

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 14:12
 Operator : AR\AJ
 Sample : M2582-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:20:57 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	29764515	300.9E6	21.510	22.461
28)	SA Decachlor...	8.196	9.026	32088842	314.4E6	20.404	22.749
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	370447	N.D.	0.018 #
3)	MA gamma-BHC...	4.165	4.623f	2078530	3141474	1.058	0.166 #
4)	MA Heptachlor	4.440f	0.000	216071	0	0.111	N.D. #
5)	MB Aldrin	0.000	5.432f	0	1963459	N.D.	0.101 #
6)	B beta-BHC	4.412	4.832f	3102610	12437838	3.566	1.580 #
8)	B Heptachlo...	0.000	5.855f	0	8019263	N.D.	0.439 #
9)	A Endosulfan I	5.513f	6.196	5589751	19287008	3.391	1.132 #
10)	B gamma-Chl...	0.000	6.070	0	22661466	N.D.	1.220 #
11)	B alpha-Chl...	0.000	6.148	0	28069077	N.D.	1.579 #
12)	B 4,4'-DDE	5.601	6.299	527452	28851366	0.303	1.588 #
13)	MA Dieldrin	5.733	6.464	4164378	3027824	2.371	0.167 #
14)	MA Endrin	5.985	6.666	638161	1704837	0.401	0.111 #
15)	B Endosulfa...	6.275	6.896f	97833703	1041.8E6	69.778	70.650
16)	A 4,4'-DDD	0.000	6.795	0	11894797	N.D.	0.799 #
17)	MA 4,4'-DDT	6.356	7.093	1768176	9403783	1.224	0.625 #
18)	B Endrin al...	6.398f	7.003	693297	3569564	0.583	0.295 #
19)	B Endosulfa...	6.663f	7.227	8712309	3969433	6.817	0.262 #
20)	A Methoxychlor	6.888	7.552	1723070	4822035	2.160	0.651 #
22)	Mirex	0.000	8.134f	0	2430671	N.D.	0.243 #
23)	Chlordane-1	4.309	0.000	1229718	0	25.332	N.D. #
24)	Chlordane-2	0.000	5.432	0	1963459	N.D.	3.510 #
25)	Chlordane-3	0.000	6.070	0	22661466	N.D.	9.172 #
26)	Chlordane-4	0.000	6.148	0	28069077	N.D.	9.820 #
27)	Chlordane-5	6.275	6.973f	97833703	5512512	1767.321	10.550 #

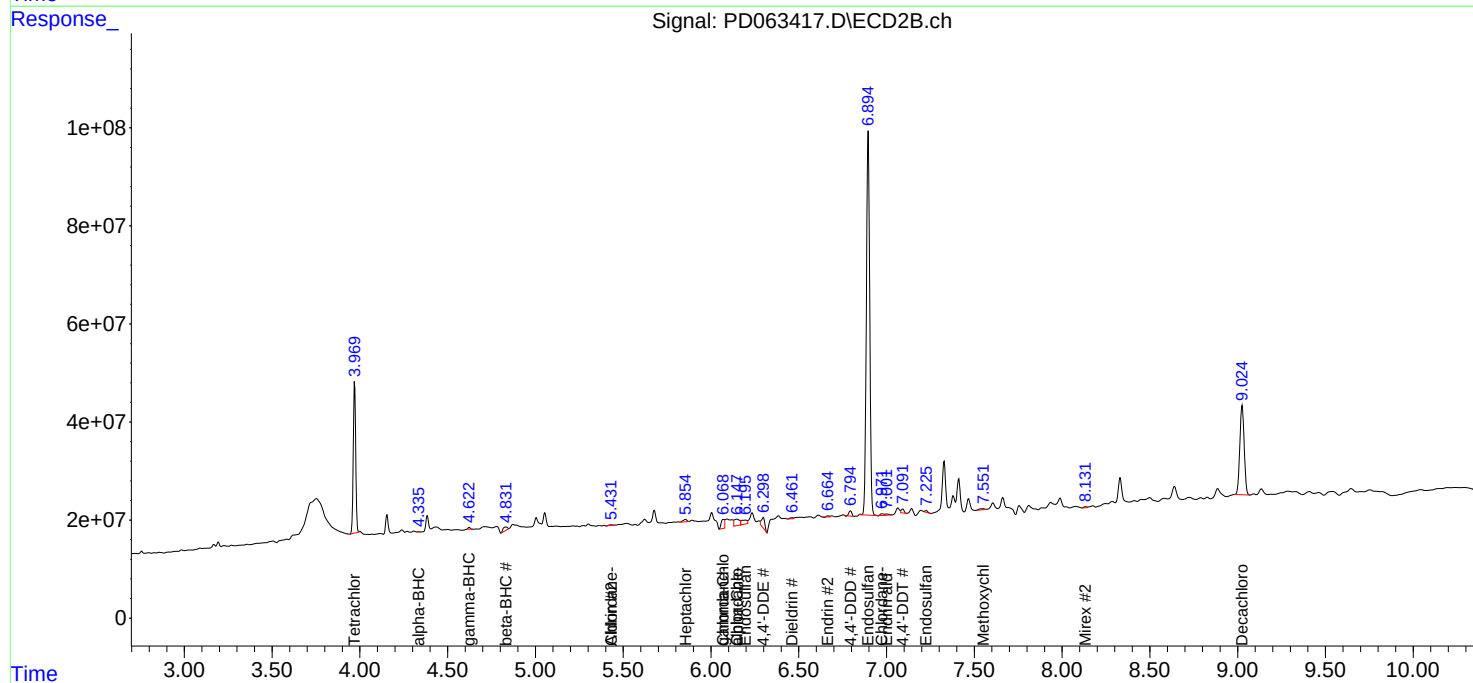
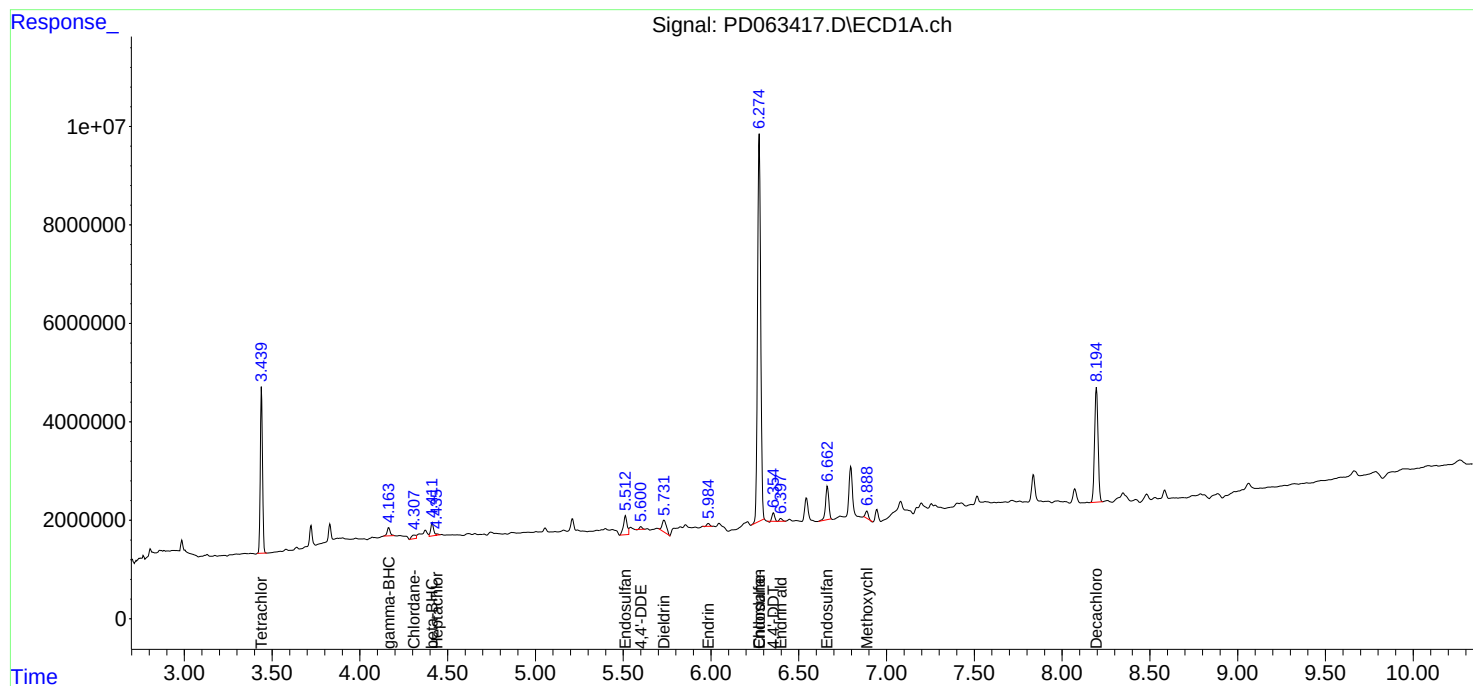
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

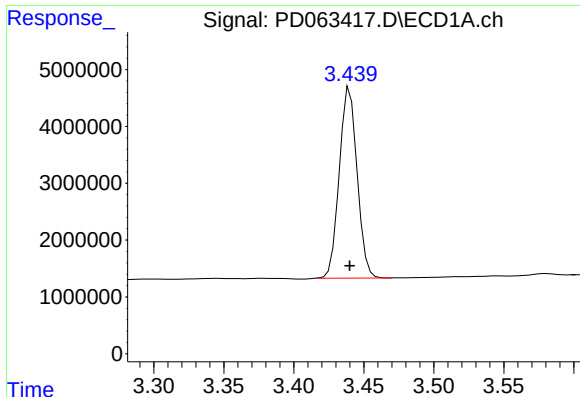
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 14:12
 Operator : AR\AJ
 Sample : M2582-01
 Misc :
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Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:20:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
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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

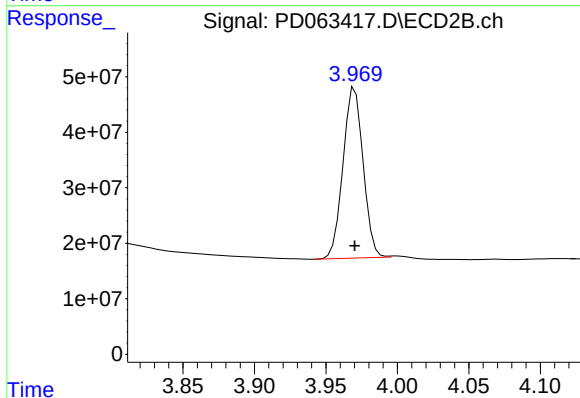




#1 Tetrachloro-m-xylene

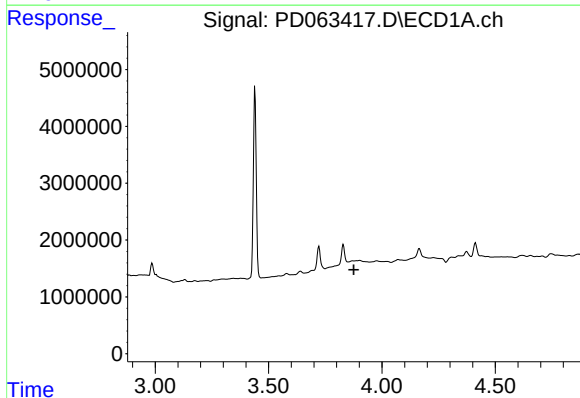
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 29764515
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



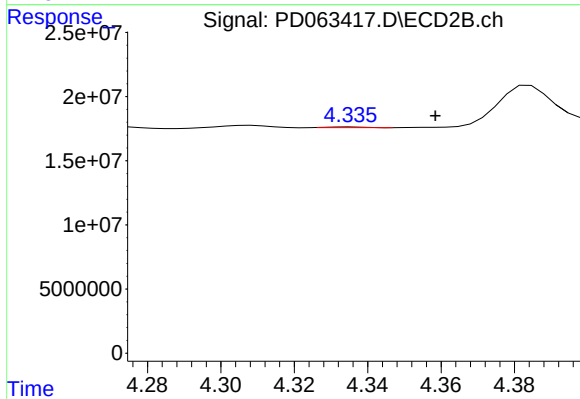
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 300946738
Conc: 22.46 ng/ml



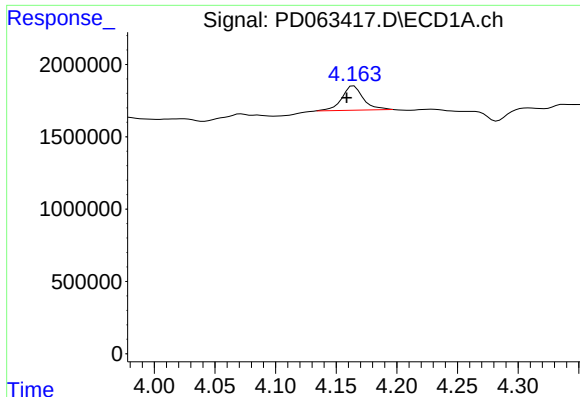
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

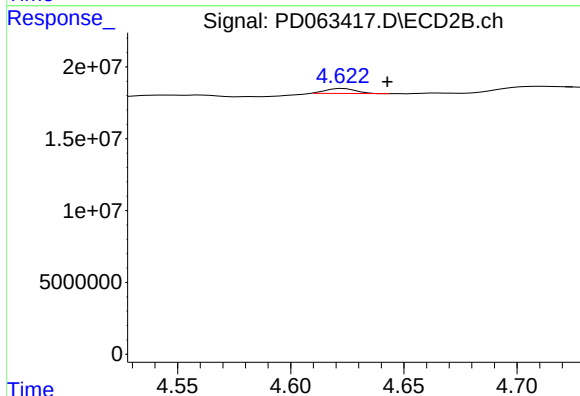
R.T.: 4.336 min
Delta R.T.: -0.023 min
Response: 370447
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

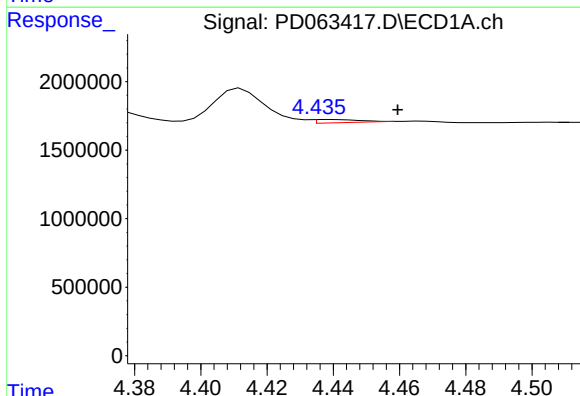
R.T.: 4.165 min
Delta R.T.: 0.006 min
Response: 2078530
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



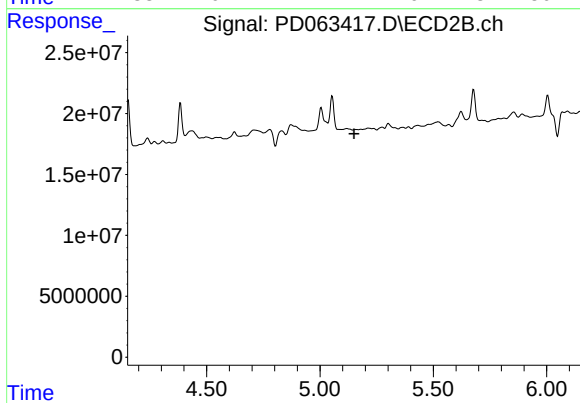
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 3141474
Conc: 0.17 ng/ml



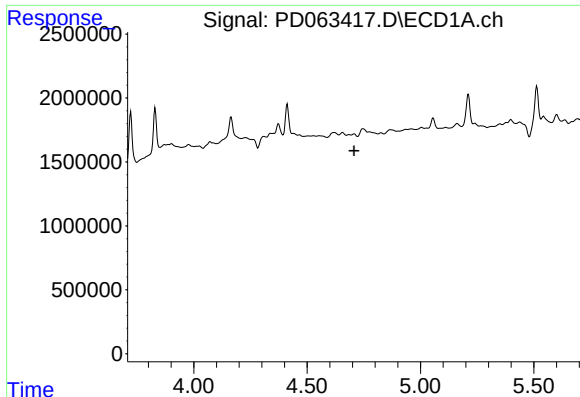
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.020 min
Response: 216071
Conc: 0.11 ng/ml



#4 Heptachlor

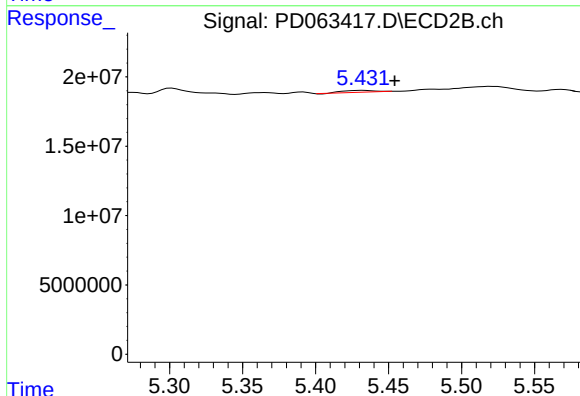
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#5 Aldrin

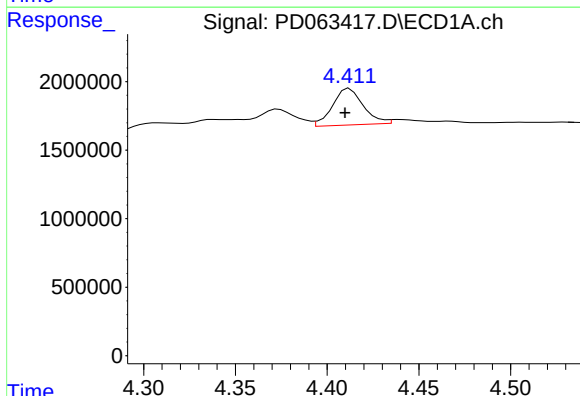
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



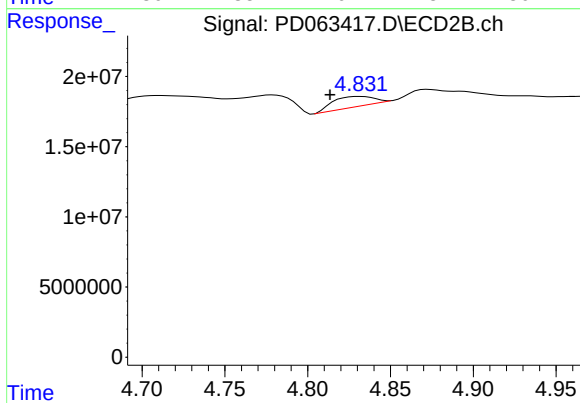
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.022 min
Response: 1963459
Conc: 0.10 ng/ml



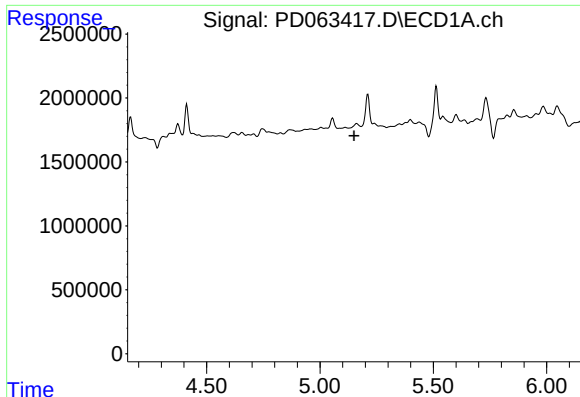
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 3102610
Conc: 3.57 ng/ml



#6 beta-BHC

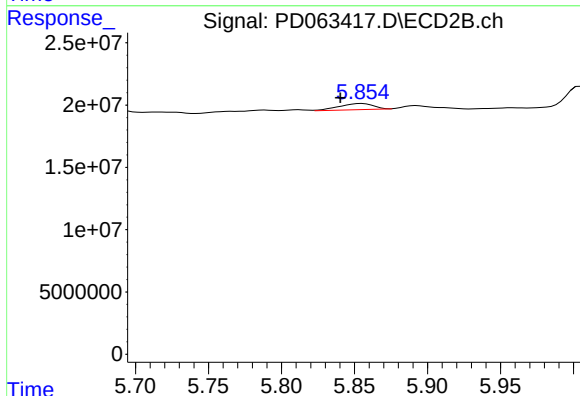
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 12437838
Conc: 1.58 ng/ml



#8 Heptachlor epoxide

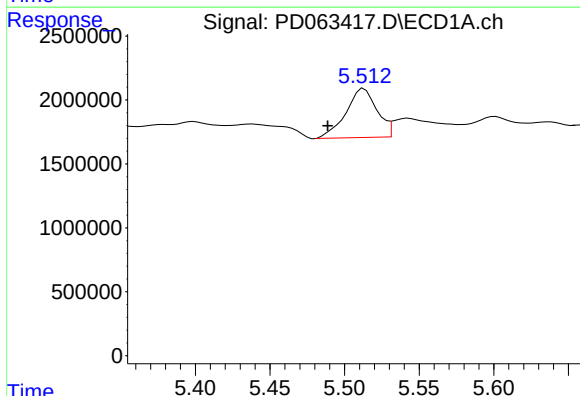
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



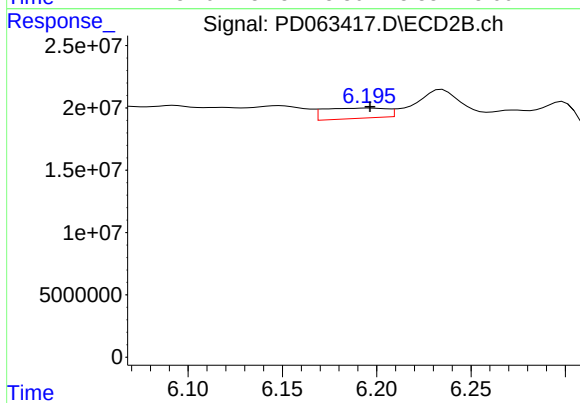
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.015 min
Response: 8019263
Conc: 0.44 ng/ml



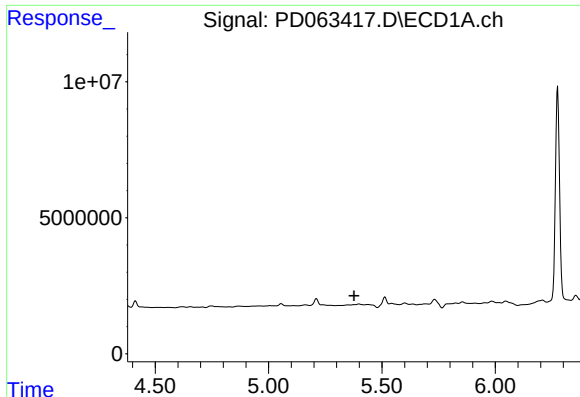
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 5589751
Conc: 3.39 ng/ml



#9 Endosulfan I

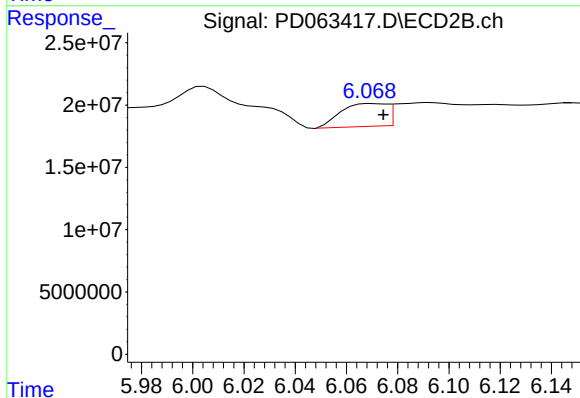
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 19287008
Conc: 1.13 ng/ml



#10 gamma-Chlordane

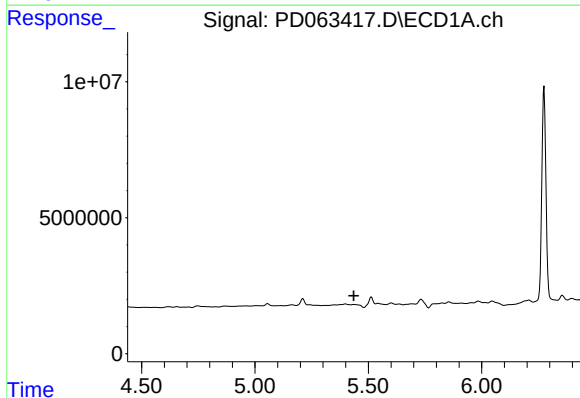
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



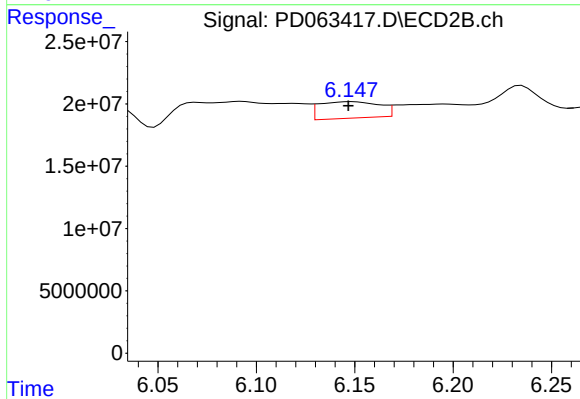
#10 gamma-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 22661466
Conc: 1.22 ng/ml



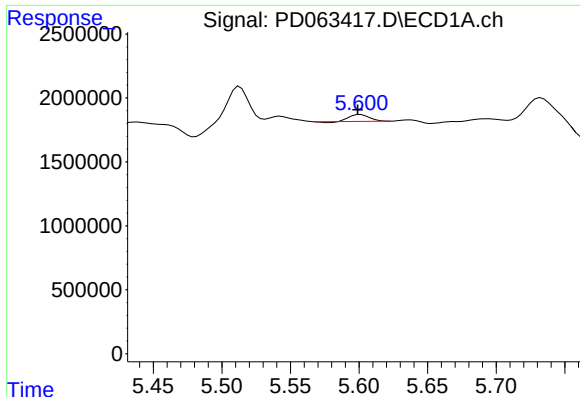
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

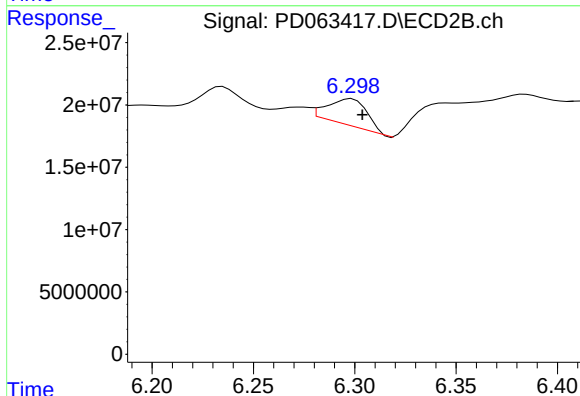
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 28069077
Conc: 1.58 ng/ml



#12 4,4'-DDE

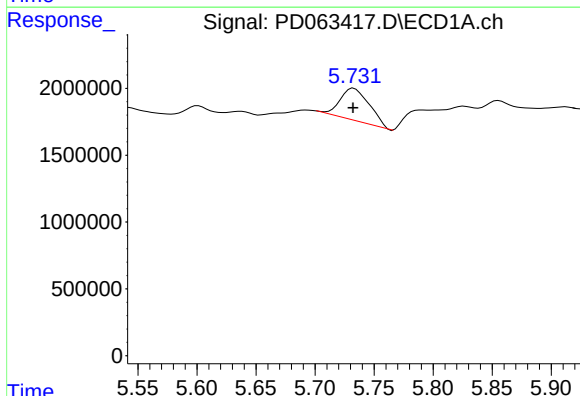
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 527452
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



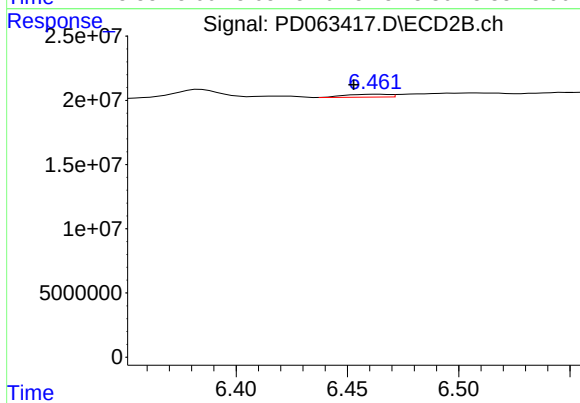
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 28851366
Conc: 1.59 ng/ml



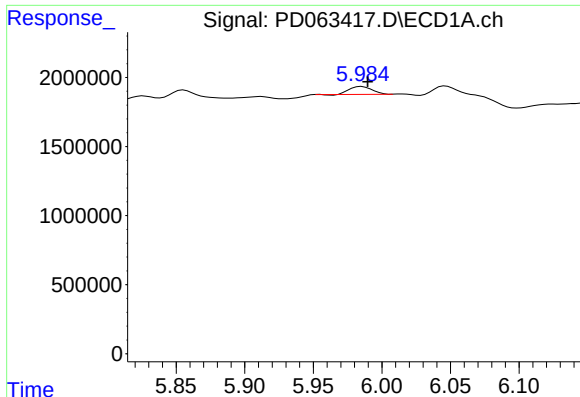
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 4164378
Conc: 2.37 ng/ml



#13 Dieldrin

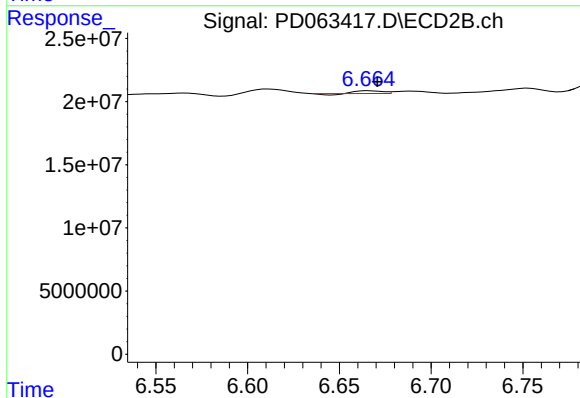
R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 3027824
Conc: 0.17 ng/ml



#14 Endrin

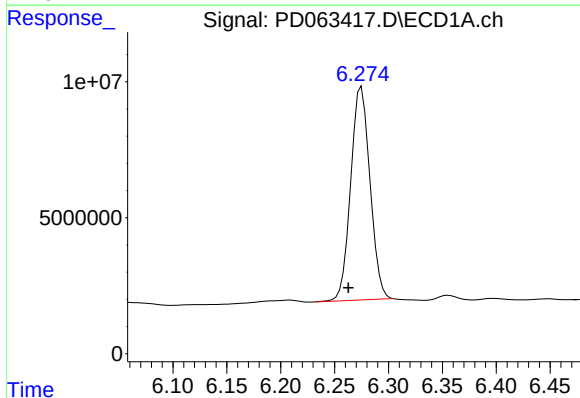
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 638161
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



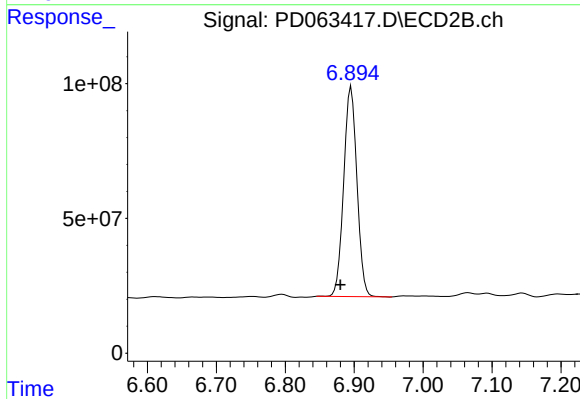
#14 Endrin

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 1704837
Conc: 0.11 ng/ml



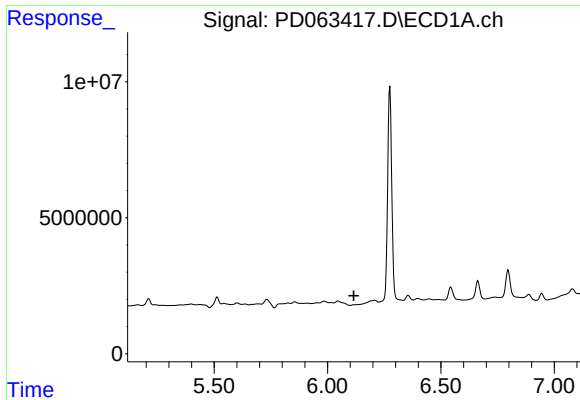
#15 Endosulfan II

R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 97833703
Conc: 69.78 ng/ml



#15 Endosulfan II

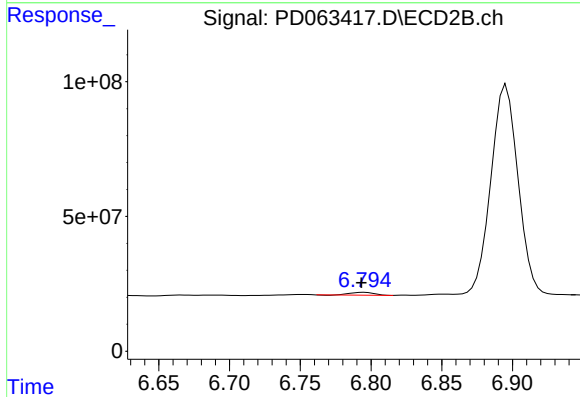
R.T.: 6.896 min
Delta R.T.: 0.016 min
Response: 1041806635
Conc: 70.65 ng/ml



#16 4,4'-DDD

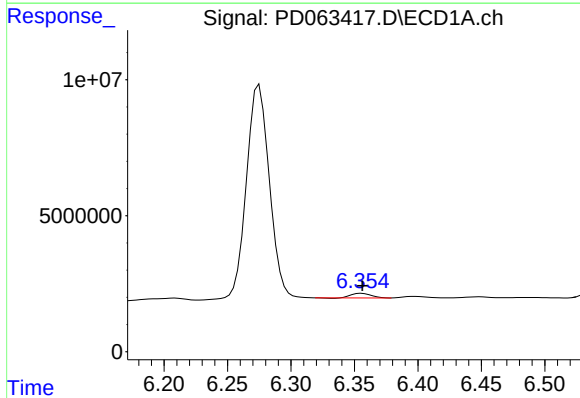
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



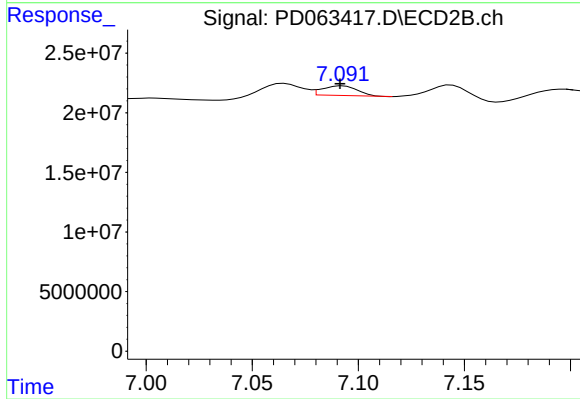
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 11894797
Conc: 0.80 ng/ml



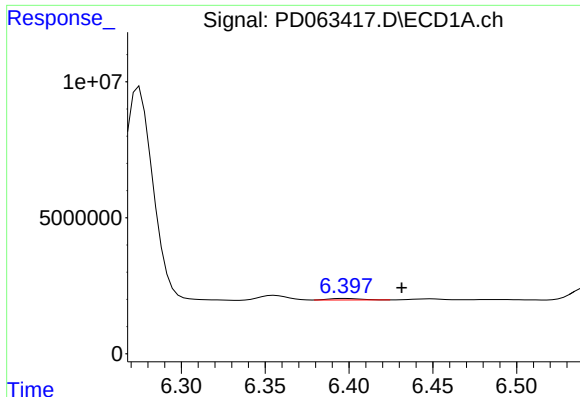
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1768176
Conc: 1.22 ng/ml



#17 4,4'-DDT

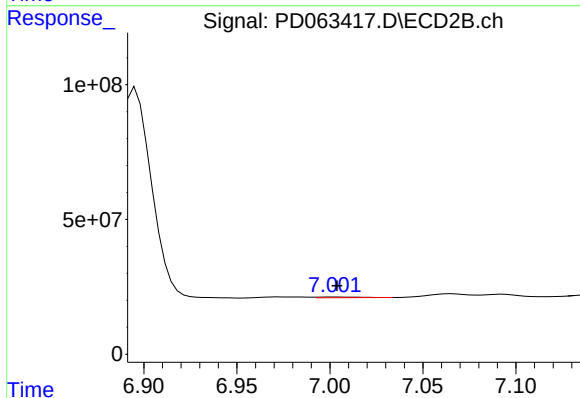
R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 9403783
Conc: 0.62 ng/ml



#18 Endrin aldehyde

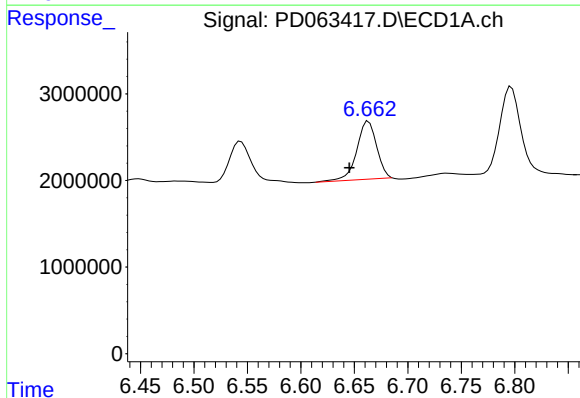
R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 693297
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



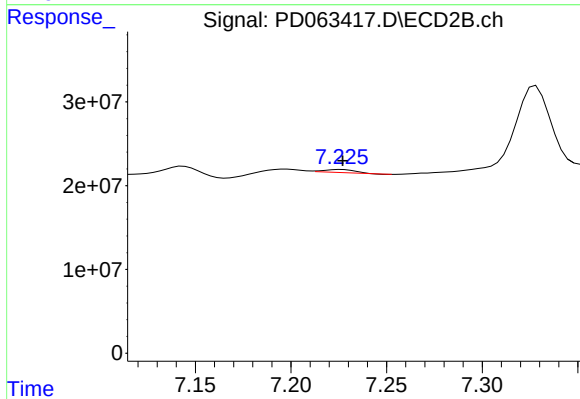
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 3569564
Conc: 0.29 ng/ml



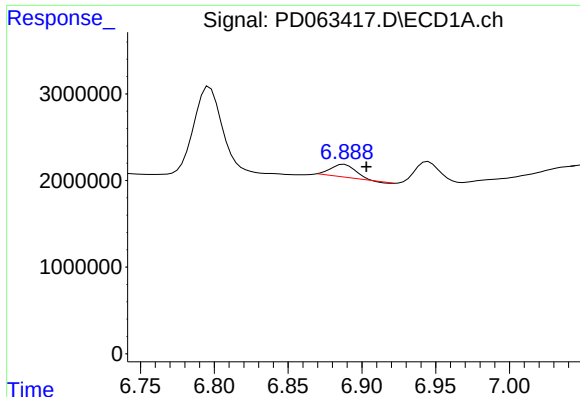
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.018 min
Response: 8712309
Conc: 6.82 ng/ml



#19 Endosulfan Sulfate

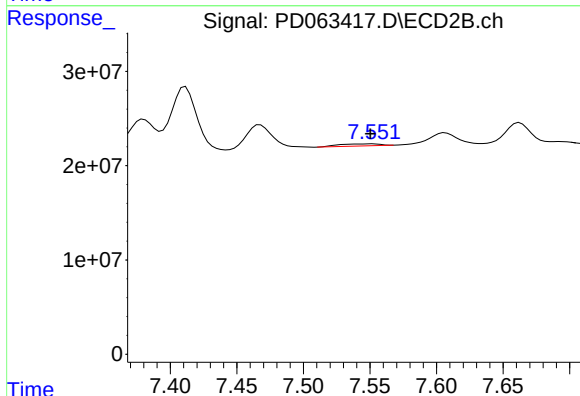
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 3969433
Conc: 0.26 ng/ml



#20 Methoxychlor

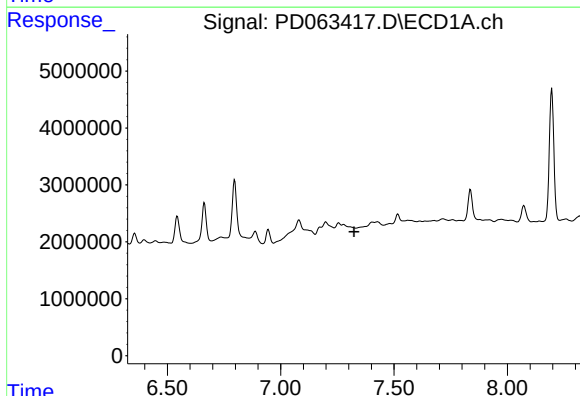
R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 1723070
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



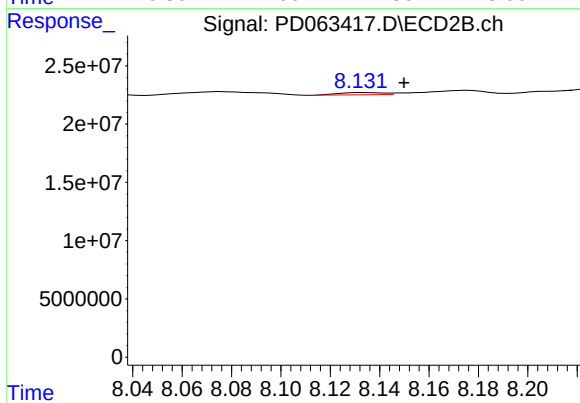
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 4822035
Conc: 0.65 ng/ml



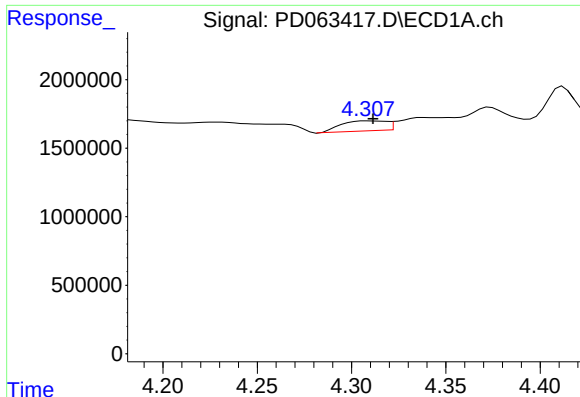
#22 Mirex

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



#22 Mirex

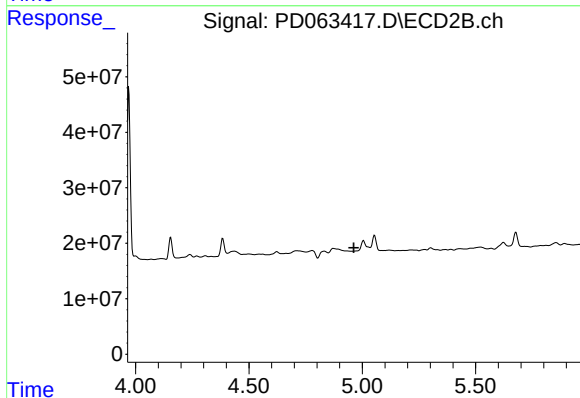
R.T.: 8.134 min
Delta R.T.: -0.016 min
Response: 2430671
Conc: 0.24 ng/ml



#23 Chlordane-1

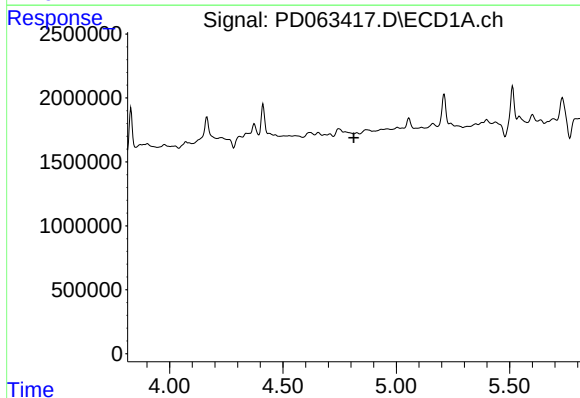
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 1229718
Conc: 25.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



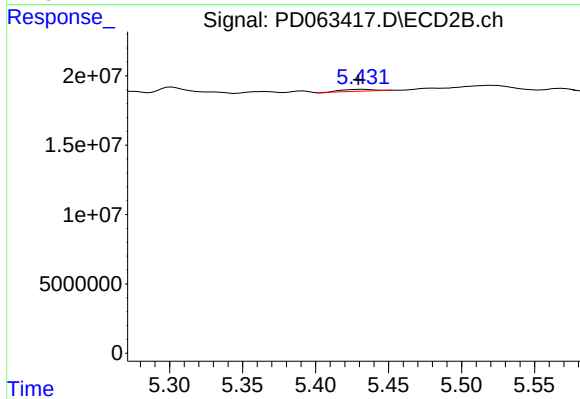
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



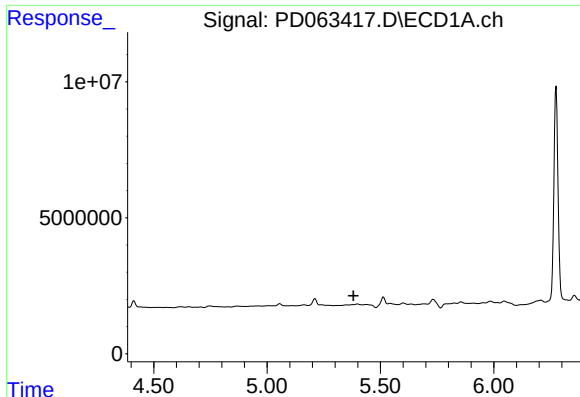
#24 Chlordane-2

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



#24 Chlordane-2

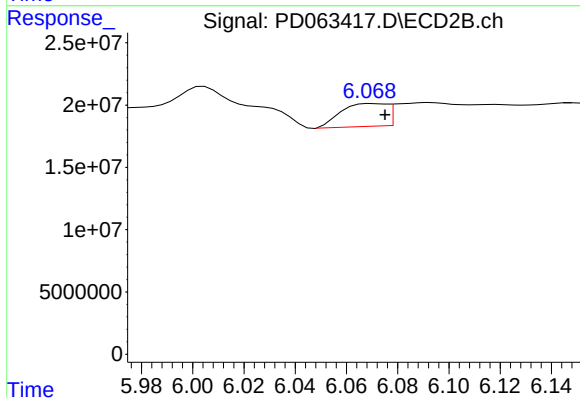
R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 1963459
Conc: 3.51 ng/ml



#25 Chlordane-3

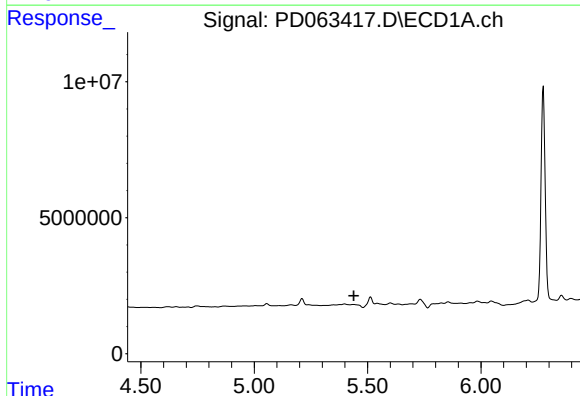
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



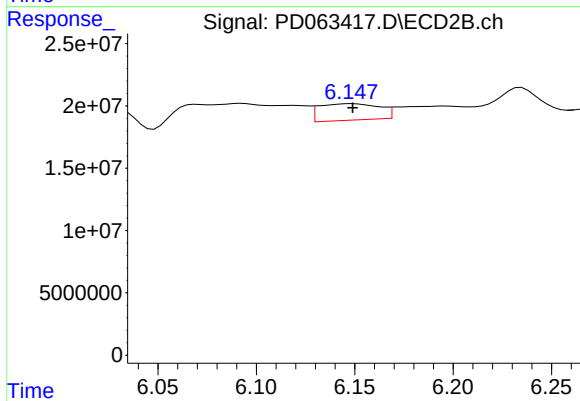
#25 Chlordane-3

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 22661466
Conc: 9.17 ng/ml



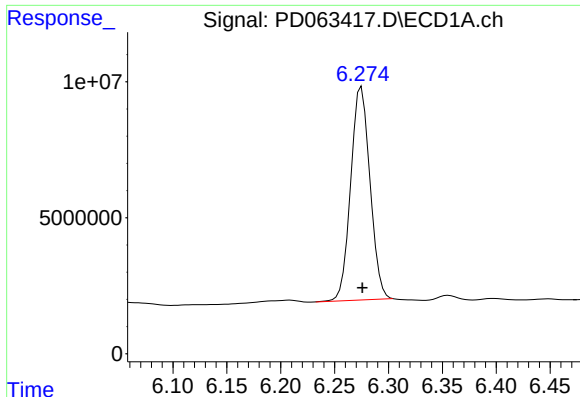
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

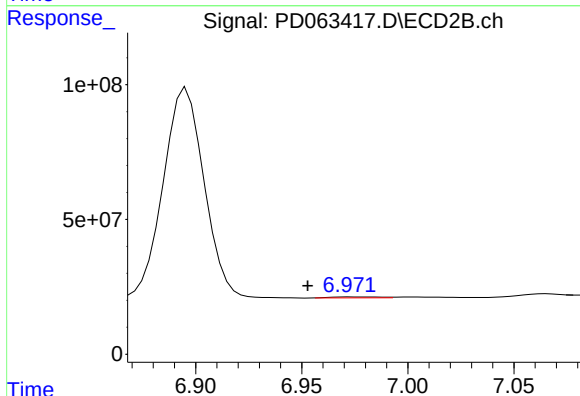
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 28069077
Conc: 9.82 ng/ml



#27 Chlordane-5

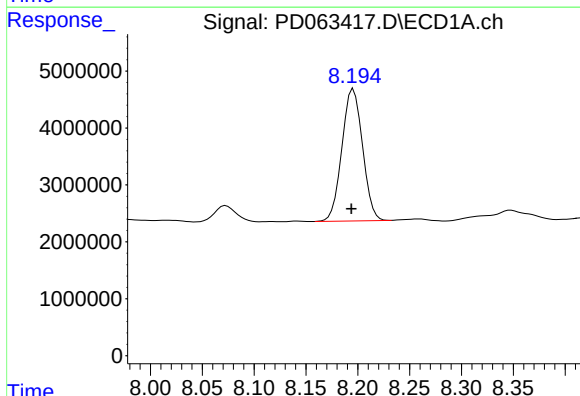
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 97833703
Conc: 1767.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



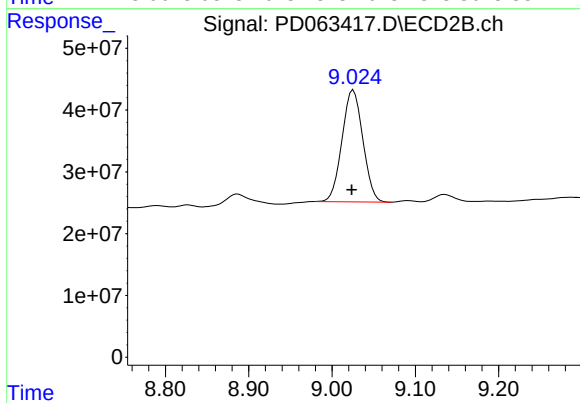
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 5512512
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 32088842
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 314351829
Conc: 22.75 ng/ml