

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 22:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:43:00 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	2.794	74086287	131.1E6	52.189	54.805
28)	SA Decachlor...	9.116	7.933	95833954	128.4E6	47.620	48.202
Target Compounds							
2)	A alpha-BHC	4.022	3.296	130.7E6	212.7E6	52.630	55.437
3)	MA gamma-BHC...	4.356	3.625	127.1E6	205.5E6	51.930	54.956
4)	MA Heptachlor	4.948	3.966	126.6E6	188.3E6	51.337	54.615
5)	MB Aldrin	5.292	4.247	128.1E6	196.6E6	52.169	53.981
6)	B beta-BHC	4.550	3.921	52317033	83563219	51.704	53.477
7)	B delta-BHC	4.799	4.151	133.7E6	210.4E6	53.312	56.058
8)	B Heptachlo...	5.719	4.748	116.0E6	175.6E6	51.796	52.425
9)	A Endosulfan I	6.106	5.118	106.8E6	161.5E6	51.490	52.726
10)	B gamma-Chl...	5.975	4.998	113.3E6	173.3E6	51.770	52.981
11)	B alpha-Chl...	6.055	5.063	112.3E6	171.1E6	51.572	52.326
12)	B 4,4'-DDE	6.226	5.251	107.2E6	164.4E6	52.698	53.682
13)	MA Dieldrin	6.381	5.383	113.4E6	179.7E6	51.319	52.828
14)	MA Endrin	6.612	5.659	88930834	150.8E6	47.614	50.874
15)	B Endosulfa...	6.830	5.951	97255451	152.7E6	50.224	53.083
16)	A 4,4'-DDD	6.743	5.805	85779669	141.8E6	52.205	54.000
17)	MA 4,4'-DDT	7.059	6.056	85602200	134.4E6	48.067	50.647
18)	B Endrin al...	6.960	6.131	73878526	114.4E6	48.568	50.737
19)	B Endosulfa...	7.195	6.353	93815982	146.9E6	49.409	52.670
20)	A Methoxychlor	7.534	6.630	46812097	74509555	45.481	47.602
21)	B Endrin ke...	7.682	6.859	105.4E6	173.2E6	50.388	53.671
22)	Mirex	8.158	7.042	78043047	125.7E6	47.317	49.881
24)	Chlordane-2	5.292f	4.382	128.1E6	2209152	1546.911	18.023 #
25)	Chlordane-3	5.975	4.998	113.3E6	173.3E6	358.878	516.365 #
26)	Chlordane-4	6.055	5.063	112.3E6	171.1E6	294.930	538.506 #
27)	Chlordane-5	0.000	5.951	0	152.7E6	N.D.	1259.161 #

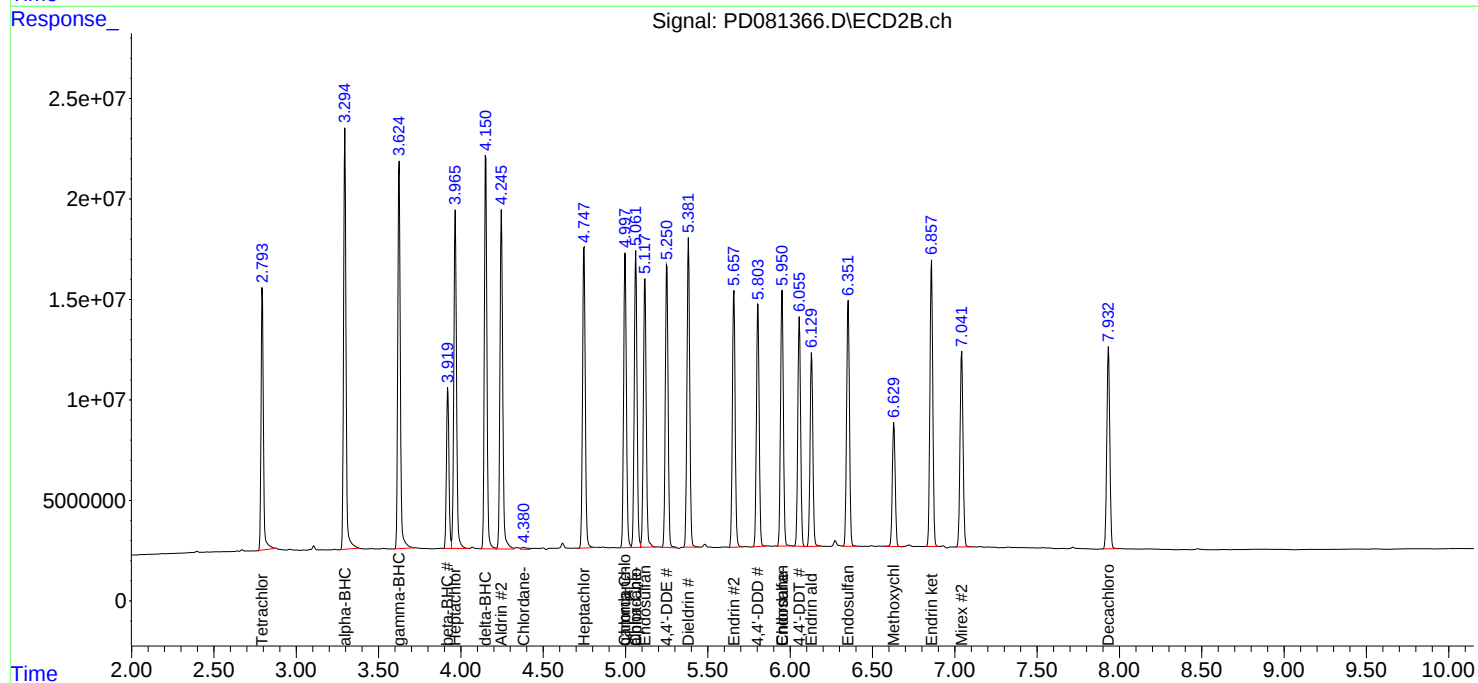
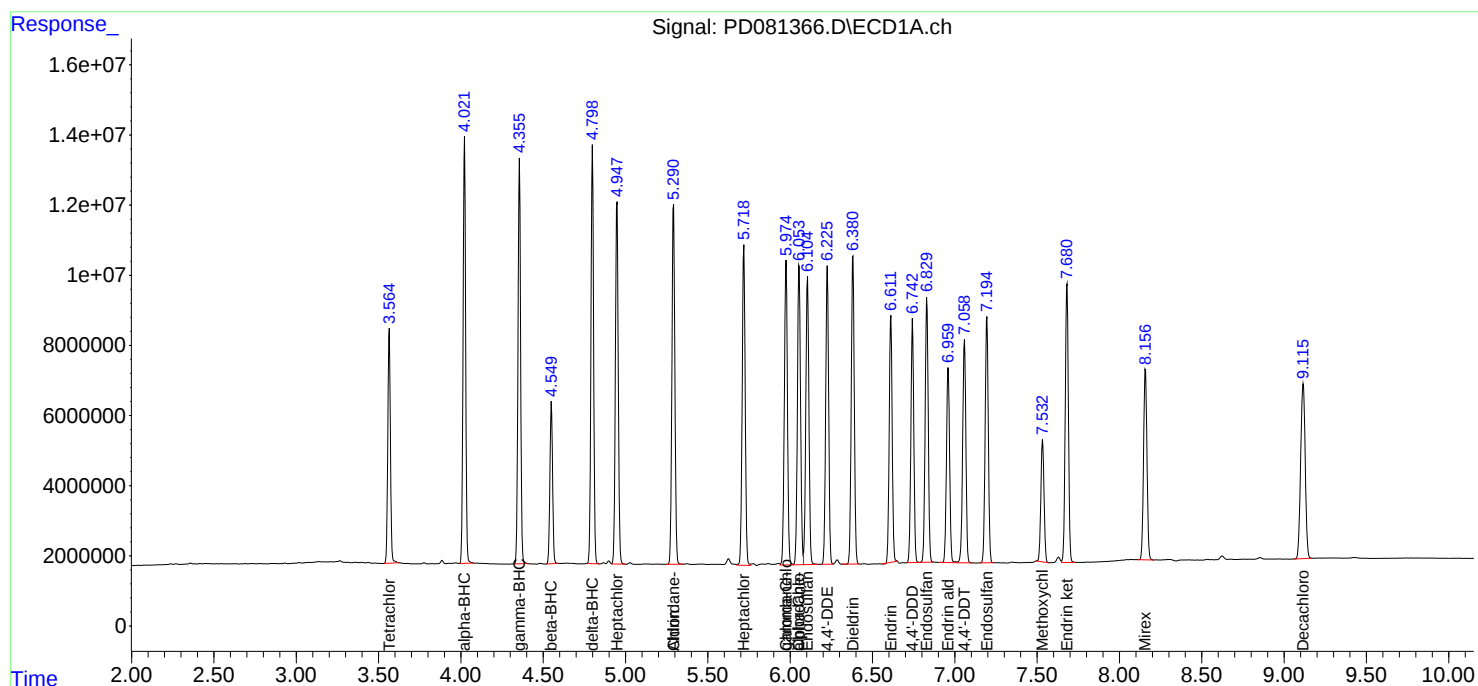
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

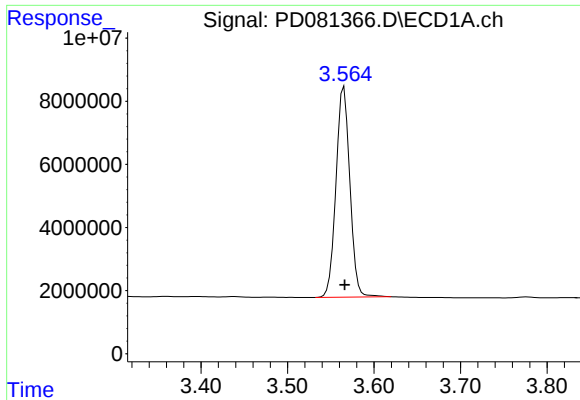
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 22:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 14 01:43:00 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

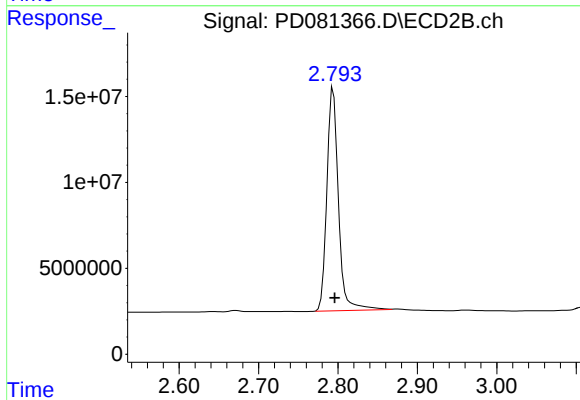




#1 Tetrachloro-m-xylene

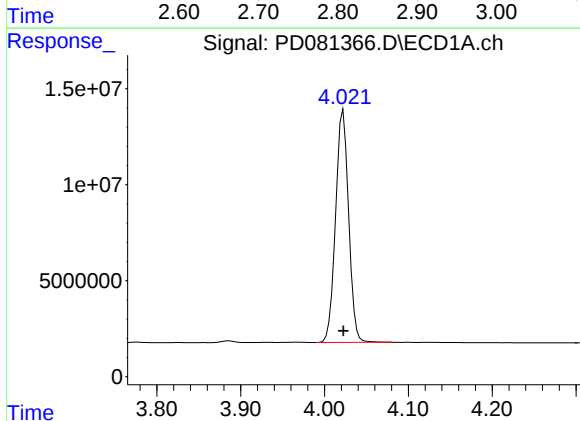
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 74086287
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



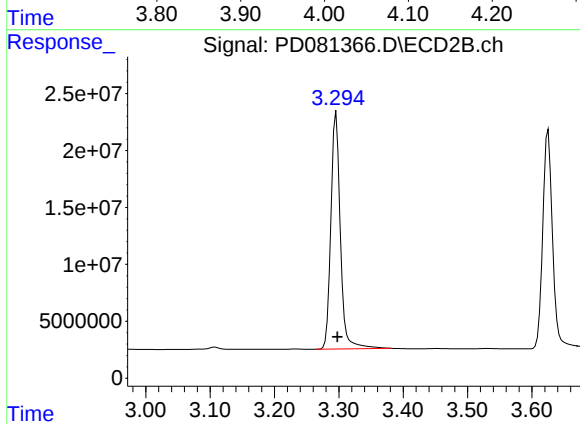
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 131101875
Conc: 54.81 ng/ml



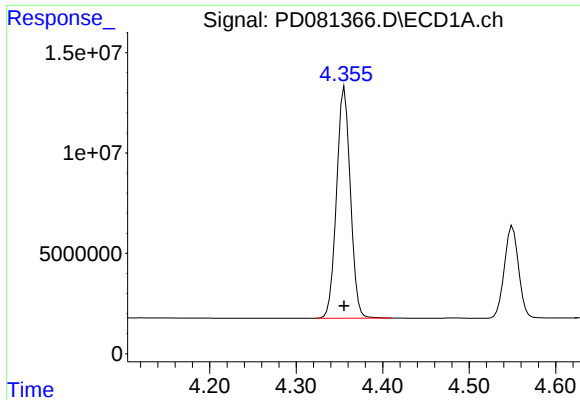
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 130725616
Conc: 52.63 ng/ml



#2 alpha-BHC

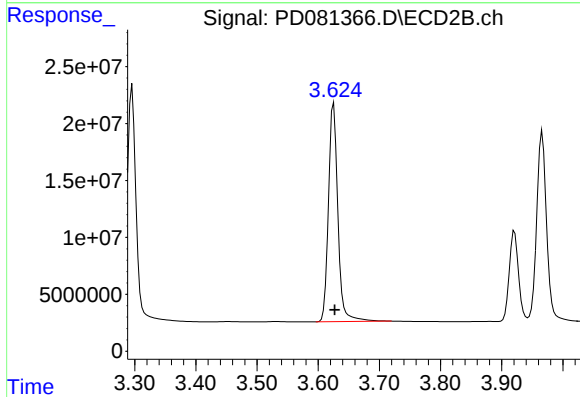
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 212716209
Conc: 55.44 ng/ml



#3 gamma-BHC (Lindane)

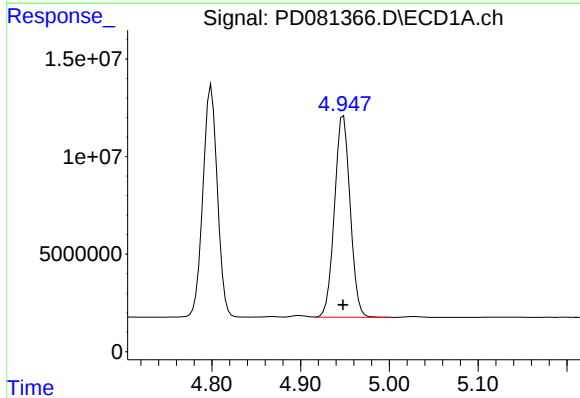
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 127105470
Conc: 51.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



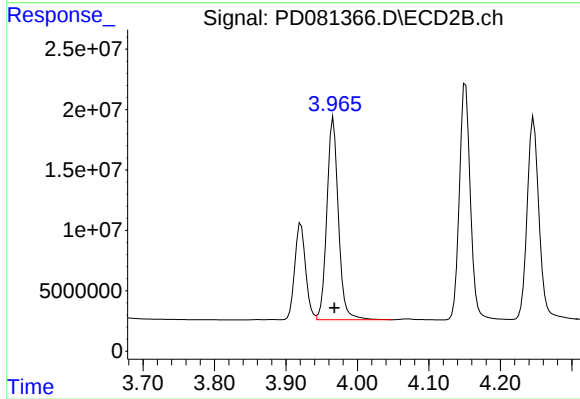
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 205475517
Conc: 54.96 ng/ml



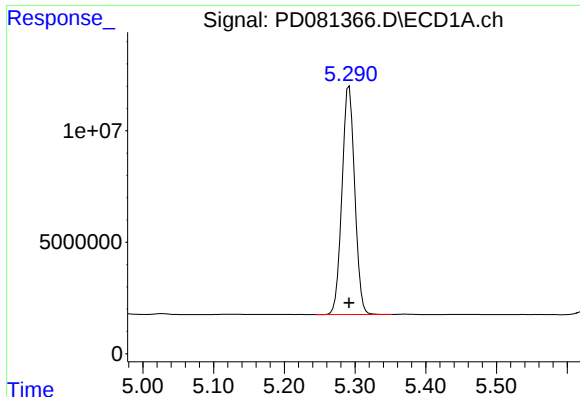
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 126616146
Conc: 51.34 ng/ml



#4 Heptachlor

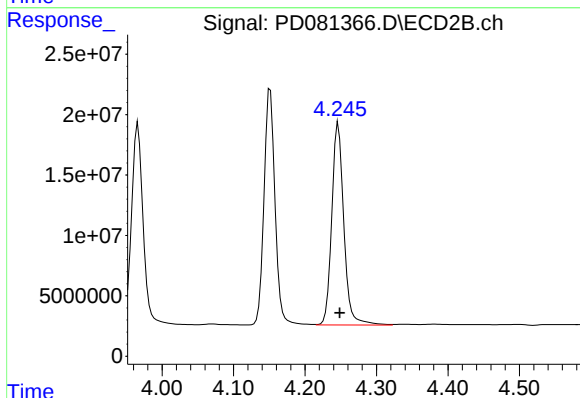
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 188317443
Conc: 54.62 ng/ml



#5 Aldrin

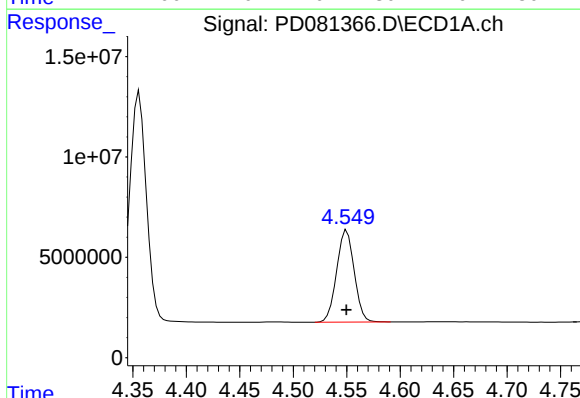
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 128056226
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



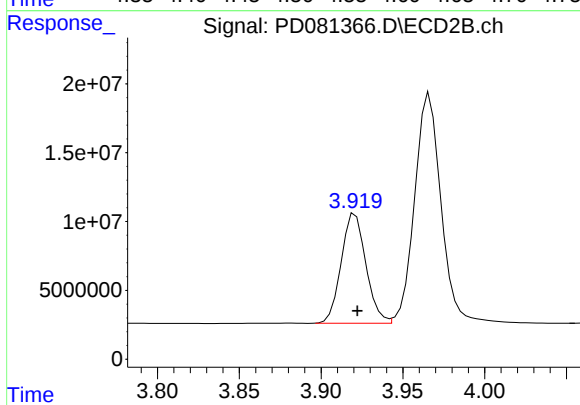
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 196597376
Conc: 53.98 ng/ml



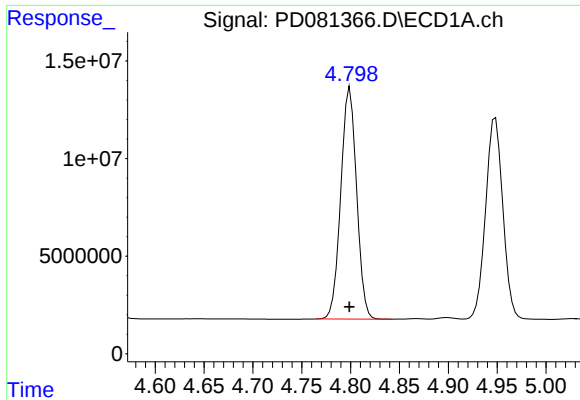
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 52317033
Conc: 51.70 ng/ml



#6 beta-BHC

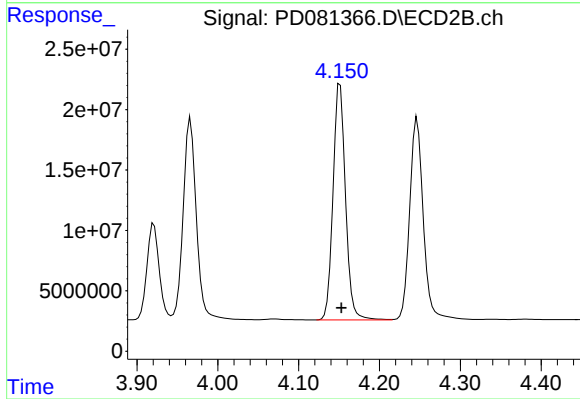
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 83563219
Conc: 53.48 ng/ml



#7 delta-BHC

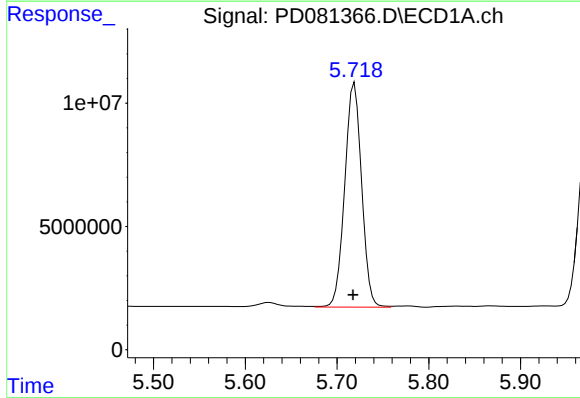
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 133747863
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



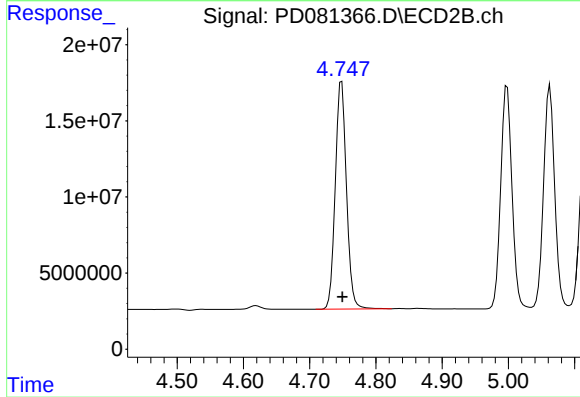
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 210386820
Conc: 56.06 ng/ml



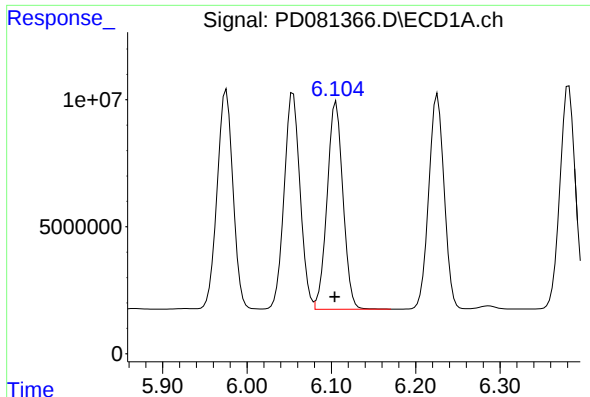
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 115981891
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

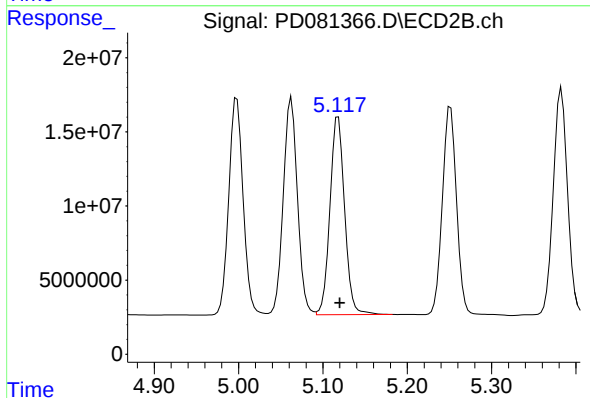
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 175596558
Conc: 52.43 ng/ml



#9 Endosulfan I

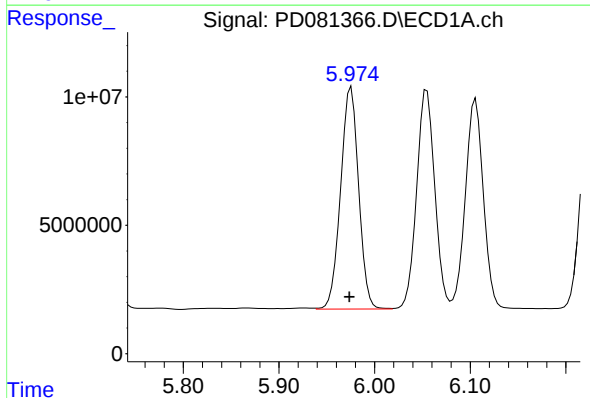
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 106793115
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



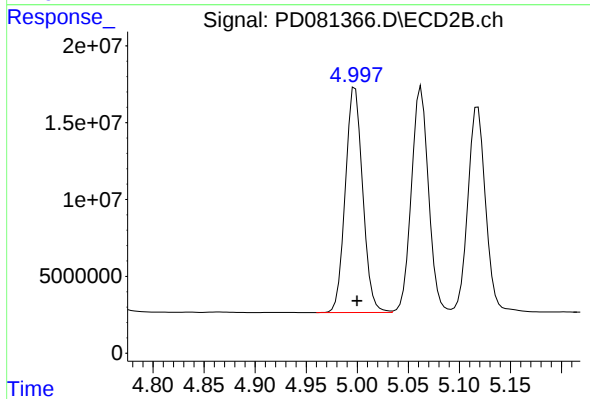
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 161488762
Conc: 52.73 ng/ml



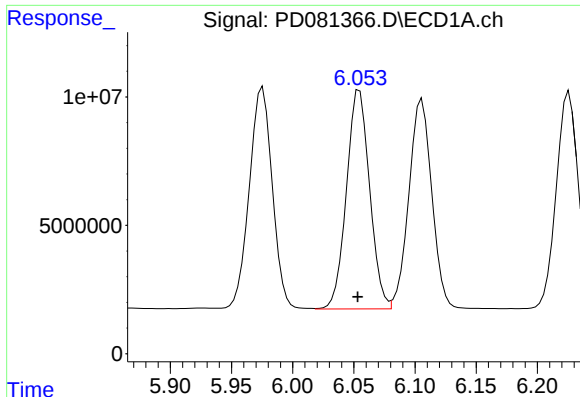
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 113331344
Conc: 51.77 ng/ml



#10 gamma-Chlordane

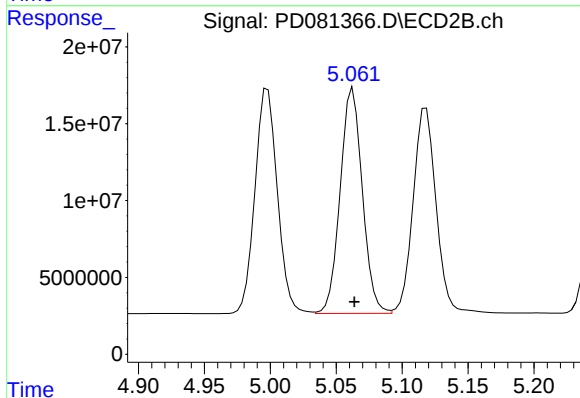
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 173300224
Conc: 52.98 ng/ml



#11 alpha-Chlordane

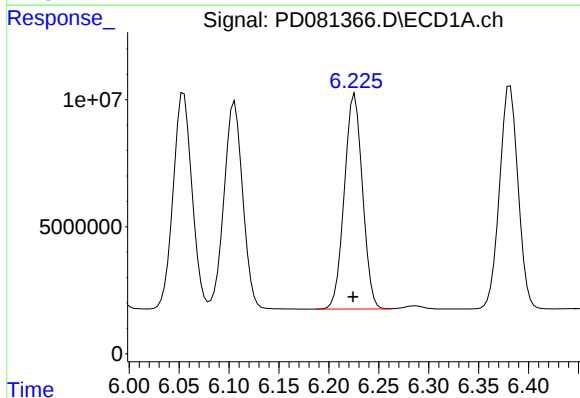
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 112293227
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



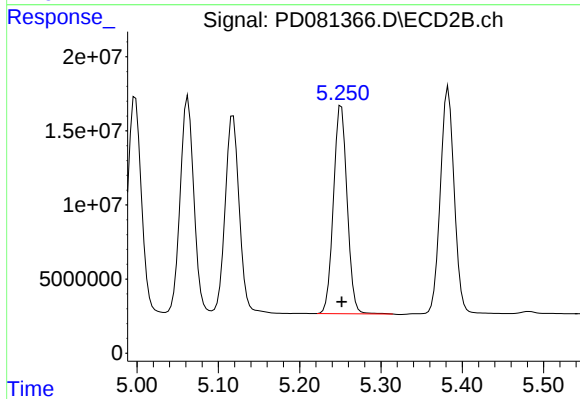
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 171080760
Conc: 52.33 ng/ml



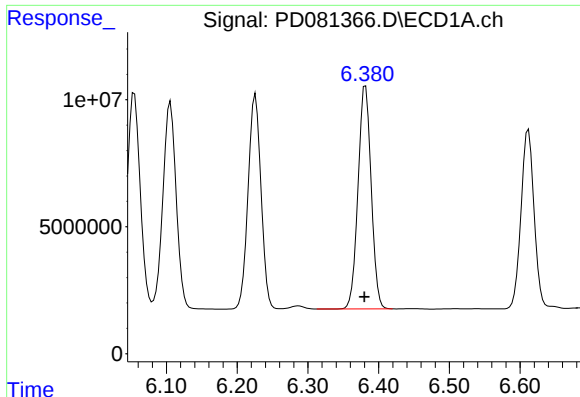
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 107234488
Conc: 52.70 ng/ml



#12 4,4'-DDE

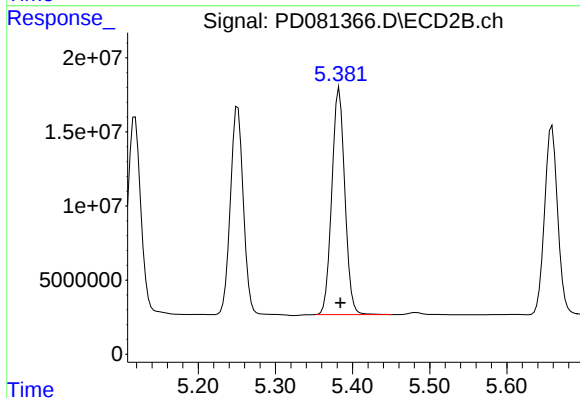
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 164442674
Conc: 53.68 ng/ml



#13 Dieldrin

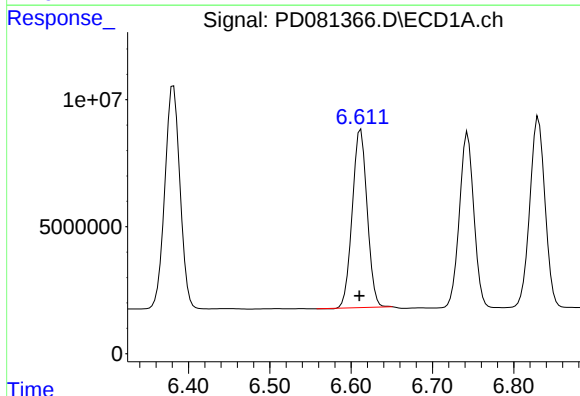
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 113398866
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



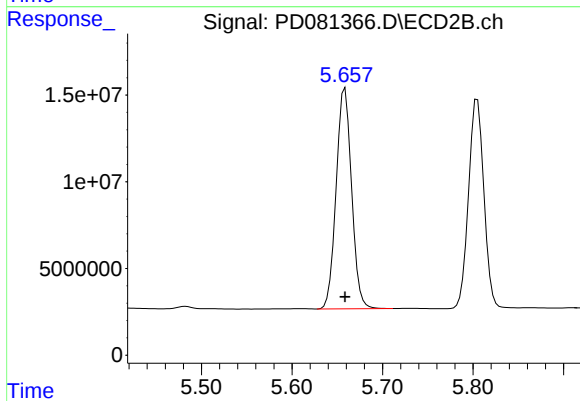
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 179657602
Conc: 52.83 ng/ml



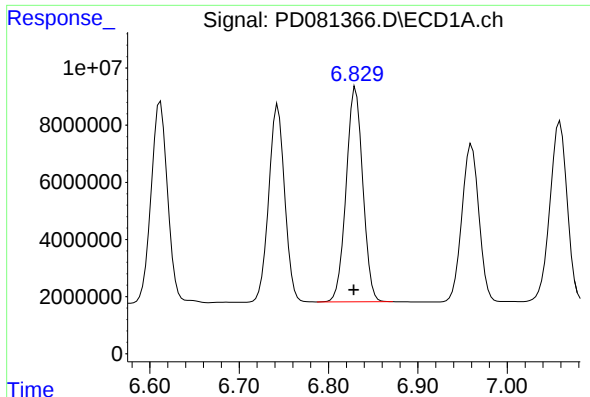
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 88930834
Conc: 47.61 ng/ml



#14 Endrin

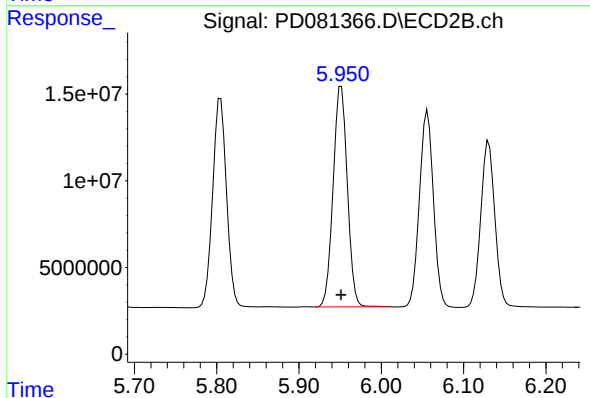
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 150758806
Conc: 50.87 ng/ml



#15 Endosulfan II

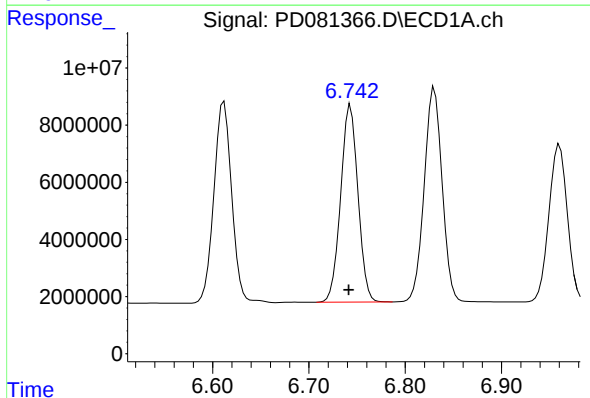
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 97255451
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



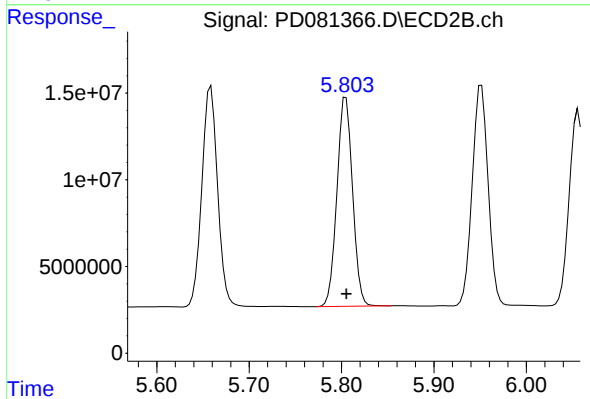
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 152662533
Conc: 53.08 ng/ml



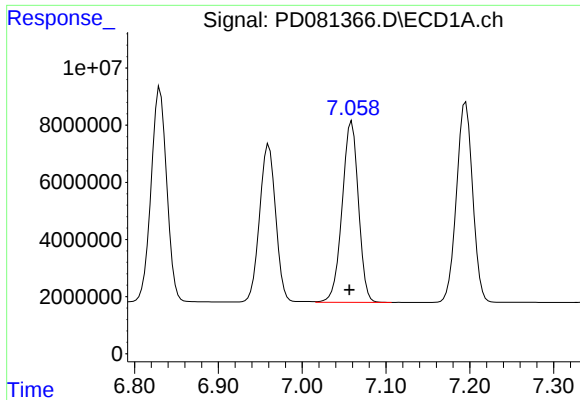
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 85779669
Conc: 52.21 ng/ml



#16 4,4'-DDD

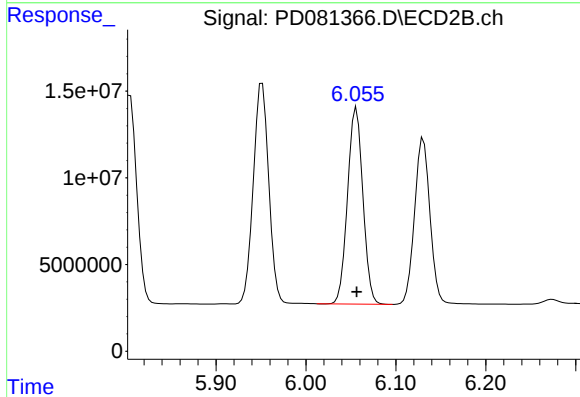
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 141764960
Conc: 54.00 ng/ml



#17 4,4'-DDT

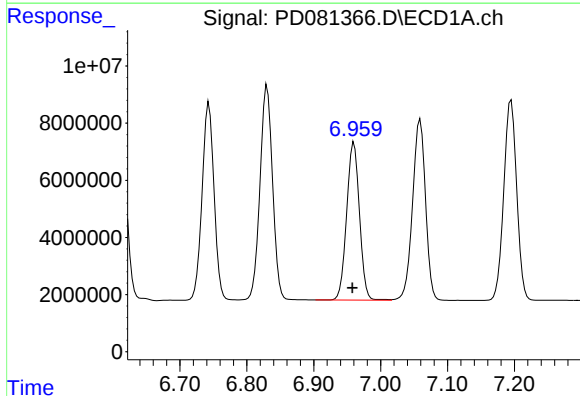
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 85602200
Conc: 48.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



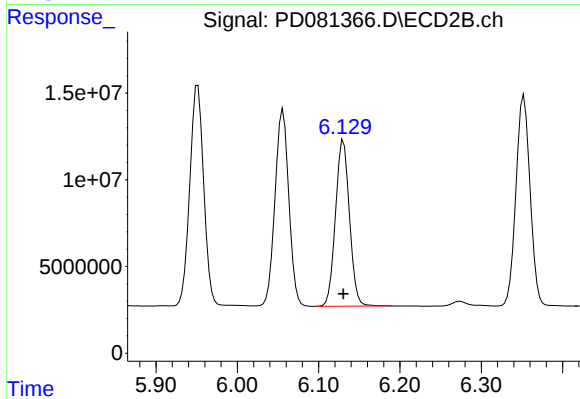
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 134368876
Conc: 50.65 ng/ml



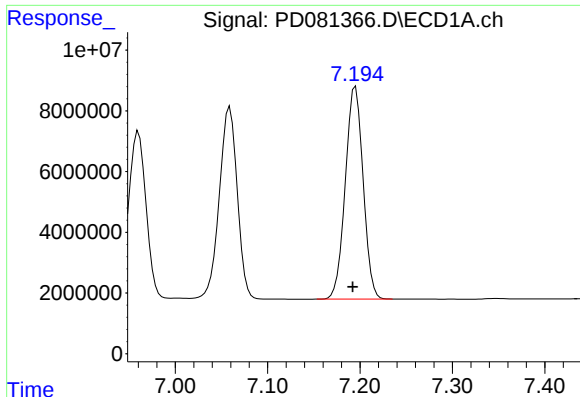
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 73878526
Conc: 48.57 ng/ml



#18 Endrin aldehyde

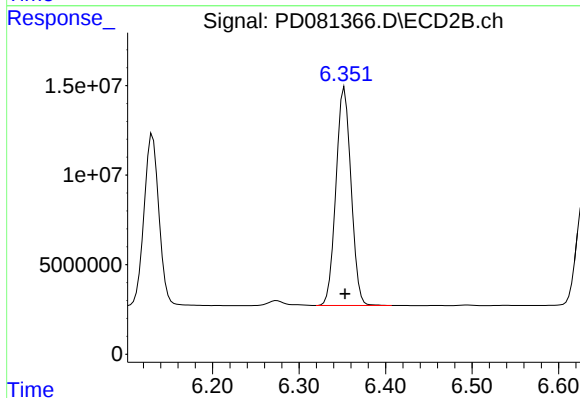
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 114393230
Conc: 50.74 ng/ml



#19 Endosulfan Sulfate

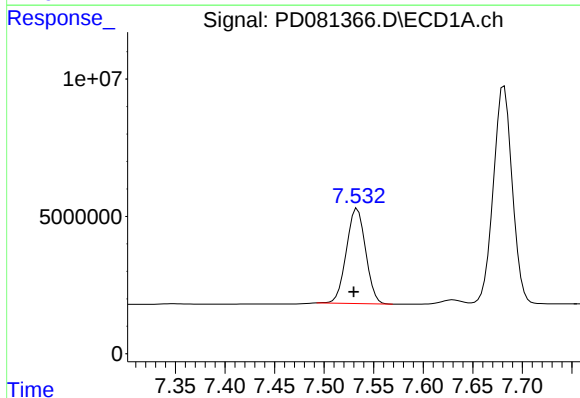
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 93815982
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



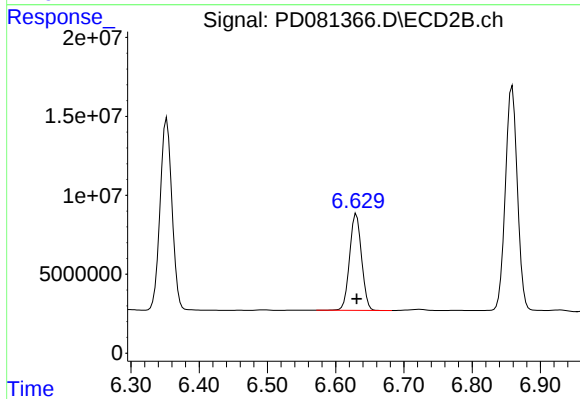
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 146917185
Conc: 52.67 ng/ml



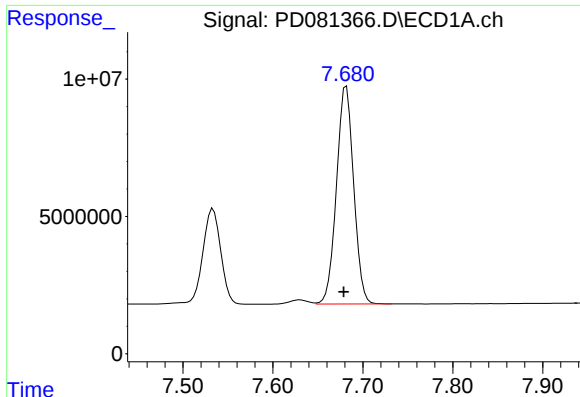
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 46812097
Conc: 45.48 ng/ml



#20 Methoxychlor

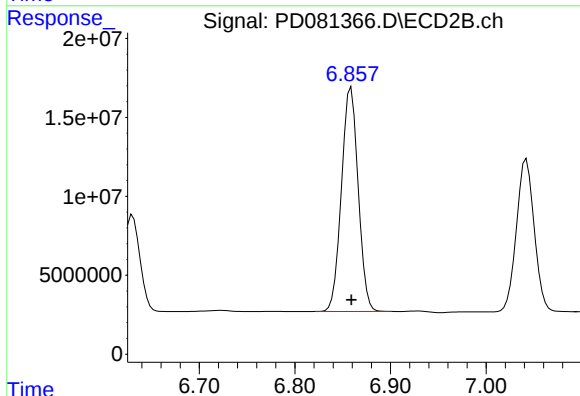
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 74509555
Conc: 47.60 ng/ml



#21 Endrin ketone

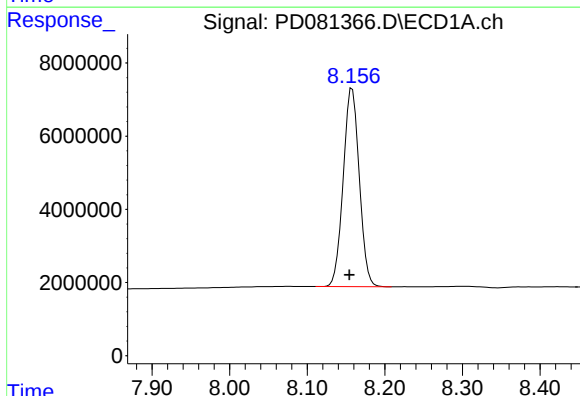
R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 105372996
Conc: 50.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



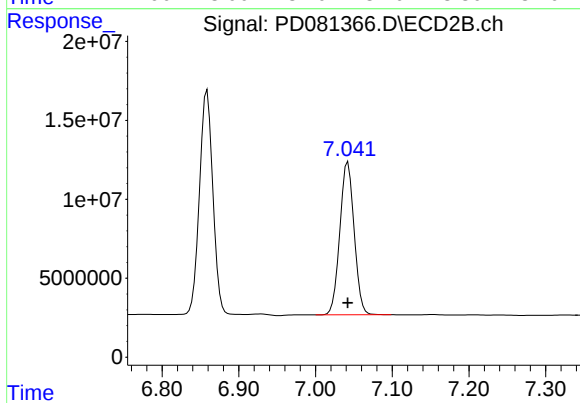
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 173195969
Conc: 53.67 ng/ml



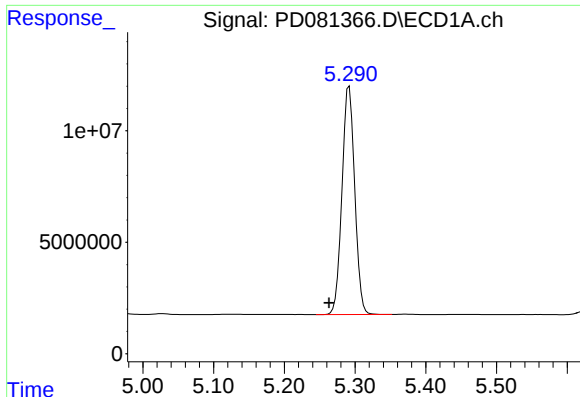
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 78043047
Conc: 47.32 ng/ml



#22 Mirex

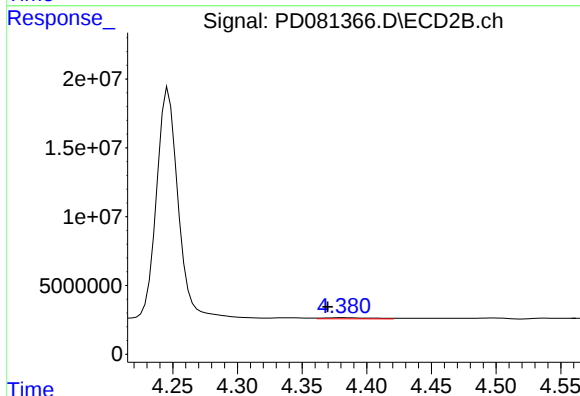
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 125698640
Conc: 49.88 ng/ml



#24 Chlordane-2

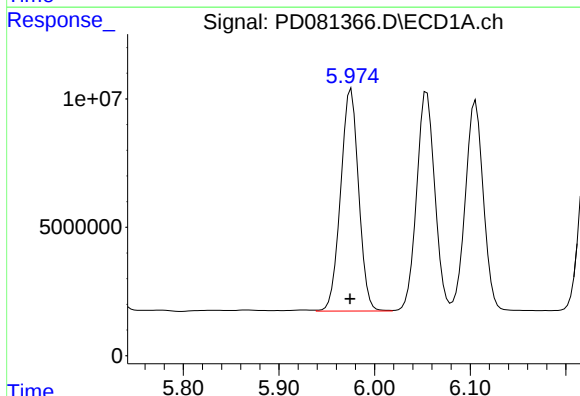
R.T.: 5.292 min
Delta R.T.: 0.029 min
Response: 128056226
Conc: 1546.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



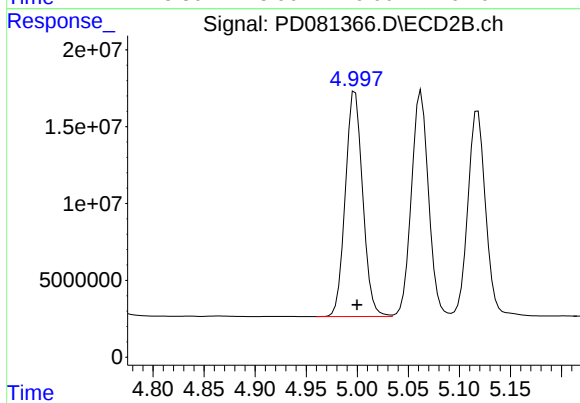
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.012 min
Response: 2209152
Conc: 18.02 ng/ml



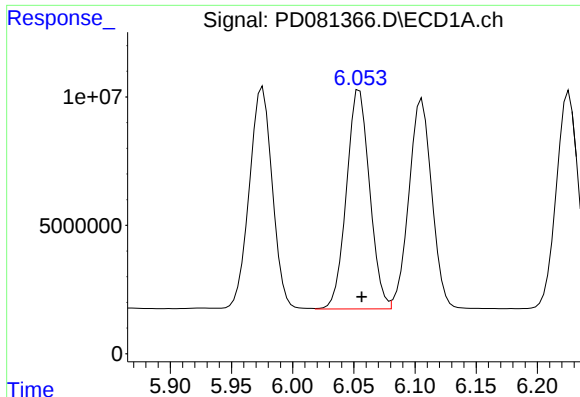
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 113331344
Conc: 358.88 ng/ml



#25 Chlordane-3

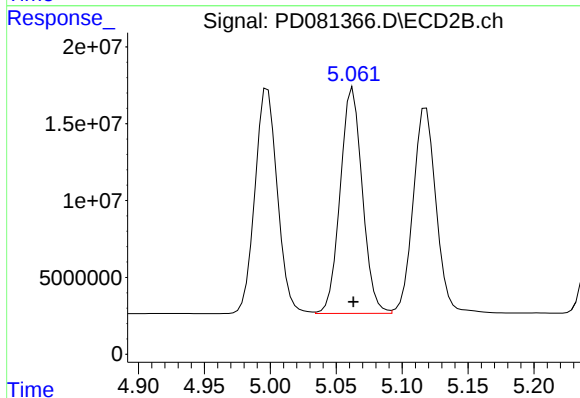
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 173300224
Conc: 516.36 ng/ml



#26 Chlordane-4

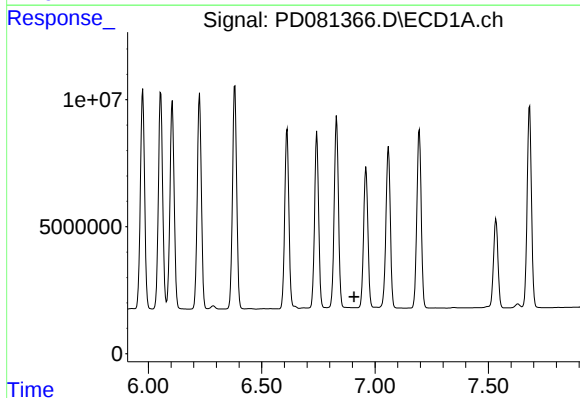
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 112293227
Conc: 294.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



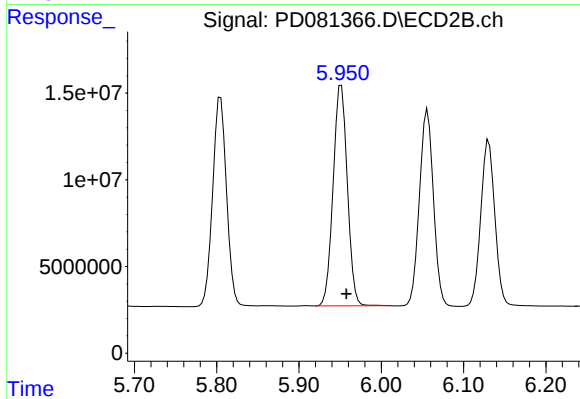
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 171080760
Conc: 538.51 ng/ml



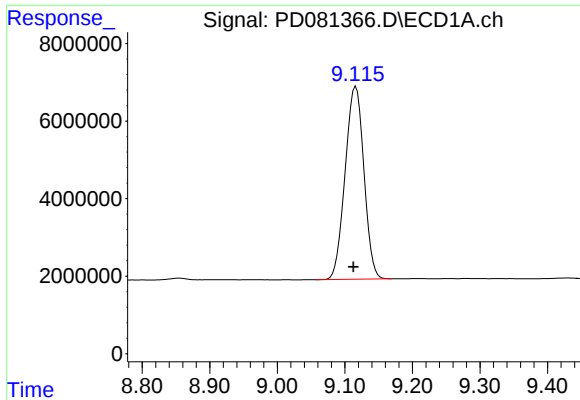
#27 Chlordane-5

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



#27 Chlordane-5

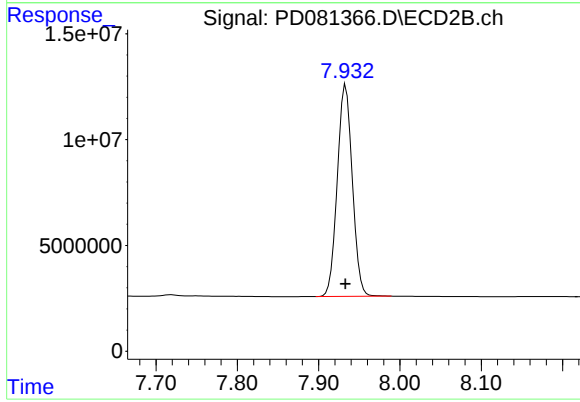
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 152662533
Conc: 1259.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 95833954
Conc: 47.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 128390726
Conc: 48.20 ng/ml