

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 19:42
 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: May 08 08:04:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	48244180	585.4E6	54.255	50.569
28)	SA Decachlor...	8.202	9.030	58119543	612.2E6	54.897	53.052
Target Compounds							
2)	A alpha-BHC	3.878	4.360	77518349	969.8E6	55.744	50.371
3)	MA gamma-BHC...	4.162	4.644	71700159	876.2E6	54.870	50.694
4)	MA Heptachlor	4.463	5.152	68913121	876.8E6	54.282	49.952
5)	MB Aldrin	4.711	5.457	67880499	840.1E6	56.380	50.233
6)	B beta-BHC	4.412	4.815	31557584	382.1E6	52.673	50.102
7)	B delta-BHC	4.617	5.031	75108350	922.2E6	55.704	51.090
8)	B Heptachlo...	5.154	5.843	63433813	831.2E6	54.822	52.036
9)	A Endosulfan I	5.494	6.200	59782212	736.6E6	54.572	49.902
10)	B gamma-Chl...	5.382	6.077	64666370	800.5E6	54.940	50.309
11)	B alpha-Chl...	5.441	6.149	63221418	759.6E6	54.588	49.757
12)	B 4,4'-DDE	5.604	6.307	65782992	783.2E6	57.207	49.449
13)	MA Dieldrin	5.737	6.456	66273842	820.4E6	55.187	50.772
14)	MA Endrin	5.995	6.674	57700444	706.6E6	51.918	50.255
15)	B Endosulfa...	6.269	6.883	56746454	670.5E6	54.471	50.188
16)	A 4,4'-DDD	6.121	6.796	54006680	658.2E6	56.716	50.937
17)	MA 4,4'-DDT	6.362	7.095	52761648	635.8E6	54.957	49.911
18)	B Endrin al...	6.437	7.007	49561665	580.3E6	53.127	49.737
19)	B Endosulfa...	6.651	7.231	58027265	709.2E6	55.419	50.994
20)	A Methoxychlor	6.909	7.553	31153663	322.6E6	52.921	48.328
21)	B Endrin ke...	7.143	7.701	71228168	709.4E6	57.135	52.273
22)	Mirex	7.331	8.155	51774585	473.8E6	56.555	51.723
23)	Chlordane-1	4.337f	0.000	122886	0	3.485	N.D. #
24)	Chlordane-2	0.000	5.457f	0	840.1E6	N.D.	1573.660 #
25)	Chlordane-3	5.382	6.077	64666370	800.5E6	545.730	358.164 #
26)	Chlordane-4	5.441	6.149	63221418	759.6E6	651.936	294.500 #
27)	Chlordane-5	6.269	0.000	56746454	0	1301.740	N.D. #

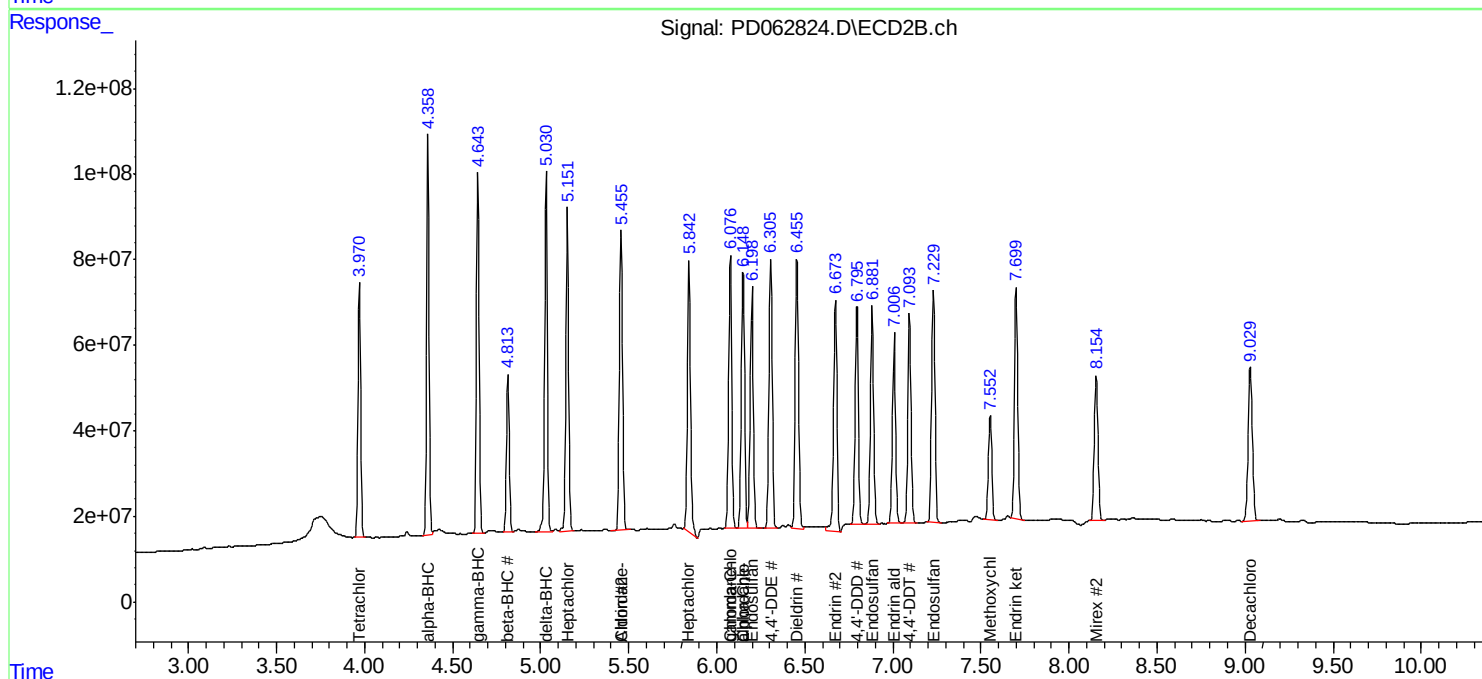
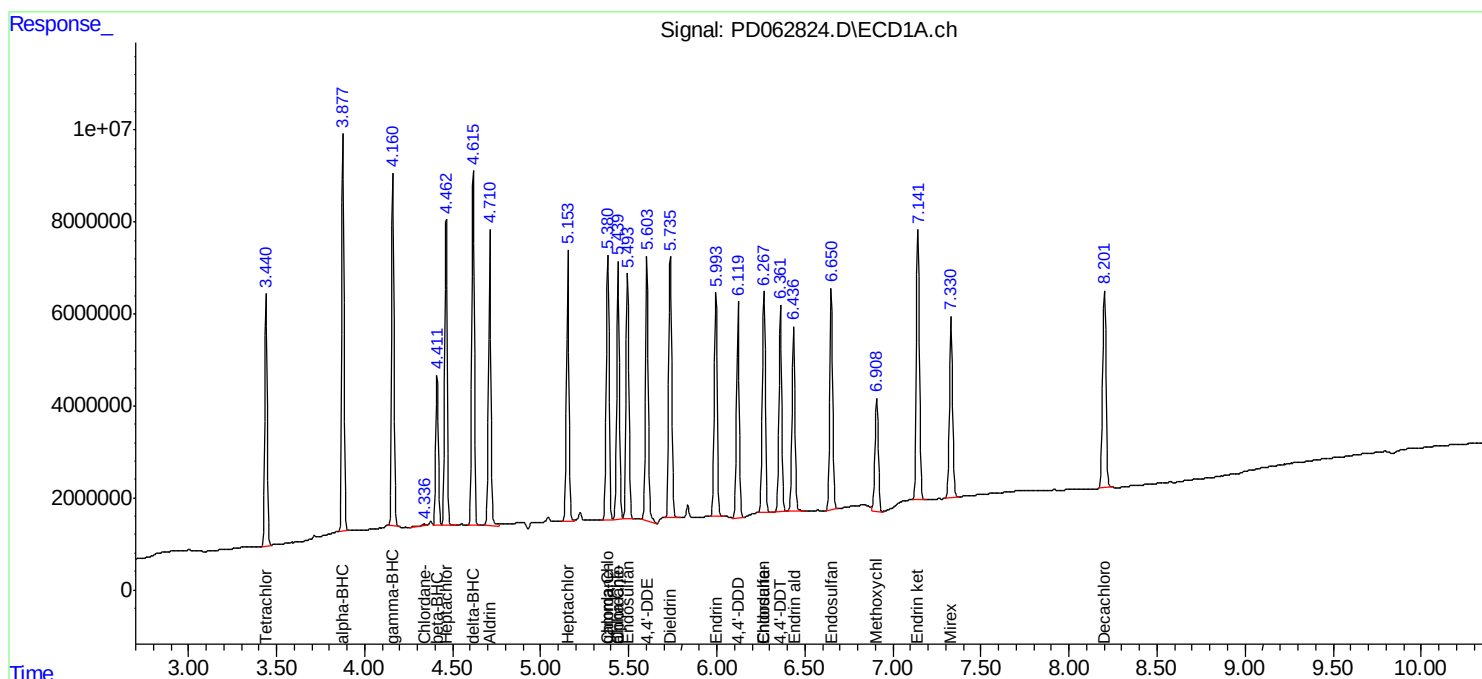
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

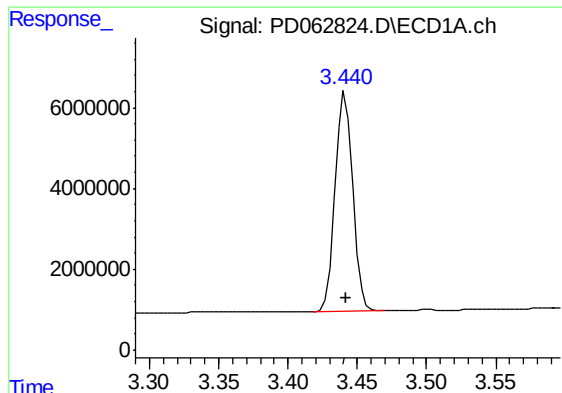
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 19:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 08:04:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

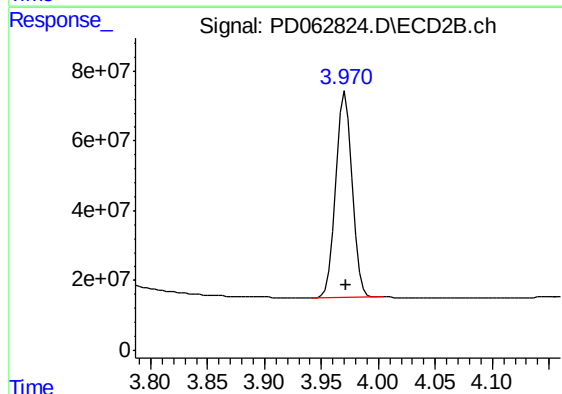




#1 Tetrachloro-m-xylene

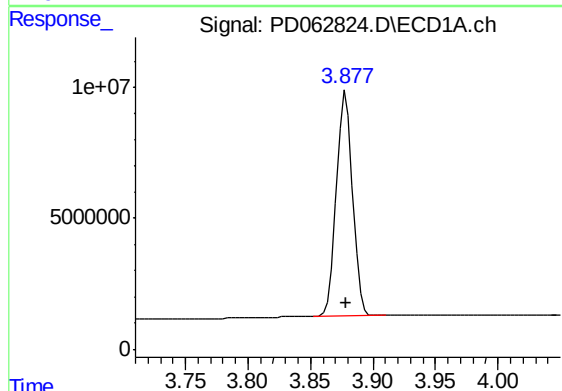
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 48244180
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



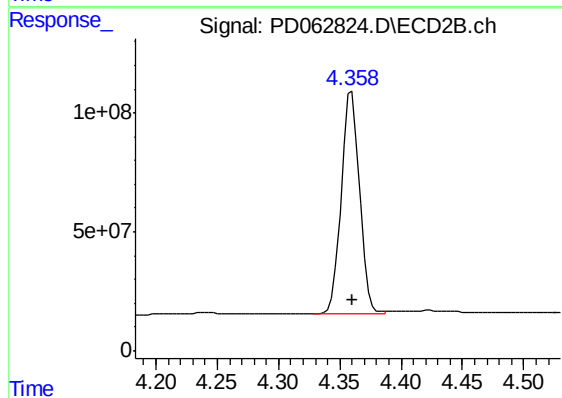
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 585434777
Conc: 50.57 ng/ml



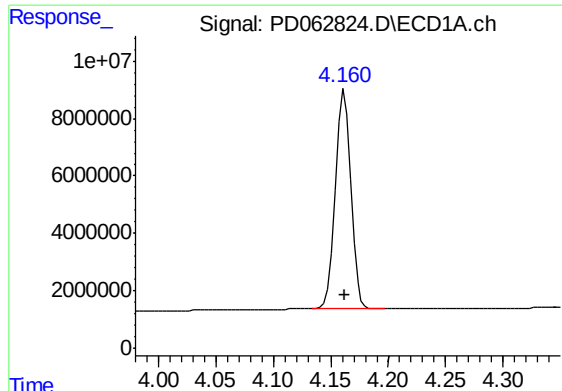
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 77518349
Conc: 55.74 ng/ml



#2 alpha-BHC

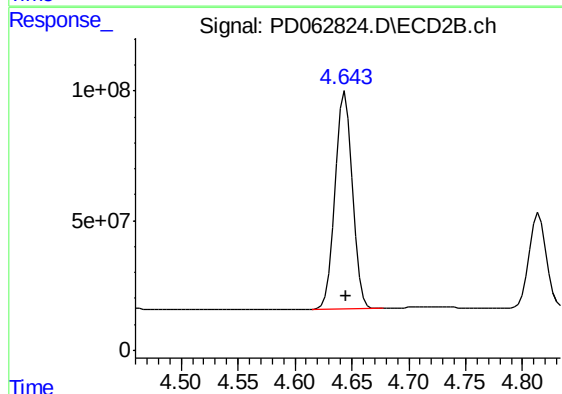
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 969753803
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

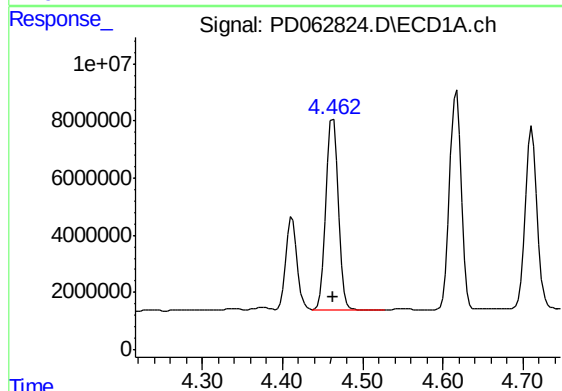
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 71700159
Conc: 54.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



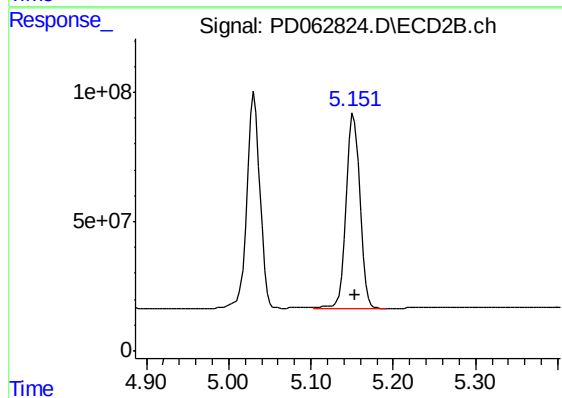
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 876201736
Conc: 50.69 ng/ml



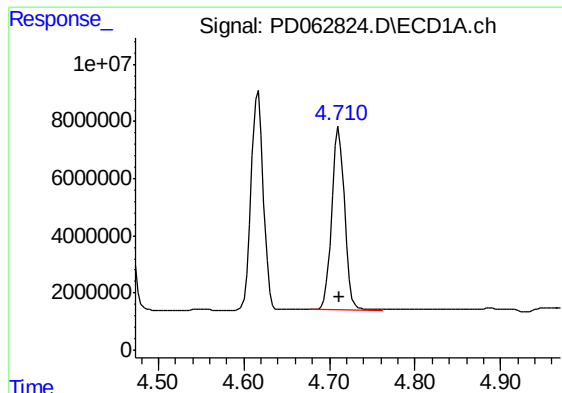
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 68913121
Conc: 54.28 ng/ml



#4 Heptachlor

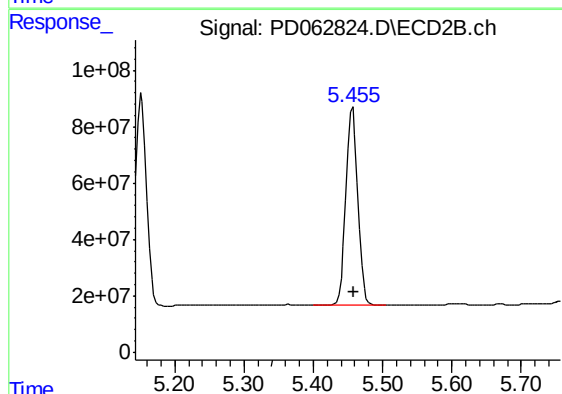
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 876758026
Conc: 49.95 ng/ml



#5 Aldrin

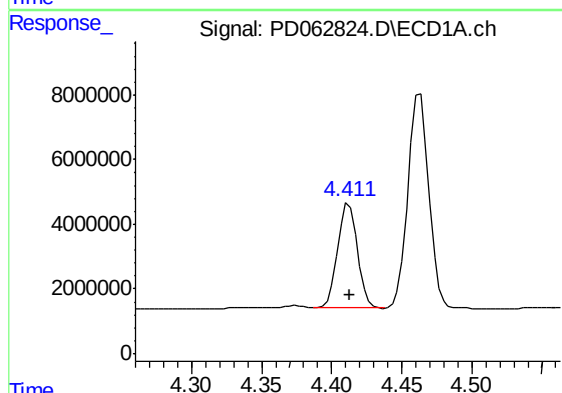
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 67880499
Conc: 56.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



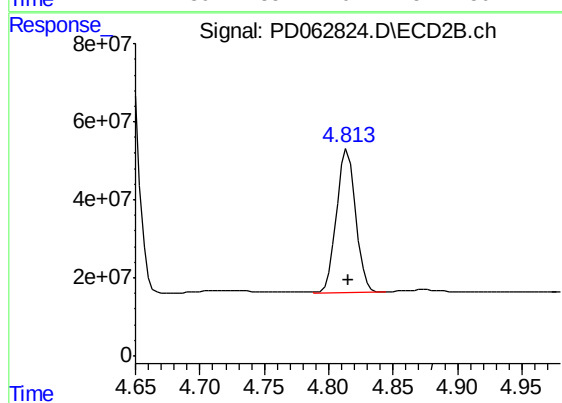
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 840128599
Conc: 50.23 ng/ml



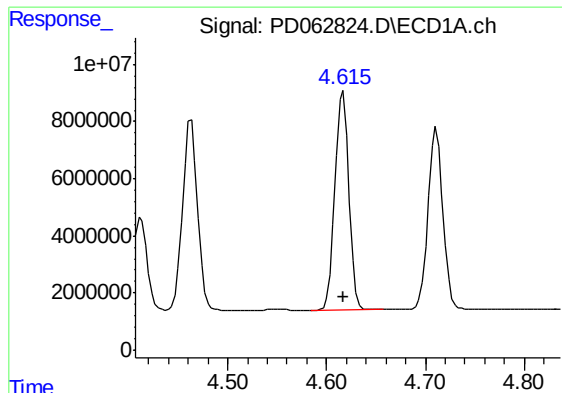
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 31557584
Conc: 52.67 ng/ml



#6 beta-BHC

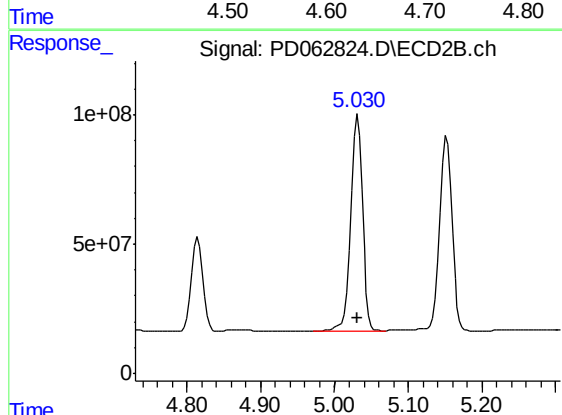
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 382092323
Conc: 50.10 ng/ml



#7 delta-BHC

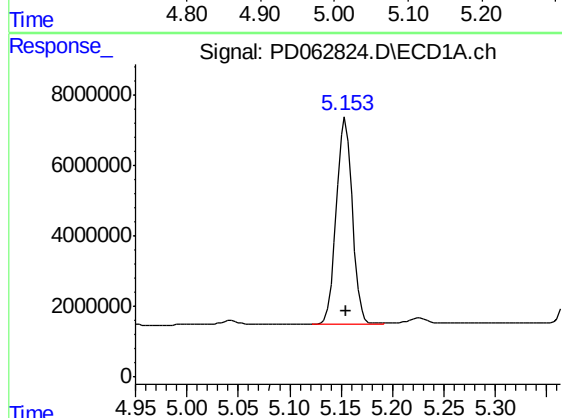
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 75108350
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



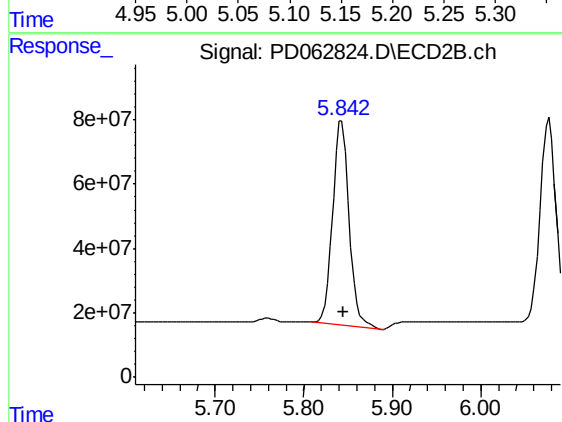
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 92223326
Conc: 51.09 ng/ml



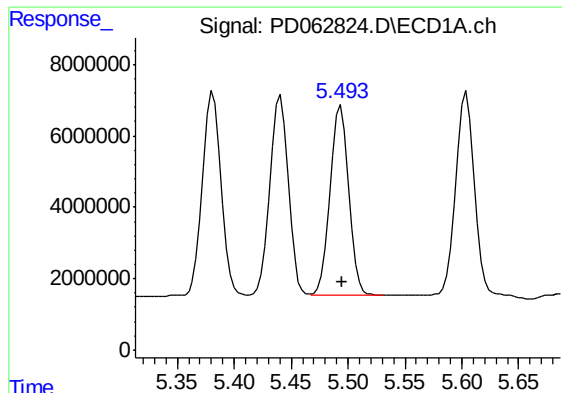
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 63433813
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

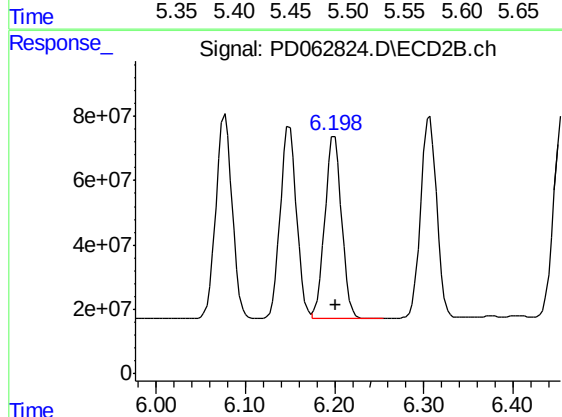
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 831240105
Conc: 52.04 ng/ml



#9 Endosulfan I

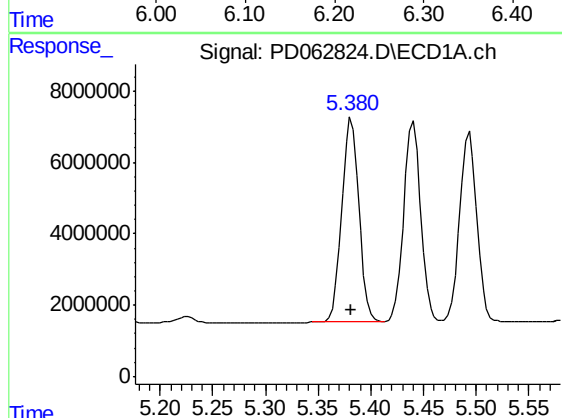
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 59782212
Conc: 54.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



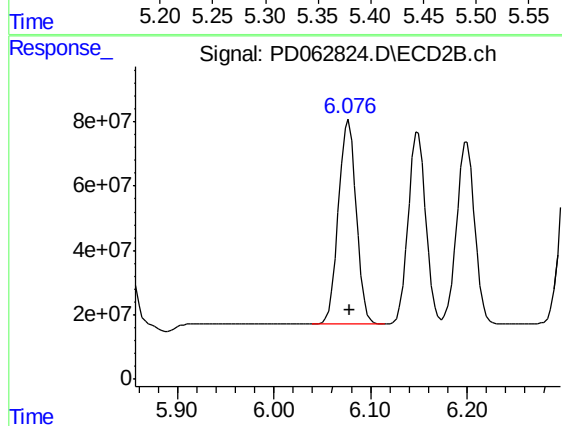
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 736574984
Conc: 49.90 ng/ml



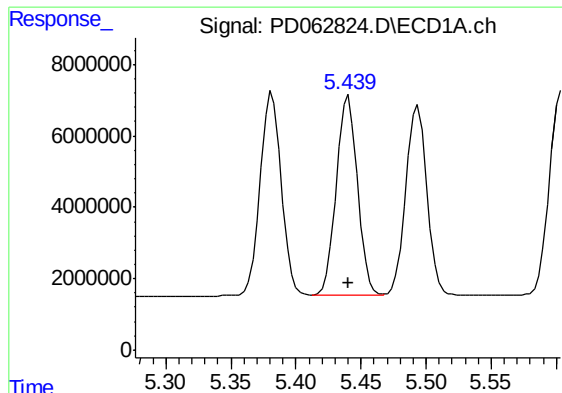
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 64666370
Conc: 54.94 ng/ml



#10 gamma-Chlordane

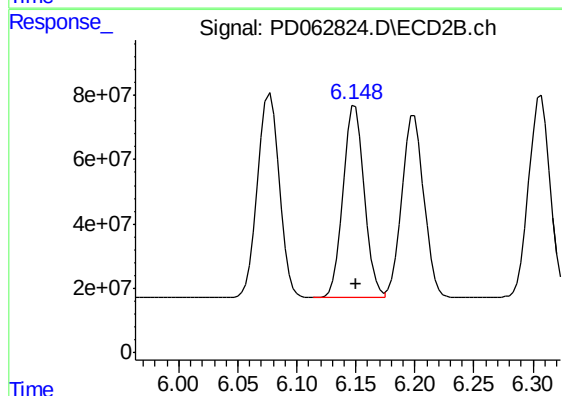
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 800465593
Conc: 50.31 ng/ml



#11 alpha-Chlordane

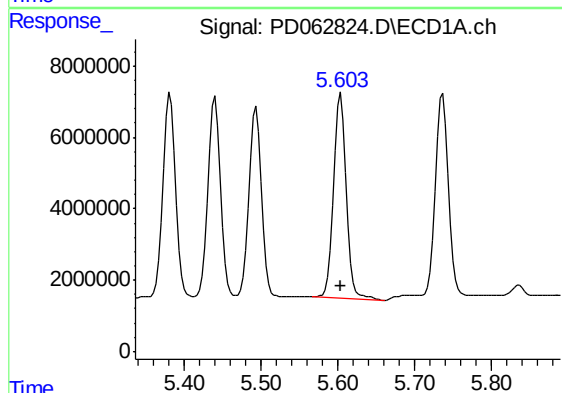
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 63221418
Conc: 54.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



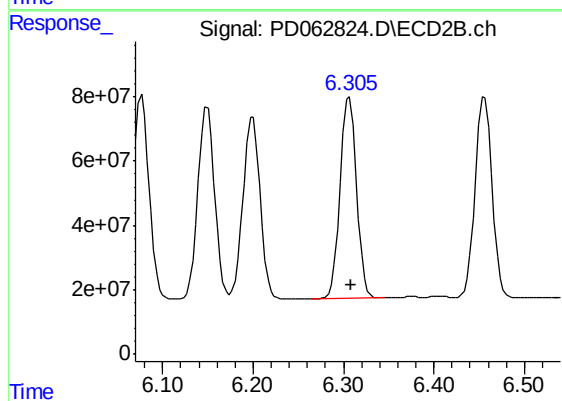
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 759602759
Conc: 49.76 ng/ml



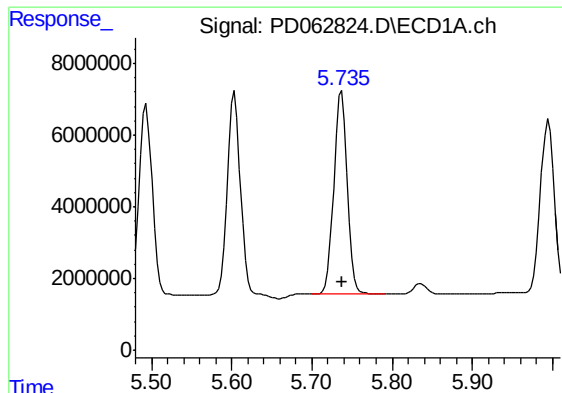
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 65782992
Conc: 57.21 ng/ml



#12 4,4'-DDE

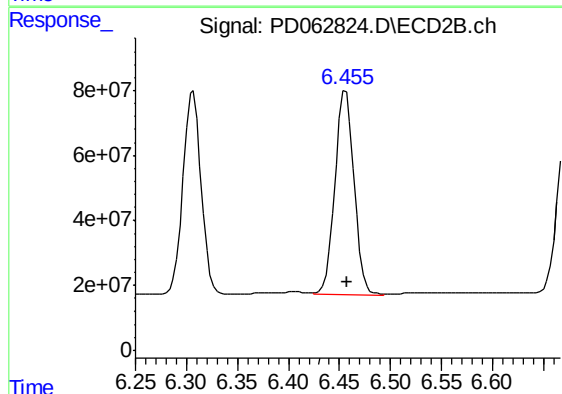
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 783173258
Conc: 49.45 ng/ml



#13 Dielddrin

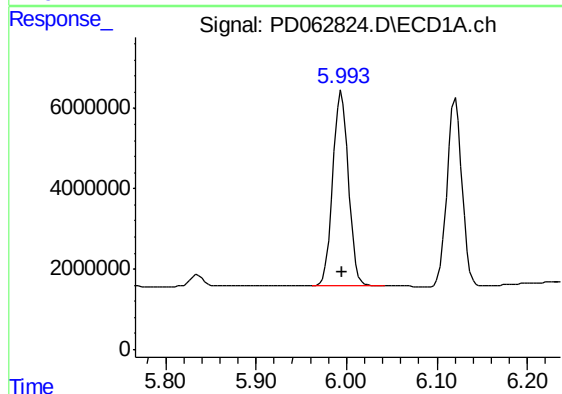
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 66273842
Conc: 55.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



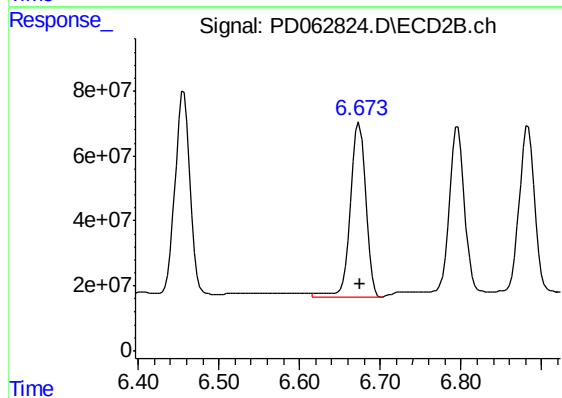
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 820355633
Conc: 50.77 ng/ml



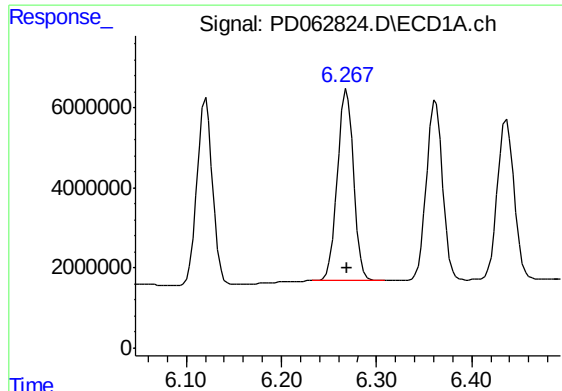
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 57700444
Conc: 51.92 ng/ml



#14 Endrin

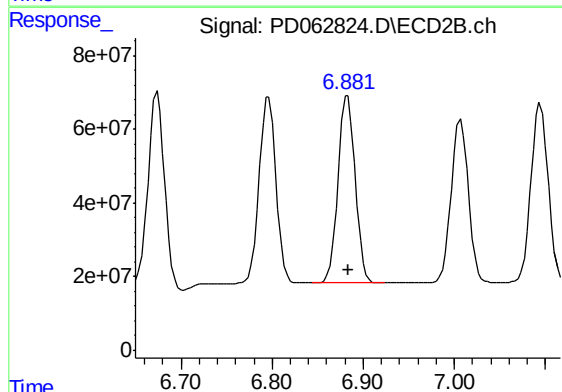
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 706562894
Conc: 50.26 ng/ml



#15 Endosulfan II

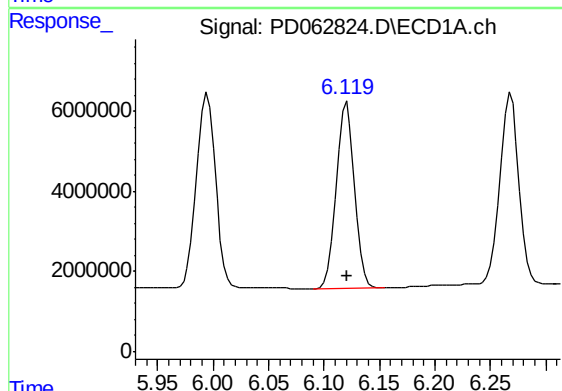
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 56746454
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



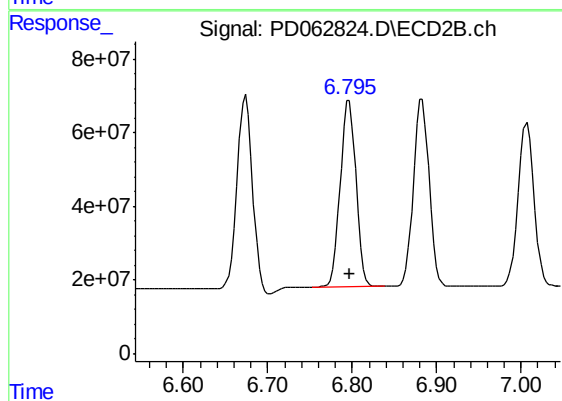
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 670465272
Conc: 50.19 ng/ml



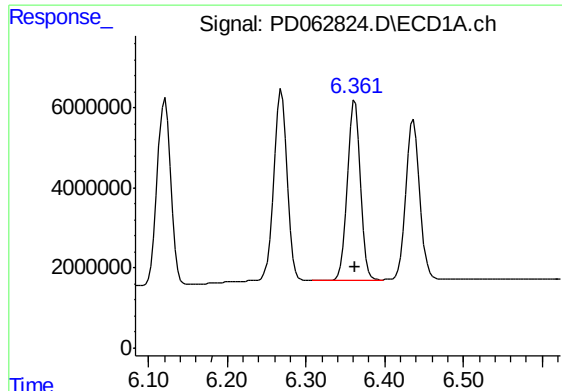
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 54006680
Conc: 56.72 ng/ml



#16 4,4'-DDD

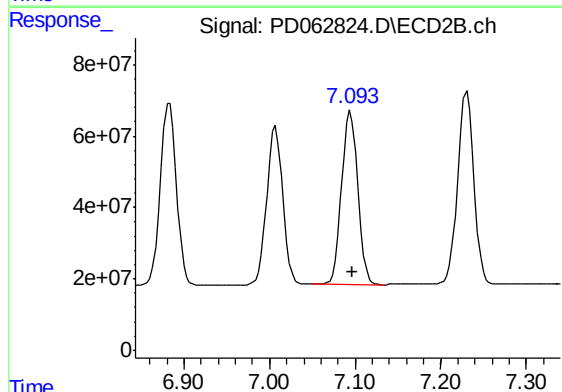
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 658195912
Conc: 50.94 ng/ml



#17 4,4'-DDT

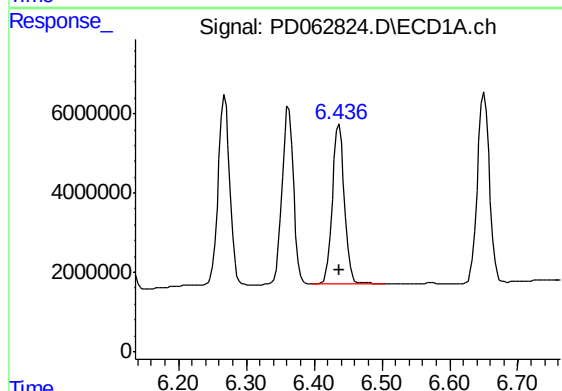
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 52761648
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



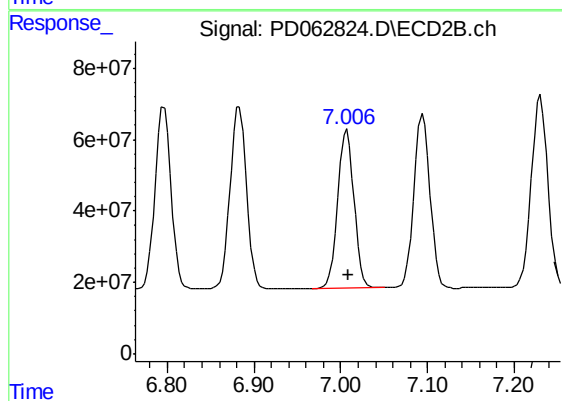
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 635772011
Conc: 49.91 ng/ml



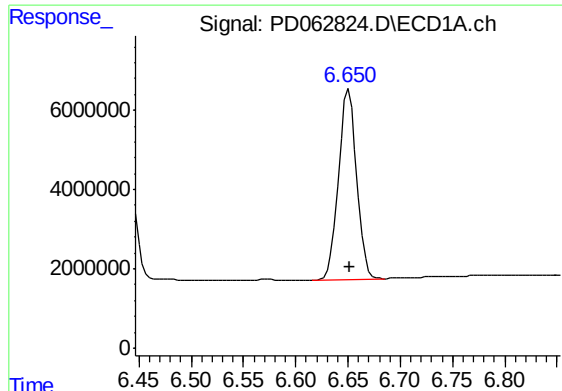
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 49561665
Conc: 53.13 ng/ml



#18 Endrin aldehyde

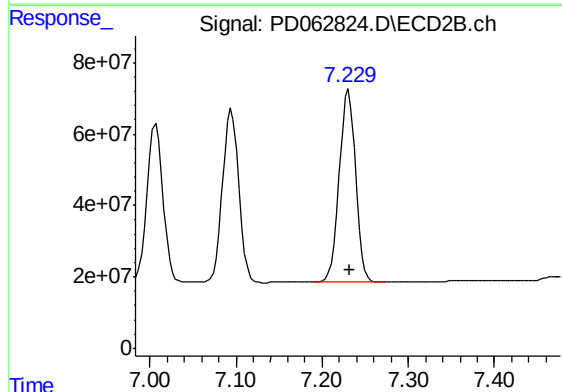
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 580319211
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

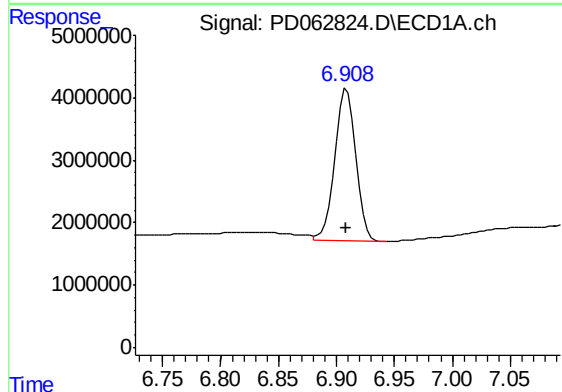
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 58027265
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



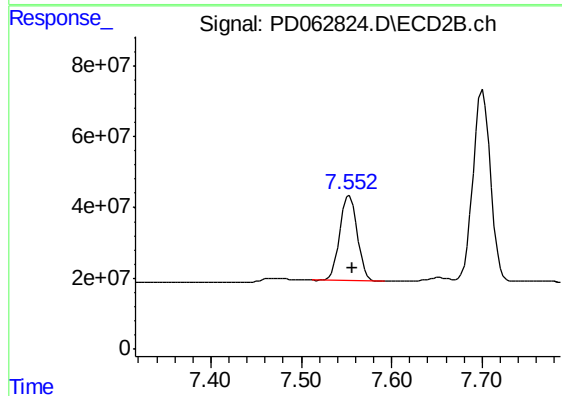
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 709224783
Conc: 50.99 ng/ml



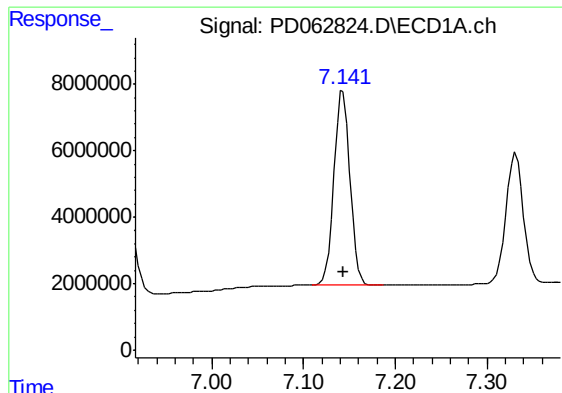
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 31153663
Conc: 52.92 ng/ml



#20 Methoxychlor

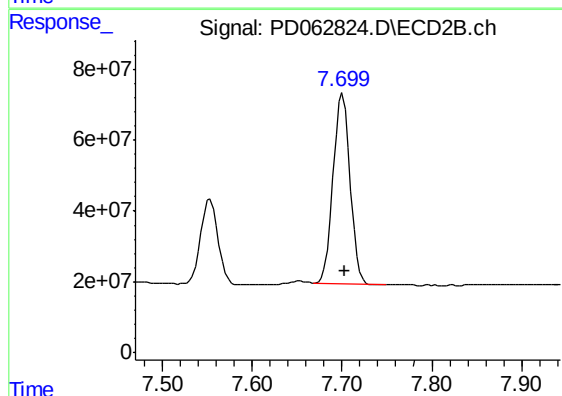
R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 322587505
Conc: 48.33 ng/ml



#21 Endrin ketone

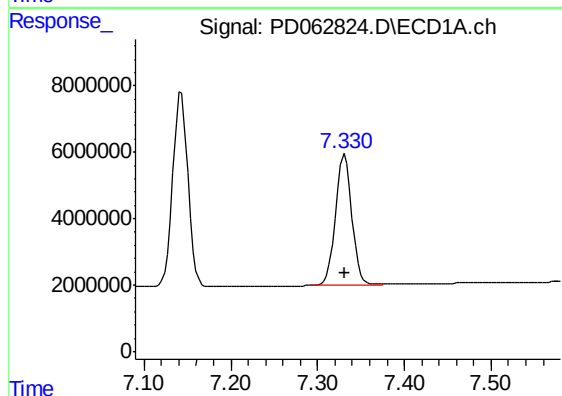
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 71228168
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



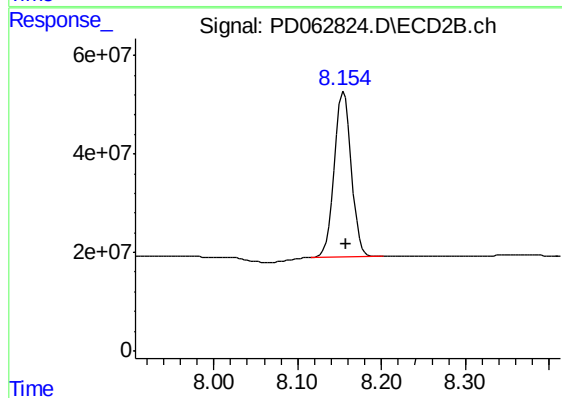
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 709379022
Conc: 52.27 ng/ml



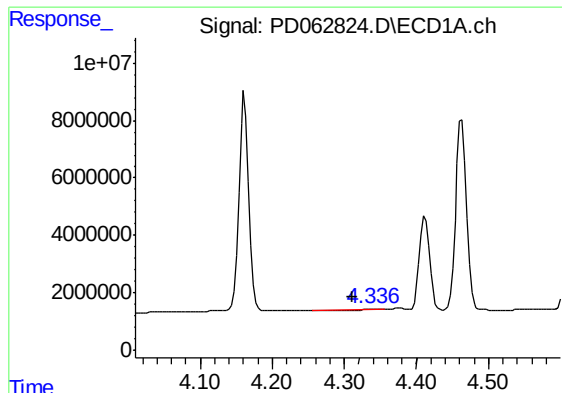
#22 Mirex

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 51774585
Conc: 56.55 ng/ml



#22 Mirex

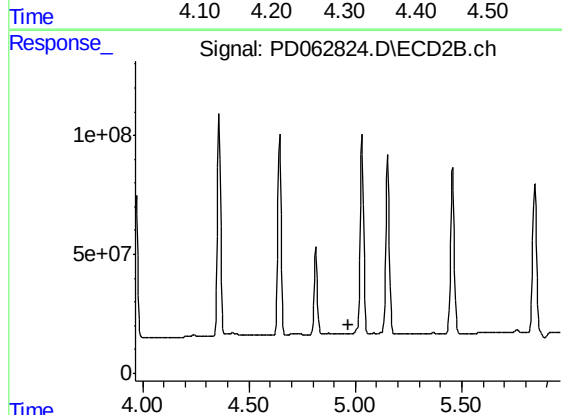
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 473779051
Conc: 51.72 ng/ml



#23 Chlordane-1

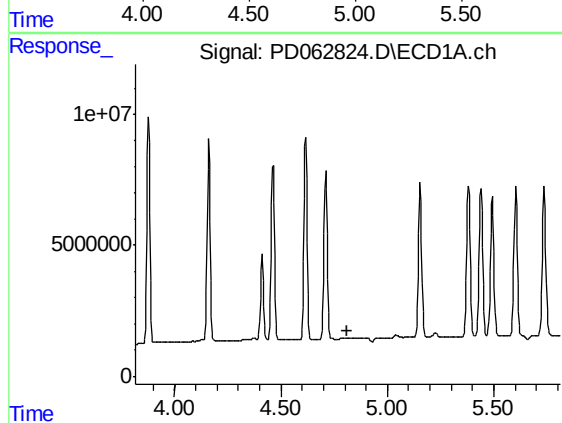
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 122886
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



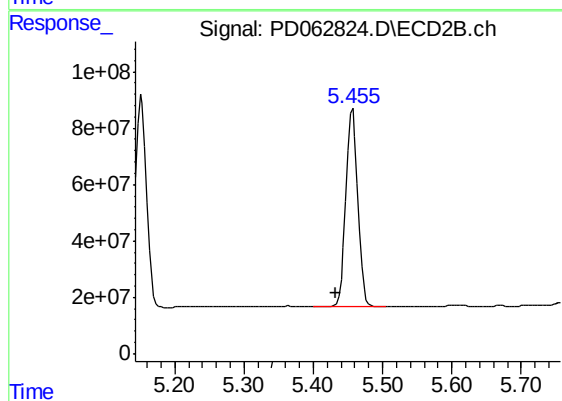
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



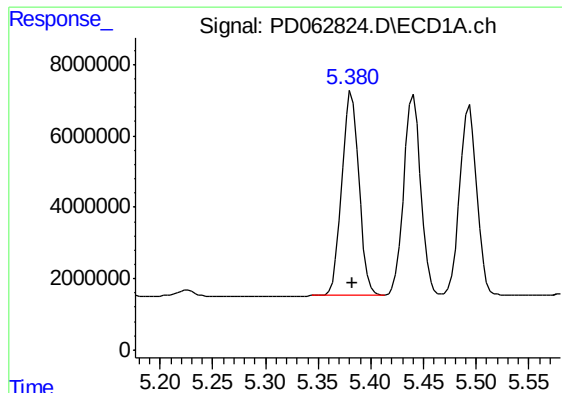
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

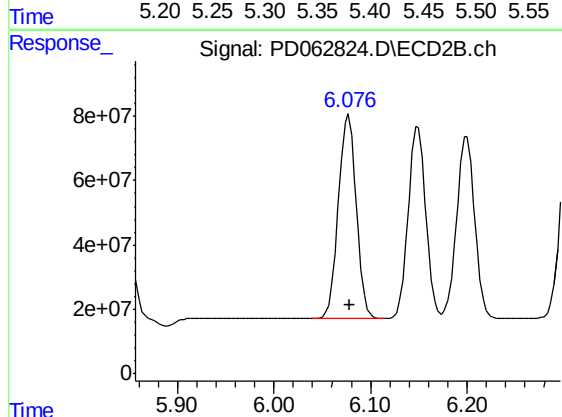
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 840128599
Conc: 1573.66 ng/ml



#25 Chlordane-3

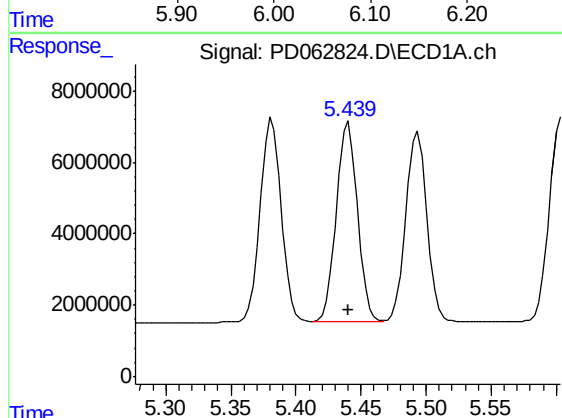
R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 64666370
Conc: 545.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



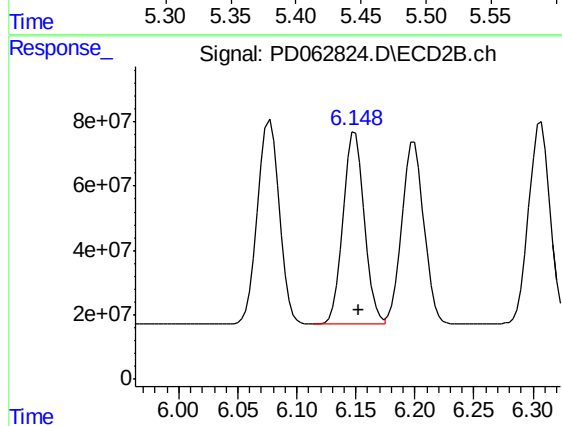
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 800465593
Conc: 358.16 ng/ml



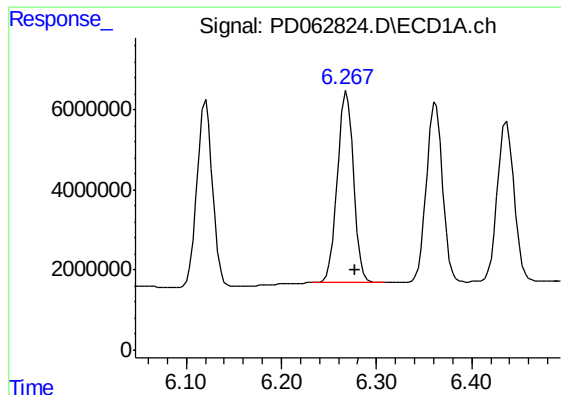
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 63221418
Conc: 651.94 ng/ml



#26 Chlordane-4

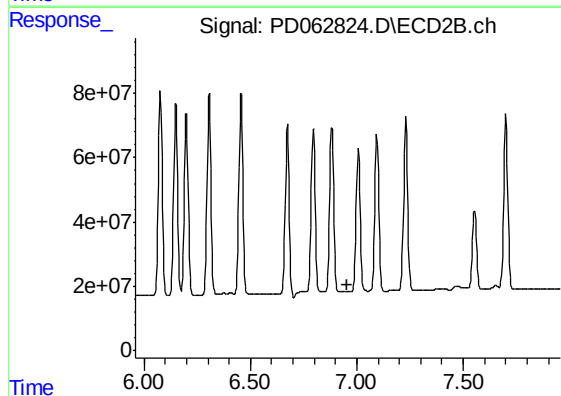
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 759602759
Conc: 294.50 ng/ml



#27 Chlordane-5

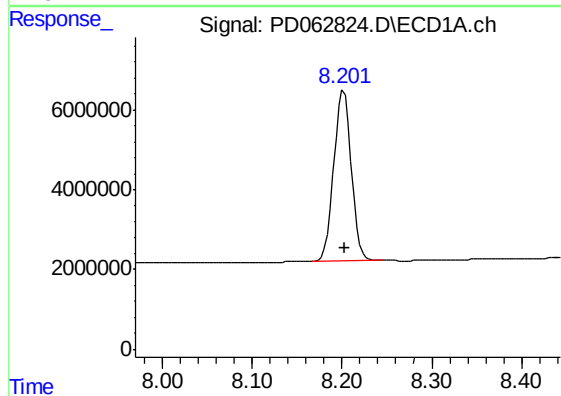
R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 56746454
Conc: 1301.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



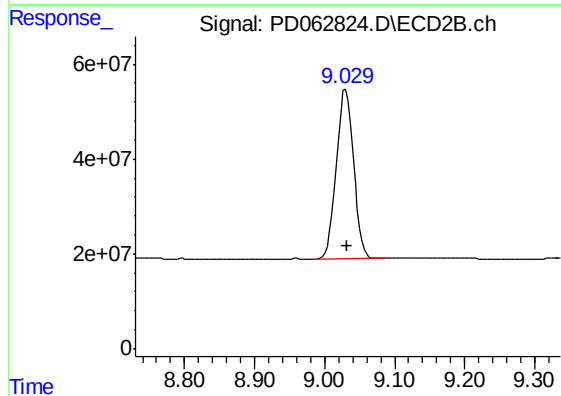
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 58119543
Conc: 54.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 612169022
Conc: 53.05 ng/ml