 ng/ml



#19 Endosulfan Sulfate

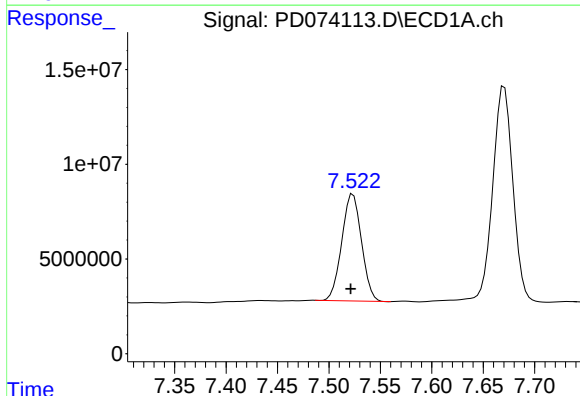
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 137049822
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



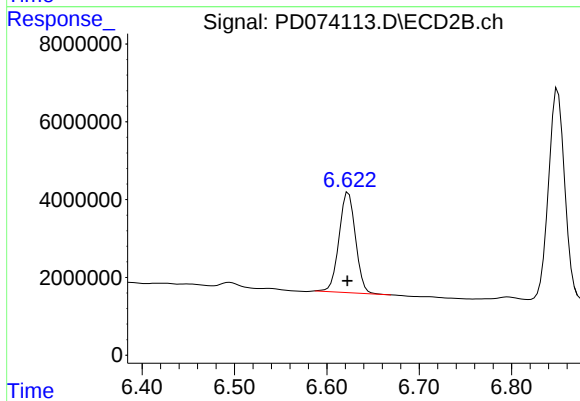
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 58771602
Conc: 48.45 ng/ml



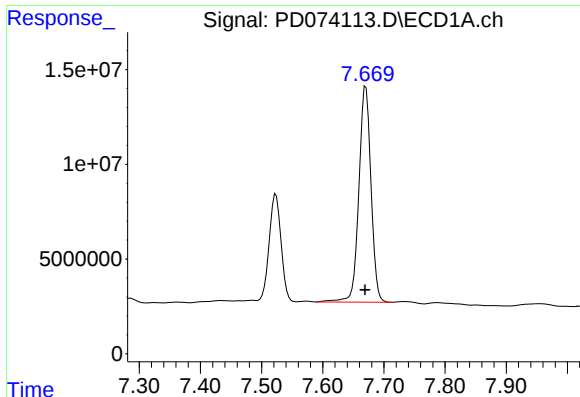
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 75248877
Conc: 50.67 ng/ml



#20 Methoxychlor

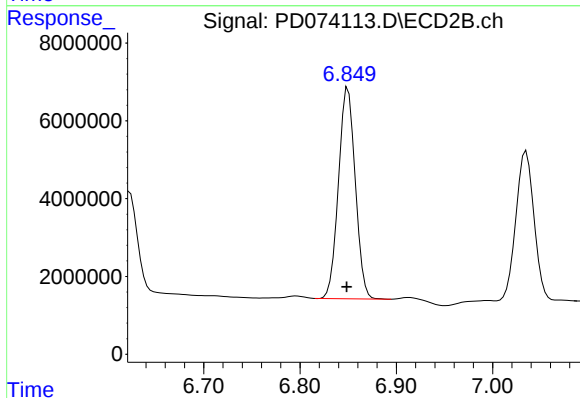
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 31800769
Conc: 48.62 ng/ml



#21 Endrin ketone

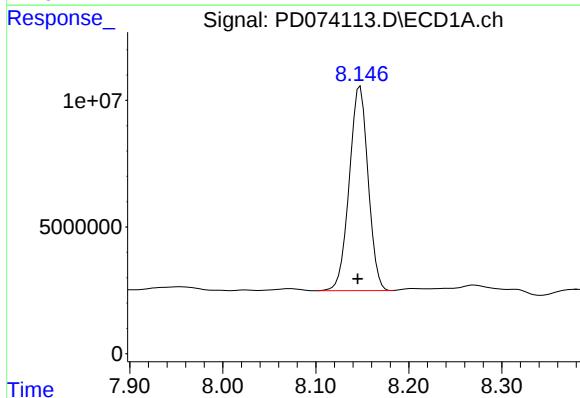
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 157453953
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



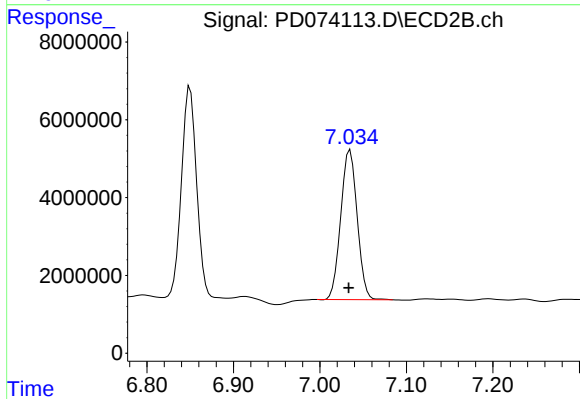
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 65743136
Conc: 45.23 ng/ml



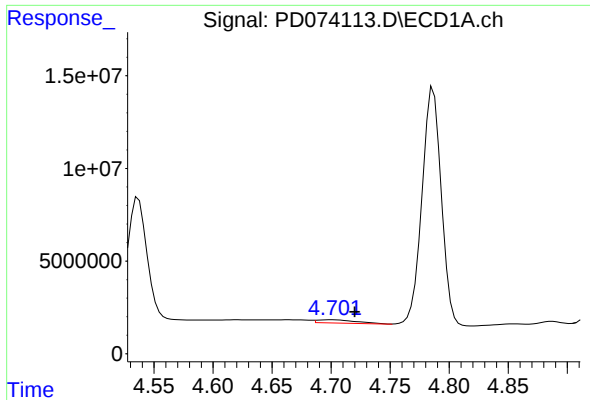
#22 Mirex

R.T.: 8.148 min
Delta R.T.: 0.003 min
Response: 113645424
Conc: 50.40 ng/ml



#22 Mirex

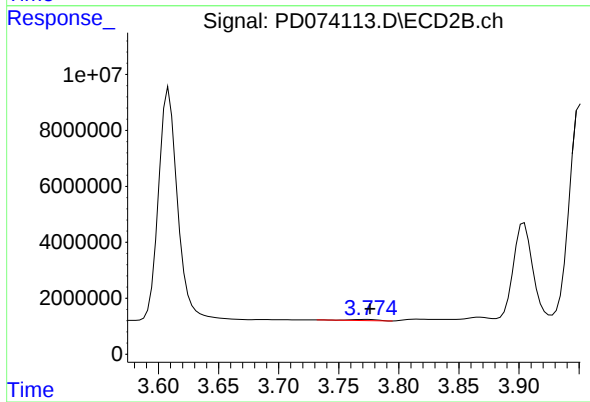
R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 50424452
Conc: 43.70 ng/ml



#23 Chlordane-1

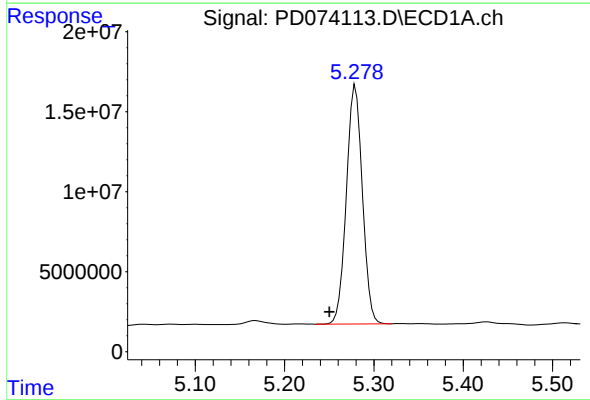
R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 4144017
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



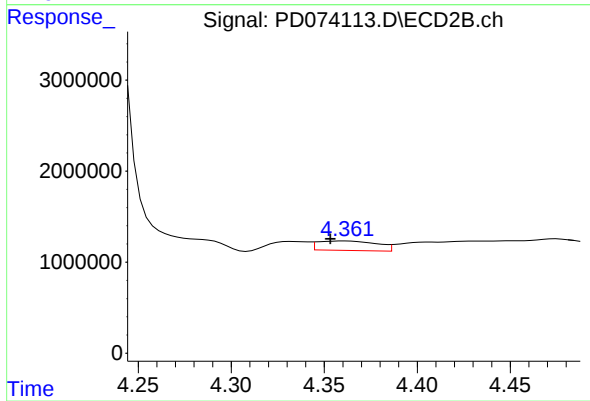
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.003 min
Response: 682270
Conc: 13.56 ng/ml



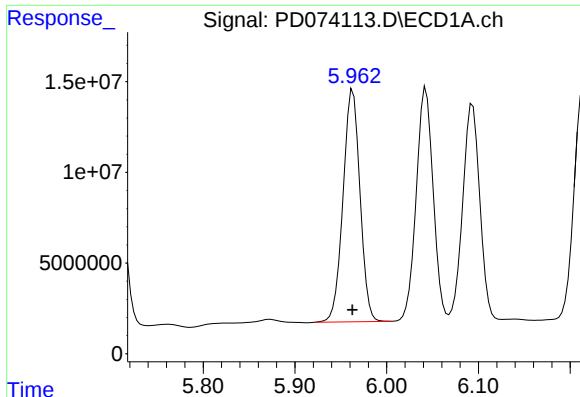
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 185757278
Conc: 1375.59 ng/ml



#24 Chlordane-2

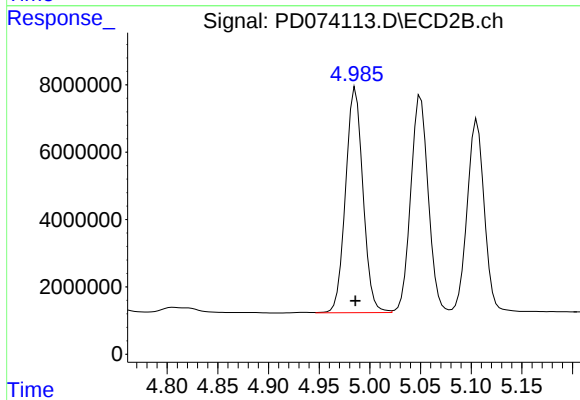
R.T.: 4.361 min
Delta R.T.: 0.008 min
Response: 2318721
Conc: 38.74 ng/ml



#25 Chlordane-3

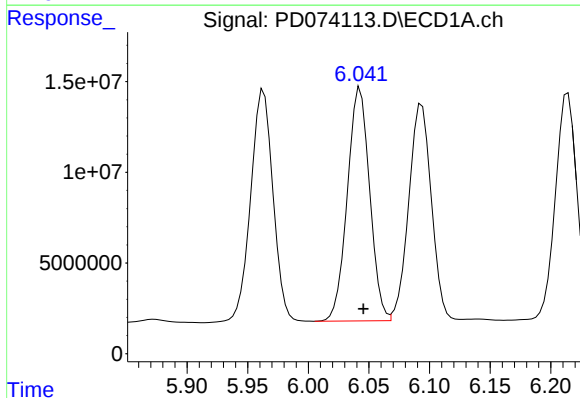
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 164476774
Conc: 321.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



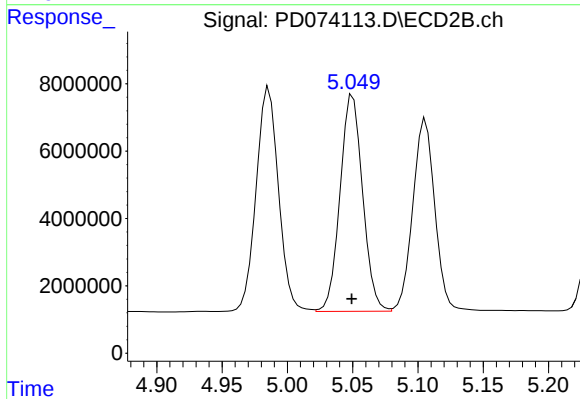
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 79659856
Conc: 468.80 ng/ml



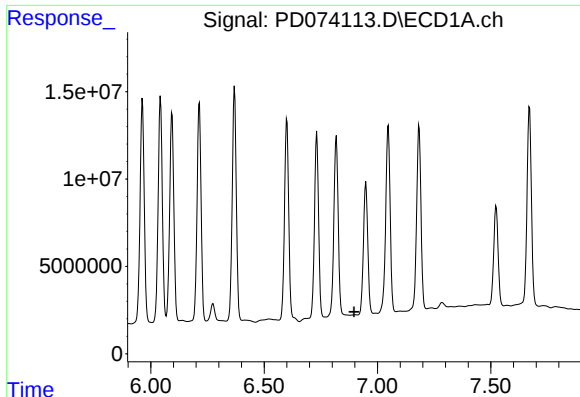
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 164787455
Conc: 263.02 ng/ml



#26 Chlordane-4

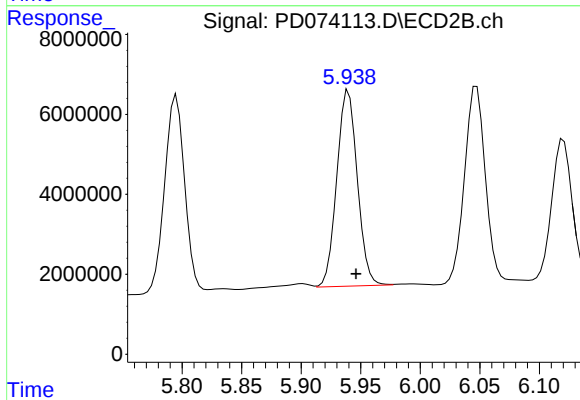
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 77487888
Conc: 476.66 ng/ml



#27 Chlordane-5

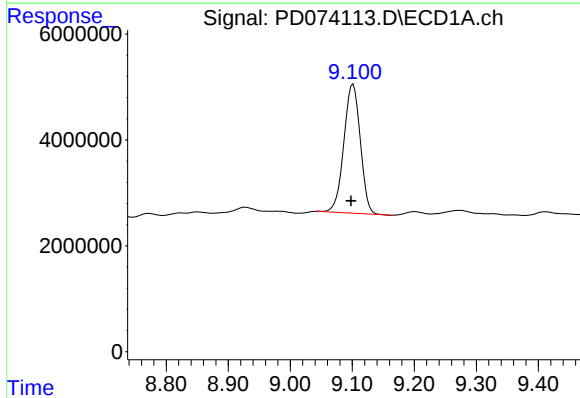
R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: -150274
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



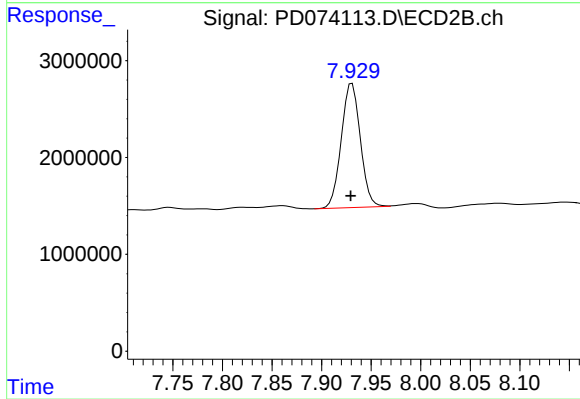
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 58771148
Conc: 913.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 44844502
Conc: 16.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.001 min
Response: 17149320
Conc: 14.01 ng/ml