

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 22:28
 Operator : AR\AJ
 Sample : M1951-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:45:54 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...	3.485	3.981	20737739	228.6E6	24.768	26.312
28)	SA Decachlor...	8.257	9.039	21585273	152.1E6	17.543	16.107
Target Compounds							
2)	A alpha-BHC	3.924	4.370	82746534	833.8E6	65.515	61.991
3)	MA gamma-BHC...	4.209	4.654	76027374	775.1E6	64.036	62.141
4)	MA Heptachlor	4.512	5.162	75604413	790.4E6	64.943	60.654
5)	MB Aldrin	4.762	5.467	72082971	679.4E6	60.062	54.599
6)	B beta-BHC	4.459	4.824	33453961	338.6E6	61.347	65.555
7)	B delta-BHC	4.665	5.041	75593783	705.2E6	62.227	53.317
8)	B Heptachlo...	5.205	5.853	71266706	678.1E6	62.169	57.269
9)	A Endosulfan I	5.546	6.210	67526630	608.3E6	61.493	56.115
10)	B gamma-Chl...	5.433	6.086	72228033	675.0E6	61.662	56.940
11)	B alpha-Chl...	5.492	6.159	71155538	640.4E6	61.234	56.173
12)	B 4,4'-DDE	5.655	6.316	67849512	648.2E6	60.382	56.249
13)	MA Dieldrin	5.791	6.466	69913023	695.1E6	60.484	60.224
14)	MA Endrin	6.049	6.684	63826679	561.9E6	62.118	56.781
15)	B Endosulfa...	6.323	6.892	63276364	558.6E6	61.740	58.838
16)	A 4,4'-DDD	6.173	6.805	57899591	536.2E6	62.216	56.629
17)	MA 4,4'-DDT	6.415	7.104	55593503	489.4E6	61.721	51.234
18)	B Endrin al...	6.491	7.017	53875968	478.2E6	63.060	60.802
19)	B Endosulfa...	6.705	7.239	64379622	576.2E6	59.664	57.495
20)	A Methoxychlor	6.961	7.562	31397837	250.3E6	66.450	55.529
21)	B Endrin ke...	7.199	7.710	75968048	562.5E6	59.525	55.459
22)	Mirex	7.389	8.164	53427717	333.4E6	65.482	51.731
24)	Chlordane-2	0.000	5.467f	0	679.4E6	N.D.	1770.699 #
25)	Chlordane-3	5.433	6.086	72228033	675.0E6	622.596	407.198 #
26)	Chlordane-4	5.492	6.159	71155538	640.4E6	739.605	333.707 #
27)	Chlordane-5	6.323	6.967	63276364	6199087	1436.995	17.201 #

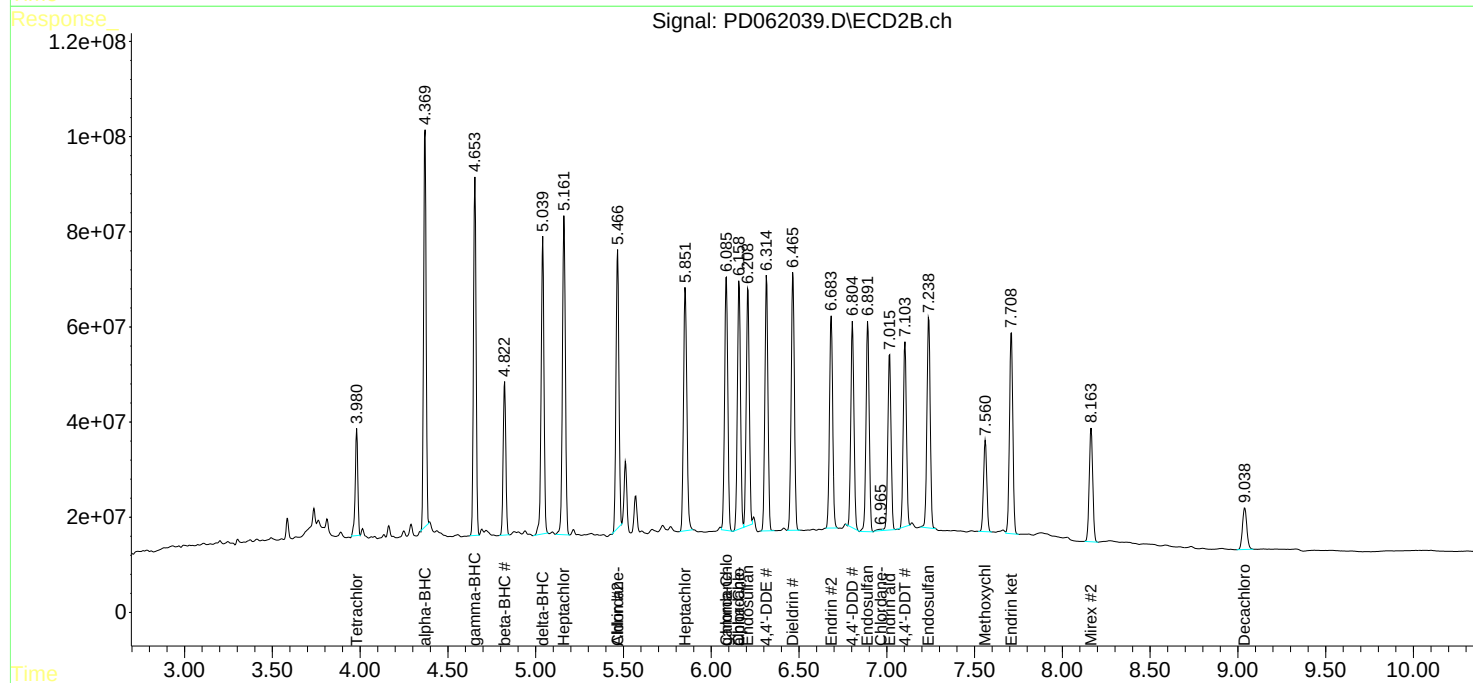
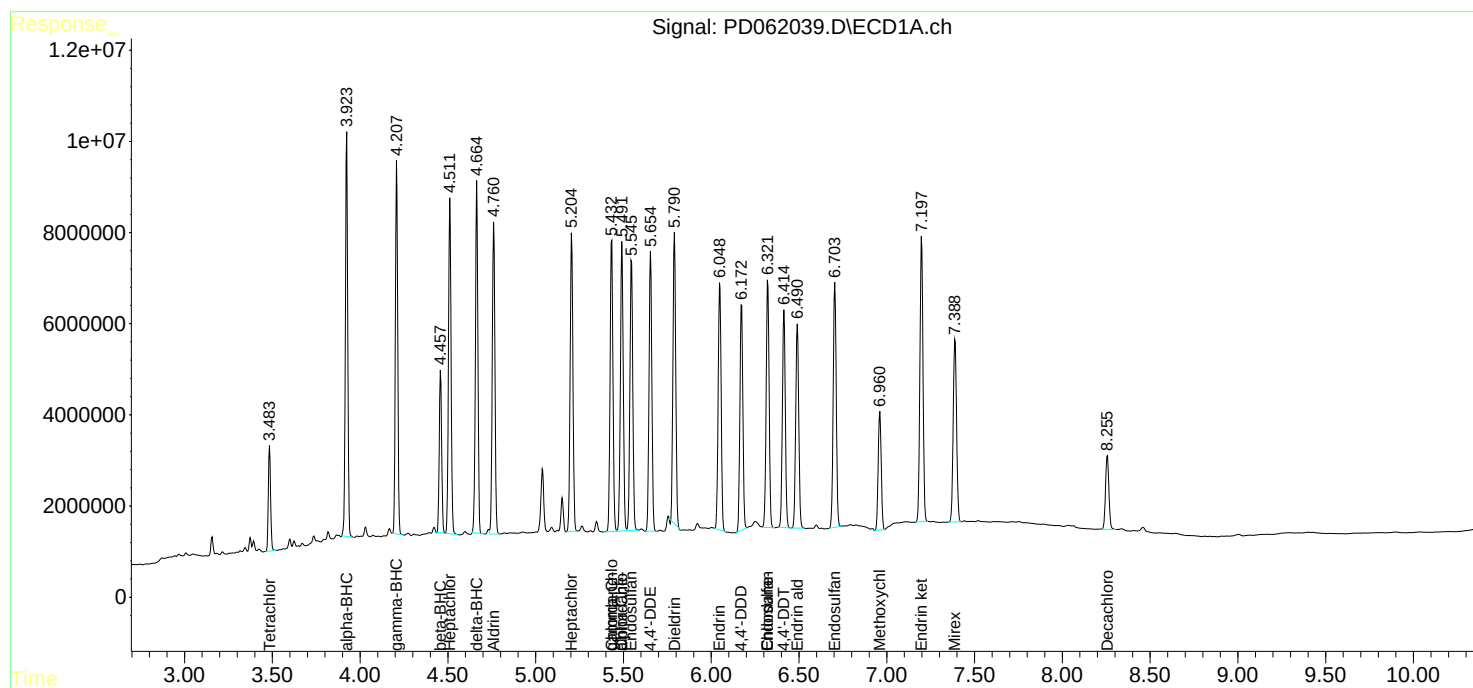
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

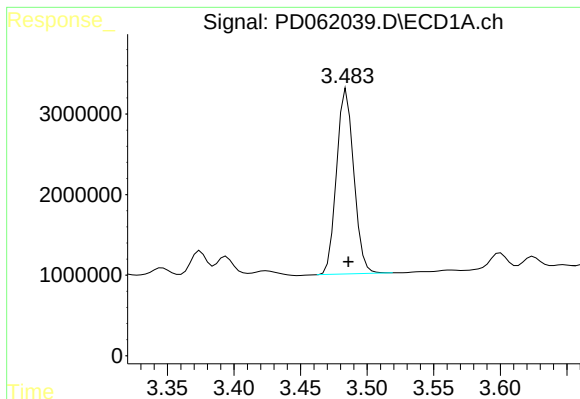
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 22:28
Operator : AR\AJ
Sample : M1951-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:45:54 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

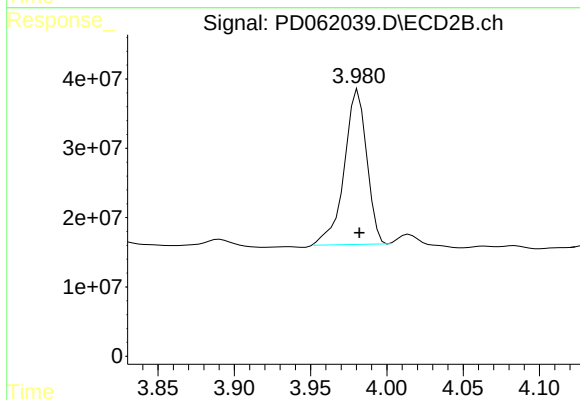




#1 Tetrachloro-m-xylene

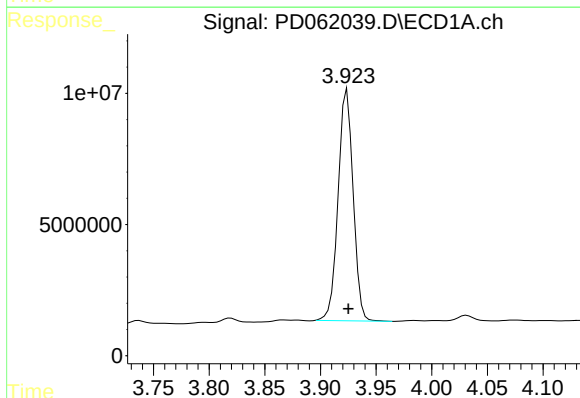
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 20737739
Conc: 24.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



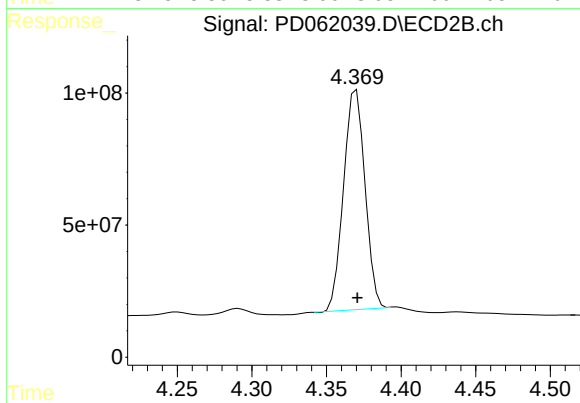
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 228625589
Conc: 26.31 ng/ml



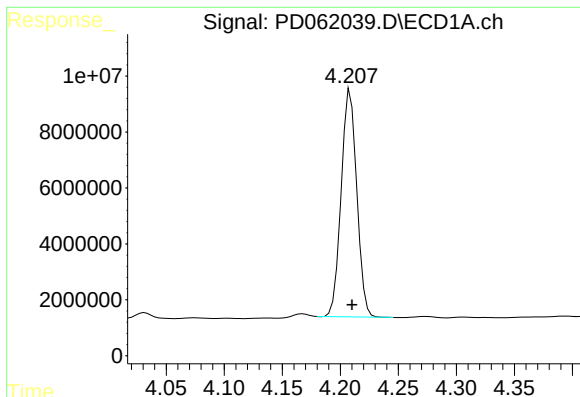
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 82746534
Conc: 65.52 ng/ml



#2 alpha-BHC

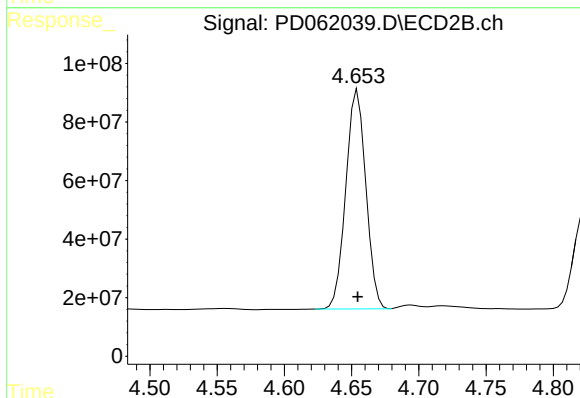
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 833828983
Conc: 61.99 ng/ml



#3 gamma-BHC (Lindane)

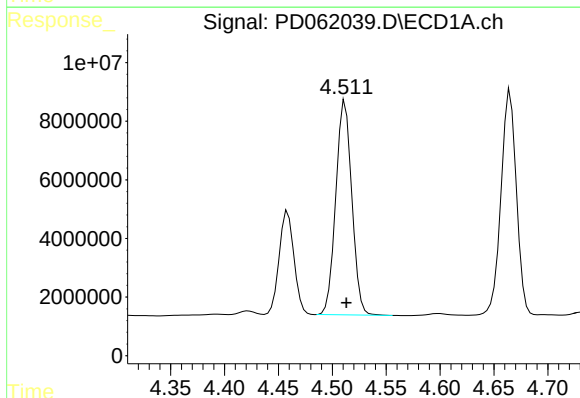
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 76027374
Conc: 64.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



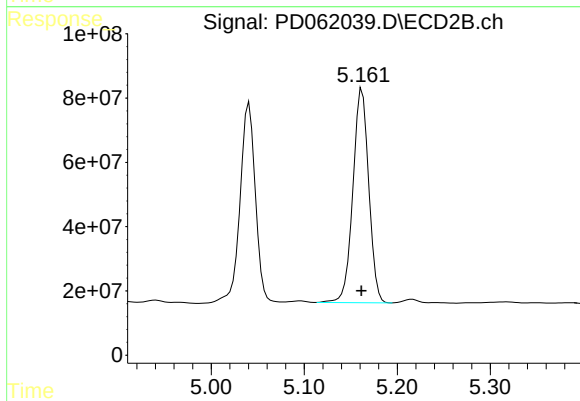
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 775137041
Conc: 62.14 ng/ml



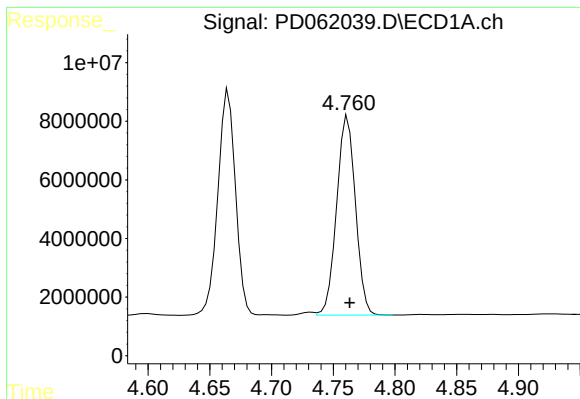
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 75604413
Conc: 64.94 ng/ml



#4 Heptachlor

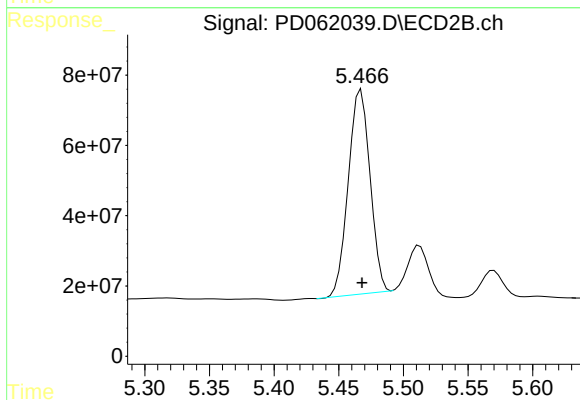
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 790411751
Conc: 60.65 ng/ml



#5 Aldrin

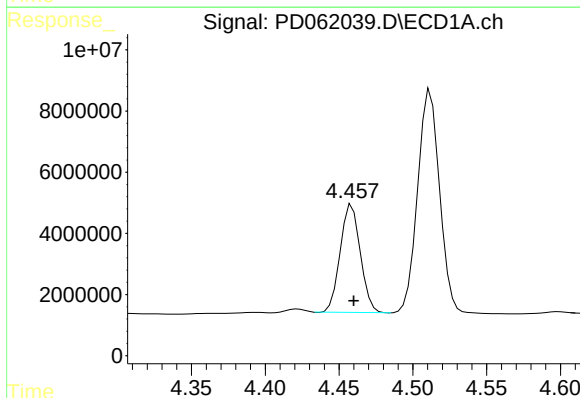
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 72082971
Conc: 60.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



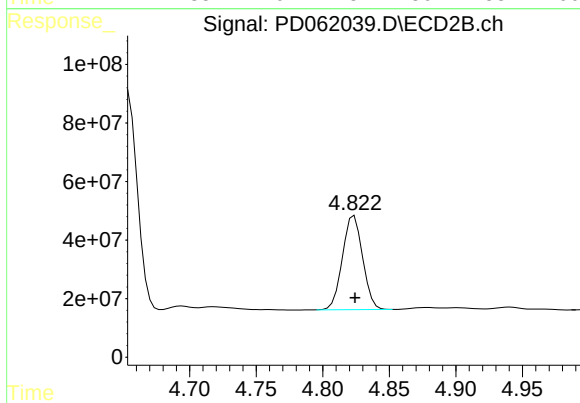
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 679441826
Conc: 54.60 ng/ml



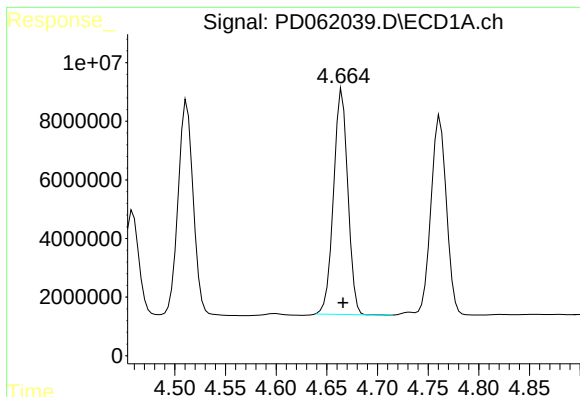
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 33453961
Conc: 61.35 ng/ml



#6 beta-BHC

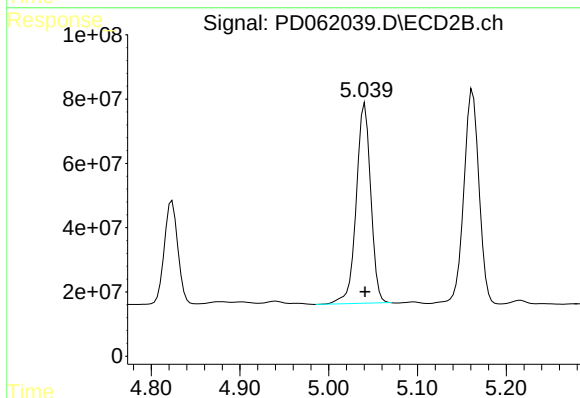
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 338601004
Conc: 65.56 ng/ml



#7 delta-BHC

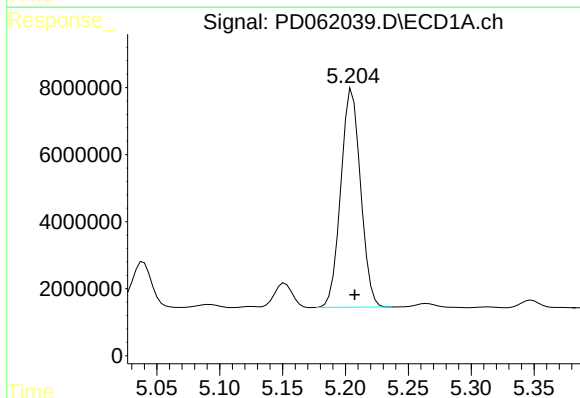
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 75593783
Conc: 62.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



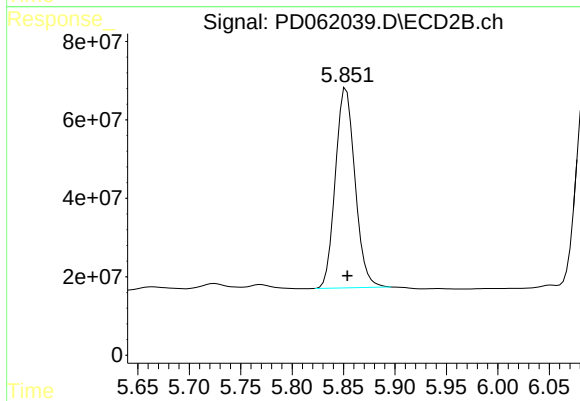
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 705229814
Conc: 53.32 ng/ml



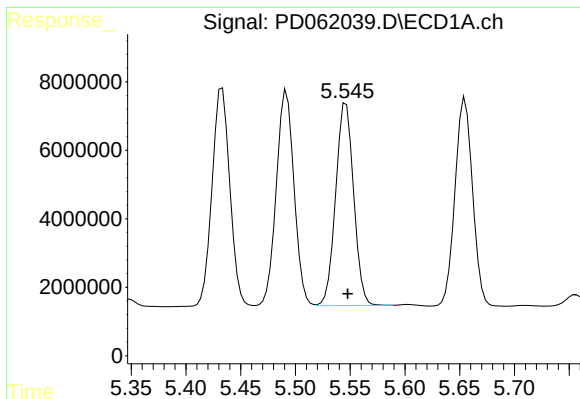
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 71266706
Conc: 62.17 ng/ml



#8 Heptachlor epoxide

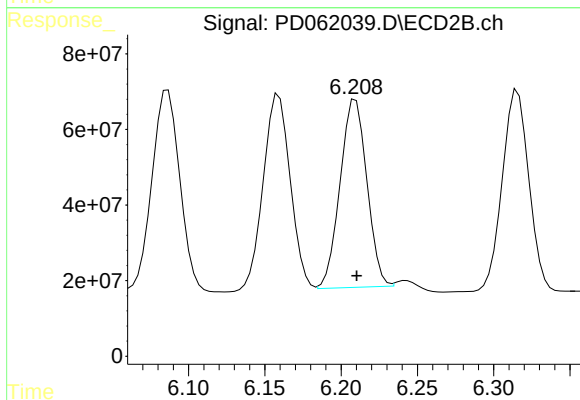
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 678111518
Conc: 57.27 ng/ml



#9 Endosulfan I

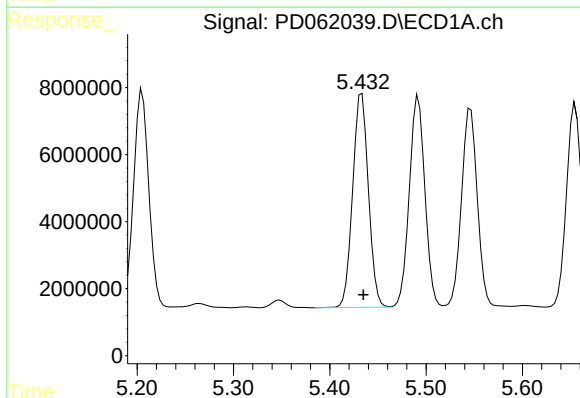
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 67526630
Conc: 61.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



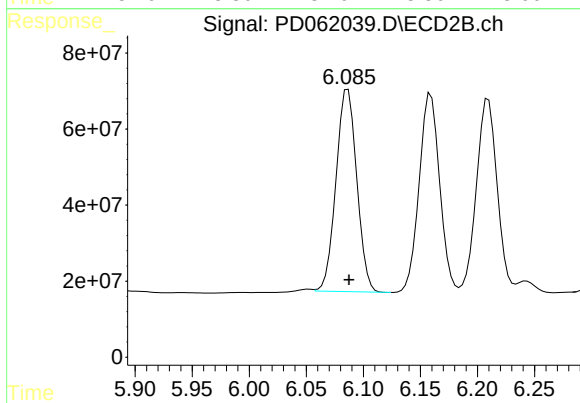
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 608295444
Conc: 56.11 ng/ml



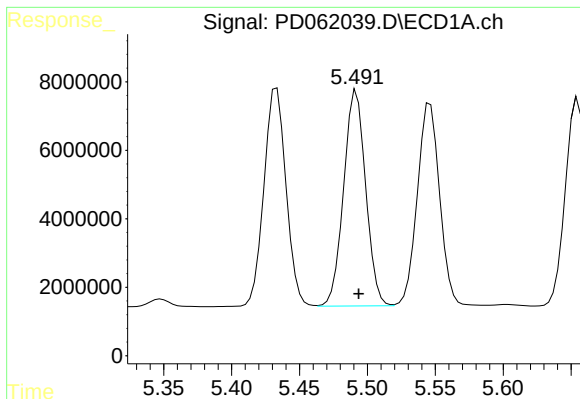
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 72228033
Conc: 61.66 ng/ml



#10 gamma-Chlordane

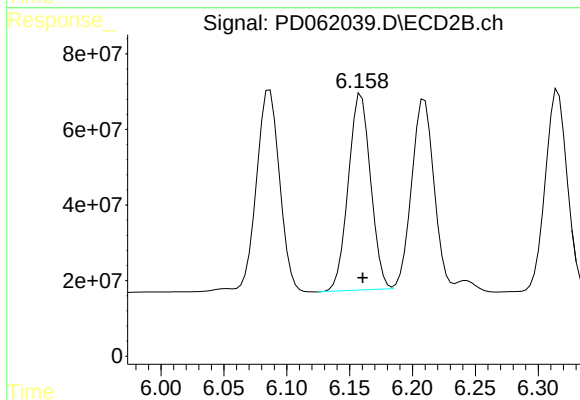
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 675027159
Conc: 56.94 ng/ml



#11 alpha-Chlordane

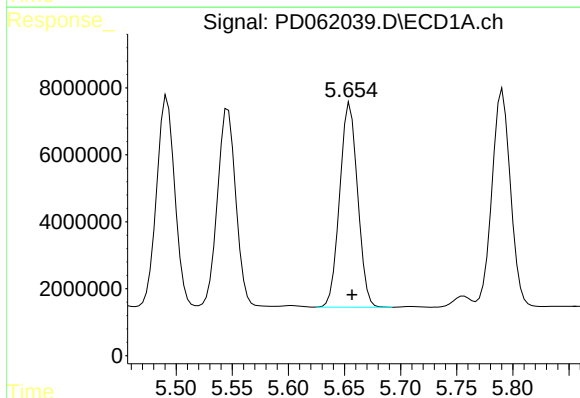
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 71155538
Conc: 61.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



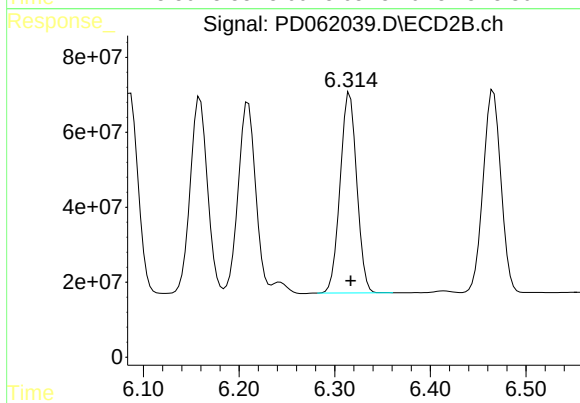
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 640367331
Conc: 56.17 ng/ml



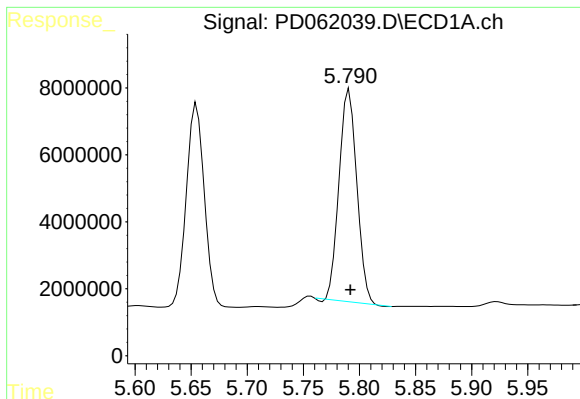
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 67849512
Conc: 60.38 ng/ml



#12 4,4'-DDE

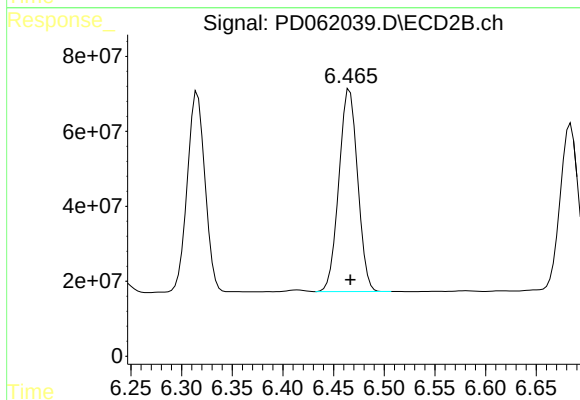
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 648216162
Conc: 56.25 ng/ml



#13 Dieldrin

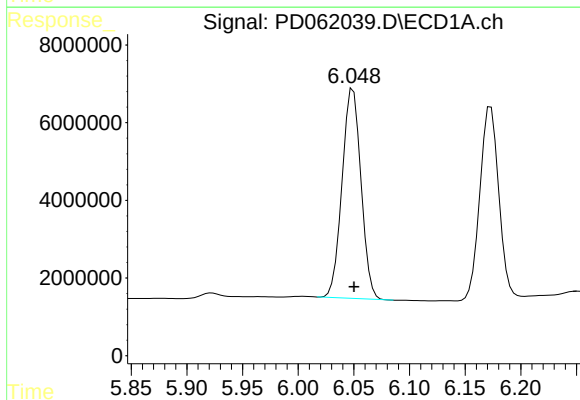
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 69913023
Conc: 60.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



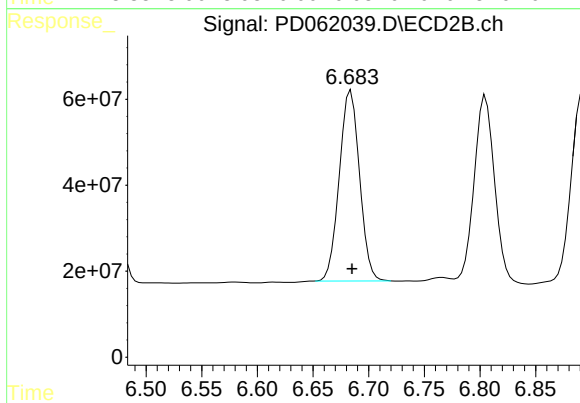
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 695148966
Conc: 60.22 ng/ml



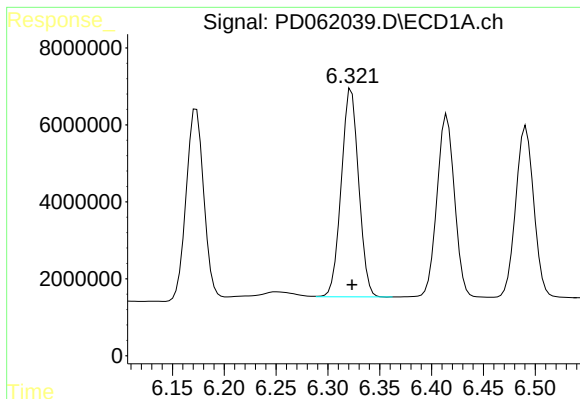
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 63826679
Conc: 62.12 ng/ml



#14 Endrin

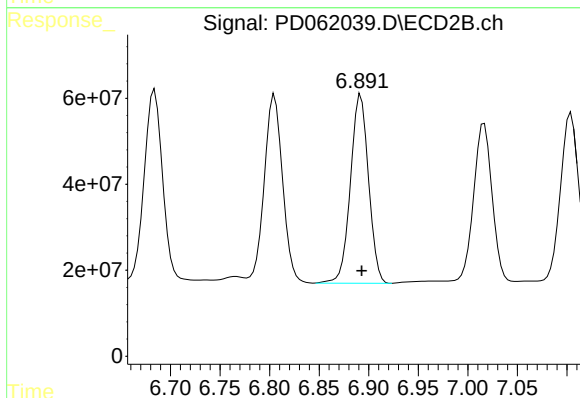
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 561919592
Conc: 56.78 ng/ml



#15 Endosulfan II

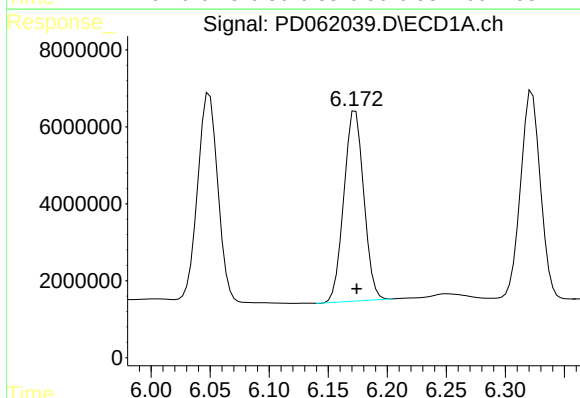
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 63276364
Conc: 61.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



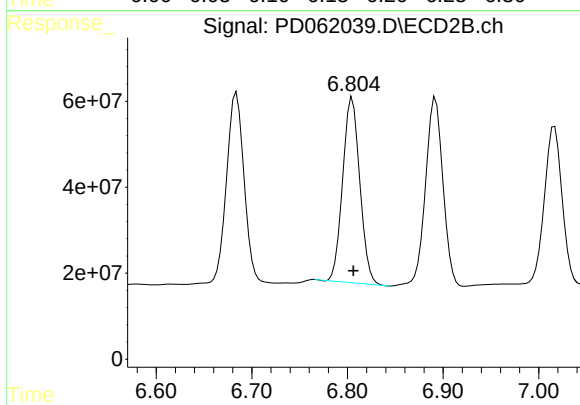
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 558641462
Conc: 58.84 ng/ml



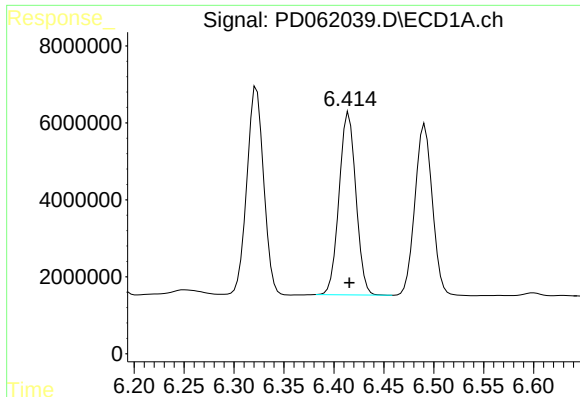
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 57899591
Conc: 62.22 ng/ml



#16 4,4'-DDD

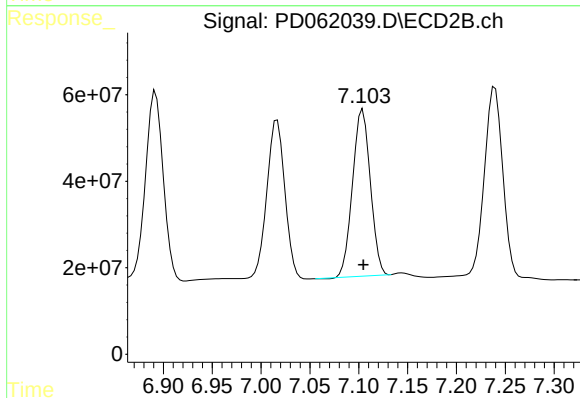
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 536211645
Conc: 56.63 ng/ml



#17 4,4'-DDT

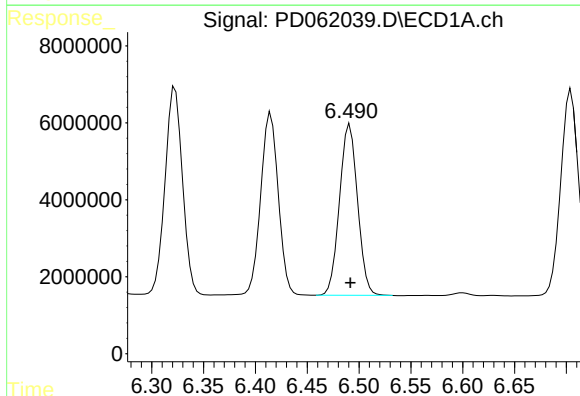
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 55593503
Conc: 61.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



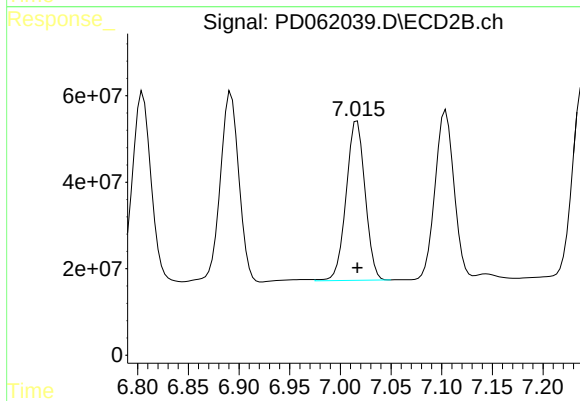
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 489372673
Conc: 51.23 ng/ml



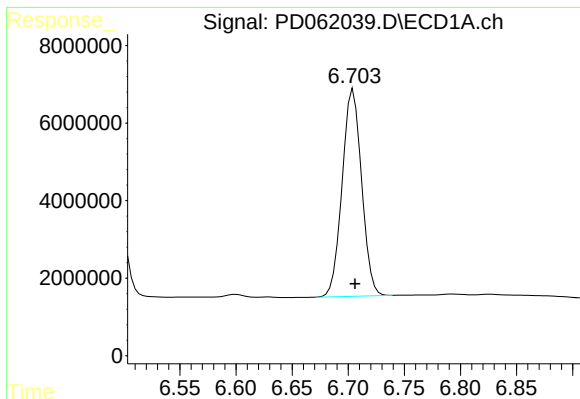
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 53875968
Conc: 63.06 ng/ml



#18 Endrin aldehyde

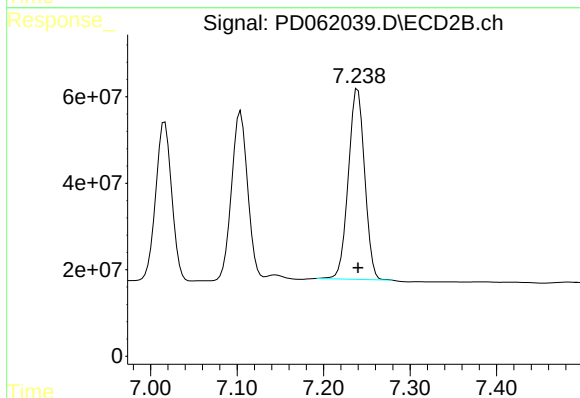
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 478163915
Conc: 60.80 ng/ml



#19 Endosulfan Sulfate

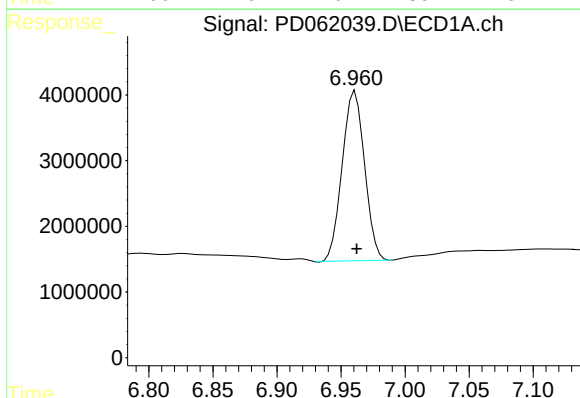
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 64379622
Conc: 59.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



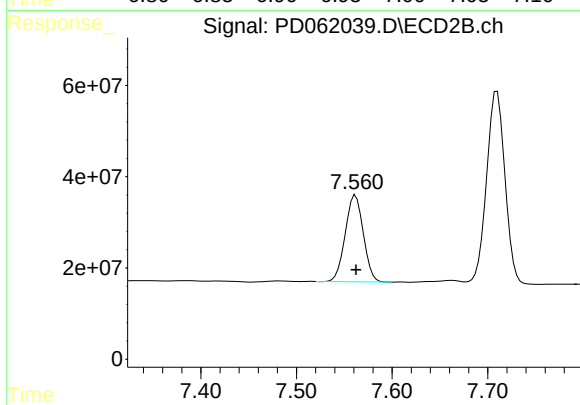
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 576229265
Conc: 57.49 ng/ml



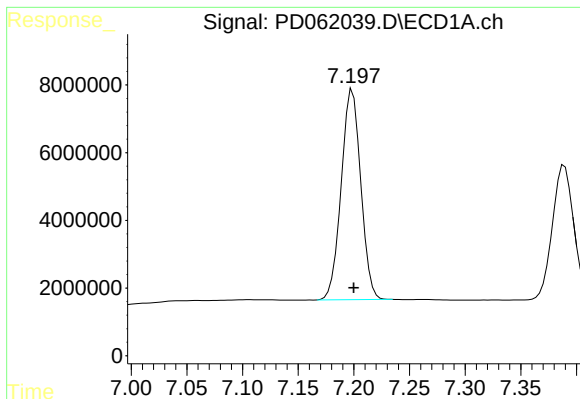
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 31397837
Conc: 66.45 ng/ml



#20 Methoxychlor

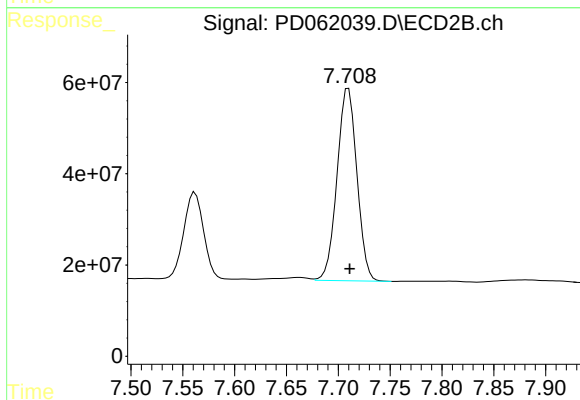
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 250320152
Conc: 55.53 ng/ml



#21 Endrin ketone

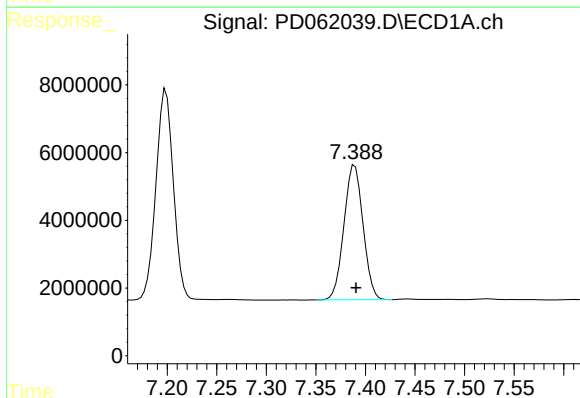
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 75968048
Conc: 59.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



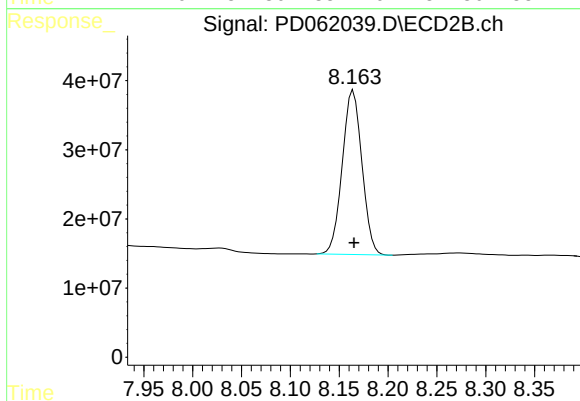
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 562500206
Conc: 55.46 ng/ml



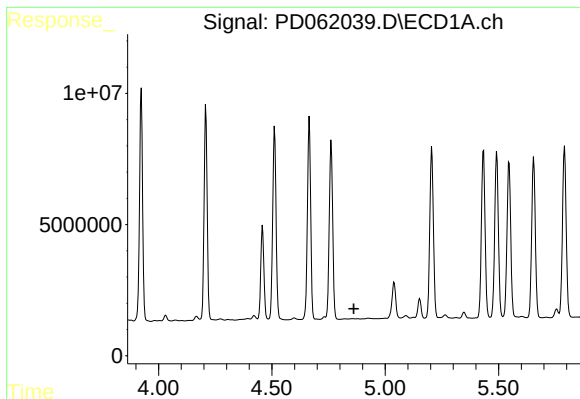
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 53427717
Conc: 65.48 ng/ml



#22 Mirex

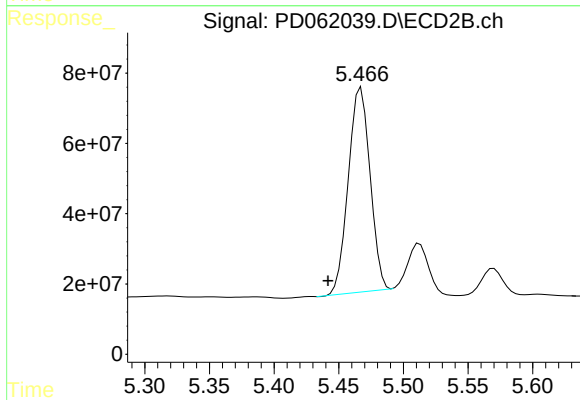
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 333379155
Conc: 51.73 ng/ml



#24 Chlordane-2

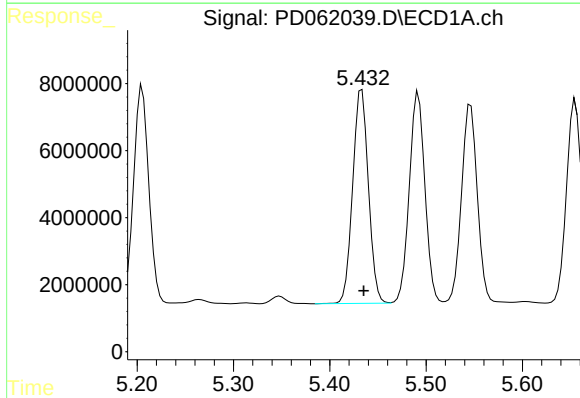
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



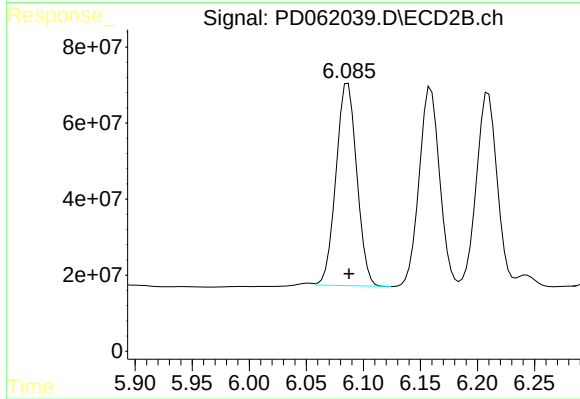
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 679441826
Conc: 1770.70 ng/ml



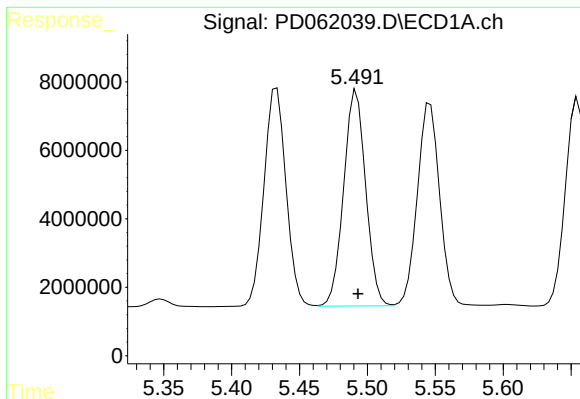
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 72228033
Conc: 622.60 ng/ml



#25 Chlordane-3

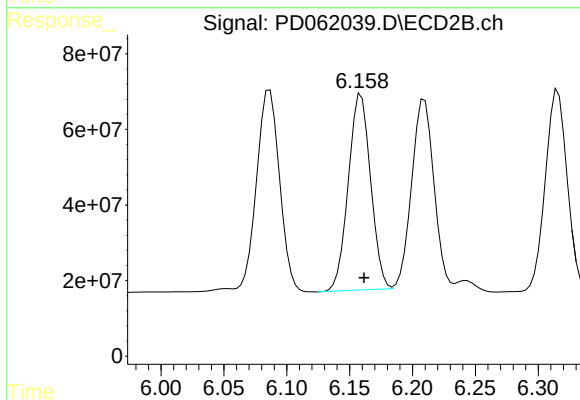
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 675027159
Conc: 407.20 ng/ml



#26 Chlordane-4

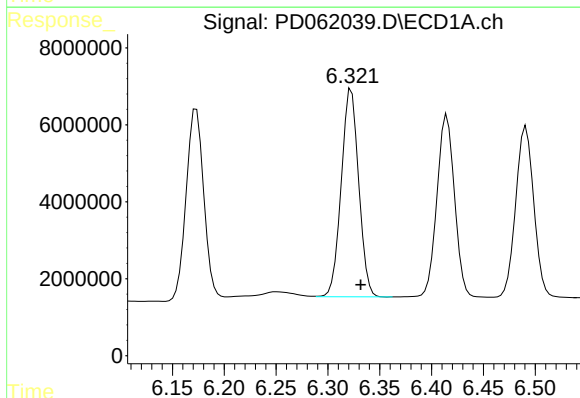
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 71155538
Conc: 739.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



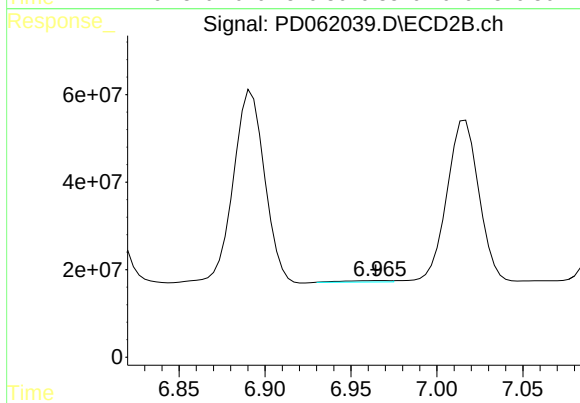
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 640367331
Conc: 333.71 ng/ml



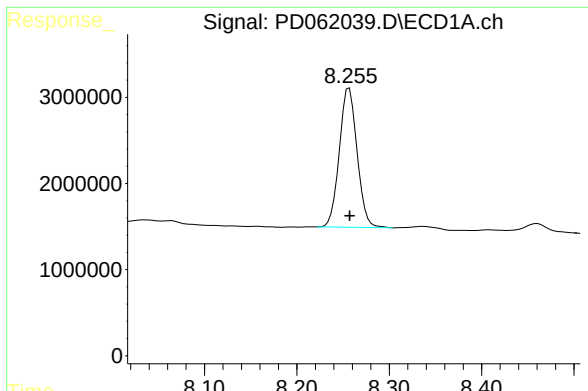
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 63276364
Conc: 1436.99 ng/ml



#27 Chlordane-5

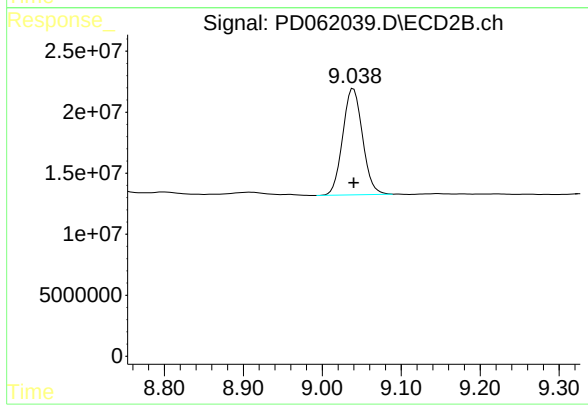
R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 6199087
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 21585273
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 152057652
Conc: 16.11 ng/ml