

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:28
 Operator : AR\AJ
 Sample : P1378-03MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:26:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.565	2.795	31843813	56463147	22.432	23.604
28)	SA Decachlor...	9.110	7.930	33643630	45270258	16.718	16.996
Target Compounds							
2)	A alpha-BHC	4.022	3.296	125.3E6	200.5E6	50.464	52.252
3)	MA gamma-BHC...	4.355	3.625	119.9E6	189.5E6	48.998	50.676
4)	MA Heptachlor	4.947	3.966	122.1E6	178.9E6	49.508	51.880
5)	MB Aldrin	5.291	4.247	117.7E6	179.2E6	47.953	49.195
6)	B beta-BHC	4.549	3.921	50349306	79215146	49.760	50.695
7)	B delta-BHC	4.799	4.151	119.6E6	185.3E6	47.658	49.369
8)	B Heptachlo...	5.718	4.747	106.5E6	162.7E6	47.547	48.582
9)	A Endosulfan I	6.104	5.118	102.0E6	148.7E6	49.173	48.545
10)	B gamma-Chl...	5.974	4.997	108.2E6	166.3E6	49.437	50.844
11)	B alpha-Chl...	6.053	5.062	106.8E6	163.2E6	49.057	49.931
12)	B 4,4'-DDE	6.224	5.250	97415507	155.1E6	47.873	50.618
13)	MA Dieldrin	6.380	5.382	107.5E6	170.4E6	48.634	50.097
14)	MA Endrin	6.610	5.657	89326457	153.8E6	47.826	51.900
15)	B Endosulfa...	6.828	5.950	93735073	148.6E6	48.406	51.680
16)	A 4,4'-DDD	6.741	5.804	81351367	130.7E6	49.510	49.773
17)	MA 4,4'-DDT	7.057	6.055	82730495	129.0E6	46.455	48.609
18)	B Endrin al...	6.958	6.129	67661257	106.3E6	44.480	47.127
19)	B Endosulfa...	7.193	6.351	88667974	138.5E6	46.698	49.645
20)	A Methoxychlor	7.531	6.629	45103656	71929891	43.821	45.954
21)	B Endrin ke...	7.679	6.857	98589098	157.2E6	47.144	48.701
22)	Mirex	8.155	7.040	72485364	118.4E6	43.947	46.972
23)	Chlordane-1	0.000	3.792	0	183207	N.D.	1.802 #
24)	Chlordane-2	5.291f	4.383	117.7E6	1096828	1421.886	8.949 #
25)	Chlordane-3	5.974	4.997	108.2E6	166.3E6	342.705	495.536 #
26)	Chlordane-4	6.053	5.062	106.8E6	163.2E6	280.550	513.856 #
27)	Chlordane-5	0.000	5.950	0	148.6E6	N.D.	1225.873 #

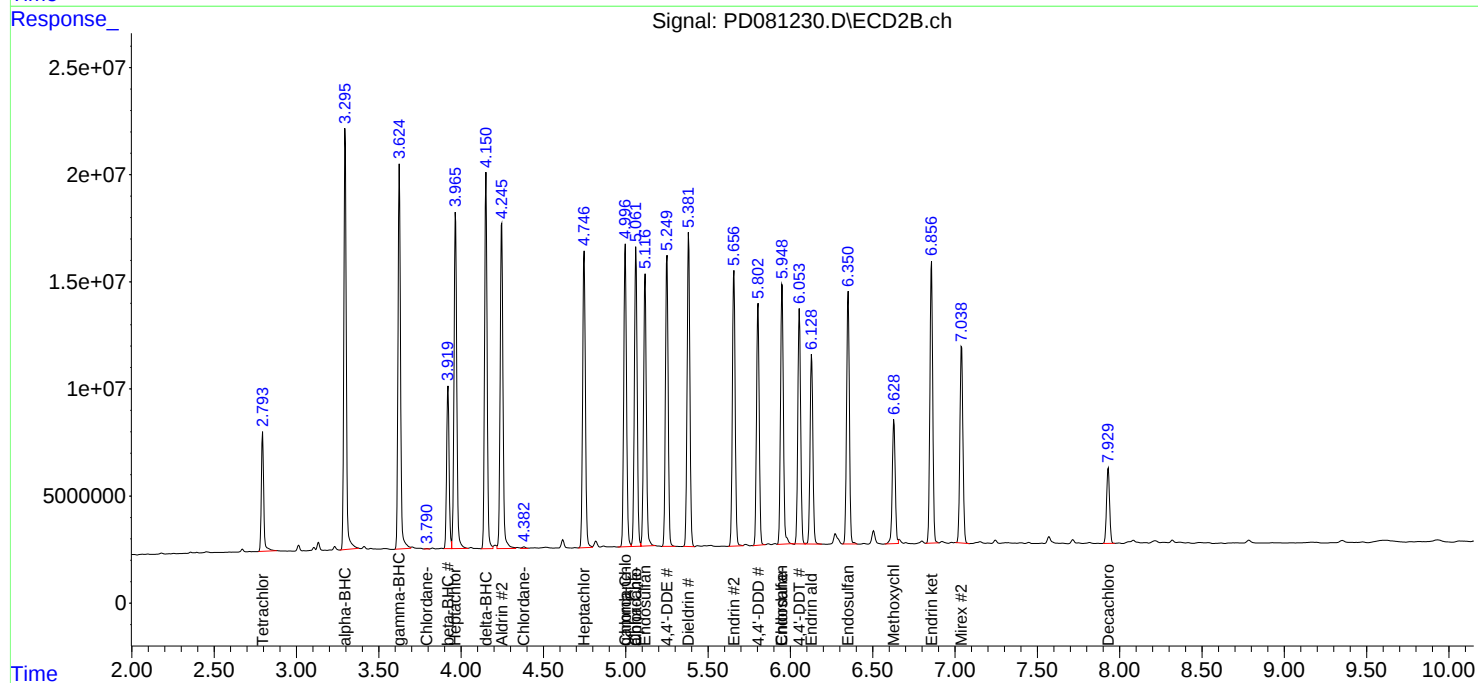
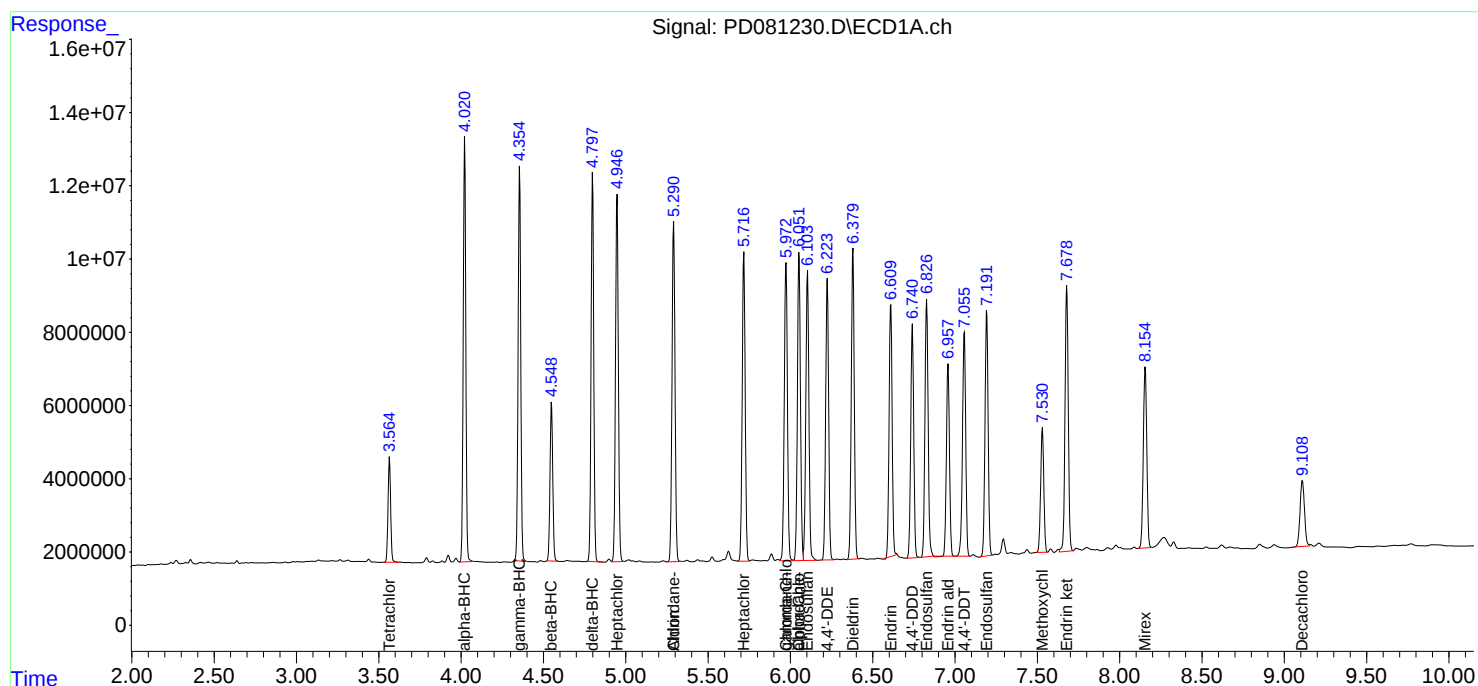
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

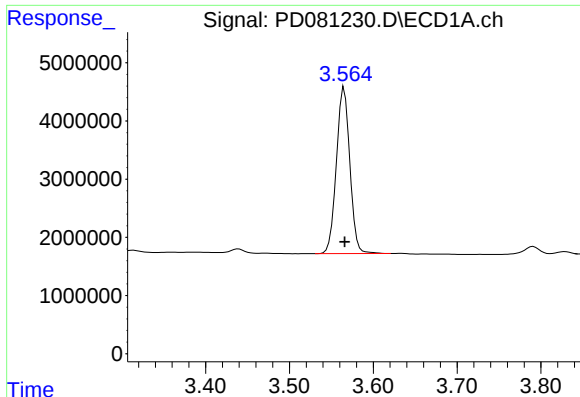
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 19:28
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ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 08 21:26:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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QLast Update : Thu Jan 25 11:14:56 2024
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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

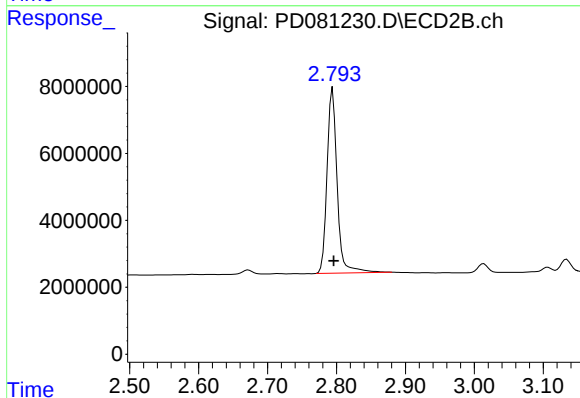




#1 Tetrachloro-m-xylene

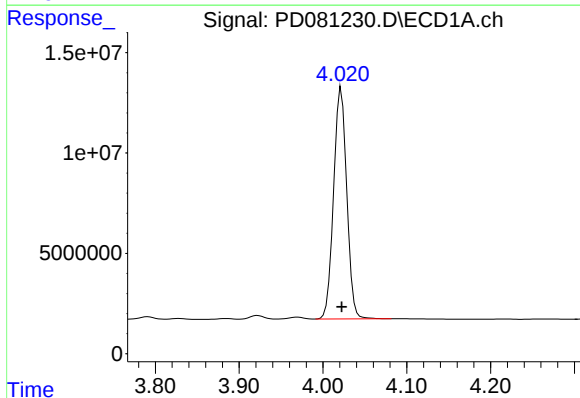
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31843813
Conc: 22.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



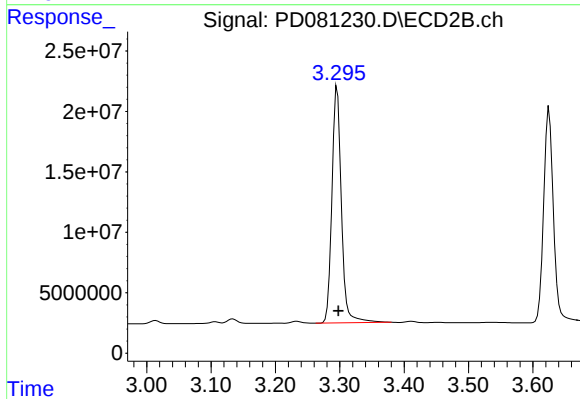
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 56463147
Conc: 23.60 ng/ml



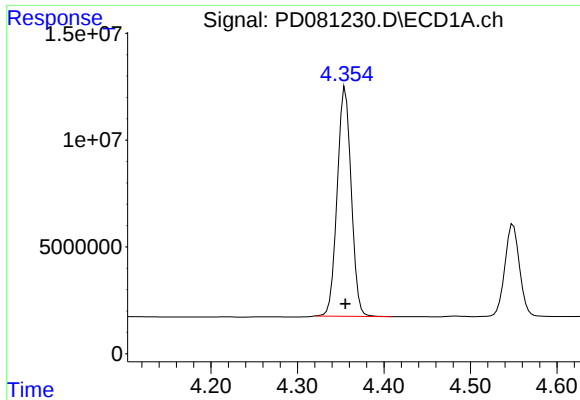
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 125345862
Conc: 50.46 ng/ml



#2 alpha-BHC

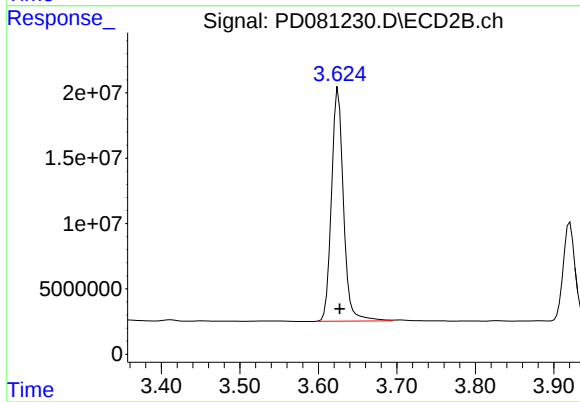
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 200494701
Conc: 52.25 ng/ml



#3 gamma-BHC (Lindane)

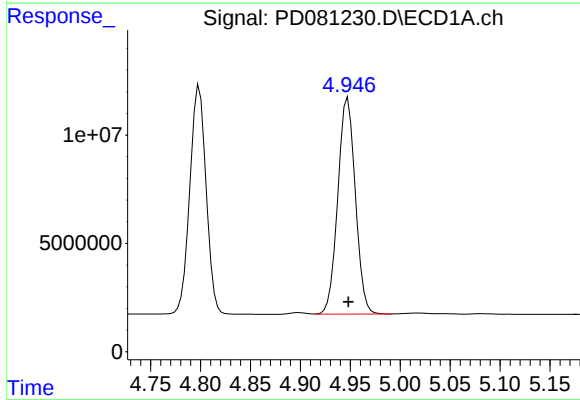
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 119926993
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



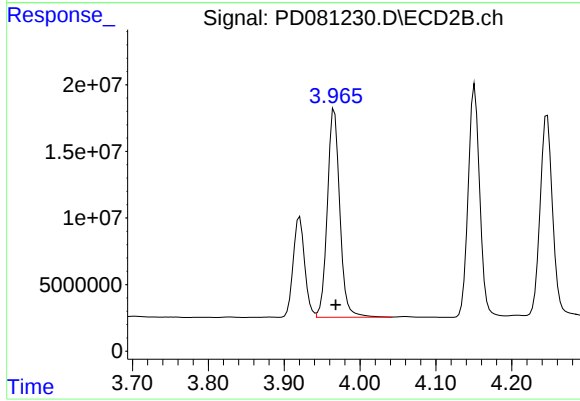
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 189474339
Conc: 50.68 ng/ml



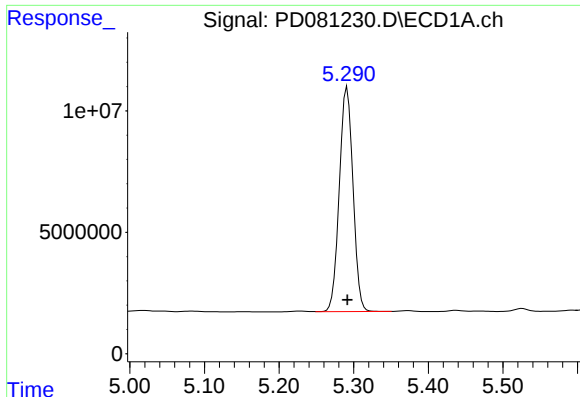
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 122104765
Conc: 49.51 ng/ml



#4 Heptachlor

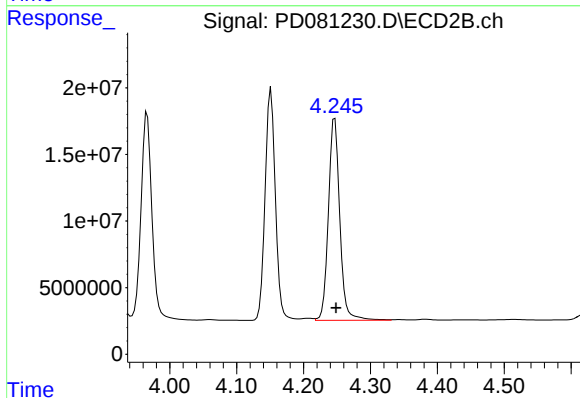
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 178886409
Conc: 51.88 ng/ml



#5 Aldrin

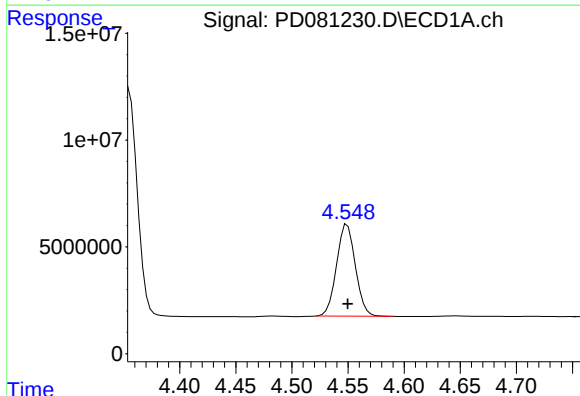
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 117706429
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



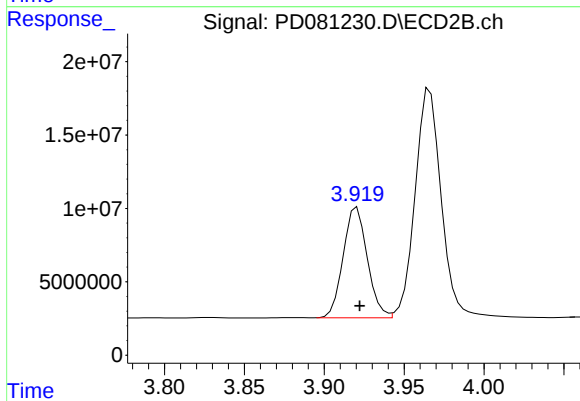
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 179169039
Conc: 49.20 ng/ml



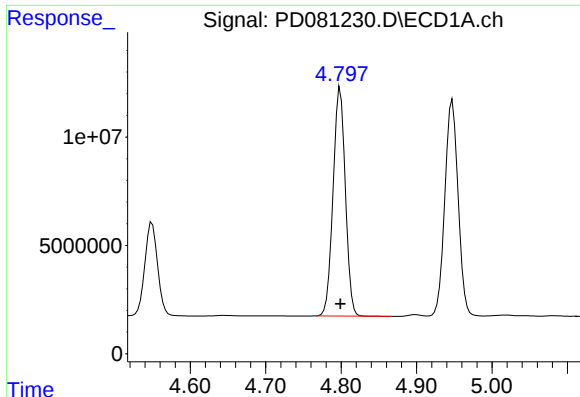
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 50349306
Conc: 49.76 ng/ml



#6 beta-BHC

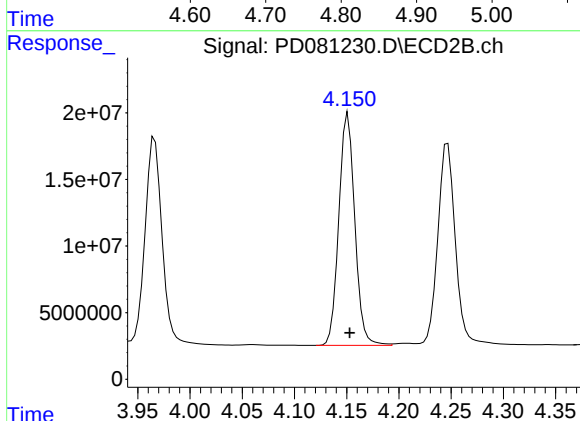
R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 79215146
Conc: 50.69 ng/ml



#7 delta-BHC

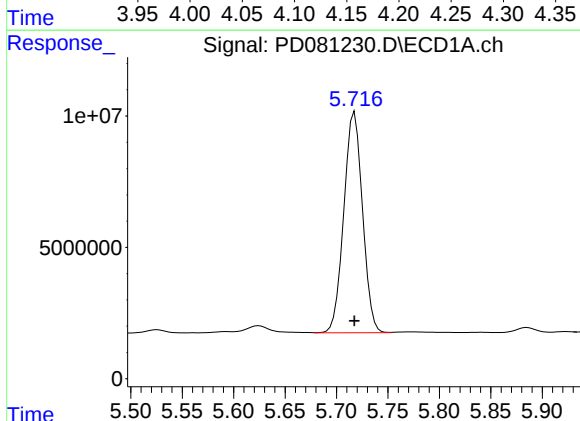
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 119564085
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



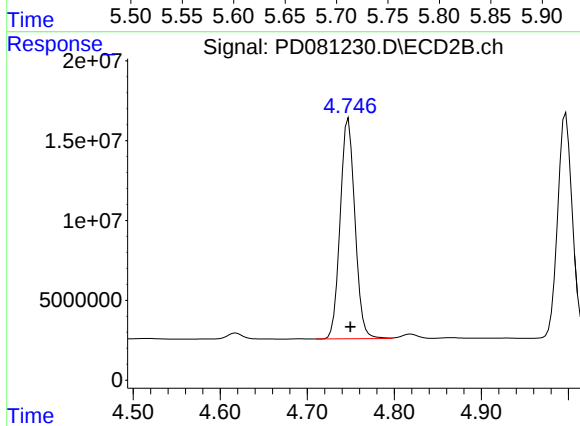
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 185281099
Conc: 49.37 ng/ml



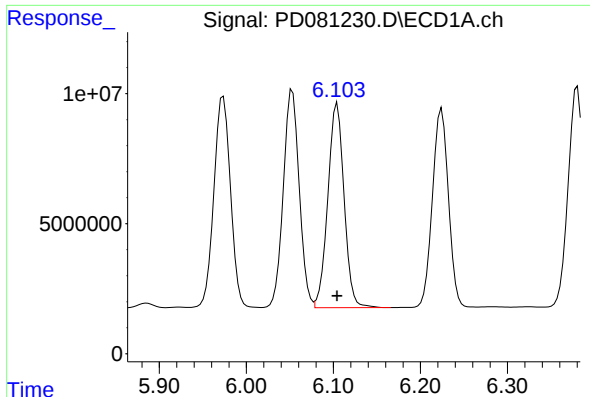
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 106468128
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

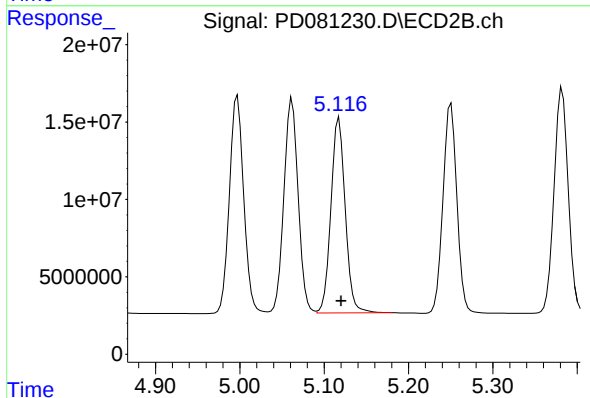
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 162725391
Conc: 48.58 ng/ml



#9 Endosulfan I

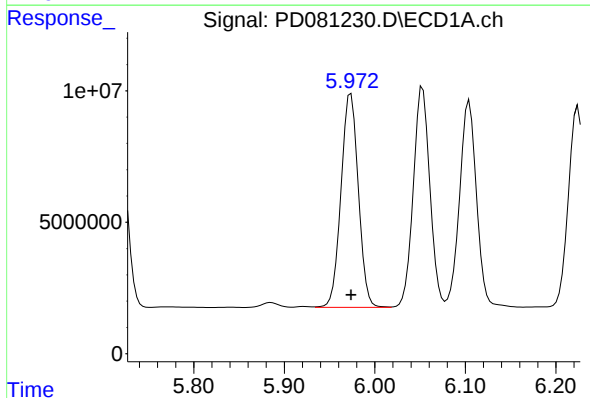
R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 101987332
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



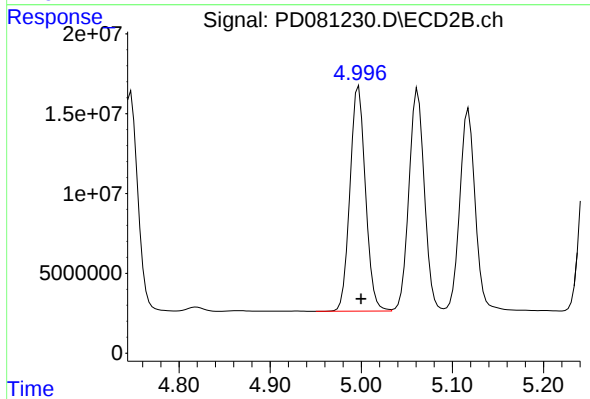
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 148681558
Conc: 48.54 ng/ml



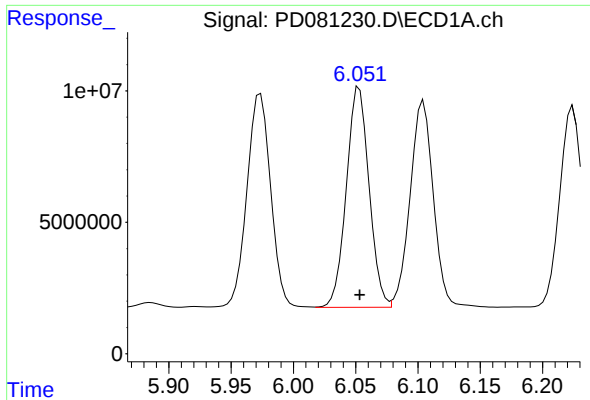
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 108224158
Conc: 49.44 ng/ml



#10 gamma-Chlordane

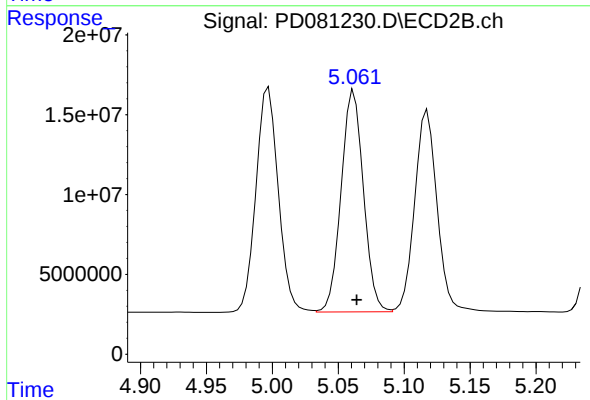
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 166309864
Conc: 50.84 ng/ml



#11 alpha-Chlordane

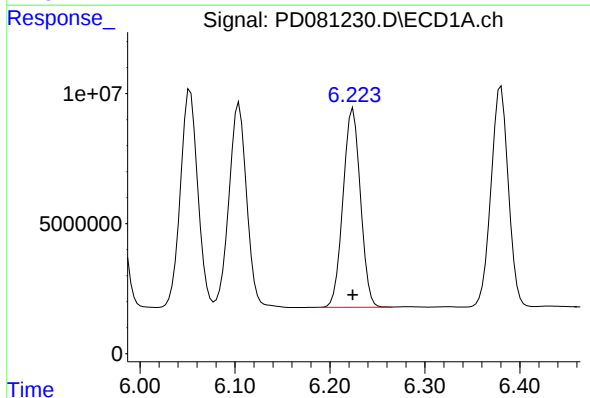
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 106817953
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



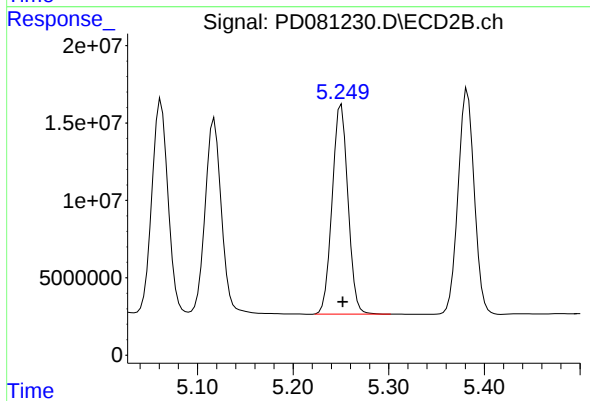
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 163249475
Conc: 49.93 ng/ml



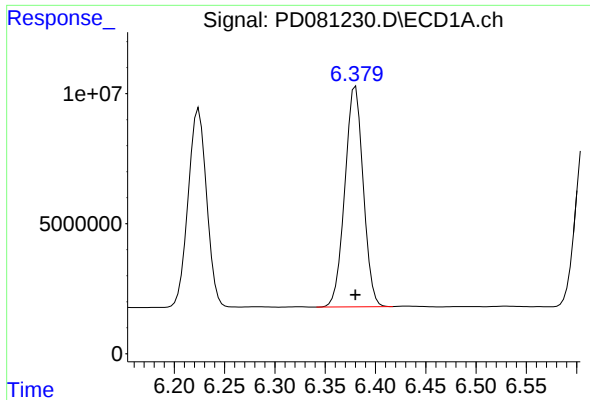
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 97415507
Conc: 47.87 ng/ml



#12 4,4'-DDE

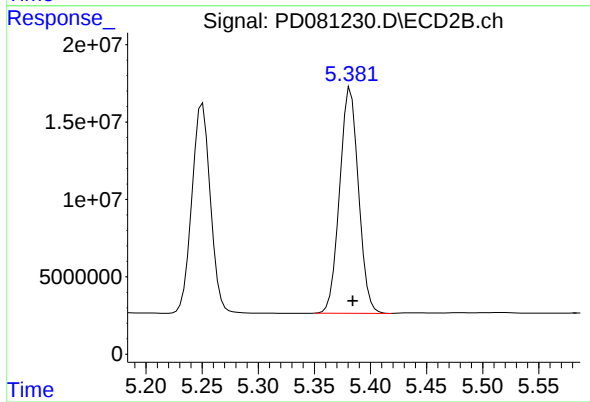
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 155055088
Conc: 50.62 ng/ml



#13 Dieldrin

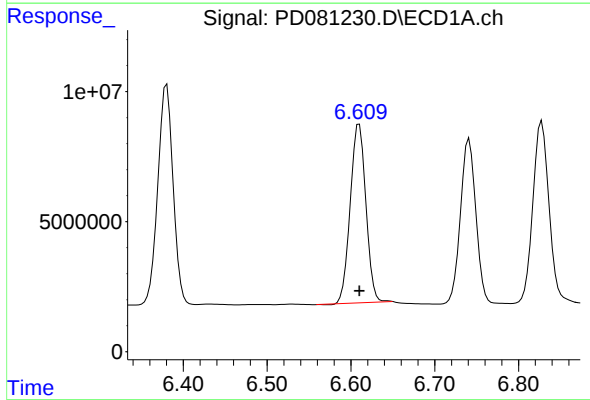
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 107466314
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



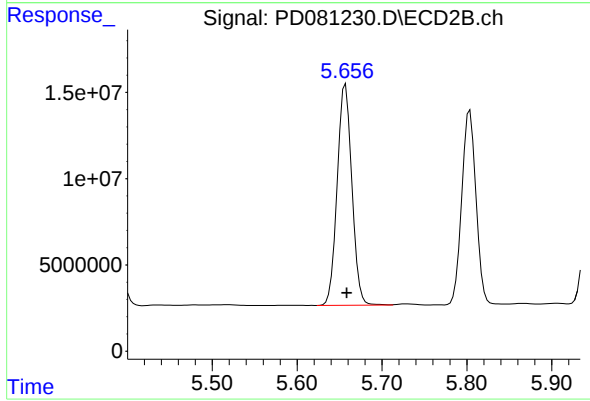
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 170368471
Conc: 50.10 ng/ml



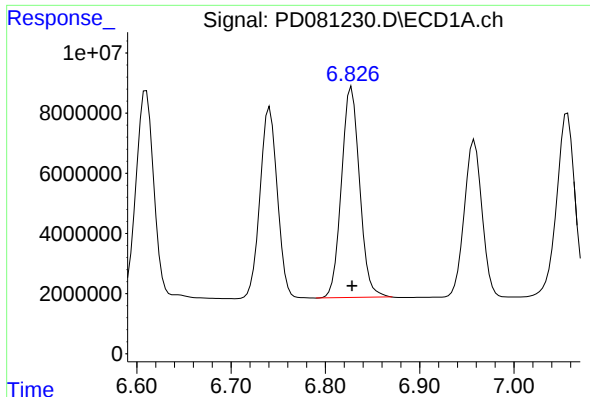
#14 Endrin

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 89326457
Conc: 47.83 ng/ml



#14 Endrin

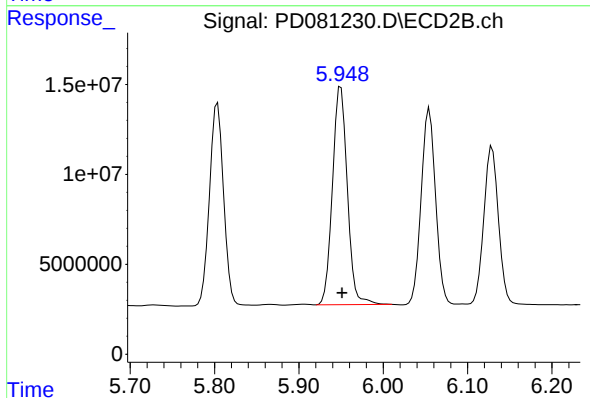
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 153798379
Conc: 51.90 ng/ml



#15 Endosulfan II

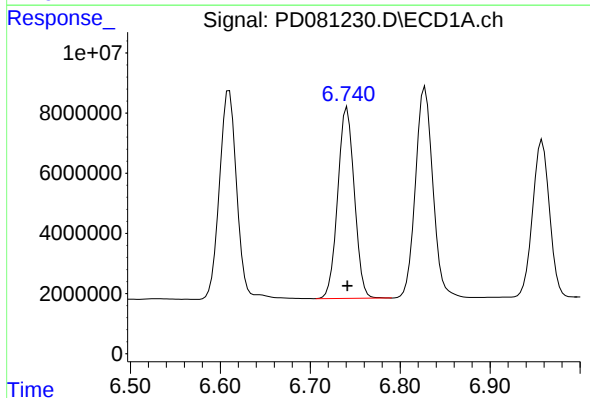
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 93735073
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



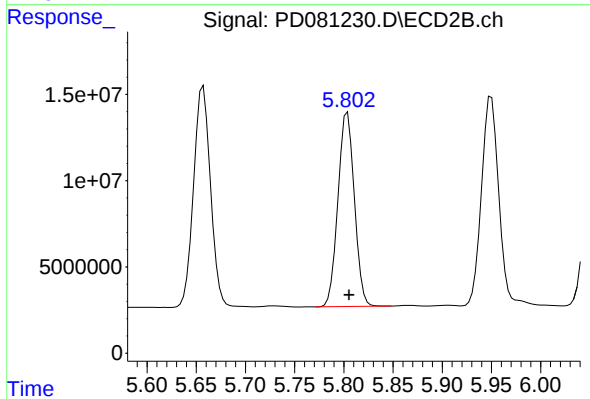
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 148626663
Conc: 51.68 ng/ml



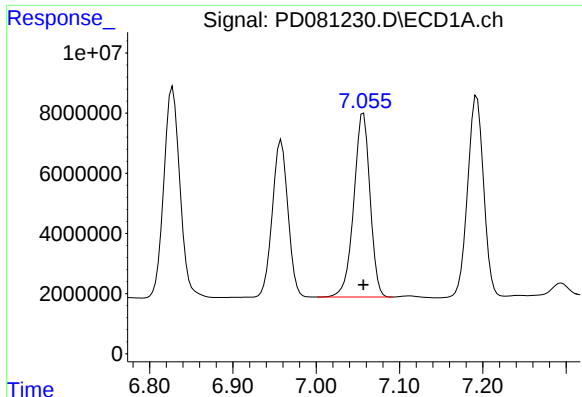
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 81351367
Conc: 49.51 ng/ml



#16 4,4'-DDD

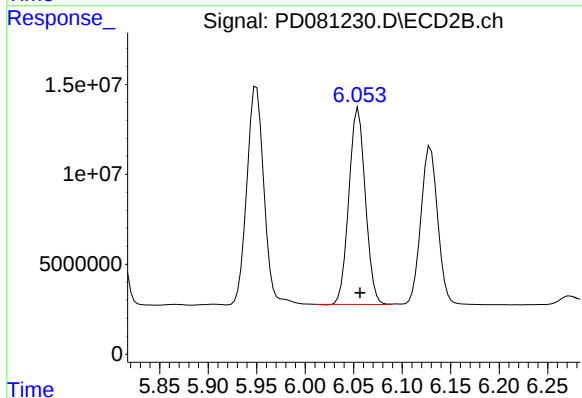
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 130666618
Conc: 49.77 ng/ml



#17 4,4'-DDT

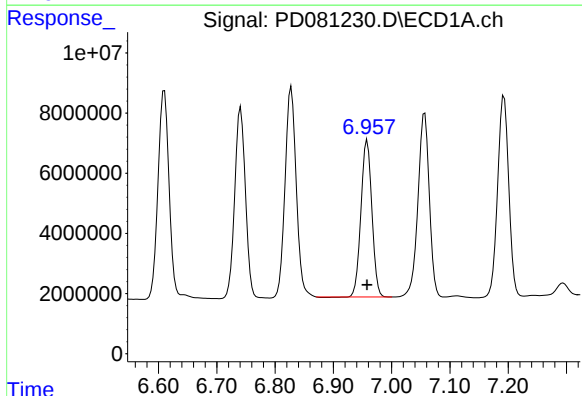
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 82730495
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



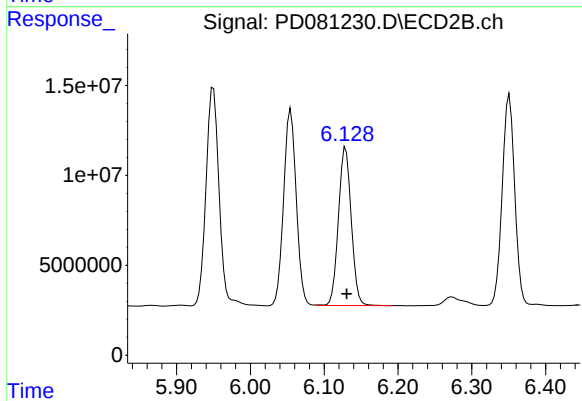
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 128963559
Conc: 48.61 ng/ml



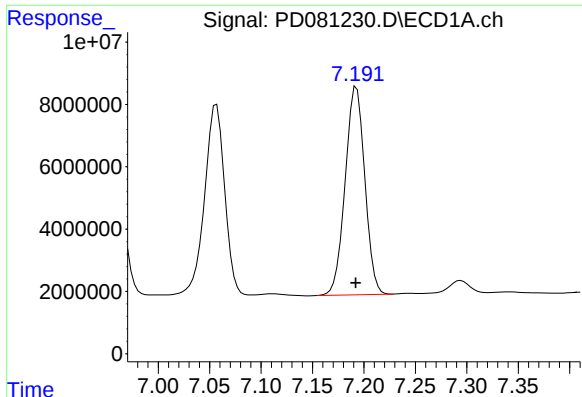
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 67661257
Conc: 44.48 ng/ml



#18 Endrin aldehyde

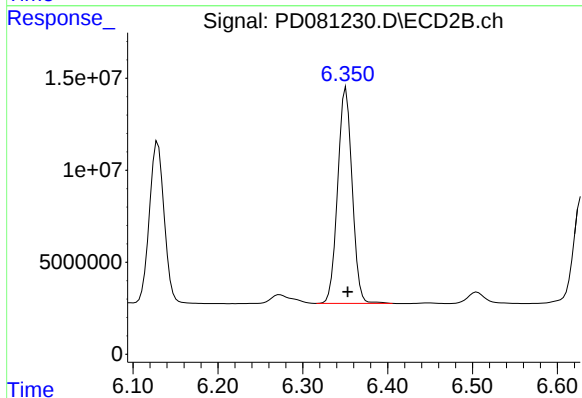
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 106254578
Conc: 47.13 ng/ml



#19 Endosulfan Sulfate

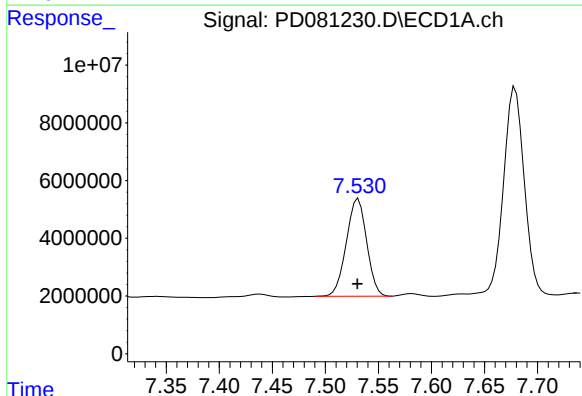
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 88667974
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



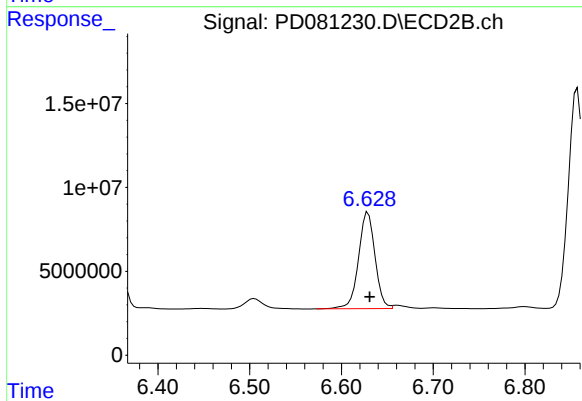
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 138477874
Conc: 49.64 ng/ml



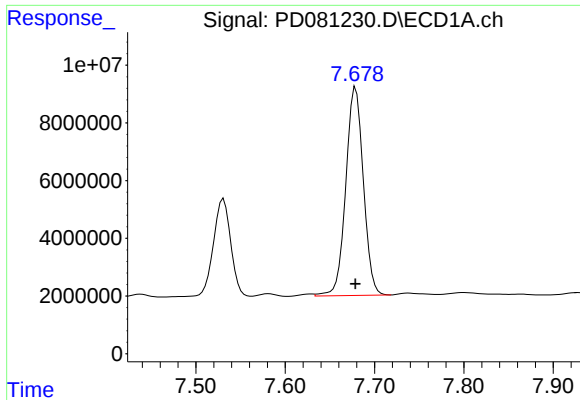
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 45103656
Conc: 43.82 ng/ml



#20 Methoxychlor

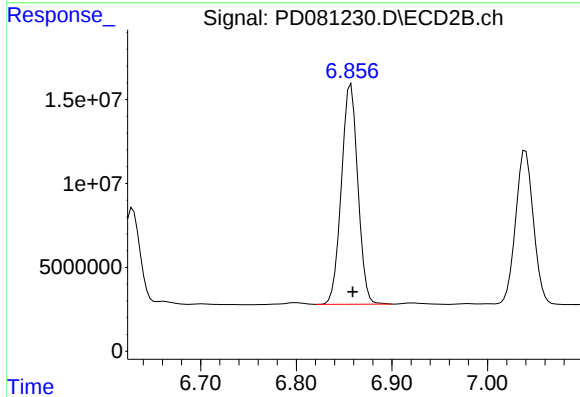
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 71929891
Conc: 45.95 ng/ml



#21 Endrin ketone

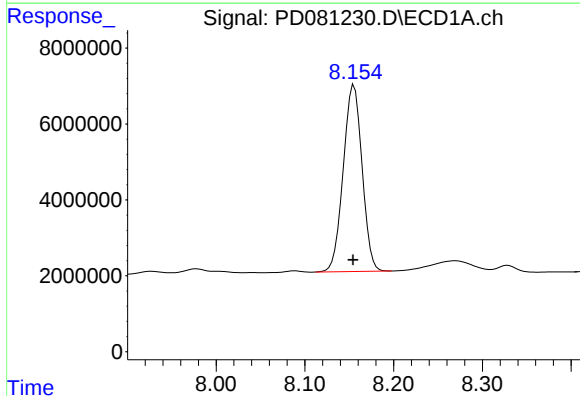
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 98589098
Conc: 47.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



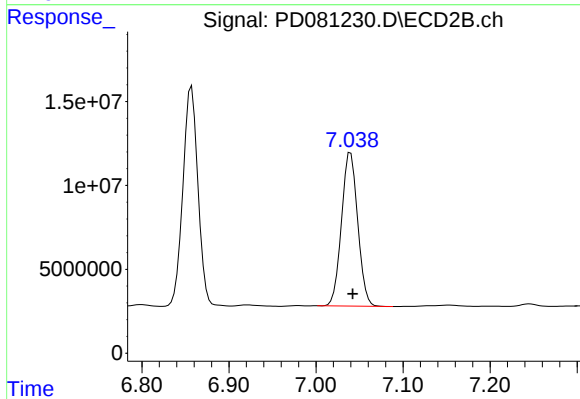
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 157159055
Conc: 48.70 ng/ml



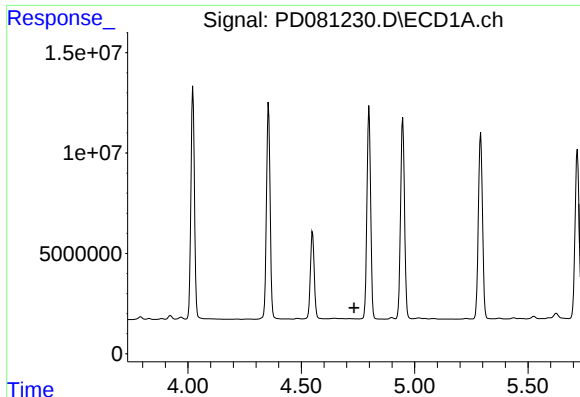
#22 Mirex

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 72485364
Conc: 43.95 ng/ml



#22 Mirex

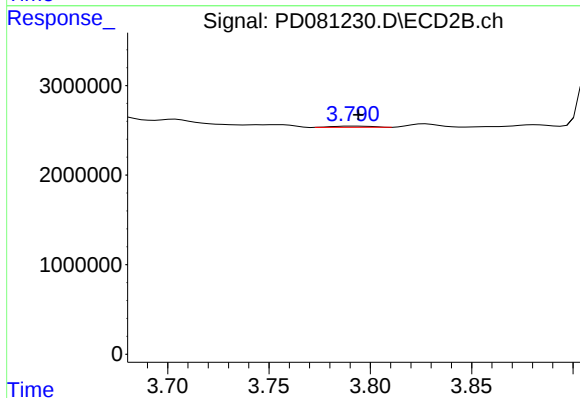
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 118367403
Conc: 46.97 ng/ml



#23 Chlordane-1

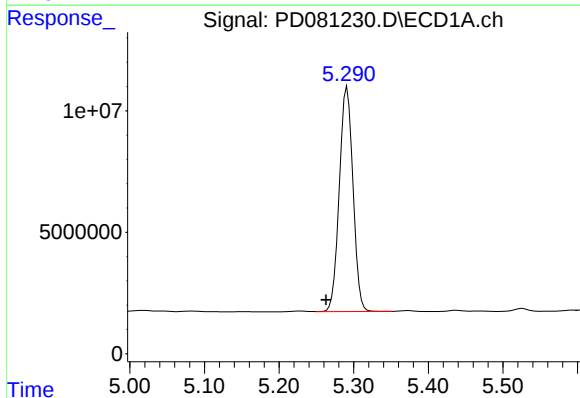
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



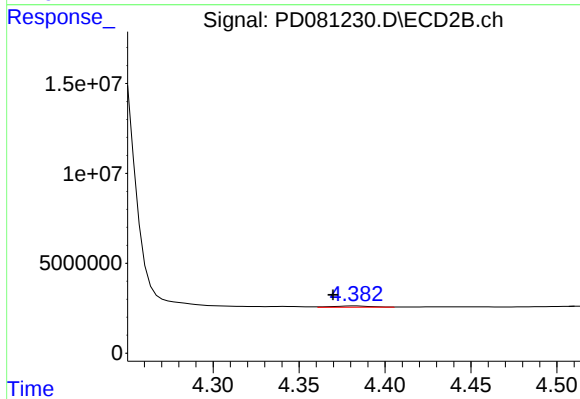
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 183207
Conc: 1.80 ng/ml



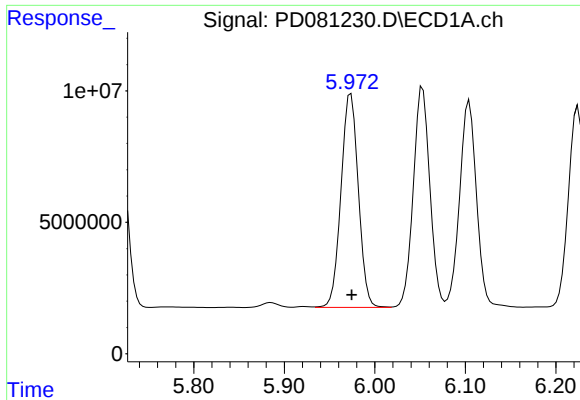
#24 Chlordane-2

R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 117706429
Conc: 1421.89 ng/ml



#24 Chlordane-2

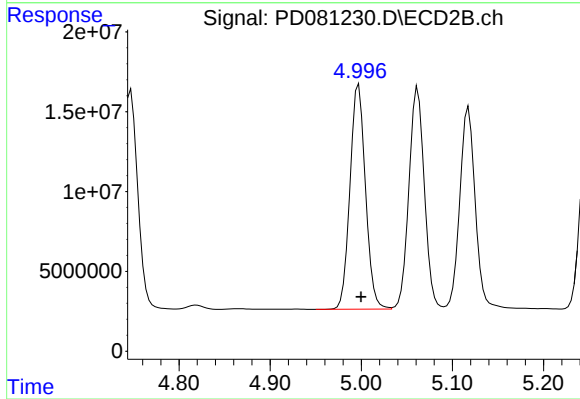
R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 1096828
Conc: 8.95 ng/ml



#25 Chlordane-3

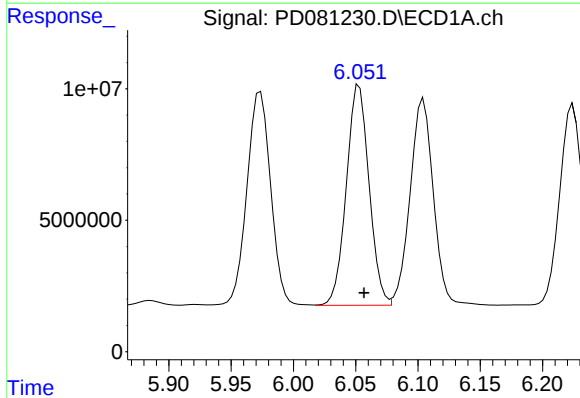
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 108224158
Conc: 342.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



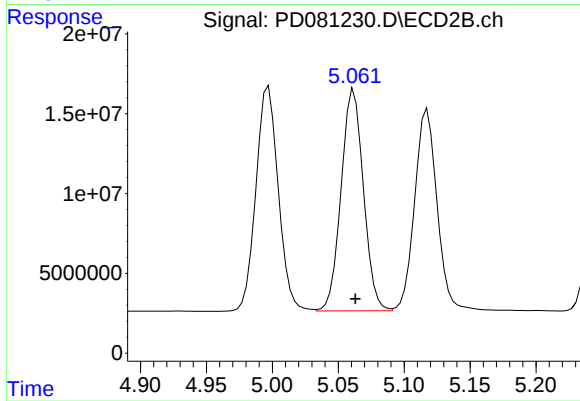
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 166309864
Conc: 495.54 ng/ml



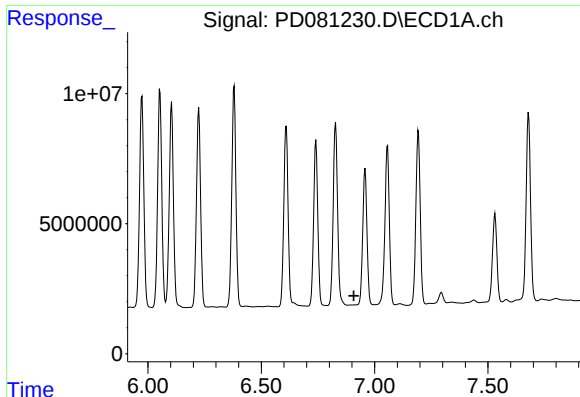
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 106817953
Conc: 280.55 ng/ml



#26 Chlordane-4

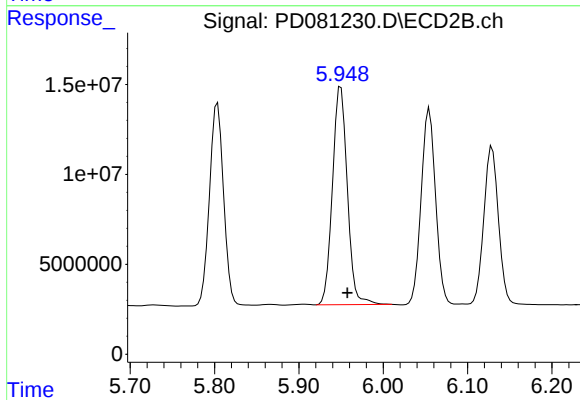
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 163249475
Conc: 513.86 ng/ml



#27 Chlordane-5

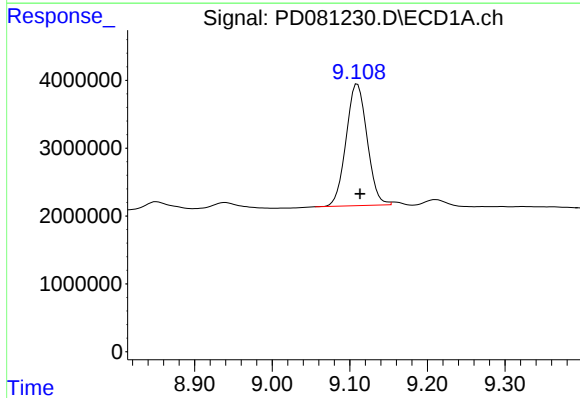
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5MSD



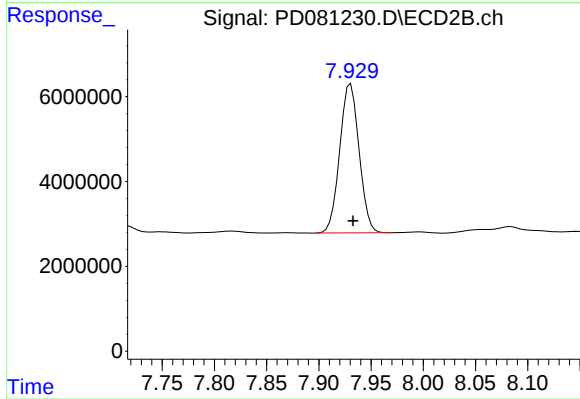
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 148626663
Conc: 1225.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 33643630
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 45270258
Conc: 17.00 ng/ml