

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 12:23
 Operator : AR\AJ
 Sample : M2589-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B10(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:16:20 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	3.971	15733960	129.9E6	11.371	9.693
2)	SA Decachlor...	8.195	9.028	17062659	130.1E6	10.849	9.415
Target Compounds							
3)	MA gamma-BHC...	4.169	4.644	386923	11119383	0.197	0.586 #
4)	MA Heptachlor	4.454	5.173f	7140653	-10871650	3.678	N.D. #
5)	MB Aldrin	4.709	5.430f	2137178	72260984	1.131	3.716 #
6)	B beta-BHC	4.418	4.835f	1491733	59892972	1.715	7.607 #
8)	B Heptachlo...	5.150	5.832	1354060	27309425	0.773	1.494 #
9)	A Endosulfan I	5.510f	0.000	922655	0	0.560	N.D. #
10)	B gamma-Chl...	5.377	6.075	7972715	114.6E6	4.464	6.169 #
11)	B alpha-Chl...	5.436	6.149	12237986	199.5E6	6.921	11.224 #
12)	B 4,4'-DDE	5.599	6.303	40021895	341.5E6	23.018	18.792
13)	MA Dieldrin	5.726	6.444	6651995	15627726	3.787	0.863 #
14)	MA Endrin	5.987	6.665	-976298	25590187	N.D.	1.665
15)	B Endosulfa...	6.250	6.867	1839469	3991507	1.312	0.271 #
16)	A 4,4'-DDD	0.000	6.799	0	35387434	N.D.	2.378 #
17)	MA 4,4'-DDT	6.354	7.066f	3925568	33417202	2.717	2.220
18)	B Endrin al...	6.449f	7.014	1038769	6464675	0.873	0.534 #
19)	B Endosulfa...	6.642	0.000	1576114	0	1.233	N.D. #
20)	A Methoxychlor	6.888	0.000	3011457	0	3.776	N.D. #
22)	Mirex	0.000	8.148	0	997964	N.D.	0.100 #
23)	Chlordane-1	4.309	4.963	13312121	82554999	274.227	142.722 #
24)	Chlordane-2	4.809	5.430	8708091	72260984	149.310	129.160
25)	Chlordane-3	5.377	6.075	7972715	114.6E6	46.874	46.382
26)	Chlordane-4	5.436	6.149	12237986	199.5E6	87.802	69.813
27)	Chlordane-5	6.250f	6.975f	1839469	3094962	33.229	5.923 #

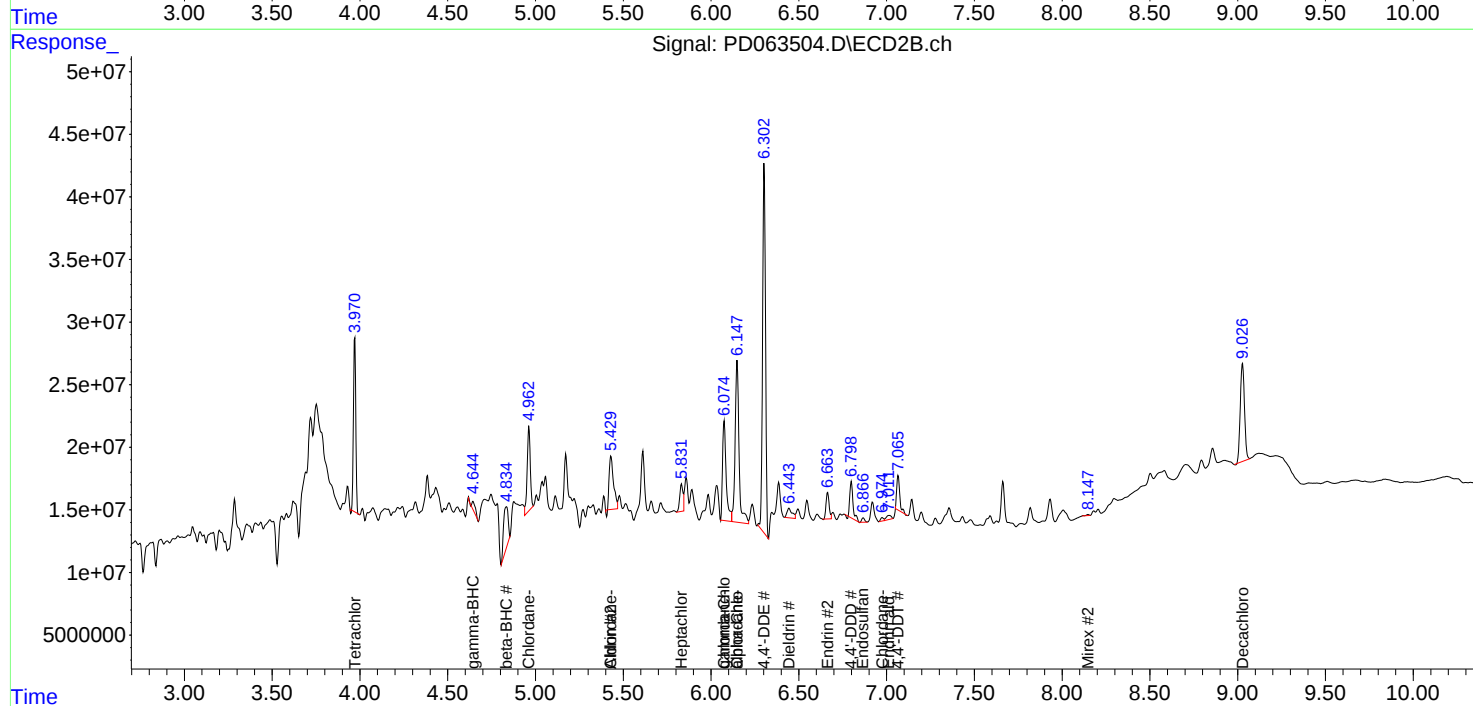
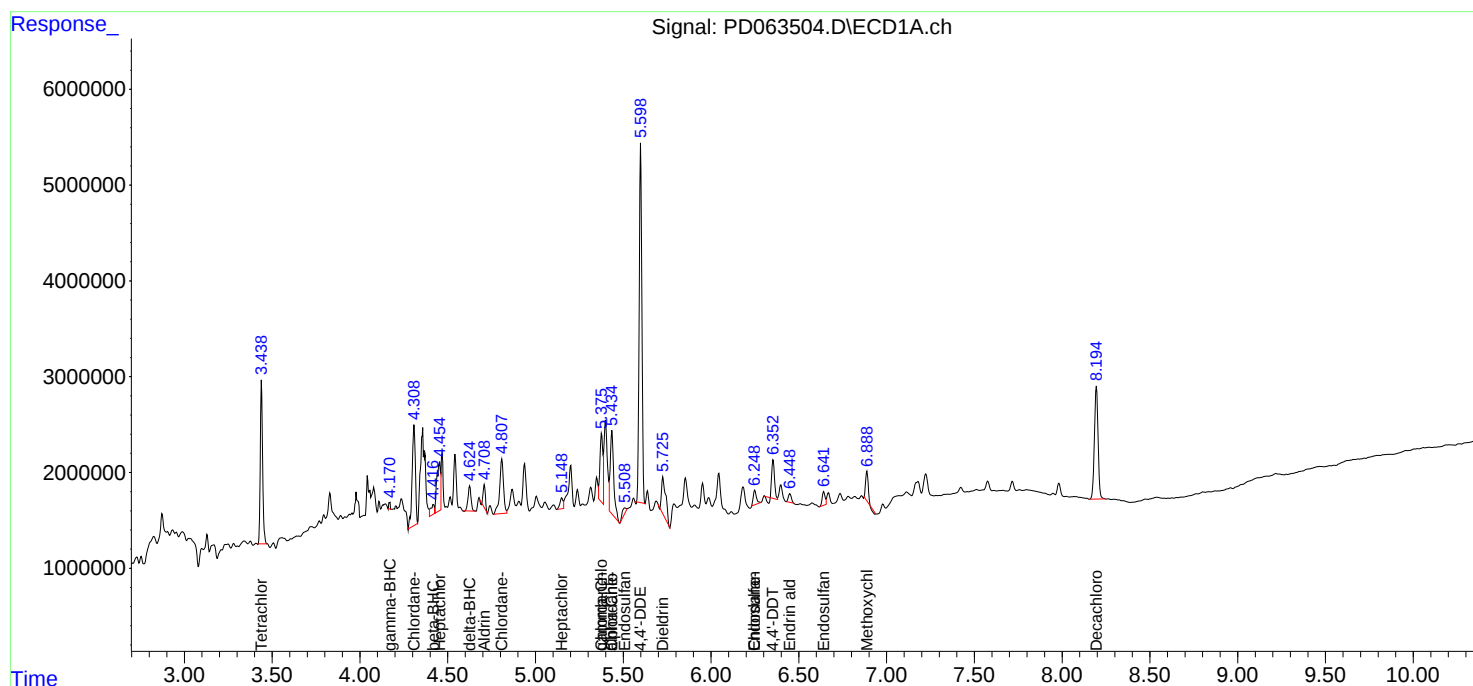
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

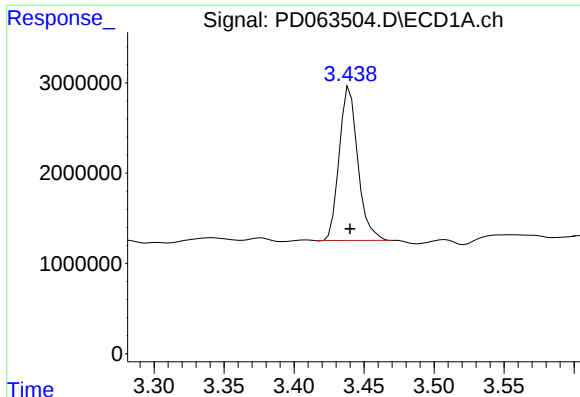
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 12:23
Operator : AR\AJ
Sample : M2589-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B10(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:16:20 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

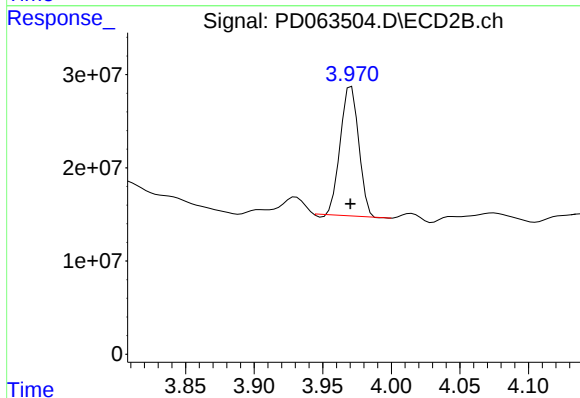




#1 Tetrachloro-m-xylene

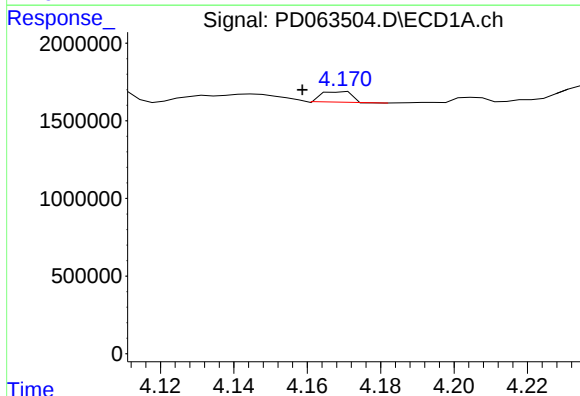
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 15733960
Conc: 11.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



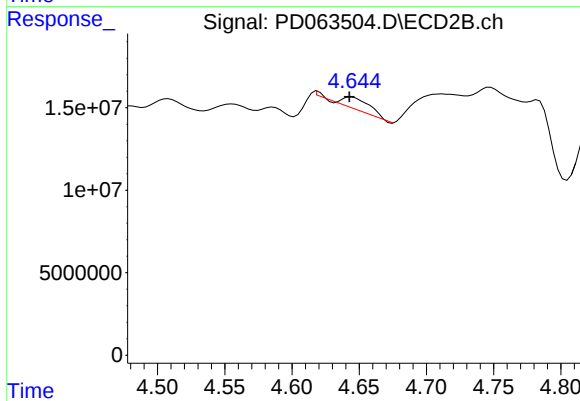
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 129878127
Conc: 9.69 ng/ml



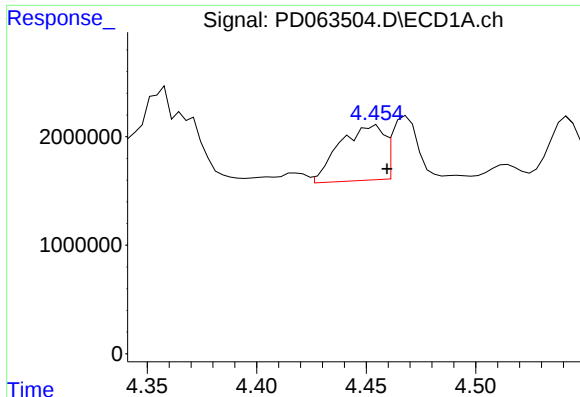
#3 gamma-BHC (Lindane)

R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 386923
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

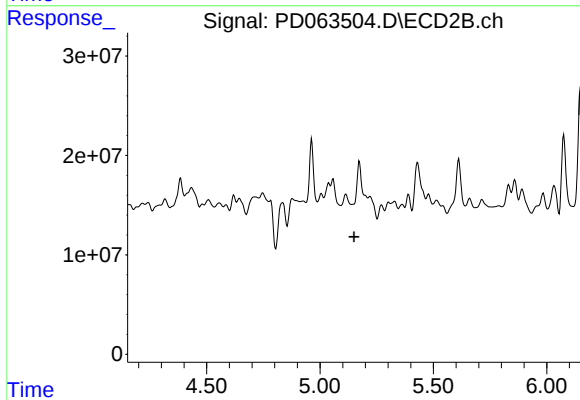
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 11119383
Conc: 0.59 ng/ml



#4 Heptachlor

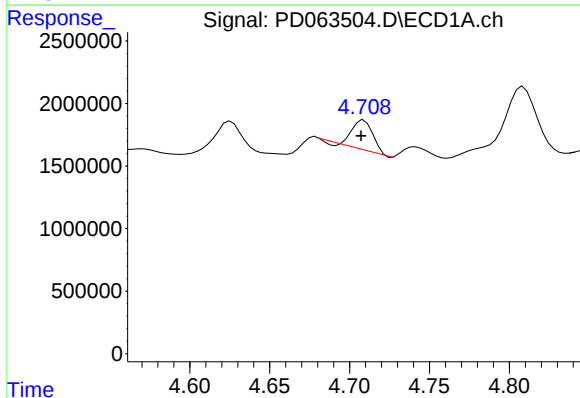
R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 7140653
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



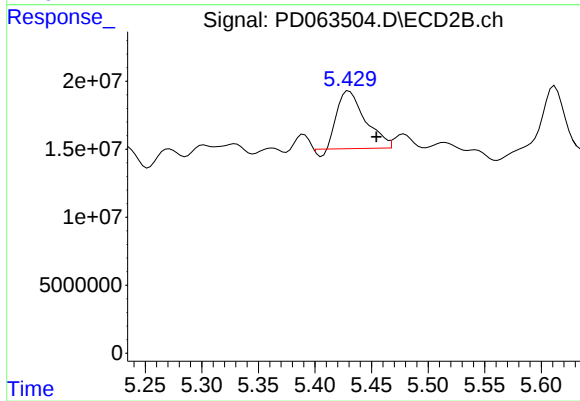
#4 Heptachlor

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: -10871650
Conc: N.D.



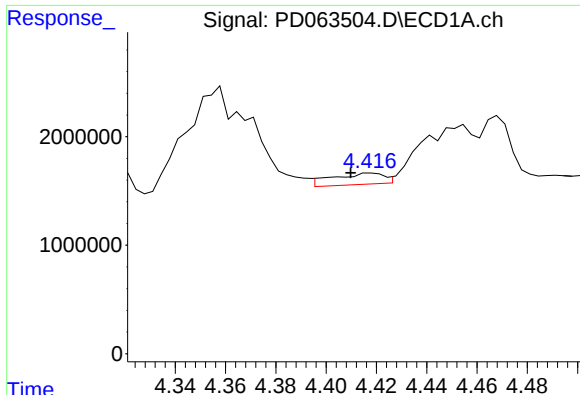
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 2137178
Conc: 1.13 ng/ml



#5 Aldrin

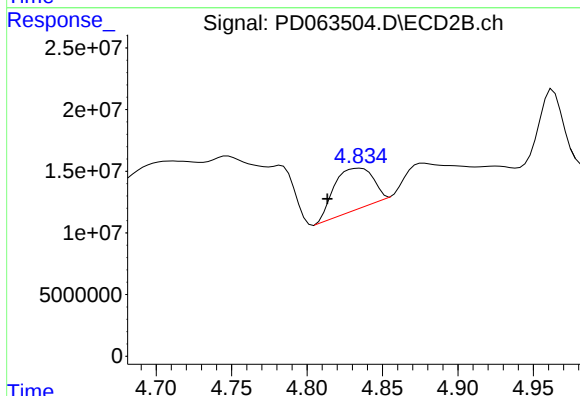
R.T.: 5.430 min
Delta R.T.: -0.024 min
Response: 72260984
Conc: 3.72 ng/ml



#6 beta-BHC

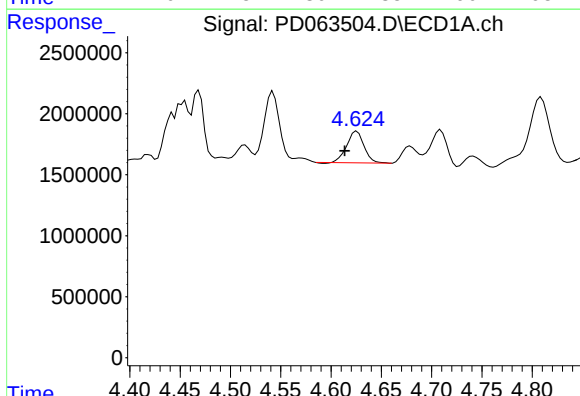
R.T.: 4.418 min
Delta R.T.: 0.009 min
Response: 1491733
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



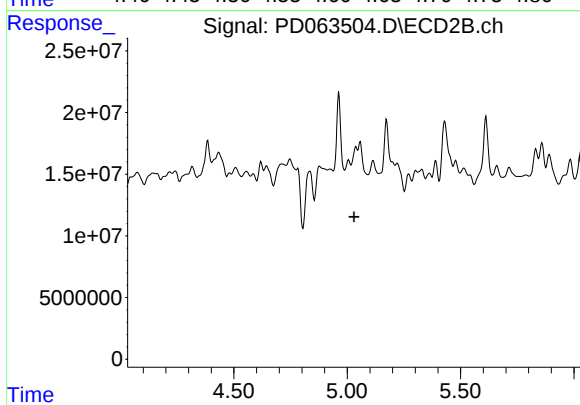
#6 beta-BHC

R.T.: 4.835 min
Delta R.T.: 0.022 min
Response: 59892972
Conc: 7.61 ng/ml



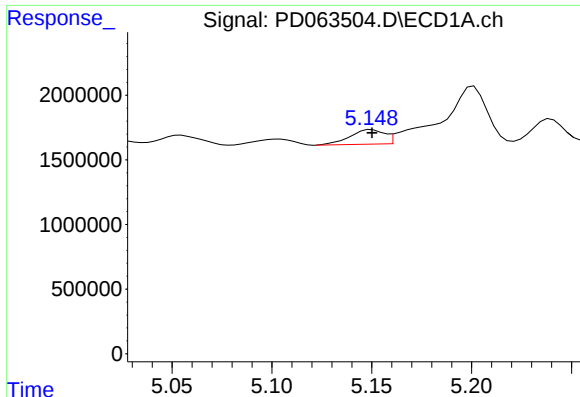
#7 delta-BHC

R.T.: 4.626 min
Delta R.T.: 0.012 min
Response: 3082154
Conc: 1.57 ng/ml



#7 delta-BHC

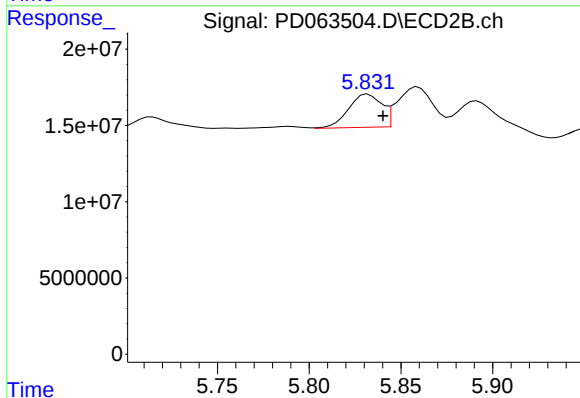
R.T.: 5.039 min
Delta R.T.: 0.009 min
Response: 5204522
Conc: N.D.



#8 Heptachlor epoxide

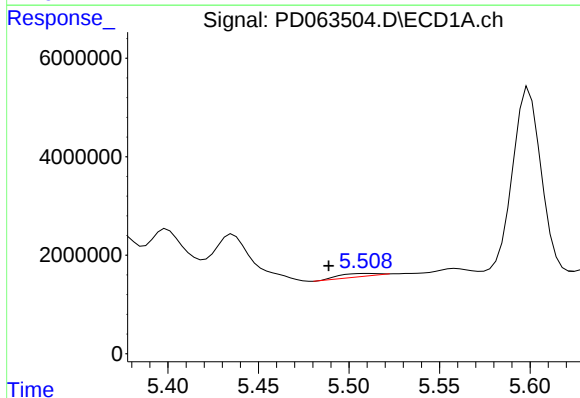
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1354060
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



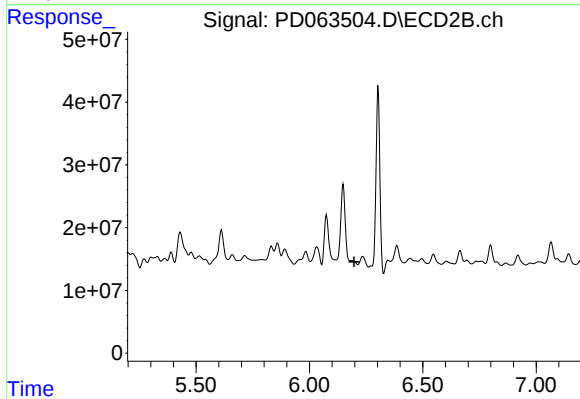
#8 Heptachlor epoxide

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 27309425
Conc: 1.49 ng/ml



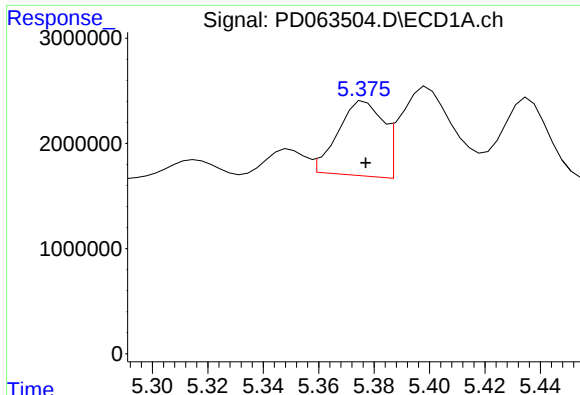
#9 Endosulfan I

R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 922655
Conc: 0.56 ng/ml



#9 Endosulfan I

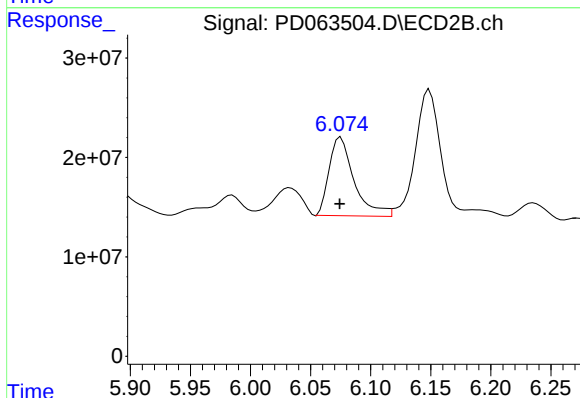
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

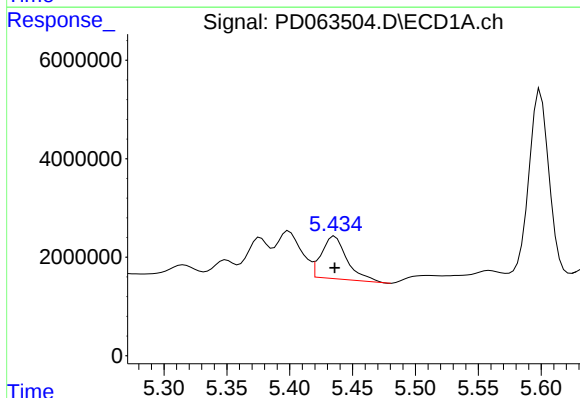
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 7972715
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



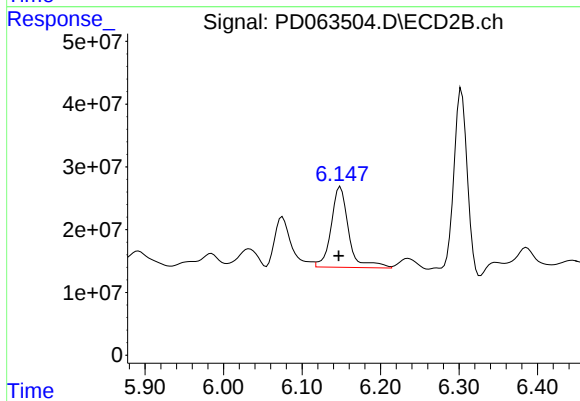
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 114591805
Conc: 6.17 ng/ml



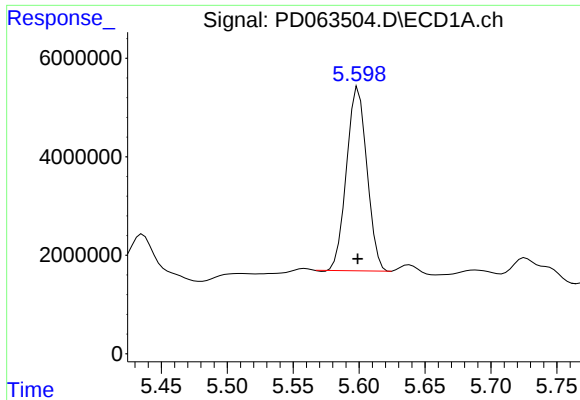
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 12237986
Conc: 6.92 ng/ml



#11 alpha-Chlordane

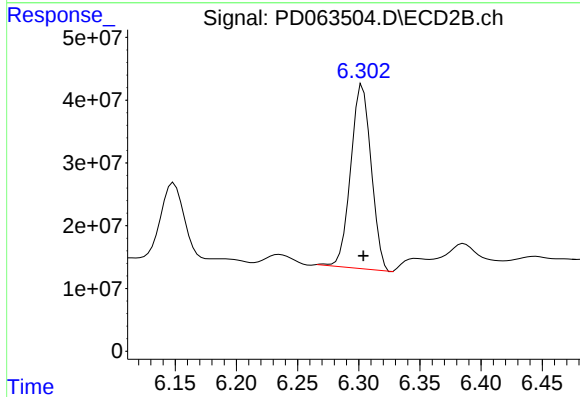
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 199547201
Conc: 11.22 ng/ml



#12 4,4'-DDE

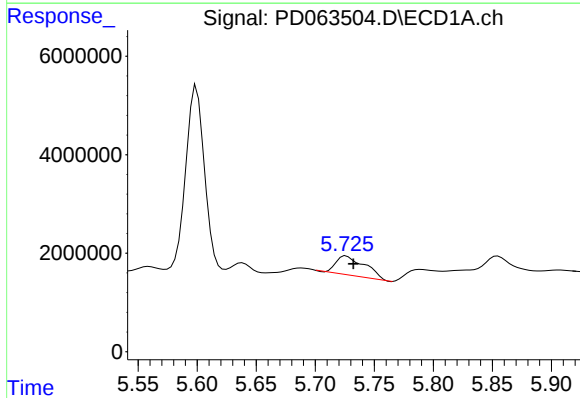
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 40021895
Conc: 23.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



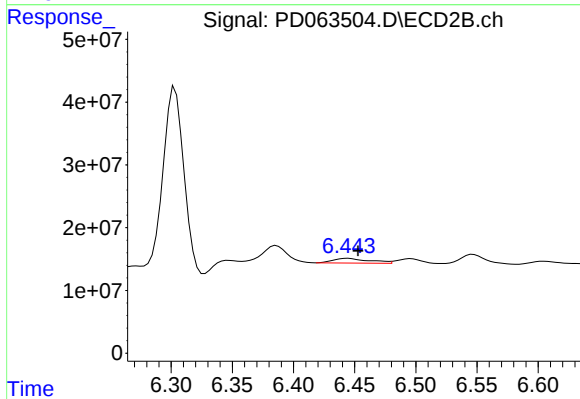
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 341513250
Conc: 18.79 ng/ml



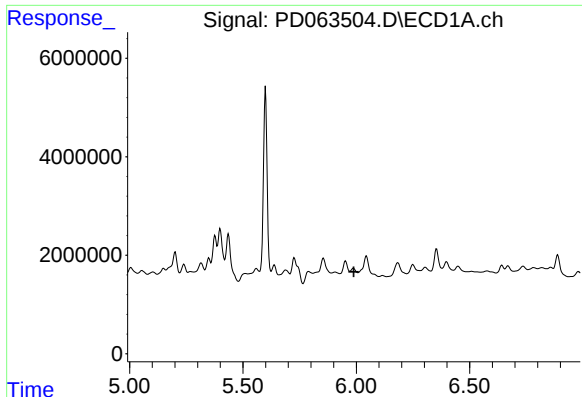
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 6651995
Conc: 3.79 ng/ml



#13 Dieldrin

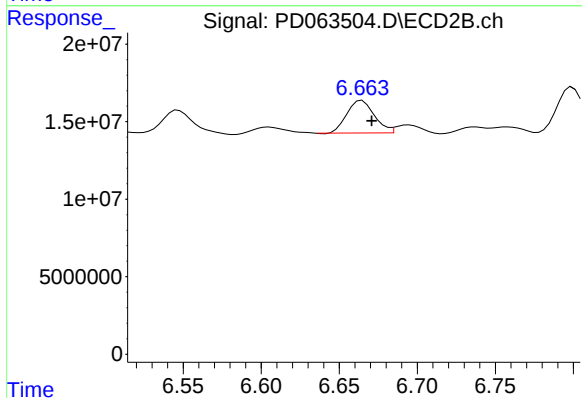
R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 15627726
Conc: 0.86 ng/ml



#14 Endrin

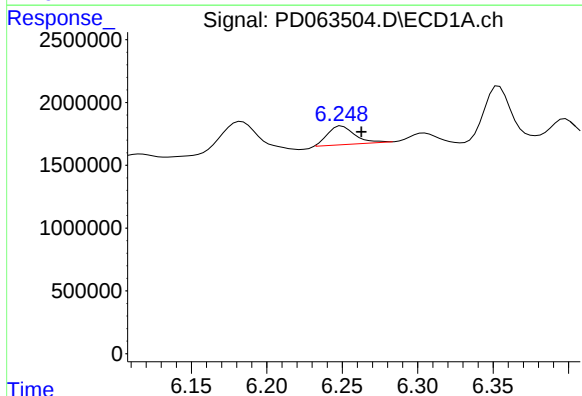
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: -976298
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



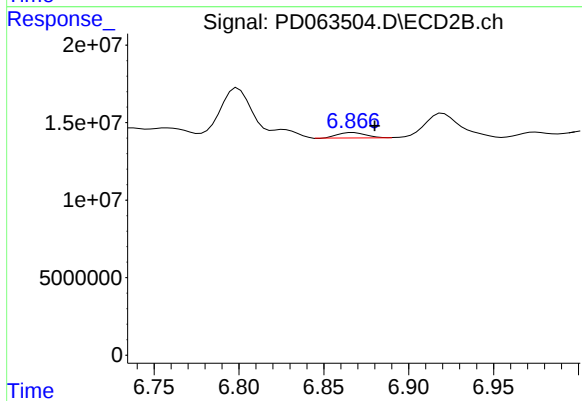
#14 Endrin

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 25590187
Conc: 1.66 ng/ml



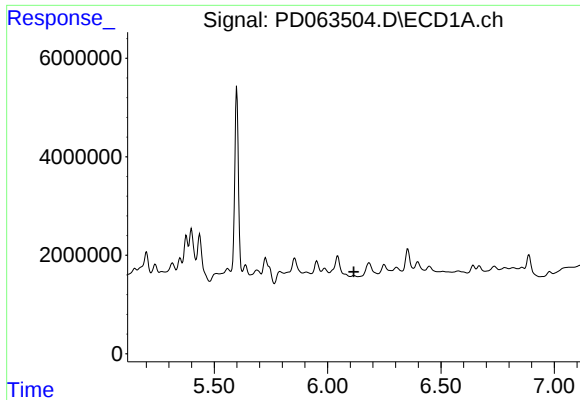
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: -0.013 min
Response: 1839469
Conc: 1.31 ng/ml



#15 Endosulfan II

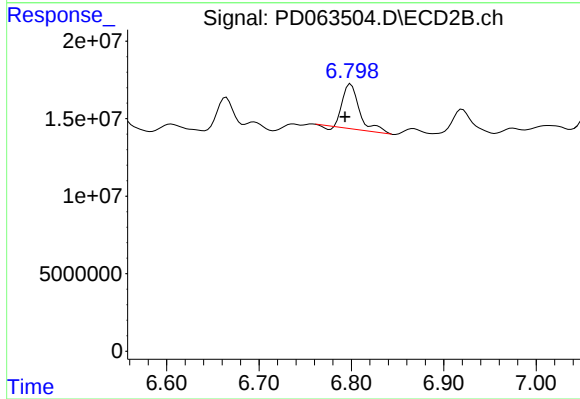
R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 3991507
Conc: 0.27 ng/ml



#16 4,4'-DDD

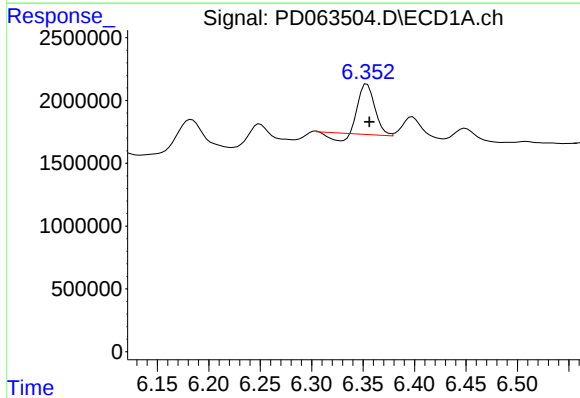
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



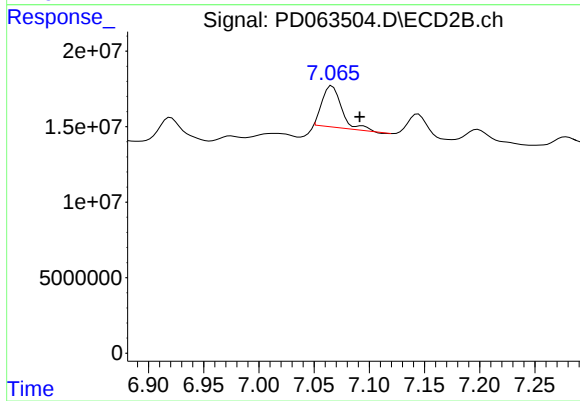
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 35387434
Conc: 2.38 ng/ml



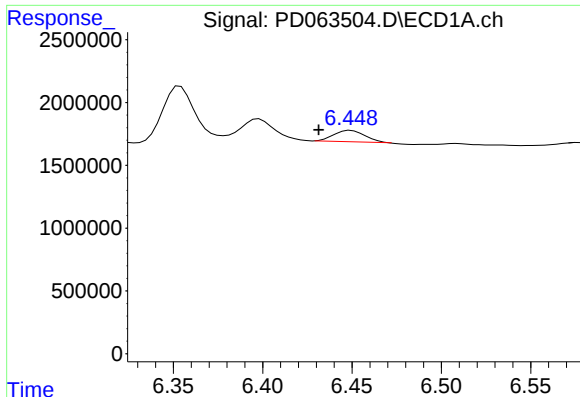
#17 4,4'-DDT

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 3925568
Conc: 2.72 ng/ml



#17 4,4'-DDT

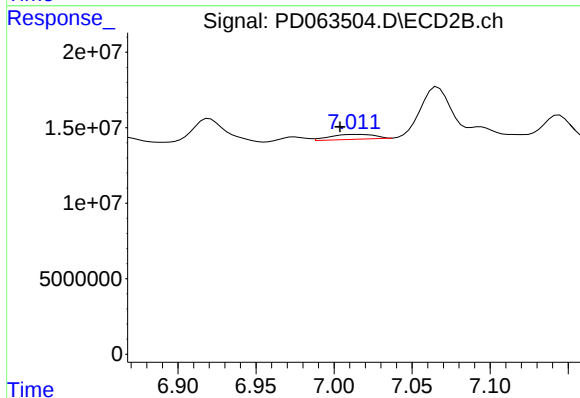
R.T.: 7.066 min
Delta R.T.: -0.025 min
Response: 33417202
Conc: 2.22 ng/ml



#18 Endrin aldehyde

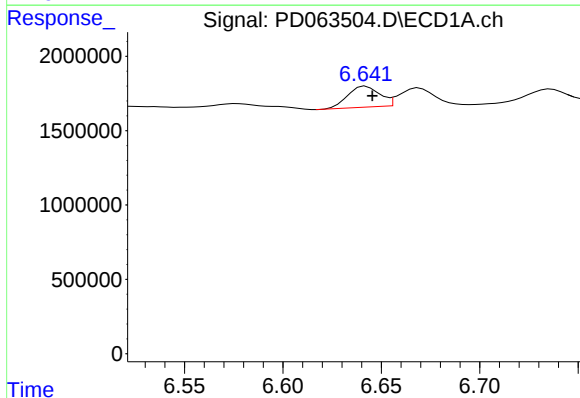
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 1038769
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



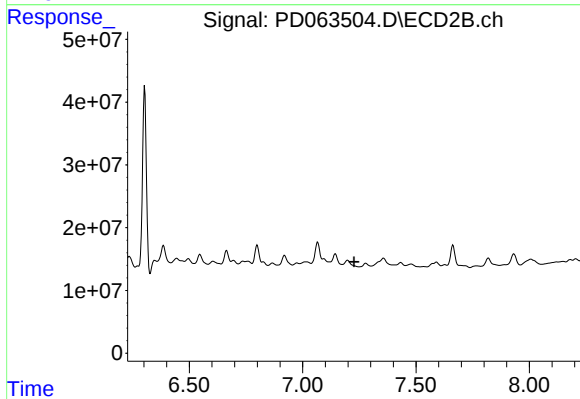
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.010 min
Response: 6464675
Conc: 0.53 ng/ml



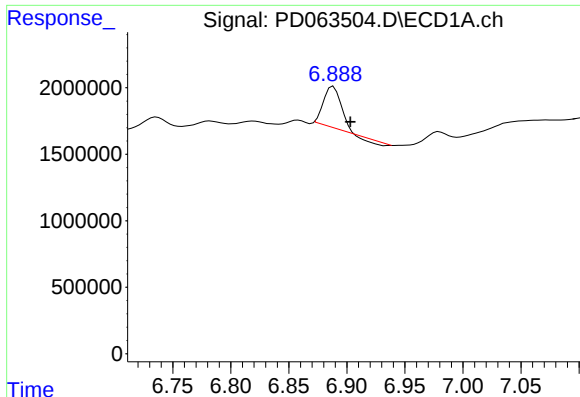
#19 Endosulfan Sulfate

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 1576114
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

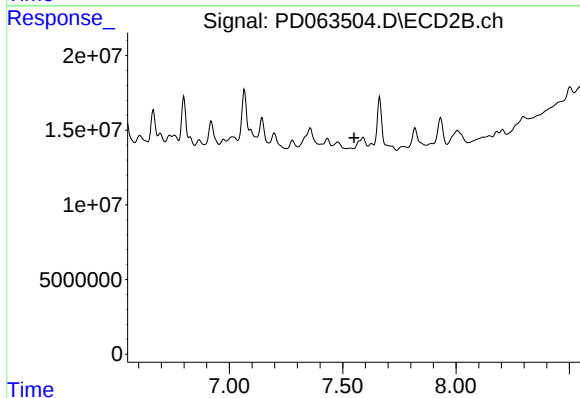
R.T.: 0.000 min
Exp R.T.: 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

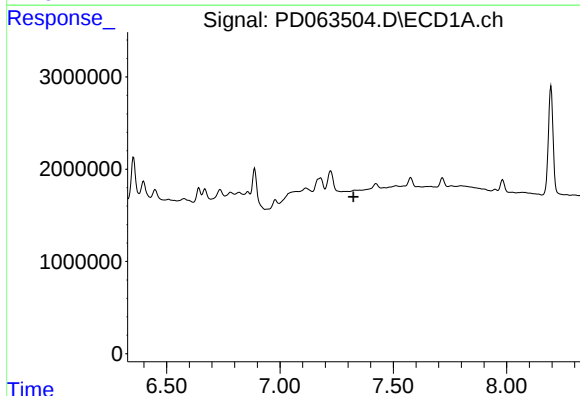
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 3011457
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



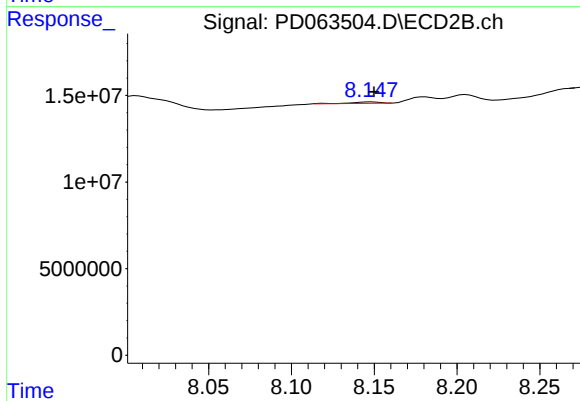
#20 Methoxychlor

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



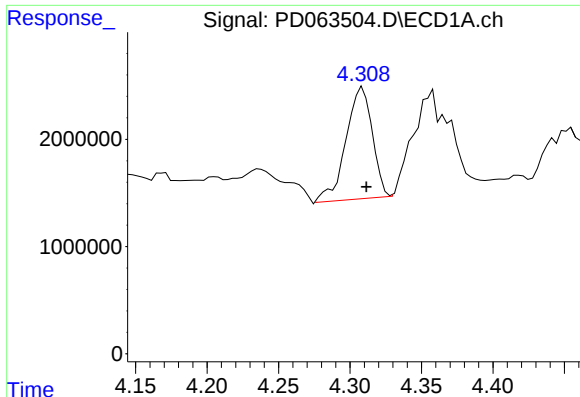
#22 Mirex

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



#22 Mirex

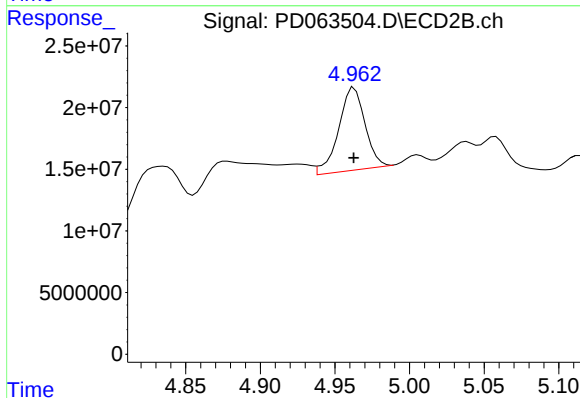
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 997964
Conc: 0.10 ng/ml



#23 Chlordane-1

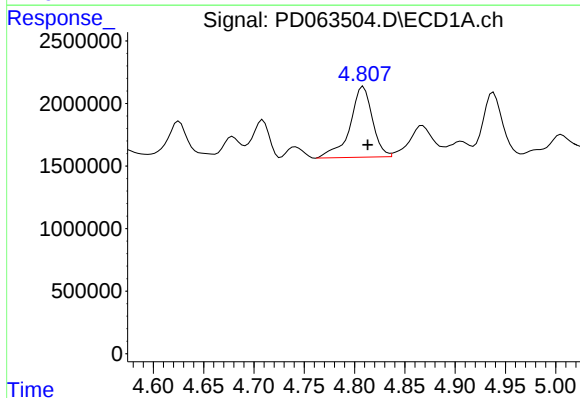
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 13312121
Conc: 274.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



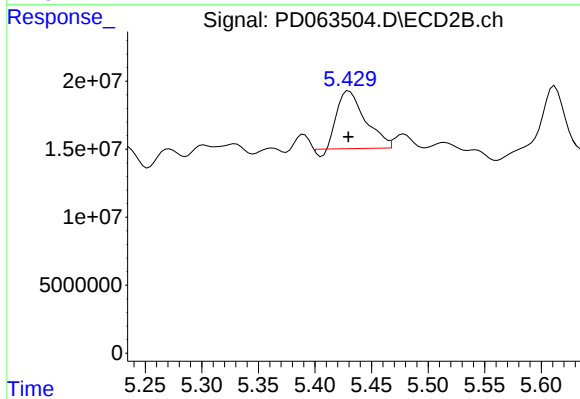
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 82554999
Conc: 142.72 ng/ml



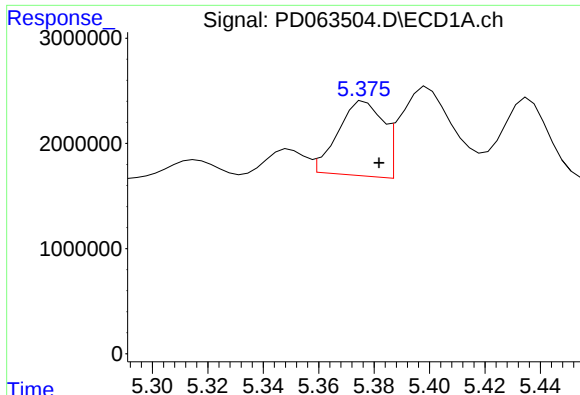
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 8708091
Conc: 149.31 ng/ml



#24 Chlordane-2

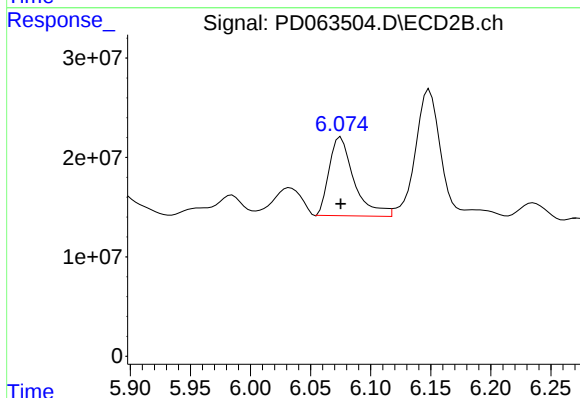
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 72260984
Conc: 129.16 ng/ml



#25 Chlordane-3

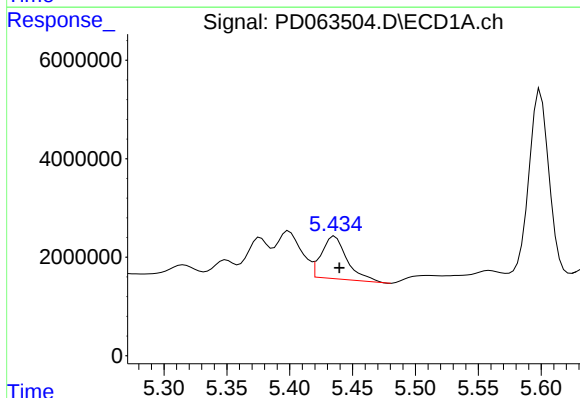
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 7972715
Conc: 46.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



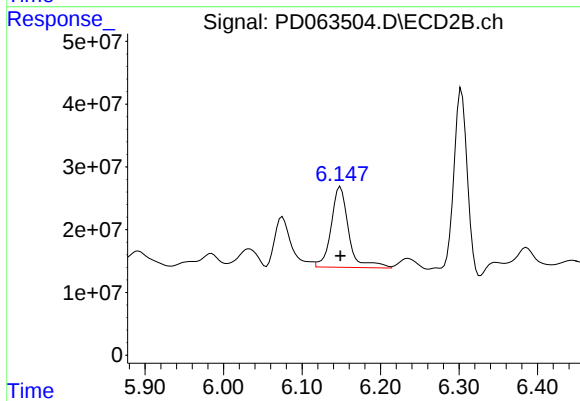
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 114591805
Conc: 46.38 ng/ml



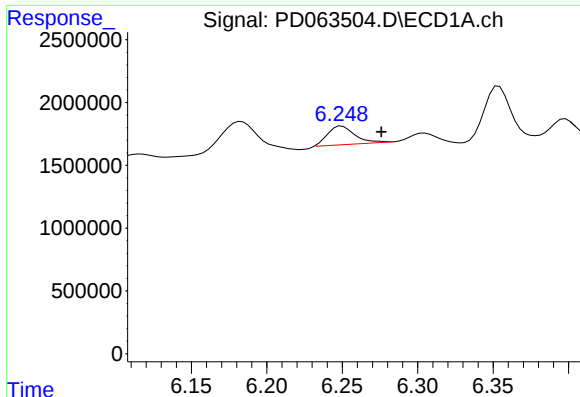
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 12237986
Conc: 87.80 ng/ml



#26 Chlordane-4

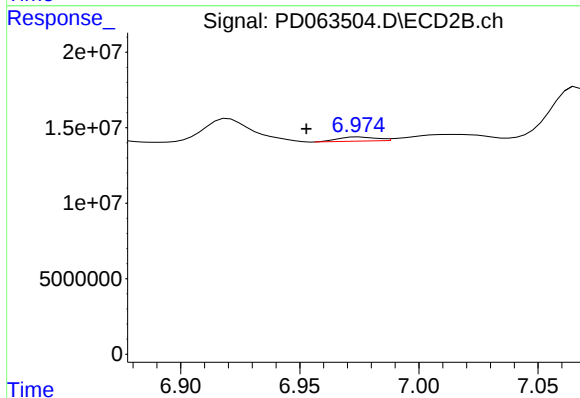
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 199547201
Conc: 69.81 ng/ml



#27 Chlordane-5

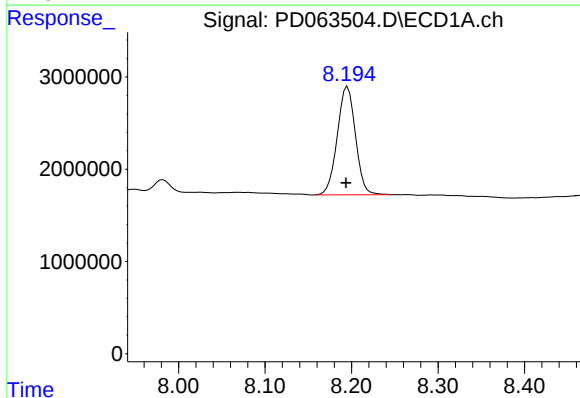
R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 1839469
Conc: 33.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B10(2-4)



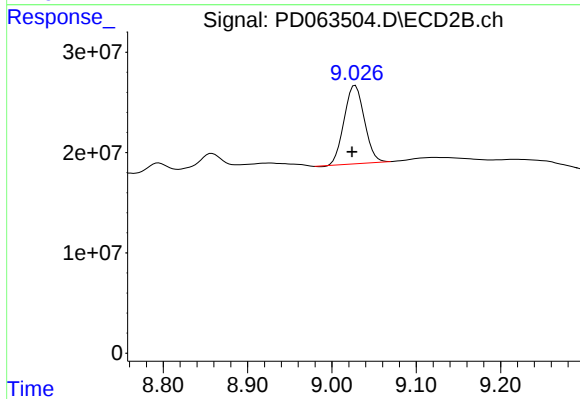
#27 Chlordane-5

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 3094962
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 17062659
Conc: 10.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: 130106506
Conc: 9.42 ng/ml