

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 17:40
 Operator : AR\AJ
 Sample : PB136335BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 18:49:52 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	18137487	218.6E6	20.397	18.881
28)	SA Decachlor...	8.199	9.027	22578009	225.8E6	21.326	19.571
Target Compounds							
2)	A alpha-BHC	3.878	4.359	73609657	861.9E6	52.933	44.770
3)	MA gamma-BHC...	4.161	4.644	68762923	778.5E6	52.622	45.041
4)	MA Heptachlor	4.462	5.152	68939843	817.0E6	54.303	46.546
5)	MB Aldrin	4.710	5.456	66112923	774.4E6	54.911	46.301
6)	B beta-BHC	4.412	4.814	29240211	328.8E6	48.805	43.116
7)	B delta-BHC	4.616	5.031	70122337	742.1E6	52.006	41.112
8)	B Heptachlo...	5.154	5.842	61631334	678.0E6	53.265	42.444
9)	A Endosulfan I	5.492	6.199	57795979	661.9E6	52.759	44.842
10)	B gamma-Chl...	5.380	6.076	62467828	711.1E6	53.073	44.691
11)	B alpha-Chl...	5.438	6.149	61582226	694.9E6	53.172	45.522
12)	B 4,4'-DDE	5.603	6.306	61102263	711.1E6	53.137	44.896
13)	MA Dieldrin	5.736	6.455	62110147	710.1E6	51.720	43.949
14)	MA Endrin	5.993	6.673	57269017	619.0E6	51.529	44.028
15)	B Endosulfa...	6.267	6.882	52260025	572.3E6	50.164	42.837
16)	A 4,4'-DDD	6.120	6.796	51714849	590.2E6	54.309	45.679
17)	MA 4,4'-DDT	6.360	7.094	52719539	592.6E6	54.913	46.518
18)	B Endrin al...	6.435	7.006	44226745	465.3E6	47.409	39.877
19)	B Endosulfa...	6.649	7.229	52331719	584.6E6	49.980	42.036
20)	A Methoxychlor	6.907	7.552	30947534	286.1E6	52.571	42.864
21)	B Endrin ke...	7.141	7.699	63243053	582.5E6	50.730	42.927
22)	Mirex	7.329	8.153	46002473	368.2E6	50.250	40.196
24)	Chlordane-2	0.000	5.456f	0	774.4E6	N.D.	1450.485 #
25)	Chlordane-3	5.380	6.076	62467828	711.1E6	527.176	318.170 #
26)	Chlordane-4	5.438	6.149	61582226	694.9E6	635.032	269.433 #
27)	Chlordane-5	6.267	0.000	52260025	0	1198.823	N.D. #

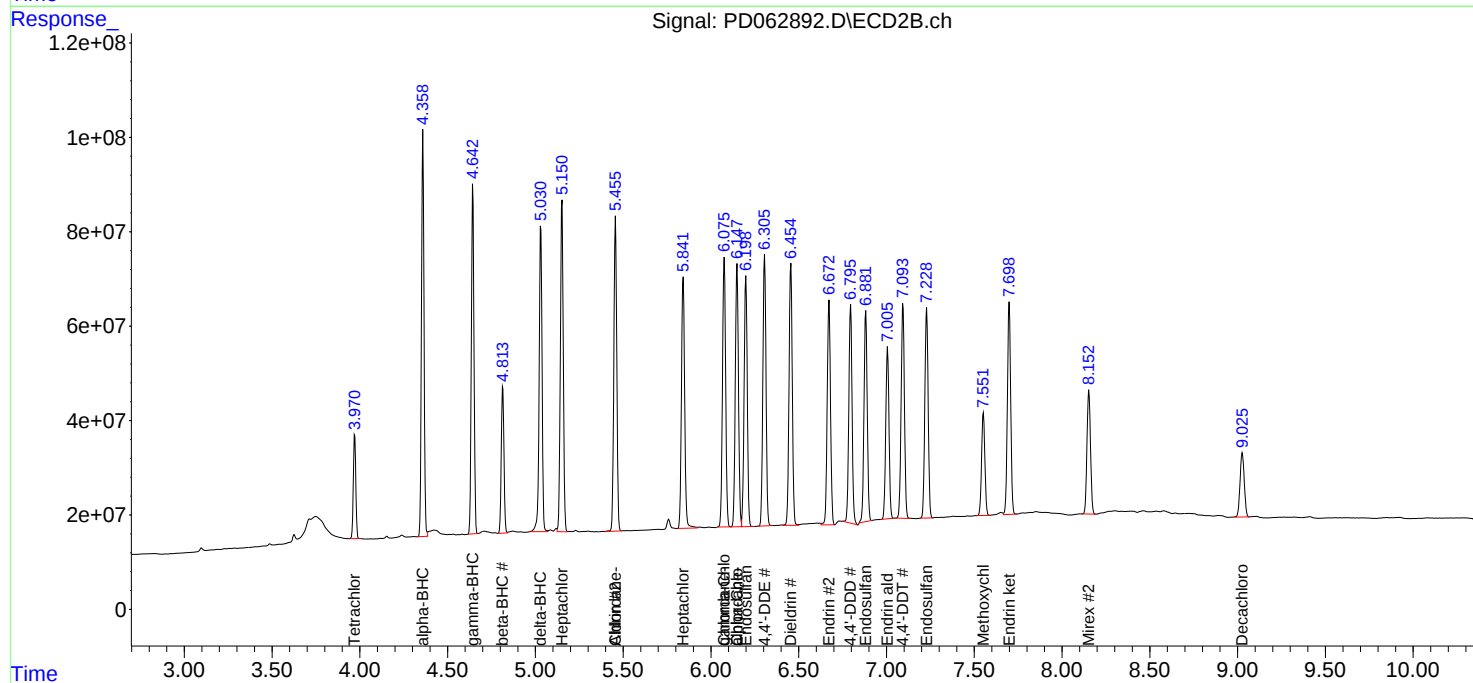
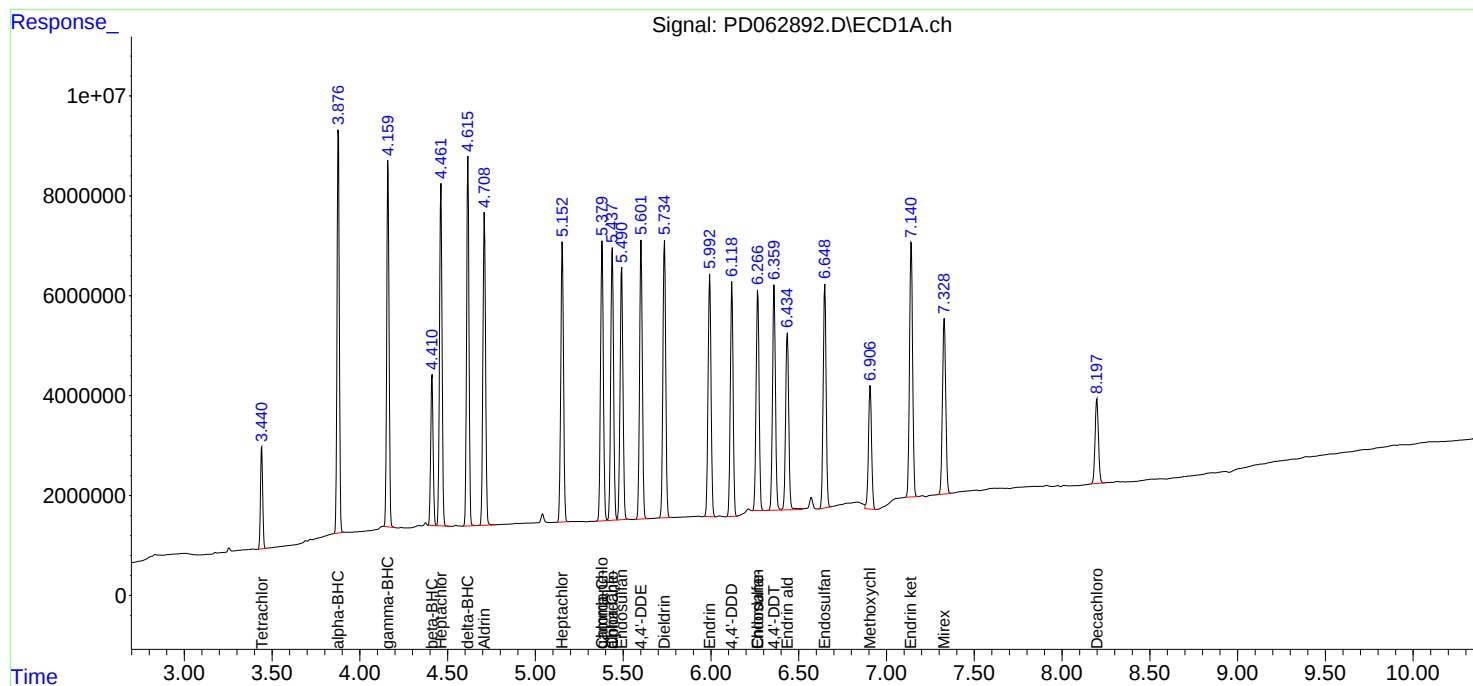
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

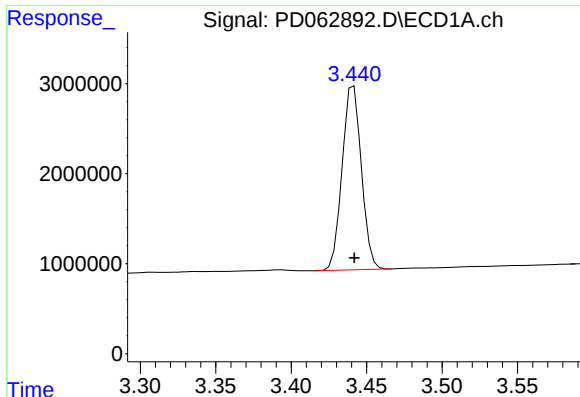
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
Data File : PD062892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 17:40
Operator : AR\AJ
Sample : PB136335BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 18:49:52 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

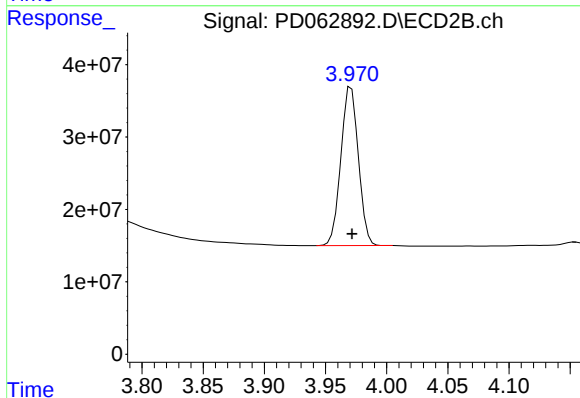




#1 Tetrachloro-m-xylene

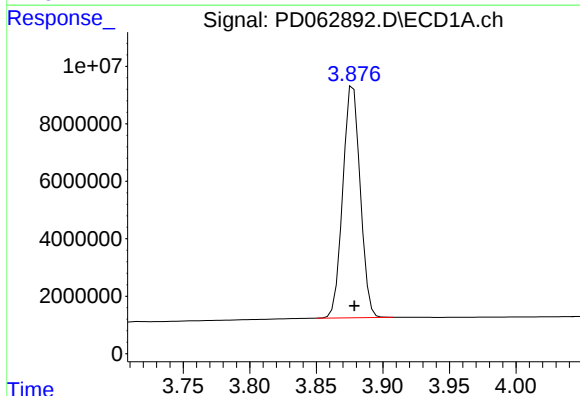
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 18137487
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



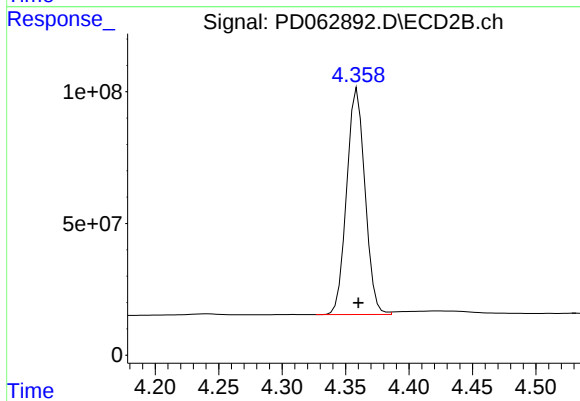
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 218590004
Conc: 18.88 ng/ml



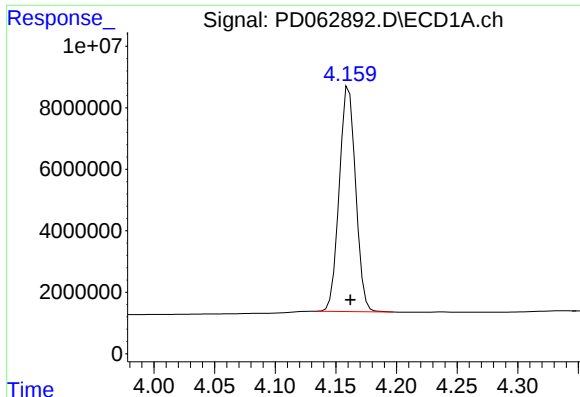
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.001 min
Response: 73609657
Conc: 52.93 ng/ml



#2 alpha-BHC

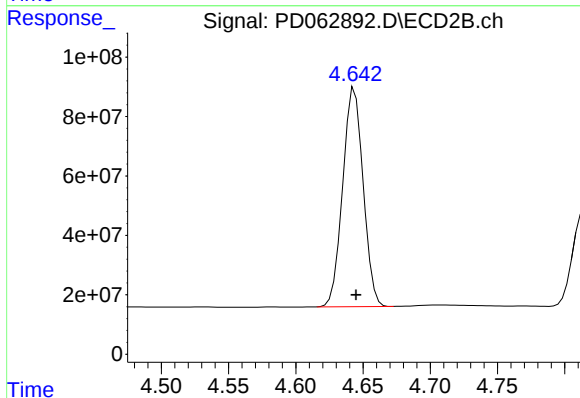
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 861915207
Conc: 44.77 ng/ml



#3 gamma-BHC (Lindane)

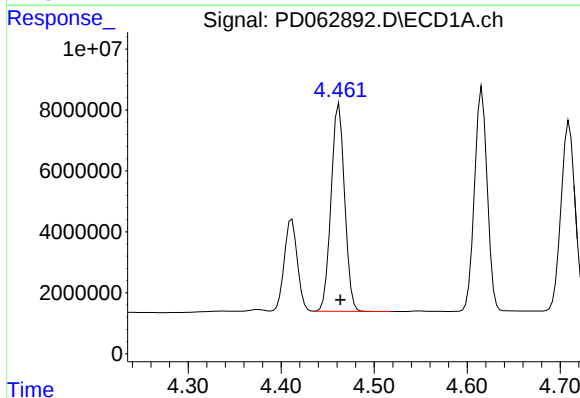
R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 68762923
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



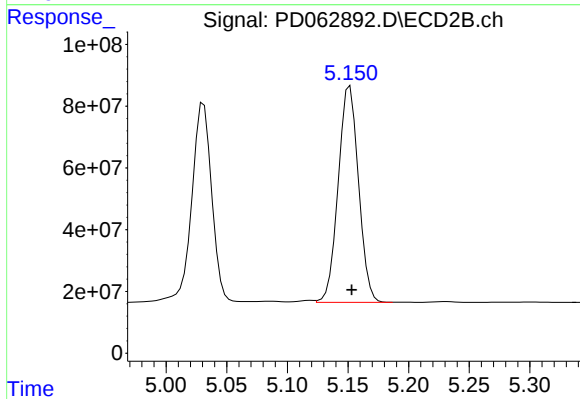
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 778496904
Conc: 45.04 ng/ml



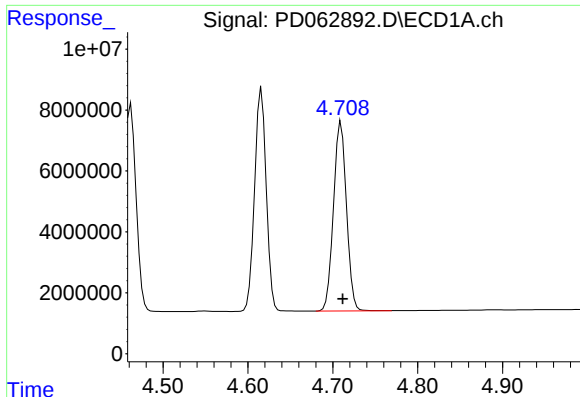
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 68939843
Conc: 54.30 ng/ml



#4 Heptachlor

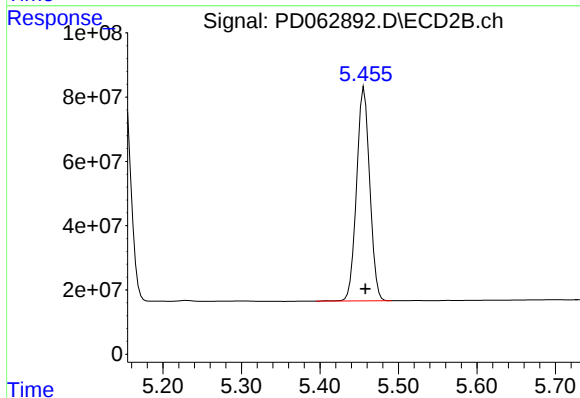
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 816974130
Conc: 46.55 ng/ml



#5 Aldrin

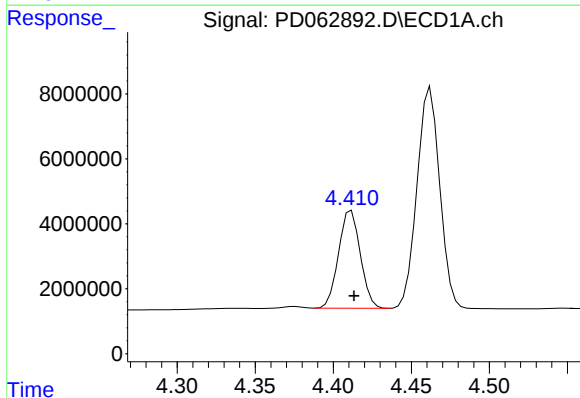
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 66112923
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



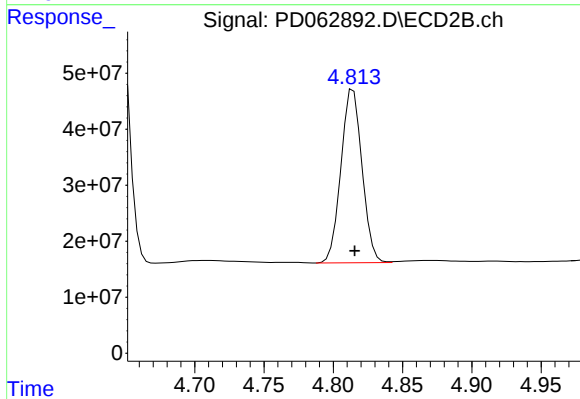
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 774369463
Conc: 46.30 ng/ml



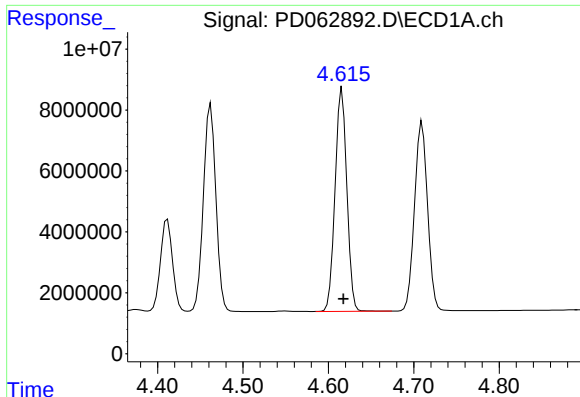
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 29240211
Conc: 48.81 ng/ml



#6 beta-BHC

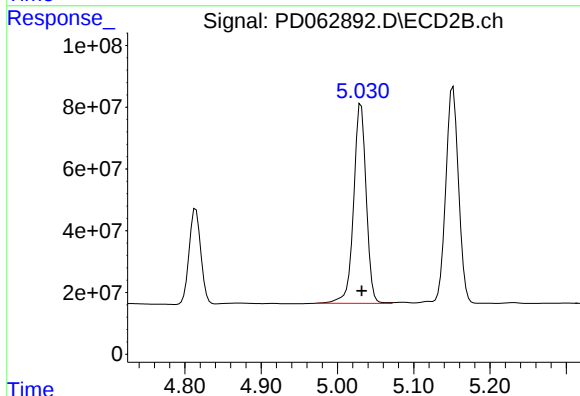
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 328817188
Conc: 43.12 ng/ml



#7 delta-BHC

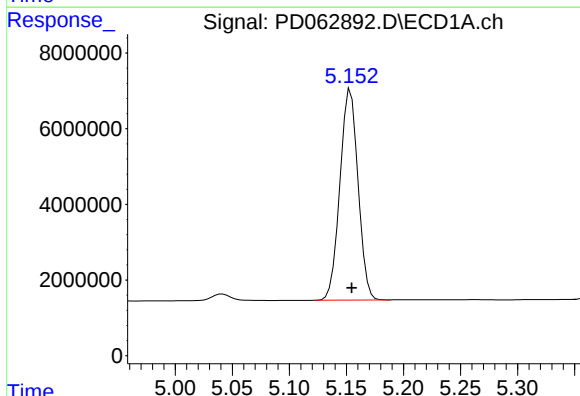
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 70122337
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



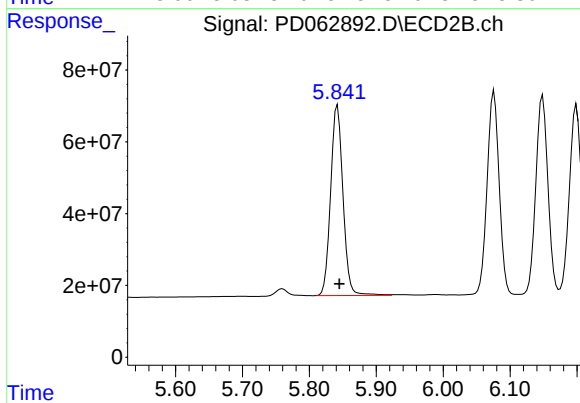
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 742112455
Conc: 41.11 ng/ml



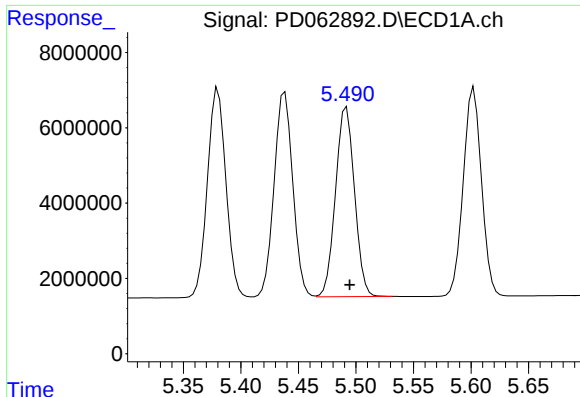
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 61631334
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

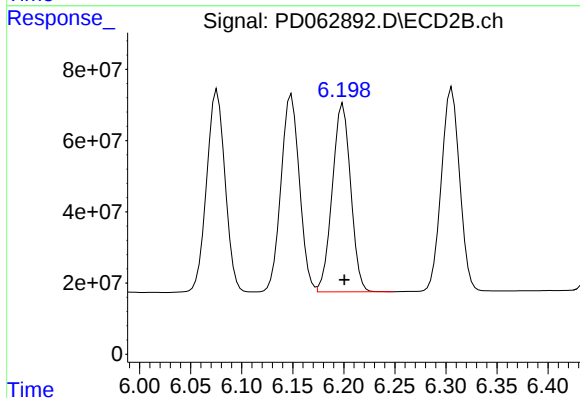
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 678012295
Conc: 42.44 ng/ml



#9 Endosulfan I

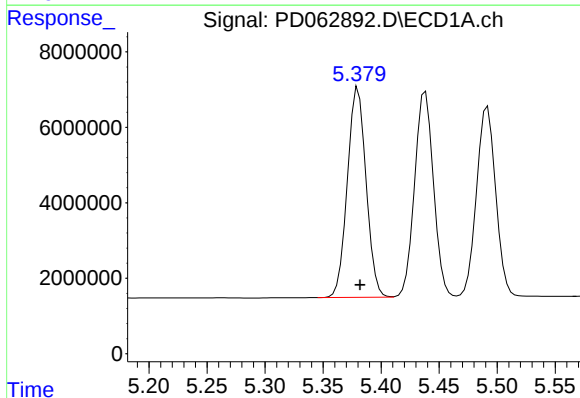
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 57795979
Conc: 52.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



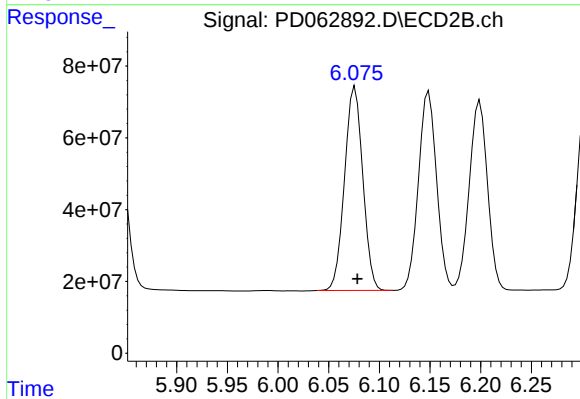
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 661885175
Conc: 44.84 ng/ml



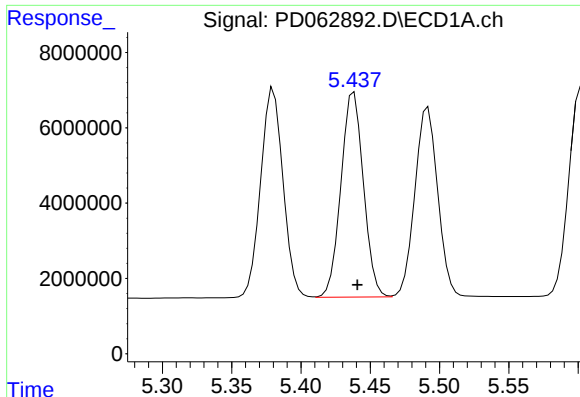
#10 gamma-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 62467828
Conc: 53.07 ng/ml



#10 gamma-Chlordane

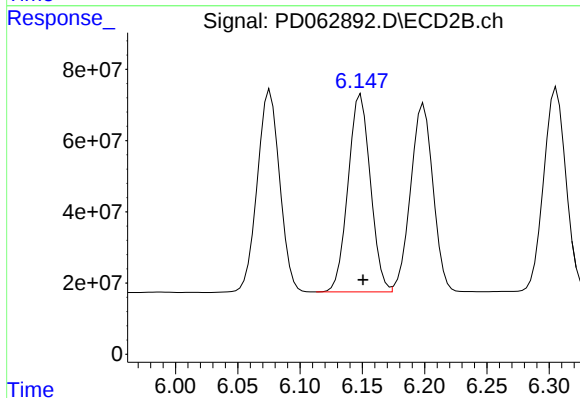
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 711082972
Conc: 44.69 ng/ml



#11 alpha-Chlordane

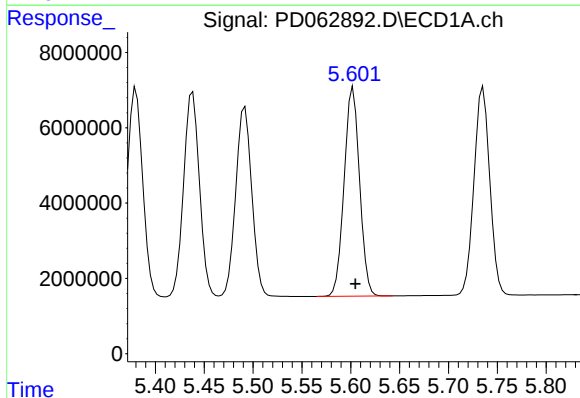
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 61582226
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



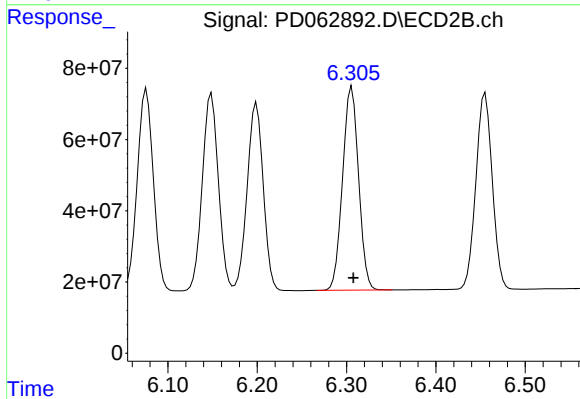
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 694947829
Conc: 45.52 ng/ml



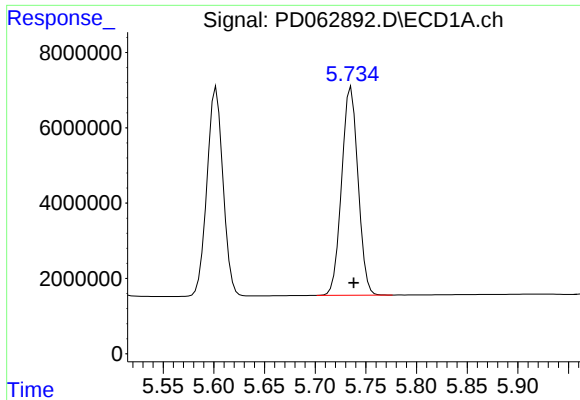
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 61102263
Conc: 53.14 ng/ml



#12 4,4'-DDE

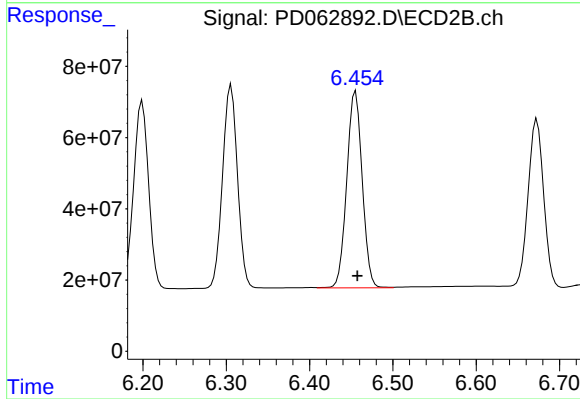
R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 711059804
Conc: 44.90 ng/ml



#13 Dieldrin

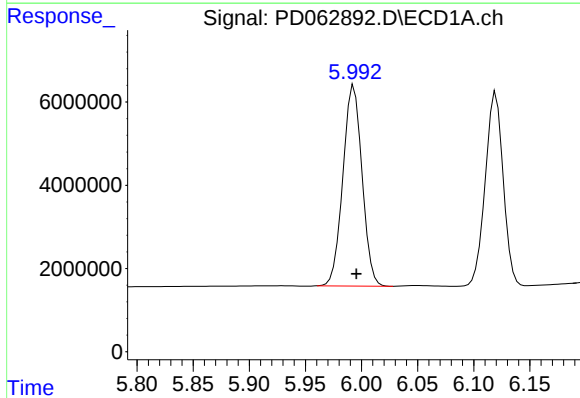
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 62110147
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



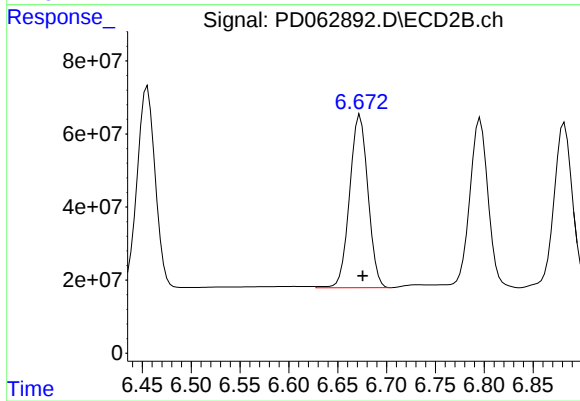
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 710102610
Conc: 43.95 ng/ml



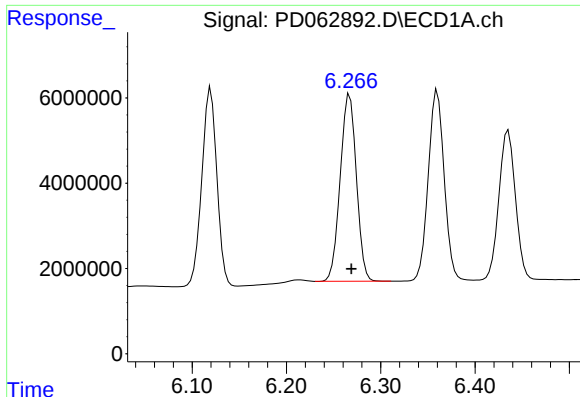
#14 Endrin

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 57269017
Conc: 51.53 ng/ml



#14 Endrin

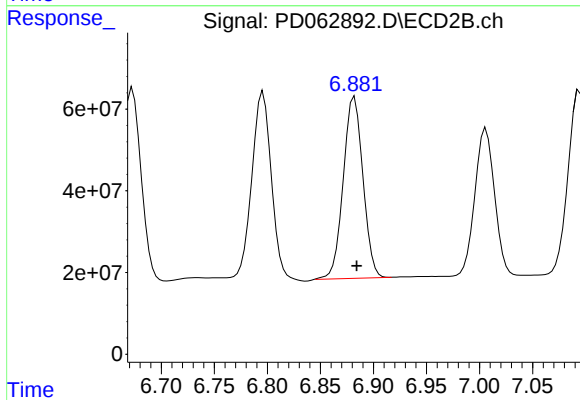
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 619009845
Conc: 44.03 ng/ml



#15 Endosulfan II

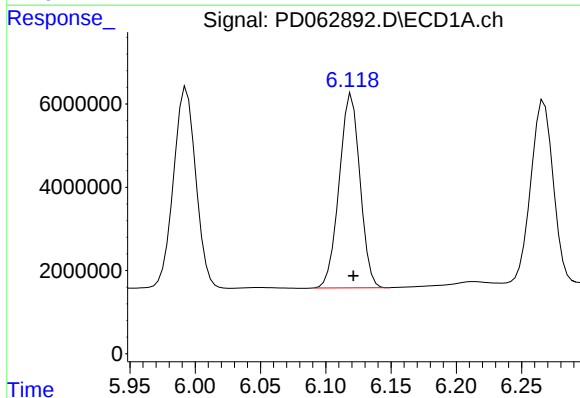
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 52260025
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



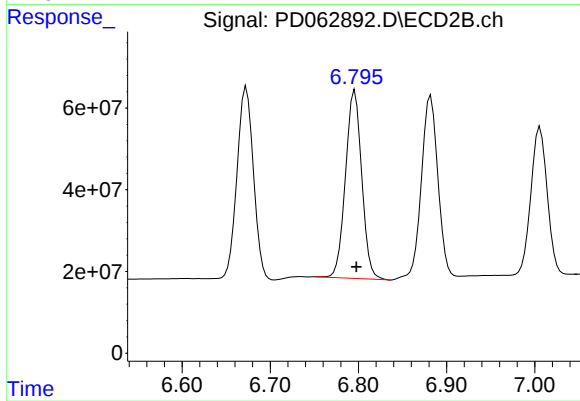
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 572255009
Conc: 42.84 ng/ml



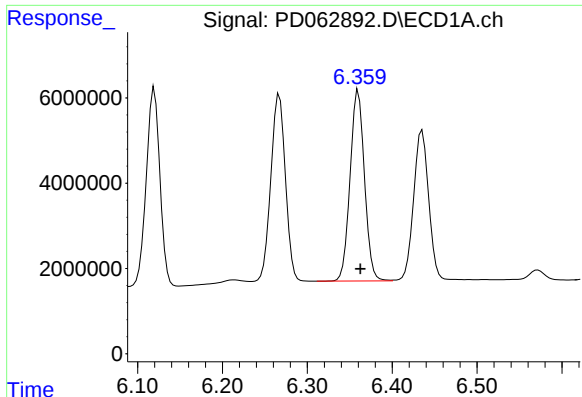
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 51714849
Conc: 54.31 ng/ml



#16 4,4'-DDD

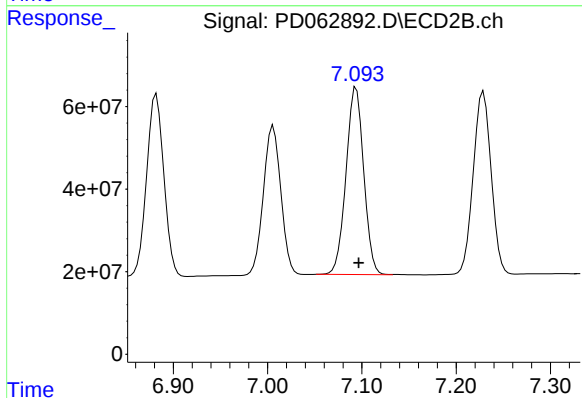
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 590242980
Conc: 45.68 ng/ml



#17 4,4'-DDT

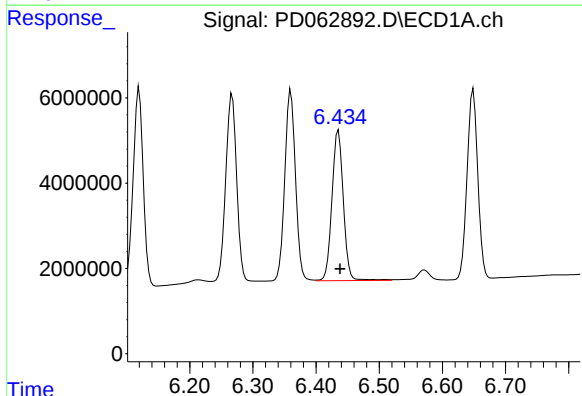
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 52719539
Conc: 54.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



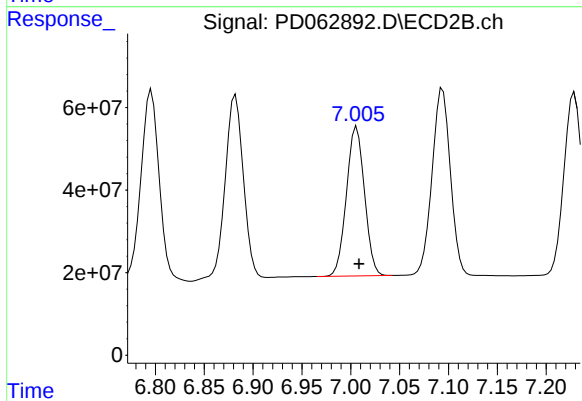
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 592559061
Conc: 46.52 ng/ml



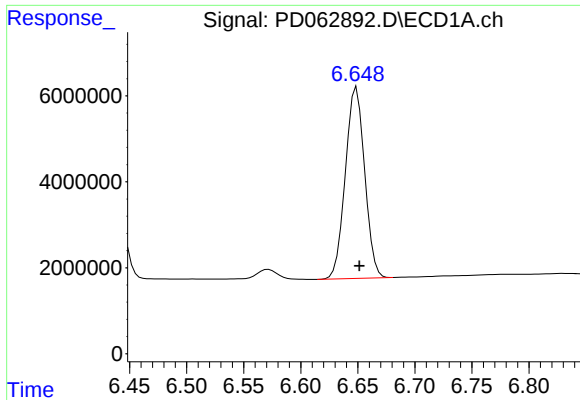
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 44226745
Conc: 47.41 ng/ml



#18 Endrin aldehyde

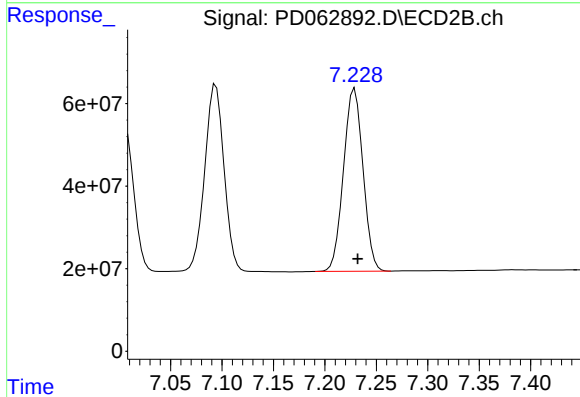
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 465274381
Conc: 39.88 ng/ml



#19 Endosulfan Sulfate

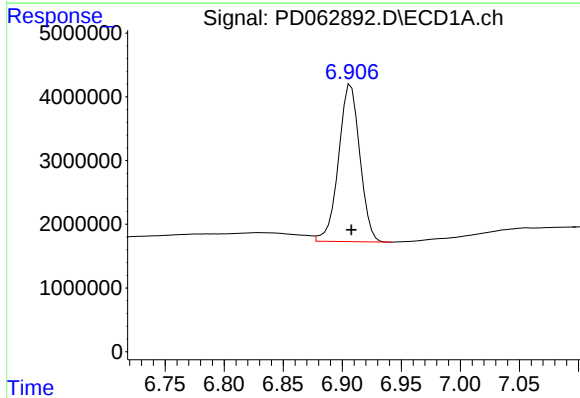
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 52331719
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



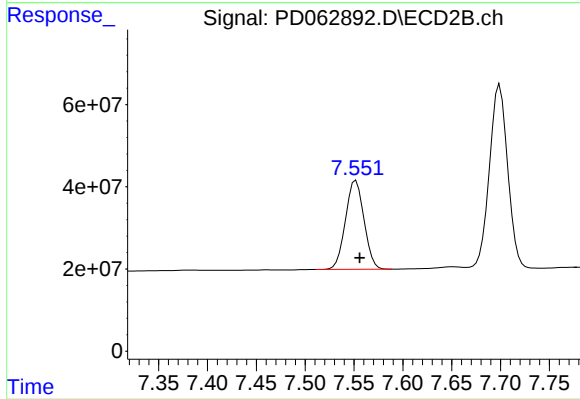
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 584627178
Conc: 42.04 ng/ml



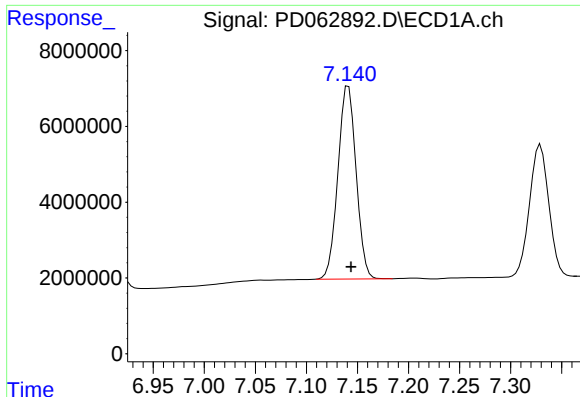
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 30947534
Conc: 52.57 ng/ml



#20 Methoxychlor

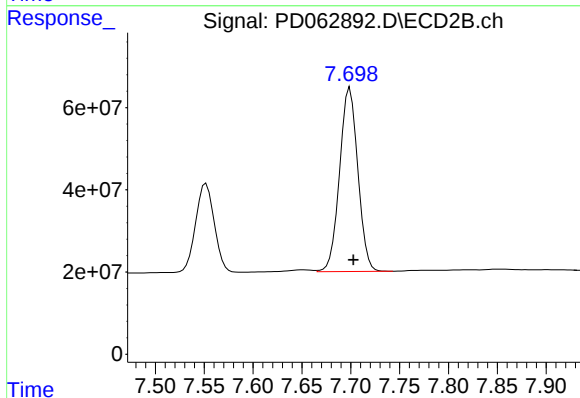
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 286111198
Conc: 42.86 ng/ml



#21 Endrin ketone

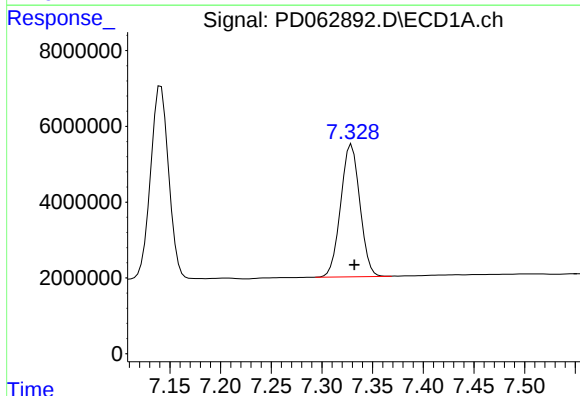
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 63243053
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



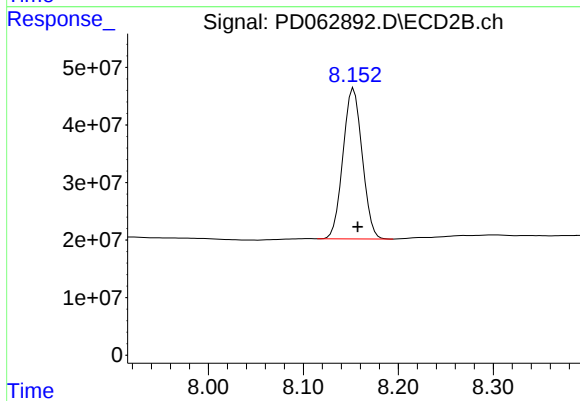
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 582549484
Conc: 42.93 ng/ml



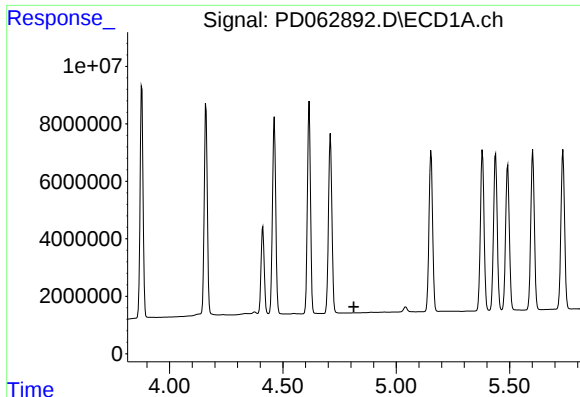
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 46002473
Conc: 50.25 ng/ml



#22 Mirex

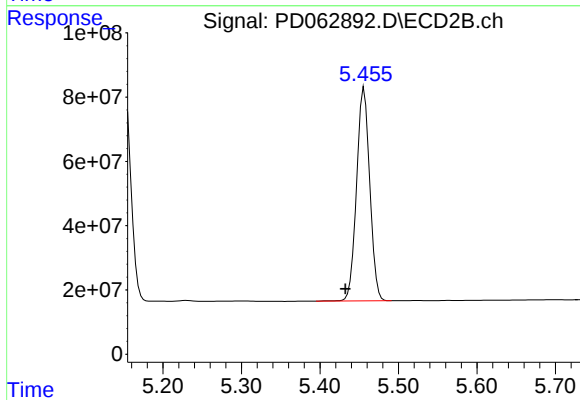
R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 368194485
Conc: 40.20 ng/ml



#24 Chlordane-2

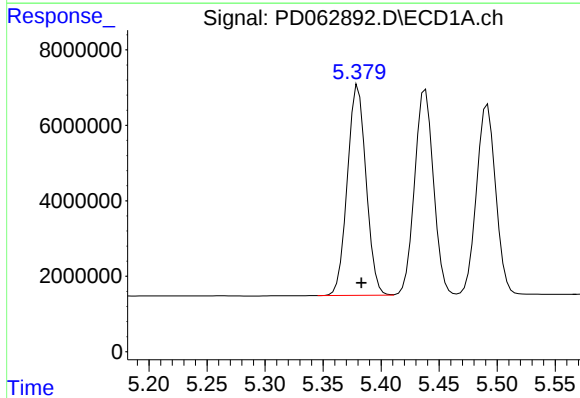
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



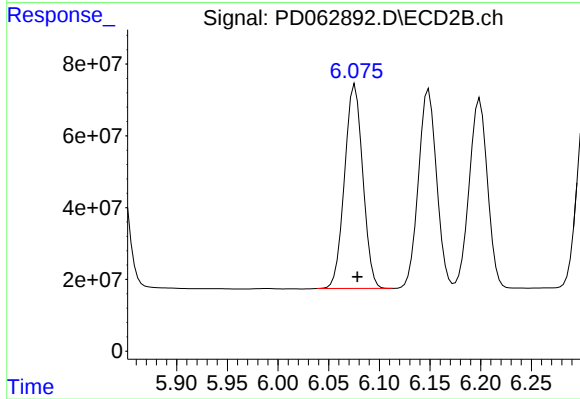
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.024 min
Response: 774369463
Conc: 1450.48 ng/ml



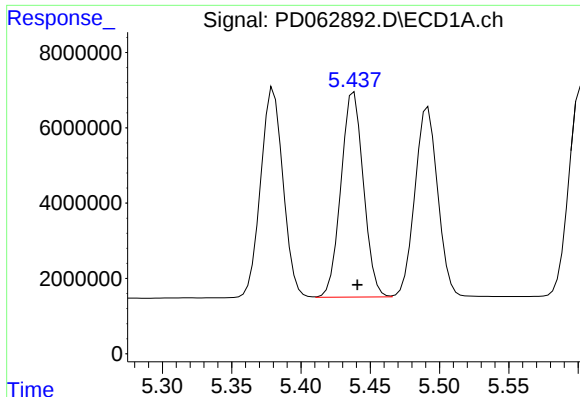
#25 Chlordane-3

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 62467828
Conc: 527.18 ng/ml



#25 Chlordane-3

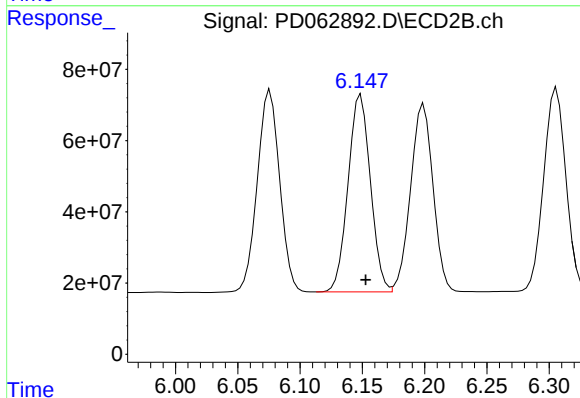
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 711082972
Conc: 318.17 ng/ml



#26 Chlordane-4

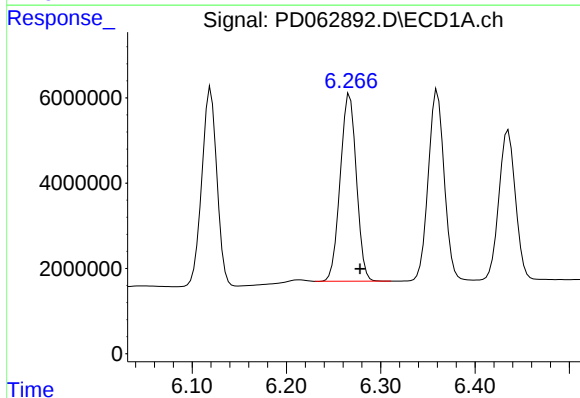
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 61582226
Conc: 635.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



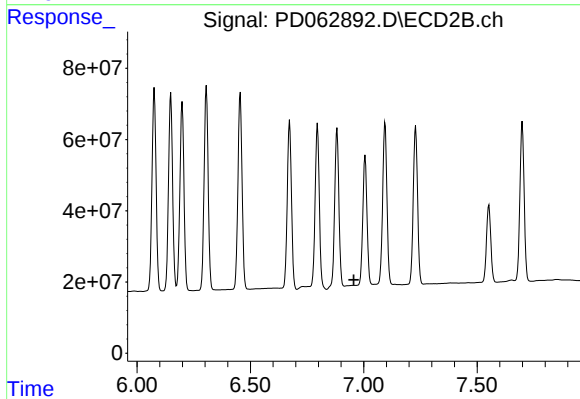
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 694947829
Conc: 269.43 ng/ml



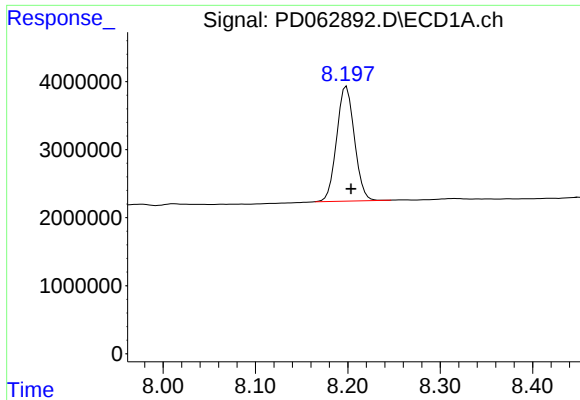
#27 Chlordane-5

R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 52260025
Conc: 1198.82 ng/ml



#27 Chlordane-5

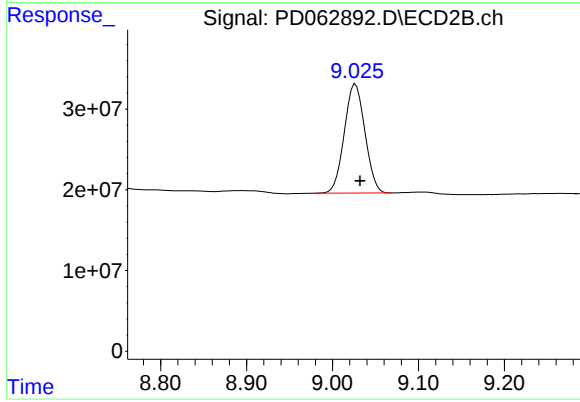
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 22578009
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 225832500
Conc: 19.57 ng/ml