

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
 Data File : PD081470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 14:05
 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 17 05:51:27 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...	3.566	2.794	70387125	132.3E6	49.584	55.306
28)	SA Decachlor...	9.114	7.933	92155047	129.7E6	45.792	48.689
Target Compounds							
2)	A alpha-BHC	4.023	3.296	124.1E6	211.2E6	49.956	55.036
3)	MA gamma-BHC...	4.356	3.626	122.9E6	203.4E6	50.230	54.398
4)	MA Heptachlor	4.949	3.966	122.6E6	188.3E6	49.726	54.621
5)	MB Aldrin	5.293	4.247	122.3E6	194.2E6	49.835	53.316
6)	B beta-BHC	4.550	3.921	50494289	82774255	49.903	52.972
7)	B delta-BHC	4.800	4.152	126.3E6	208.6E6	50.341	55.594
8)	B Heptachlo...	5.719	4.748	110.6E6	172.8E6	49.395	51.597
9)	A Endosulfan I	6.106	5.118	101.5E6	157.8E6	48.945	51.524
10)	B gamma-Chl...	5.975	4.998	107.7E6	170.7E6	49.180	52.191
11)	B alpha-Chl...	6.055	5.062	106.4E6	168.4E6	48.883	51.515
12)	B 4,4'-DDE	6.226	5.251	102.0E6	162.8E6	50.146	53.140
13)	MA Dieldrin	6.381	5.383	108.7E6	176.9E6	49.195	52.003
14)	MA Endrin	6.612	5.658	90058319	156.9E6	48.217	52.957
15)	B Endosulfa...	6.830	5.951	93870186	149.8E6	48.476	52.098
16)	A 4,4'-DDD	6.743	5.805	81090241	137.1E6	49.351	52.212
17)	MA 4,4'-DDT	7.058	6.056	84409406	135.6E6	47.397	51.117
18)	B Endrin al...	6.960	6.131	71587815	114.3E6	47.062	50.694
19)	B Endosulfa...	7.194	6.353	90434975	143.9E6	47.629	51.579
20)	A Methoxychlor	7.533	6.631	46958510	75035543	45.623	47.938
21)	B Endrin ke...	7.681	6.860	101.2E6	167.0E6	48.400	51.737
22)	Mirex	8.158	7.043	73596970	122.5E6	44.621	48.610
24)	Chlordane-2	5.293f	4.383	122.3E6	3557463	1477.681	29.024 #
25)	Chlordane-3	5.975	4.998	107.7E6	170.7E6	340.922	508.671 #
26)	Chlordane-4	6.055	5.062	106.4E6	168.4E6	279.554	530.165 #
27)	Chlordane-5	0.000	5.951	0	149.8E6	N.D.	1235.792 #

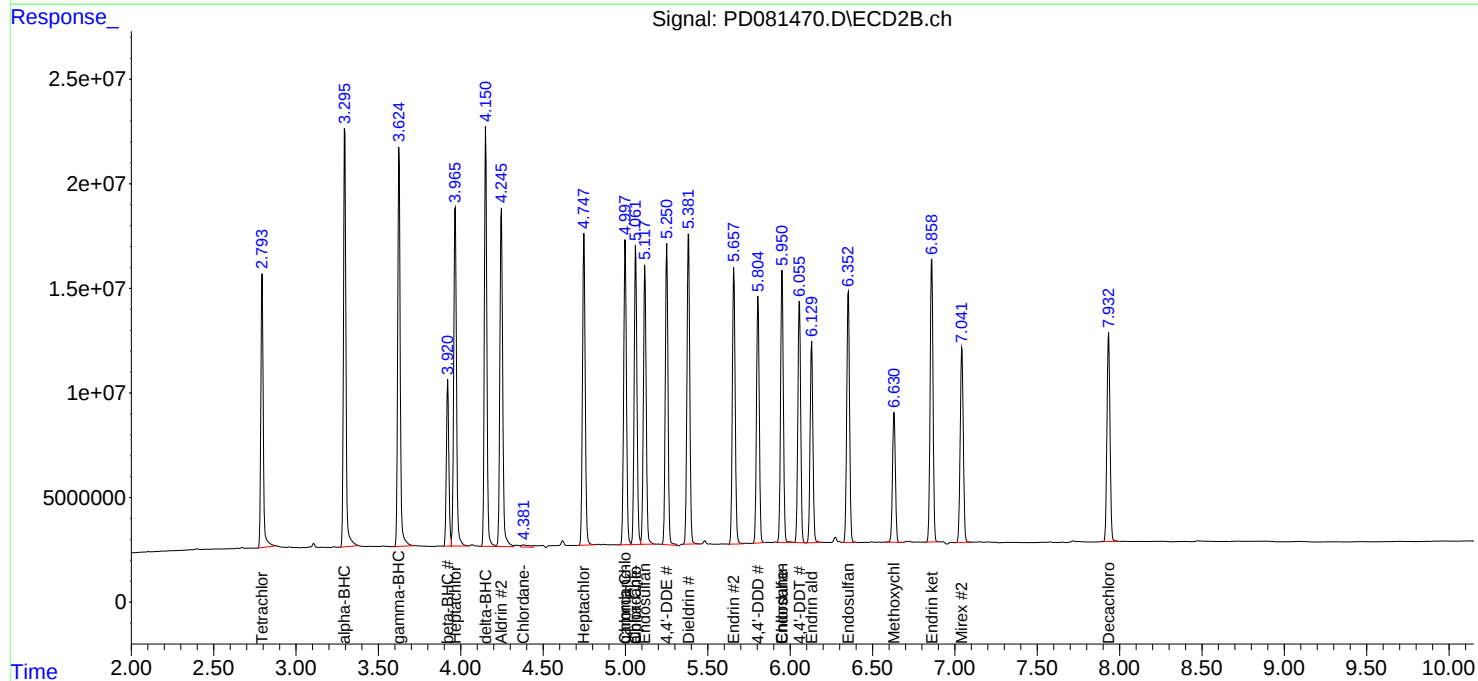
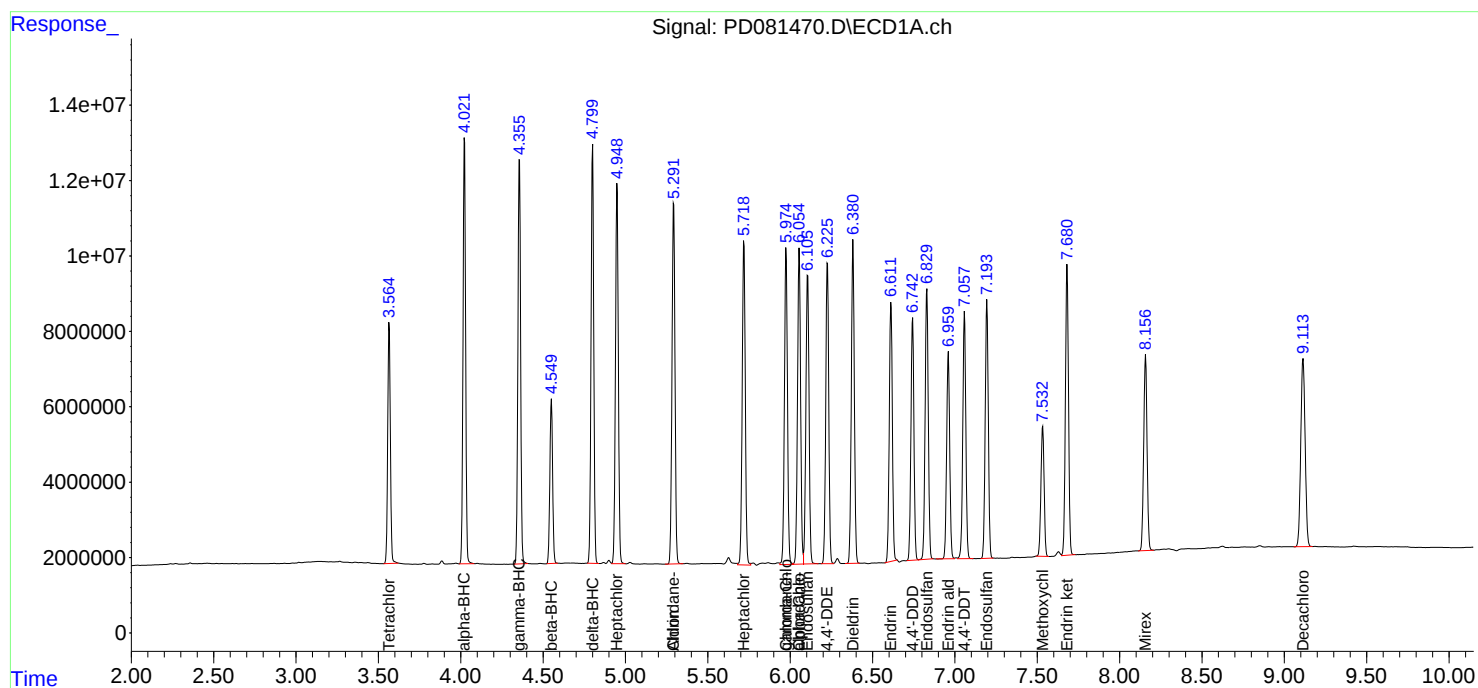
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

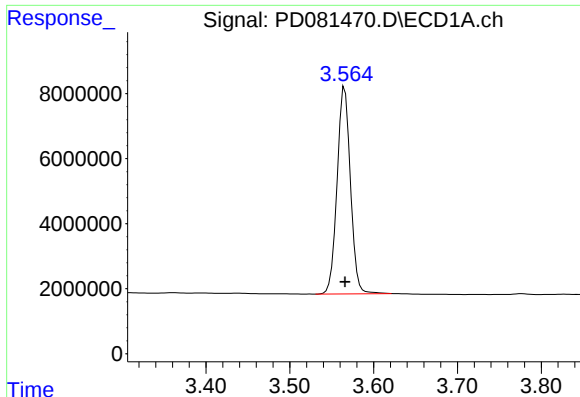
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021724\
Data File : PD081470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 14:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 05:51:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
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

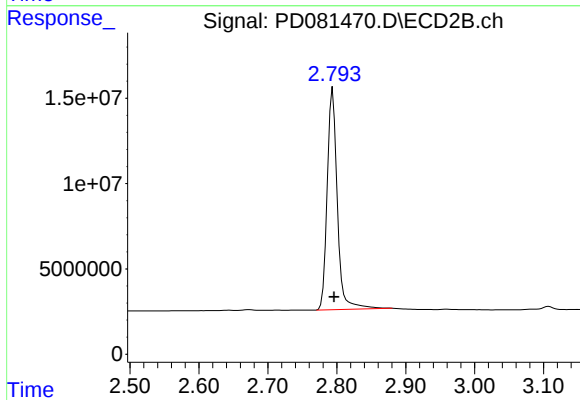




#1 Tetrachloro-m-xylene

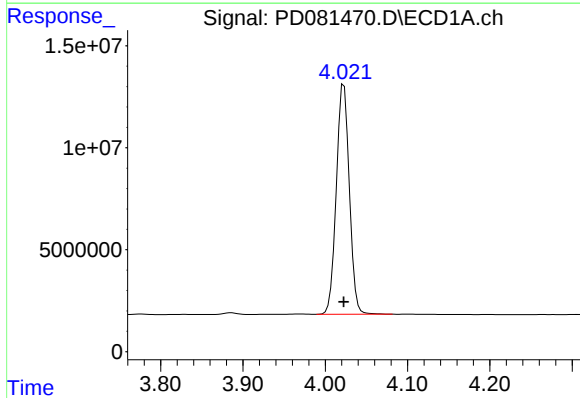
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 70387125
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



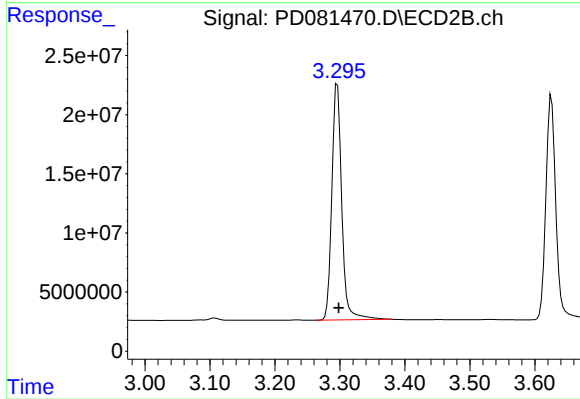
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 132300520
Conc: 55.31 ng/ml



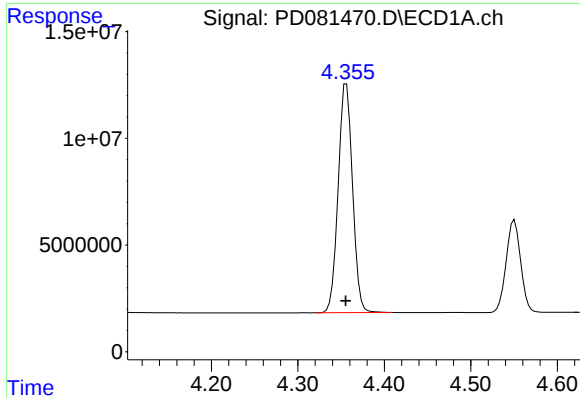
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 124083698
Conc: 49.96 ng/ml



#2 alpha-BHC

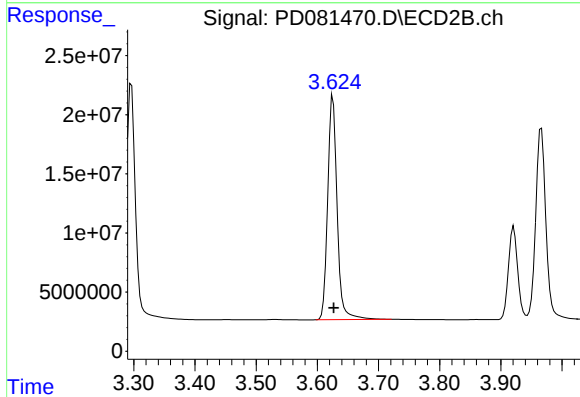
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 211176240
Conc: 55.04 ng/ml



#3 gamma-BHC (Lindane)

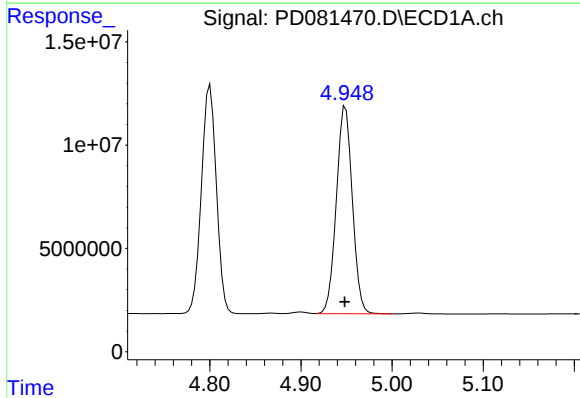
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 122944457
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



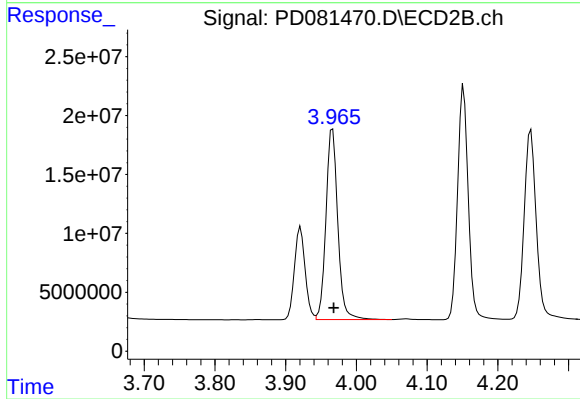
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 203392041
Conc: 54.40 ng/ml



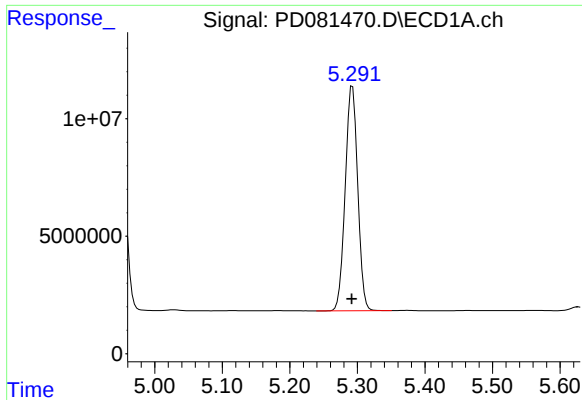
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 122642977
Conc: 49.73 ng/ml



#4 Heptachlor

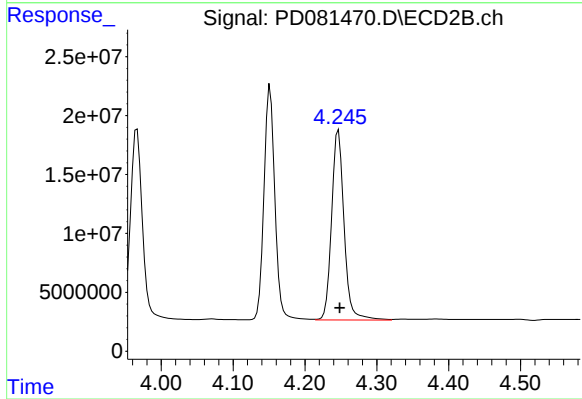
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 188337551
Conc: 54.62 ng/ml



#5 Aldrin

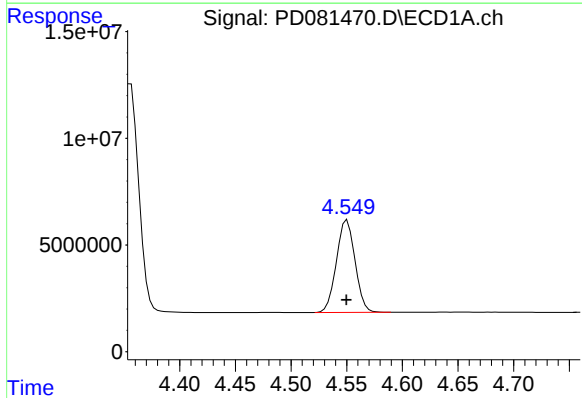
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 122325274
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



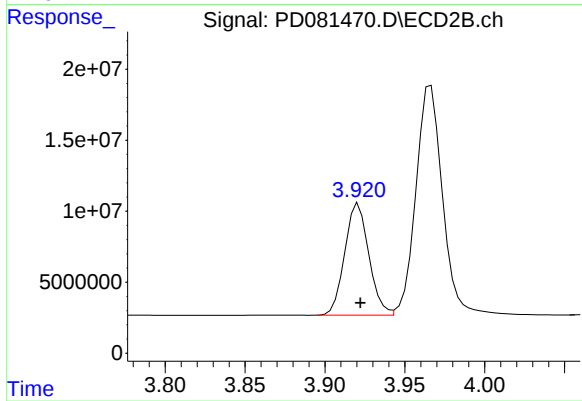
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 194177227
Conc: 53.32 ng/ml



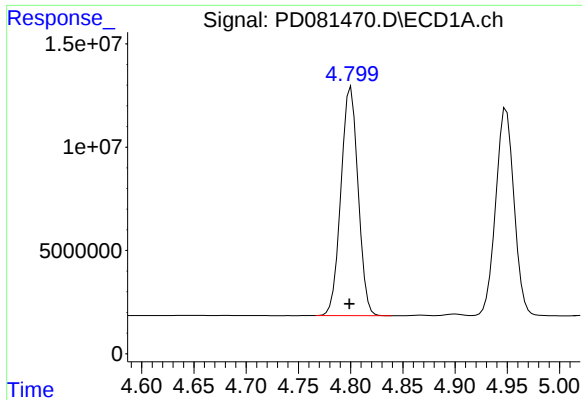
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 50494289
Conc: 49.90 ng/ml



#6 beta-BHC

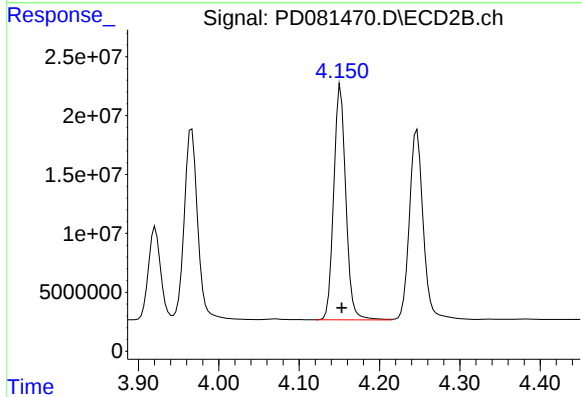
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 82774255
Conc: 52.97 ng/ml



#7 delta-BHC

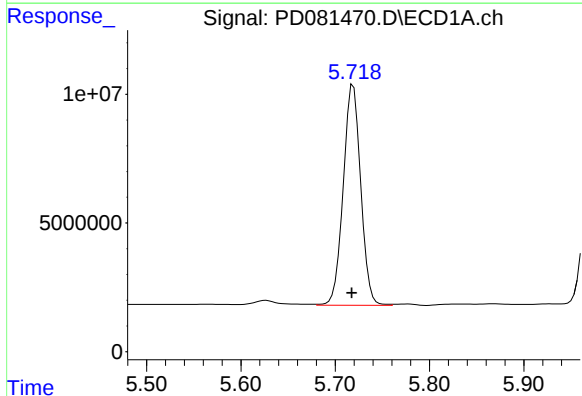
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 126295014
Conc: 50.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



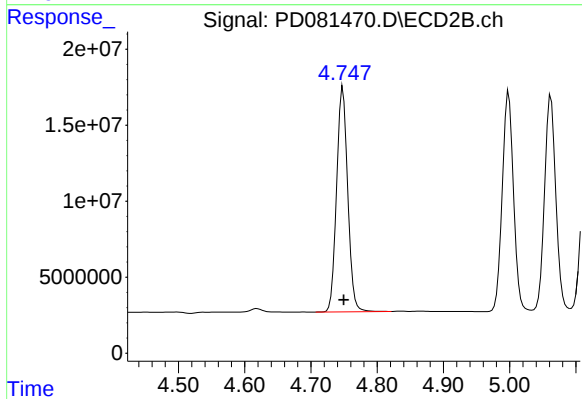
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 208646546
Conc: 55.59 ng/ml



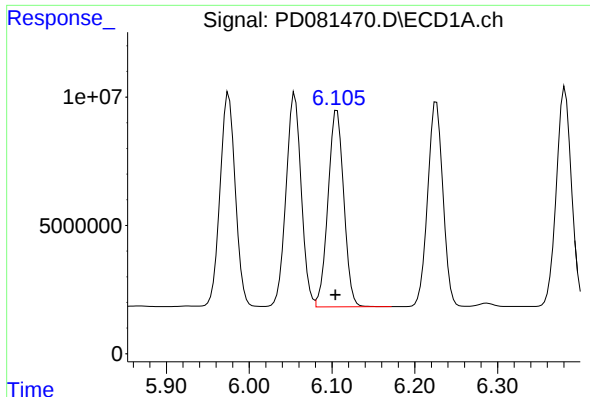
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 110604679
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

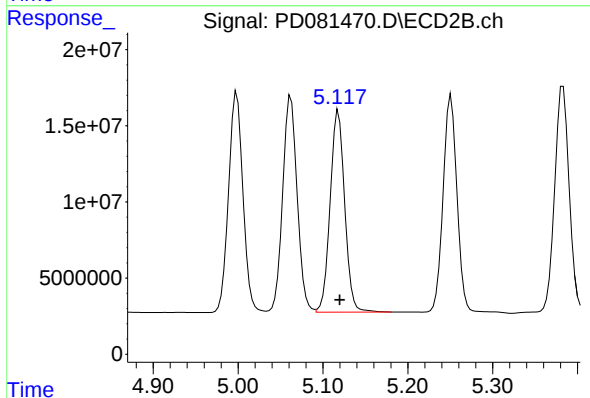
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 172823016
Conc: 51.60 ng/ml



#9 Endosulfan I

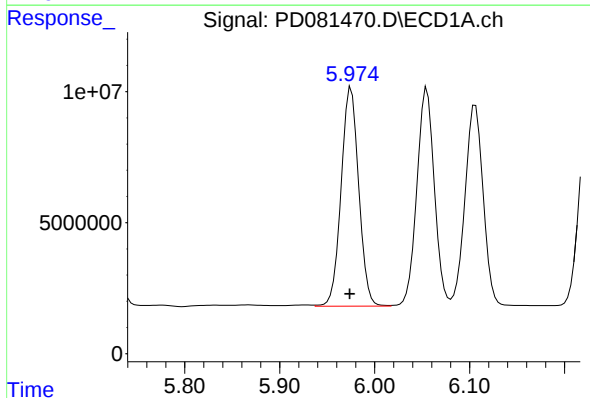
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 101514127
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



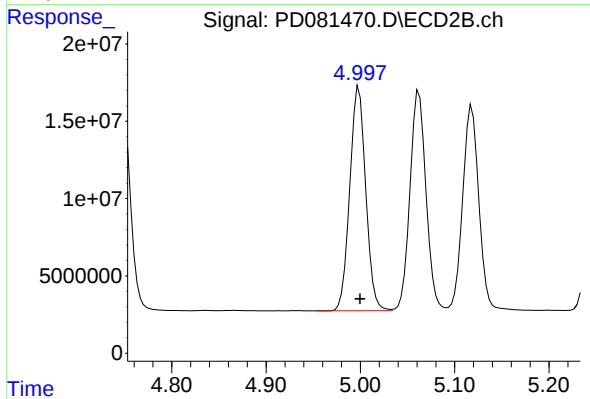
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 157807095
Conc: 51.52 ng/ml



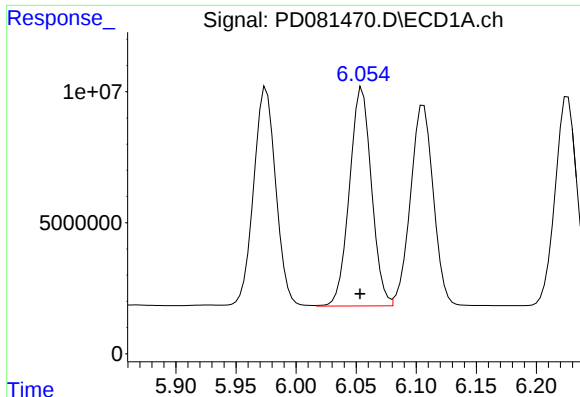
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 107661223
Conc: 49.18 ng/ml



#10 gamma-Chlordane

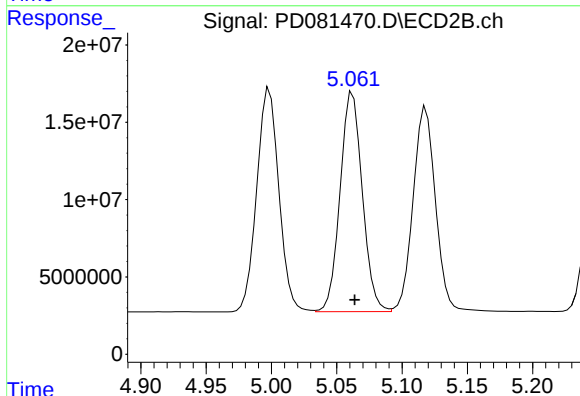
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 170717968
Conc: 52.19 ng/ml



#11 alpha-Chlordane

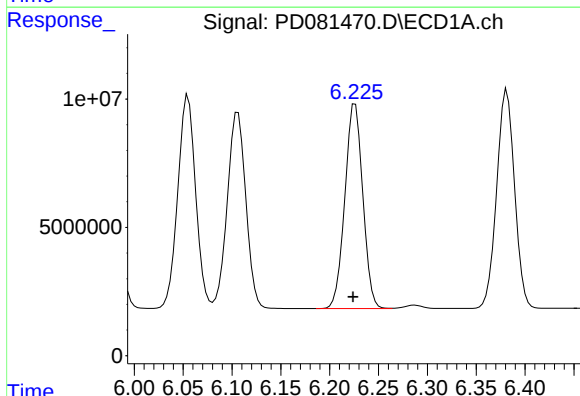
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 106439012
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



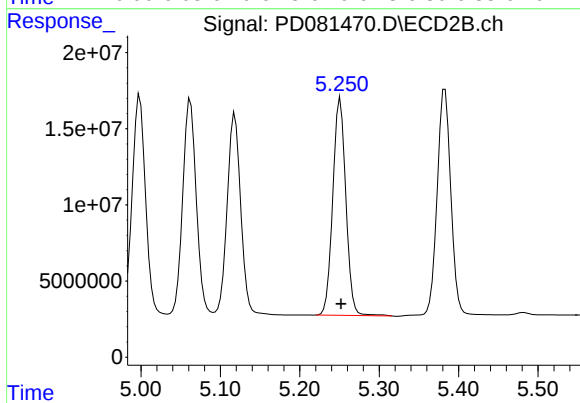
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 168430806
Conc: 51.52 ng/ml



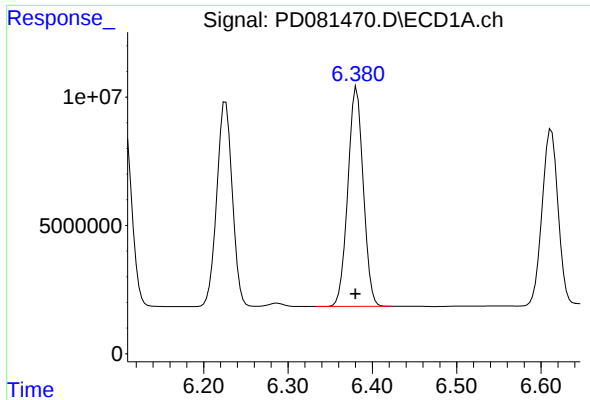
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 102041395
Conc: 50.15 ng/ml



#12 4,4'-DDE

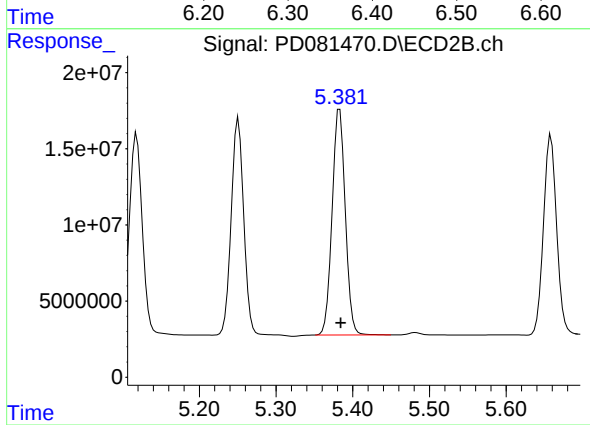
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 162781083
Conc: 53.14 ng/ml



#13 Dieldrin

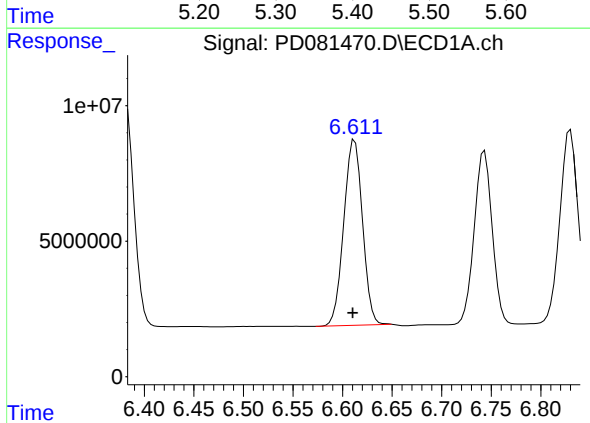
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 108706768
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



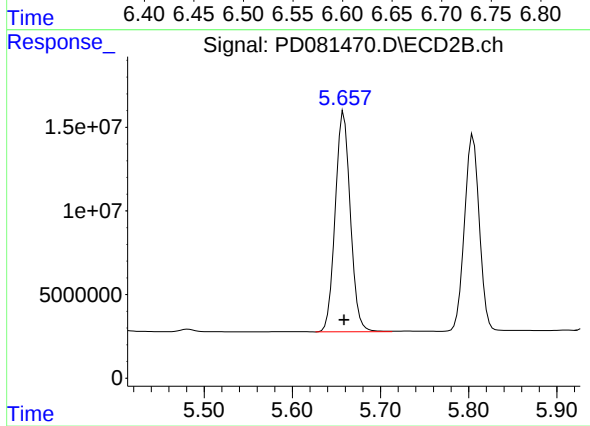
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 176851270
Conc: 52.00 ng/ml



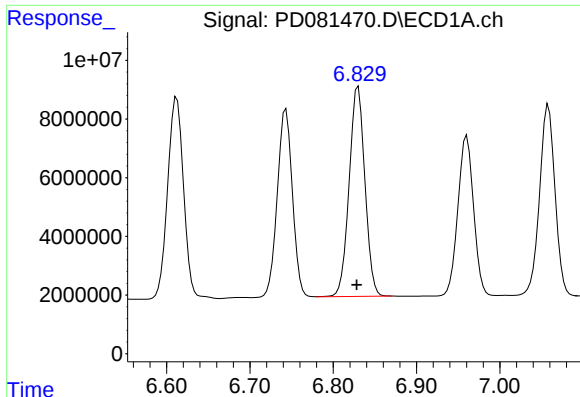
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 90058319
Conc: 48.22 ng/ml



#14 Endrin

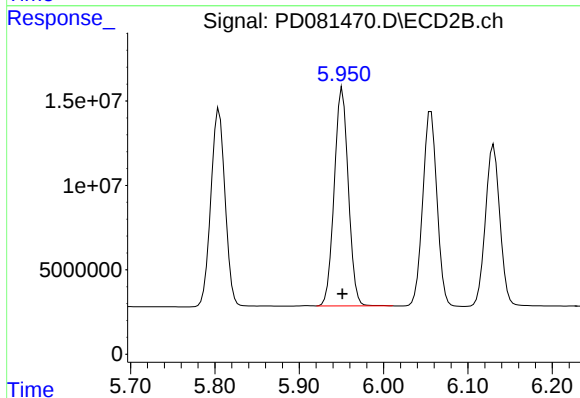
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 156932358
Conc: 52.96 ng/ml



#15 Endosulfan II

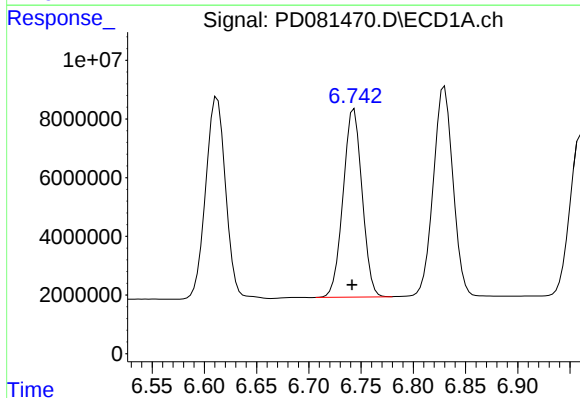
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 93870186
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



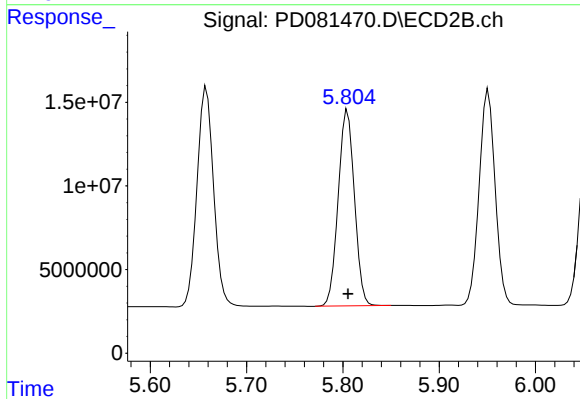
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 149829346
Conc: 52.10 ng/ml



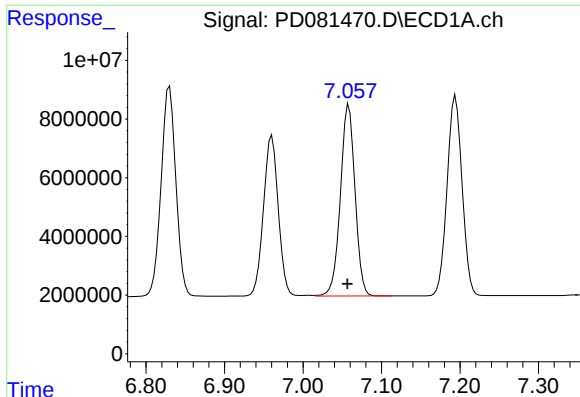
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 81090241
Conc: 49.35 ng/ml



#16 4,4'-DDD

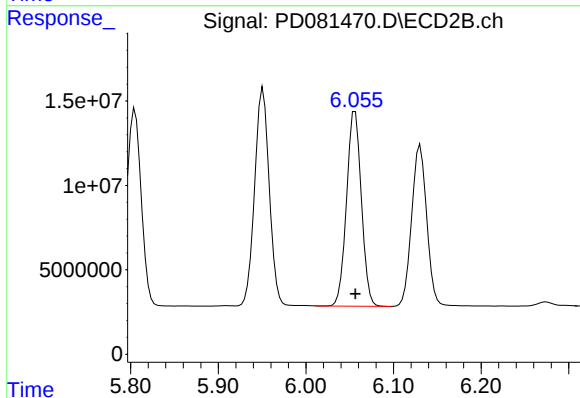
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 137070913
Conc: 52.21 ng/ml



#17 4,4'-DDT

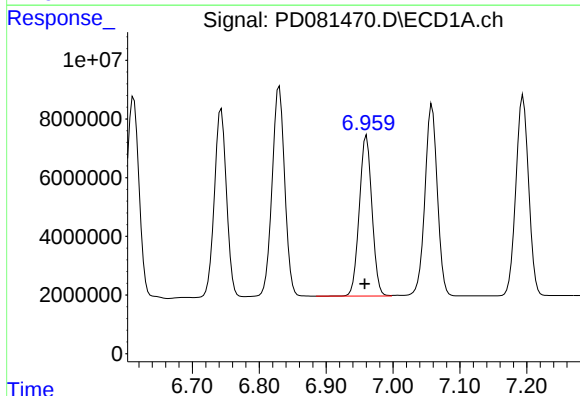
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 84409406
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



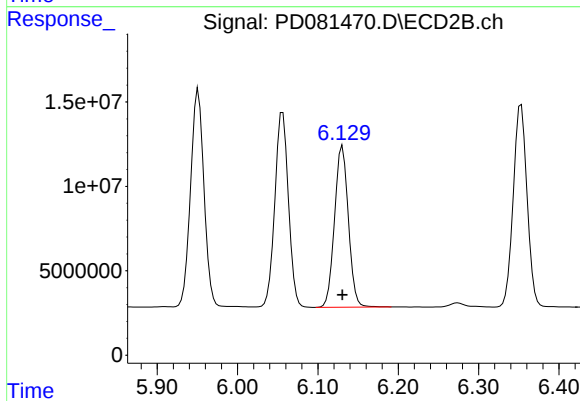
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 135615838
Conc: 51.12 ng/ml



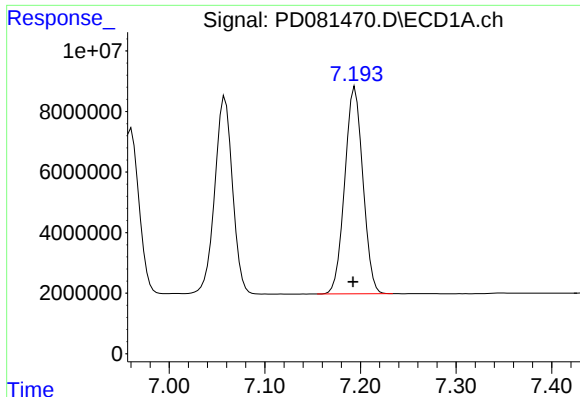
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.003 min
Response: 71587815
Conc: 47.06 ng/ml



#18 Endrin aldehyde

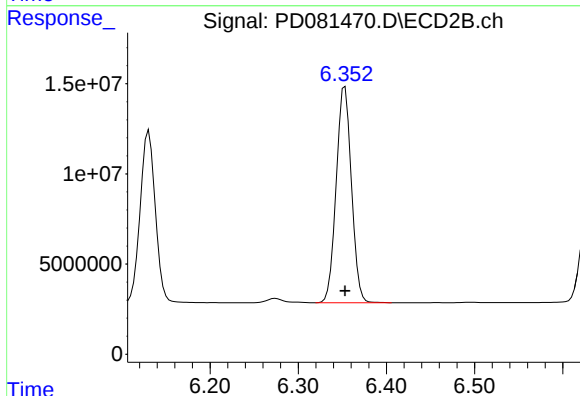
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 114297197
Conc: 50.69 ng/ml



#19 Endosulfan Sulfate

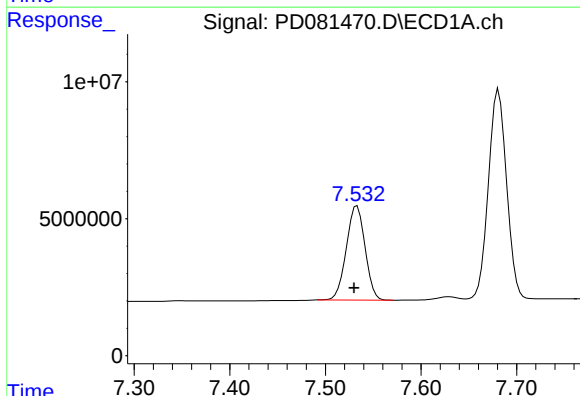
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 90434975
Conc: 47.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



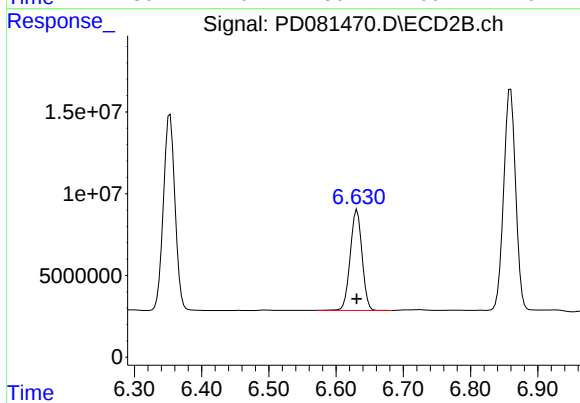
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 143872857
Conc: 51.58 ng/ml



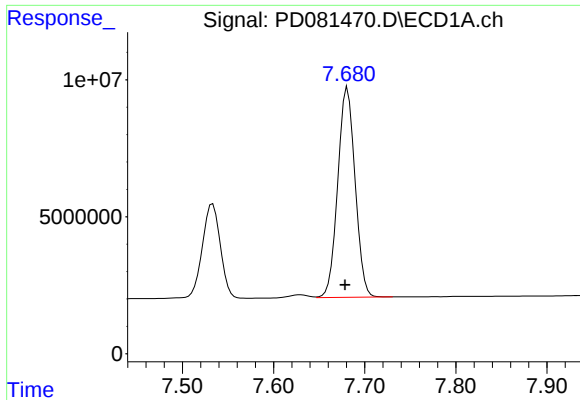
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.003 min
Response: 46958510
Conc: 45.62 ng/ml



#20 Methoxychlor

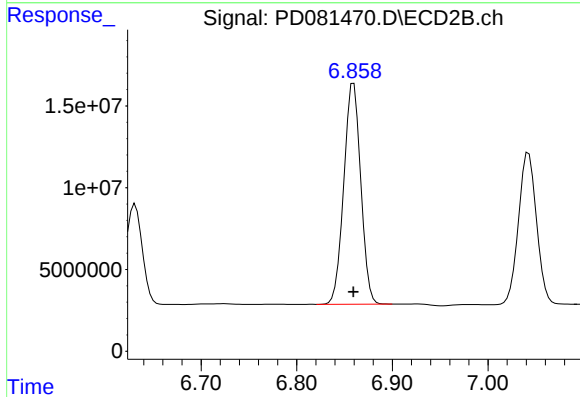
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 75035543
Conc: 47.94 ng/ml



#21 Endrin ketone

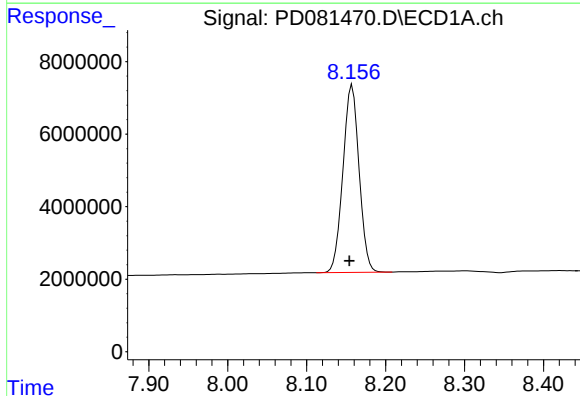
R.T.: 7.681 min
Delta R.T.: 0.002 min
Response: 101214449
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



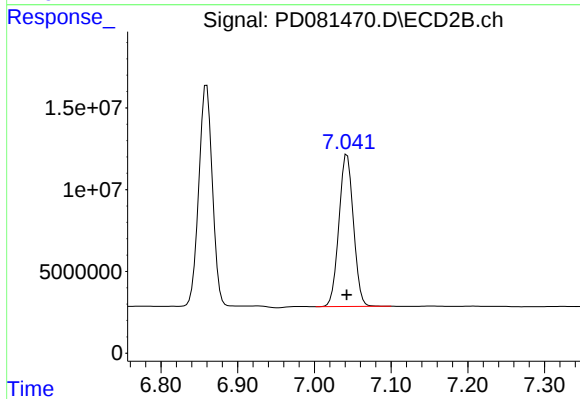
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 166954869
Conc: 51.74 ng/ml



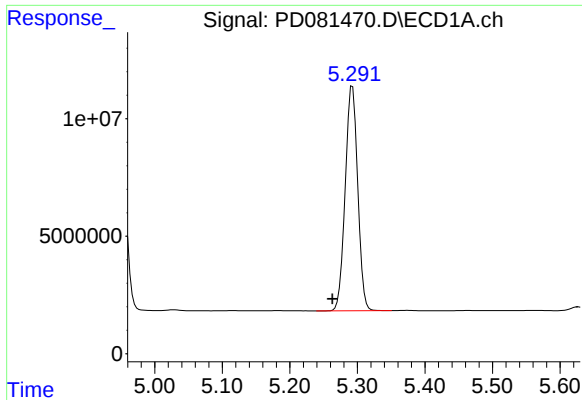
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: 73596970
Conc: 44.62 ng/ml



#22 Mirex

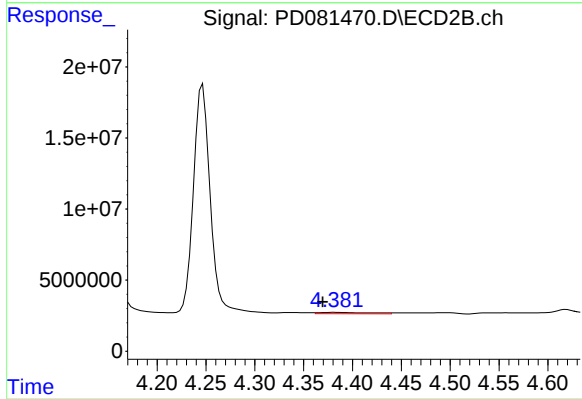
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 122495773
Conc: 48.61 ng/ml



#24 Chlordane-2

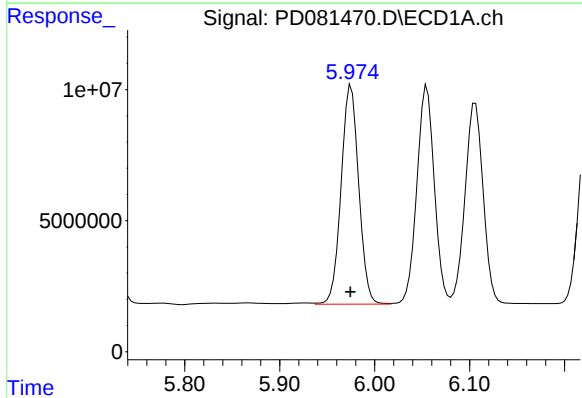
R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 122325274
Conc: 1477.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



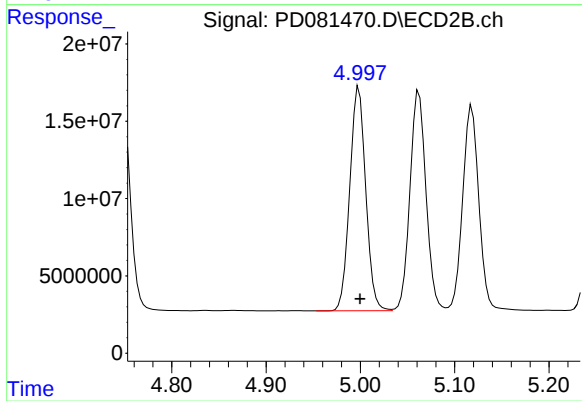
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 3557463
Conc: 29.02 ng/ml



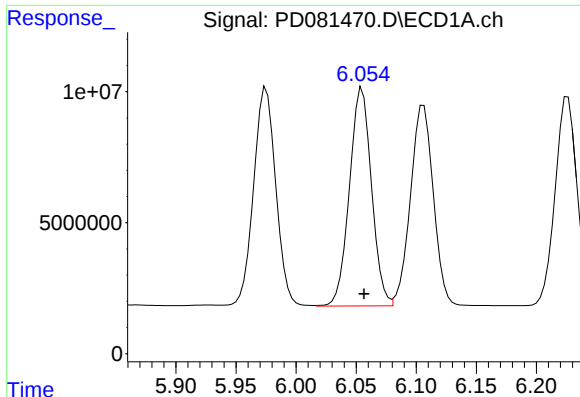
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 107661223
Conc: 340.92 ng/ml



#25 Chlordane-3

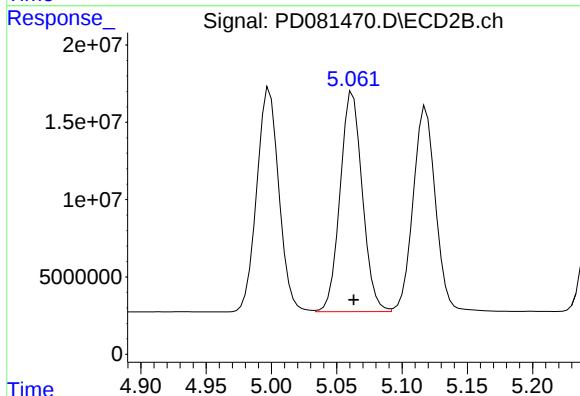
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 170717968
Conc: 508.67 ng/ml



#26 Chlordane-4

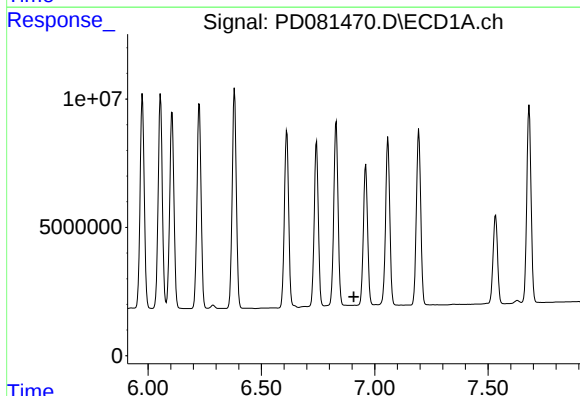
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 106439012
Conc: 279.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



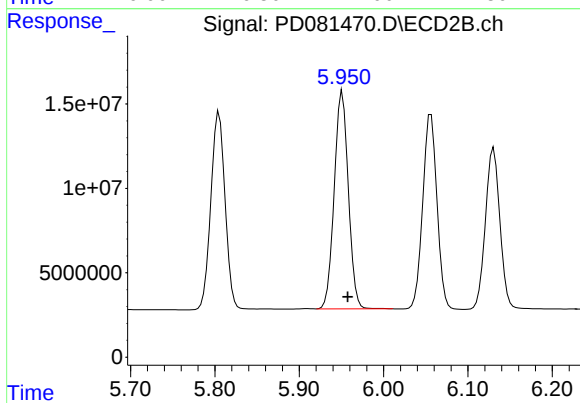
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 168430806
Conc: 530.16 ng/ml



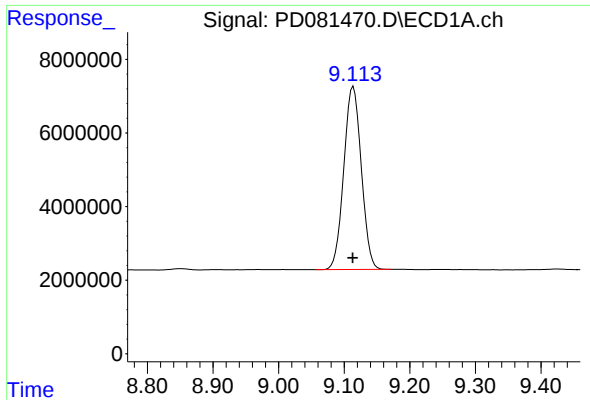
#27 Chlordane-5

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



#27 Chlordane-5

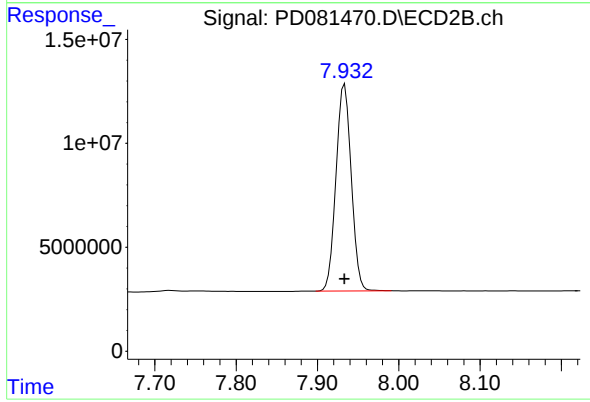
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 149829346
Conc: 1235.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 92155047
Conc: 45.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 129688337
Conc: 48.69 ng/ml