

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
 Data File : PD063347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 10:15
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:37:24 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	31892996	292.9E6	23.048	21.864
28)	SA Decachlor...	8.194	9.024	35442592	323.1E6	22.536	23.385
Target Compounds							
3)	MA gamma-BHC...	4.168	4.642	1045674	-378488	0.532	N.D. #
5)	MB Aldrin	0.000	5.453	0	6540173	N.D.	0.336 #
6)	B beta-BHC	4.419	0.000	2734360	0	3.143	N.D. #
7)	B delta-BHC	0.000	5.005f	0	133.5E6	N.D.	4.108 #
8)	B Heptachlo...	0.000	5.854	0	18934003	N.D.	1.036 #
9)	A Endosulfan I	5.489	6.196	17995364	210.1E6	10.918	12.333
10)	B gamma-Chl...	5.377	6.074	19357527	224.7E6	10.839	12.094
12)	B 4,4'-DDE	5.599	6.303	39869732	442.6E6	22.930	24.357
13)	MA Dieldrin	5.732	6.452	40408321	447.6E6	23.006	24.728
14)	MA Endrin	5.994	0.000	1547916	0	0.973	N.D. #
15)	B Endosulfa...	6.261	6.883	626819	10790807	0.447	0.732 #
17)	MA 4,4'-DDT	0.000	7.109f	0	546767	N.D.	0.036 #
18)	B Endrin al...	6.432	6.986f	975785	21168163	0.820	1.747 #
19)	B Endosulfa...	6.645	7.226	28340239	348.6E6	22.175	22.988
20)	A Methoxychlor	6.903	7.549	82941535	767.8E6	103.993	103.669
21)	B Endrin ke...	7.137	7.696	38946818	348.6E6	21.953	23.843
22)	Mirex	0.000	8.169f	0	22162759	N.D.	2.216 #
23)	Chlordane-1	4.336f	0.000	1174198	0	24.188	N.D. #
24)	Chlordane-2	0.000	5.453f	0	6540173	N.D.	11.690 #
25)	Chlordane-3	5.377	6.074	19357527	224.7E6	113.808	90.934
27)	Chlordane-5	6.261	6.953	626819	20468395	11.323	39.174 #

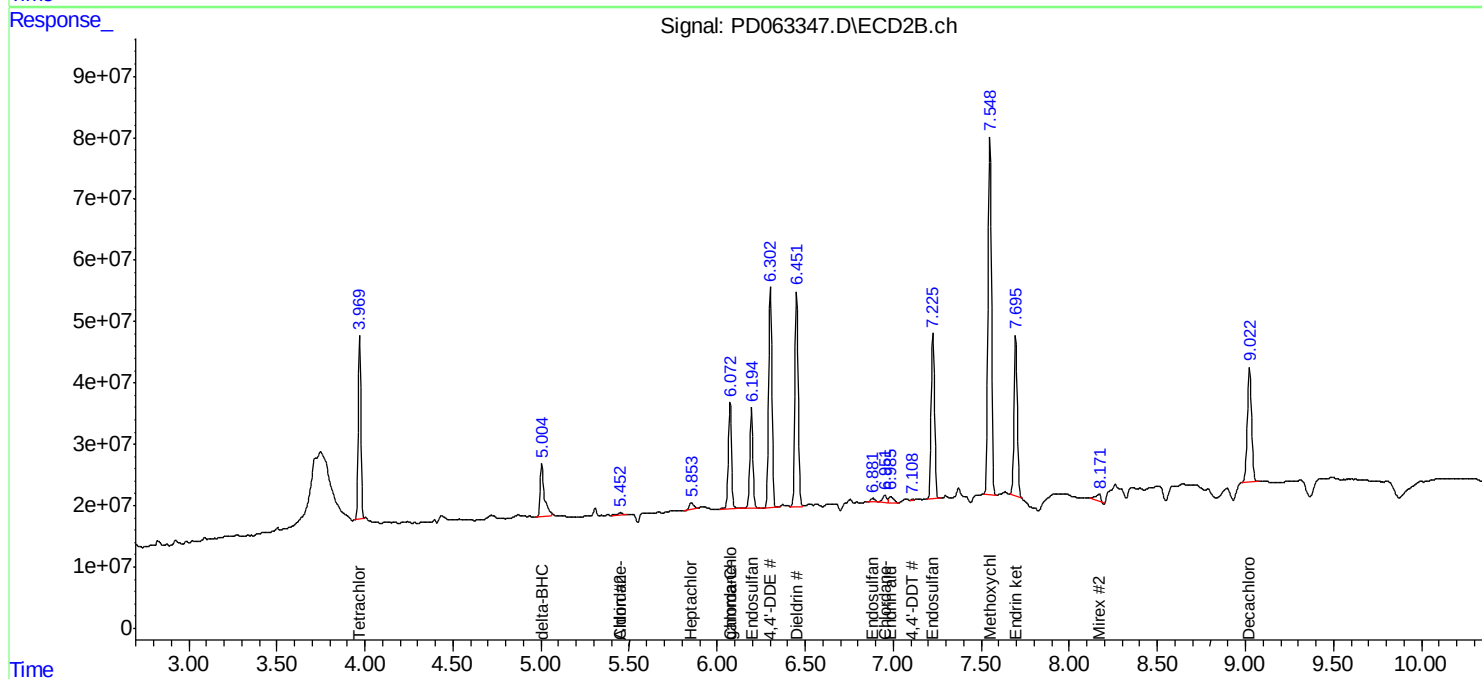
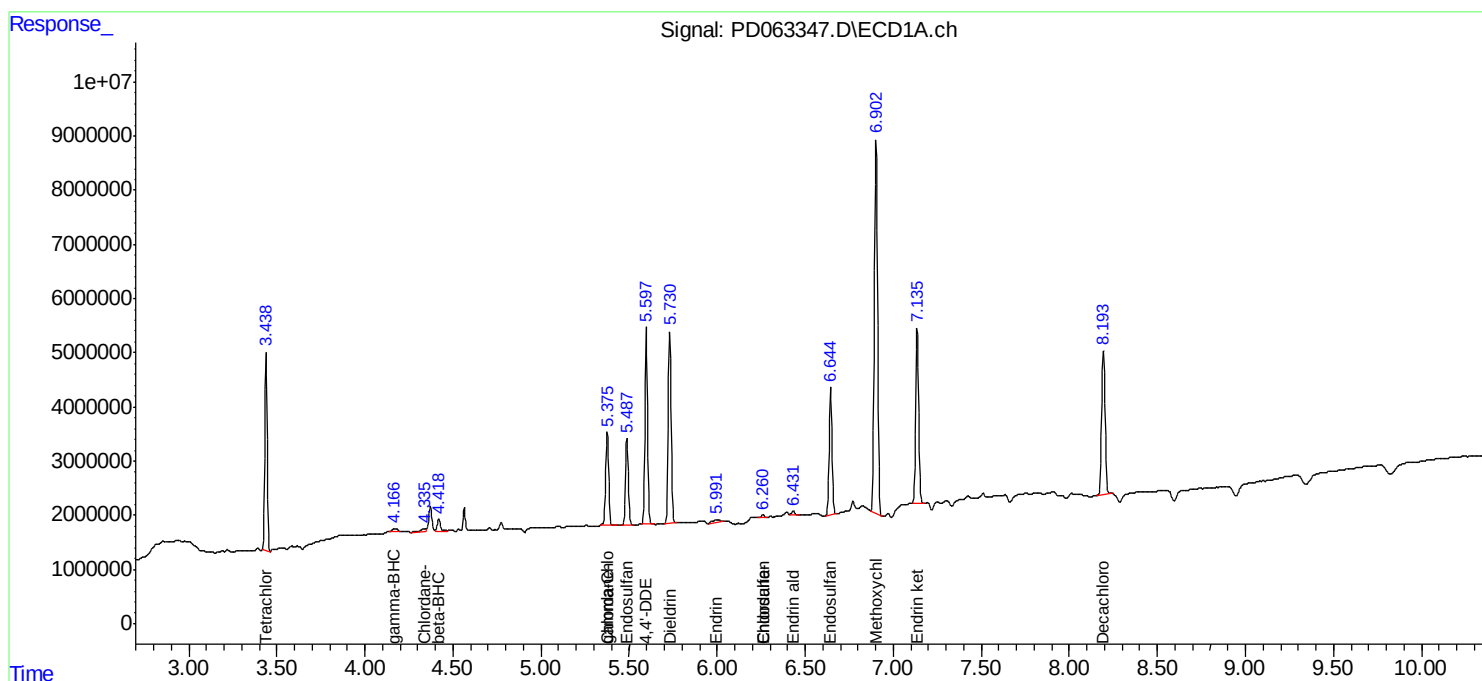
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

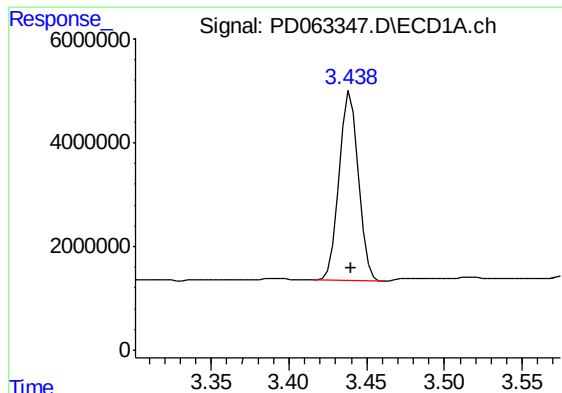
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
Data File : PD063347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 10:15
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:37:24 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

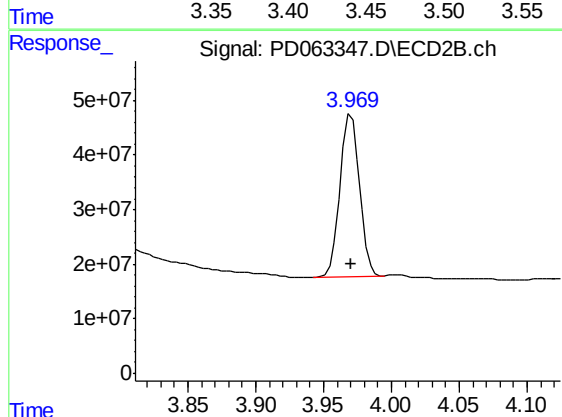




#1 Tetrachloro-m-xylene

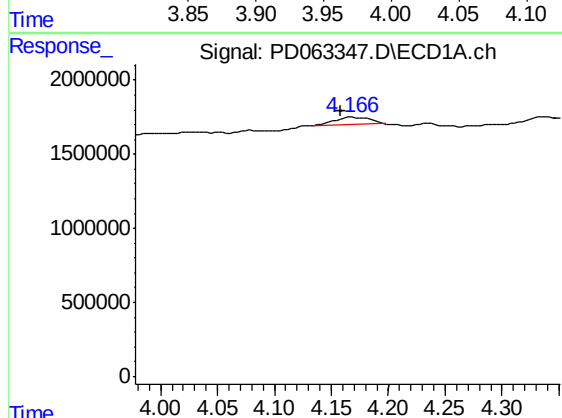
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 31892996
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



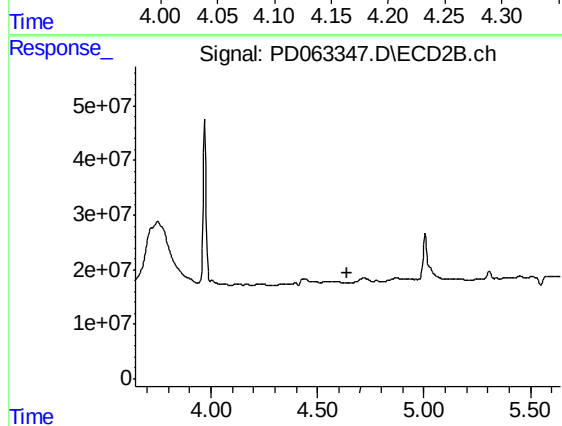
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 292948977
Conc: 21.86 ng/ml



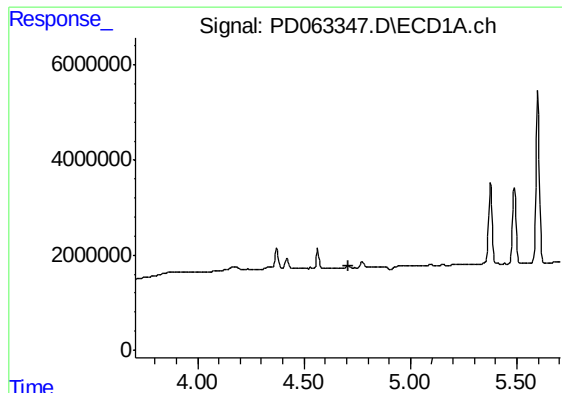
#3 gamma-BHC (Lindane)

R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 1045674
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

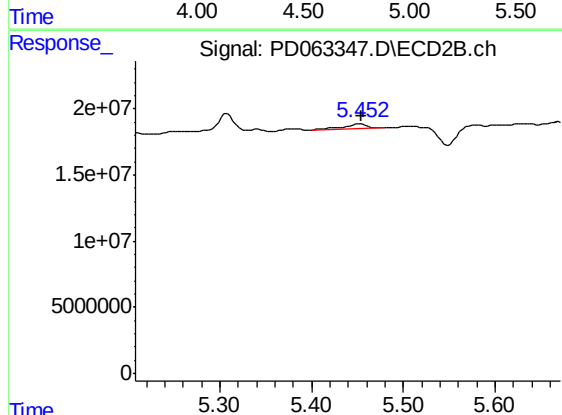
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: -378488
Conc: N.D.



#5 Aldrin

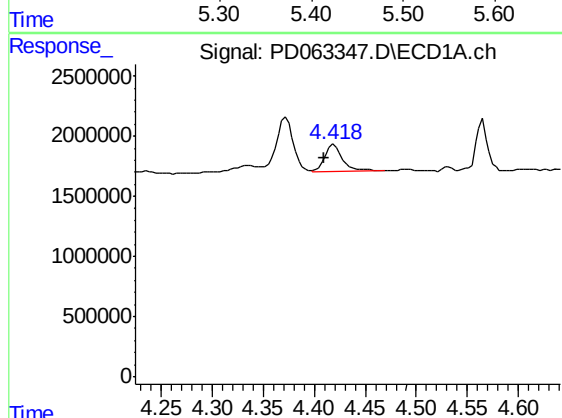
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



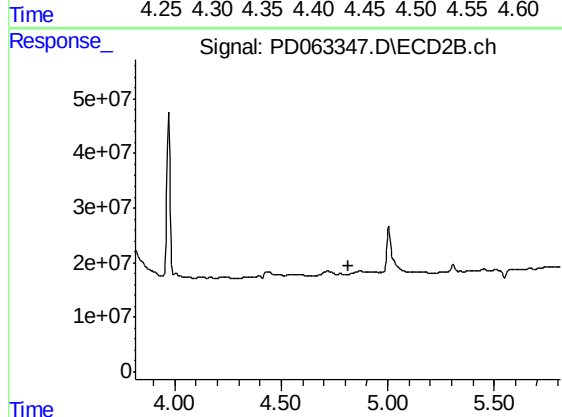
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 6540173
Conc: 0.34 ng/ml



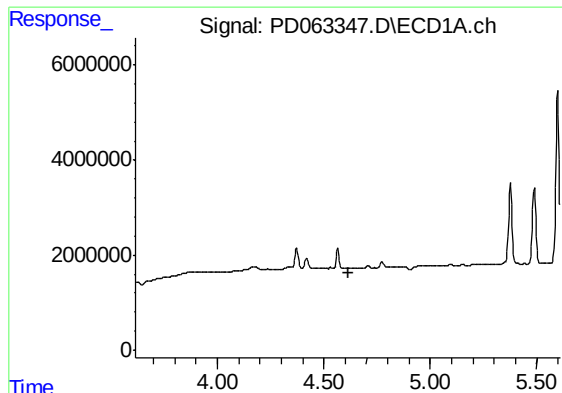
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.010 min
Response: 2734360
Conc: 3.14 ng/ml



#6 beta-BHC

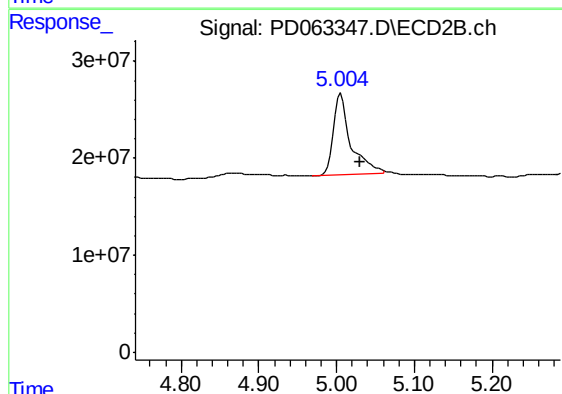
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

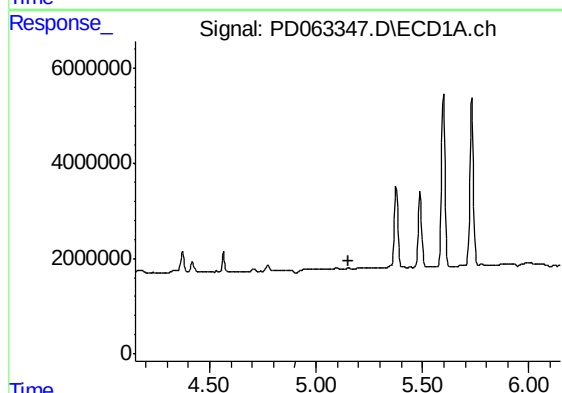
R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



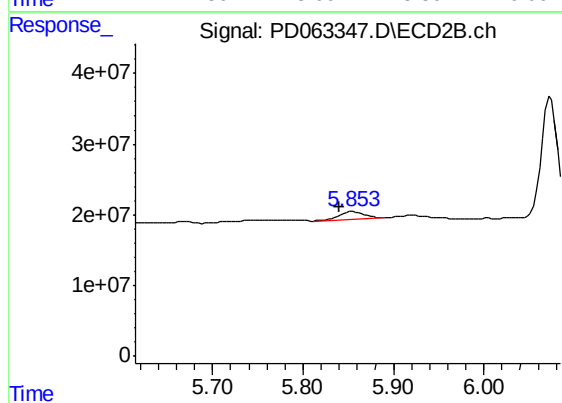
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 133458928
Conc: 4.11 ng/ml



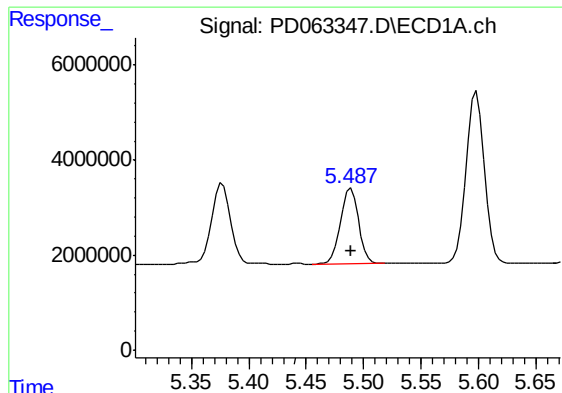
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

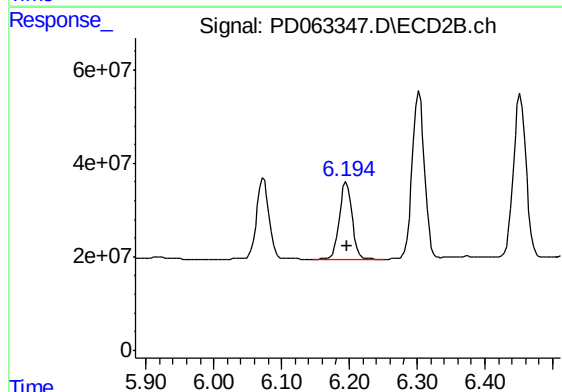
R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 18934003
Conc: 1.04 ng/ml



#9 Endosulfan I

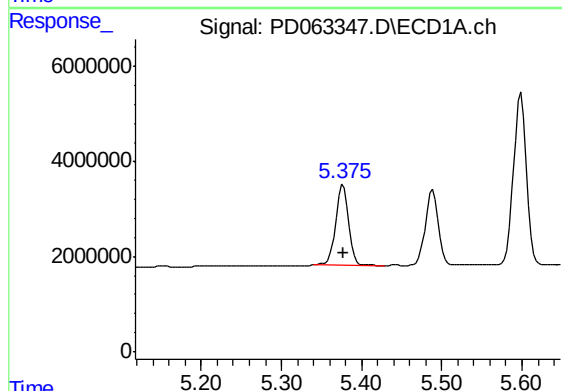
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 17995364
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



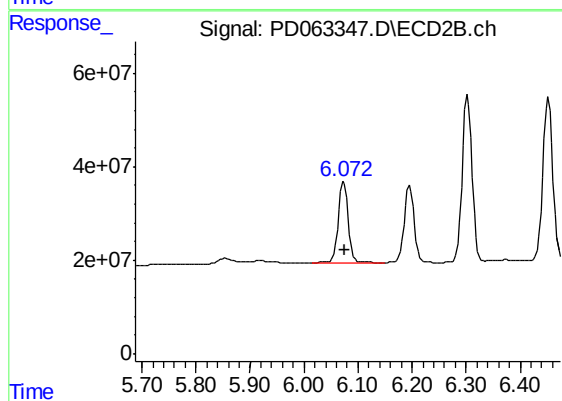
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 210139709
Conc: 12.33 ng/ml



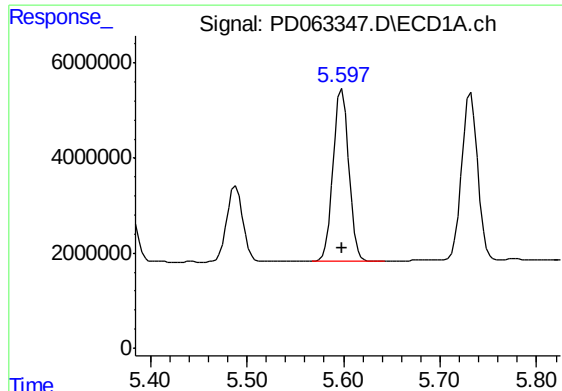
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 19357527
Conc: 10.84 ng/ml



#10 gamma-Chlordane

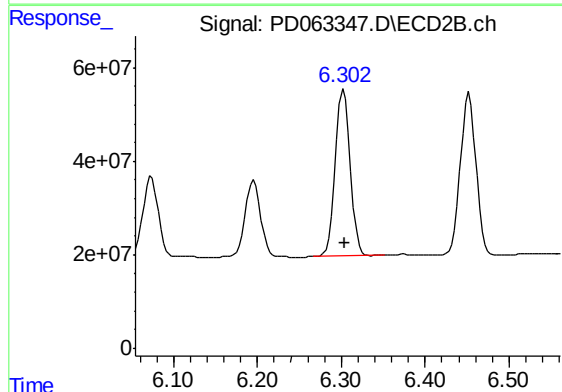
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 224662605
Conc: 12.09 ng/ml



#12 4,4'-DDE

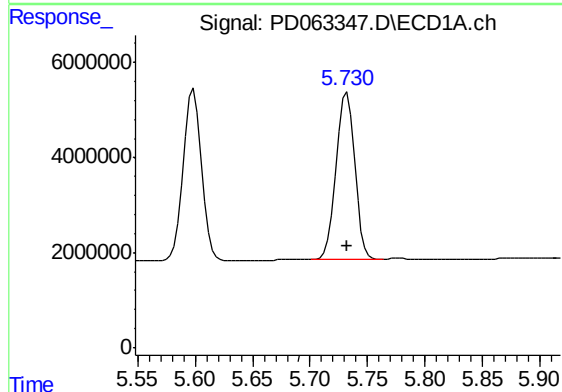
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 39869732
Conc: 22.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



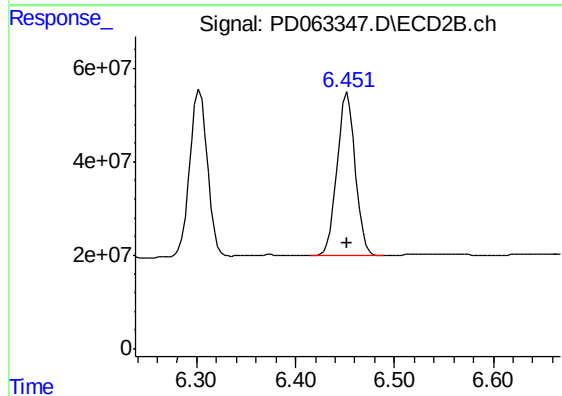
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 442639474
Conc: 24.36 ng/ml



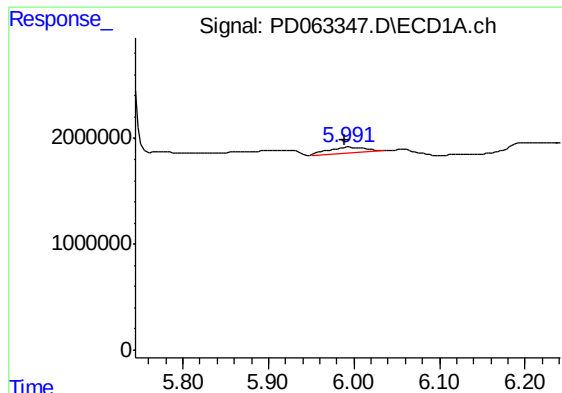
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 40408321
Conc: 23.01 ng/ml



#13 Dieldrin

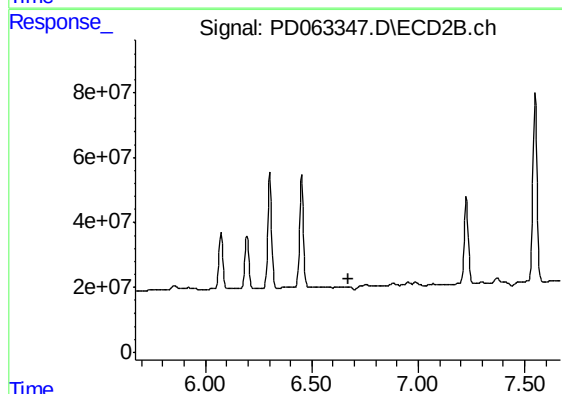
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 447637476
Conc: 24.73 ng/ml



#14 Endrin

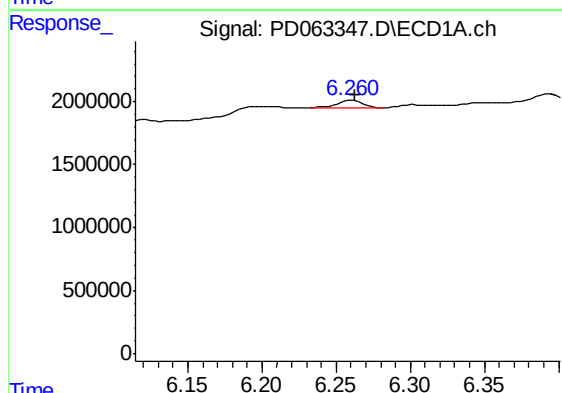
R.T.: 5.994 min
Delta R.T.: 0.004 min
Response: 1547916
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



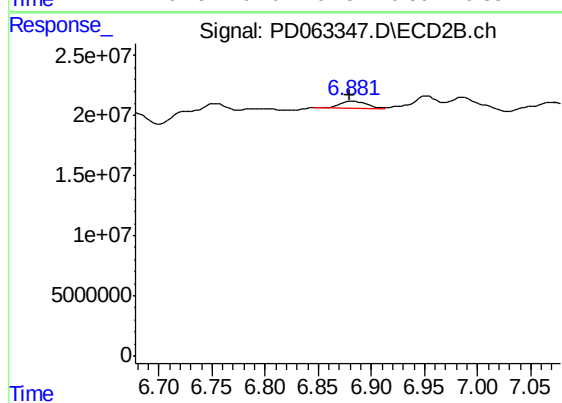
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



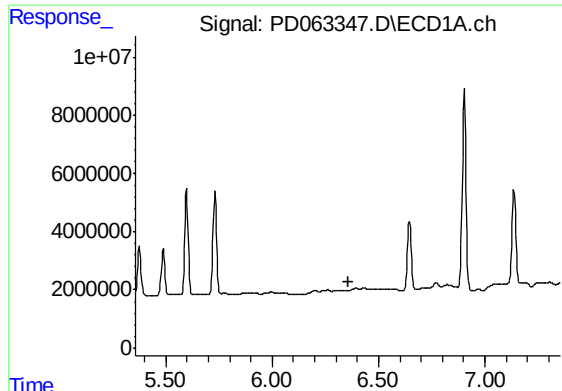
#15 Endosulfan II

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 626819
Conc: 0.45 ng/ml



#15 Endosulfan II

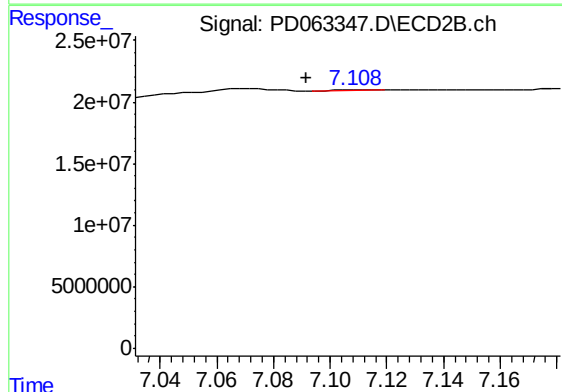
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 10790807
Conc: 0.73 ng/ml



#17 4,4'-DDT

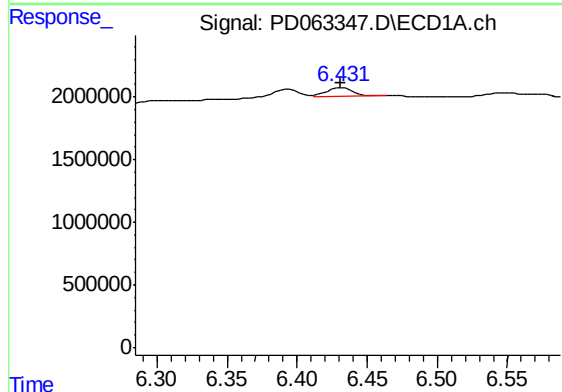
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RESCHK



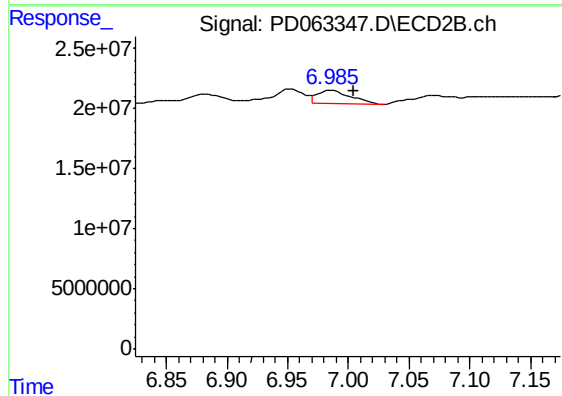
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.018 min
Response: 546767
Conc: 0.04 ng/ml



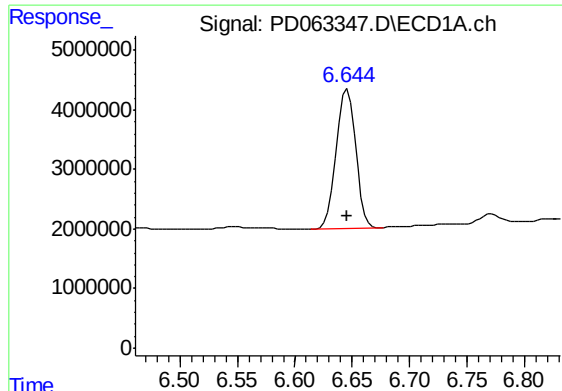
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 975785
Conc: 0.82 ng/ml



#18 Endrin aldehyde

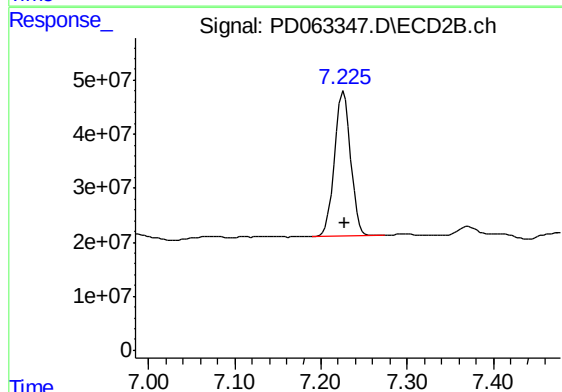
R.T.: 6.986 min
Delta R.T.: -0.018 min
Response: 21168163
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

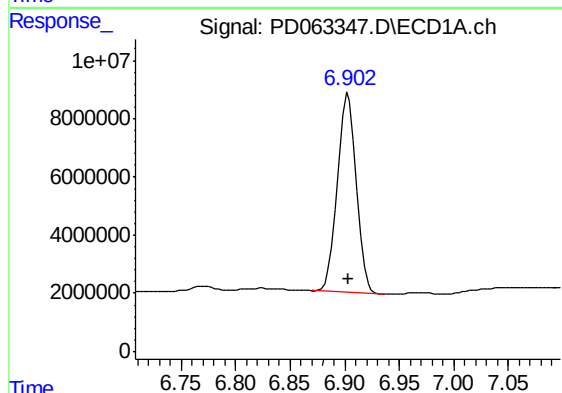
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 28340239
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



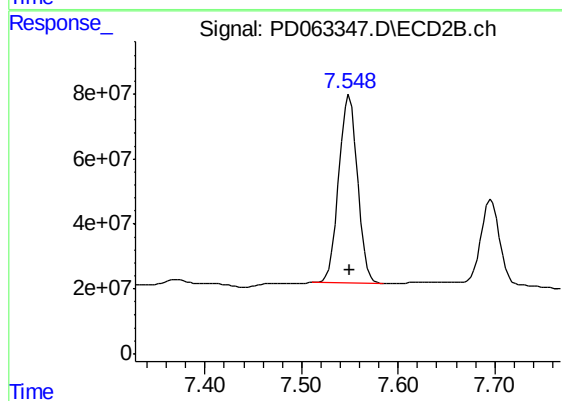
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 348603153
Conc: 22.99 ng/ml



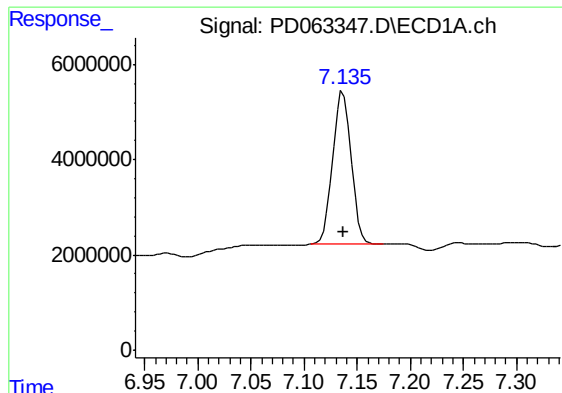
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 82941535
Conc: 103.99 ng/ml



#20 Methoxychlor

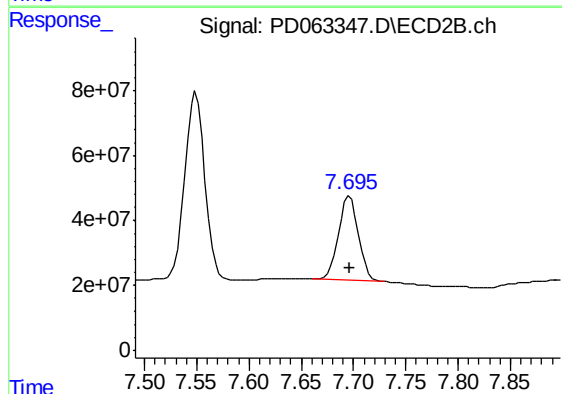
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 767846001
Conc: 103.67 ng/ml



#21 Endrin ketone

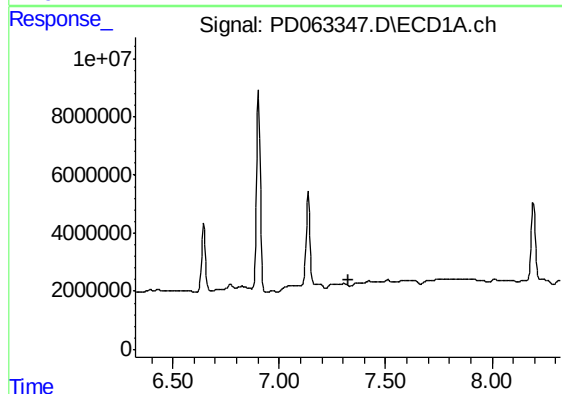
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 38946818
Conc: 21.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



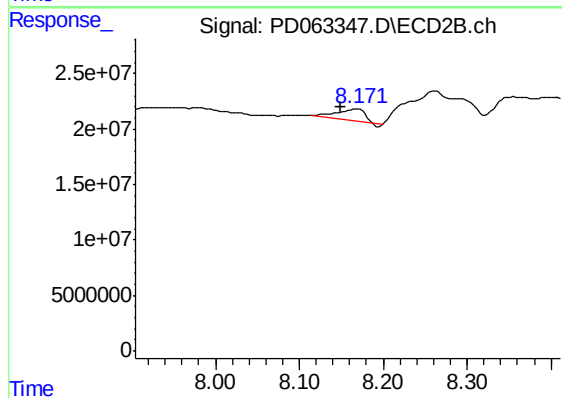
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 348631703
Conc: 23.84 ng/ml



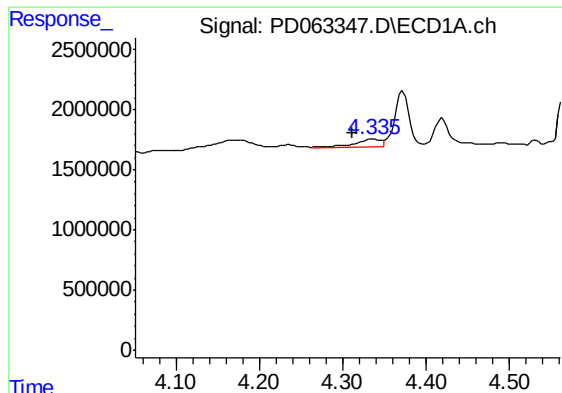
#22 Mirex

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



#22 Mirex

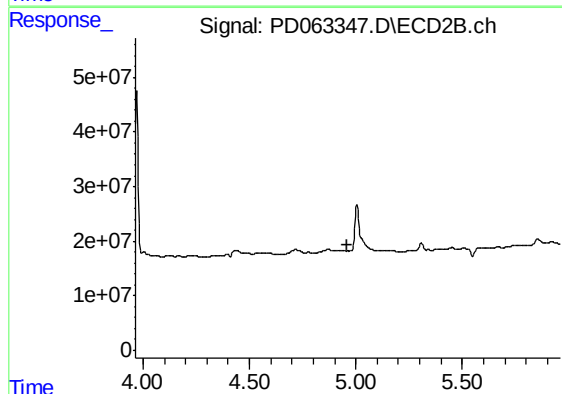
R.T.: 8.169 min
Delta R.T.: 0.019 min
Response: 22162759
Conc: 2.22 ng/ml



#23 Chlordane-1

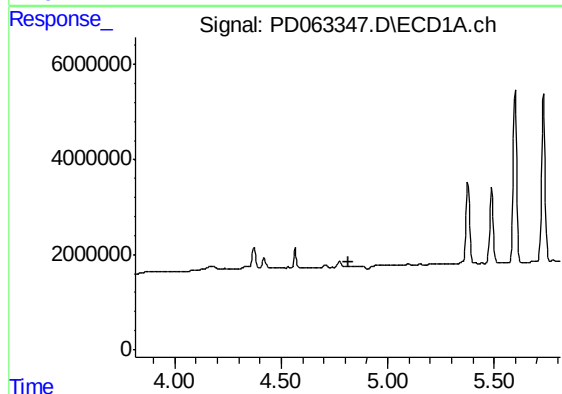
R.T.: 4.336 min
Delta R.T.: 0.025 min
Response: 1174198
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



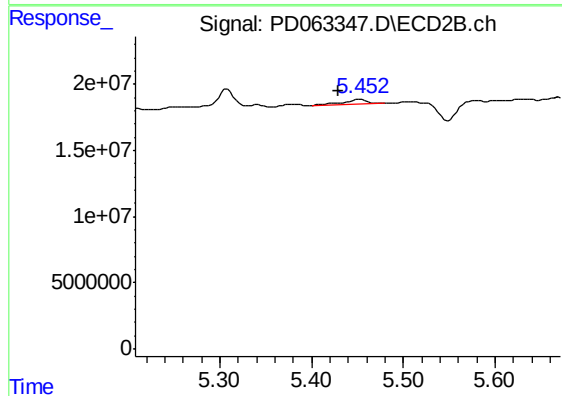
#23 Chlordane-1

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



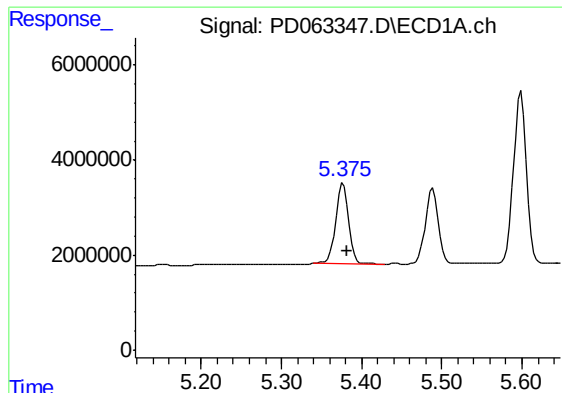
#24 Chlordane-2

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



#24 Chlordane-2

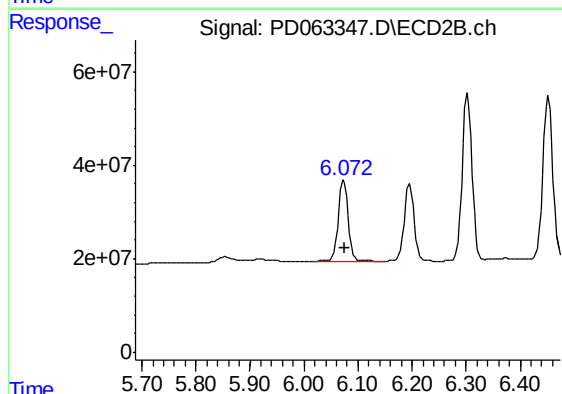
R.T.: 5.453 min
Delta R.T.: 0.024 min
Response: 6540173
Conc: 11.69 ng/ml



#25 Chlordane-3

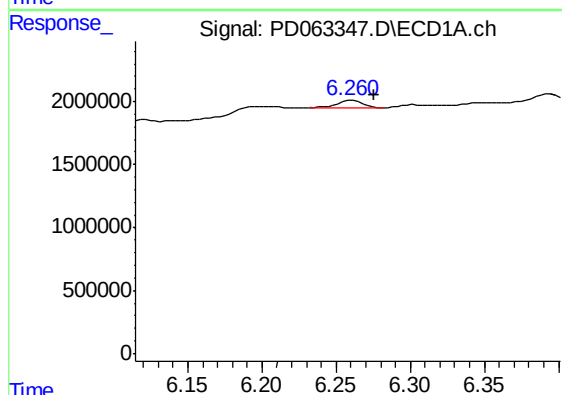
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 19357527
Conc: 113.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



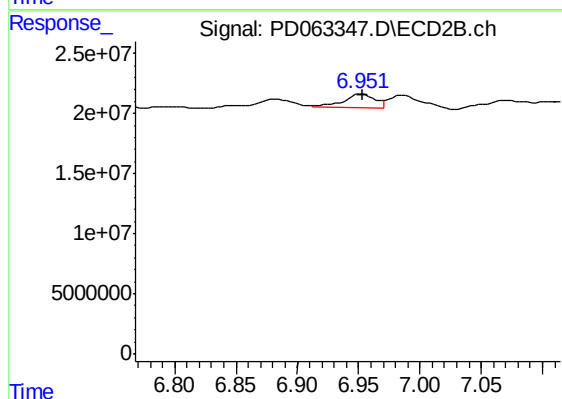
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 224662605
Conc: 90.93 ng/ml



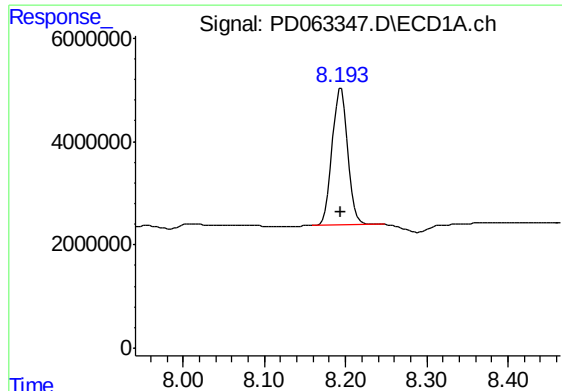
#27 Chlordane-5

R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 626819
Conc: 11.32 ng/ml



#27 Chlordane-5

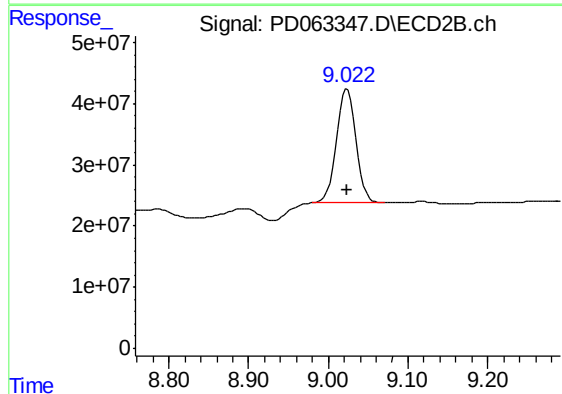
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 20468395
Conc: 39.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 35442592
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 323145910
Conc: 23.38 ng/ml