

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 16:42
 Operator : AR\AJ
 Sample : M1963-07MSD
 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: Apr 09 17:42:38 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	3.980	20595943	236.4E6	24.598	27.211
28)	SA Decachlor...	8.255	9.038	28120173	189.7E6	22.854	20.089
Target Compounds							
2)	A alpha-BHC	3.924	4.369	73742620	811.7E6	58.386	60.346
3)	MA gamma-BHC...	4.209	4.653	69735680	761.8E6	58.736	61.069
4)	MA Heptachlor	4.512	5.162	73674257	783.4E6	63.285	60.117
5)	MB Aldrin	4.762	5.466	69819492	730.4E6	58.176	58.695
6)	B beta-BHC	4.459	4.822	31516673	322.2E6	57.795	62.370
7)	B delta-BHC	4.665	5.040	68471294	629.4E6	56.364	47.583
8)	B Heptachlo...	5.206	5.851	66217603	599.2E6	57.764	50.606
9)	A Endosulfan I	5.546	6.208	63674291	628.2E6	57.985	57.954
10)	B gamma-Chl...	5.433	6.085	70749801	656.5E6	60.400	55.382
11)	B alpha-Chl...	5.492	6.158	68186916	660.7E6	58.680	57.954
12)	B 4,4'-DDE	5.655	6.315	70805452	704.5E6	63.013	61.132
13)	MA Dieldrin	5.790	6.465	70261610	679.6E6	60.786	58.874
14)	MA Endrin	6.049	6.682	63778467	580.5E6	62.071	58.658
15)	B Endosulfa...	6.322	6.891	59619639	581.9E6	58.172	61.292
16)	A 4,4'-DDD	6.172	6.804	60654808	621.8E6	65.176	65.671
17)	MA 4,4'-DDT	6.413	7.103	61844648	554.4E6	68.661	58.037
18)	B Endrin al...	6.490	7.015	52898297	465.3E6	61.916	59.165
19)	B Endosulfa...	6.704	7.238	61416669	548.7E6	56.918	54.753
20)	A Methoxychlor	6.960	7.561	33156593	258.7E6	70.173	57.391
21)	B Endrin ke...	7.197	7.708	69981444	566.2E6	54.834	55.825
22)	Mirex	7.388	8.163	53681886	349.1E6	65.824	54.174
24)	Chlordane-2	0.000	5.466f	0	730.4E6	N.D.	1903.526 #
25)	Chlordane-3	5.433	6.085	70749801	656.5E6	609.854	396.051 #
26)	Chlordane-4	5.492	6.158	68186916	660.7E6	708.748	344.292 #
27)	Chlordane-5	6.322	6.946f	59619639	2171656	1353.951	6.026 #

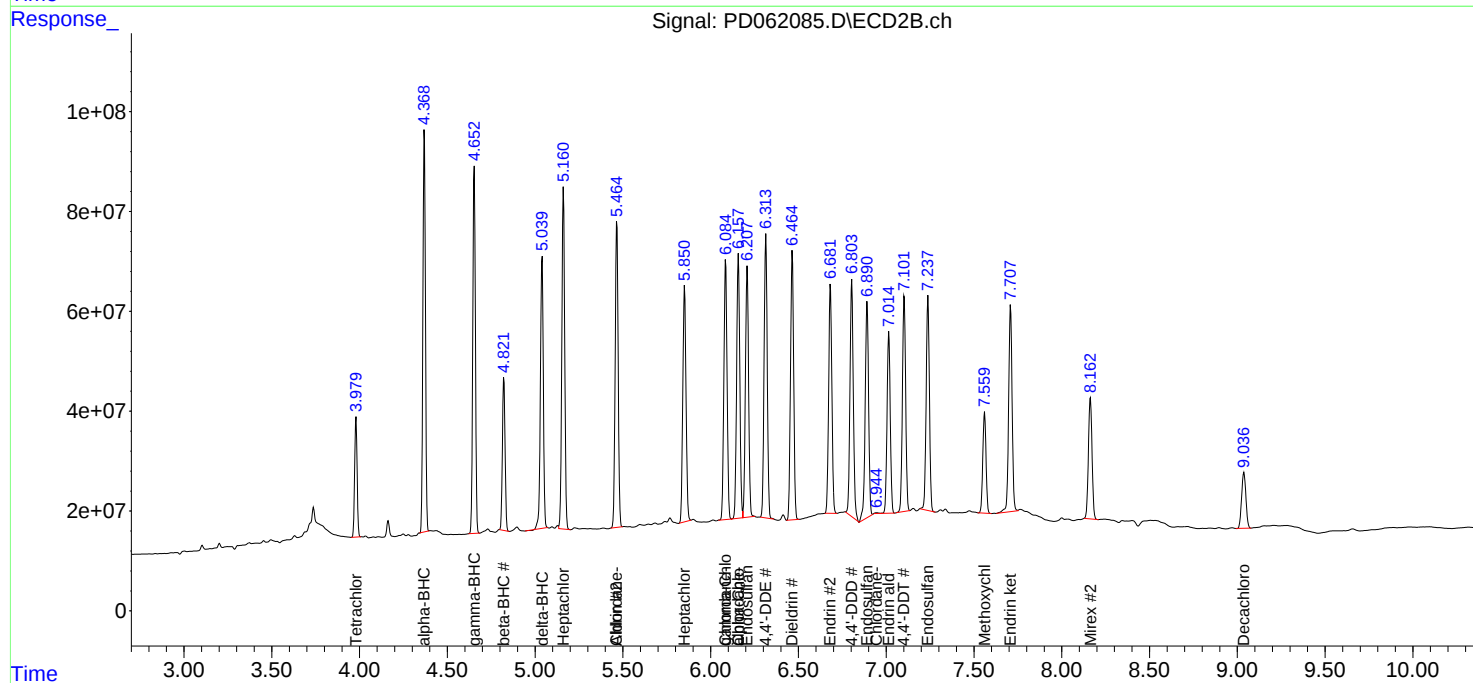
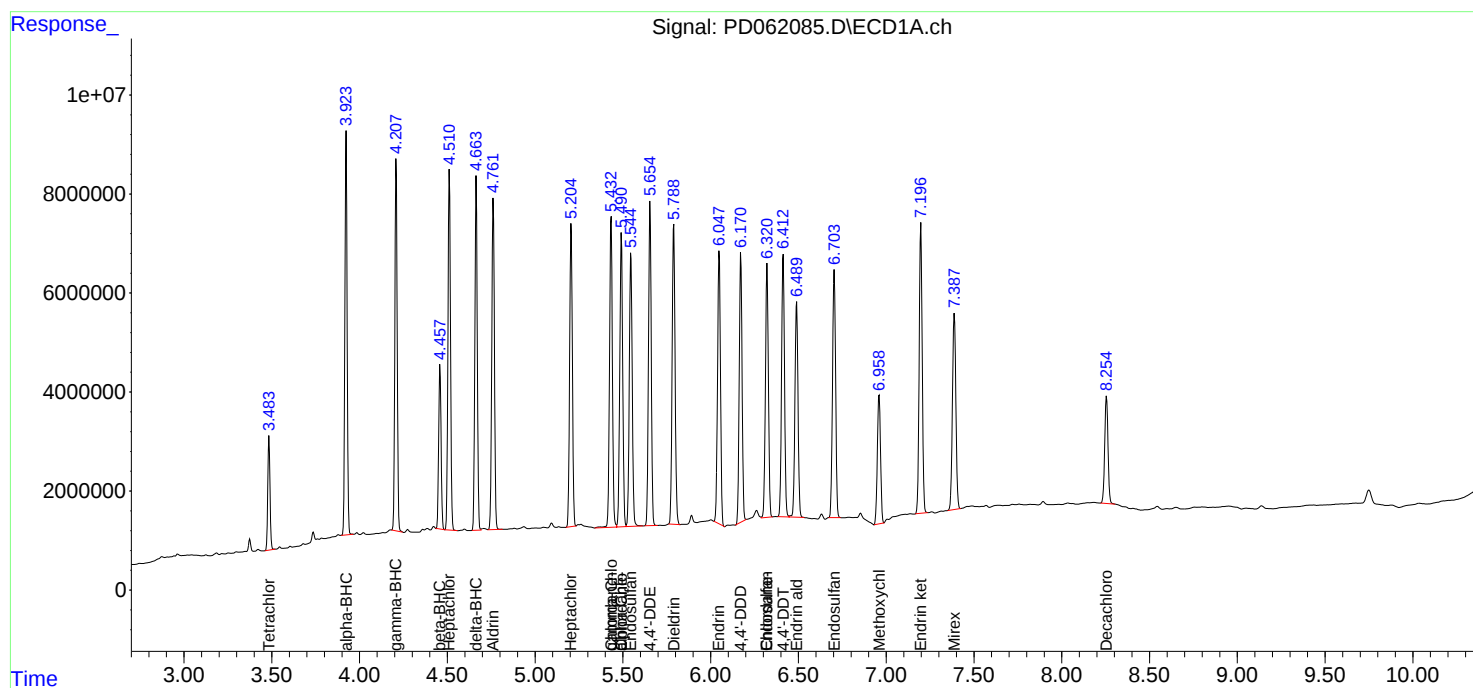
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

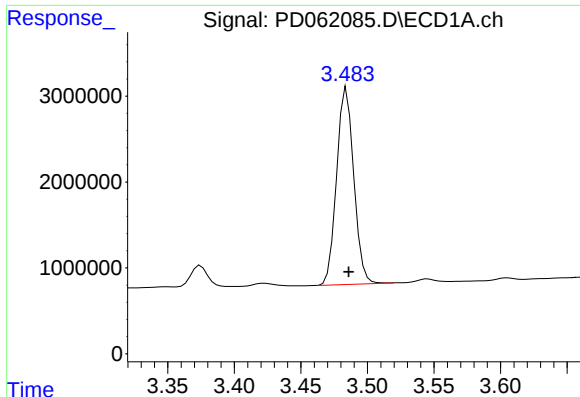
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
Data File : PD062085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2021 16:42
Operator : AR\AJ
Sample : M1963-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 17:42:38 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

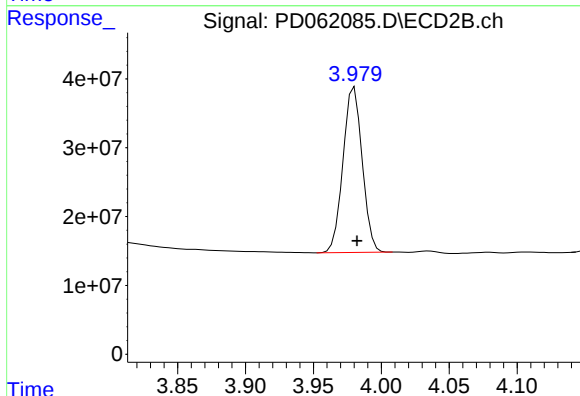




#1 Tetrachloro-m-xylene

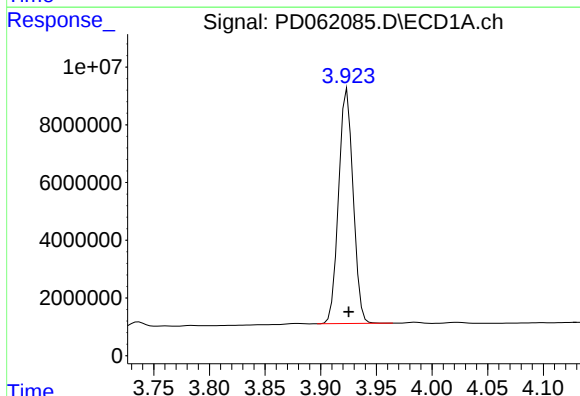
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 20595943
Conc: 24.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



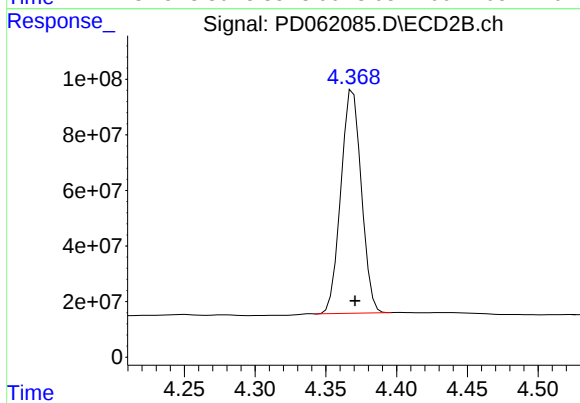
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 236431365
Conc: 27.21 ng/ml



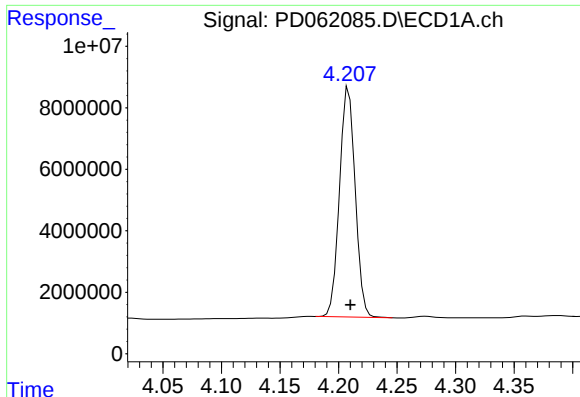
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 73742620
Conc: 58.39 ng/ml



#2 alpha-BHC

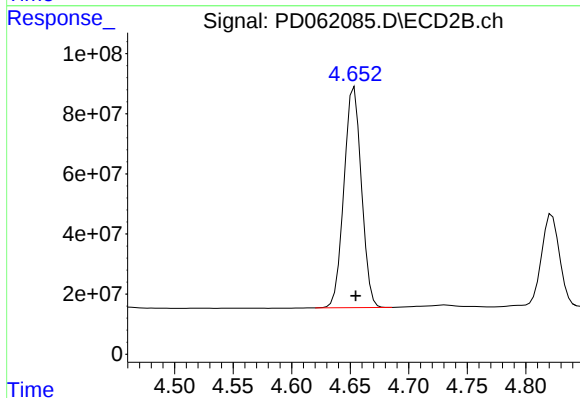
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 811693813
Conc: 60.35 ng/ml



#3 gamma-BHC (Lindane)

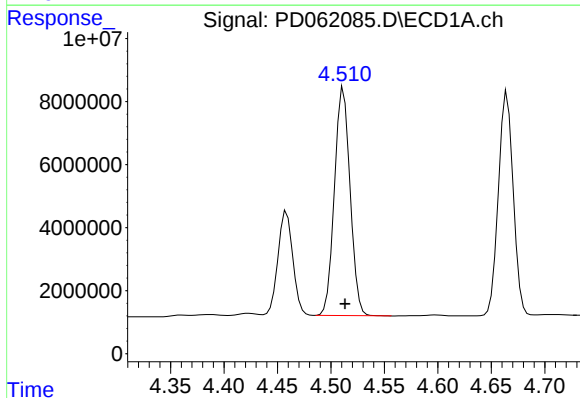
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 69735680
Conc: 58.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



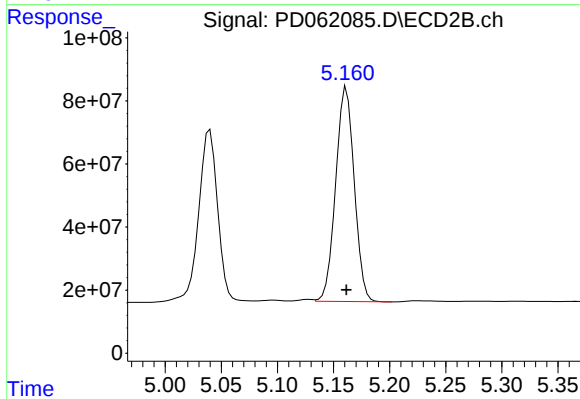
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 761768106
Conc: 61.07 ng/ml



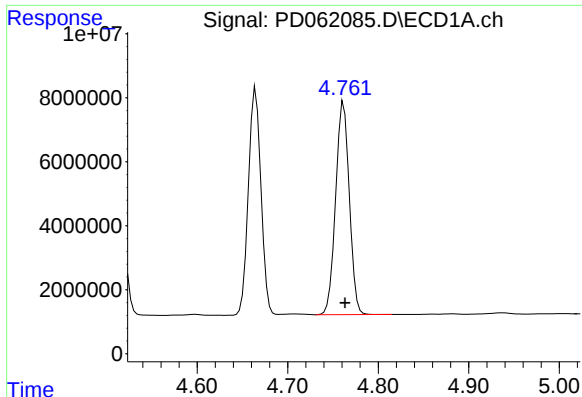
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 73674257
Conc: 63.28 ng/ml



#4 Heptachlor

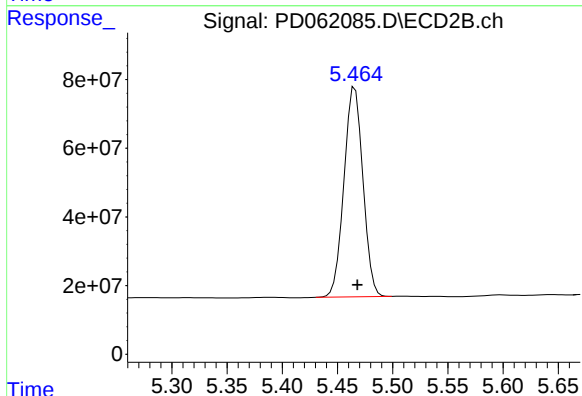
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 783414449
Conc: 60.12 ng/ml



#5 Aldrin

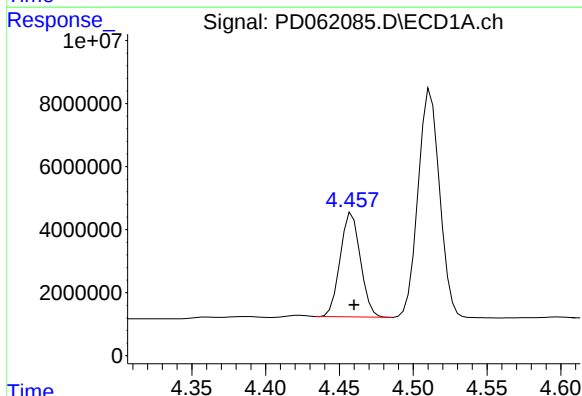
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 69819492
Conc: 58.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



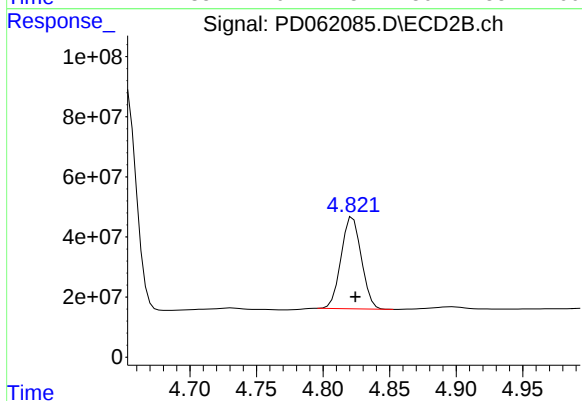
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 730409377
Conc: 58.69 ng/ml



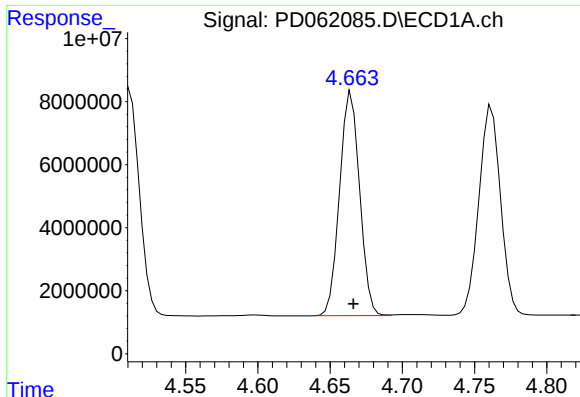
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 31516673
Conc: 57.79 ng/ml



#6 beta-BHC

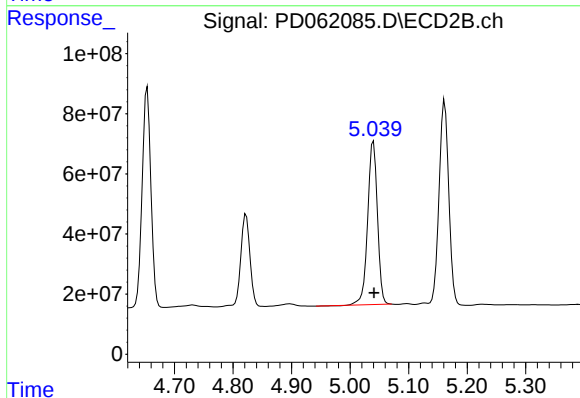
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 322151920
Conc: 62.37 ng/ml



#7 delta-BHC

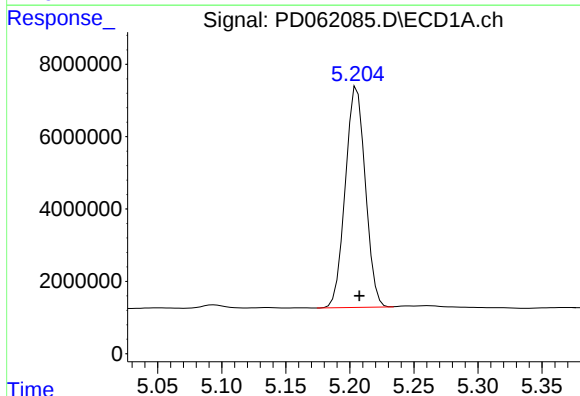
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 68471294
Conc: 56.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



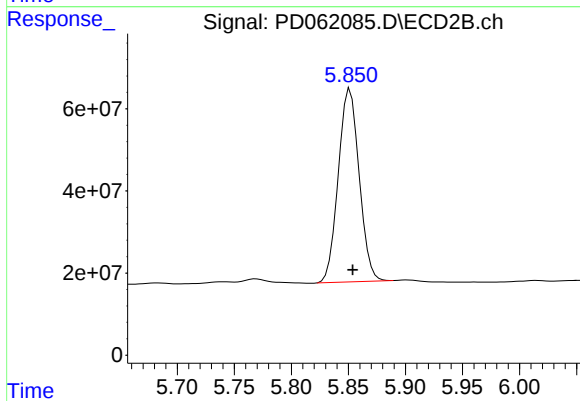
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 629388734
Conc: 47.58 ng/ml



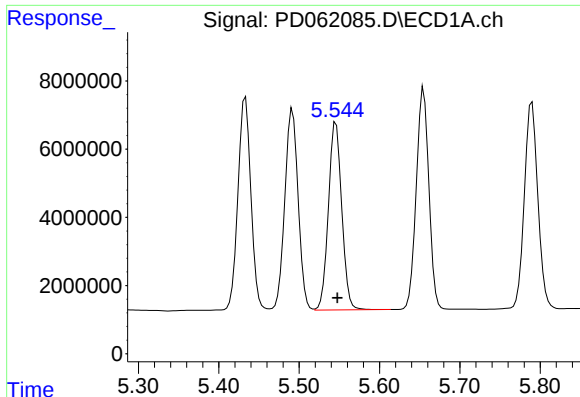
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 66217603
Conc: 57.76 ng/ml



#8 Heptachlor epoxide

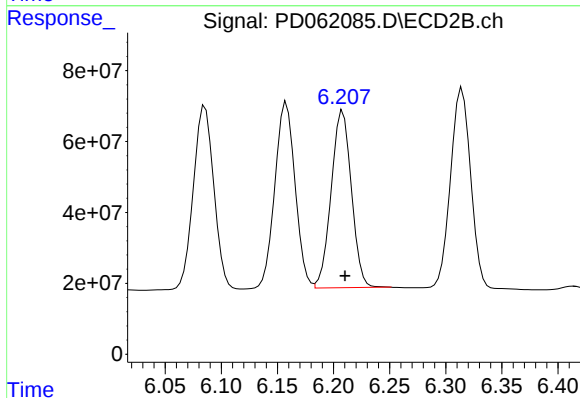
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 599219779
Conc: 50.61 ng/ml



#9 Endosulfan I

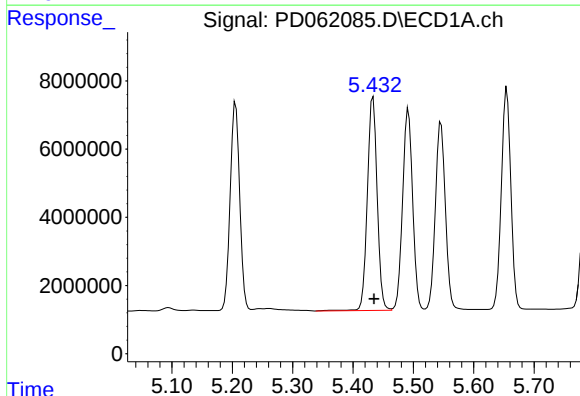
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 63674291
Conc: 57.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



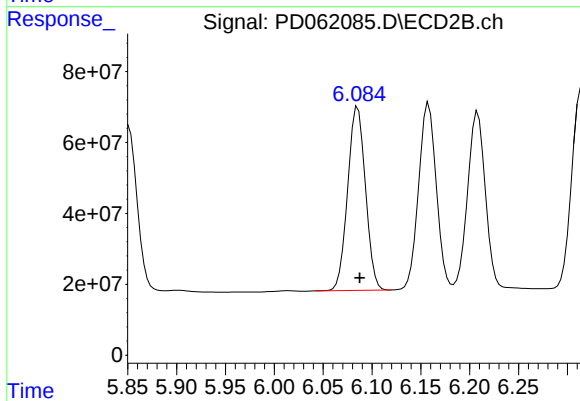
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 628230035
Conc: 57.95 ng/ml



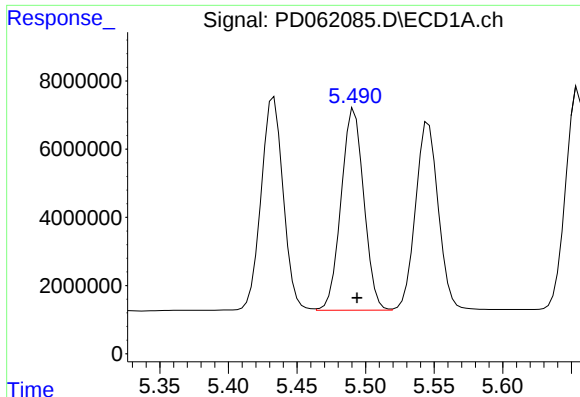
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 70749801
Conc: 60.40 ng/ml



#10 gamma-Chlordane

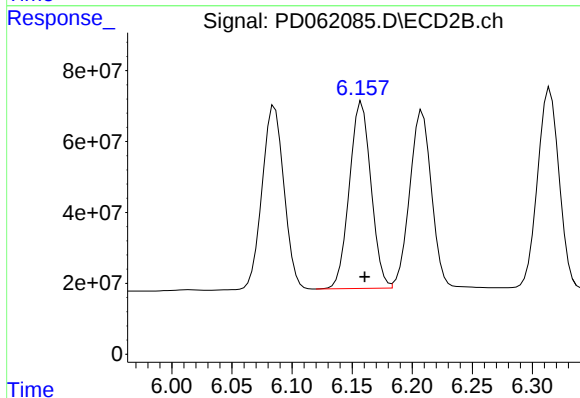
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 656549312
Conc: 55.38 ng/ml



#11 alpha-Chlordane

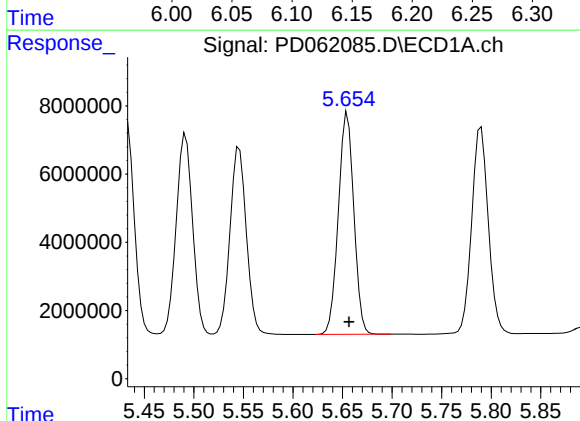
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 68186916
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



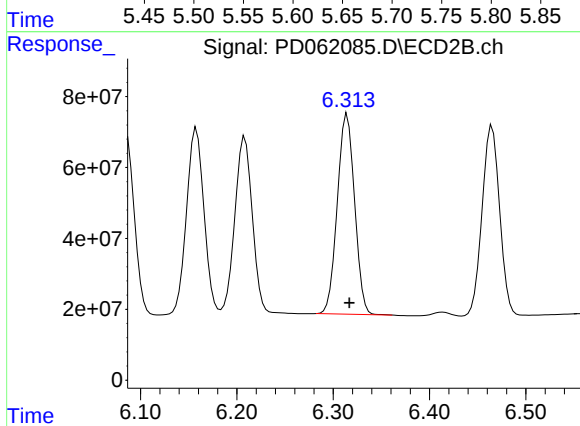
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 660678465
Conc: 57.95 ng/ml



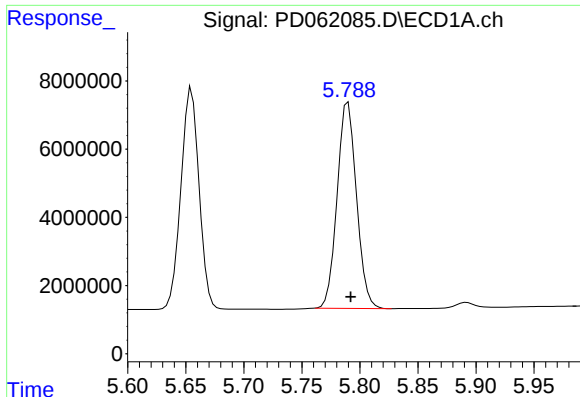
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 70805452
Conc: 63.01 ng/ml



#12 4,4'-DDE

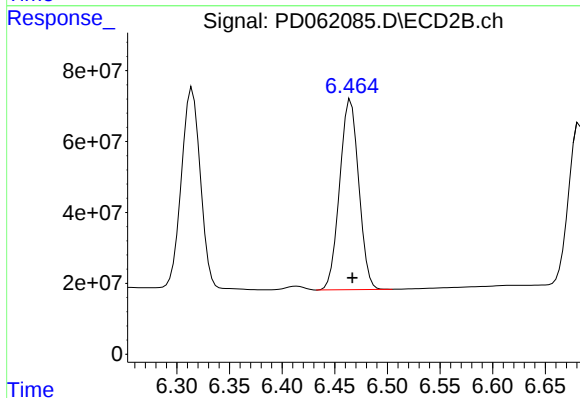
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 704486271
Conc: 61.13 ng/ml



#13 Dieldrin

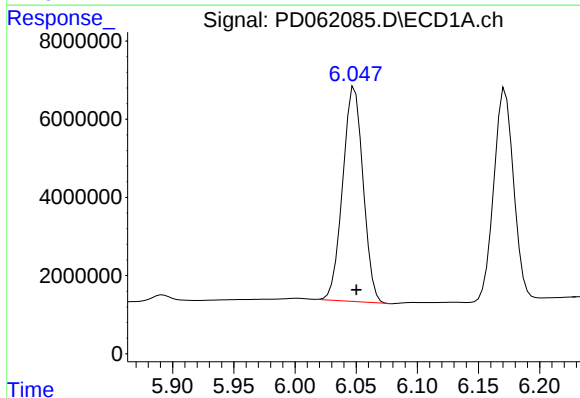
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 70261610
Conc: 60.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



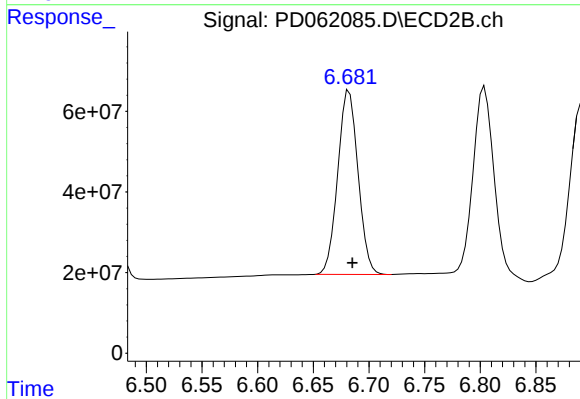
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 679560417
Conc: 58.87 ng/ml



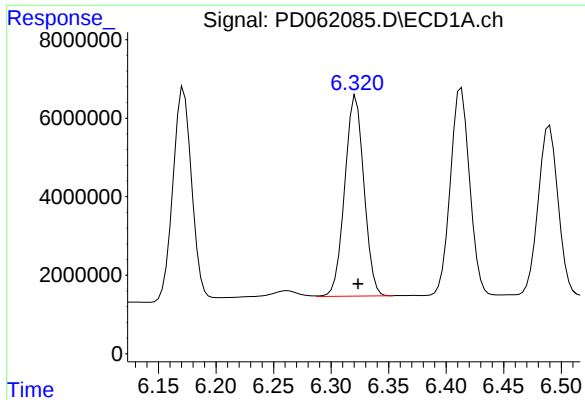
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 63778467
Conc: 62.07 ng/ml



#14 Endrin

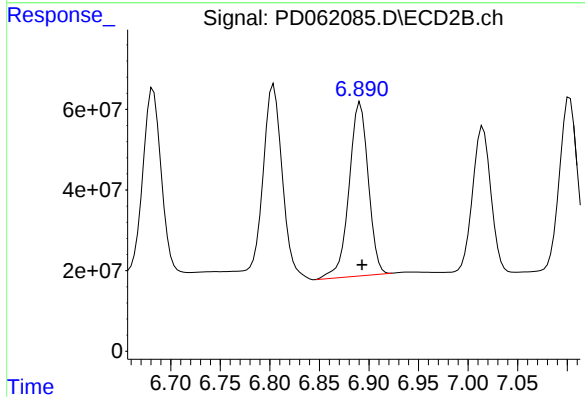
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 580496666
Conc: 58.66 ng/ml



#15 Endosulfan II

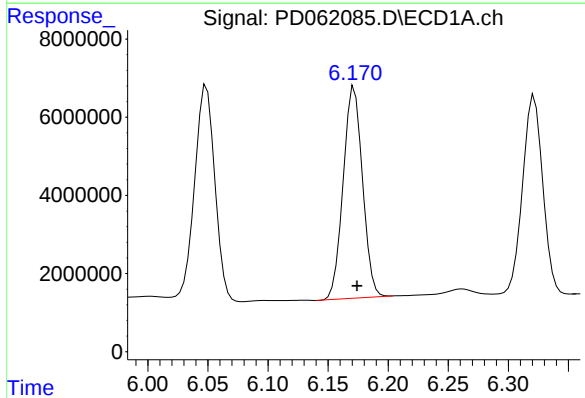
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 59619639
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



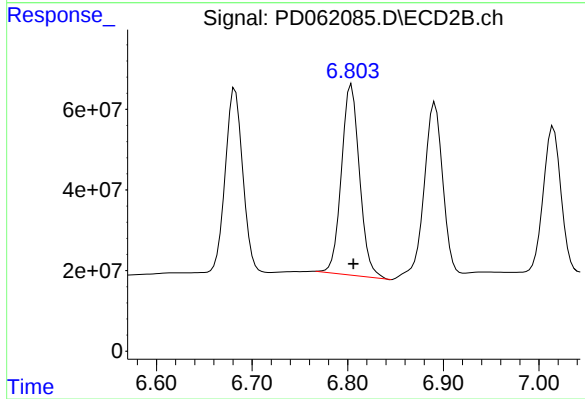
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 581943443
Conc: 61.29 ng/ml



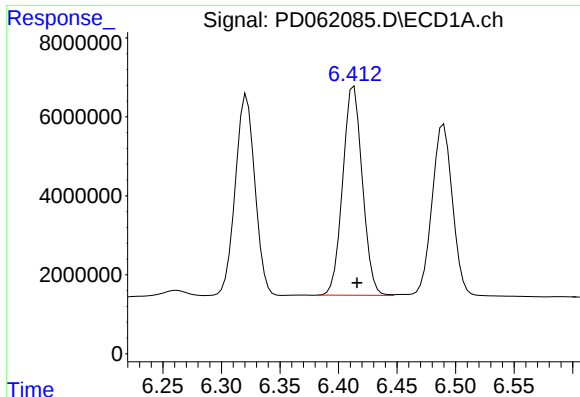
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 60654808
Conc: 65.18 ng/ml



#16 4,4'-DDD

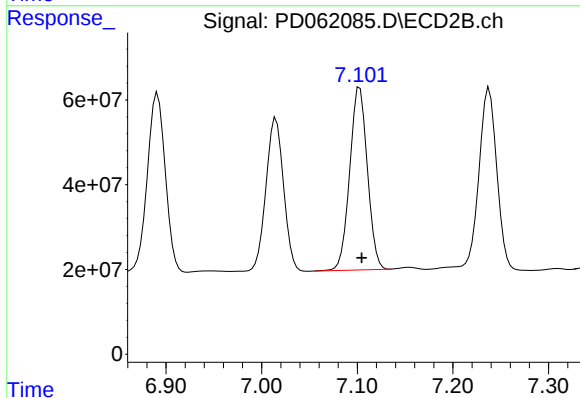
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 621826277
Conc: 65.67 ng/ml



#17 4,4'-DDT

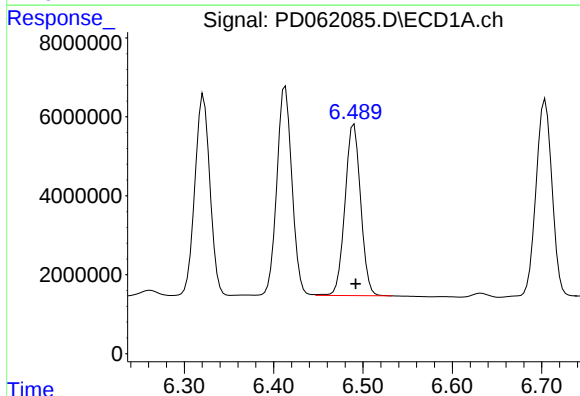
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 61844648
Conc: 68.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



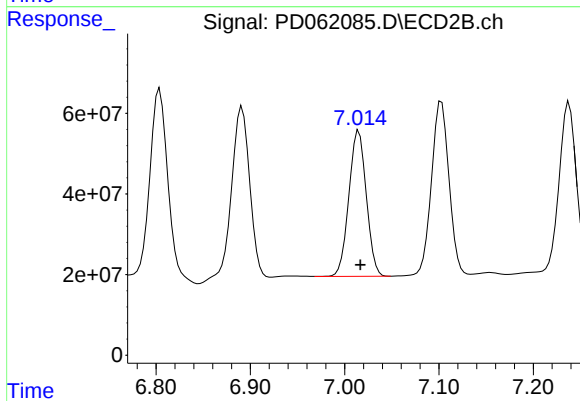
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 554350102
Conc: 58.04 ng/ml



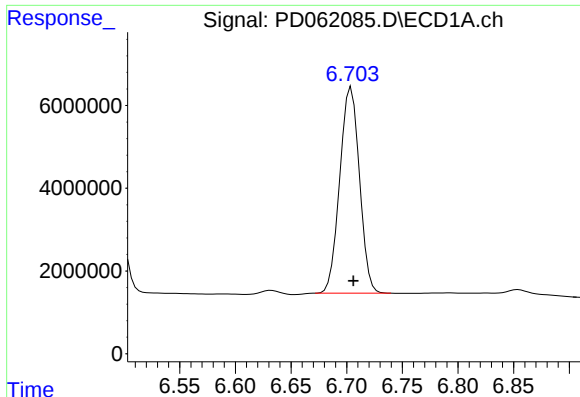
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 52898297
Conc: 61.92 ng/ml



#18 Endrin aldehyde

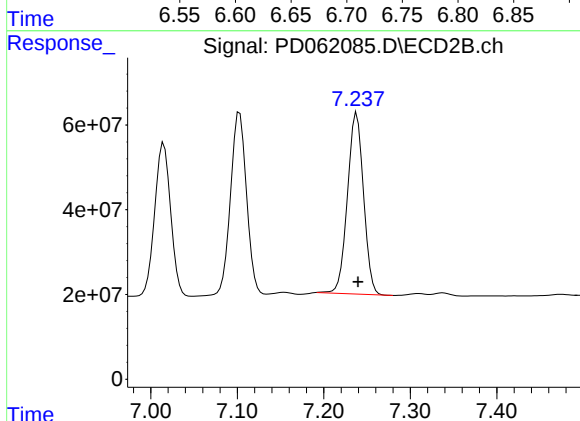
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 465285769
Conc: 59.16 ng/ml



#19 Endosulfan Sulfate

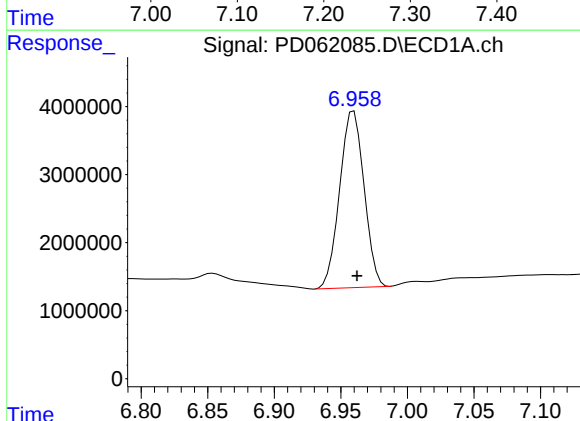
R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 61416669
Conc: 56.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



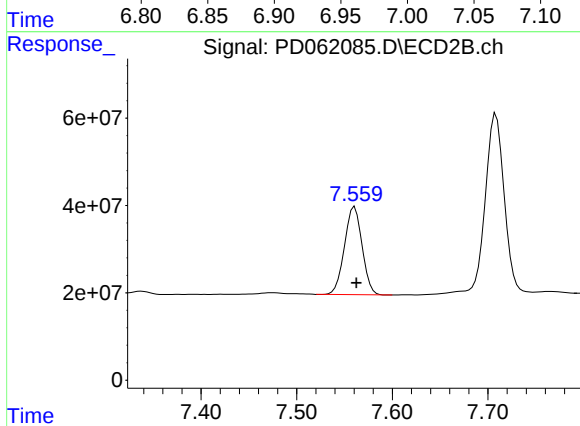
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 548748887
Conc: 54.75 ng/ml



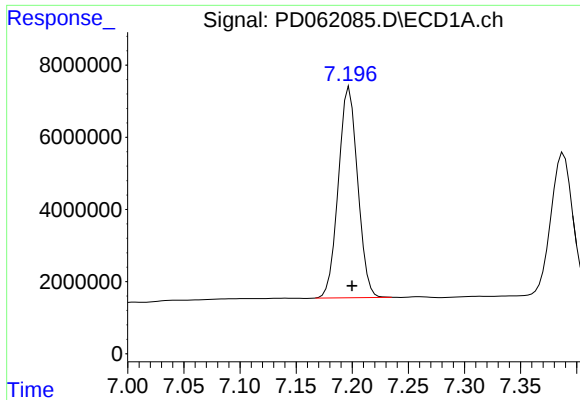
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 33156593
Conc: 70.17 ng/ml



#20 Methoxychlor

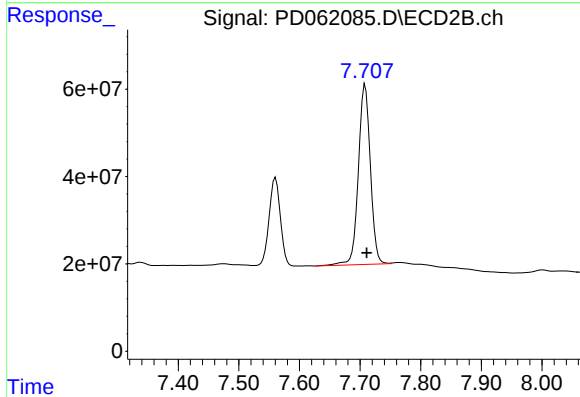
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 258711679
Conc: 57.39 ng/ml



#21 Endrin ketone

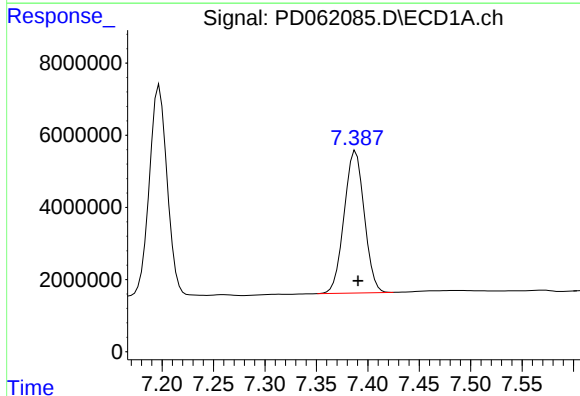
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 69981444
Conc: 54.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



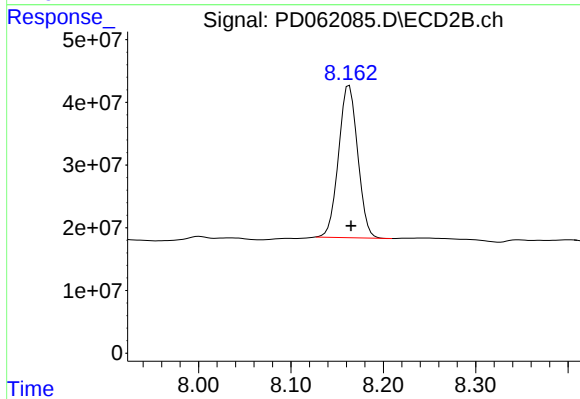
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 566211645
Conc: 55.83 ng/ml



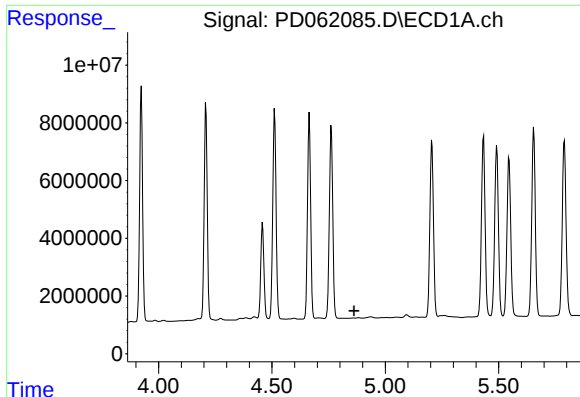
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 53681886
Conc: 65.82 ng/ml



#22 Mirex

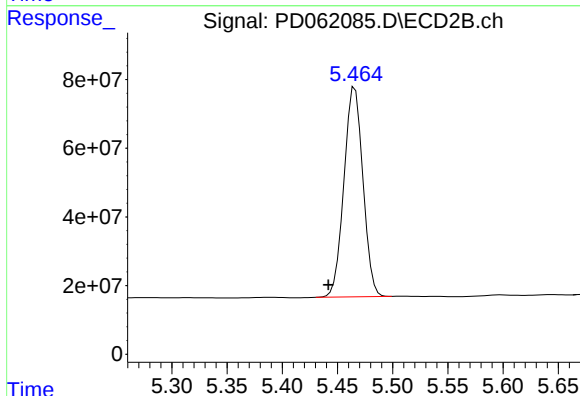
R.T.: 8.163 min
Delta R.T.: -0.002 min
Response: 349126299
Conc: 54.17 ng/ml



#24 Chlordane-2

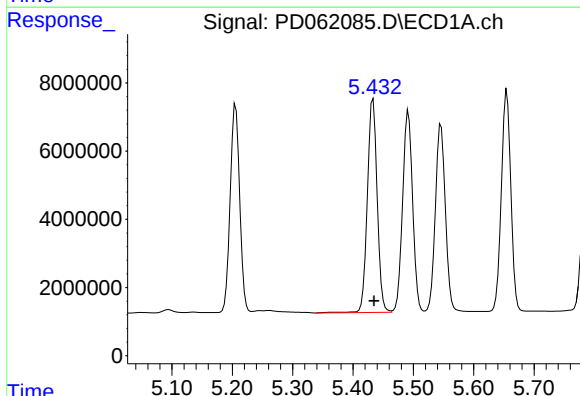
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



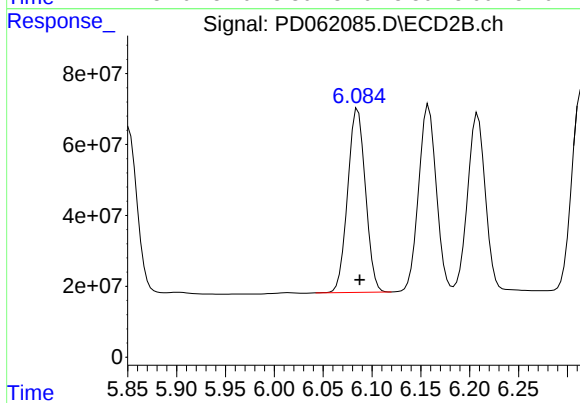
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 730409377
Conc: 1903.53 ng/ml



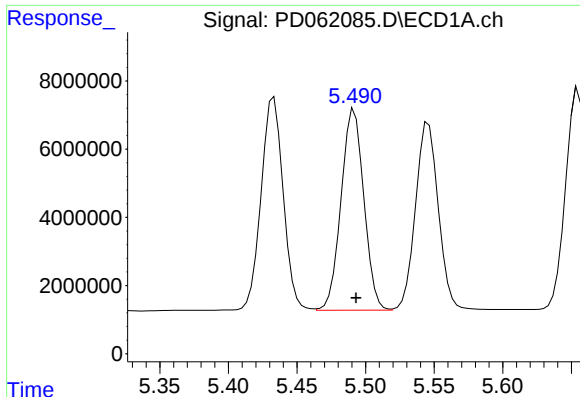
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 70749801
Conc: 609.85 ng/ml



#25 Chlordane-3

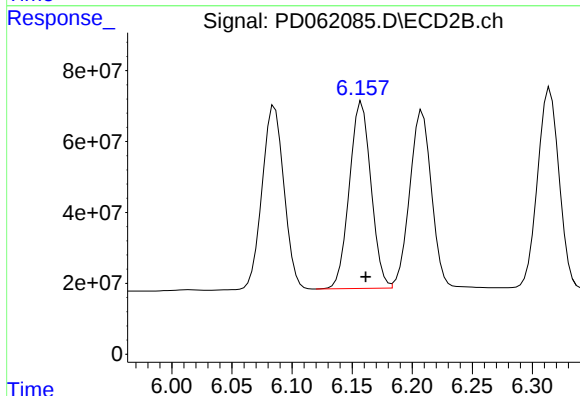
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 656549312
Conc: 396.05 ng/ml



#26 Chlordane-4

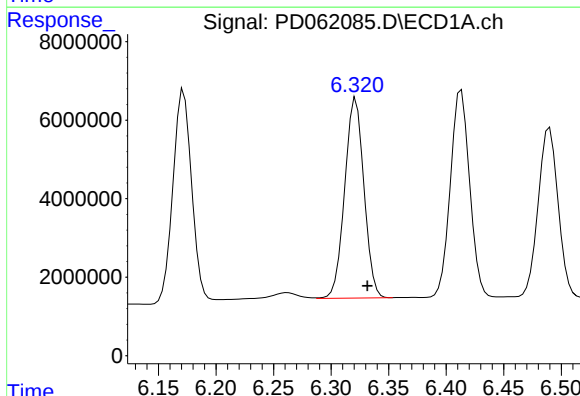
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 68186916
Conc: 708.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



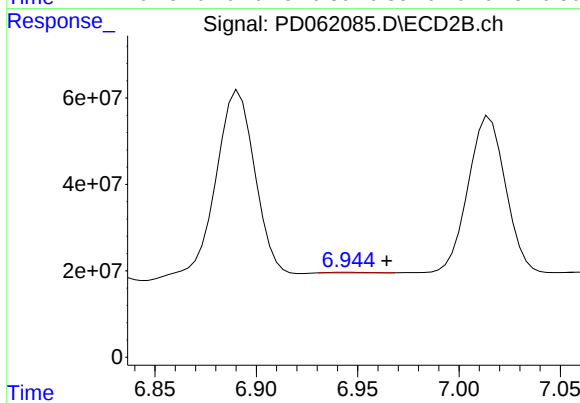
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 660678465
Conc: 344.29 ng/ml



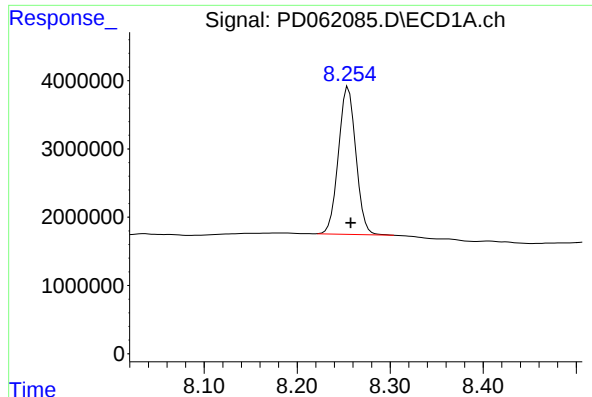
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 59619639
Conc: 1353.95 ng/ml



#27 Chlordane-5

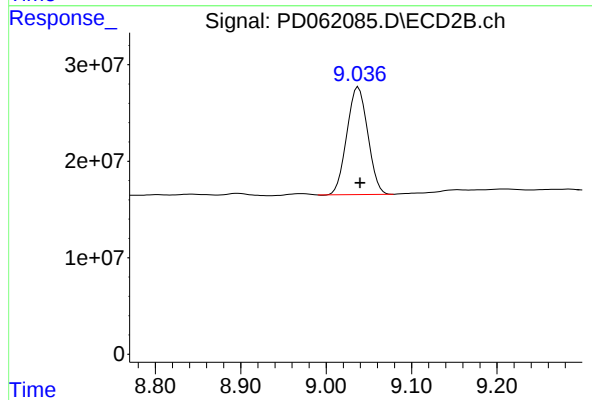
R.T.: 6.946 min
Delta R.T.: -0.019 min
Response: 2171656
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 28120173
Conc: 22.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 189654322
Conc: 20.09 ng/ml