

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 15:56
 Operator : AR\AJ
 Sample : 01671-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:31:44 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...	3.552	2.774	45882282	21500208	20.026	18.152
28)	SA Decachlor...	9.100	7.930	47545846	19784216	17.837	16.159
Target Compounds							
2)	A alpha-BHC	4.009	3.278	204.7E6	89075461	53.478	49.777
3)	MA gamma-BHC...	4.343	3.609	185.4E6	82437901	52.785	49.700
4)	MA Heptachlor	4.936	3.951	182.2E6	81673854	52.961	50.765
5)	MB Aldrin	5.279	4.232	181.8E6	83608419	53.773	51.110
6)	B beta-BHC	4.537	3.904	77157504	35657885	51.342	48.498
7)	B delta-BHC	4.786	4.135	149.1E6	79482537	53.187	47.694
8)	B Heptachlo...	5.706	4.735	151.6E6	74131362	53.226	49.729
9)	A Endosulfan I	6.093	5.106	151.6E6	67666692	52.485	48.242
10)	B gamma-Chl...	5.963	4.986	160.4E6	76523095	52.391	50.216
11)	B alpha-Chl...	6.042	5.050	162.6E6	75198701	52.742	49.917
12)	B 4,4'-DDE	6.214	5.240	170.4E6	79193048	59.999	57.090
13)	MA Dieldrin	6.370	5.371	162.8E6	75072893	53.672	50.838
14)	MA Endrin	6.600	5.647	135.3E6	70392402	51.584	53.880
15)	B Endosulfa...	6.818	5.940	131.8E6	60045777	45.317	46.661
16)	A 4,4'-DDD	6.732	5.795	129.2E6	58197208	55.140	50.432
17)	MA 4,4'-DDT	7.048	6.047	146.3E6	63936873	53.666	53.381
18)	B Endrin al...	6.949	6.120	101.8E6	46367744	49.128	45.567
19)	B Endosulfa...	7.184	6.343	132.5E6	59115895	51.451	48.734
20)	A Methoxychlor	7.523	6.624	71452668	32847919	48.112	50.217
21)	B Endrin ke...	7.670	6.850	146.7E6	68333558	50.050	47.016
22)	Mirex	8.147	7.035	108.4E6	54237857	48.056	47.010
23)	Chlordane-1	0.000	3.789	0	264837	N.D.	5.262 #
24)	Chlordane-2	5.279f	4.361	181.8E6	917678	1346.386	15.332 #
25)	Chlordane-3	5.963	4.986	160.4E6	76523095	313.528	450.341 #
26)	Chlordane-4	6.042	5.050	162.6E6	75198701	259.474	462.582 #
27)	Chlordane-5	0.000	5.940	0	60045777	N.D.	933.728 #

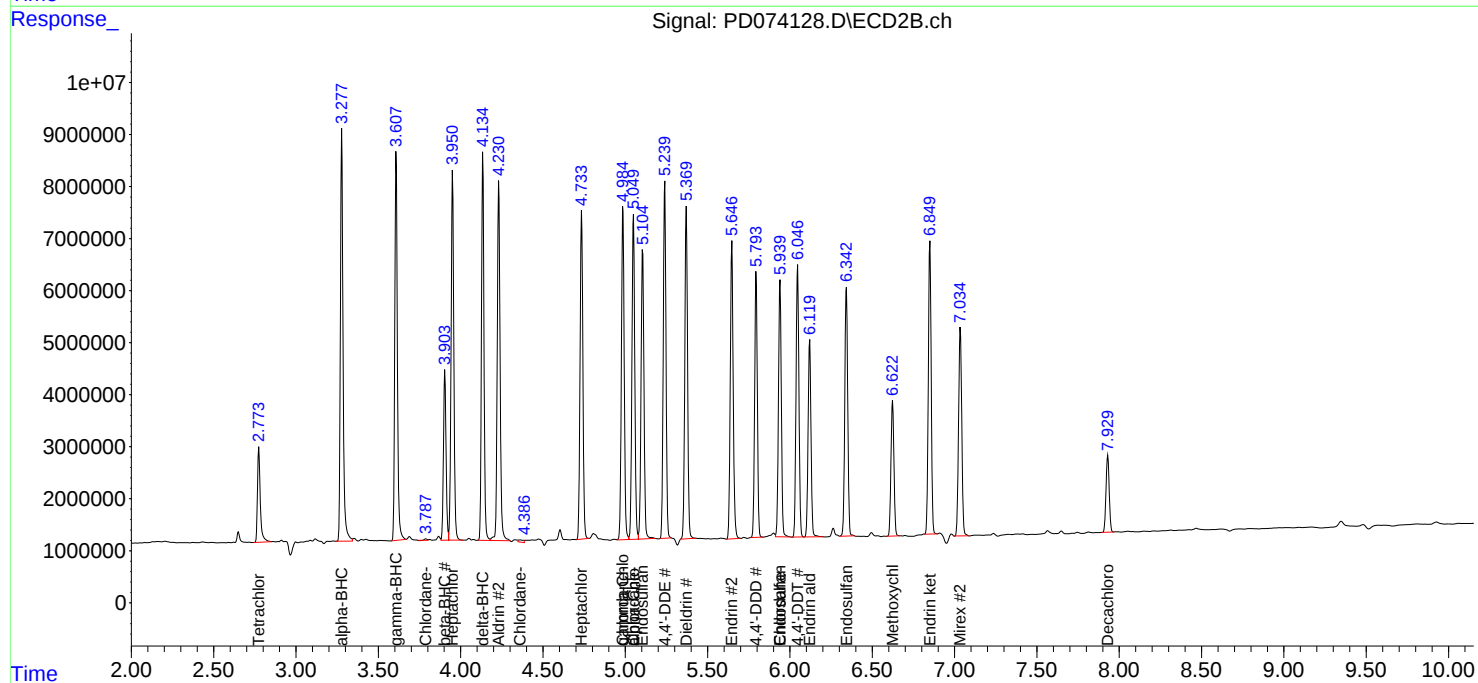
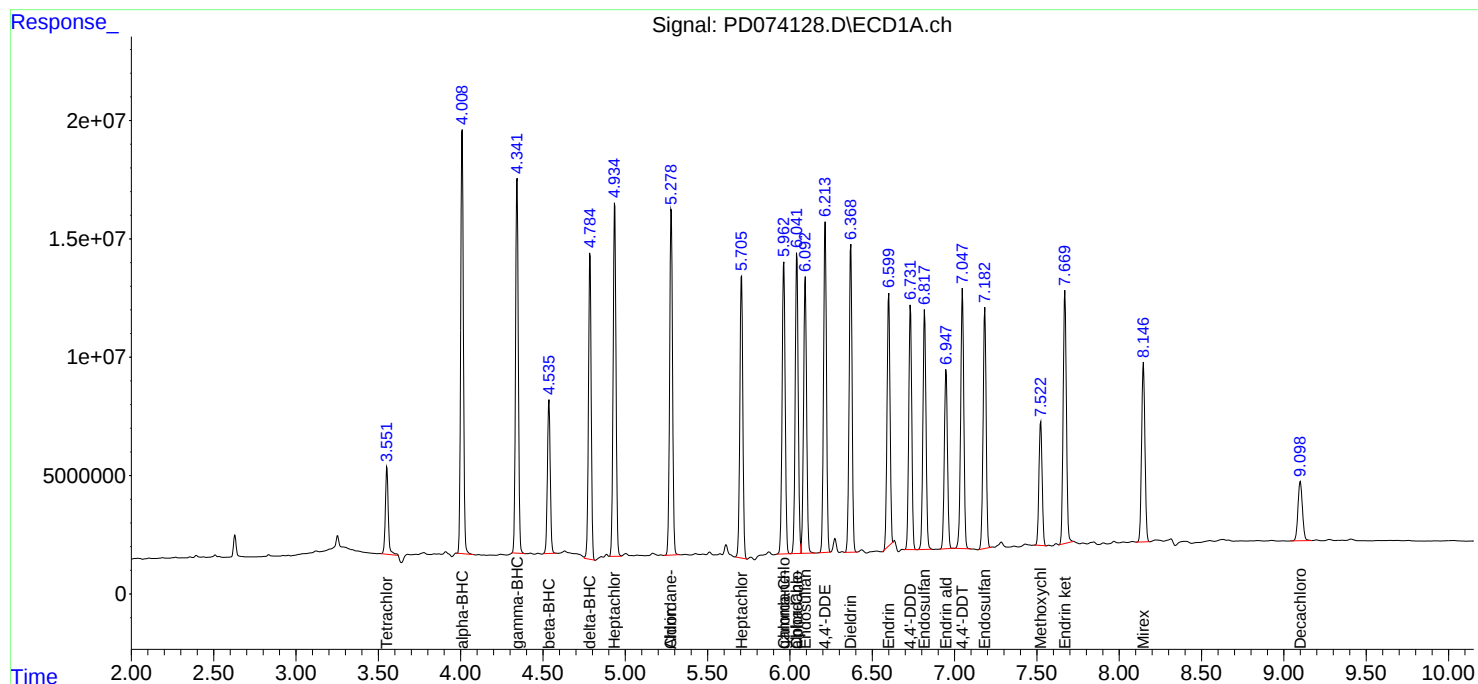
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

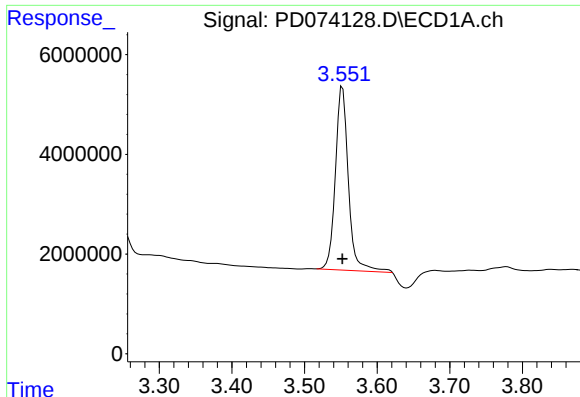
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
Data File : PD074128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 15:56
Operator : AR\AJ
Sample : 01671-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 21:31:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
Quant Title : GC Extractables
QLast Update : Wed Mar 01 01:35:06 2023
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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

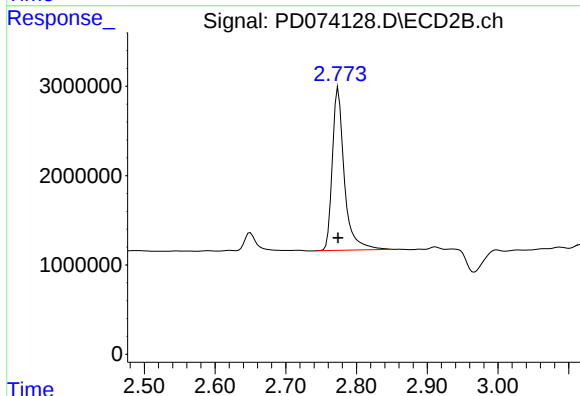




#1 Tetrachloro-m-xylene

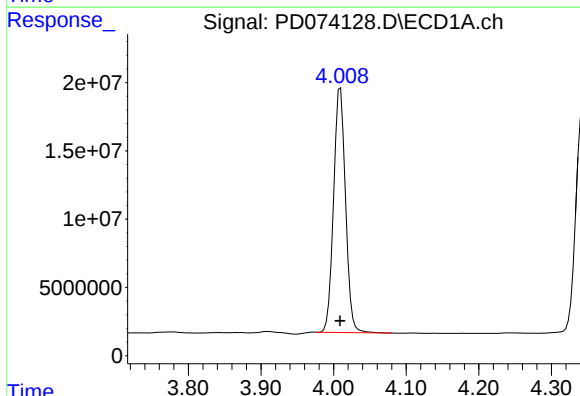
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 45882282
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



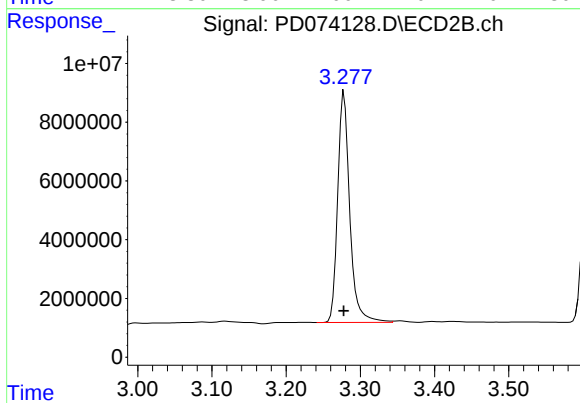
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 21500208
Conc: 18.15 ng/ml



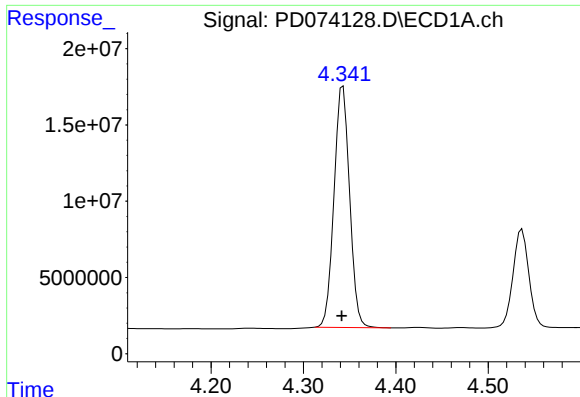
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 204735873
Conc: 53.48 ng/ml



#2 alpha-BHC

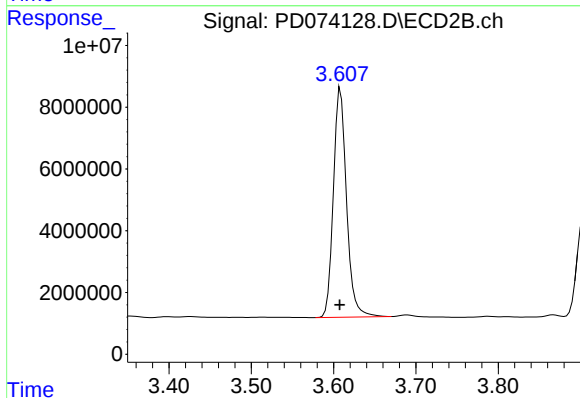
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 89075461
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

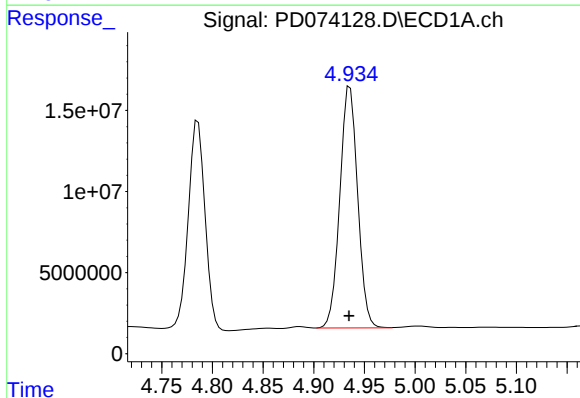
R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 185449563
Conc: 52.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



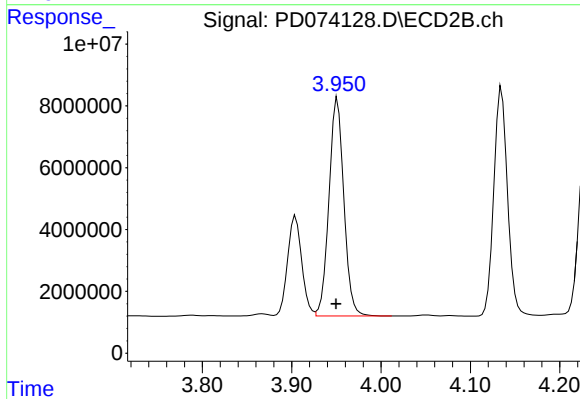
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 82437901
Conc: 49.70 ng/ml



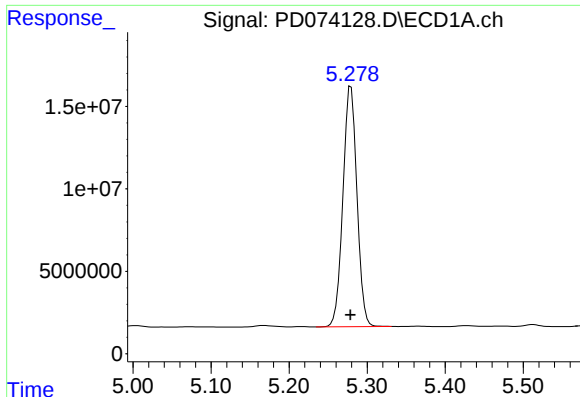
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 182233424
Conc: 52.96 ng/ml



#4 Heptachlor

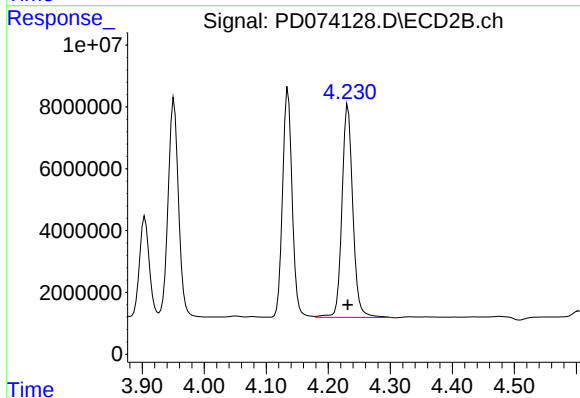
R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 81673854
Conc: 50.76 ng/ml



#5 Aldrin

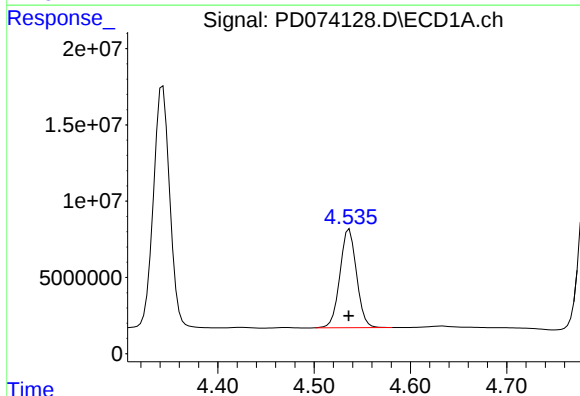
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 181813715
Conc: 53.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



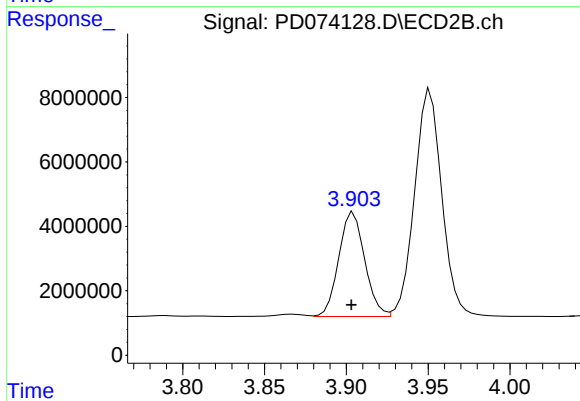
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 83608419
Conc: 51.11 ng/ml



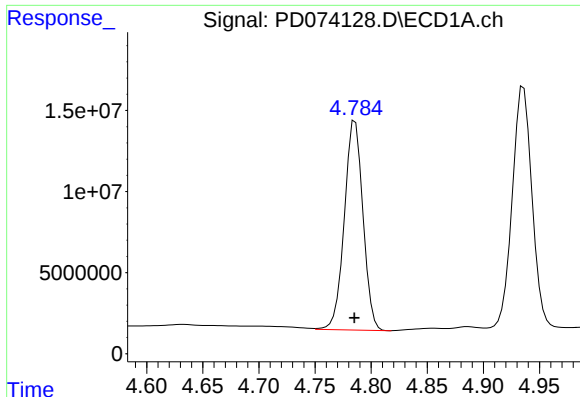
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 77157504
Conc: 51.34 ng/ml



#6 beta-BHC

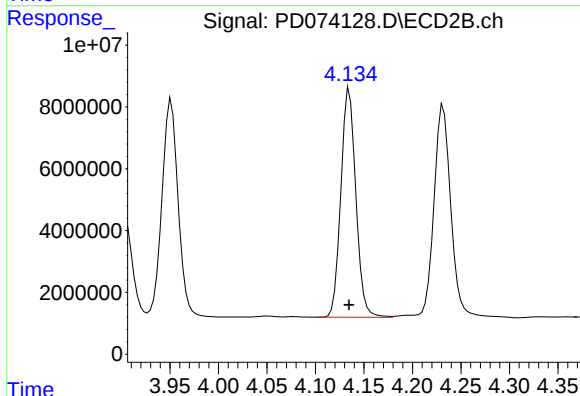
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 35657885
Conc: 48.50 ng/ml



#7 delta-BHC

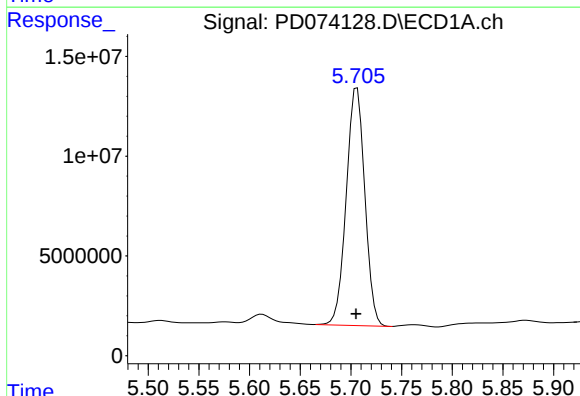
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 149082436
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



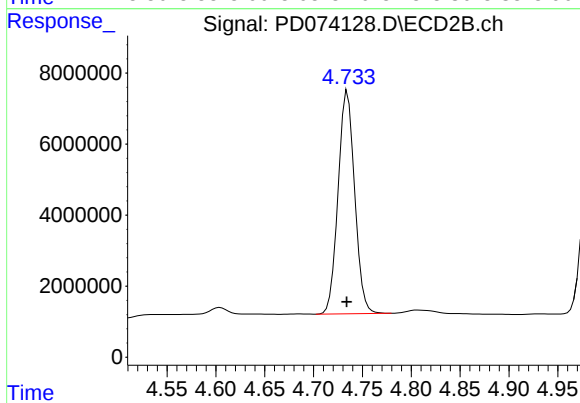
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 79482537
Conc: 47.69 ng/ml



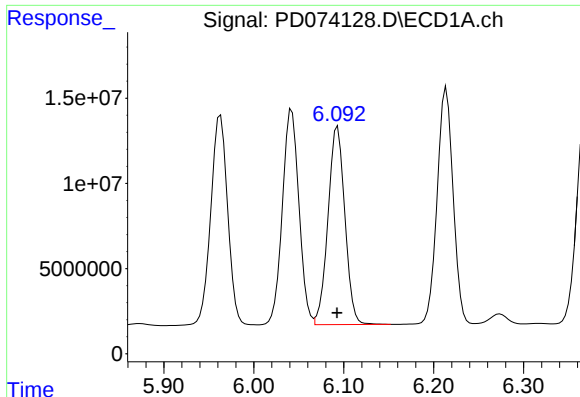
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 151573112
Conc: 53.23 ng/ml



#8 Heptachlor epoxide

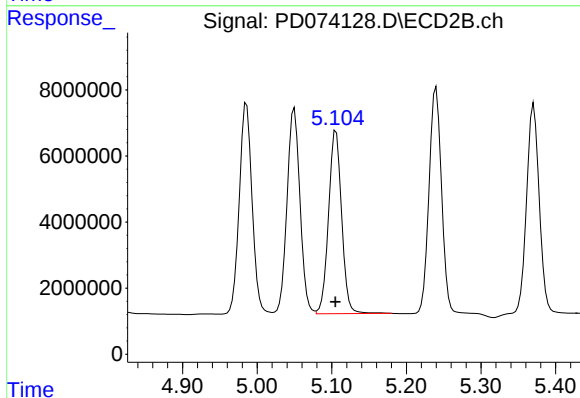
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 74131362
Conc: 49.73 ng/ml



#9 Endosulfan I

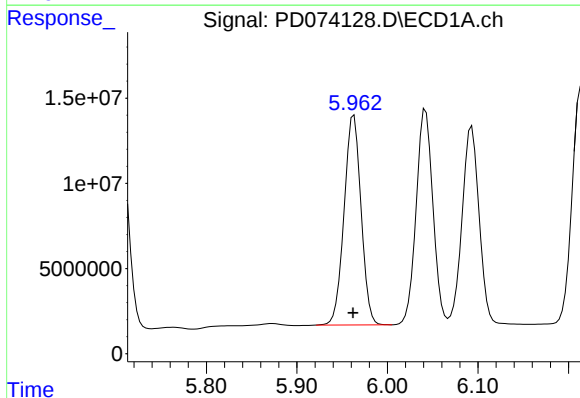
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 151646846
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



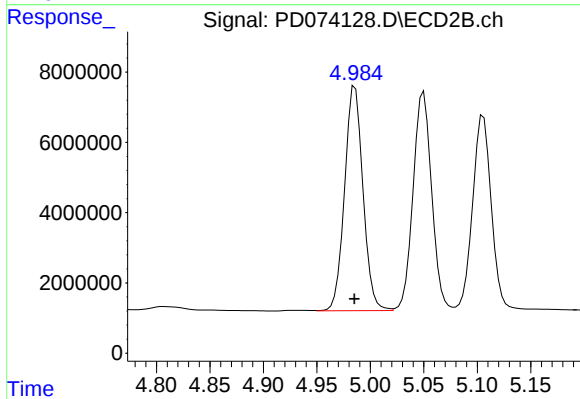
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 67666692
Conc: 48.24 ng/ml



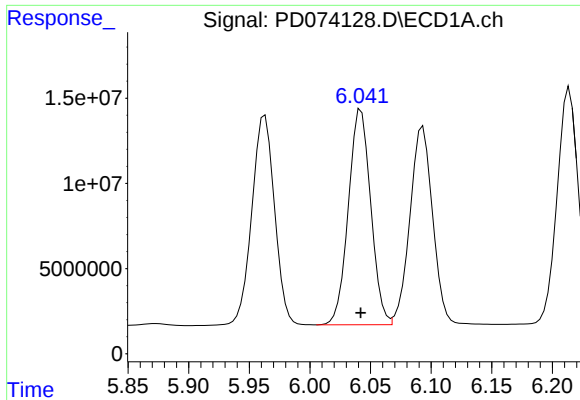
#10 gamma-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 160387351
Conc: 52.39 ng/ml



#10 gamma-Chlordane

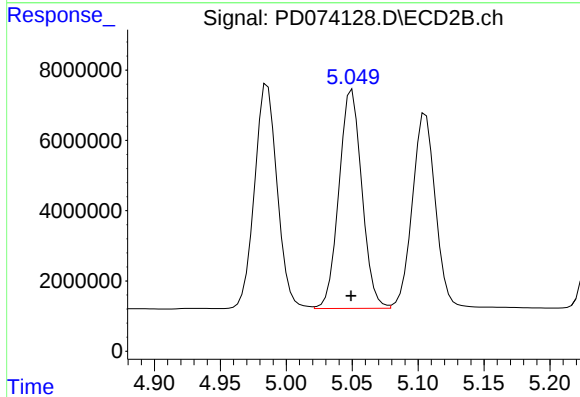
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 76523095
Conc: 50.22 ng/ml



#11 alpha-Chlordane

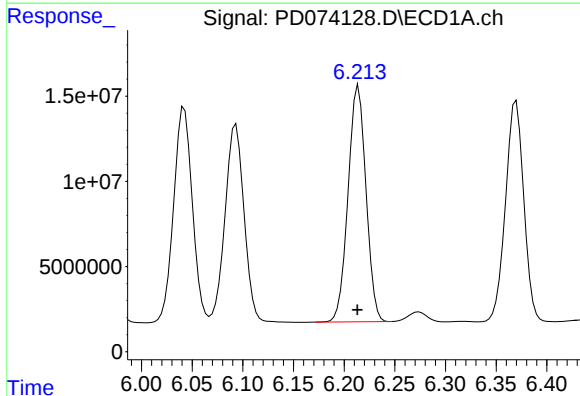
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 162565219
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



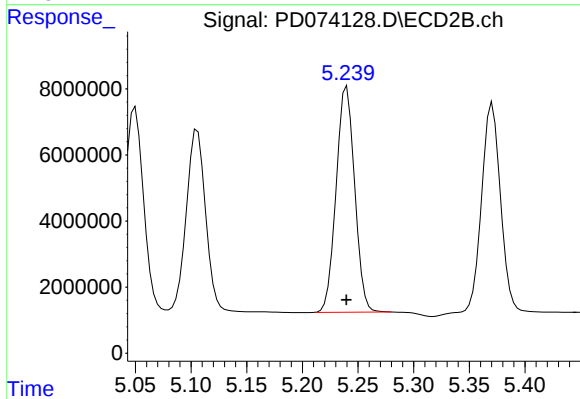
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 75198701
Conc: 49.92 ng/ml



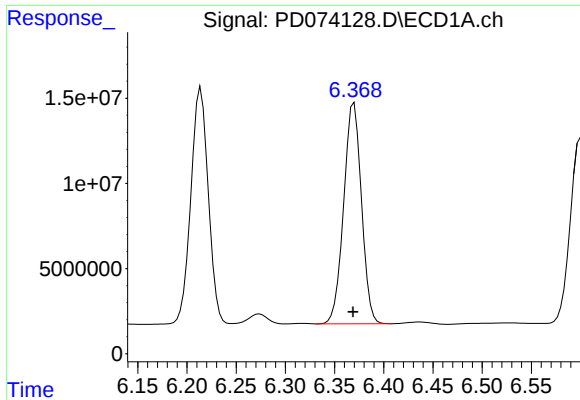
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 170416557
Conc: 60.00 ng/ml



#12 4,4'-DDE

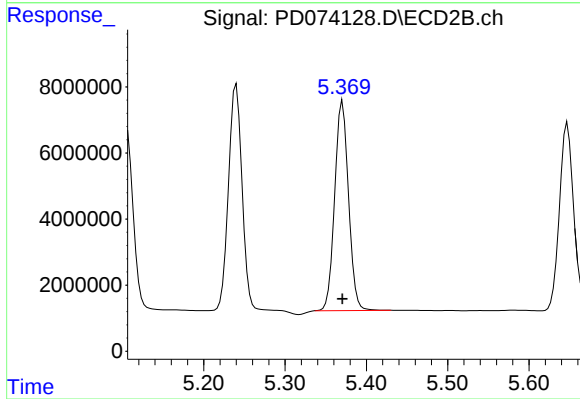
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 79193048
Conc: 57.09 ng/ml



#13 Dieldrin

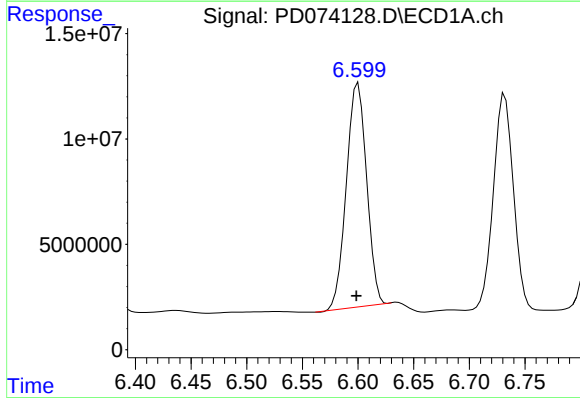
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 162838177
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



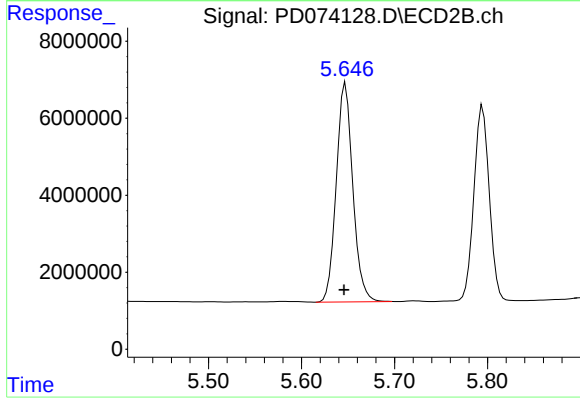
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 75072893
Conc: 50.84 ng/ml



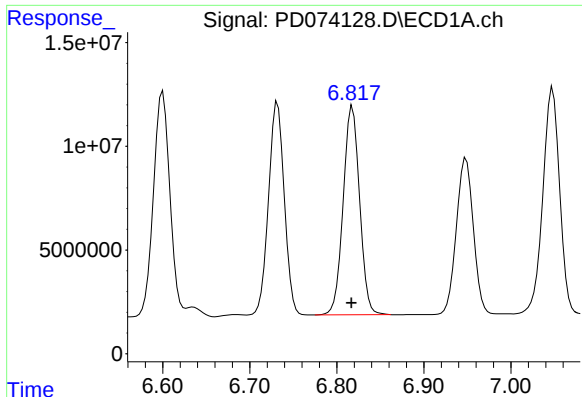
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 135315559
Conc: 51.58 ng/ml



#14 Endrin

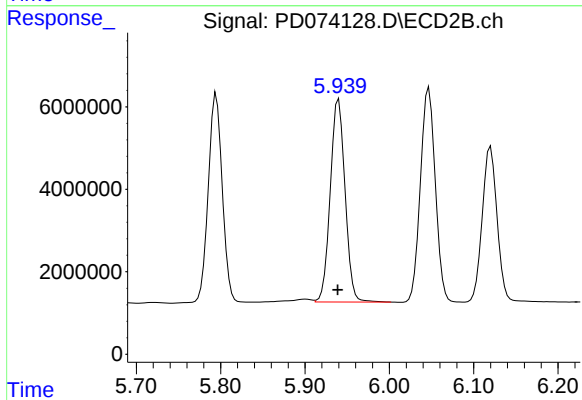
R.T.: 5.647 min
Delta R.T.: 0.002 min
Response: 70392402
Conc: 53.88 ng/ml



#15 Endosulfan II

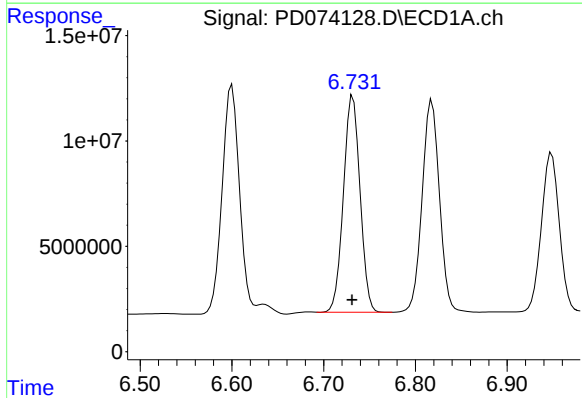
R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 131805995
Conc: 45.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



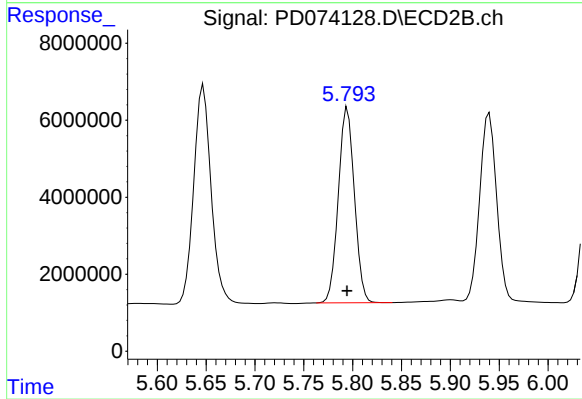
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 60045777
Conc: 46.66 ng/ml



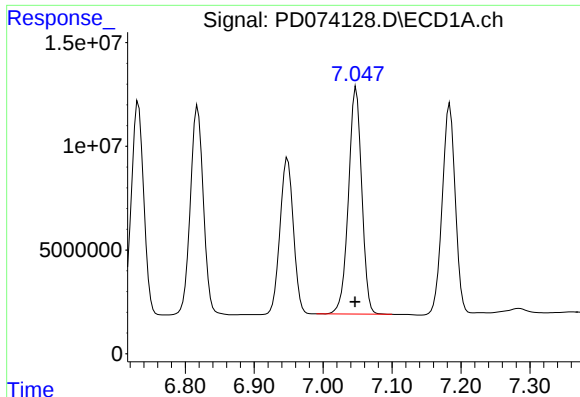
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 129187849
Conc: 55.14 ng/ml



#16 4,4'-DDD

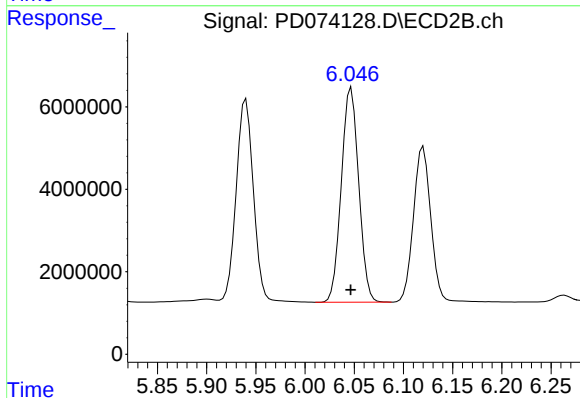
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 58197208
Conc: 50.43 ng/ml



#17 4,4'-DDT

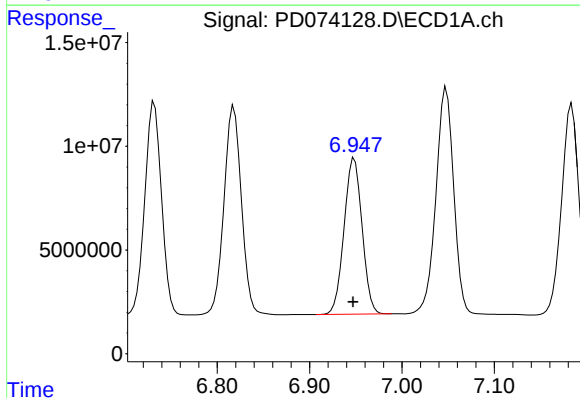
R.T.: 7.048 min
Delta R.T.: 0.002 min
Response: 146349873
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



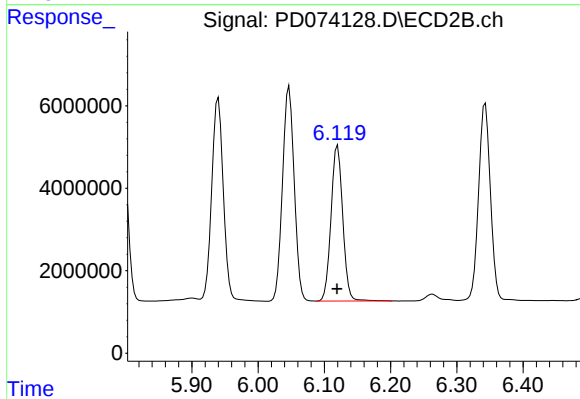
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 63936873
Conc: 53.38 ng/ml



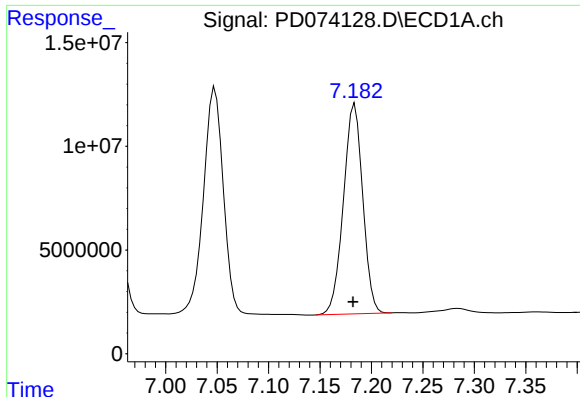
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 101847067
Conc: 49.13 ng/ml



#18 Endrin aldehyde

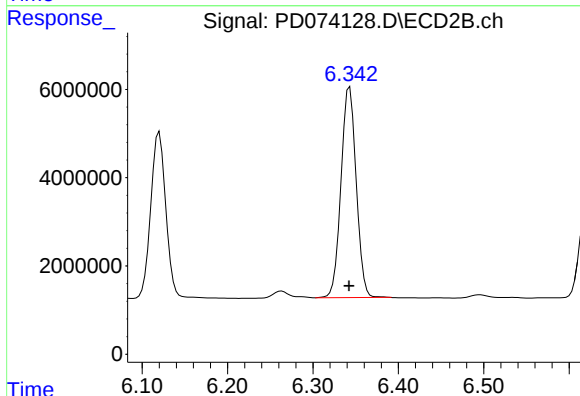
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 46367744
Conc: 45.57 ng/ml



#19 Endosulfan Sulfate

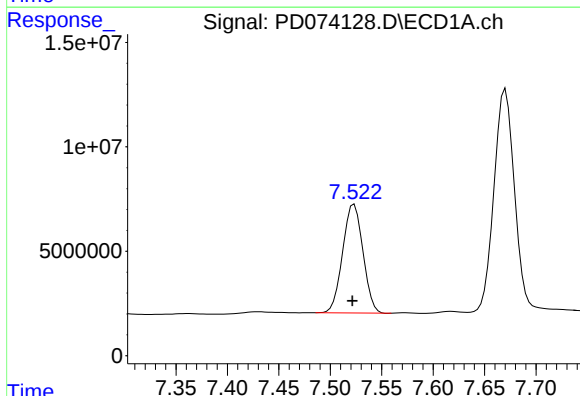
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 132529456
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



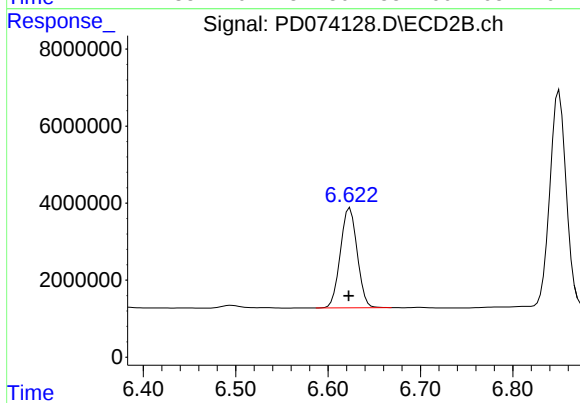
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 59115895
Conc: 48.73 ng/ml



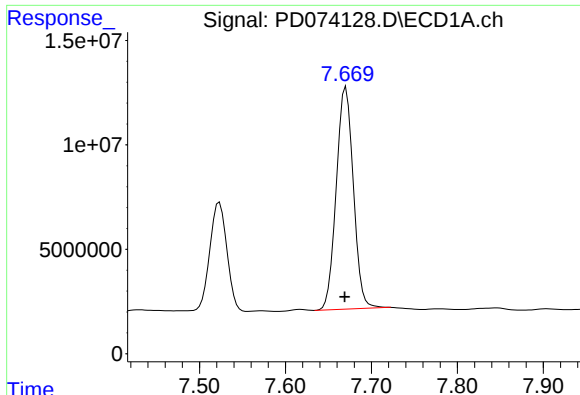
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 71452668
Conc: 48.11 ng/ml



#20 Methoxychlor

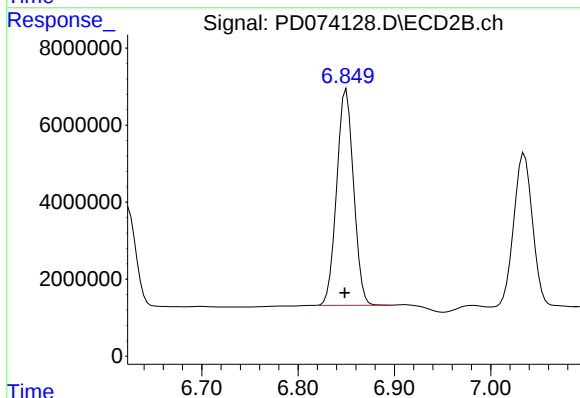
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 32847919
Conc: 50.22 ng/ml



#21 Endrin ketone

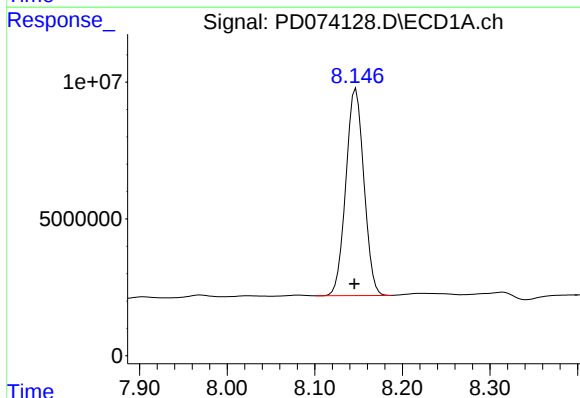
R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 146738853
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



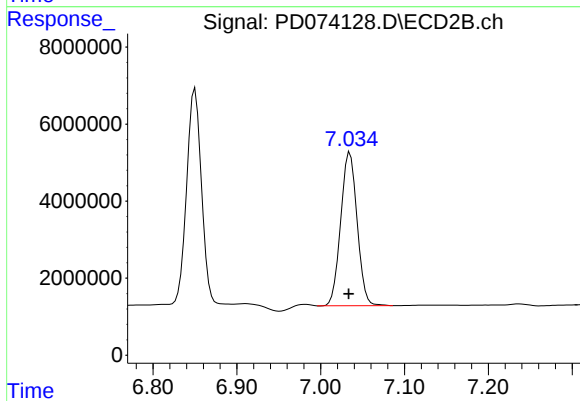
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 68333558
Conc: 47.02 ng/ml



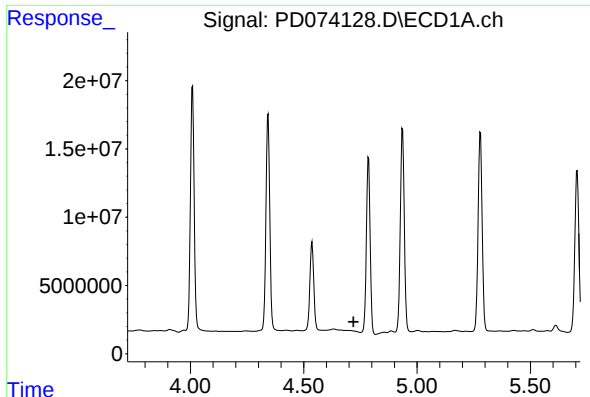
#22 Mirex

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 108355214
Conc: 48.06 ng/ml



#22 Mirex

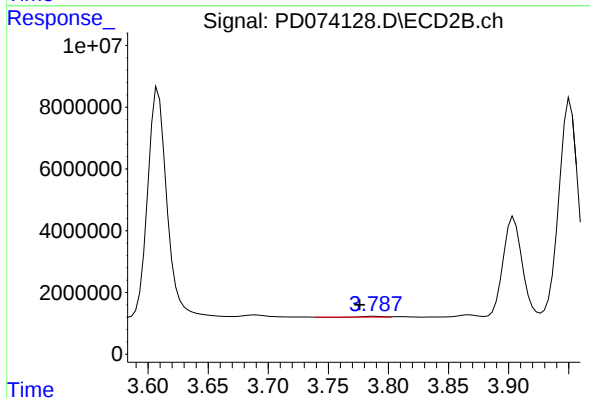
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 54237857
Conc: 47.01 ng/ml



#23 Chlordane-1

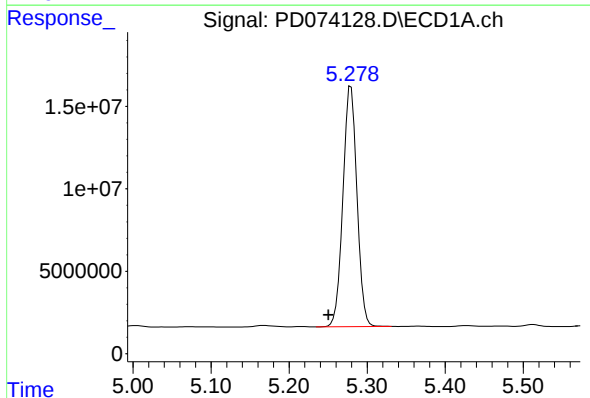
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



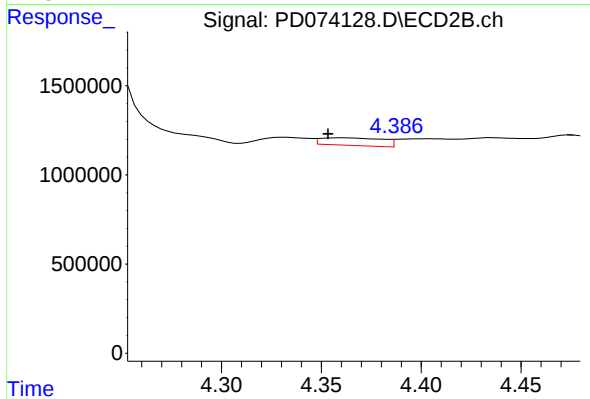
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.012 min
Response: 264837
Conc: 5.26 ng/ml



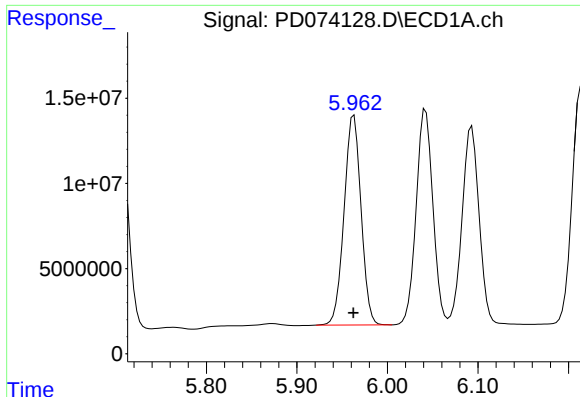
#24 Chlordane-2

R.T.: 5.279 min
Delta R.T.: 0.029 min
Response: 181813715
Conc: 1346.39 ng/ml



#24 Chlordane-2

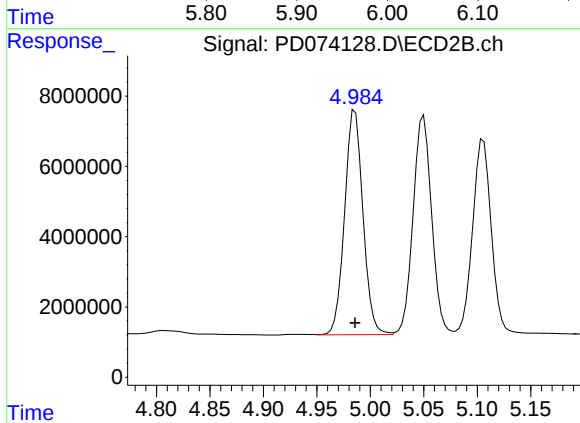
R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 917678
Conc: 15.33 ng/ml



#25 Chlordane-3

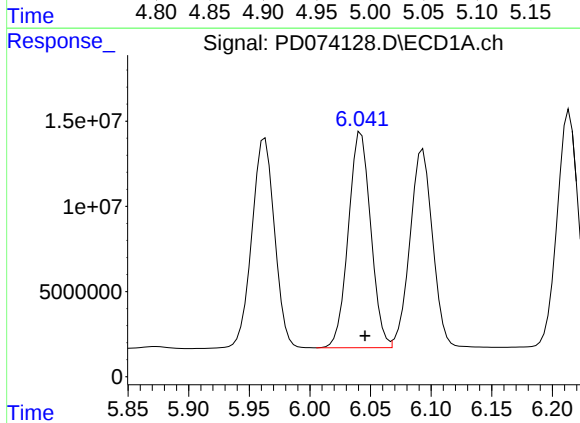
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 160387351
Conc: 313.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



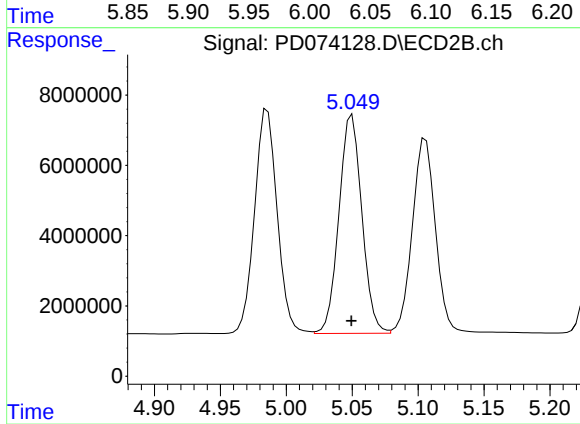
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 76523095
Conc: 450.34 ng/ml



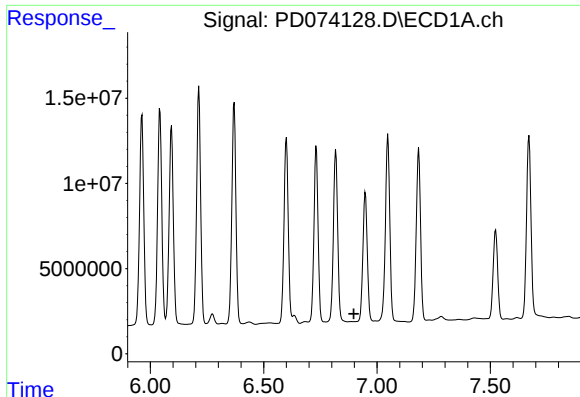
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 162565219
Conc: 259.47 ng/ml



#26 Chlordane-4

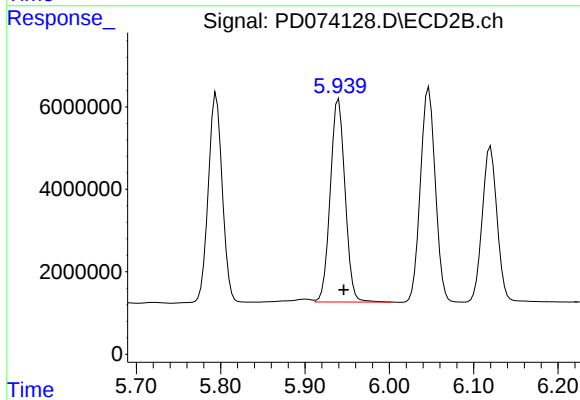
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 75198701
Conc: 462.58 ng/ml



#27 Chlordane-5

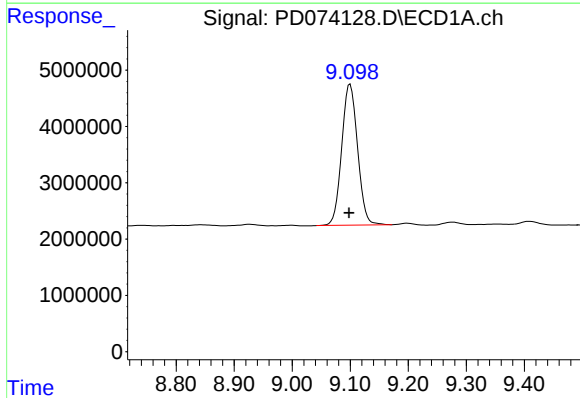
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



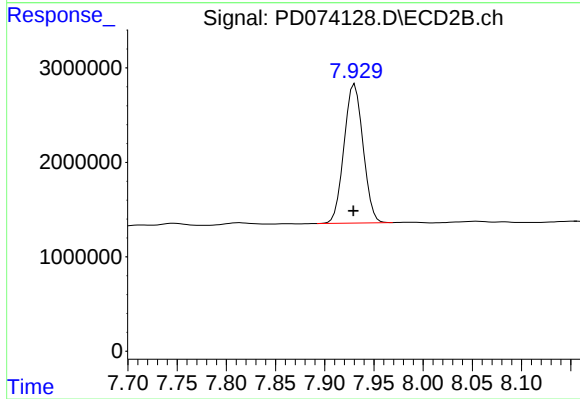
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 60045777
Conc: 933.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 47545846
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.001 min
Response: 19784216
Conc: 16.16 ng/ml