

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
 Data File : PD063364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 14:17
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD060221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 01:25:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 00:19:13 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...	3.441	3.971	79285813	676.8E6	50.105	49.018
28)	SA Decachlor...	8.196	9.024	81369418	709.5E6	50.739	48.794
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	16195506	N.D.	0.783 #
3)	MA gamma-BHC...	4.129f	4.662f	252541	3677240	0.129	0.194 #
4)	MA Heptachlor	4.461	5.151	37123832	390.7E6	19.167	20.436
5)	MB Aldrin	4.718	5.429f	2648529	276.8E6	1.401	14.242 #
6)	B beta-BHC	4.422	4.839f	839095	14992931	0.991	1.904 #
8)	B Heptachlo...	0.000	5.826	0	240.2E6	N.D.	13.141 #
9)	A Endosulfan I	5.473	6.193	7077559	8287451	4.293	0.486 #
10)	B gamma-Chl...	5.379	6.074	88369015	1236.4E6	49.412	66.559 #
11)	B alpha-Chl...	5.437	6.149	71964685	1421.2E6	40.675	79.939 #
12)	B 4,4'-DDE	0.000	6.299	0	10233257	N.D.	0.563 #
13)	MA Dieldrin	5.716f	6.451	1508563	37472245	0.859	2.070 #
14)	MA Endrin	5.992	6.694f	5225069	3450743	3.285	0.225 #
15)	B Endosulfa...	6.273	6.893	28550733	13717057	20.363	0.930 #
17)	MA 4,4'-DDT	6.330f	7.098	478736	9591485	0.331	0.637 #
18)	B Endrin al...	0.000	6.996	0	24034892	N.D.	1.978 #
20)	A Methoxychlor	0.000	7.546	0	4183521	N.D.	0.565 #
22)	Mirex	0.000	8.178f	0	1796918	N.D.	0.180 #
23)	Chlordane-1	4.309	4.962	24814436	300.7E6	511.173	519.936
24)	Chlordane-2	4.810	5.429	28823467	276.8E6	494.211	494.718
25)	Chlordane-3	5.379	6.074	88369015	1236.4E6	519.546	500.462
26)	Chlordane-4	5.437	6.149	71964685	1421.2E6	516.314	497.216
27)	Chlordane-5	6.273	6.953	28550733	277.4E6	515.756	530.890

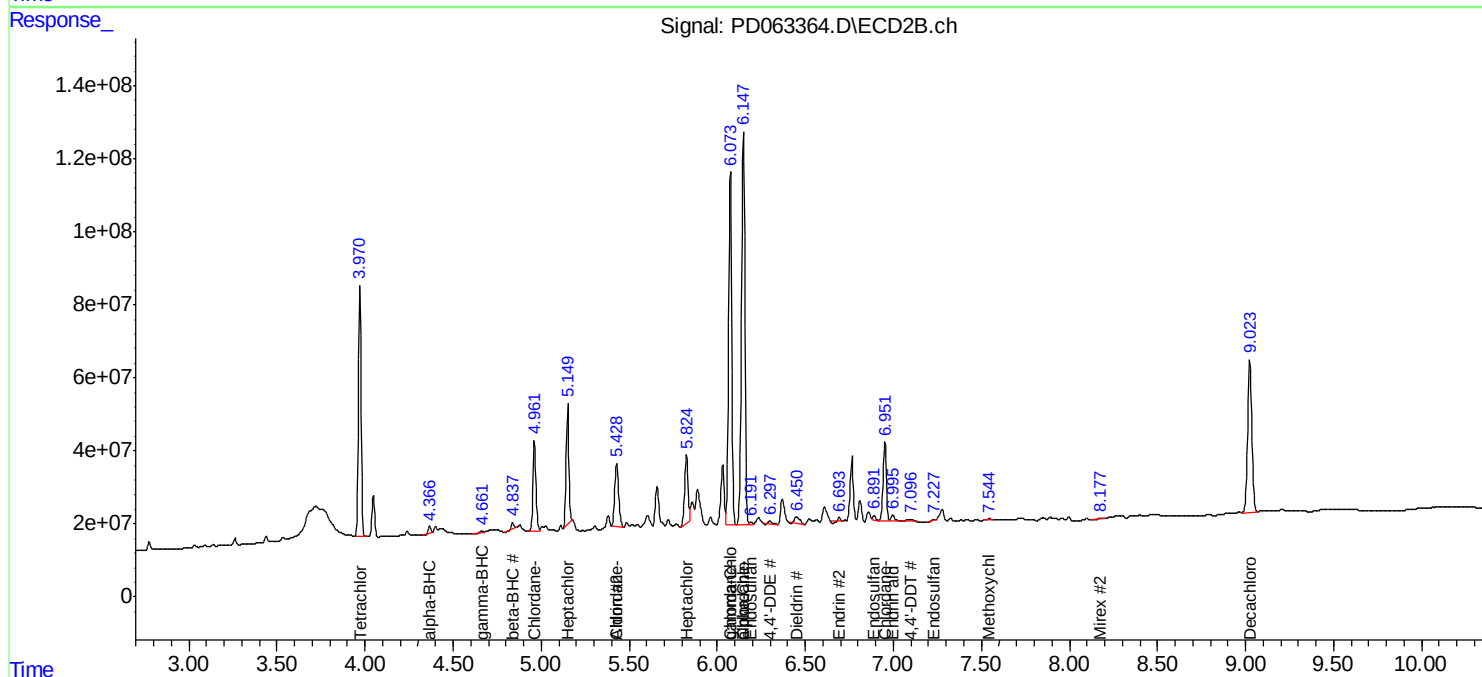
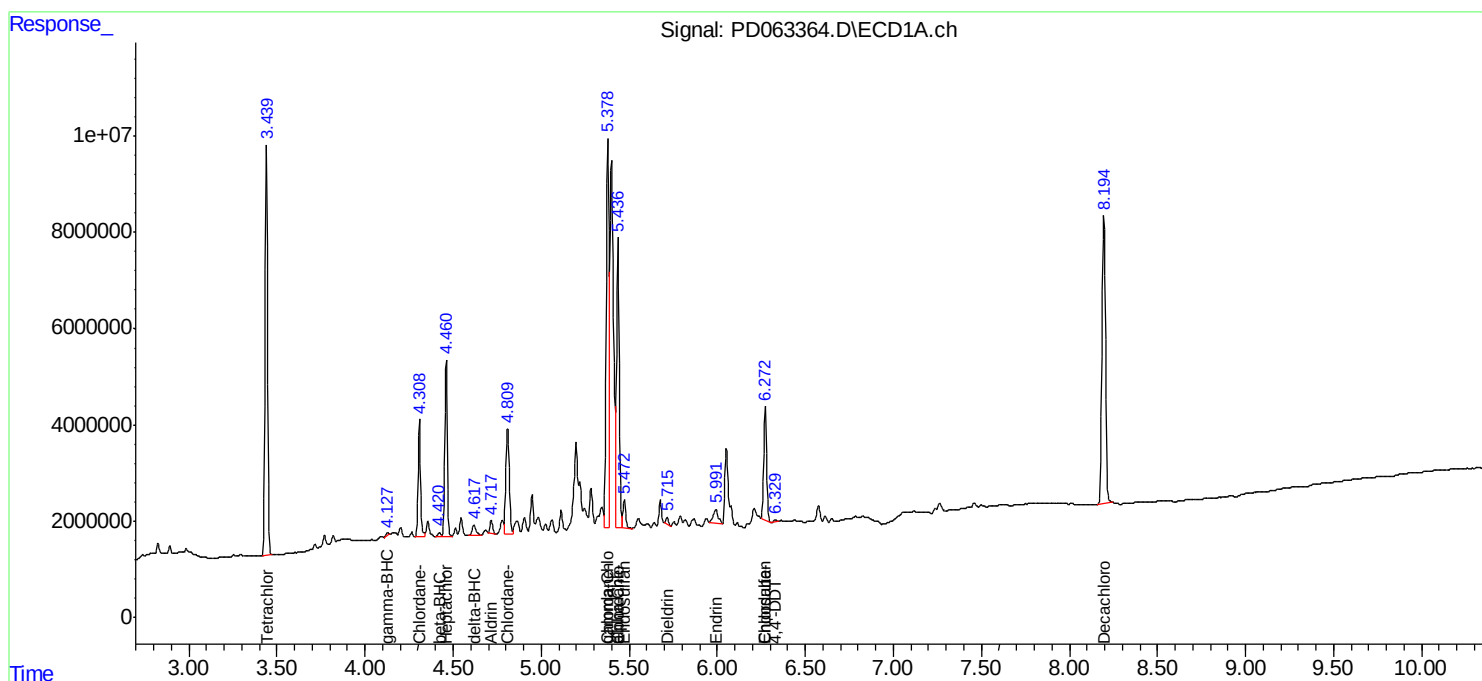
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

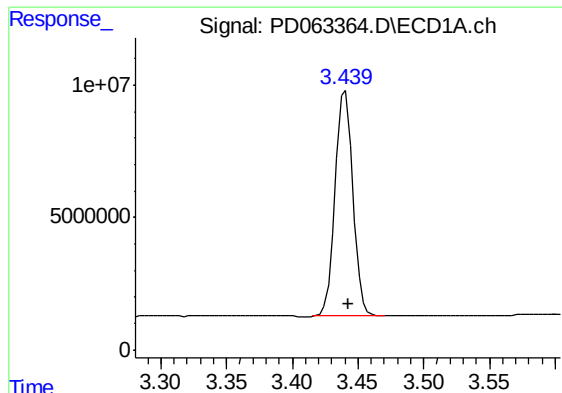
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060221\
Data File : PD063364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 14:17
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD060221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:25:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 00:19:13 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

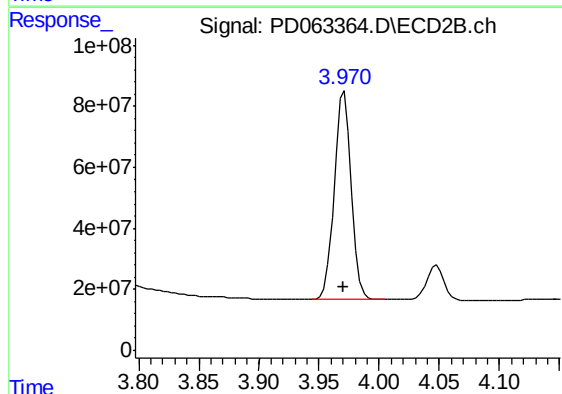




#1 Tetrachloro-m-xylene

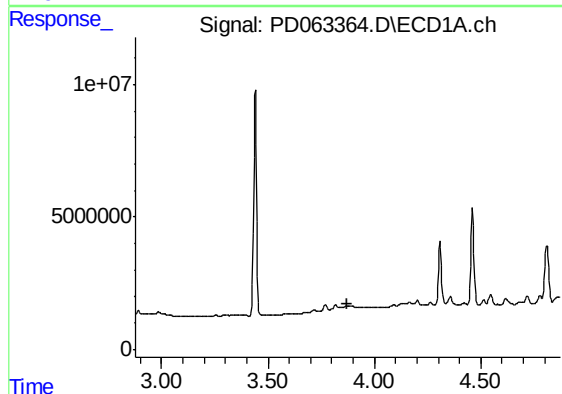
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 79285813
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



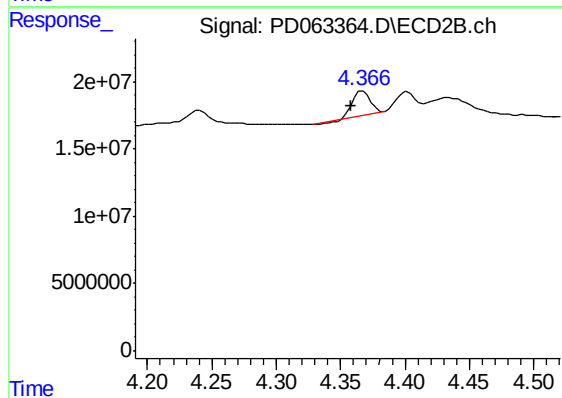
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 676790990
Conc: 49.02 ng/ml



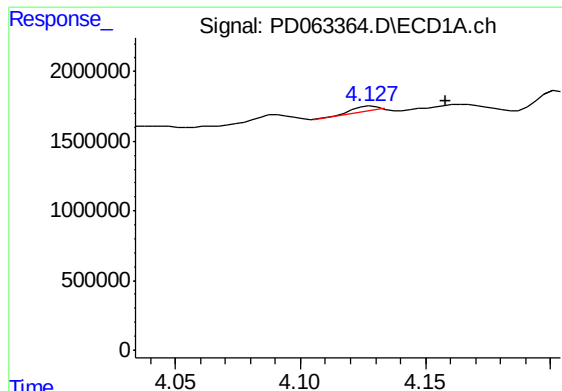
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

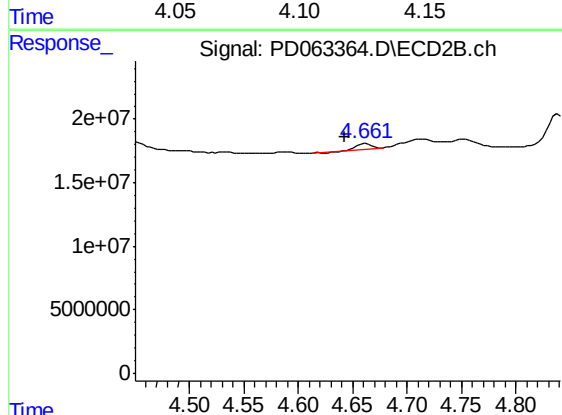
R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 16195506
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

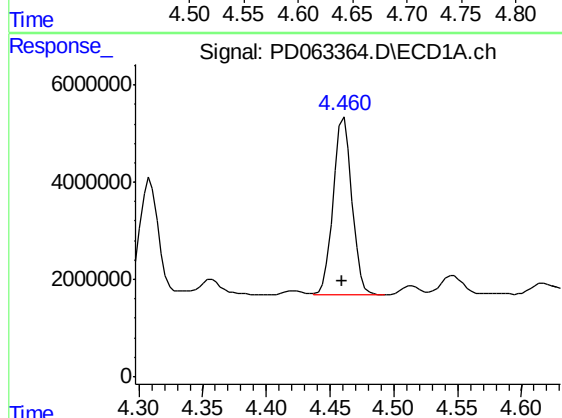
R.T.: 4.129 min
Delta R.T.: -0.030 min
Response: 252541
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



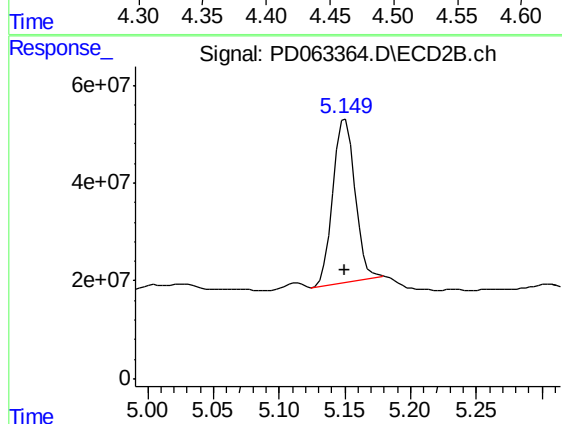
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.020 min
Response: 3677240
Conc: 0.19 ng/ml



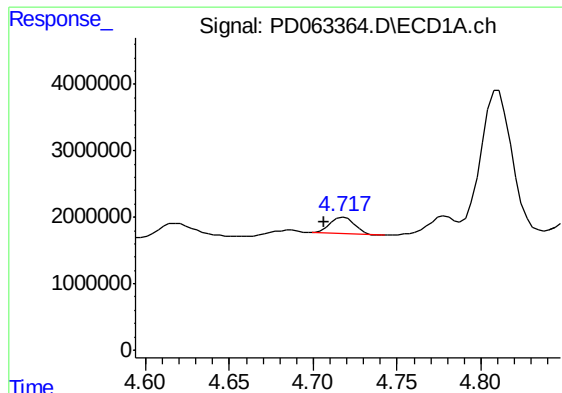
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 37123832
Conc: 19.17 ng/ml



#4 Heptachlor

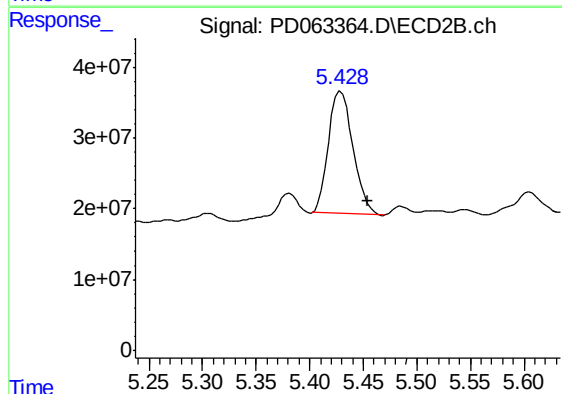
R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 390675200
Conc: 20.44 ng/ml



#5 Aldrin

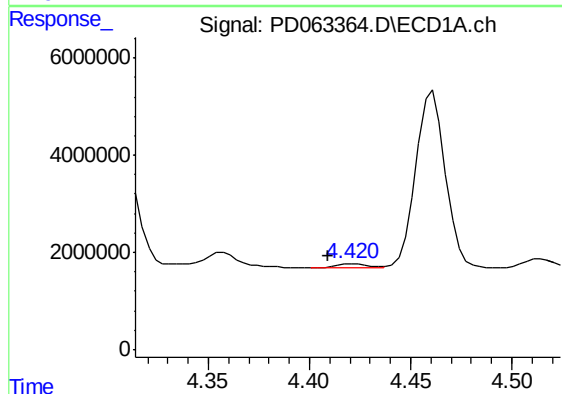
R.T.: 4.718 min
Delta R.T.: 0.012 min
Response: 2648529
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



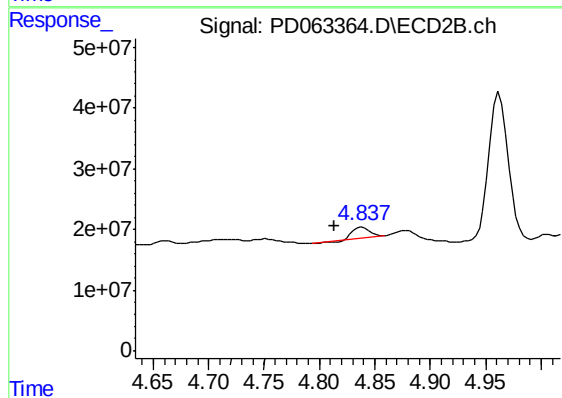
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 276779221
Conc: 14.24 ng/ml



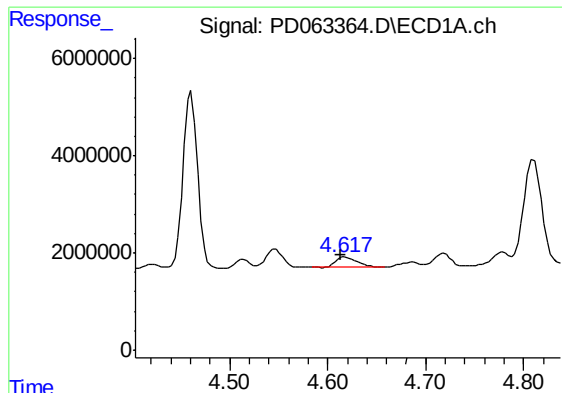
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.013 min
Response: 839095
Conc: 0.99 ng/ml



#6 beta-BHC

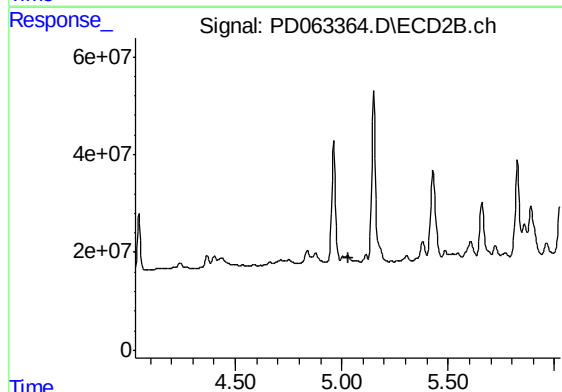
R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 14992931
Conc: 1.90 ng/ml



#7 delta-BHC

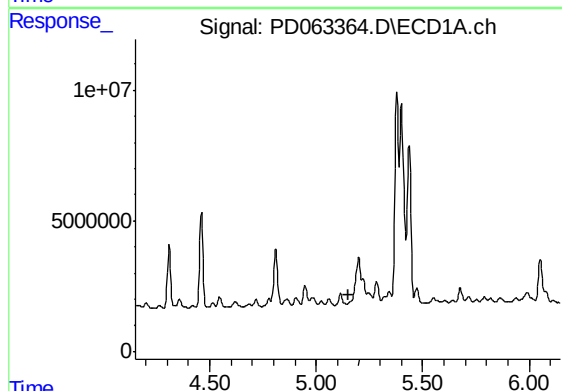
R.T.: 4.618 min
Delta R.T.: 0.005 min
Response: 3014871
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



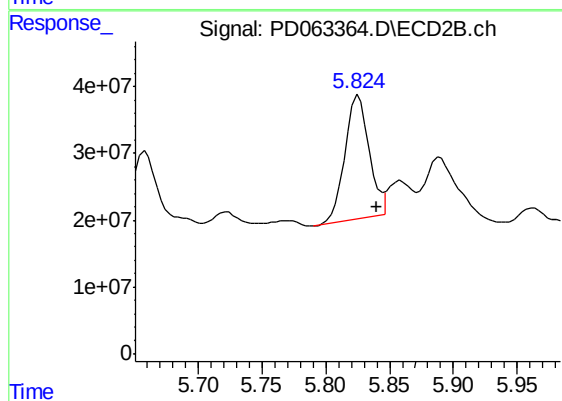
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 16364805
Conc: N.D.



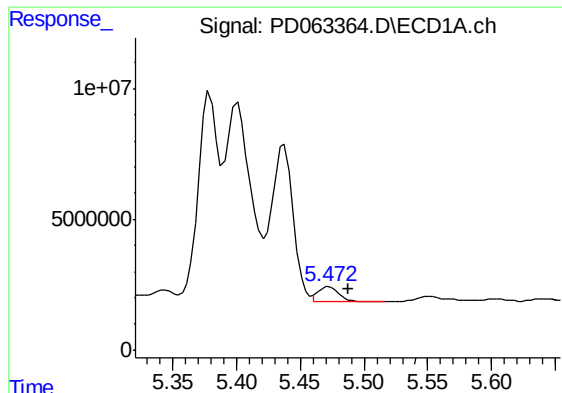
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

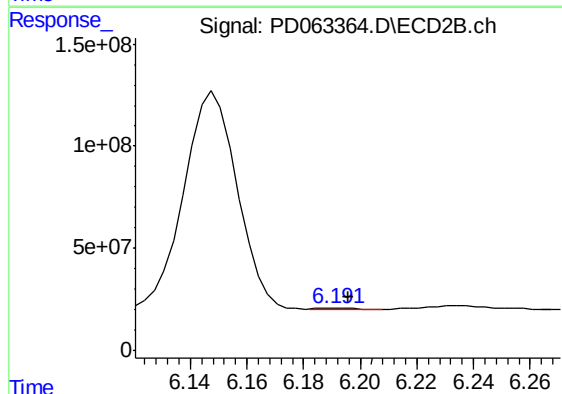
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 240215633
Conc: 13.14 ng/ml



#9 Endosulfan I

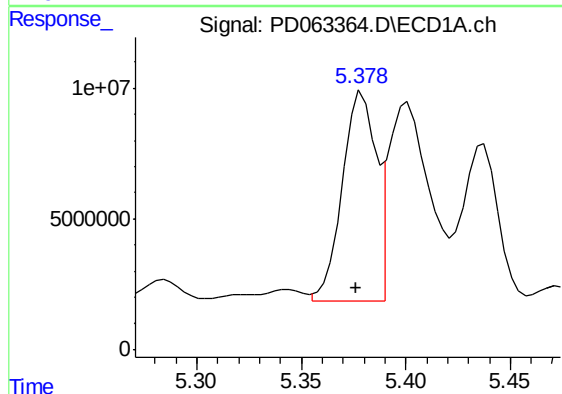
R.T.: 5.473 min
Delta R.T.: -0.015 min
Response: 7077559
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



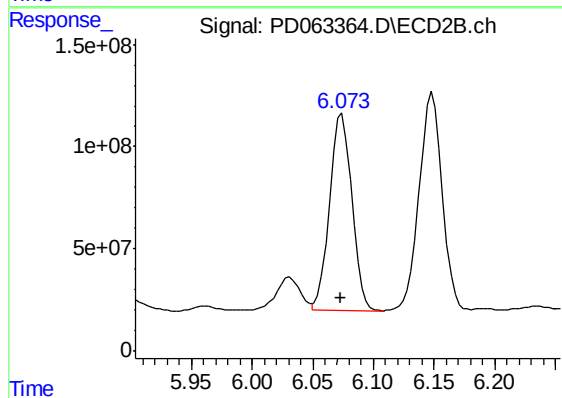
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 8287451
Conc: 0.49 ng/ml



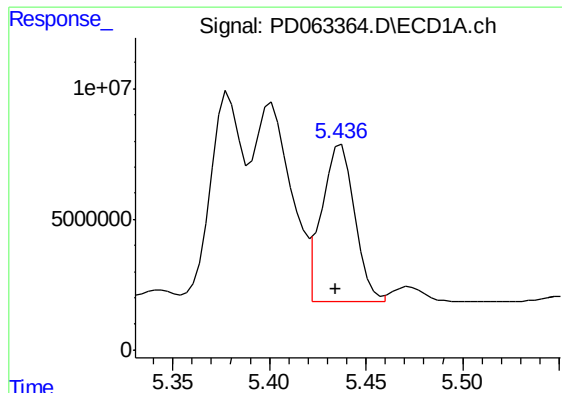
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 88369015
Conc: 49.41 ng/ml



#10 gamma-Chlordane

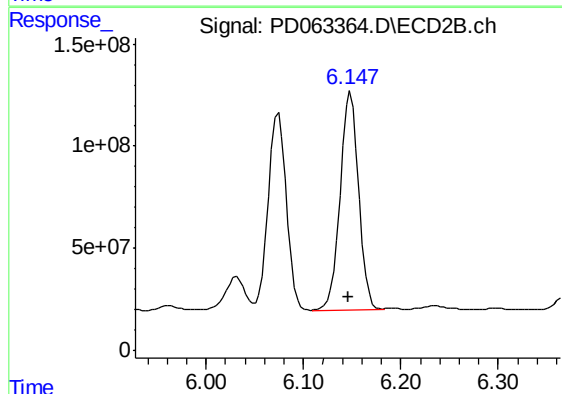
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1236444825
Conc: 66.56 ng/ml



#11 alpha-Chlordane

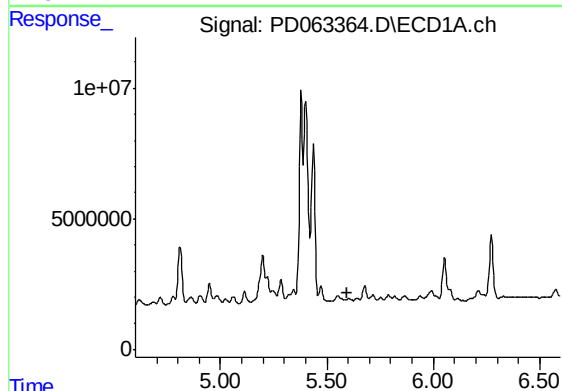
R.T.: 5.437 min
Delta R.T.: 0.003 min
Response: 71964685
Conc: 40.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



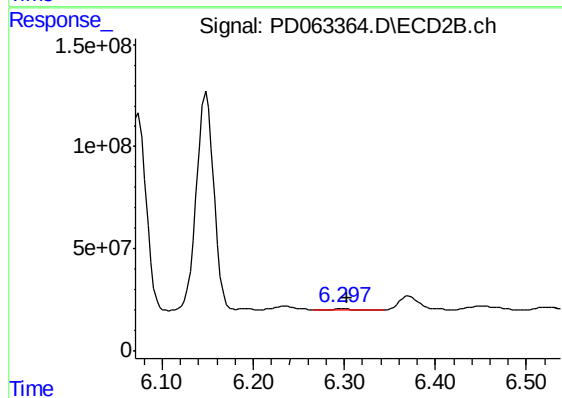
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1421193215
Conc: 79.94 ng/ml



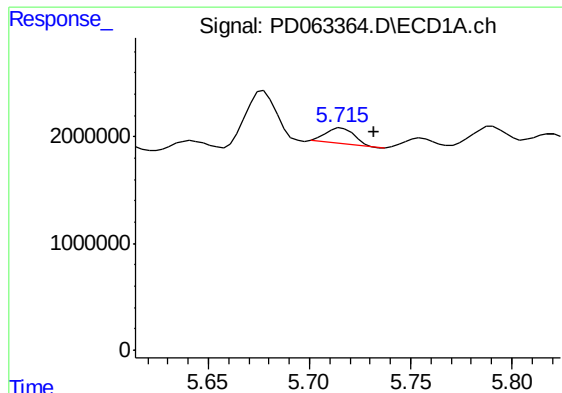
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

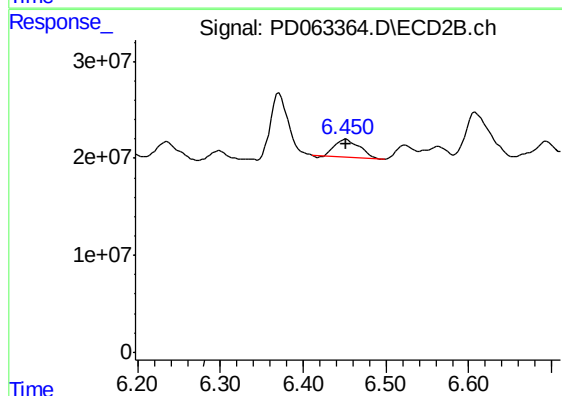
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 10233257
Conc: 0.56 ng/ml



#13 Dieldrin

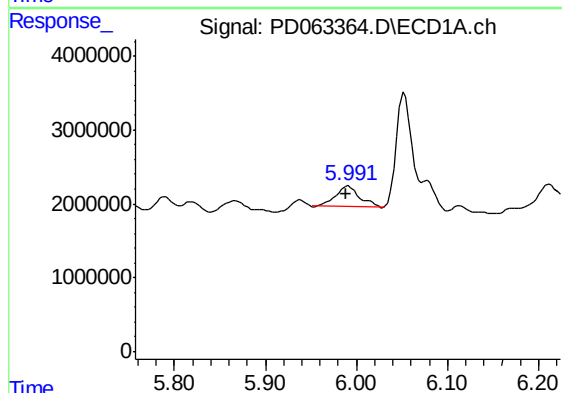
R.T.: 5.716 min
Delta R.T.: -0.016 min
Response: 1508563
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



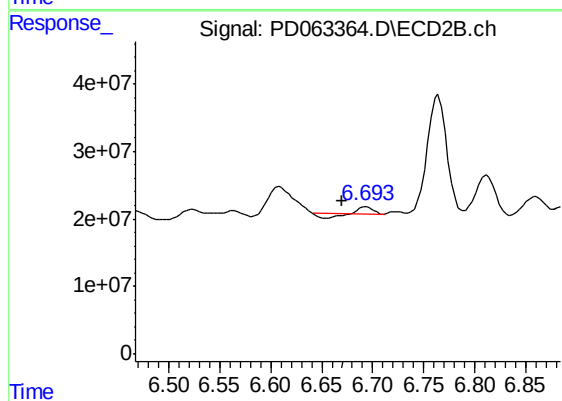
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 37472245
Conc: 2.07 ng/ml



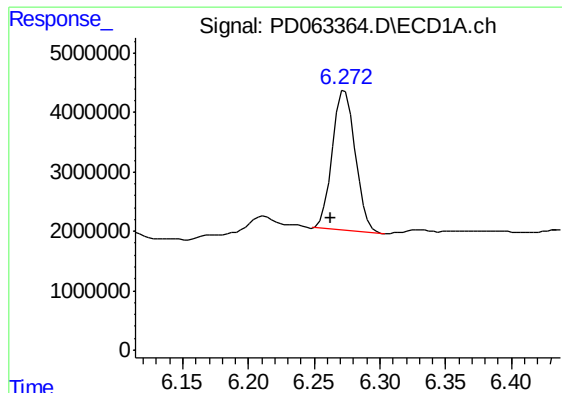
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 5225069
Conc: 3.29 ng/ml



#14 Endrin

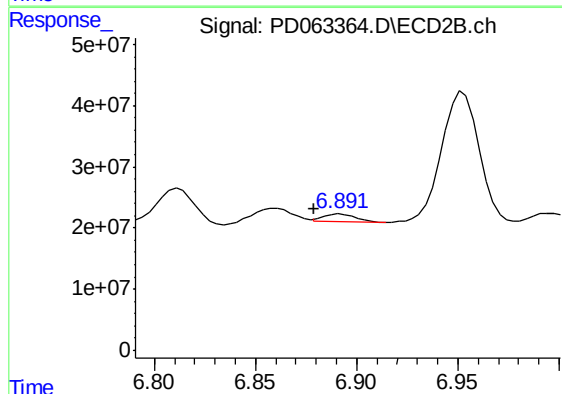
R.T.: 6.694 min
Delta R.T.: 0.024 min
Response: 3450743
Conc: 0.22 ng/ml



#15 Endosulfan II

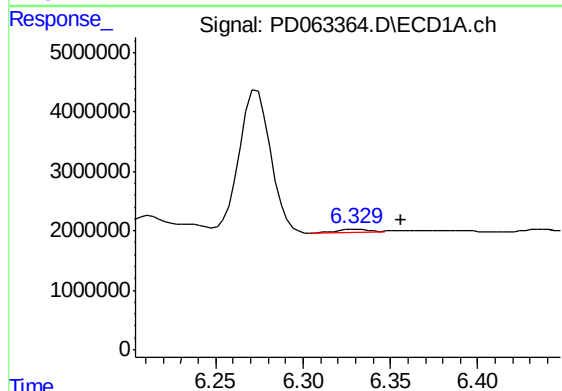
R.T.: 6.273 min
Delta R.T.: 0.011 min
Response: 28550733
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



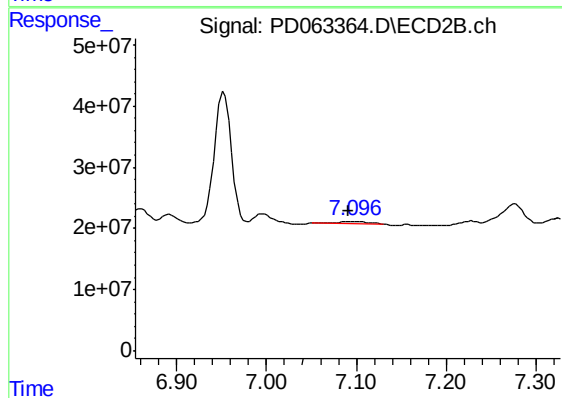
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.014 min
Response: 13717057
Conc: 0.93 ng/ml



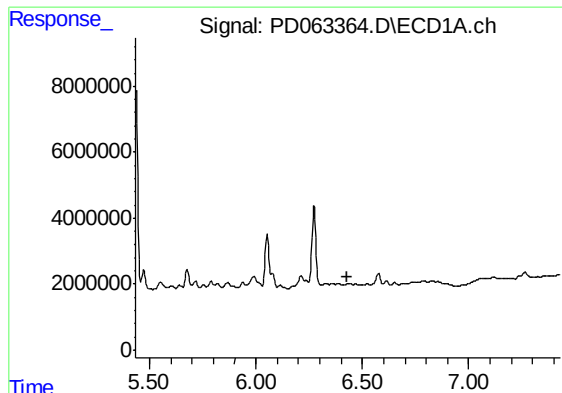
#17 4,4'-DDT

R.T.: 6.330 min
Delta R.T.: -0.026 min
Response: 478736
Conc: 0.33 ng/ml



#17 4,4'-DDT

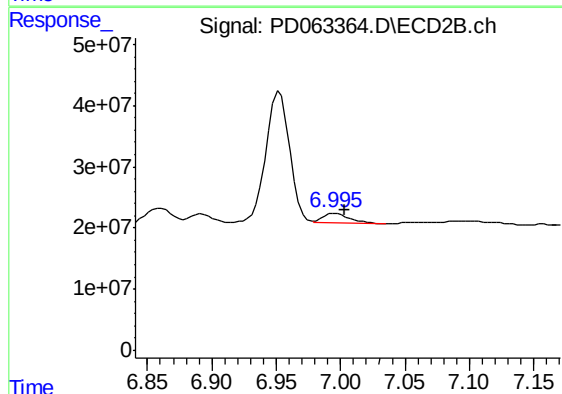
R.T.: 7.098 min
Delta R.T.: 0.006 min
Response: 9591485
Conc: 0.64 ng/ml



#18 Endrin aldehyde

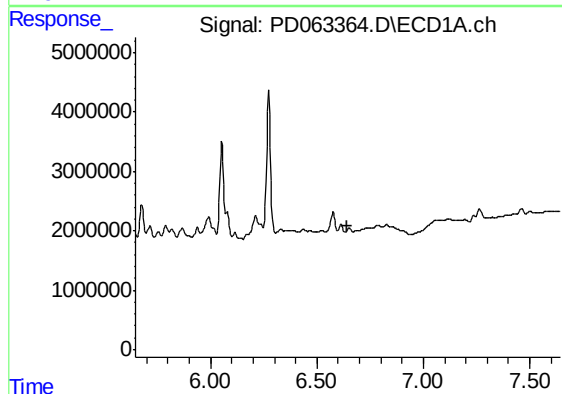
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



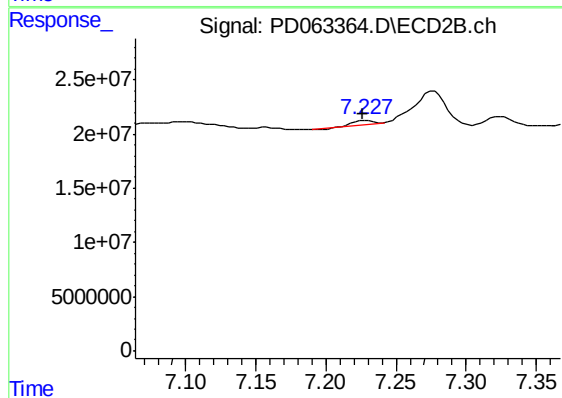
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 24034892
Conc: 1.98 ng/ml



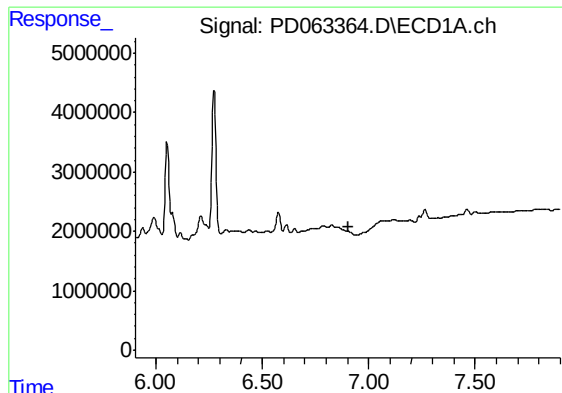
#19 Endosulfan Sulfate

R.T.: 6.652 min
Delta R.T.: 0.007 min
Response: -522547
Conc: N.D.



#19 Endosulfan Sulfate

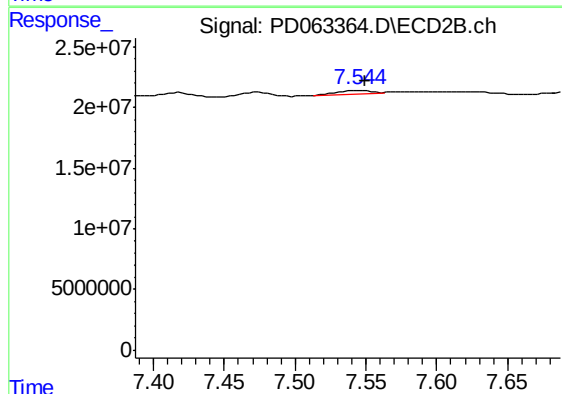
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 3381740
Conc: 0.22 ng/ml



#20 Methoxychlor

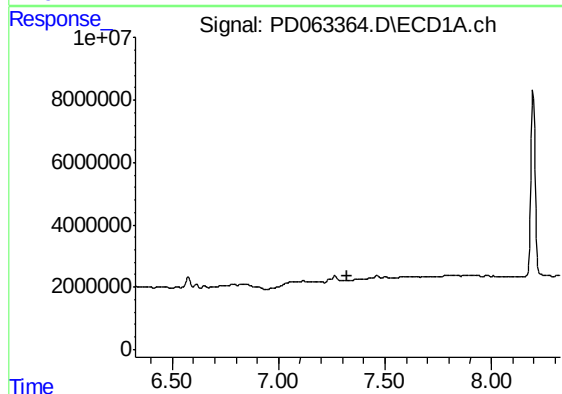
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



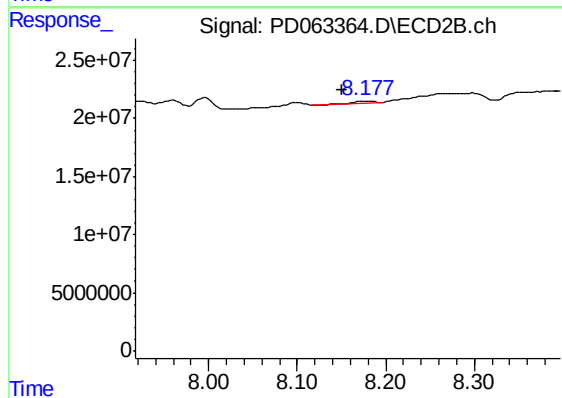
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 4183521
Conc: 0.56 ng/ml



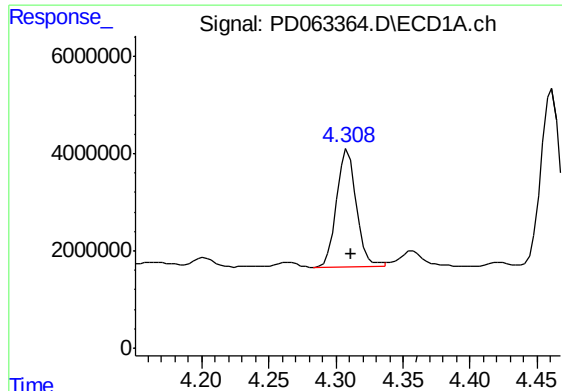
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#22 Mirex

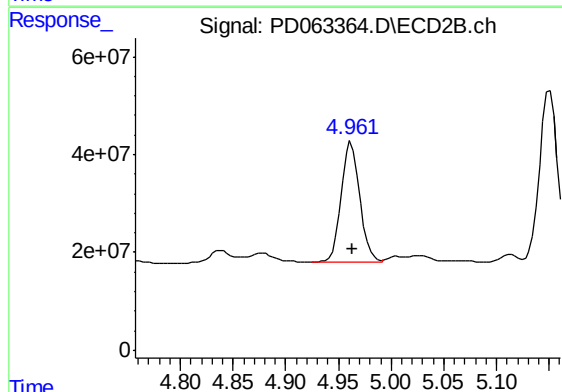
R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 1796918
Conc: 0.18 ng/ml



#23 Chlordane-1

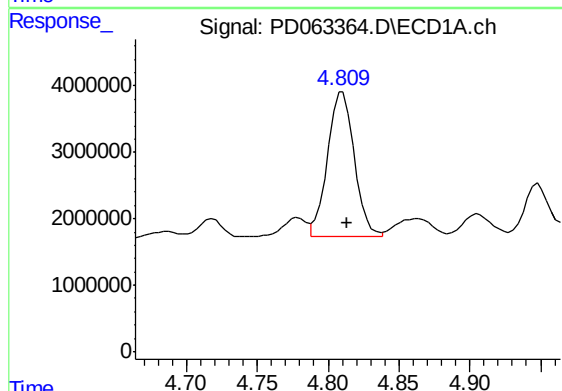
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 24814436
Conc: 511.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



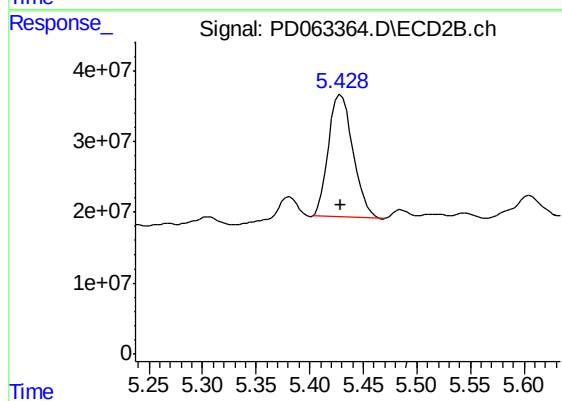
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 300748109
Conc: 519.94 ng/ml



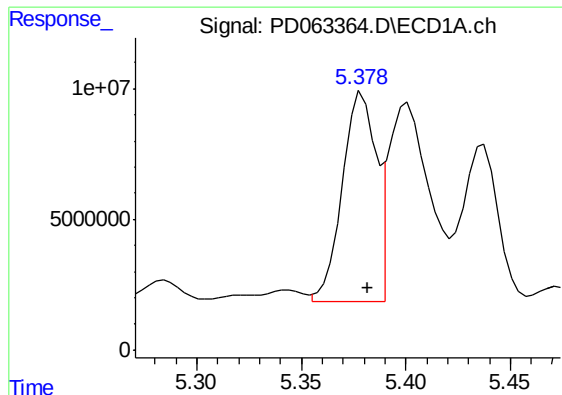
#24 Chlordane-2

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 28823467
Conc: 494.21 ng/ml



#24 Chlordane-2

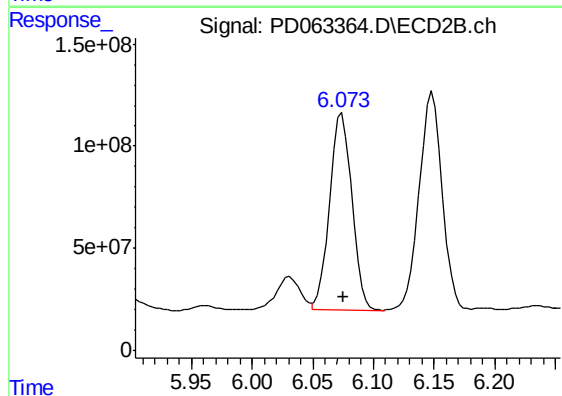
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 276779221
Conc: 494.72 ng/ml



#25 Chlordane-3

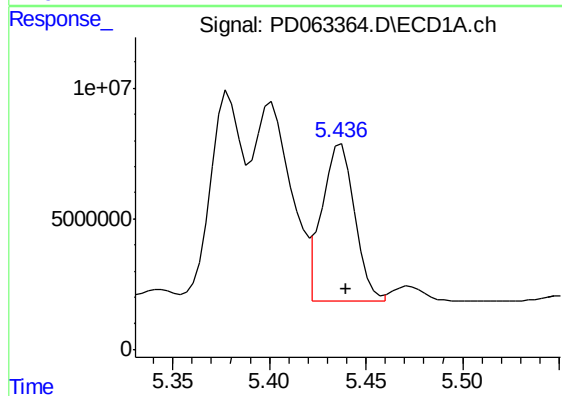
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 88369015
Conc: 519.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



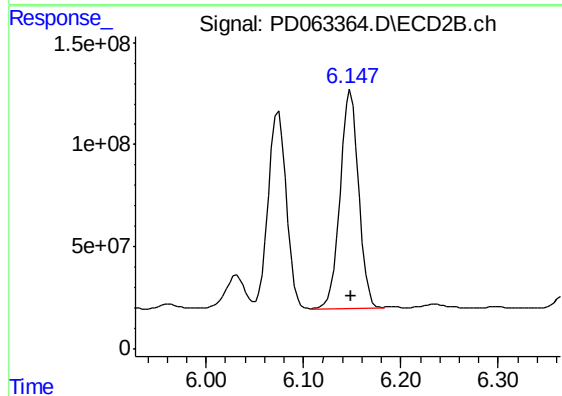
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1236444825
Conc: 500.46 ng/ml



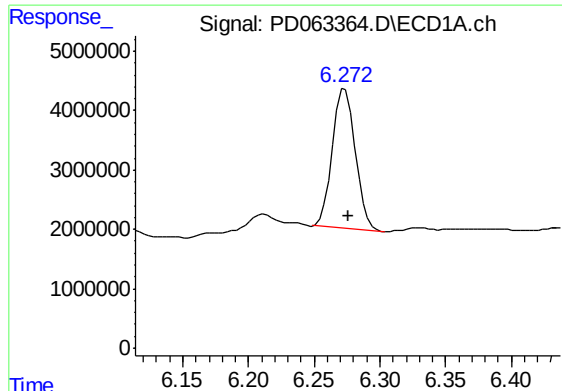
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 71964685
Conc: 516.31 ng/ml



#26 Chlordane-4

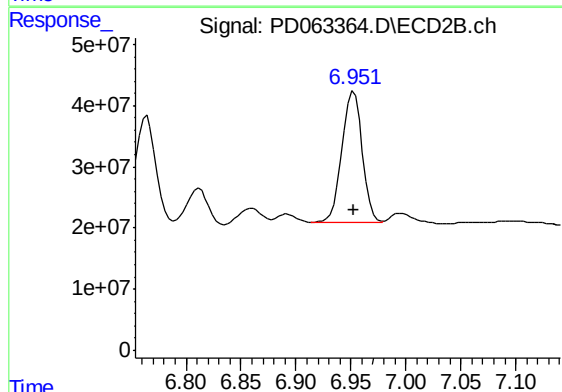
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1421193215
Conc: 497.22 ng/ml



#27 Chlordane-5

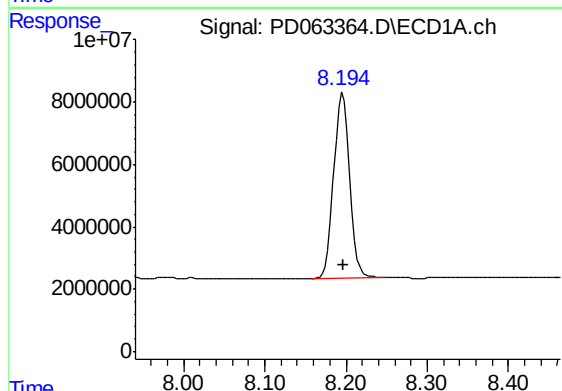
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 28550733
Conc: 515.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD060221



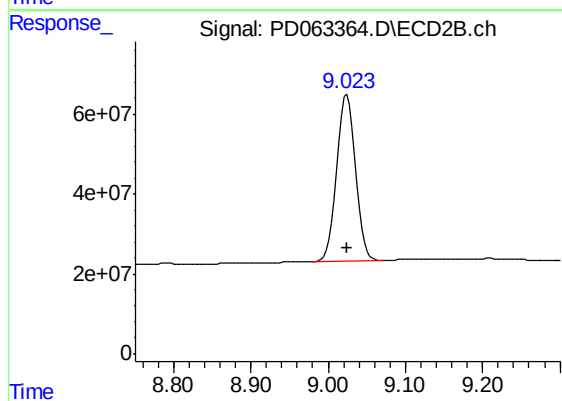
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 277391562
Conc: 530.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 81369418
Conc: 50.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 709463622
Conc: 48.79 ng/ml