

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 23:49
 Operator : AR\AJ
 Sample : M2392-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:25:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.440	3.971	13184515	129.4E6	11.969	11.169
28)	SA Decachlor...	8.196	9.025	12817167	107.6E6	10.184	10.552
Target Compounds							
2)	A alpha-BHC	3.848f	4.368	801045	23668034	0.462	1.229 #
3)	MA gamma-BHC...	0.000	4.659f	0	5031772	N.D.	0.292 #
4)	MA Heptachlor	4.463	5.173f	1586367	261.5E6	1.008	15.772 #
5)	MB Aldrin	4.708	5.428f	3272602	242.0E6	2.136	14.498 #
6)	B beta-BHC	0.000	4.838f	0	48379190	N.D.	6.522 #
7)	B delta-BHC	4.623	5.035	4579170	4100091	2.778	0.293 #
8)	B Heptachlo...	5.149	5.828	641323	45450875	0.445	2.972 #
9)	A Endosulfan I	0.000	6.197	0	1387754	N.D.	0.098 #
10)	B gamma-Chl...	5.378	6.075	19122142	294.4E6	13.037	18.884 #
11)	B alpha-Chl...	5.436	6.148	42077693	715.8E6	29.145	48.300 #
12)	B 4,4'-DDE	5.600	6.303	19483625	207.0E6	13.581	13.713
13)	MA Dieldrin	5.725	6.444	3749217	11200563	2.534	0.739 #
14)	MA Endrin	0.000	6.664	0	16028150	N.D.	1.256 #
15)	B Endosulfa...	6.249	6.867	1024434	1794238	0.823	0.150 #
16)	A 4,4'-DDD	0.000	6.801	0	32116023	N.D.	2.647 #
17)	MA 4,4'-DDT	6.354	7.092	3866439	3990748	3.383	0.354 #
18)	B Endrin al...	6.448f	7.018	765780	-598866	0.720	N.D. #
19)	B Endosulfa...	6.641	7.227	656928	708731	0.545	0.058 #
20)	A Methoxychlor	6.887f	0.000	1581151	0	2.356	N.D. #
21)	B Endrin ke...	7.165f	7.698	593664	2200225	0.402	0.183 #
22)	Mirex	0.000	8.176f	0	4462421	N.D.	0.587 #
23)	Chlordane-1	4.307	4.962	29192377	318.5E6	798.779	475.907 #
24)	Chlordane-2	4.809	5.428	22723100	242.0E6	494.276	496.525
25)	Chlordane-3	5.378	6.075	19122142	294.4E6	133.133	143.585
26)	Chlordane-4	5.436	6.148	42077693	715.8E6	356.611	304.298
27)	Chlordane-5	6.249f	6.948	1024434	2606163	22.305	6.112 #

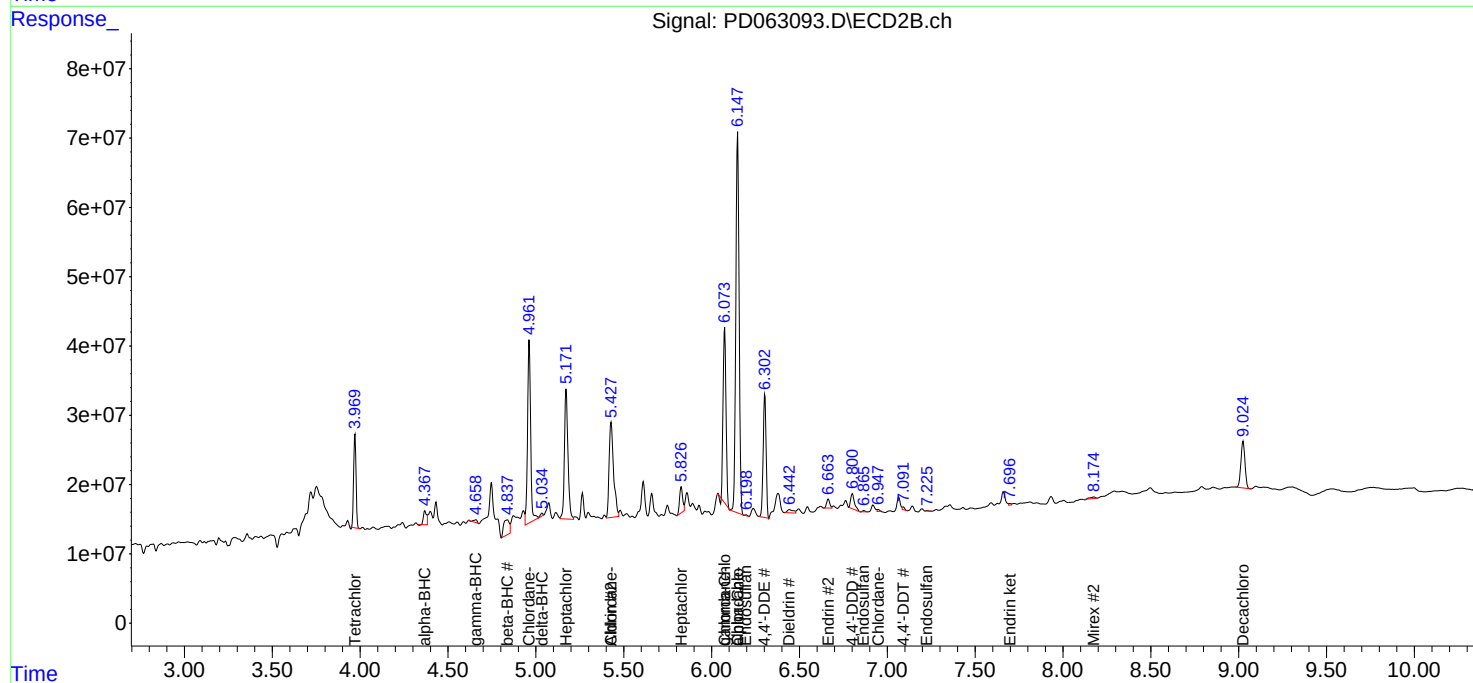
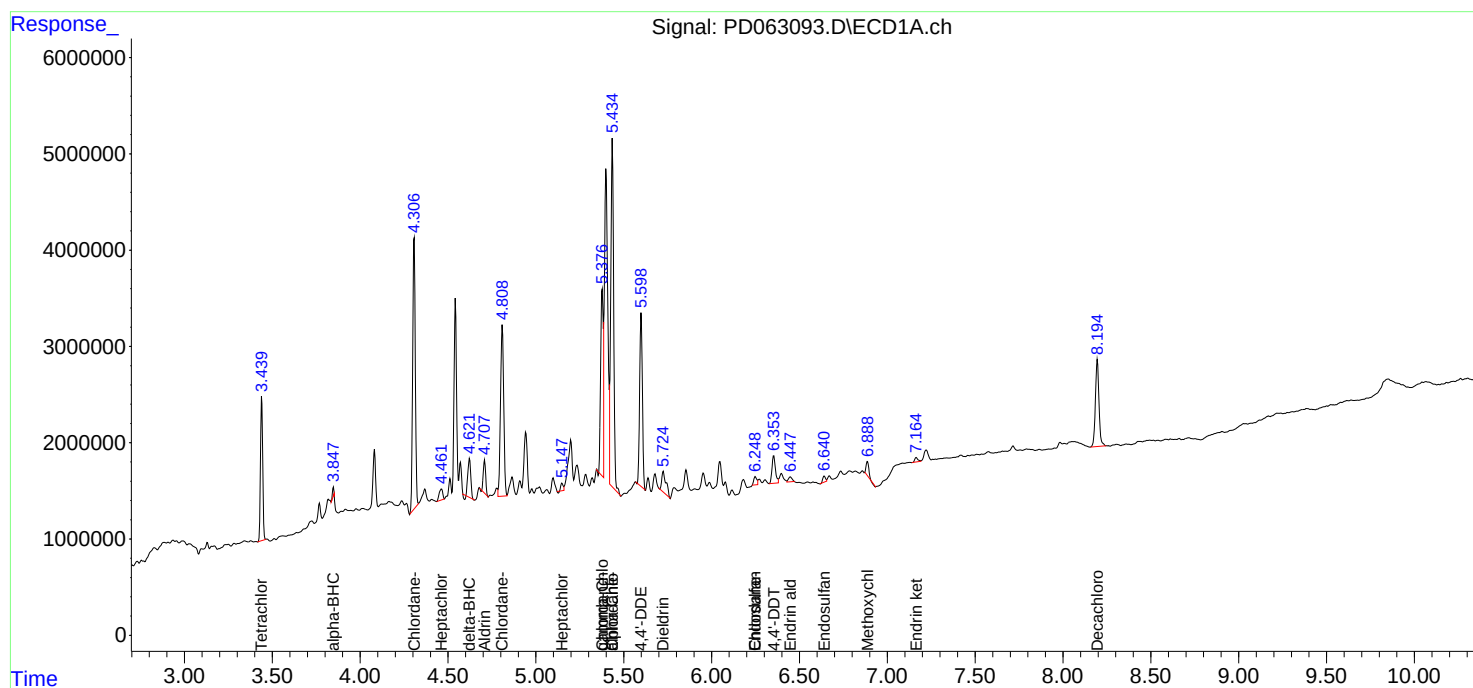
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

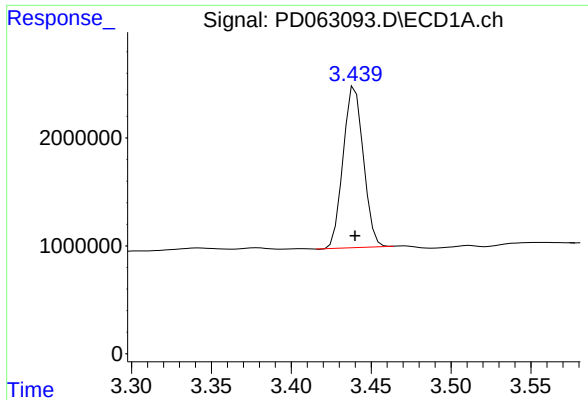
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 23:49
Operator : AR\AJ
Sample : M2392-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 07:25:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

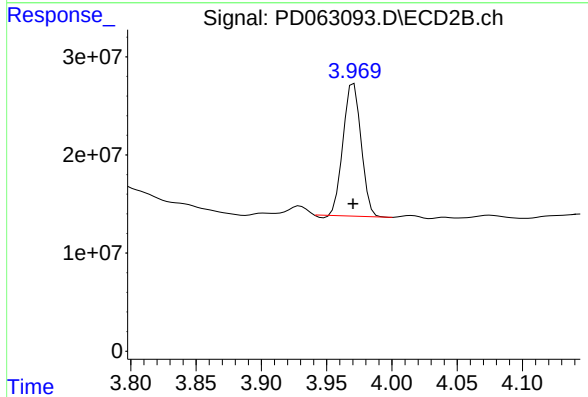




#1 Tetrachloro-m-xylene

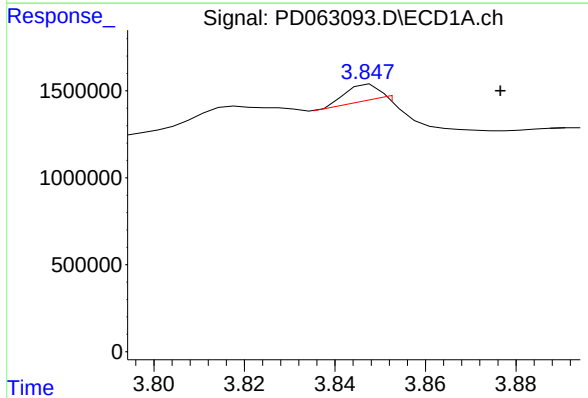
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 13184515
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



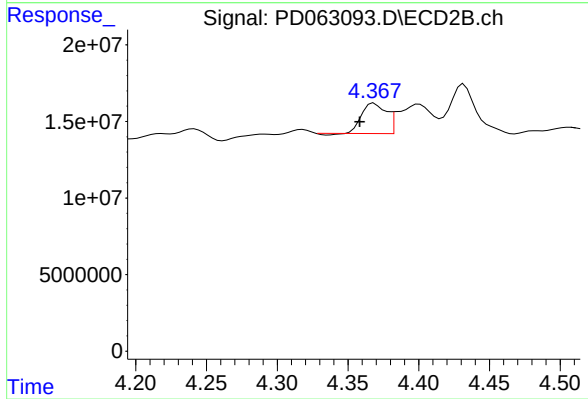
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 129426000
Conc: 11.17 ng/ml



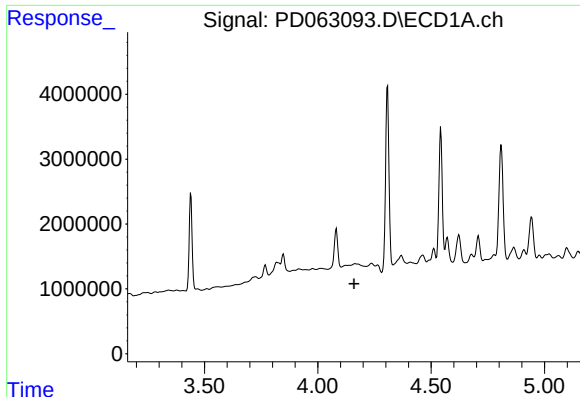
#2 alpha-BHC

R.T.: 3.848 min
Delta R.T.: -0.029 min
Response: 801045
Conc: 0.46 ng/ml



#2 alpha-BHC

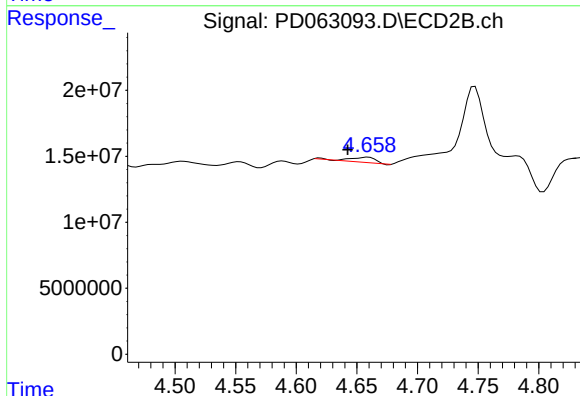
R.T.: 4.368 min
Delta R.T.: 0.010 min
Response: 23668034
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

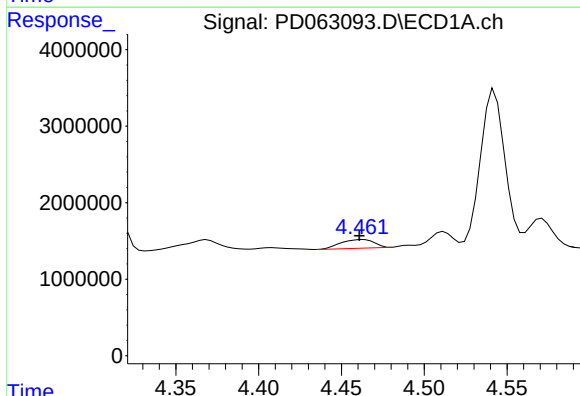
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



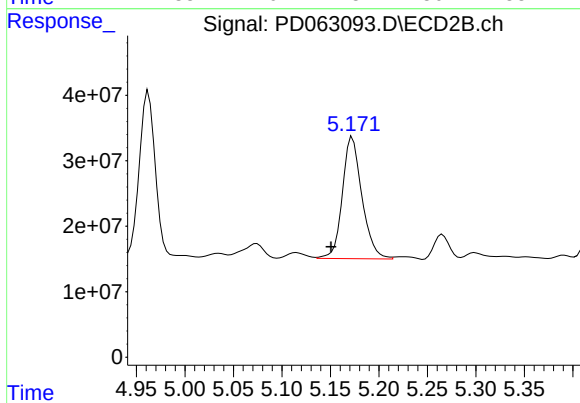
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.017 min
Response: 5031772
Conc: 0.29 ng/ml



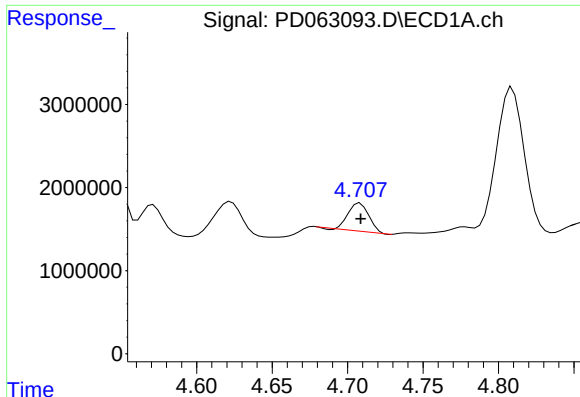
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 1586367
Conc: 1.01 ng/ml



#4 Heptachlor

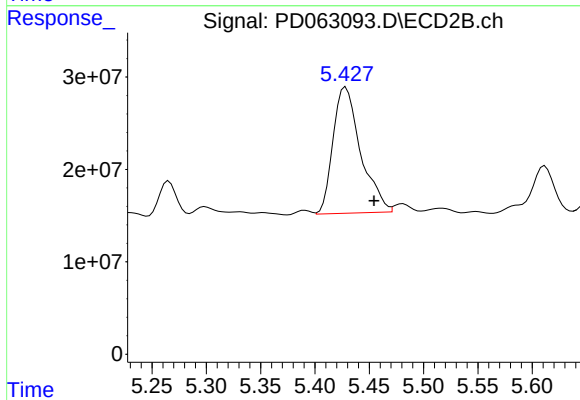
R.T.: 5.173 min
Delta R.T.: 0.022 min
Response: 261514356
Conc: 15.77 ng/ml



#5 Aldrin

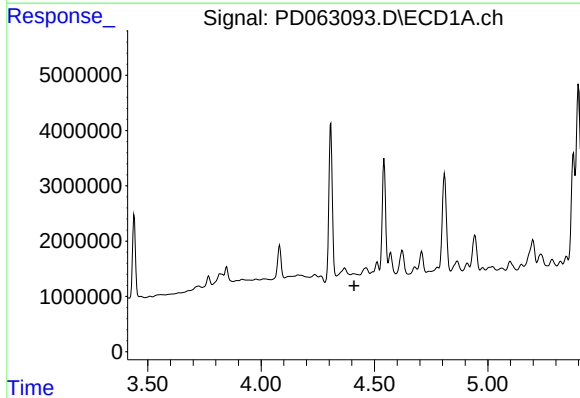
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3272602
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



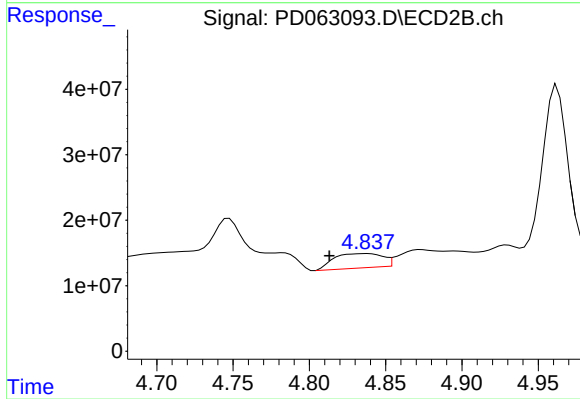
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.026 min
Response: 242008619
Conc: 14.50 ng/ml



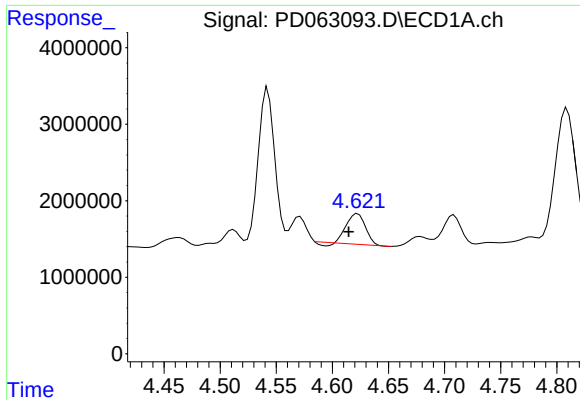
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#6 beta-BHC

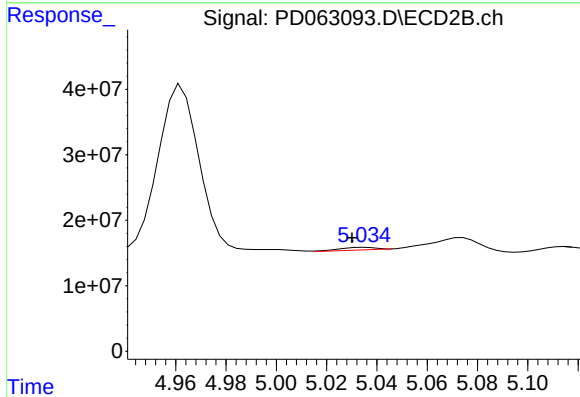
R.T.: 4.838 min
Delta R.T.: 0.025 min
Response: 48379190
Conc: 6.52 ng/ml



#7 delta-BHC

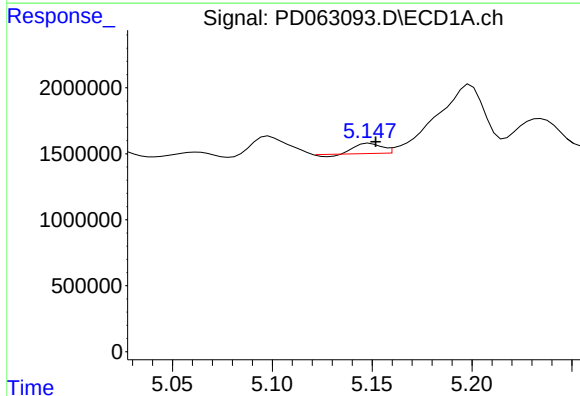
R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 4579170
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



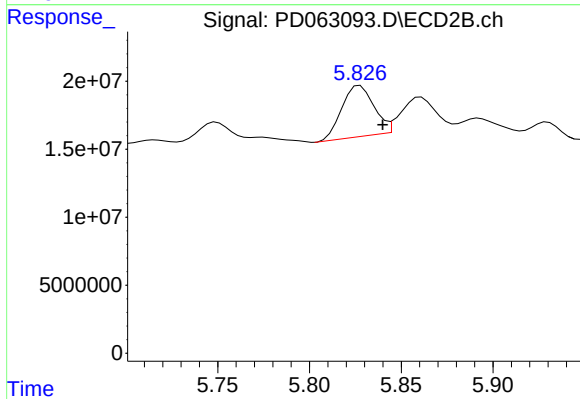
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 4100091
Conc: 0.29 ng/ml



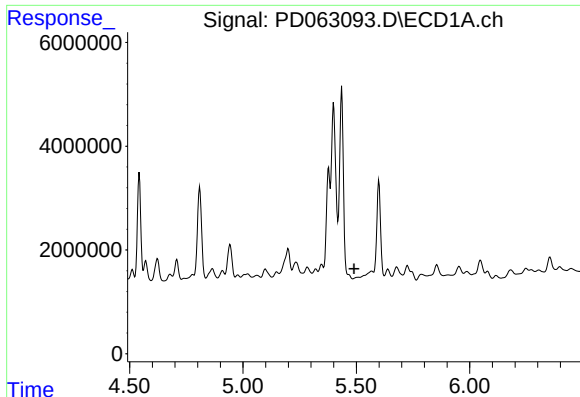
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 641323
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

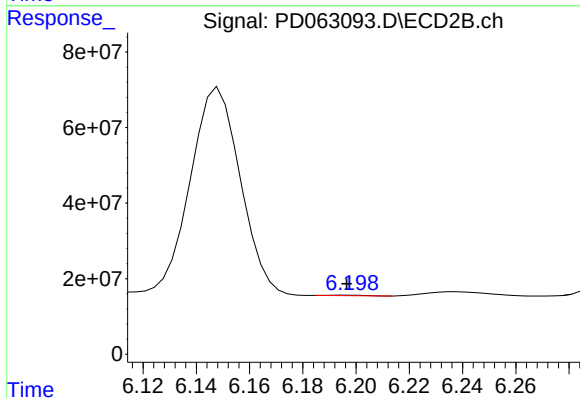
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 45450875
Conc: 2.97 ng/ml



#9 Endosulfan I

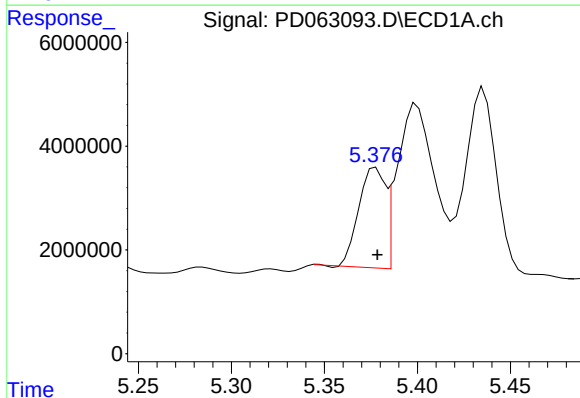
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



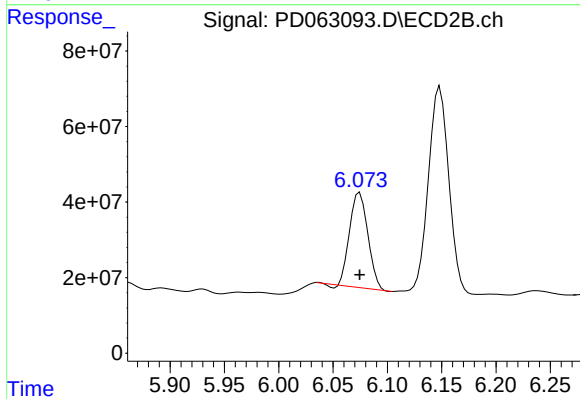
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1387754
Conc: 0.10 ng/ml



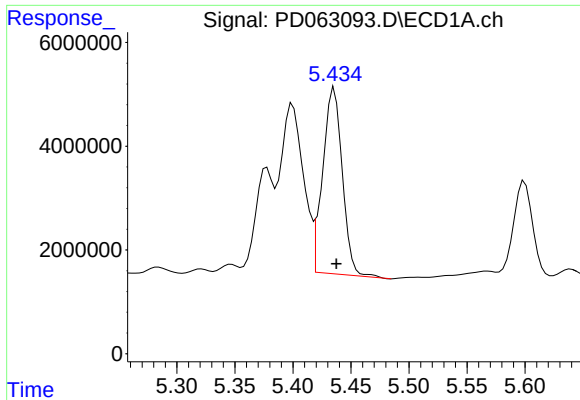
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 19122142
Conc: 13.04 ng/ml



#10 gamma-Chlordane

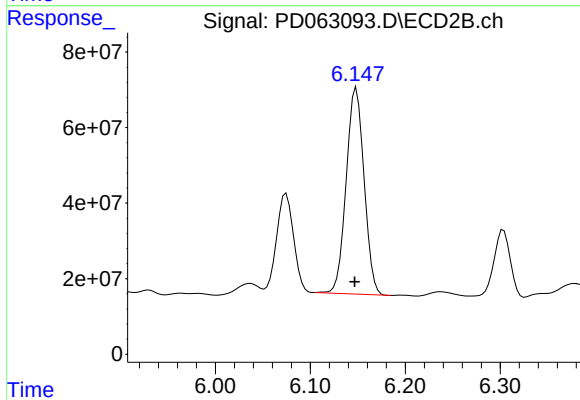
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 294378461
Conc: 18.88 ng/ml



#11 alpha-Chlordane

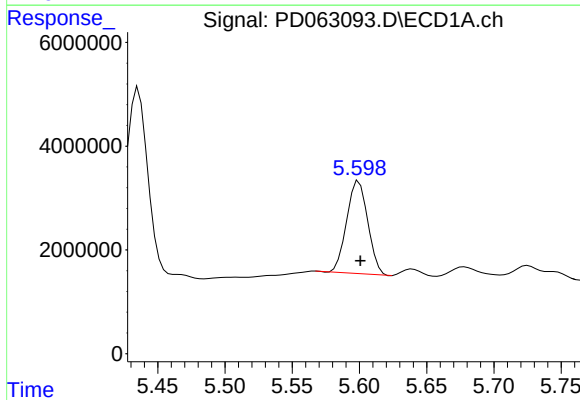
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 42077693
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



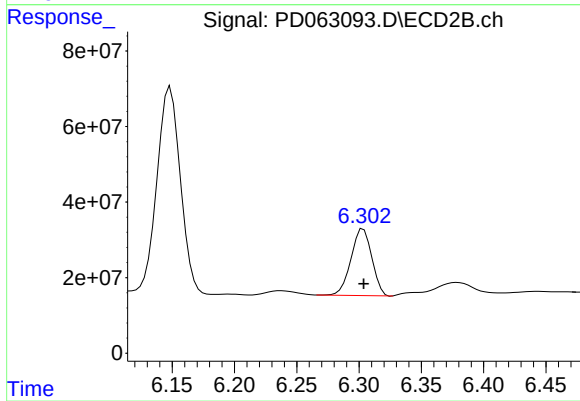
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 715795863
Conc: 48.30 ng/ml



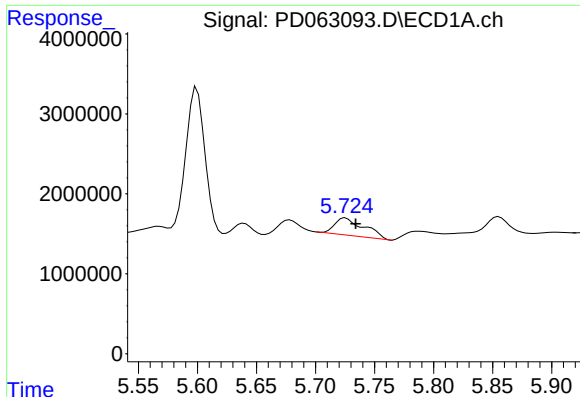
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 19483625
Conc: 13.58 ng/ml



#12 4,4'-DDE

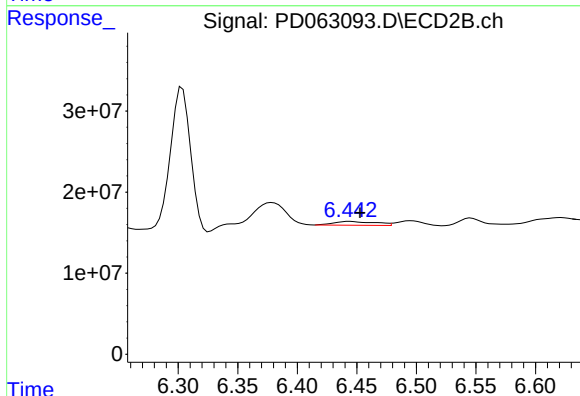
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 206993610
Conc: 13.71 ng/ml



#13 Dieldrin

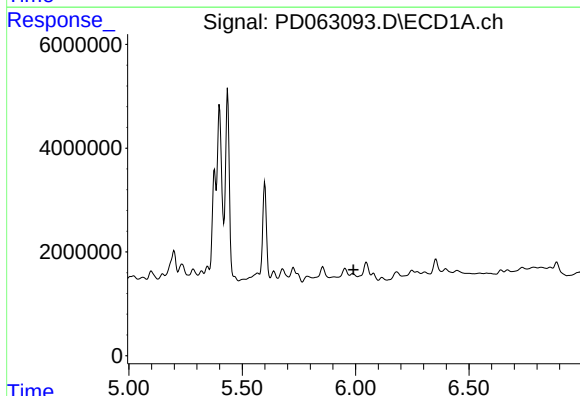
R.T.: 5.725 min
Delta R.T.: -0.009 min
Response: 3749217
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



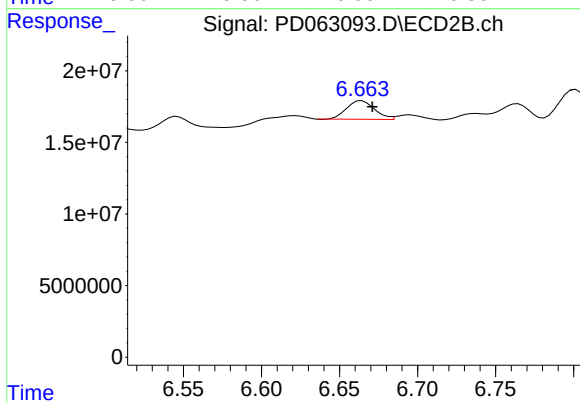
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 11200563
Conc: 0.74 ng/ml



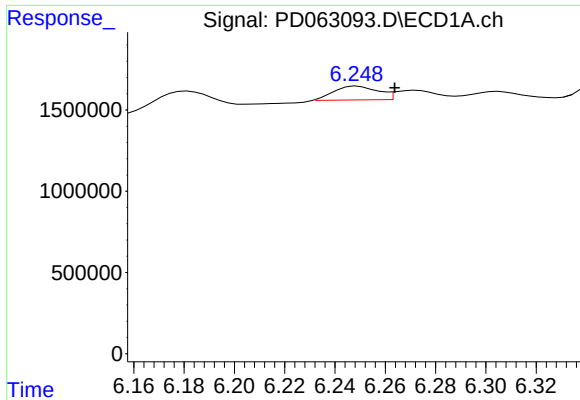
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#14 Endrin

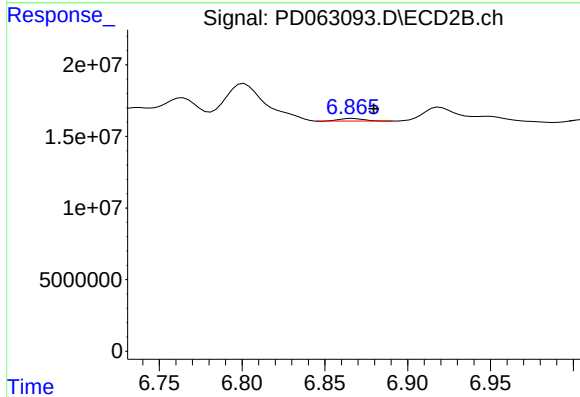
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 16028150
Conc: 1.26 ng/ml



#15 Endosulfan II

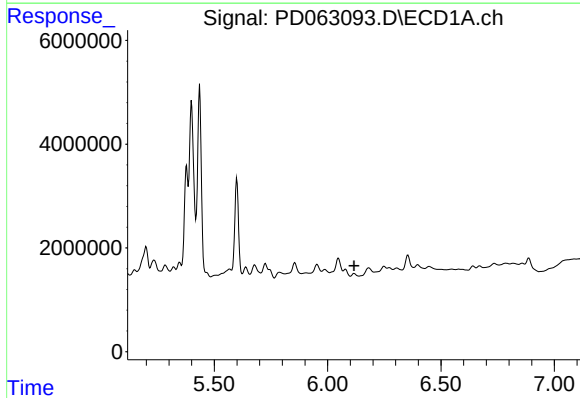
R.T.: 6.249 min
Delta R.T.: -0.015 min
Response: 1024434
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



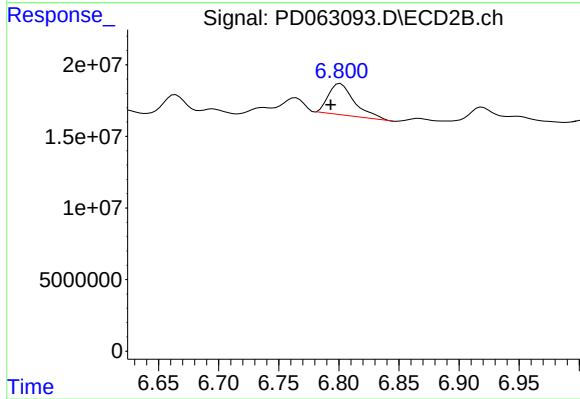
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 1794238
Conc: 0.15 ng/ml



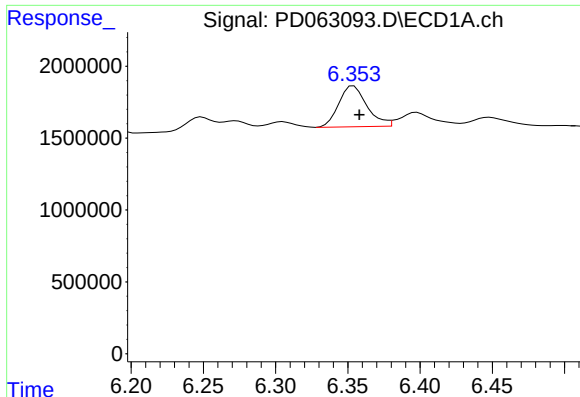
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

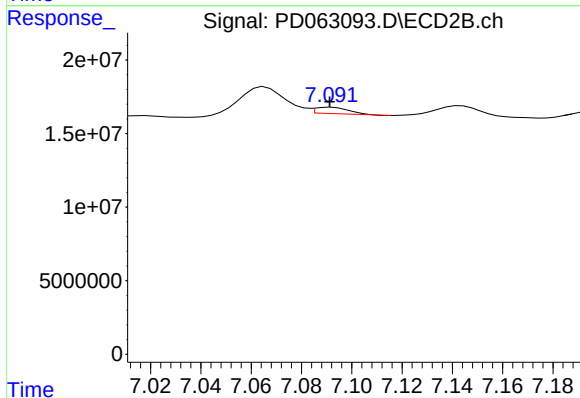
R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 32116023
Conc: 2.65 ng/ml



#17 4,4'-DDT

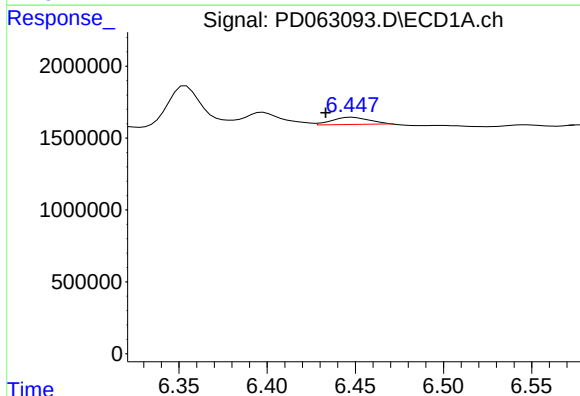
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 3866439
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



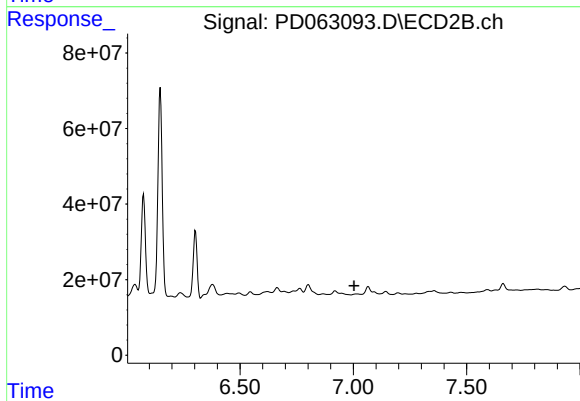
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 3990748
Conc: 0.35 ng/ml



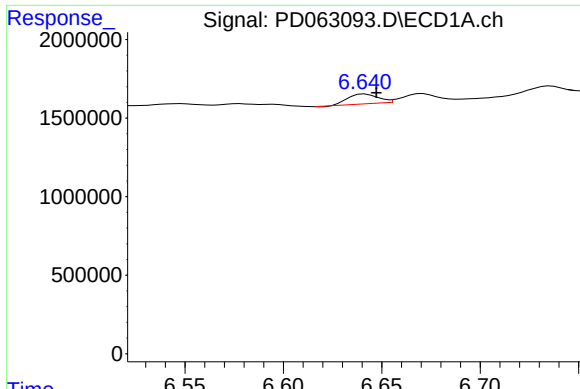
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.015 min
Response: 765780
Conc: 0.72 ng/ml



#18 Endrin aldehyde

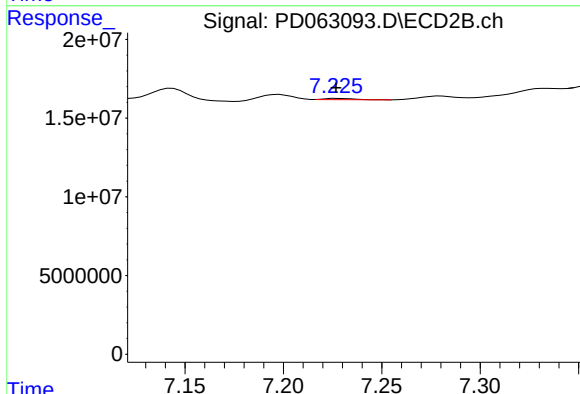
R.T.: 7.018 min
Delta R.T.: 0.014 min
Response: -598866
Conc: N.D.



#19 Endosulfan Sulfate

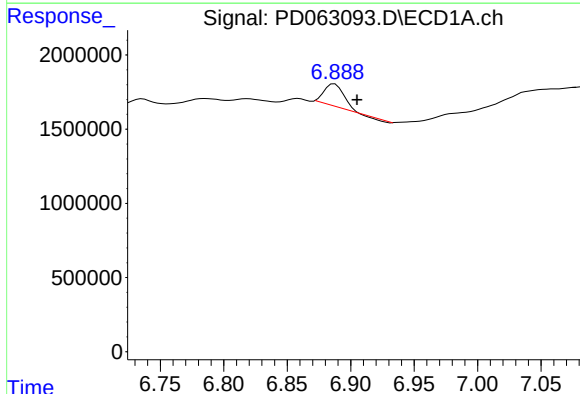
R.T.: 6.641 min
Delta R.T.: -0.006 min
Response: 656928
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



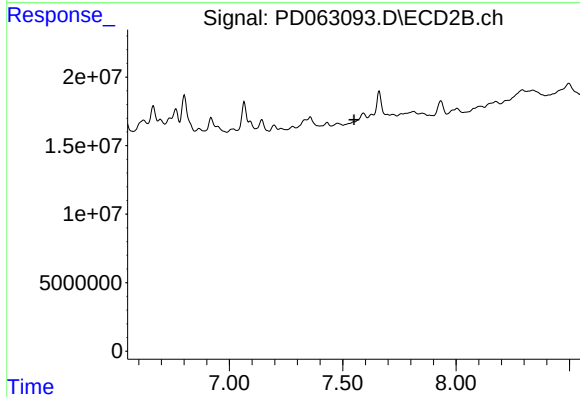
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 708731
Conc: 0.06 ng/ml



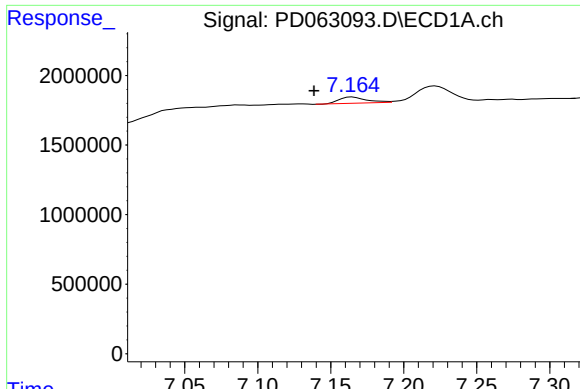
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.018 min
Response: 1581151
Conc: 2.36 ng/ml



#20 Methoxychlor

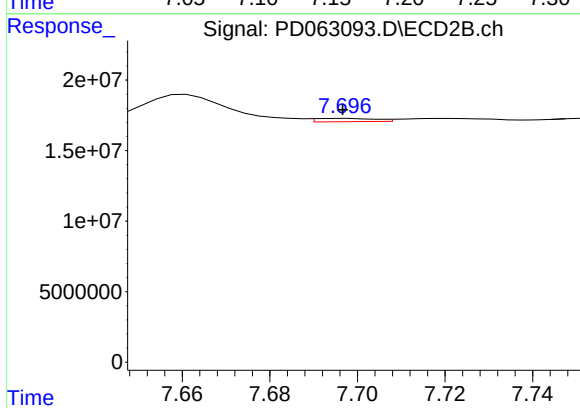
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

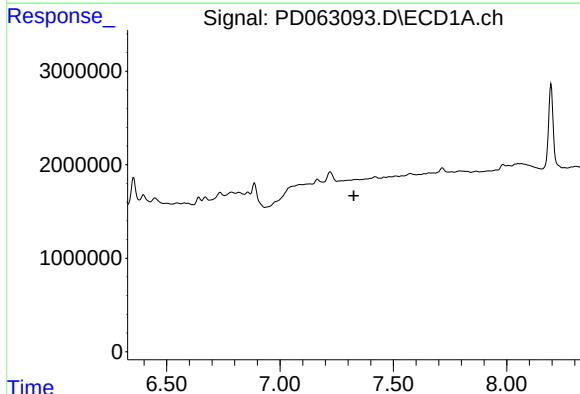
R.T.: 7.165 min
Delta R.T.: 0.026 min
Response: 593664
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



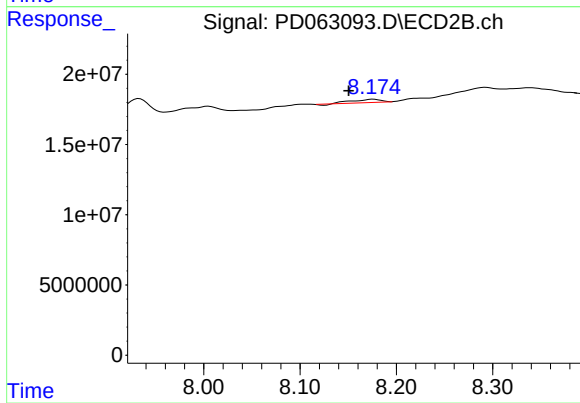
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 2200225
Conc: 0.18 ng/ml



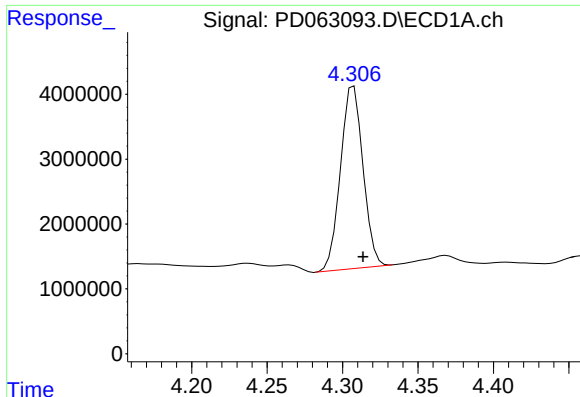
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

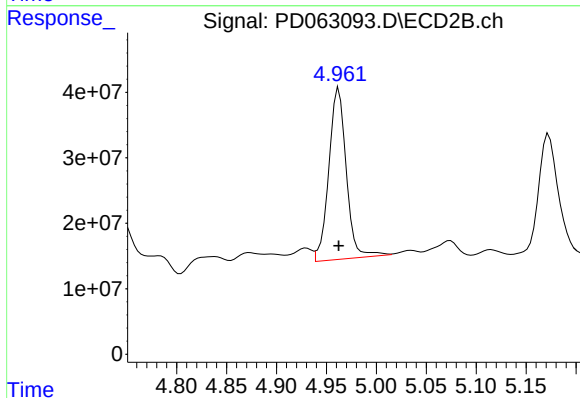
R.T.: 8.176 min
Delta R.T.: 0.025 min
Response: 4462421
Conc: 0.59 ng/ml



#23 Chlordane-1

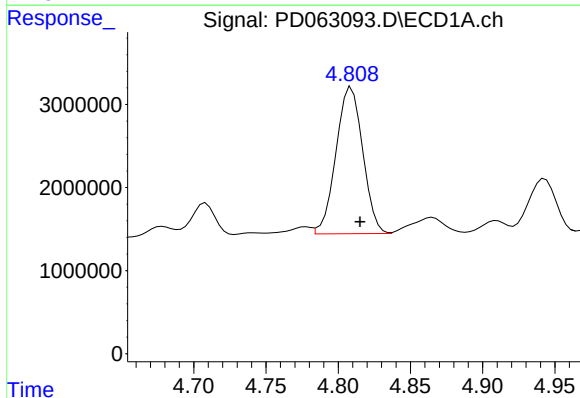
R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 29192377
Conc: 798.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



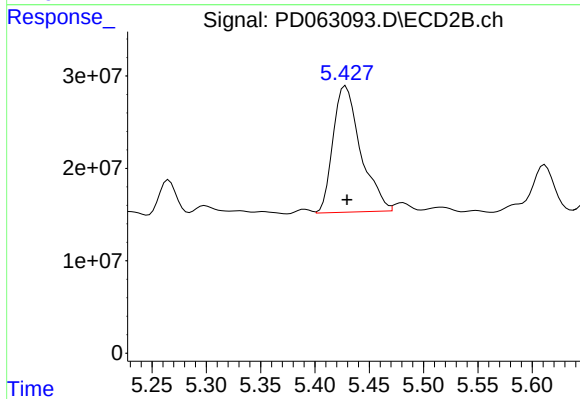
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 318511268
Conc: 475.91 ng/ml



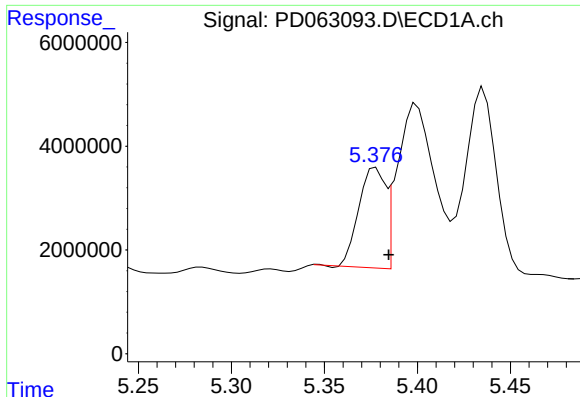
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.006 min
Response: 22723100
Conc: 494.28 ng/ml



#24 Chlordane-2

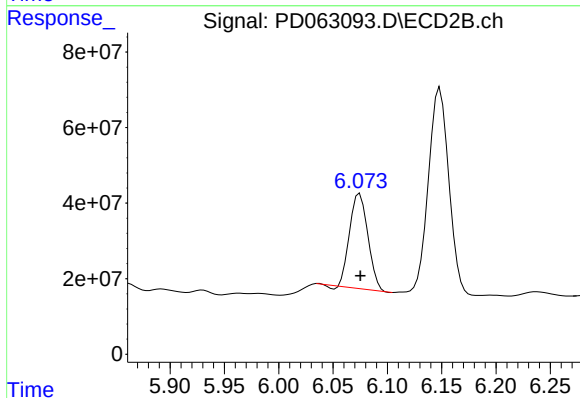
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 242008619
Conc: 496.52 ng/ml



#25 Chlordane-3

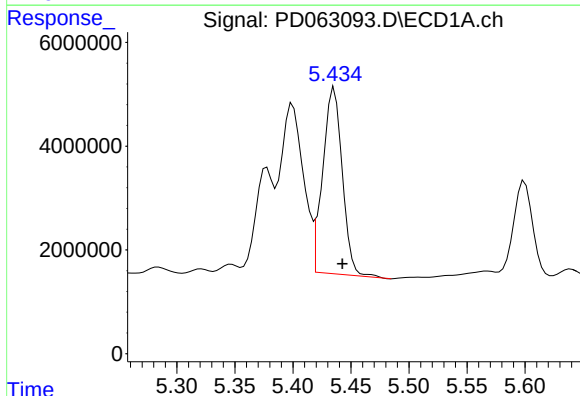
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 19122142
Conc: 133.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



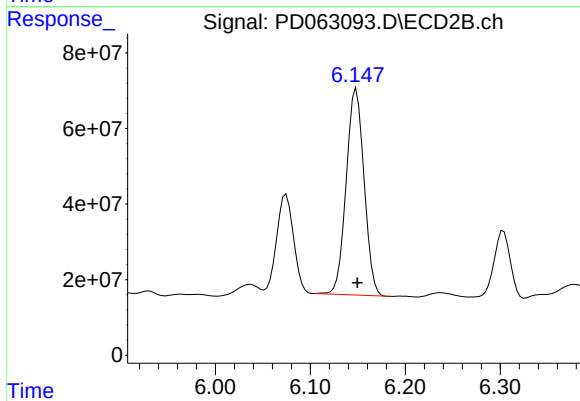
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 294378461
Conc: 143.58 ng/ml



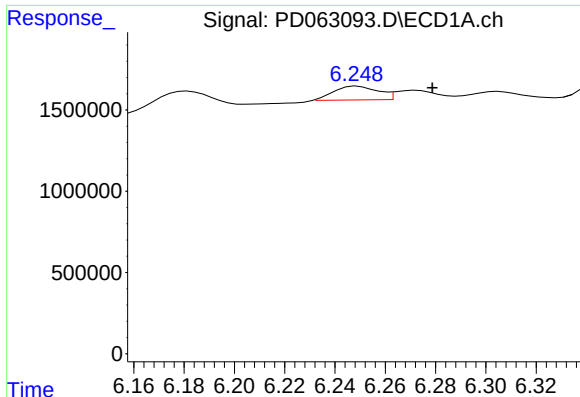
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 42077693
Conc: 356.61 ng/ml



#26 Chlordane-4

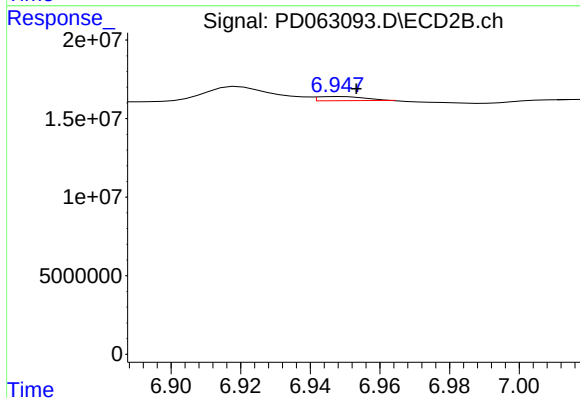
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 715795863
Conc: 304.30 ng/ml



#27 Chlordane-5

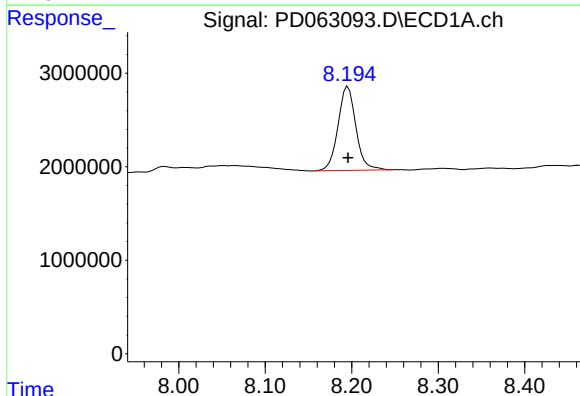
R.T.: 6.249 min
Delta R.T.: -0.030 min
Response: 1024434
Conc: 22.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



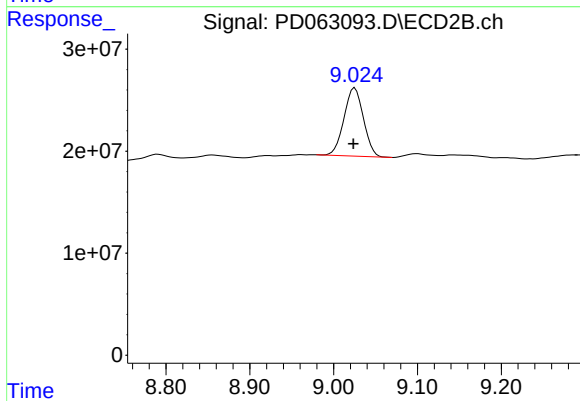
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 2606163
Conc: 6.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 12817167
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 107649067
Conc: 10.55 ng/ml