

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:35
 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: May 07 08:10:04 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	45033065	574.8E6	50.644	49.651
28)	SA Decachlor...	8.201	9.030	53955220	576.2E6	50.963	49.932
Target Compounds							
2)	A alpha-BHC	3.878	4.359	71663060	934.5E6	51.533	48.542
3)	MA gamma-BHC...	4.161	4.644	66494983	842.5E6	50.887	48.744
4)	MA Heptachlor	4.463	5.152	64377000	827.9E6	50.709	47.166
5)	MB Aldrin	4.711	5.457	61496900	806.6E6	51.077	48.226
6)	B beta-BHC	4.412	4.814	30004490	362.2E6	50.081	47.499
7)	B delta-BHC	4.617	5.031	69502157	872.4E6	51.546	48.327
8)	B Heptachlo...	5.154	5.843	58541617	756.4E6	50.594	47.353
9)	A Endosulfan I	5.493	6.199	55505869	715.9E6	50.668	48.504
10)	B gamma-Chl...	5.381	6.077	59583987	777.6E6	50.623	48.874
11)	B alpha-Chl...	5.440	6.149	58465236	743.2E6	50.481	48.683
12)	B 4,4'-DDE	5.604	6.307	58522291	769.5E6	50.893	48.586
13)	MA Dieldrin	5.737	6.456	61091313	783.0E6	50.871	48.458
14)	MA Endrin	5.994	6.674	53602434	649.6E6	48.230	46.206
15)	B Endosulfa...	6.267	6.883	52758322	651.5E6	50.643	48.771
16)	A 4,4'-DDD	6.120	6.797	49425461	635.0E6	51.905	49.145
17)	MA 4,4'-DDT	6.361	7.096	49655882	622.5E6	51.722	48.872
18)	B Endrin al...	6.436	7.008	46771643	564.9E6	50.137	48.413
19)	B Endosulfa...	6.650	7.231	53847116	688.7E6	51.427	49.520
20)	A Methoxychlor	6.908	7.554	29845613	321.3E6	50.699	48.134
21)	B Endrin ke...	7.143	7.701	65627388	675.0E6	52.642	49.738
22)	Mirex	7.330	8.155	47196623	433.4E6	51.554	47.319
23)	Chlordane-1	4.337f	4.947f	896605	826418	25.426	1.441 #
24)	Chlordane-2	0.000	5.457f	0	806.6E6	N.D.	1510.773 #
25)	Chlordane-3	5.381	6.077	59583987	777.6E6	502.839	347.950 #
26)	Chlordane-4	5.440	6.149	58465236	743.2E6	602.890	288.143 #
27)	Chlordane-5	6.267	0.000	52758322	0	1210.254	N.D. #

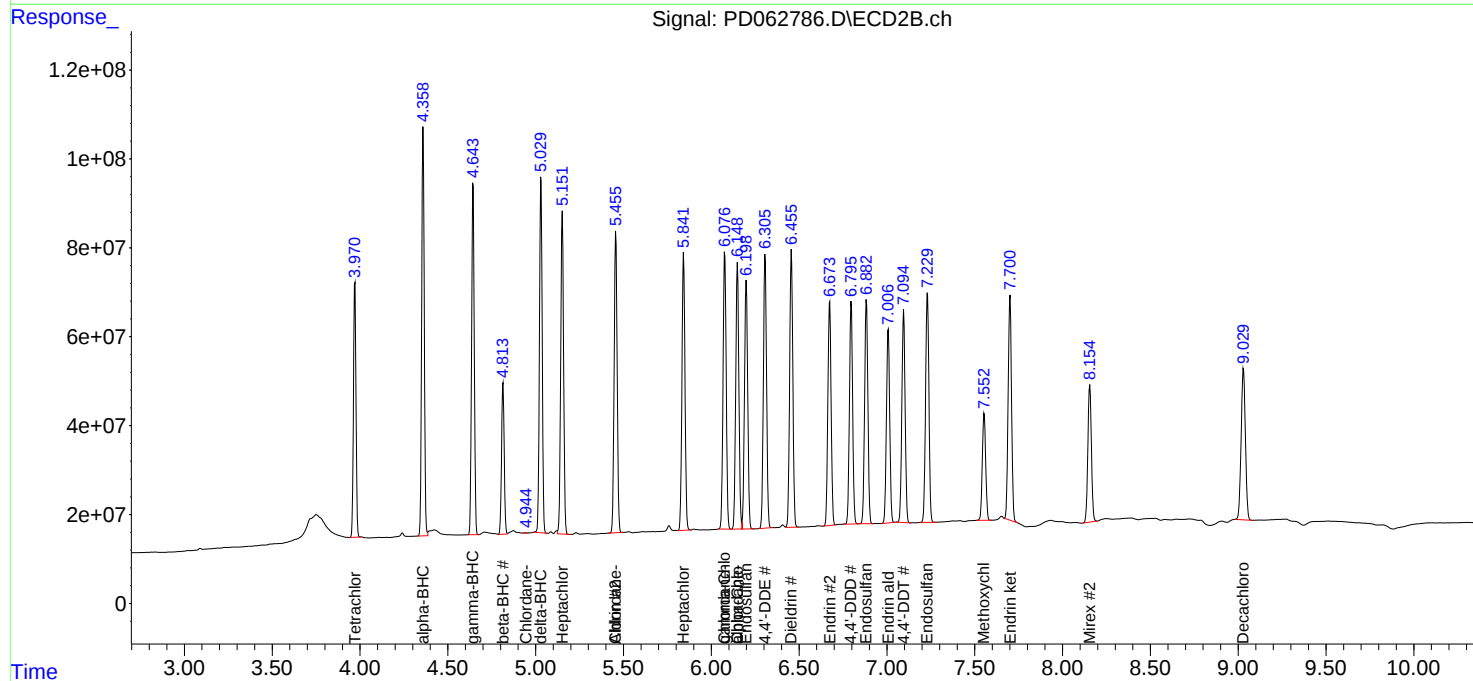
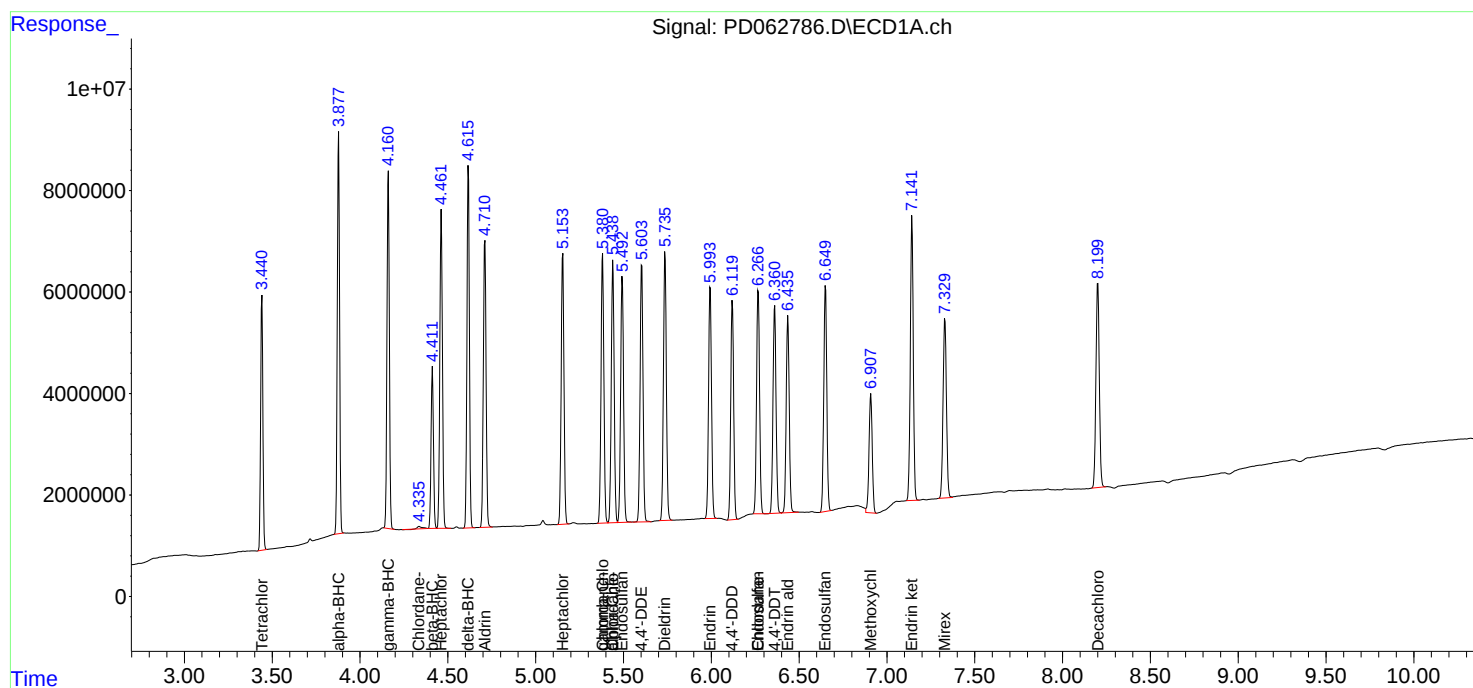
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

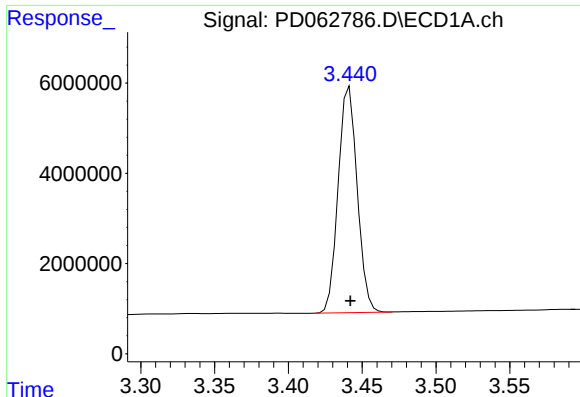
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 08:10:04 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

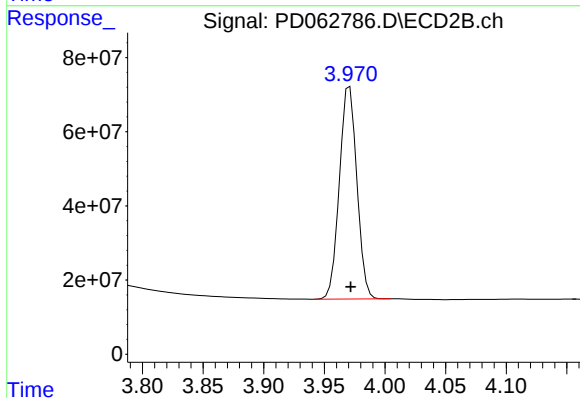




#1 Tetrachloro-m-xylene

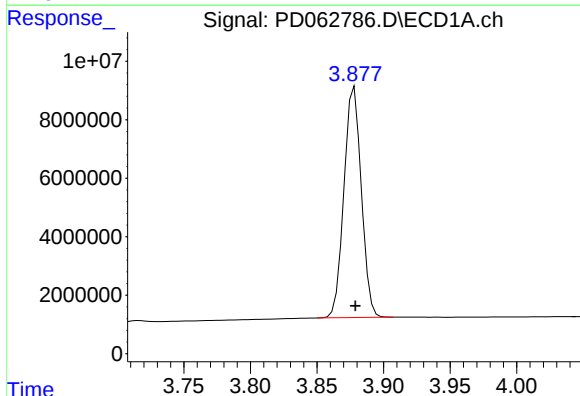
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 45033065
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



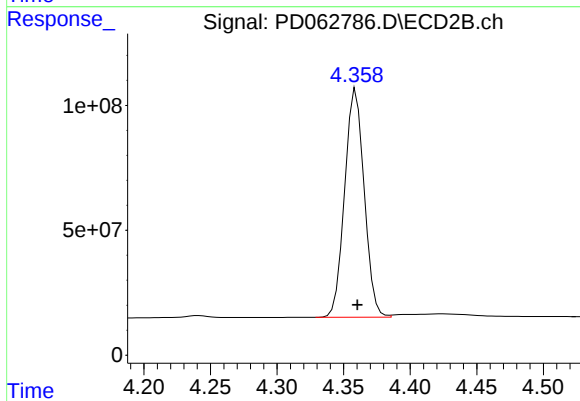
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 574806831
Conc: 49.65 ng/ml



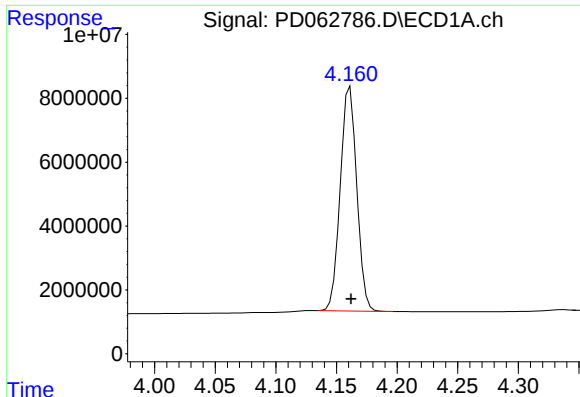
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 71663060
Conc: 51.53 ng/ml



#2 alpha-BHC

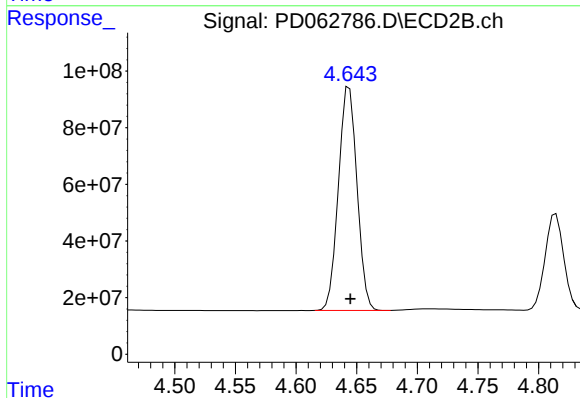
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 934541699
Conc: 48.54 ng/ml



#3 gamma-BHC (Lindane)

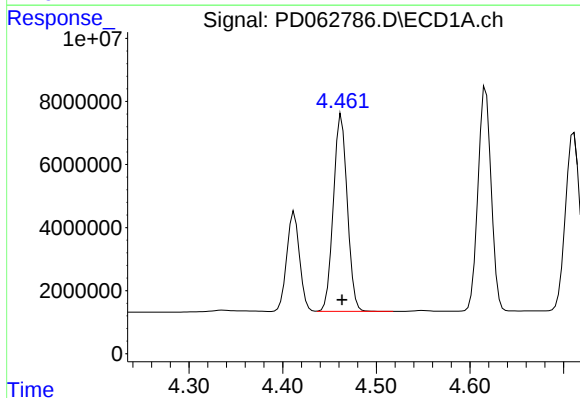
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 66494983
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



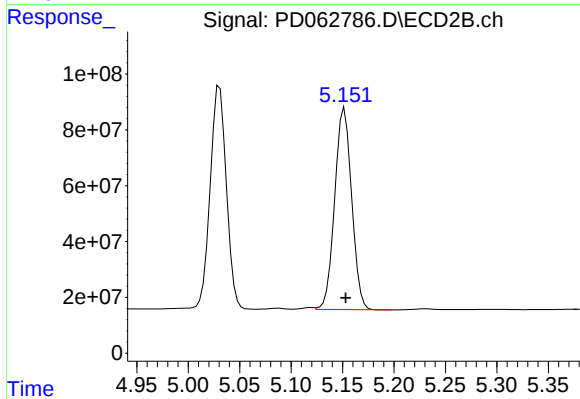
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 842507004
Conc: 48.74 ng/ml



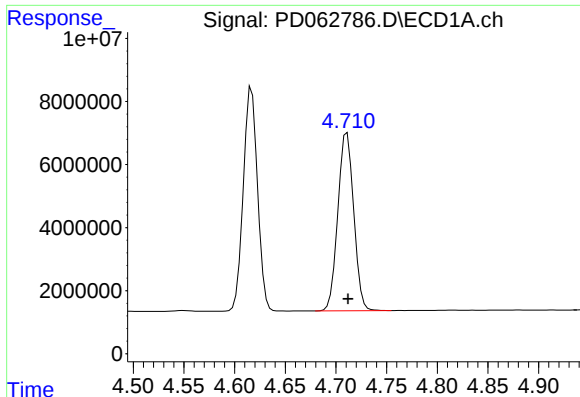
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 64377000
Conc: 50.71 ng/ml



#4 Heptachlor

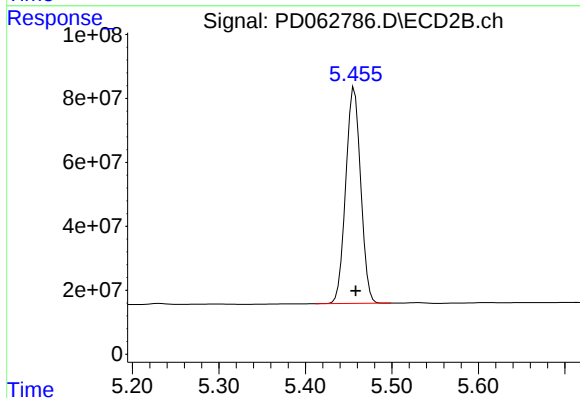
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 827867645
Conc: 47.17 ng/ml



#5 Aldrin

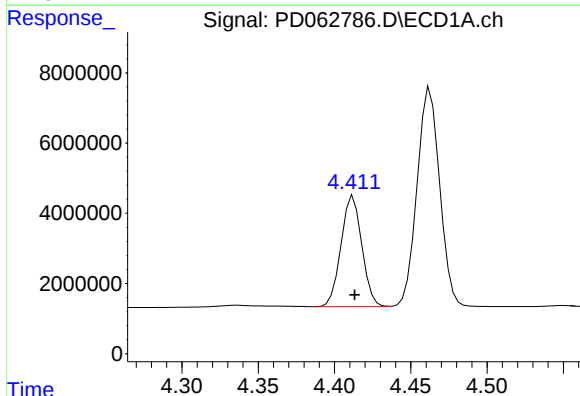
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 61496900
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



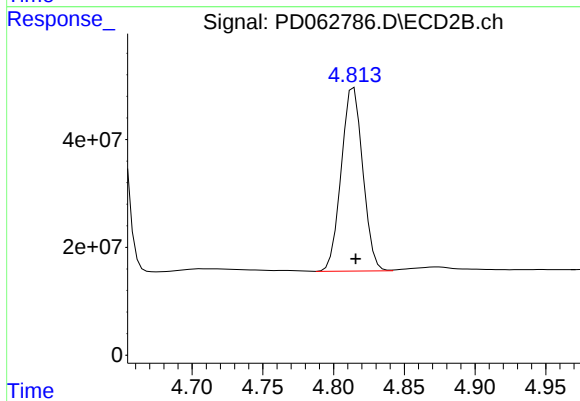
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 806555652
Conc: 48.23 ng/ml



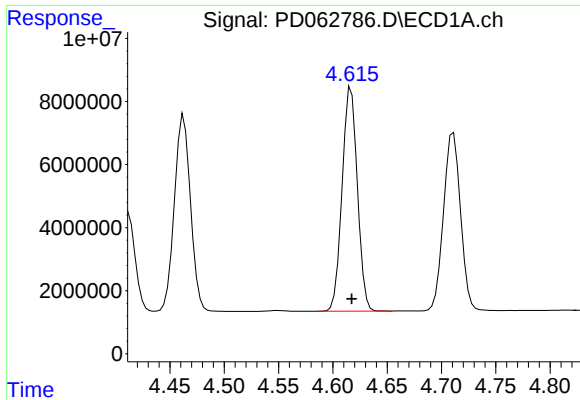
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 30004490
Conc: 50.08 ng/ml



#6 beta-BHC

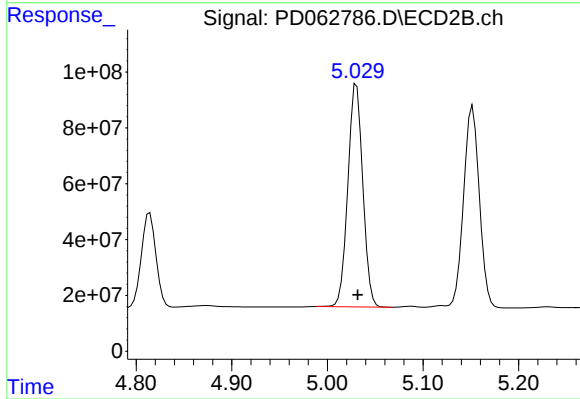
R.T.: 4.814 min
Delta R.T.: -0.001 min
Response: 362237996
Conc: 47.50 ng/ml



#7 delta-BHC

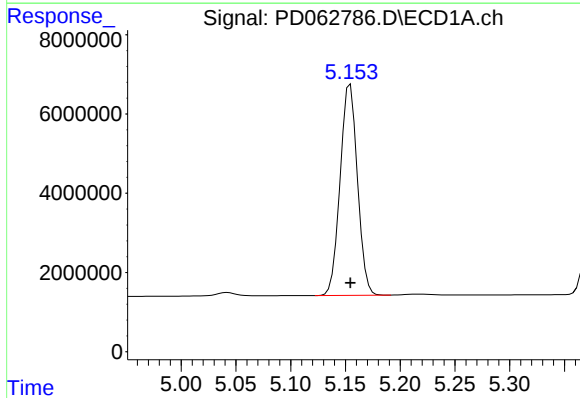
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 69502157
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



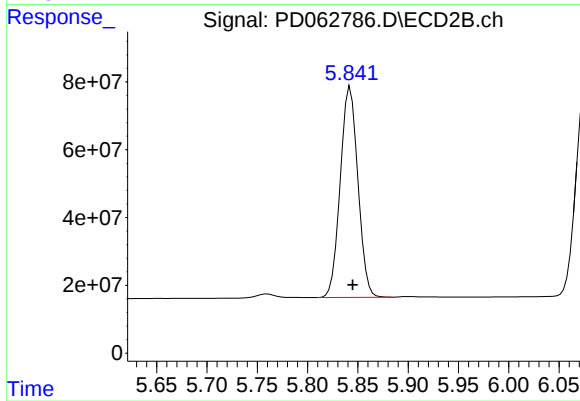
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 872353625
Conc: 48.33 ng/ml



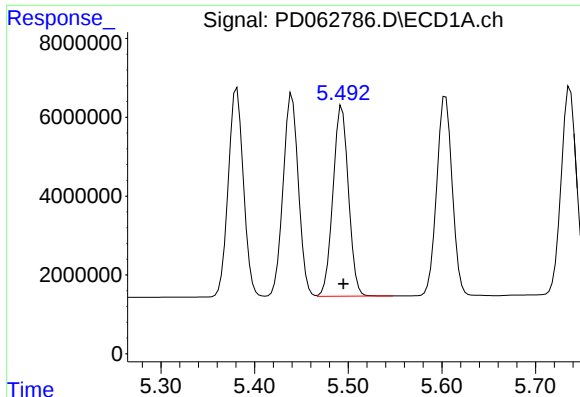
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 58541617
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

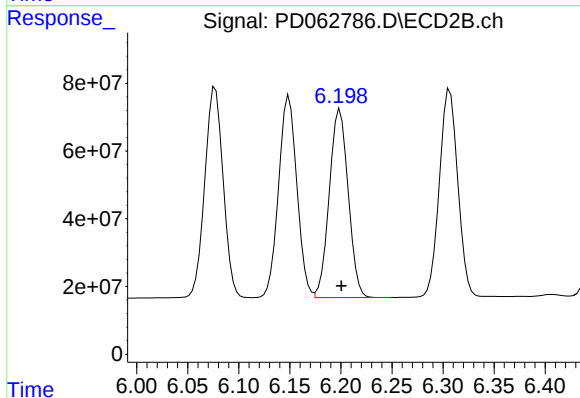
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 756436337
Conc: 47.35 ng/ml



#9 Endosulfan I

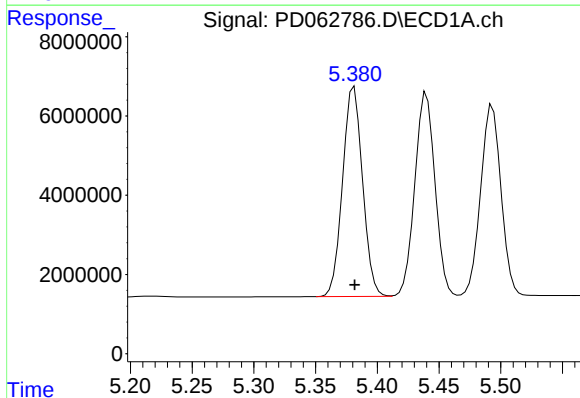
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 55505869
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



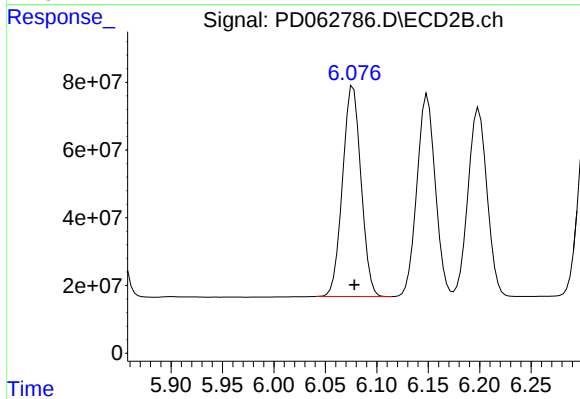
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 715930844
Conc: 48.50 ng/ml



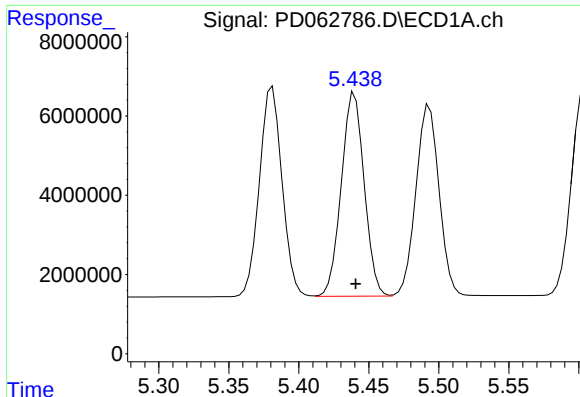
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 59583987
Conc: 50.62 ng/ml



#10 gamma-Chlordane

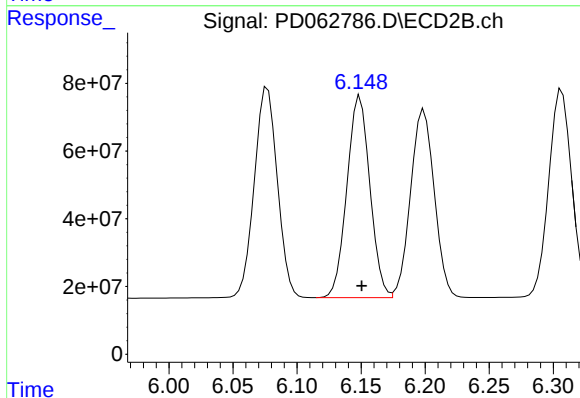
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 777636813
Conc: 48.87 ng/ml



#11 alpha-Chlordane

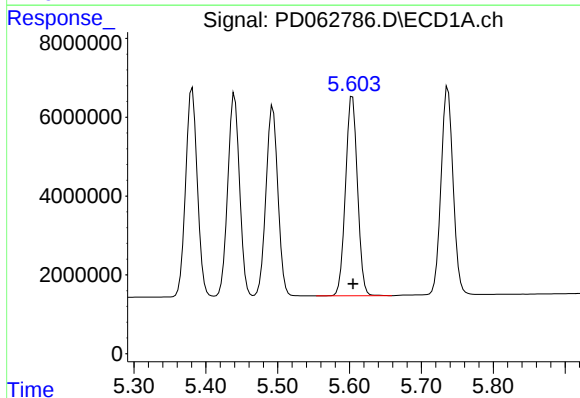
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 58465236
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



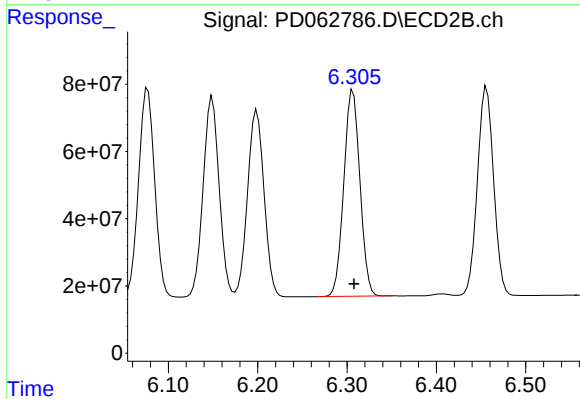
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 743205907
Conc: 48.68 ng/ml



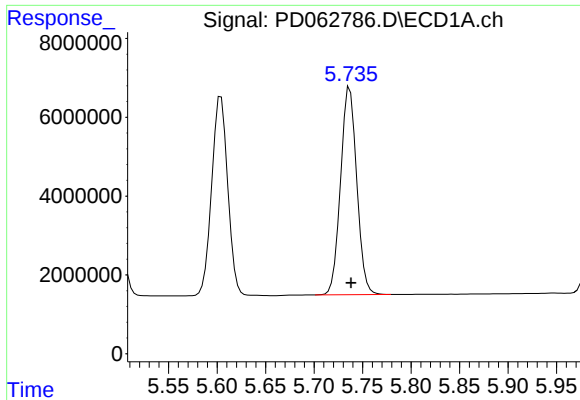
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 58522291
Conc: 50.89 ng/ml



#12 4,4'-DDE

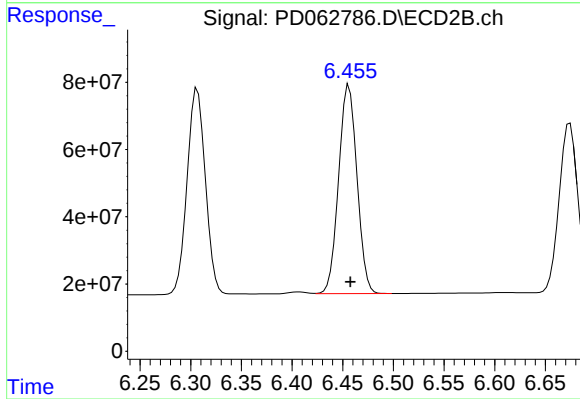
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 769508979
Conc: 48.59 ng/ml



#13 Dieldrin

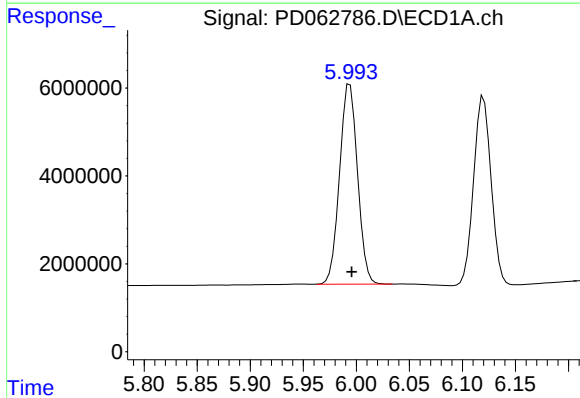
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 61091313
Conc: 50.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



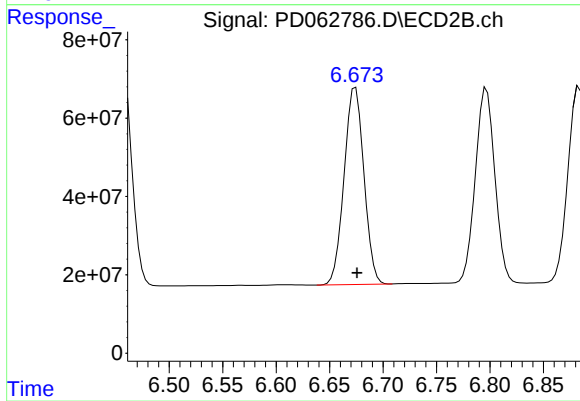
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 782958544
Conc: 48.46 ng/ml



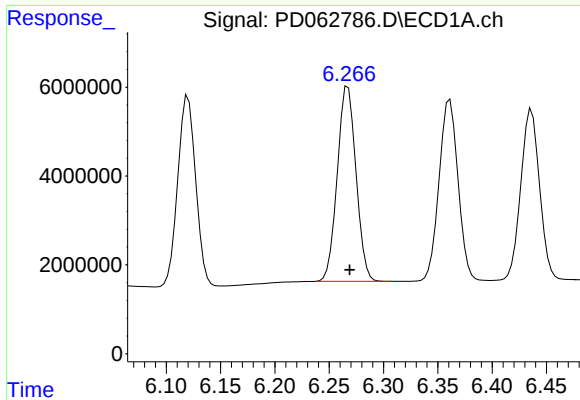
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 53602434
Conc: 48.23 ng/ml



#14 Endrin

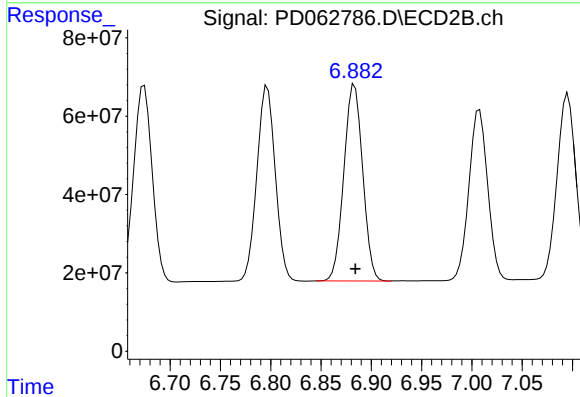
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 649625535
Conc: 46.21 ng/ml



#15 Endosulfan II

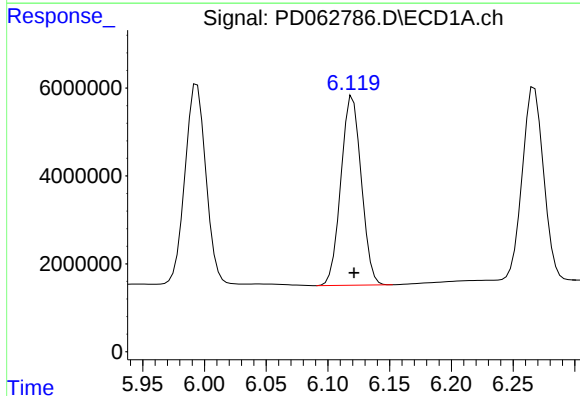
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 52758322
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



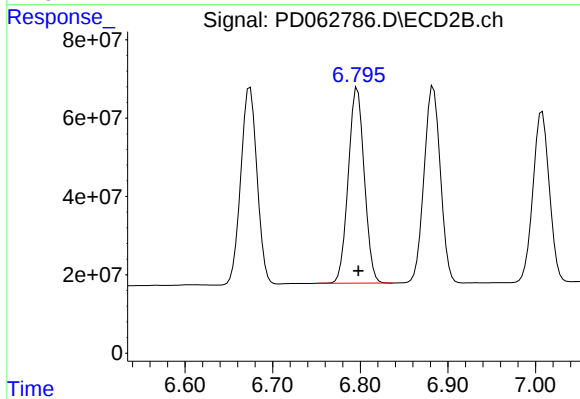
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 651526127
Conc: 48.77 ng/ml



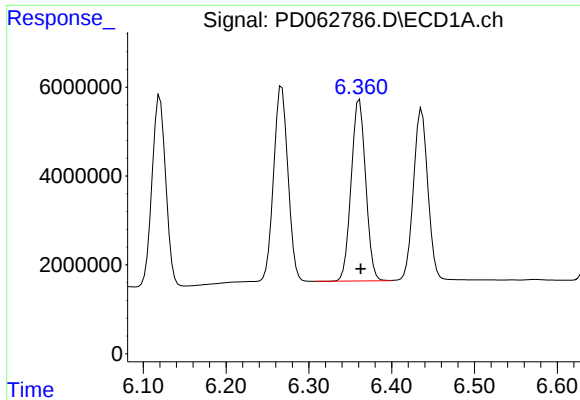
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 49425461
Conc: 51.90 ng/ml



#16 4,4'-DDD

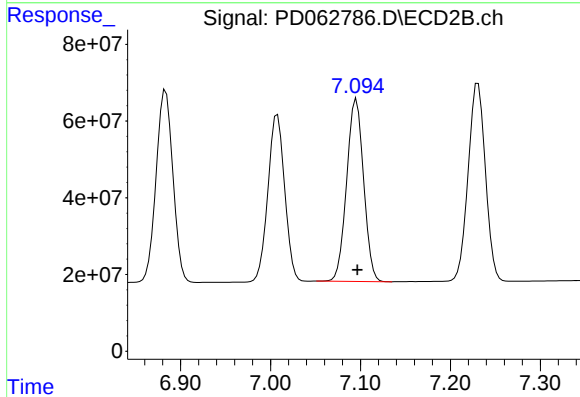
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 635031203
Conc: 49.14 ng/ml



#17 4,4'-DDT

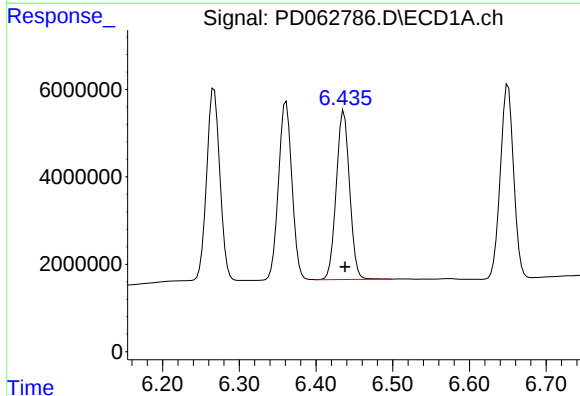
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 49655882
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



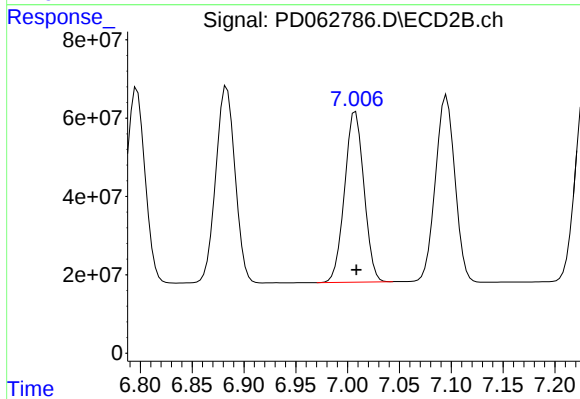
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 622545176
Conc: 48.87 ng/ml



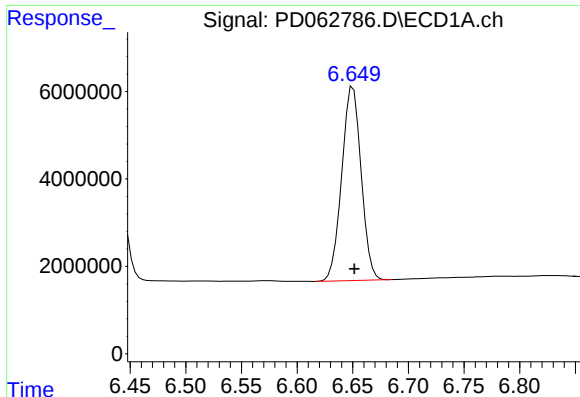
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 46771643
Conc: 50.14 ng/ml



#18 Endrin aldehyde

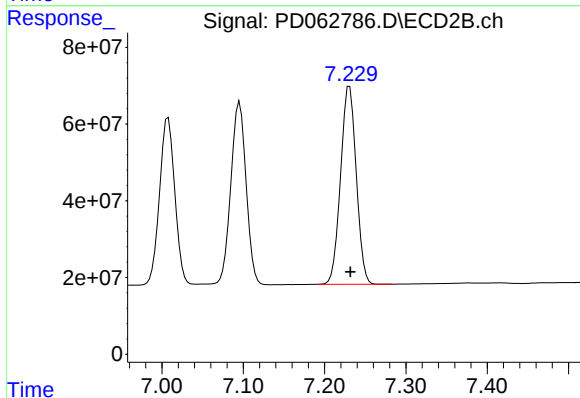
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 564870539
Conc: 48.41 ng/ml



#19 Endosulfan Sulfate

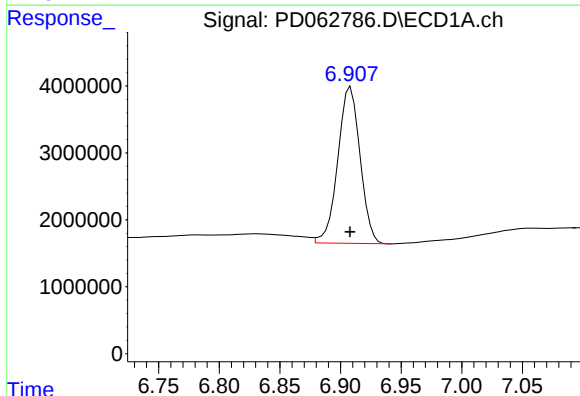
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 53847116
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



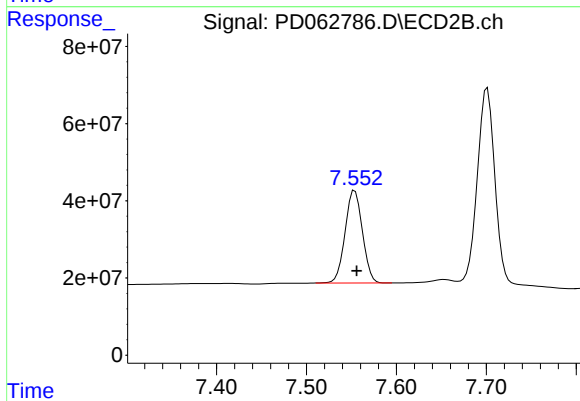
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 688724136
Conc: 49.52 ng/ml



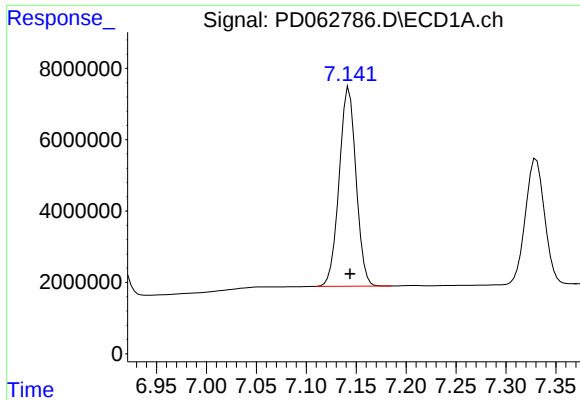
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 29845613
Conc: 50.70 ng/ml



#20 Methoxychlor

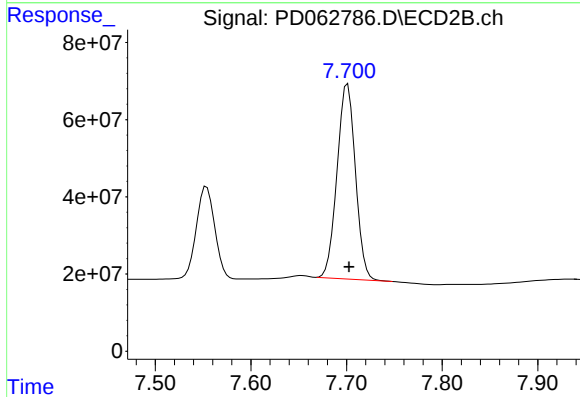
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 321290645
Conc: 48.13 ng/ml



#21 Endrin ketone

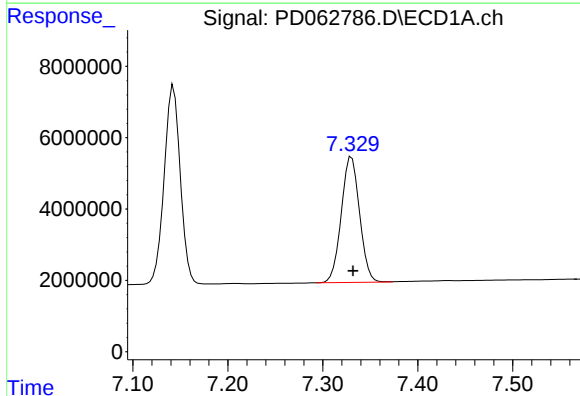
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 65627388
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



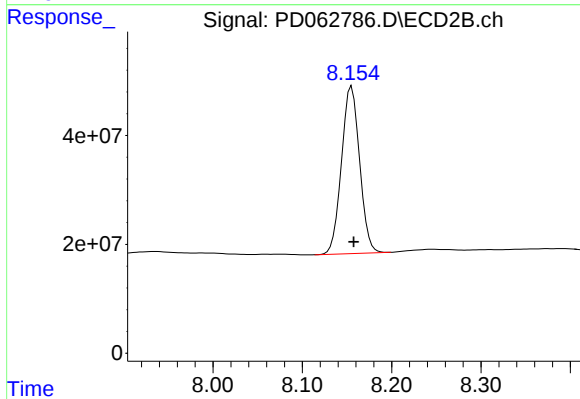
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.001 min
Response: 674982805
Conc: 49.74 ng/ml



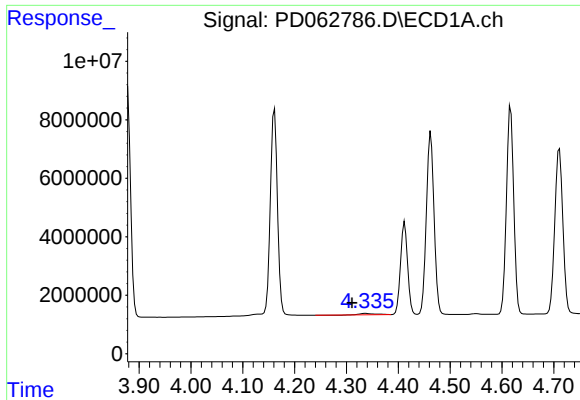
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 47196623
Conc: 51.55 ng/ml



#22 Mirex

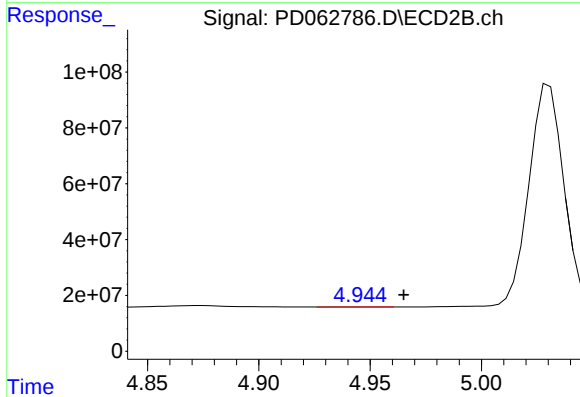
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 433442593
Conc: 47.32 ng/ml



#23 Chlordane-1

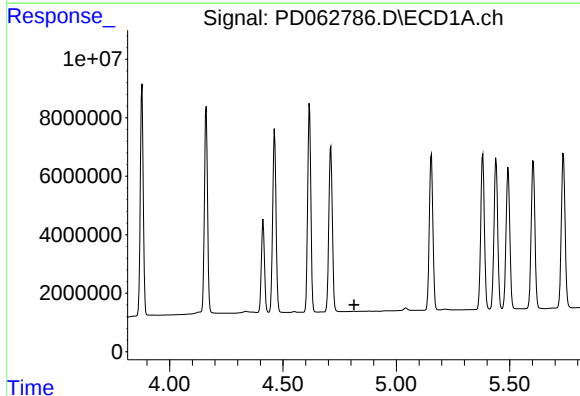
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 896605
Conc: 25.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



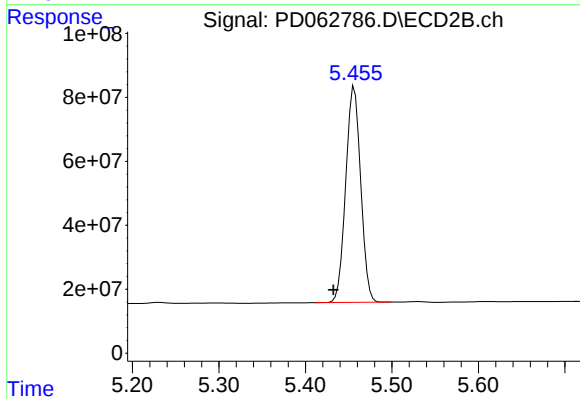
#23 Chlordane-1

R.T.: 4.947 min
Delta R.T.: -0.018 min
Response: 826418
Conc: 1.44 ng/ml



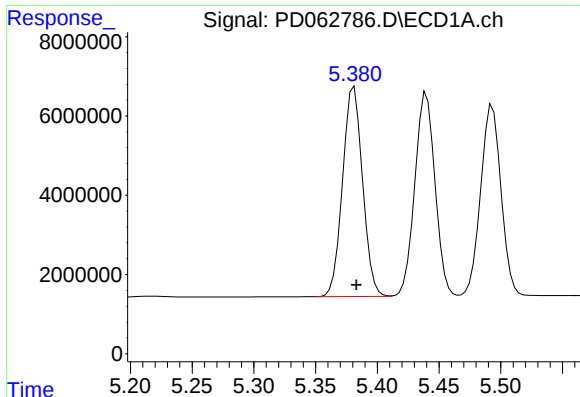
#24 Chlordane-2

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



#24 Chlordane-2

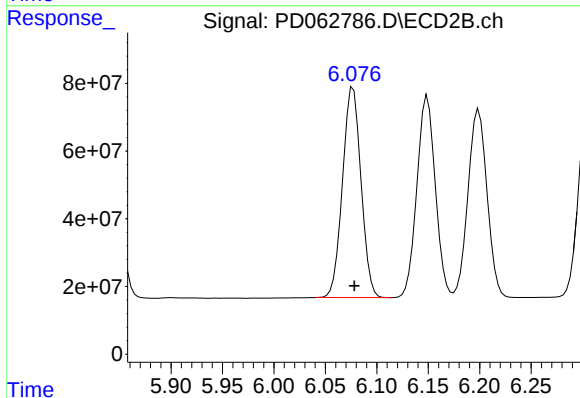
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 806555652
Conc: 1510.77 ng/ml



#25 Chlordane-3

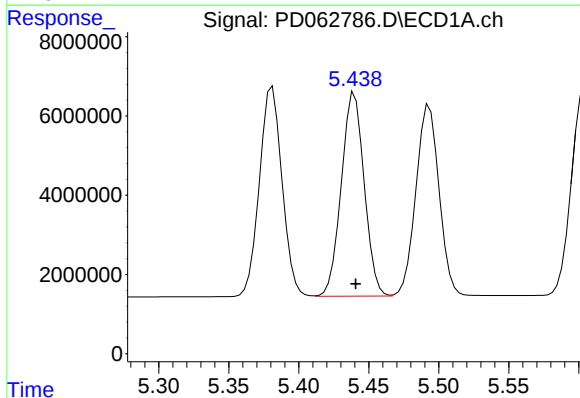
R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 59583987
Conc: 502.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



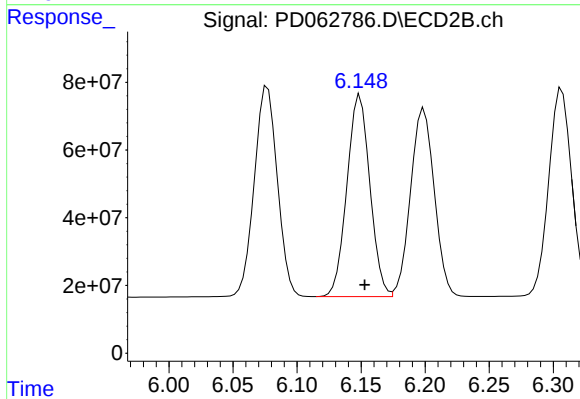
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 777636813
Conc: 347.95 ng/ml



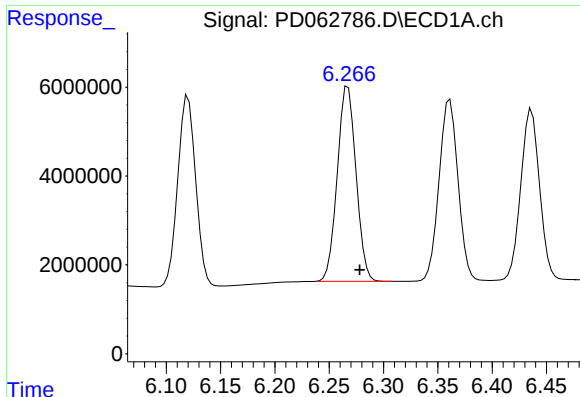
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 58465236
Conc: 602.89 ng/ml



#26 Chlordane-4

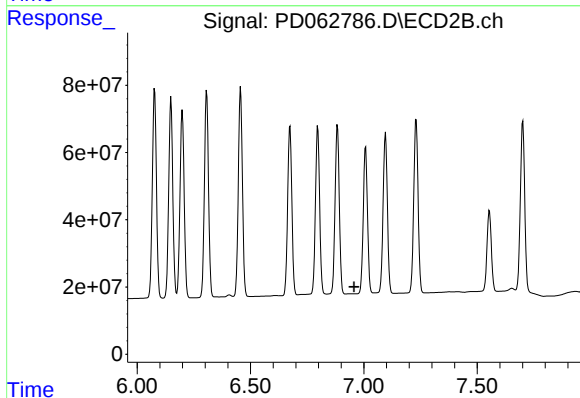
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 743205907
Conc: 288.14 ng/ml



#27 Chlordane-5

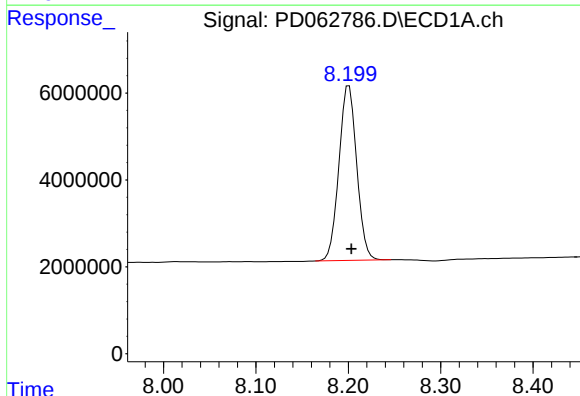
R.T.: 6.267 min
Delta R.T.: -0.011 min
Response: 52758322
Conc: 1210.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



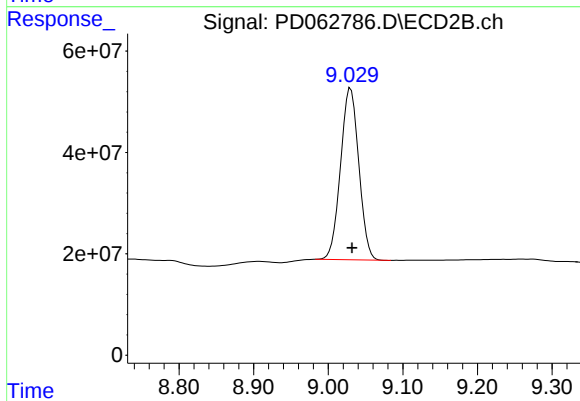
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 53955220
Conc: 50.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 576170075
Conc: 49.93 ng/ml