

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 13:18
 Operator : AR\AJ
 Sample : M2589-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B11(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	3.970	17987103	94677179	12.999	7.066 #
28)	SA Decachlor...	8.196	9.026	16590797	140.1E6	10.549	10.140
Target Compounds							
3)	MA gamma-BHC...	0.000	4.644	0	38880255	N.D.	2.050 #
4)	MA Heptachlor	4.467	5.174f	44404551	-69297297	22.870	N.D. #
5)	MB Aldrin	4.711	5.478f	1594849	102.7E6	0.844	5.282 #
6)	B beta-BHC	4.378f	4.834f	4190018	45094506	4.816	5.728
7)	B delta-BHC	4.625	5.040	15880637	39022302	8.097	N.D. #
8)	B Heptachlo...	5.170f	5.831	9903393	185.0E6	5.651	10.122 #
9)	A Endosulfan I	5.509f	0.000	659270	0	0.400	N.D. #
10)	B gamma-Chl...	5.376	6.075	3754542	233.5E6	2.102	12.570 #
11)	B alpha-Chl...	5.438	6.149	14514650	203.0E6	8.208	11.416 #
12)	B 4,4'-DDE	5.600	6.303	37802724	392.5E6	21.741	21.597
13)	MA Dieldrin	5.726	6.445	25582150	50765573	14.565	2.804 #
14)	MA Endrin	5.996	6.665	-6758814	169.8E6	N.D.	11.049
15)	B Endosulfa...	6.249	6.867	11690898	10769715	8.338	0.730 #
16)	A 4,4'-DDD	6.116	6.798	8208119	211.5E6	5.660	14.218 #
17)	MA 4,4'-DDT	6.354	7.094	22345540	6206599	15.467	0.412 #
18)	B Endrin al...	6.449f	7.026f	3597742	19300053	3.024	1.593 #
19)	B Endosulfa...	6.642	7.199f	6183695	-835139	4.839	N.D. #
20)	A Methoxychlor	6.889	7.537	15082426	2151283	18.911	0.290 #
21)	B Endrin ke...	7.165f	0.000	5654692	0	3.187	N.D. #
22)	Mirex	0.000	8.180f	0	13330420	N.D.	1.333 #
23)	Chlordane-1	4.307	4.960	6470455	110.0E6	133.290	190.090 #
24)	Chlordane-2	4.809	5.427	6576086	-32359049	112.754	N.D. #
25)	Chlordane-3	5.376	6.075	3754542	233.5E6	22.074	94.516 #
26)	Chlordane-4	5.438	6.149	14514650	203.0E6	104.136	71.007 #
27)	Chlordane-5	6.249f	6.974f	11690898	9607848	211.191	18.388 #

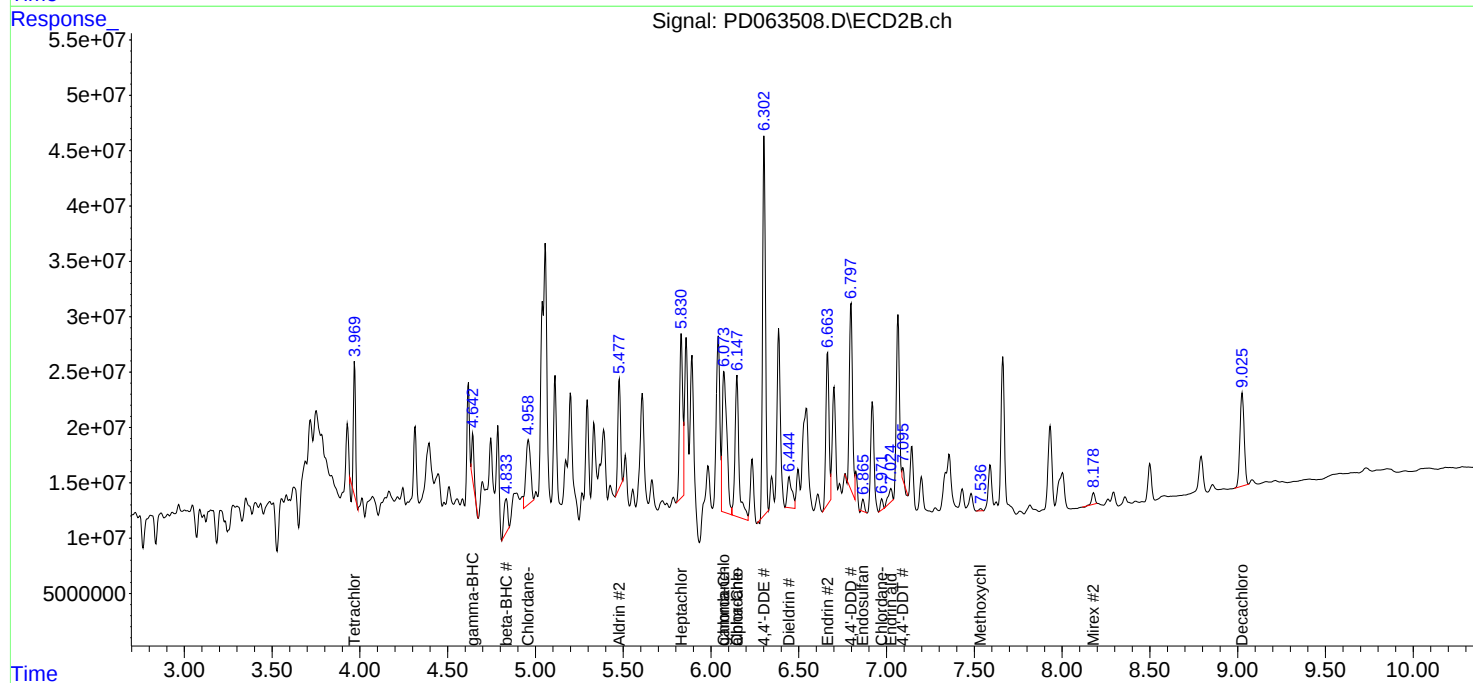
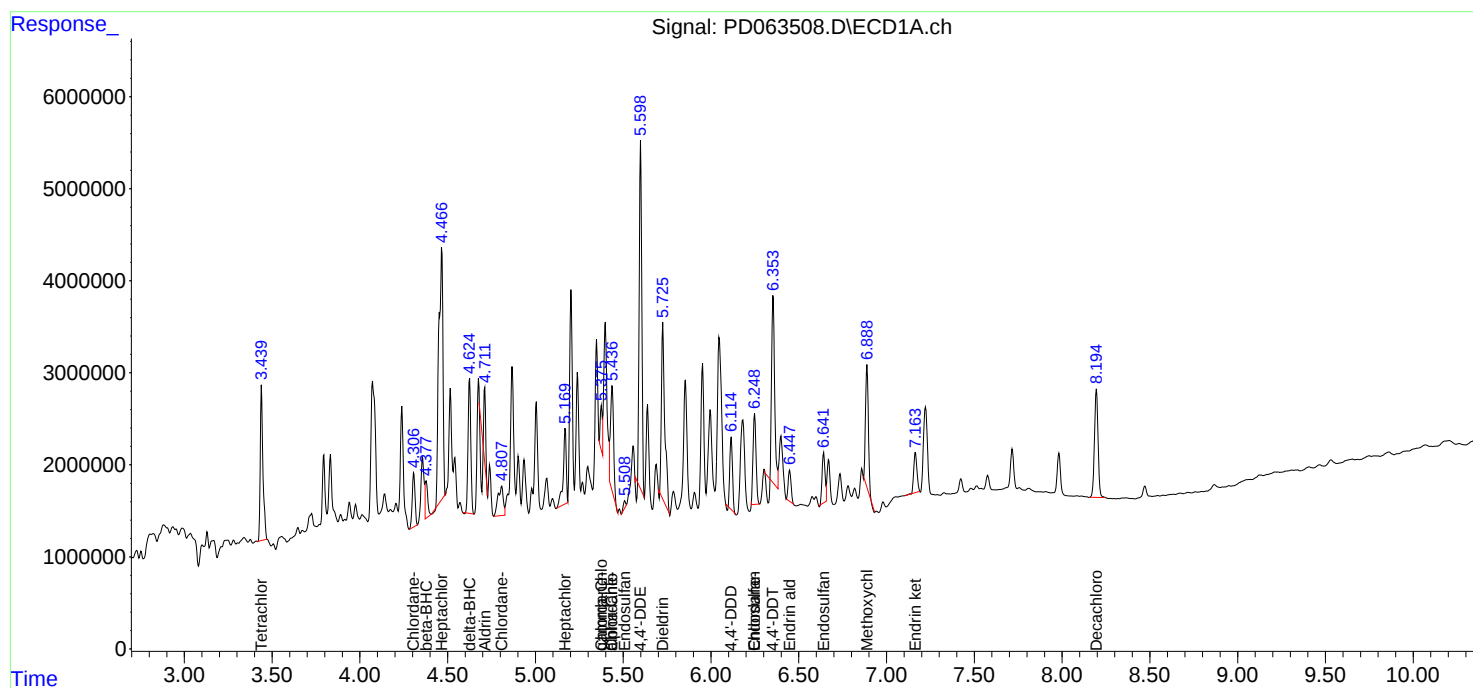
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

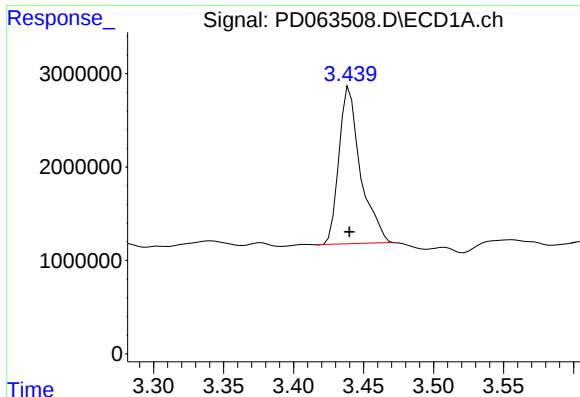
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 13:18
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 07 08:16:58 2021
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 Quant Title : GC Extractables
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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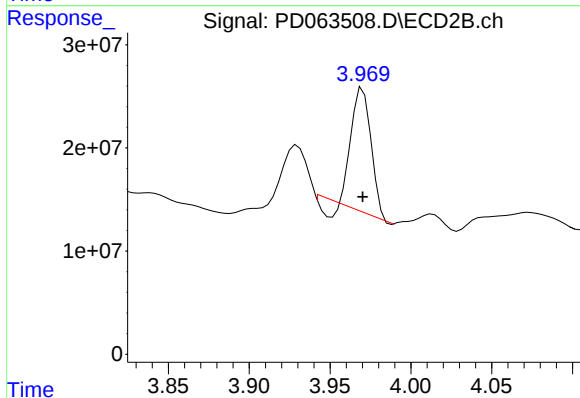




#1 Tetrachloro-m-xylene

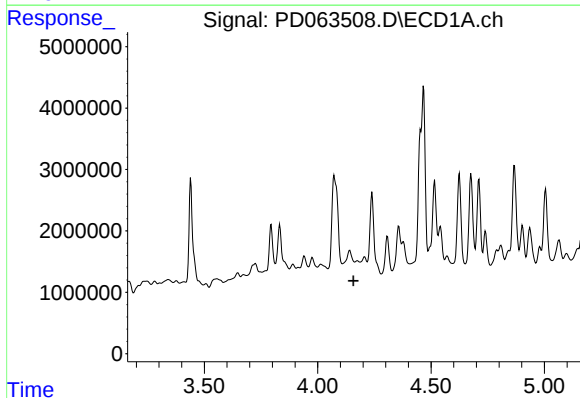
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 17987103
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



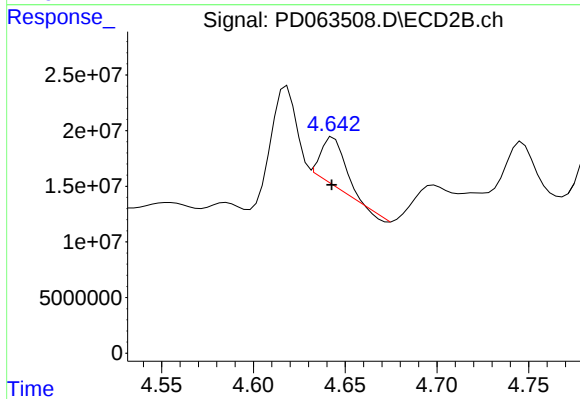
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 94677179
Conc: 7.07 ng/ml



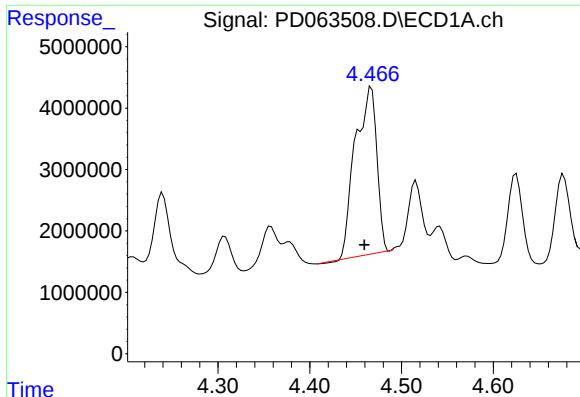
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

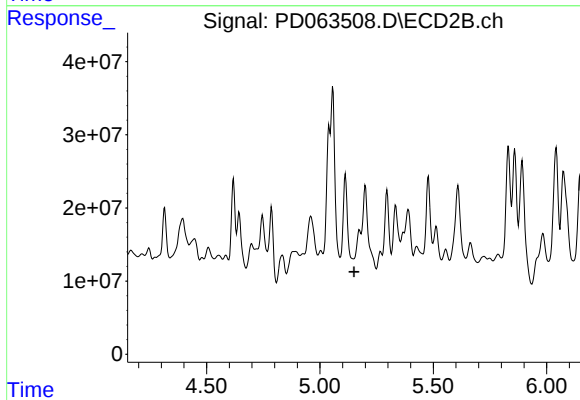
R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 38880255
Conc: 2.05 ng/ml



#4 Heptachlor

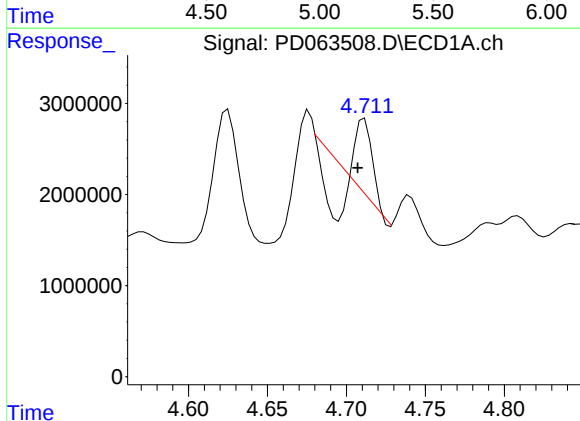
R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 44404551
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



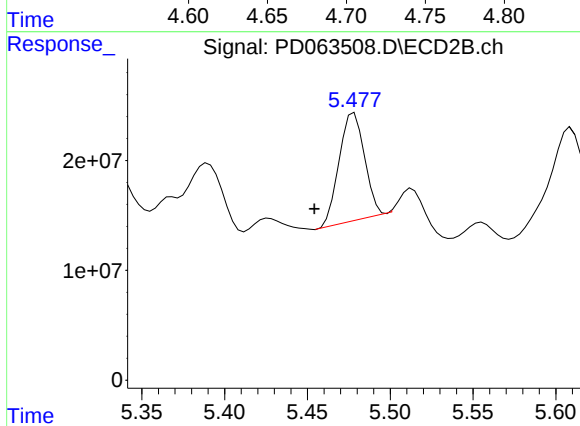
#4 Heptachlor

R.T.: 5.174 min
Delta R.T.: 0.023 min
Response: -69297297
Conc: N.D.



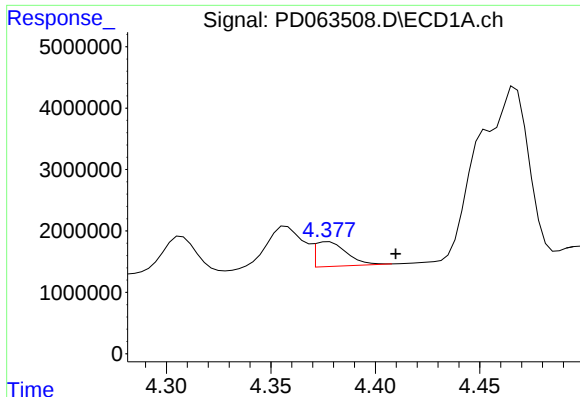
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 1594849
Conc: 0.84 ng/ml



#5 Aldrin

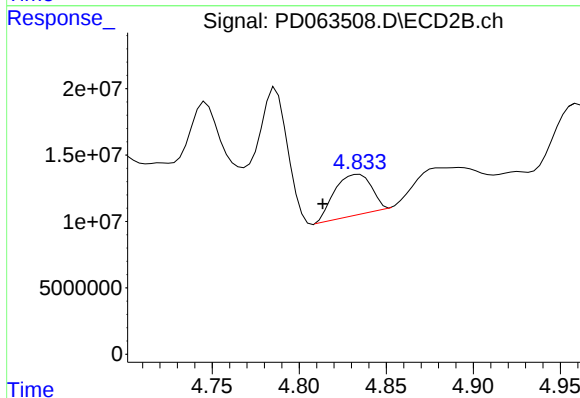
R.T.: 5.478 min
Delta R.T.: 0.024 min
Response: 102711376
Conc: 5.28 ng/ml



#6 beta-BHC

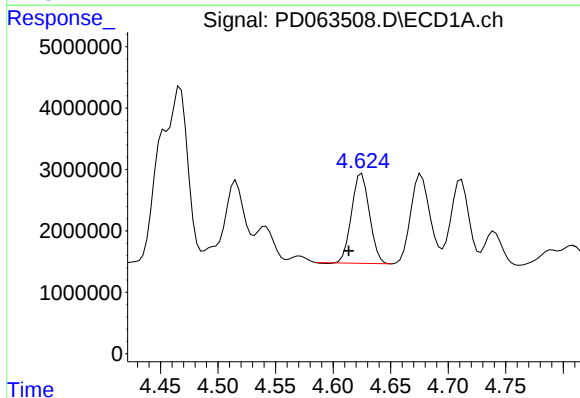
R.T.: 4.378 min
Delta R.T.: -0.032 min
Response: 4190018
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



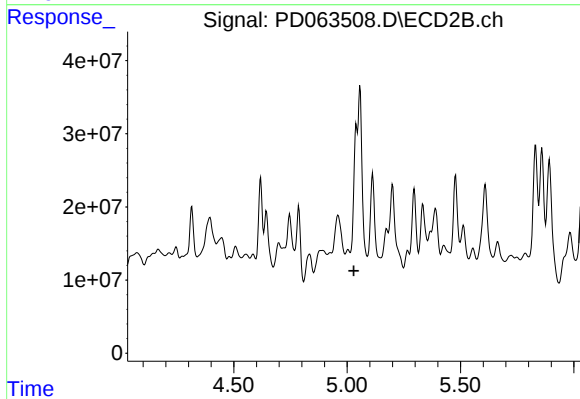
#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.021 min
Response: 45094506
Conc: 5.73 ng/ml



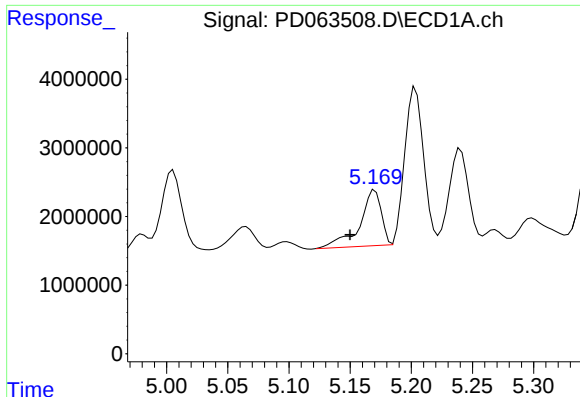
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.012 min
Response: 15880637
Conc: 8.10 ng/ml



#7 delta-BHC

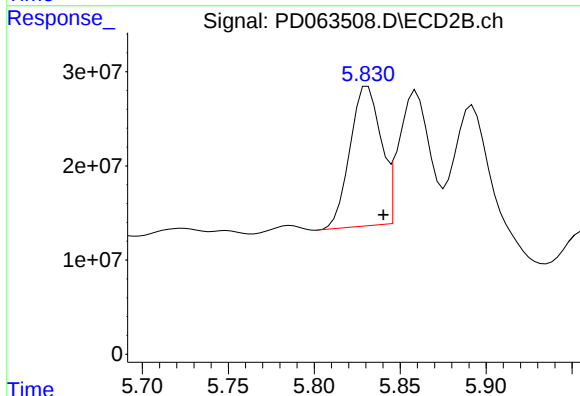
R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 39022302
Conc: N.D.



#8 Heptachlor epoxide

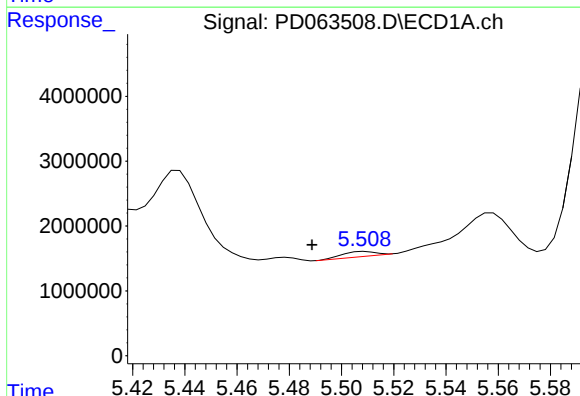
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 9903393
Conc: 5.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



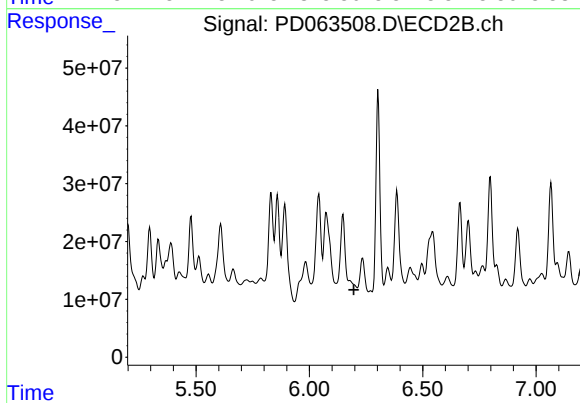
#8 Heptachlor epoxide

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 185037138
Conc: 10.12 ng/ml



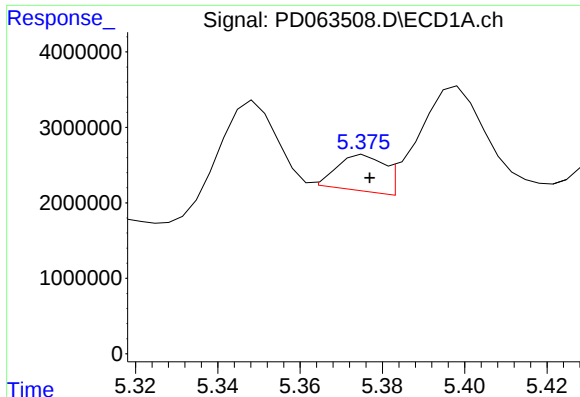
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 659270
Conc: 0.40 ng/ml



#9 Endosulfan I

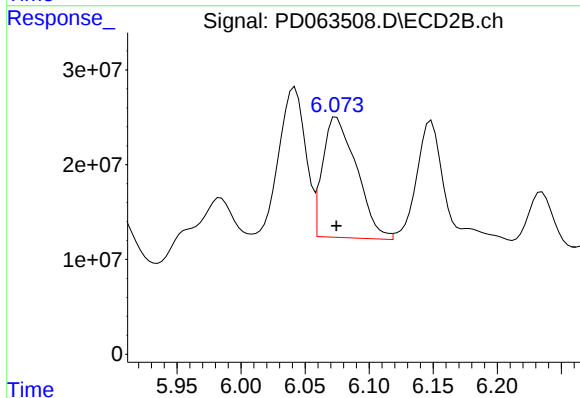
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

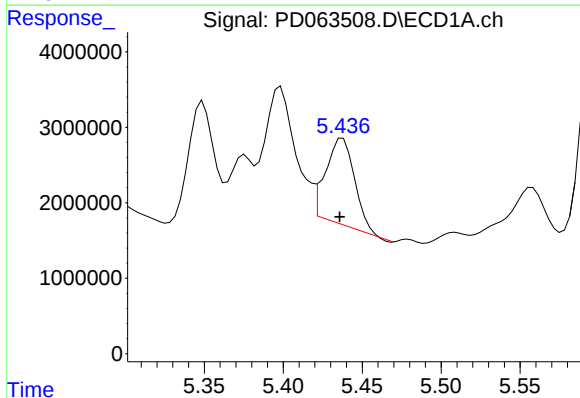
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 3754542
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



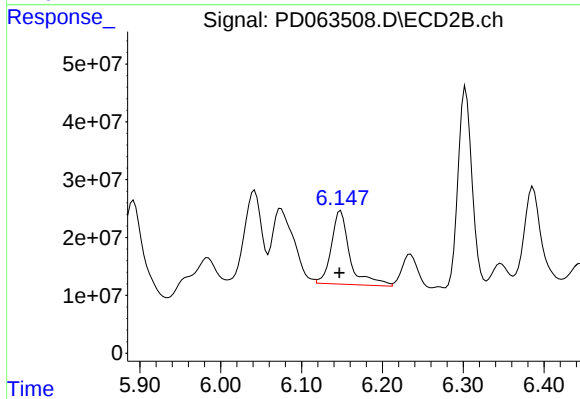
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 233512405
Conc: 12.57 ng/ml



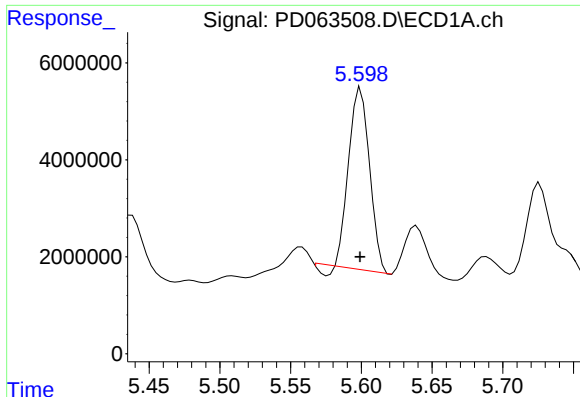
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 14514650
Conc: 8.21 ng/ml



#11 alpha-Chlordane

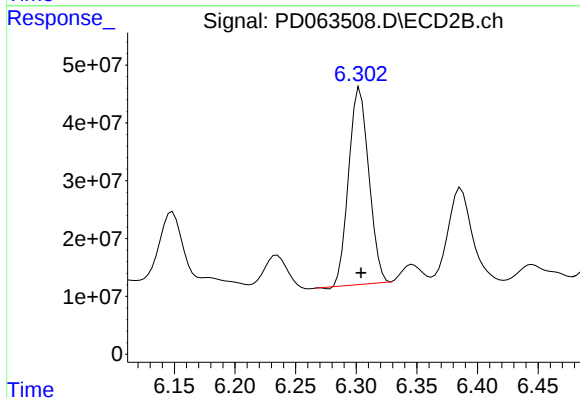
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 202958709
Conc: 11.42 ng/ml



#12 4,4'-DDE

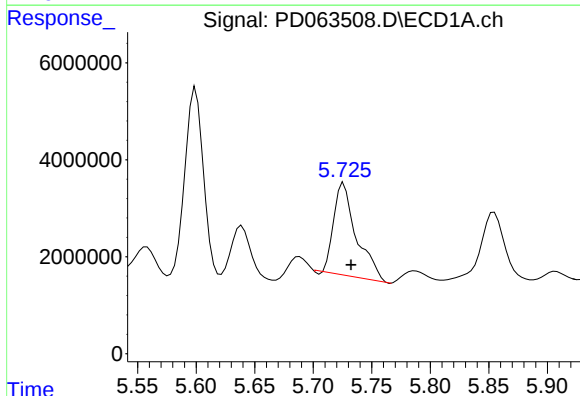
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 37802724
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



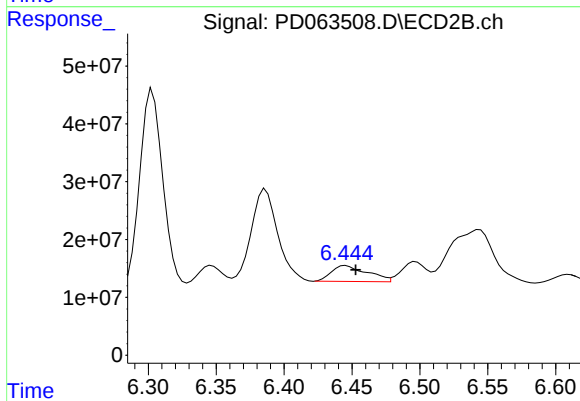
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 392482997
Conc: 21.60 ng/ml



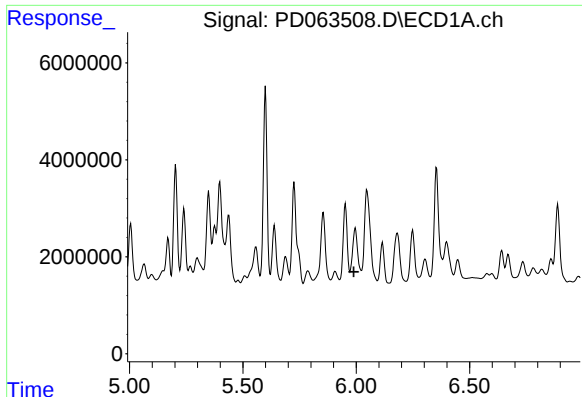
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 25582150
Conc: 14.57 ng/ml



#13 Dieldrin

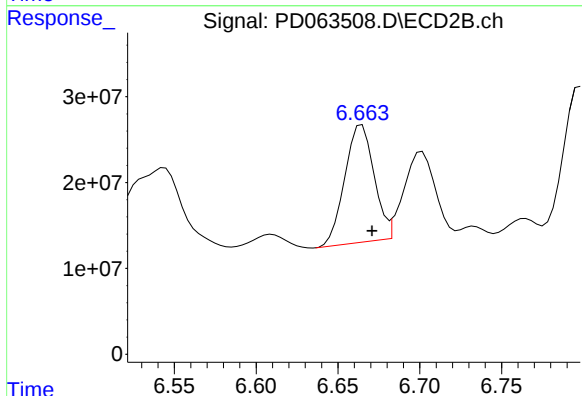
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 50765573
Conc: 2.80 ng/ml



#14 Endrin

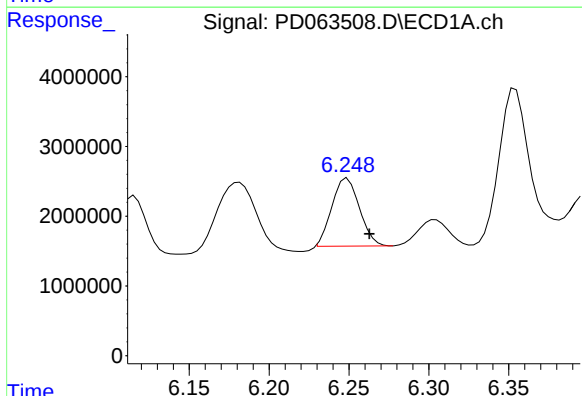
R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: -6758814
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



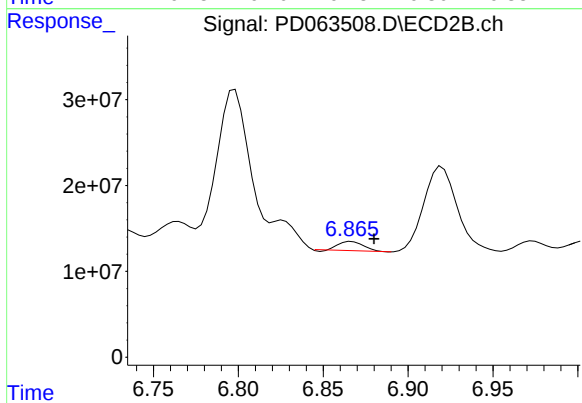
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 169832585
Conc: 11.05 ng/ml



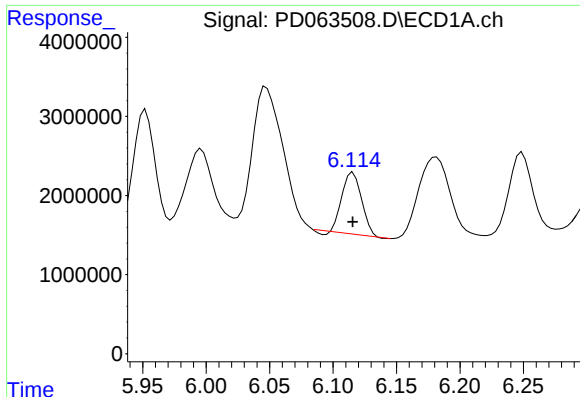
#15 Endosulfan II

R.T.: 6.249 min
Delta R.T.: -0.014 min
Response: 11690898
Conc: 8.34 ng/ml



#15 Endosulfan II

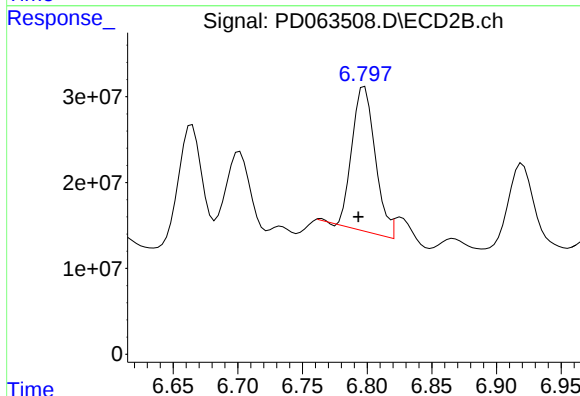
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 10769715
Conc: 0.73 ng/ml



#16 4,4'-DDD

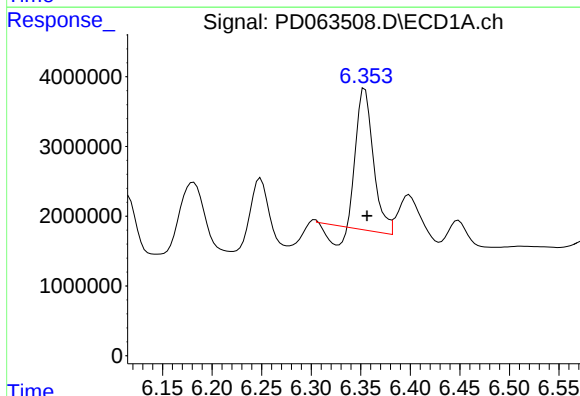
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 8208119
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



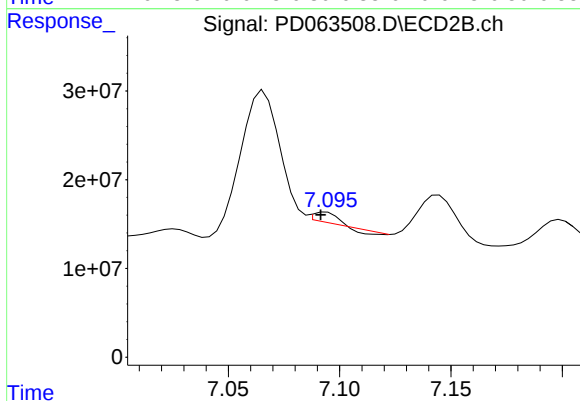
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 211547559
Conc: 14.22 ng/ml



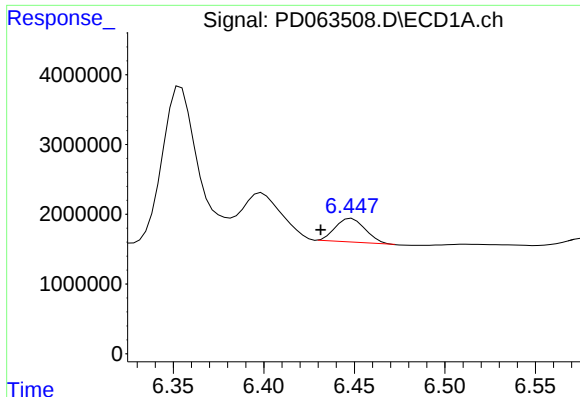
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 22345540
Conc: 15.47 ng/ml



#17 4,4'-DDT

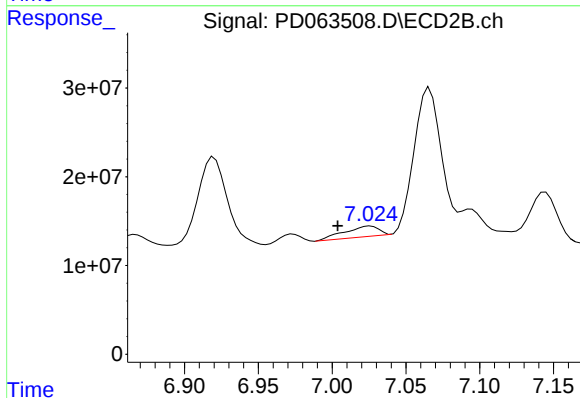
R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 6206599
Conc: 0.41 ng/ml



#18 Endrin aldehyde

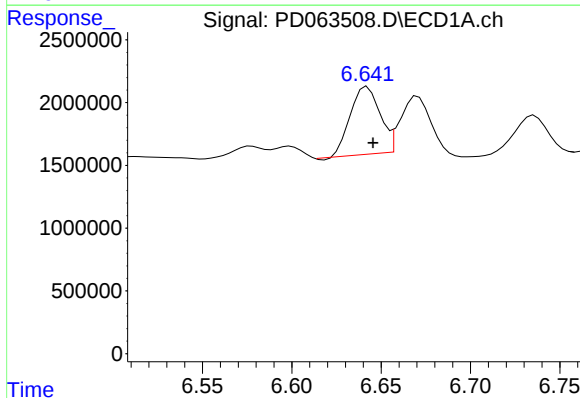
R.T.: 6.449 min
Delta R.T.: 0.017 min
Response: 3597742
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



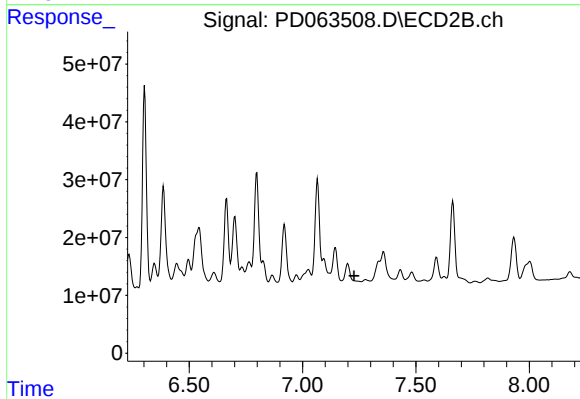
#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.022 min
Response: 19300053
Conc: 1.59 ng/ml



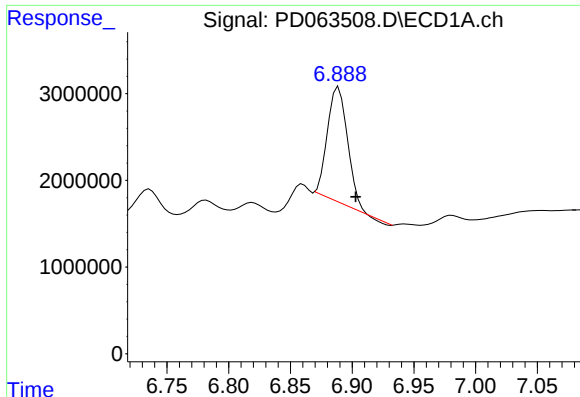
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 6183695
Conc: 4.84 ng/ml



#19 Endosulfan Sulfate

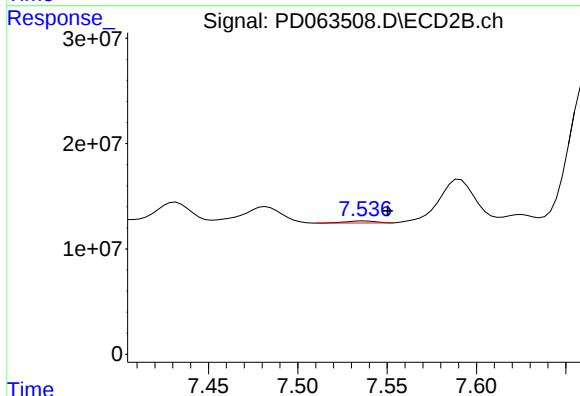
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: -835139
Conc: N.D.



#20 Methoxychlor

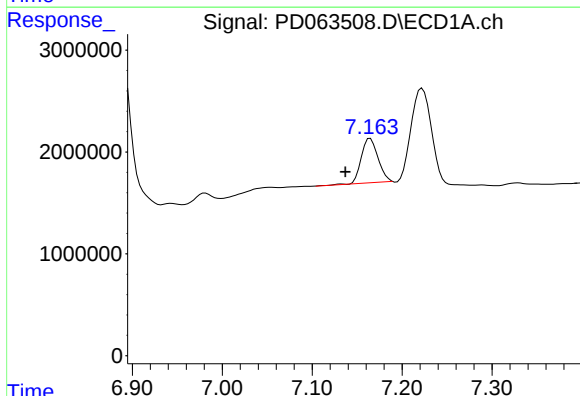
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 15082426
Conc: 18.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



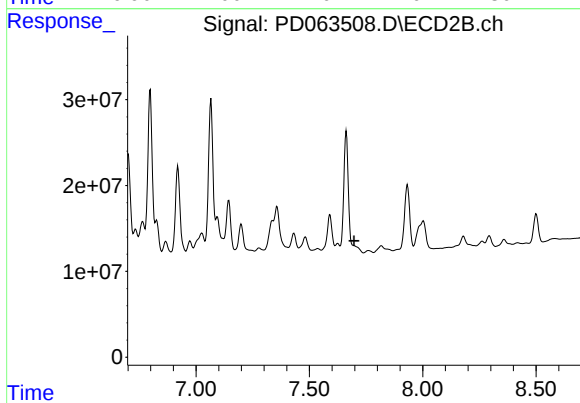
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.013 min
Response: 2151283
Conc: 0.29 ng/ml



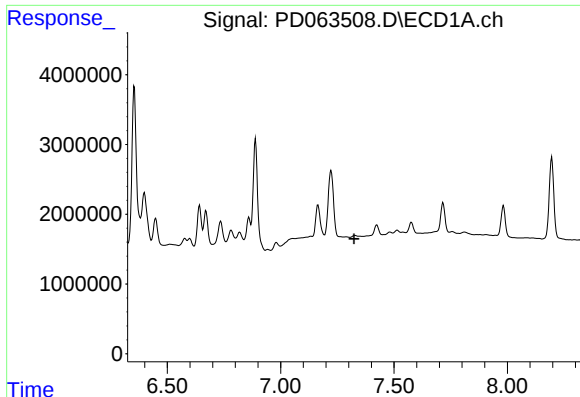
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.028 min
Response: 5654692
Conc: 3.19 ng/ml



#21 Endrin ketone

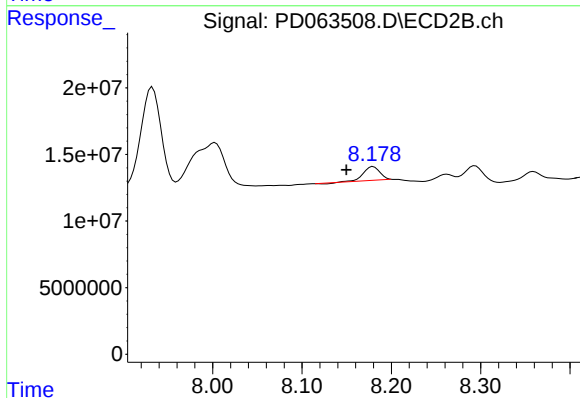
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.



#22 Mirex

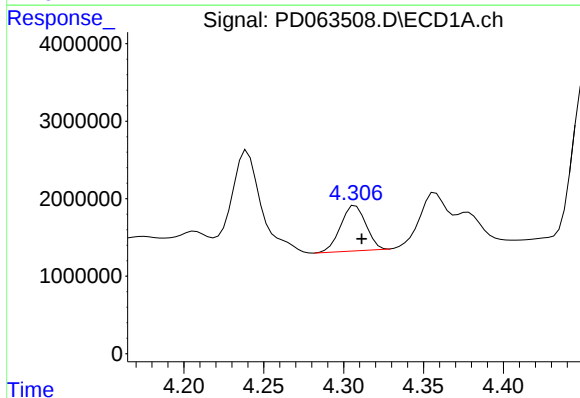
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



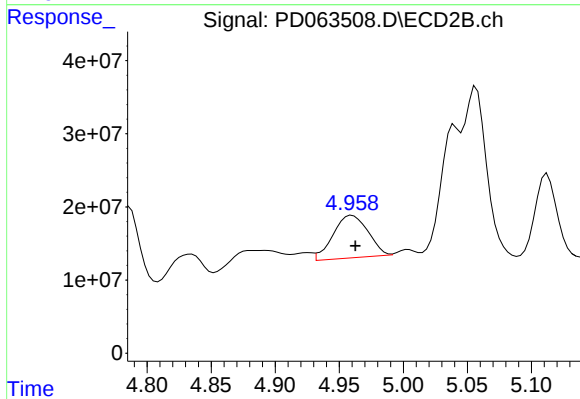
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.030 min
Response: 13330420
Conc: 1.33 ng/ml



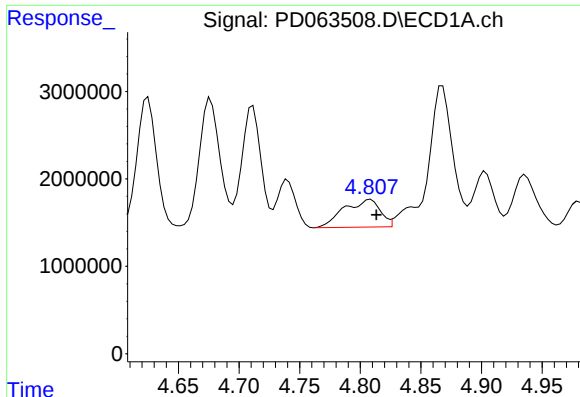
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 6470455
Conc: 133.29 ng/ml



#23 Chlordane-1

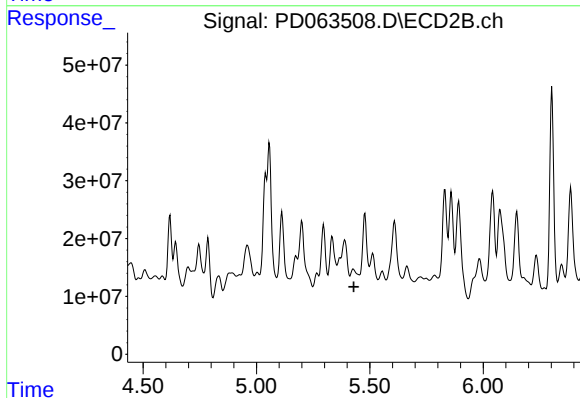
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 109954592
Conc: 190.09 ng/ml



#24 Chlordane-2

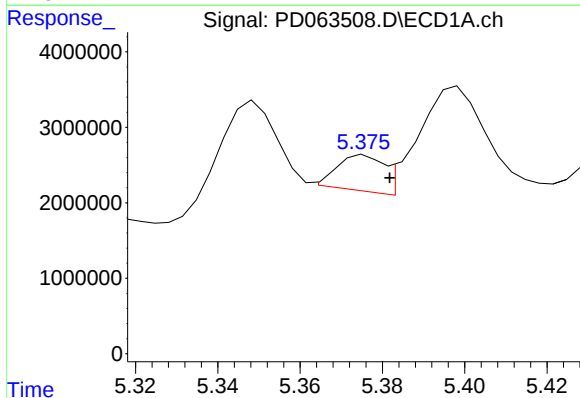
R.T.: 4.809 min
Delta R.T.: -0.005 min
Response: 6576086
Conc: 112.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



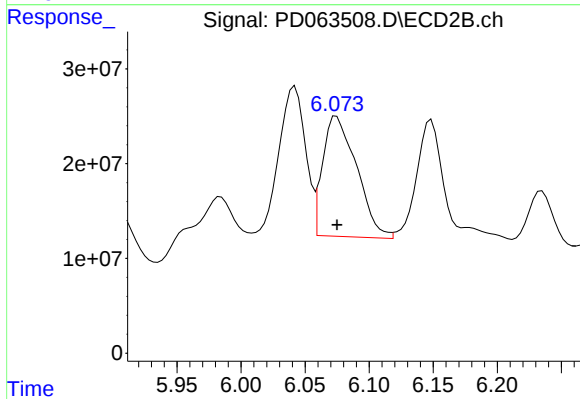
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: -32359049
Conc: N.D.



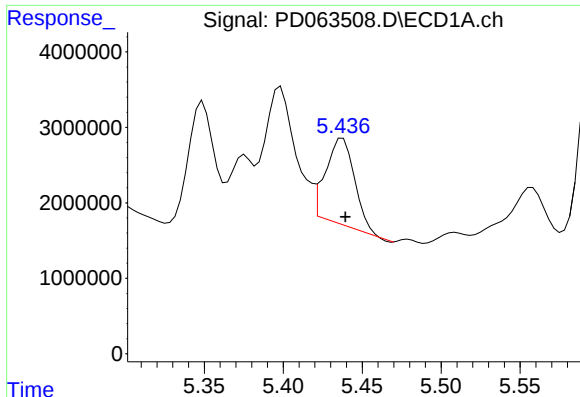
#25 Chlordane-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 3754542
Conc: 22.07 ng/ml



#25 Chlordane-3

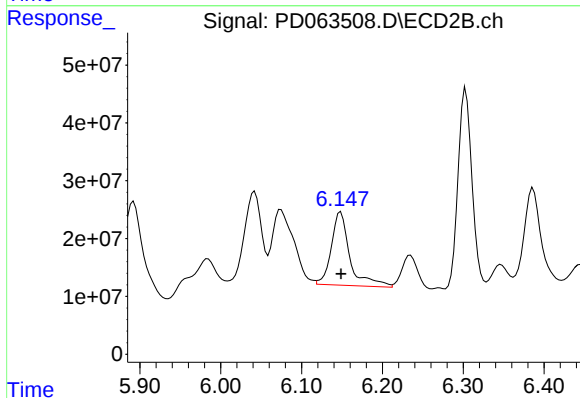
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 233512405
Conc: 94.52 ng/ml



#26 Chlordane-4

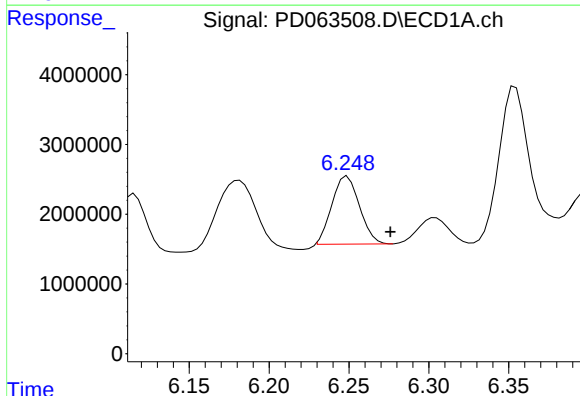
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 14514650
Conc: 104.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



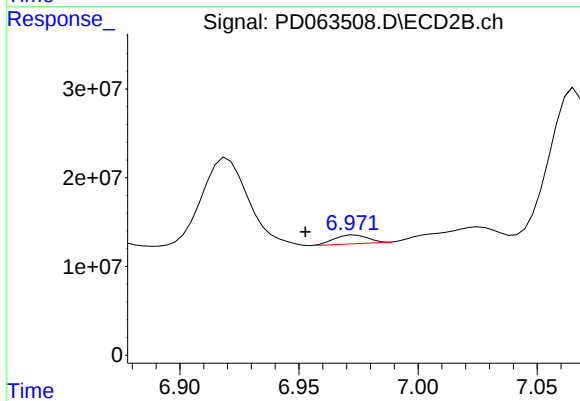
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 202958709
Conc: 71.01 ng/ml



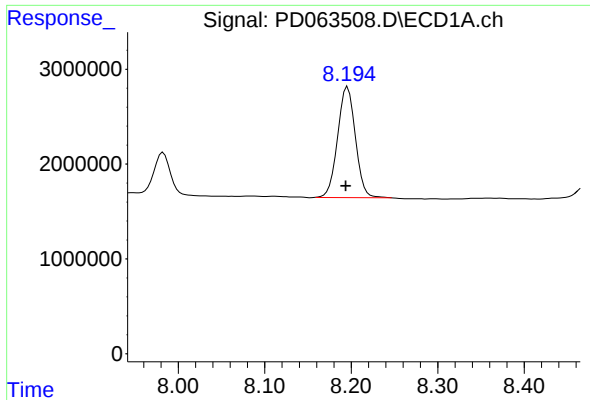
#27 Chlordane-5

R.T.: 6.249 min
Delta R.T.: -0.027 min
Response: 11690898
Conc: 211.19 ng/ml



#27 Chlordane-5

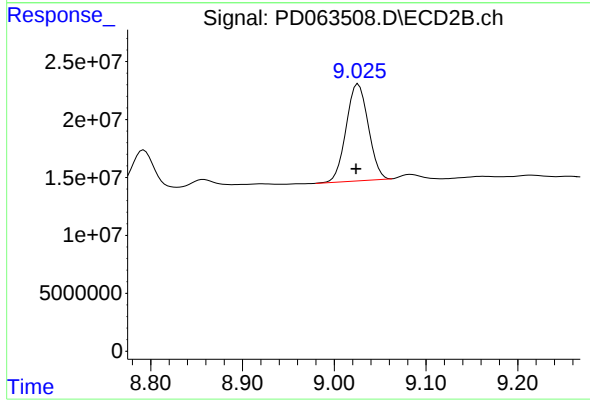
R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 9607848
Conc: 18.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 16590797
Conc: 10.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B11(4-6)



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 140118322
Conc: 10.14 ng/ml