

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 15:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:05:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	39030716	462.3E6	46.615	53.209
28)	SA Decachlor...	8.257	9.041	52718474	400.6E6	42.846	42.436
Target Compounds							
2)	A alpha-BHC	3.924	4.369	60927982	749.9E6	48.240	55.752
3)	MA gamma-BHC...	4.208	4.654	57872198	684.5E6	48.744	54.871
4)	MA Heptachlor	4.512	5.162	62973683	693.2E6	54.093	53.195
5)	MB Aldrin	4.762	5.467	60827190	660.5E6	50.683	53.078
6)	B beta-BHC	4.459	4.823	29923298	283.6E6	54.873	54.901
7)	B delta-BHC	4.665	5.040	59482071	613.6E6	48.964	46.392
8)	B Heptachlo...	5.205	5.853	57613581	539.8E6	50.258	45.588
9)	A Endosulfan I	5.546	6.209	54665271	537.0E6	49.781	49.538
10)	B gamma-Chl...	5.433	6.086	60040313	607.5E6	51.257	51.241
11)	B alpha-Chl...	5.492	6.159	58931766	570.4E6	50.715	50.035
12)	B 4,4'-DDE	5.655	6.316	55962250	569.0E6	49.803	49.379
13)	MA Dieldrin	5.791	6.466	57363864	575.6E6	49.627	49.863
14)	MA Endrin	6.049	6.684	49216790	481.1E6	47.899	48.614
15)	B Endosulfa...	6.322	6.893	46583671	449.9E6	45.452	47.381
16)	A 4,4'-DDD	6.173	6.806	46479169	458.5E6	49.944	48.427
17)	MA 4,4'-DDT	6.415	7.105	42566884	430.8E6	47.258	45.106
18)	B Endrin al...	6.492	7.017	37877072	360.1E6	44.334	45.786
19)	B Endosulfa...	6.705	7.240	50095655	468.8E6	46.426	46.779
20)	A Methoxychlor	6.962	7.563	26875725	200.7E6	56.880	44.527
21)	B Endrin ke...	7.199	7.711	57980668	465.0E6	45.431	45.849
22)	Mirex	7.390	8.165	43528131	292.5E6	52.179	45.381
24)	Chlordane-2	0.000	5.467f	0	660.5E6	N.D.	1721.370 #
25)	Chlordane-3	5.433	6.086	60040313	607.5E6	517.539	366.436 #
26)	Chlordane-4	5.492	6.159	58931766	570.4E6	612.549	297.243 #
27)	Chlordane-5	6.322	0.000	46583671	0	1057.907	N.D. #

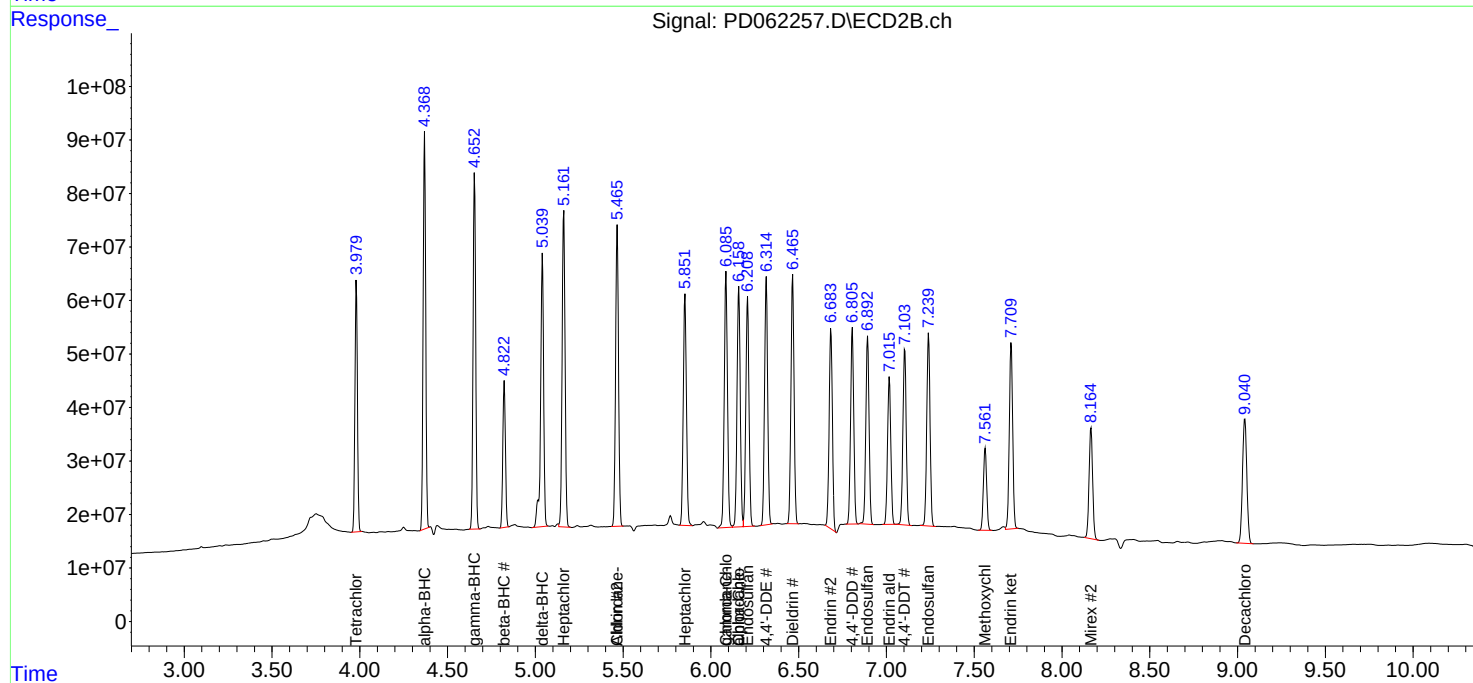
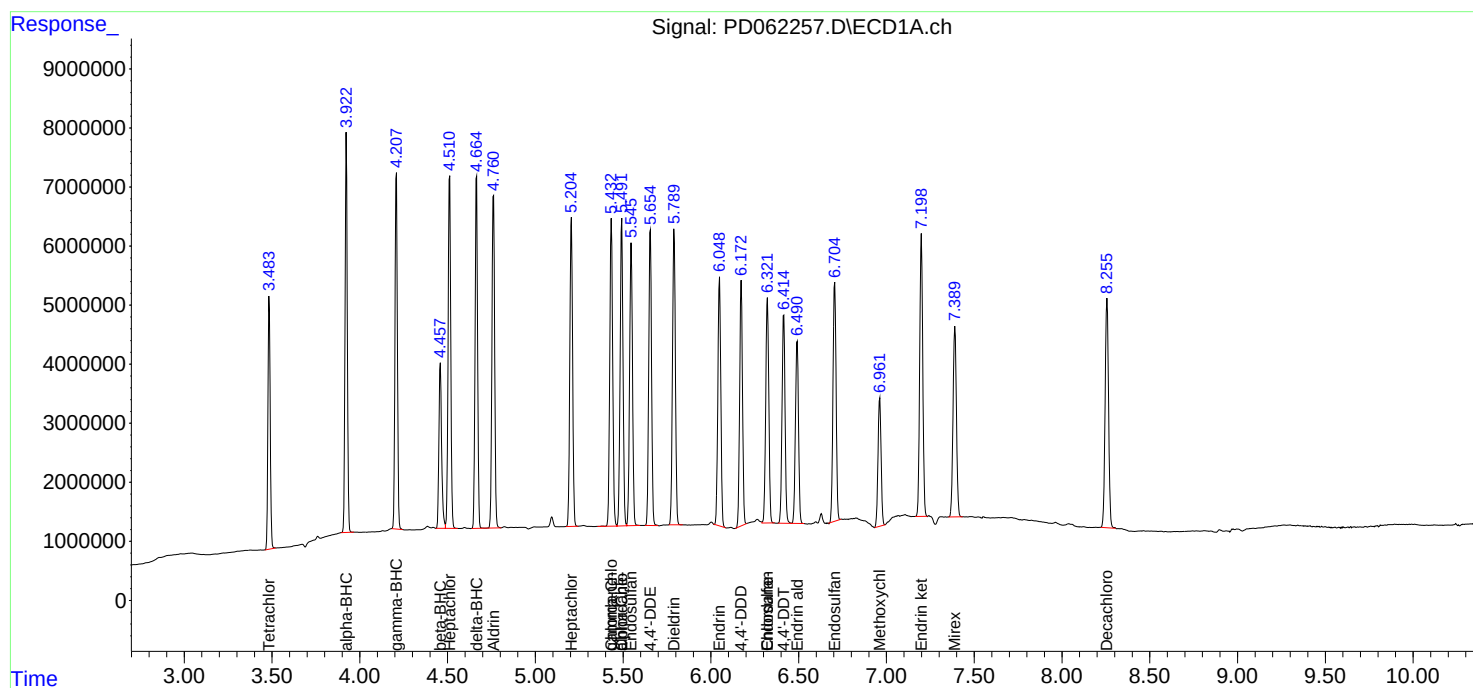
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

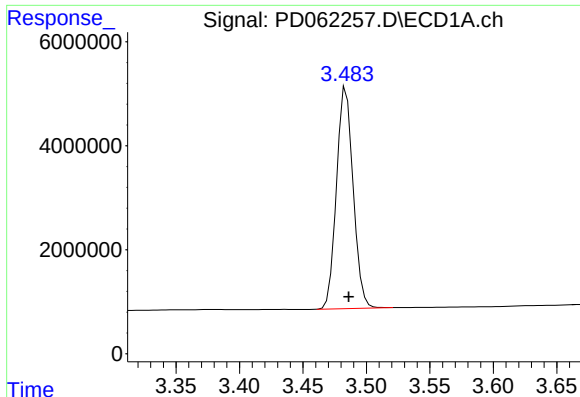
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 15:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:05:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

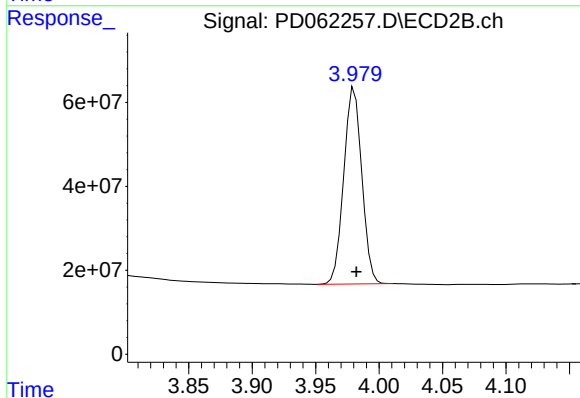




#1 Tetrachloro-m-xylene

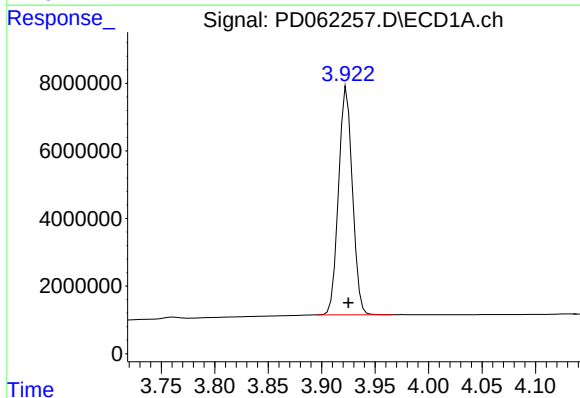
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 39030716
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



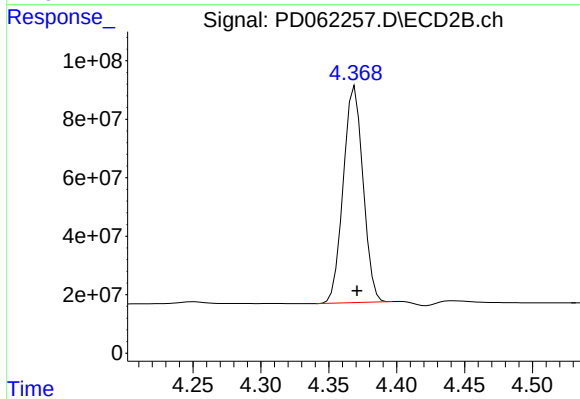
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 462331517
Conc: 53.21 ng/ml



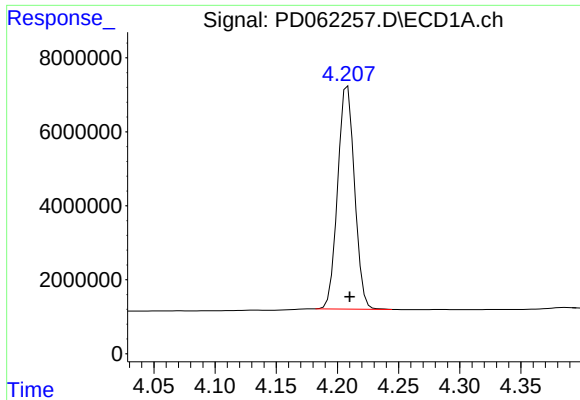
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 60927982
Conc: 48.24 ng/ml



#2 alpha-BHC

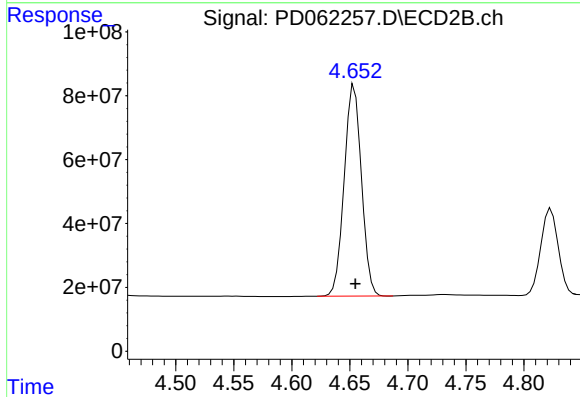
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 749901878
Conc: 55.75 ng/ml



#3 gamma-BHC (Lindane)

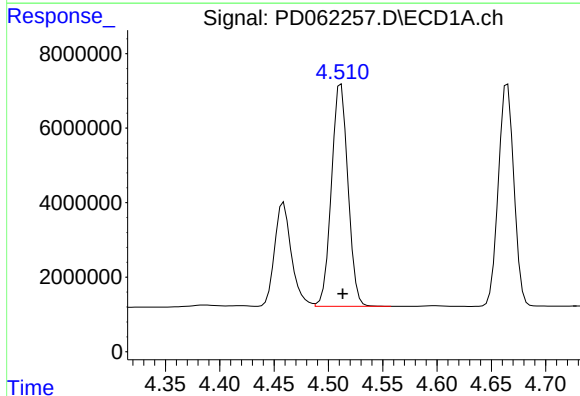
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 57872198
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



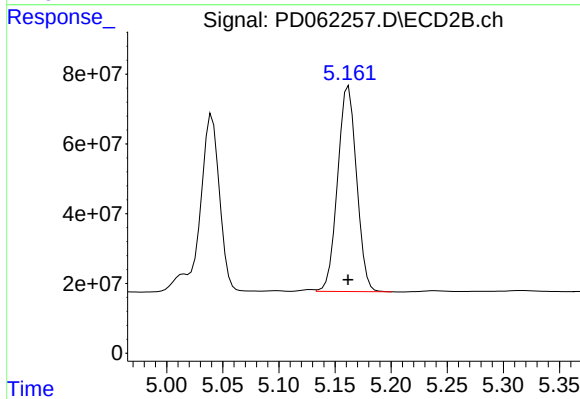
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 684452735
Conc: 54.87 ng/ml



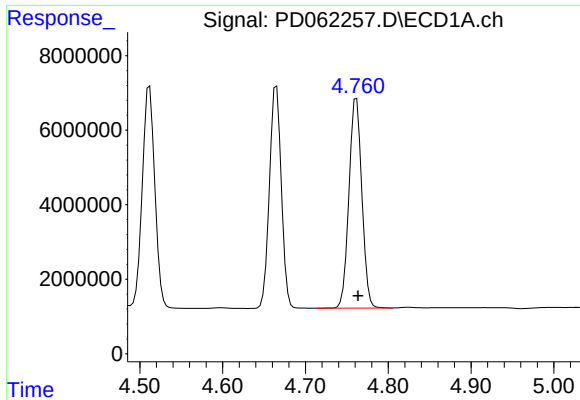
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 62973683
Conc: 54.09 ng/ml



#4 Heptachlor

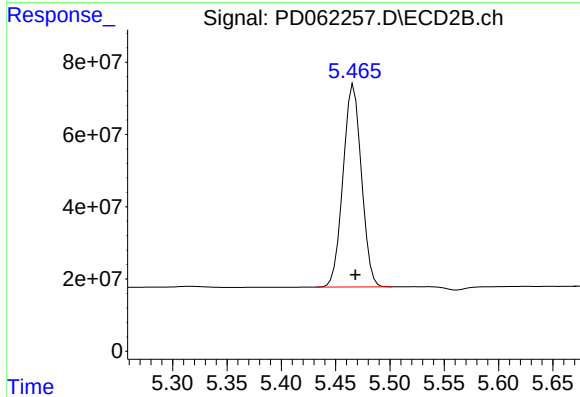
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 693206928
Conc: 53.19 ng/ml



#5 Aldrin

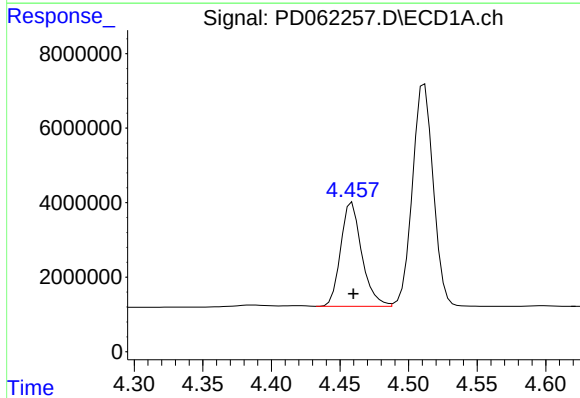
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 60827190
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



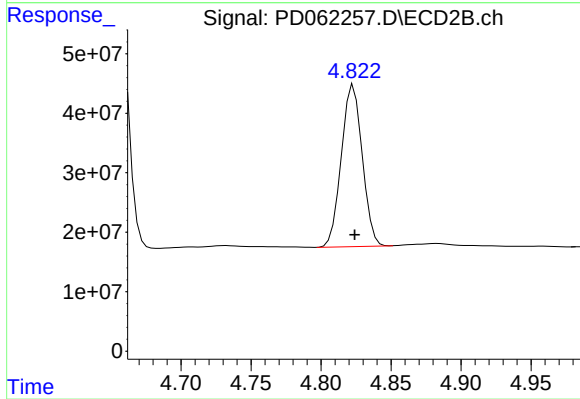
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 660513767
Conc: 53.08 ng/ml



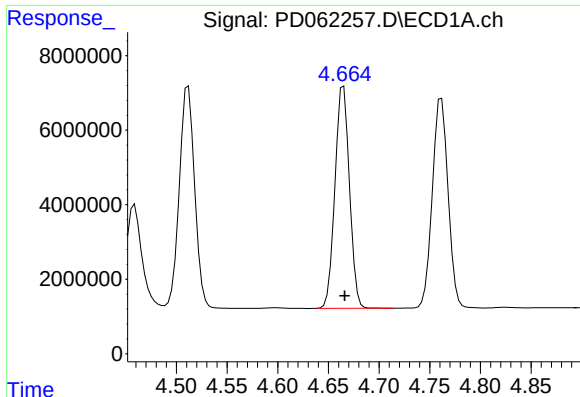
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 29923298
Conc: 54.87 ng/ml



#6 beta-BHC

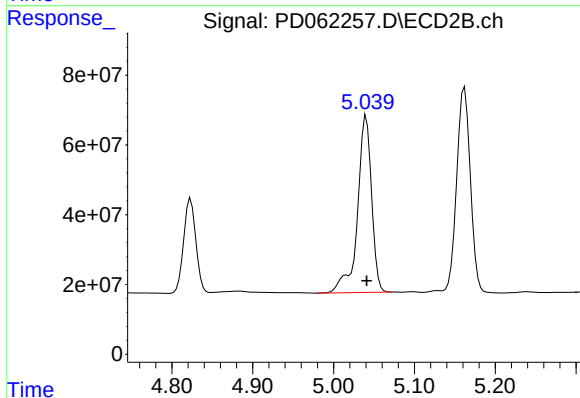
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 283573224
Conc: 54.90 ng/ml



#7 delta-BHC

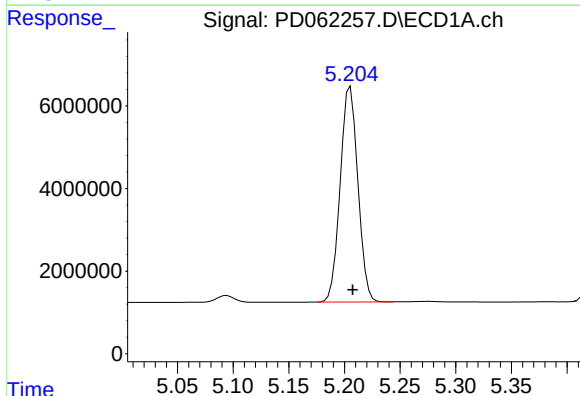
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 59482071
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



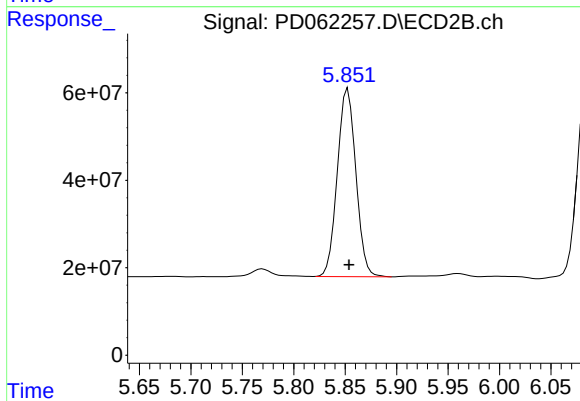
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 613633908
Conc: 46.39 ng/ml



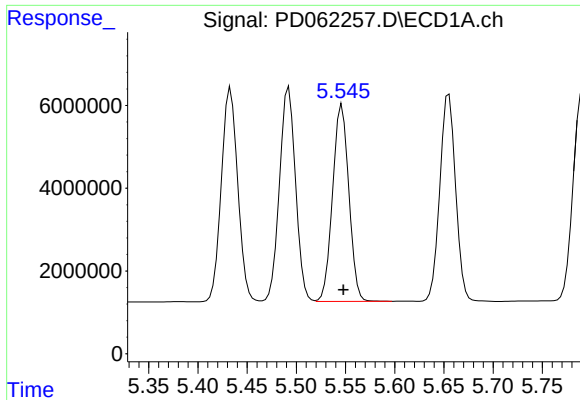
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 57613581
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

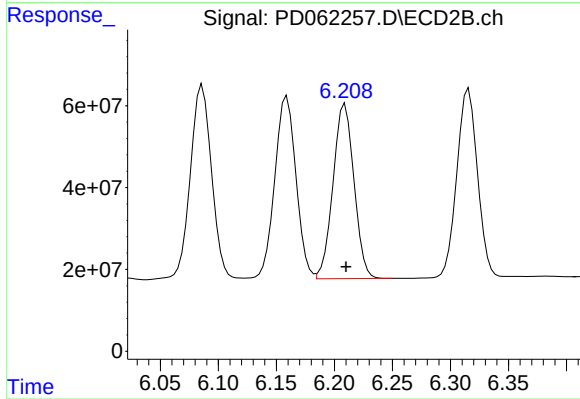
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 539805579
Conc: 45.59 ng/ml



#9 Endosulfan I

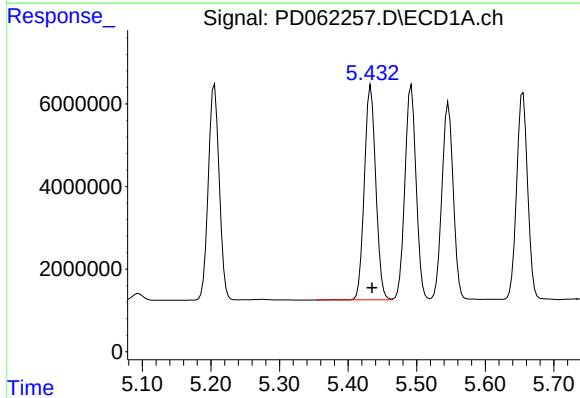
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 54665271
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



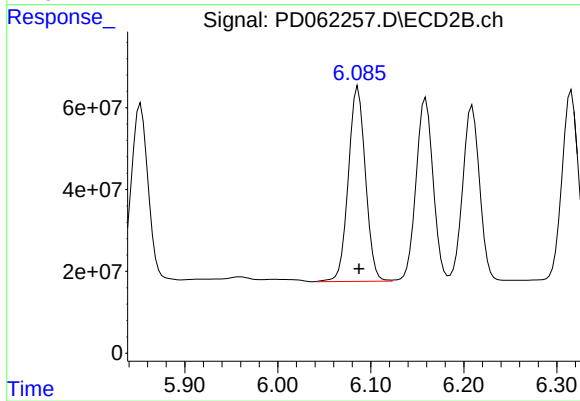
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 536999048
Conc: 49.54 ng/ml



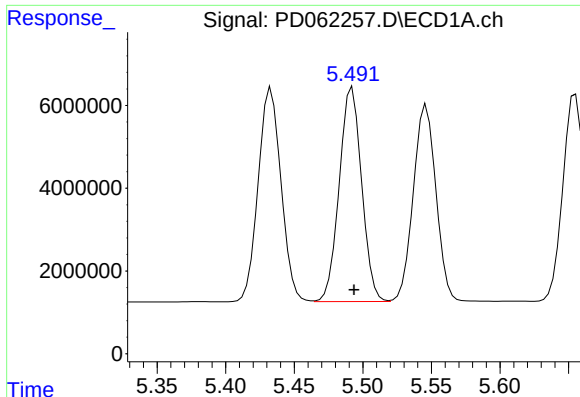
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 60040313
Conc: 51.26 ng/ml



#10 gamma-Chlordane

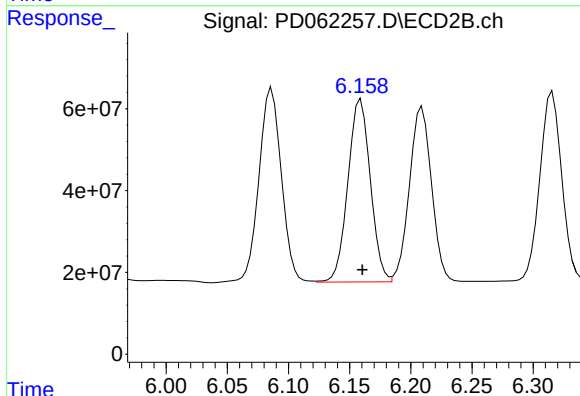
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 607454728
Conc: 51.24 ng/ml



#11 alpha-Chlordane

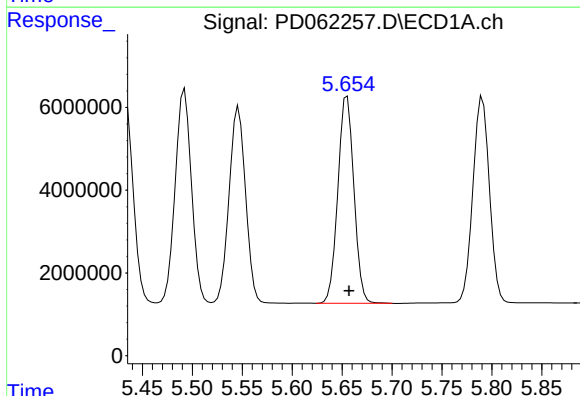
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 58931766
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



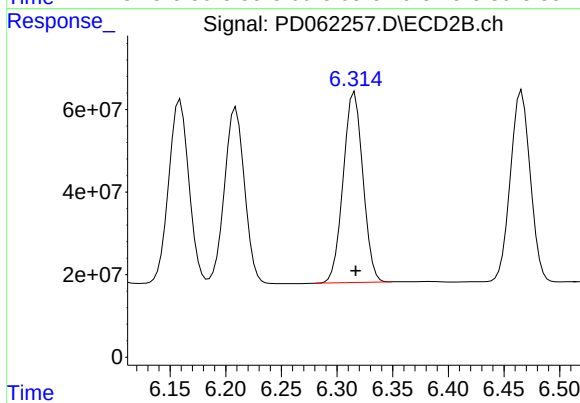
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 570394977
Conc: 50.03 ng/ml



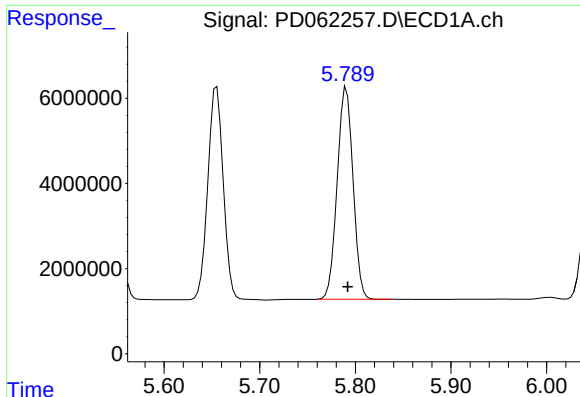
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 55962250
Conc: 49.80 ng/ml



#12 4,4'-DDE

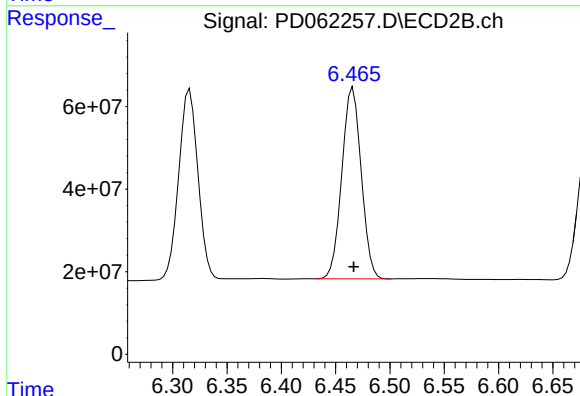
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 569042610
Conc: 49.38 ng/ml



#13 Dieldrin

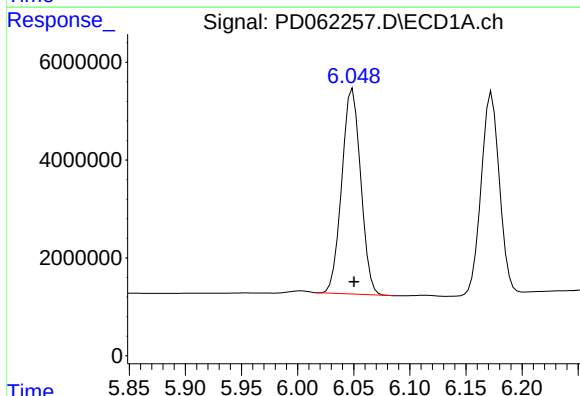
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 57363864
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



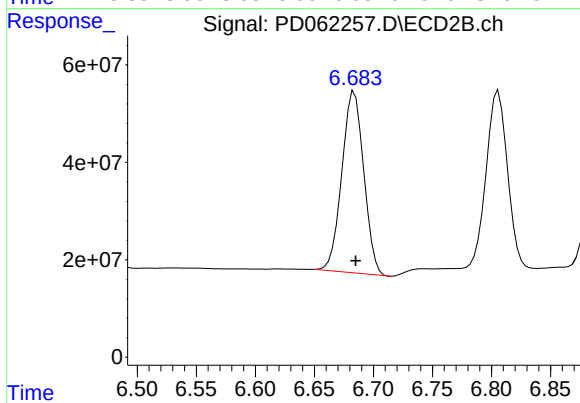
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 57555819
Conc: 49.86 ng/ml



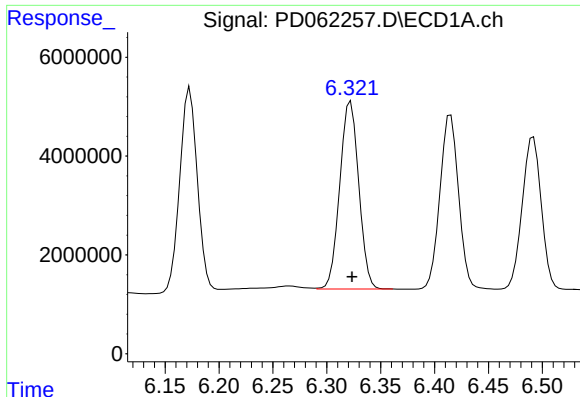
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 49216790
Conc: 47.90 ng/ml



#14 Endrin

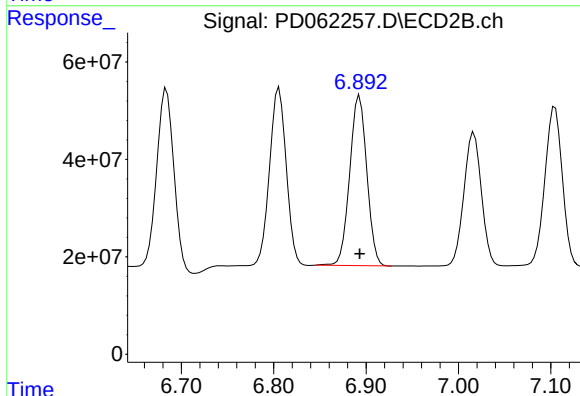
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 481095086
Conc: 48.61 ng/ml



#15 Endosulfan II

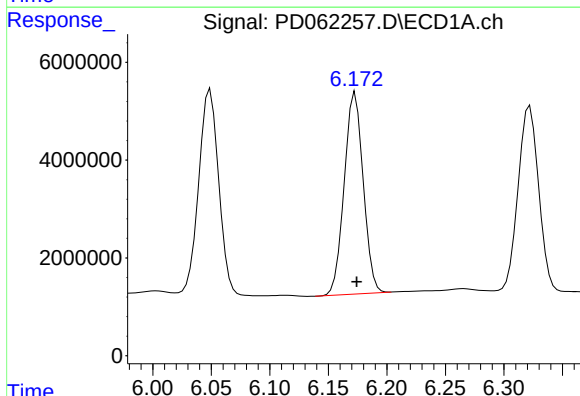
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 46583671
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



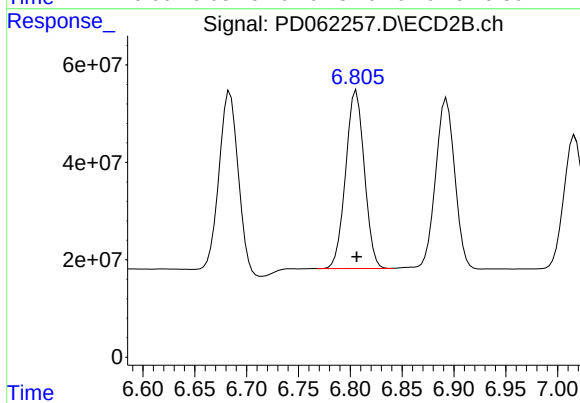
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 449862026
Conc: 47.38 ng/ml



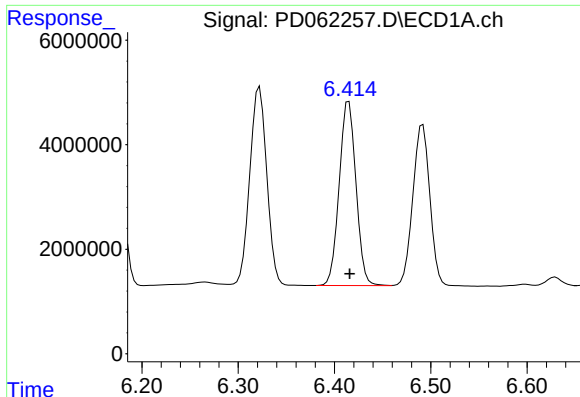
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 46479169
Conc: 49.94 ng/ml



#16 4,4'-DDD

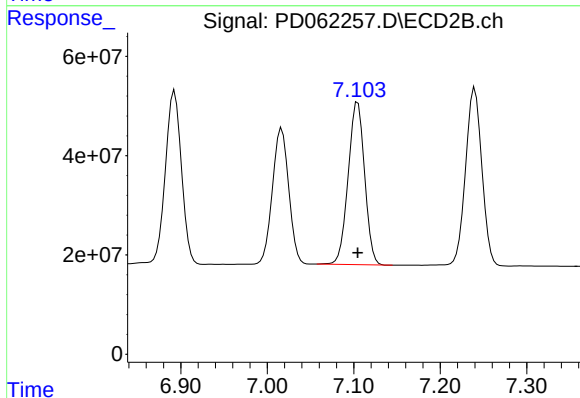
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 458540958
Conc: 48.43 ng/ml



#17 4,4'-DDT

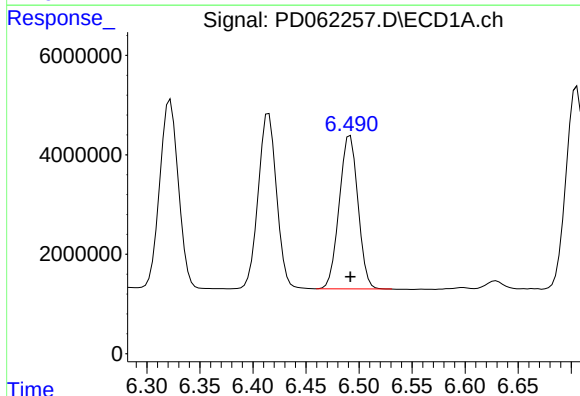
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 42566884
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



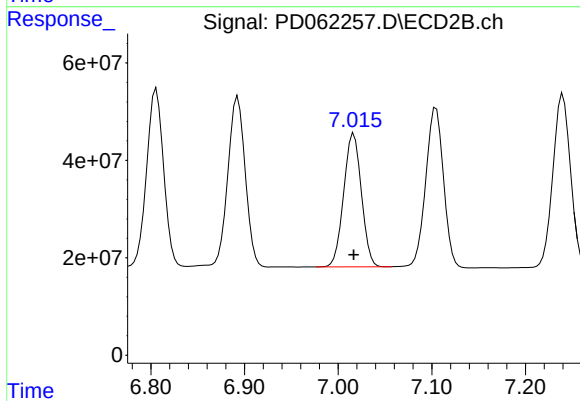
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 430837701
Conc: 45.11 ng/ml



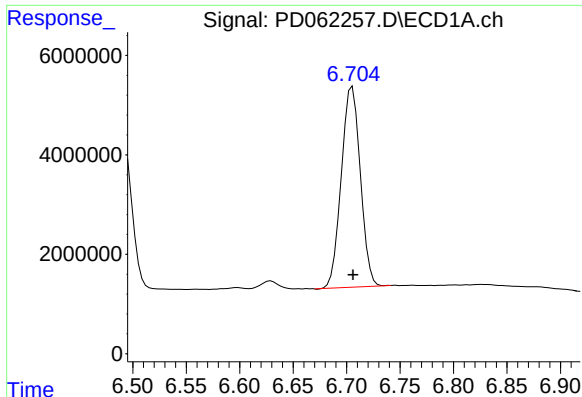
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 37877072
Conc: 44.33 ng/ml



#18 Endrin aldehyde

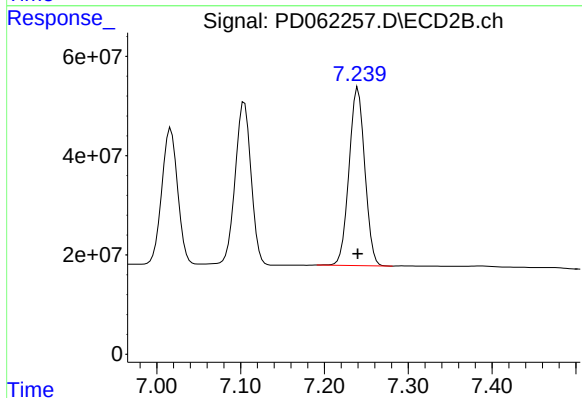
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 360072058
Conc: 45.79 ng/ml



#19 Endosulfan Sulfate

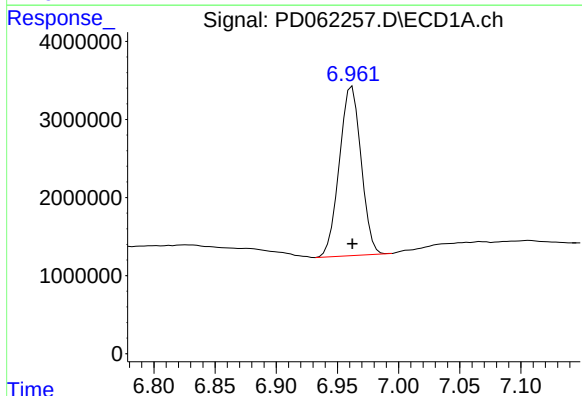
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 50095655
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



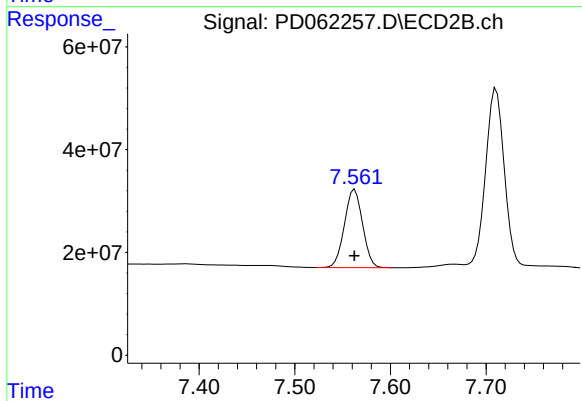
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 468834905
Conc: 46.78 ng/ml



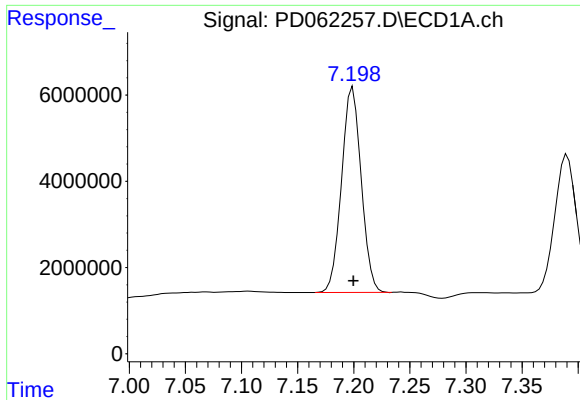
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 26875725
Conc: 56.88 ng/ml



#20 Methoxychlor

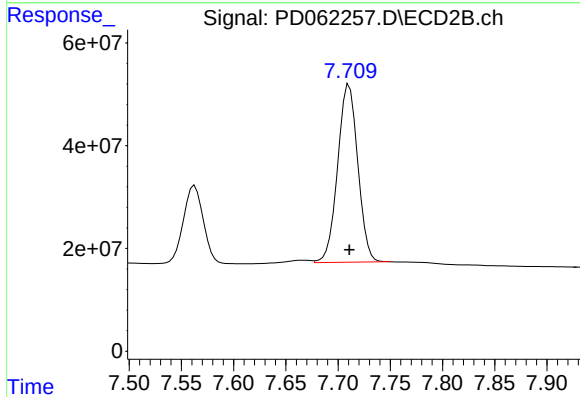
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 200723102
Conc: 44.53 ng/ml



#21 Endrin ketone

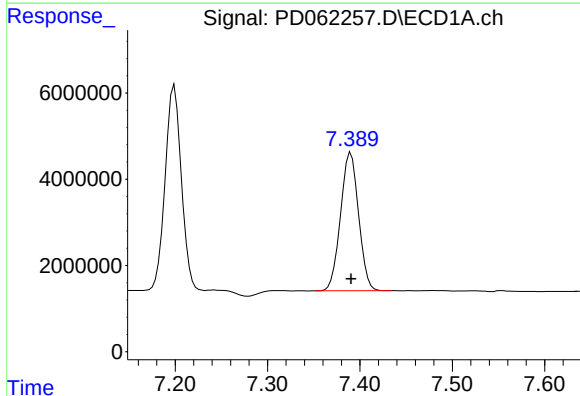
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 57980668
Conc: 45.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



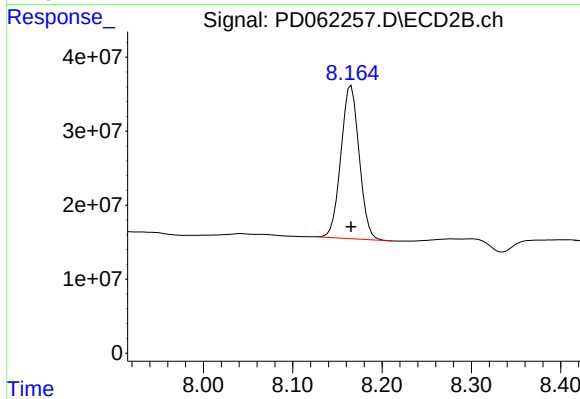
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 465028104
Conc: 45.85 ng/ml



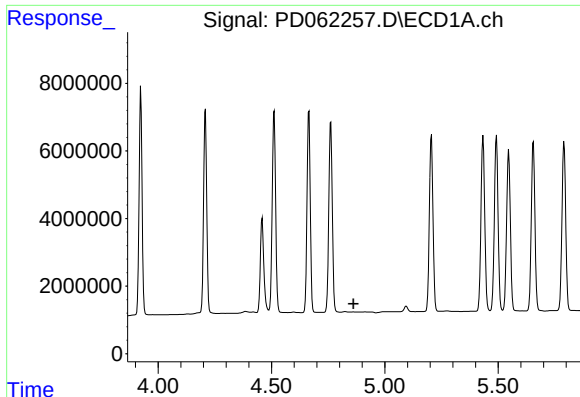
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 43528131
Conc: 52.18 ng/ml



#22 Mirex

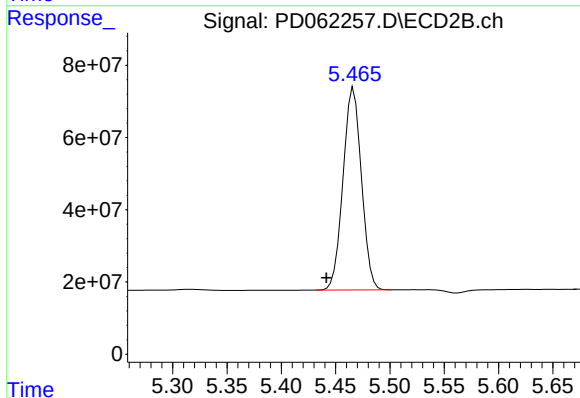
R.T.: 8.165 min
Delta R.T.: 0.000 min
Response: 292457108
Conc: 45.38 ng/ml



#24 Chlordane-2

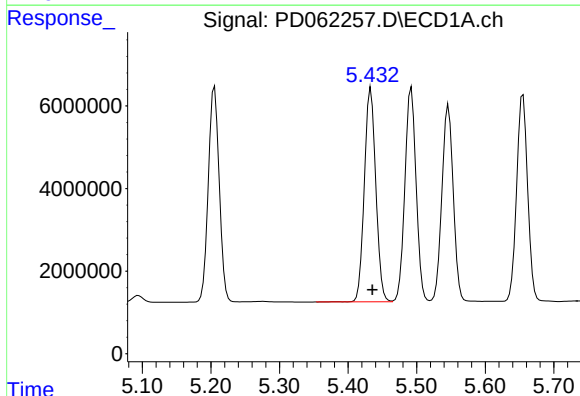
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



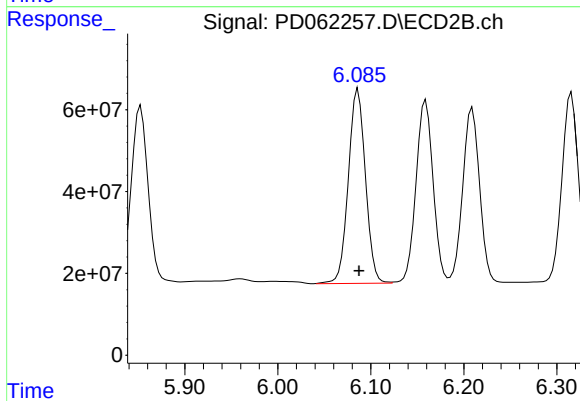
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 660513767
Conc: 1721.37 ng/ml



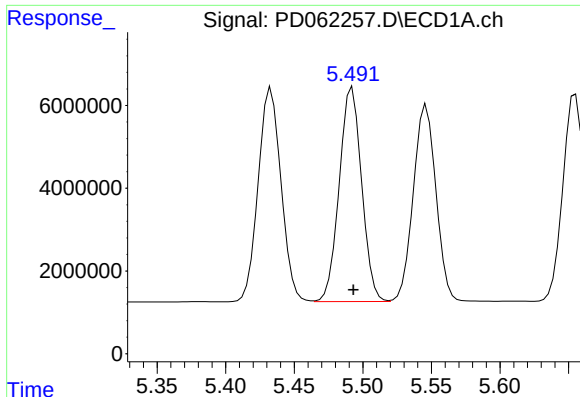
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 60040313
Conc: 517.54 ng/ml



#25 Chlordane-3

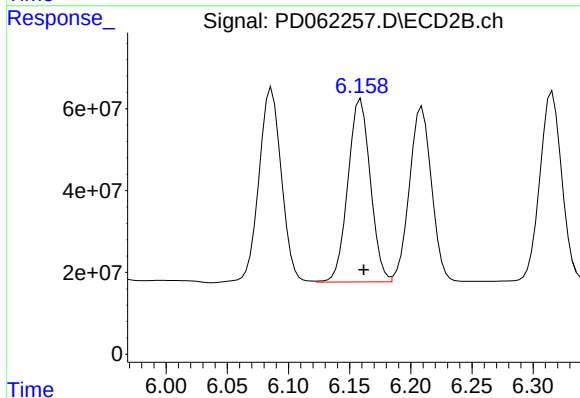
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 607454728
Conc: 366.44 ng/ml



#26 Chlordane-4

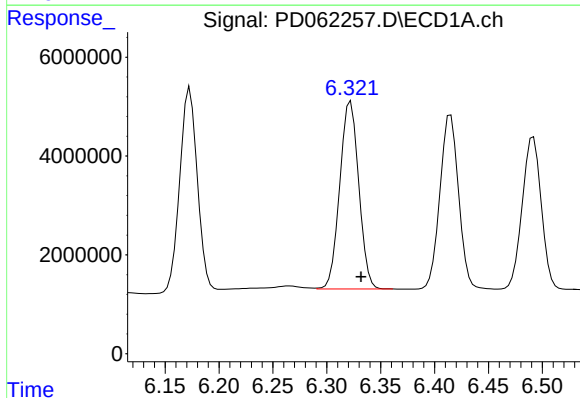
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 58931766
Conc: 612.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



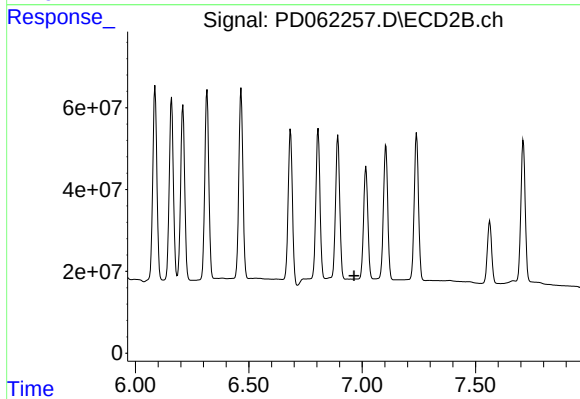
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 570394977
Conc: 297.24 ng/ml



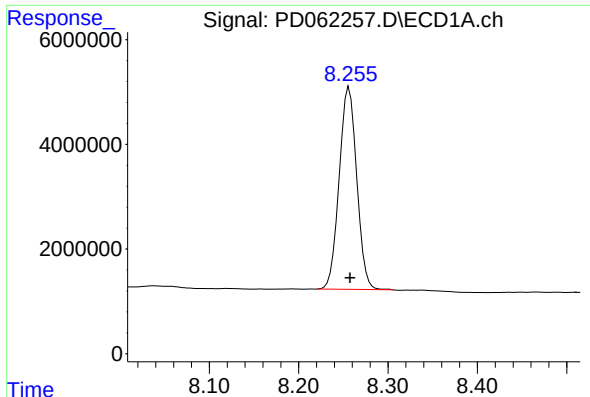
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 46583671
Conc: 1057.91 ng/ml



#27 Chlordane-5

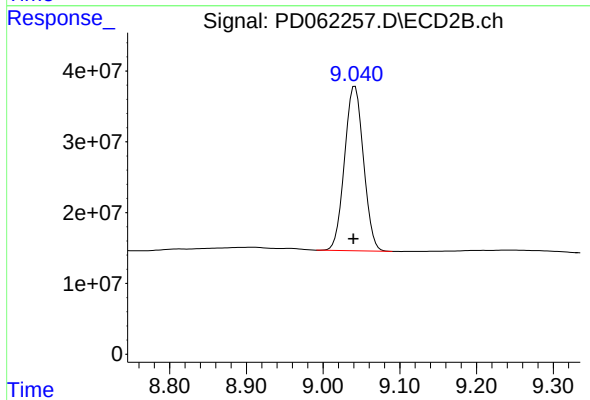
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 52718474
Conc: 42.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 400615786
Conc: 42.44 ng/ml