

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 10:42
 Operator : AR\AJ
 Sample : M2585-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETGI-363DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:40:18 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	2028273	21308634	1.466	1.590
28)	SA Decachlor...	8.196	9.026	2636914	25281409	1.677	1.830
Target Compounds							
2)	A alpha-BHC	3.876	4.359	819919	5146541	0.392	0.249 #
3)	MA gamma-BHC...	4.159	4.643	1319406	5499781	0.672	0.290 #
4)	MA Heptachlor	4.459	5.150	1413419	10039291	0.728	0.525 #
5)	MB Aldrin	4.715	5.426f	857872	158.2E6	0.454	8.138 #
6)	B beta-BHC	4.419	4.818	1631189	2149183	1.875	0.273 #
8)	B Heptachlo...	5.149	5.828	1142332	60627904	0.652	3.317 #
9)	A Endosulfan I	5.473f	6.194	1120514	11801655	0.680	0.693
10)	B gamma-Chl...	5.379	6.074	33168561	816.8E6	18.573	43.971 #
11)	B alpha-Chl...	5.436	6.149	85858449	1712.4E6	48.555	96.318 #
12)	B 4,4'-DDE	5.601	6.302	490248	40661264	0.282	2.237 #
13)	MA Dieldrin	5.726	6.449	2224091	10185688	1.266	0.563 #
14)	MA Endrin	5.990	6.667	591362	17100189	0.372	1.113 #
15)	B Endosulfa...	6.273	6.885	46212103	2250567	32.960	0.153 #
17)	MA 4,4'-DDT	6.355	7.069f	3608392	50261660	2.498	3.339 #
19)	B Endosulfa...	0.000	7.228	0	16486297	N.D.	1.087 #
20)	A Methoxychlor	0.000	7.549	0	3036408	N.D.	0.410 #
21)	B Endrin ke...	0.000	7.697	0	1077476	N.D.	0.074 #
22)	Mirex	0.000	8.154	0	4704283	N.D.	0.470 #
23)	Chlordane-1	4.307	4.962	6151178	63577587	126.713	109.913
24)	Chlordane-2	4.812	5.426	18108797	158.2E6	310.496	282.843
25)	Chlordane-3	5.379	6.074	33168561	816.8E6	195.007	330.618 #
26)	Chlordane-4	5.436	6.149	85858449	1712.4E6	615.995	599.086
27)	Chlordane-5	6.273	6.952	46212103	-151183933	834.801	N.D. #

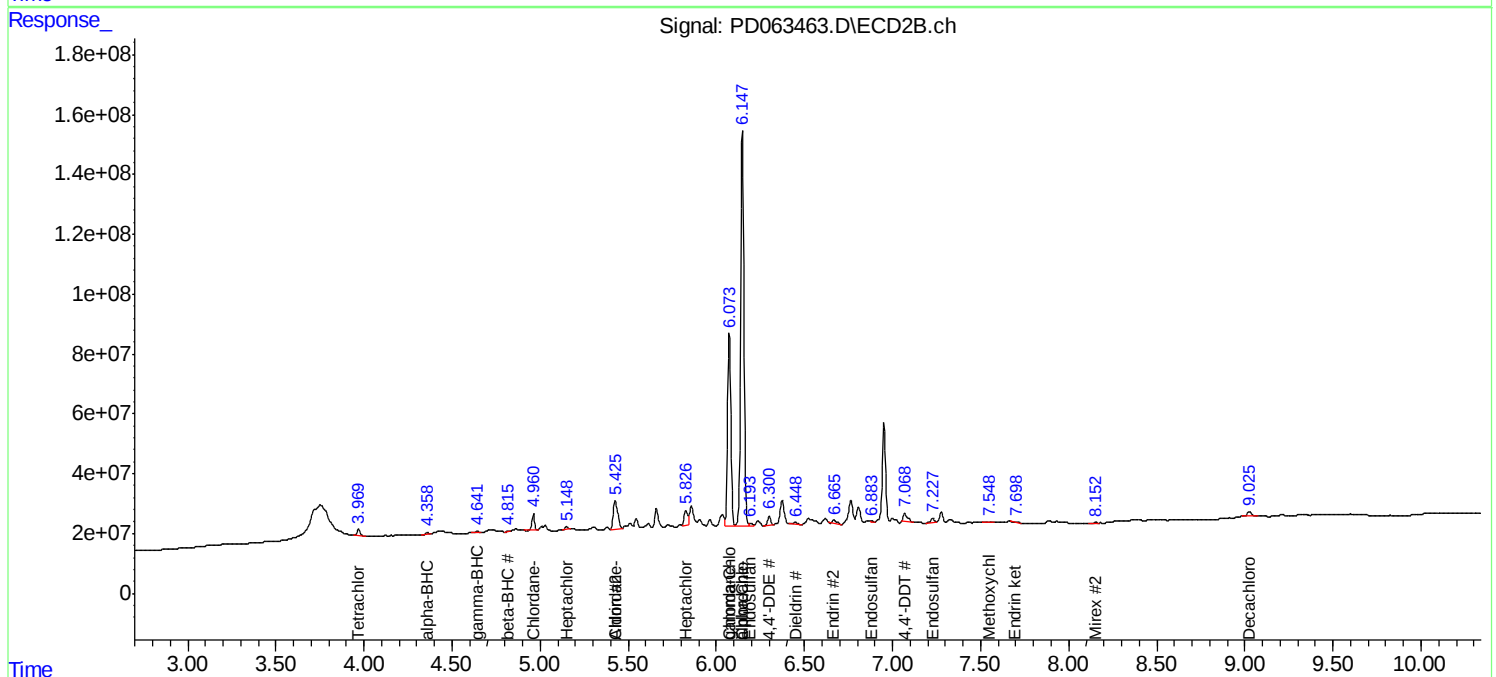
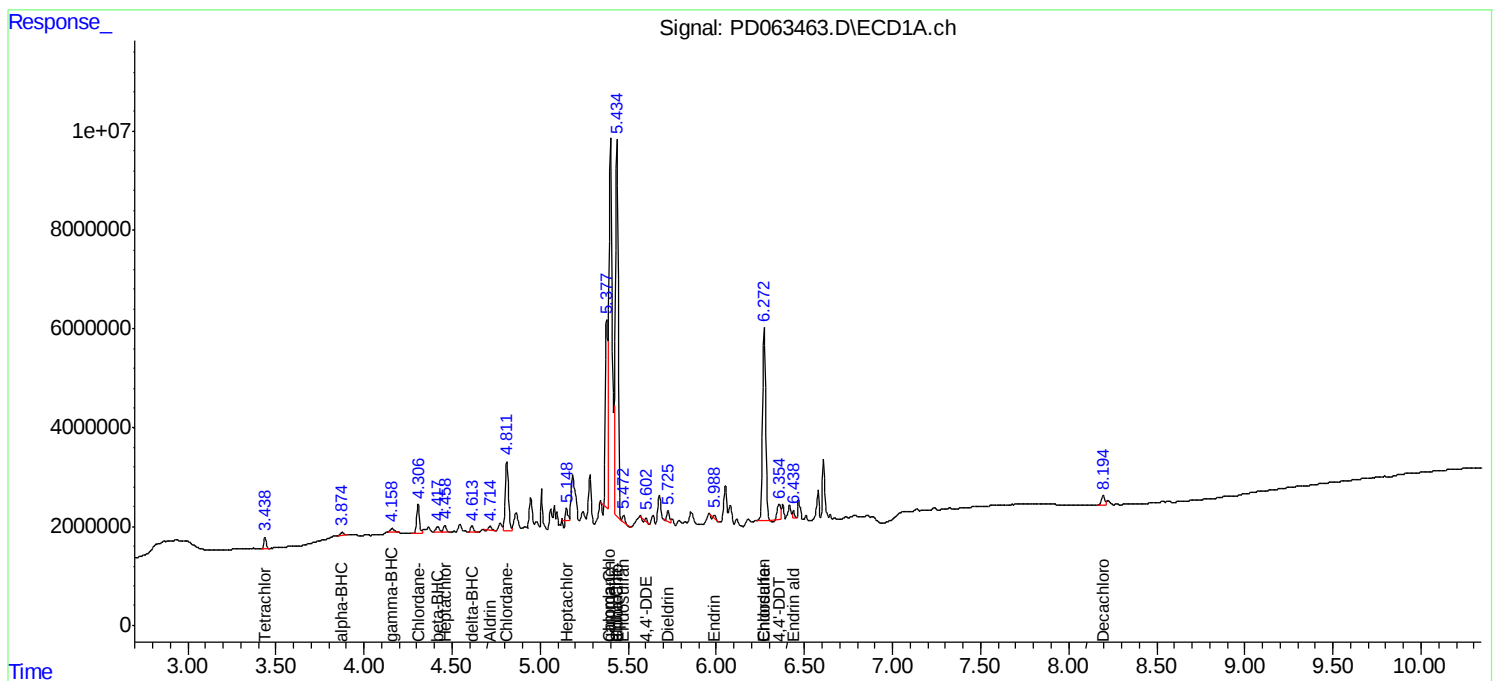
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

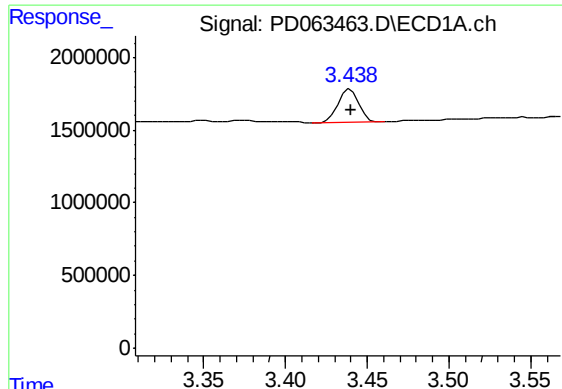
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 10:42
Operator : AR\AJ
Sample : M2585-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
ETGI-363DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:40:18 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

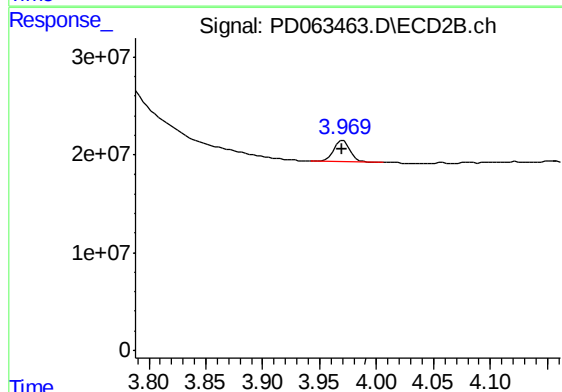




#1 Tetrachloro-m-xylene

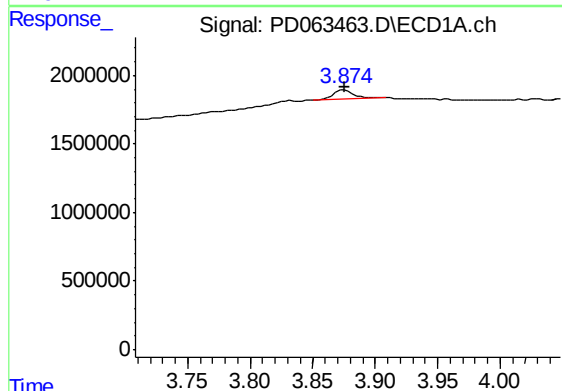
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 2028273
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



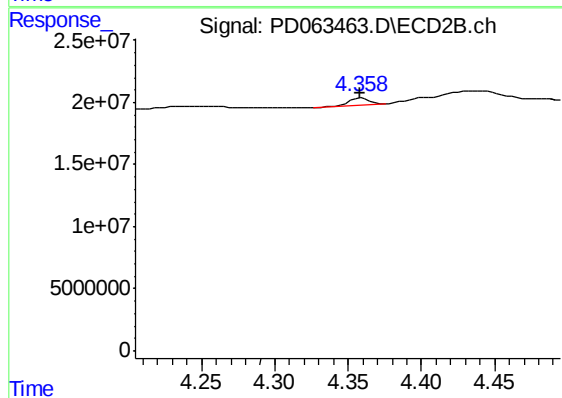
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 21308634
Conc: 1.59 ng/ml



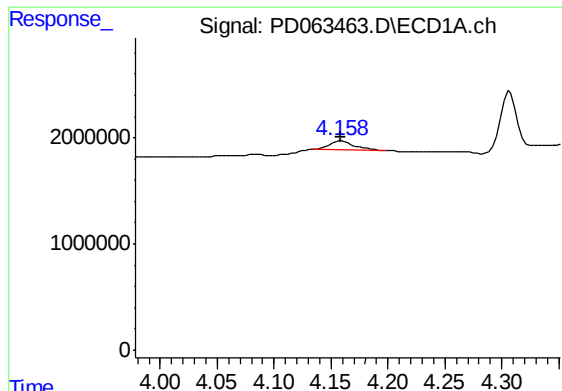
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 819919
Conc: 0.39 ng/ml



#2 alpha-BHC

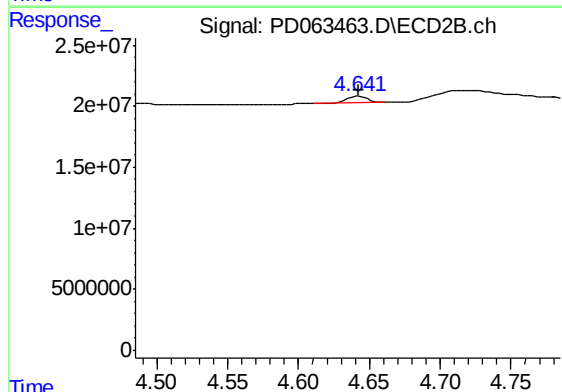
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 5146541
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

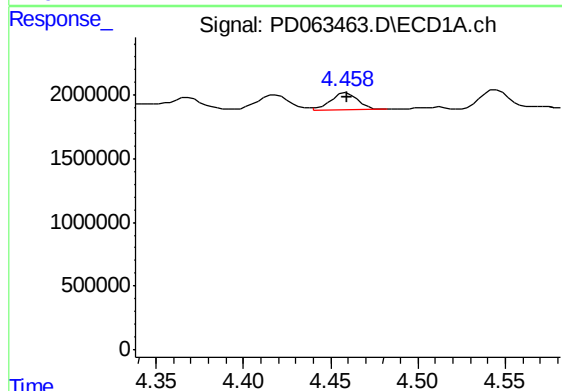
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 1319406
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



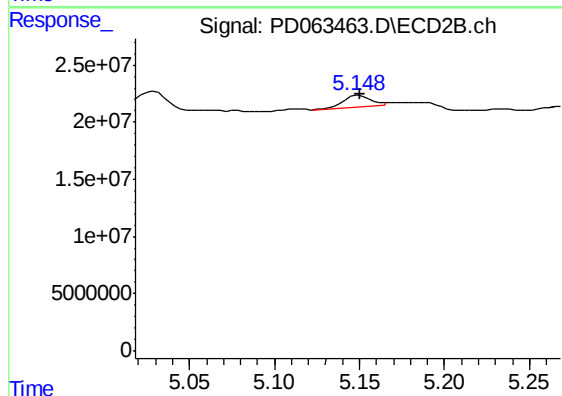
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 5499781
Conc: 0.29 ng/ml



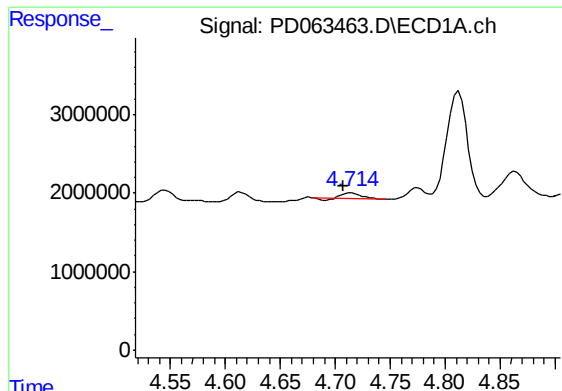
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 1413419
Conc: 0.73 ng/ml



#4 Heptachlor

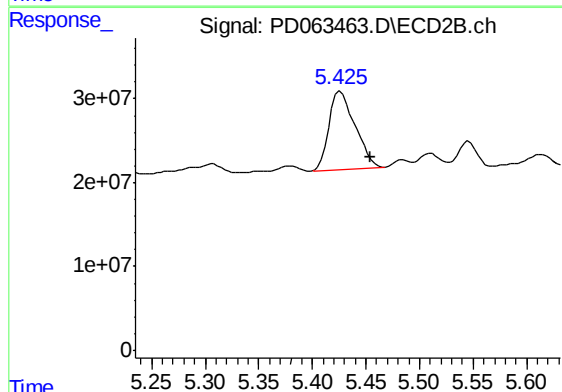
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 10039291
Conc: 0.53 ng/ml



#5 Aldrin

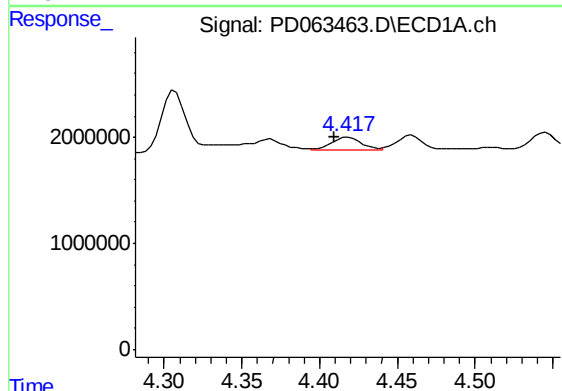
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 857872
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



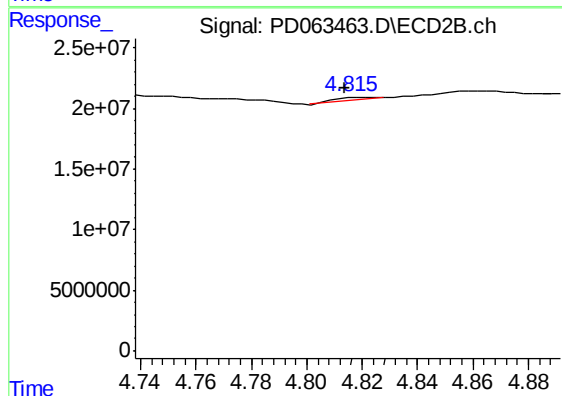
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.028 min
Response: 158241855
Conc: 8.14 ng/ml



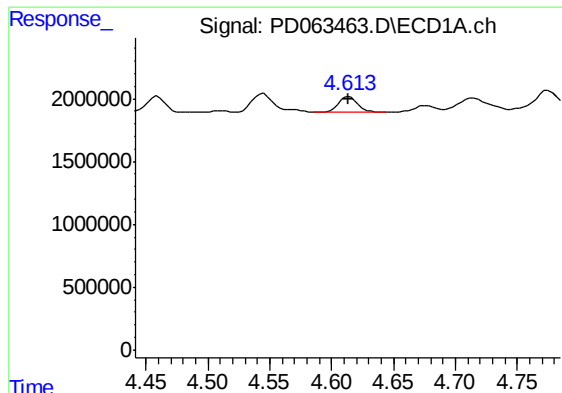
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.009 min
Response: 1631189
Conc: 1.88 ng/ml



#6 beta-BHC

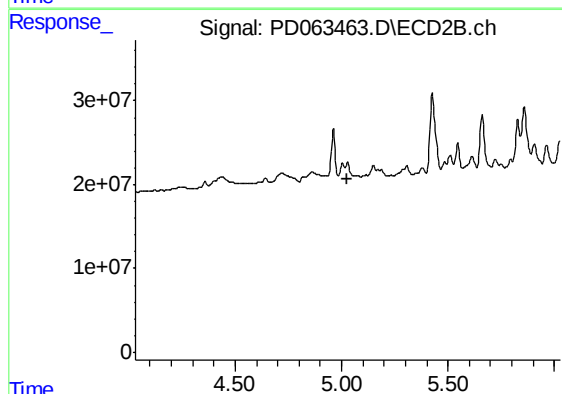
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 2149183
Conc: 0.27 ng/ml



#7 delta-BHC

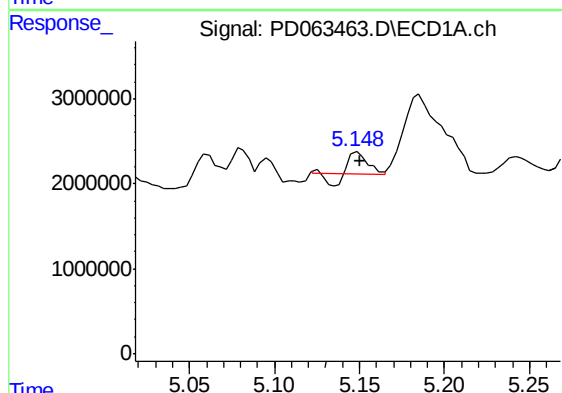
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 1240354
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



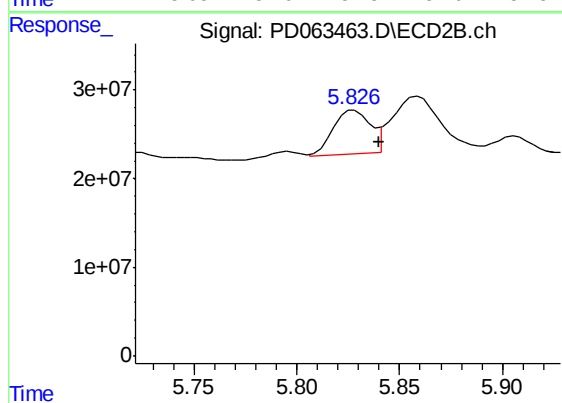
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 19963192
Conc: N.D.



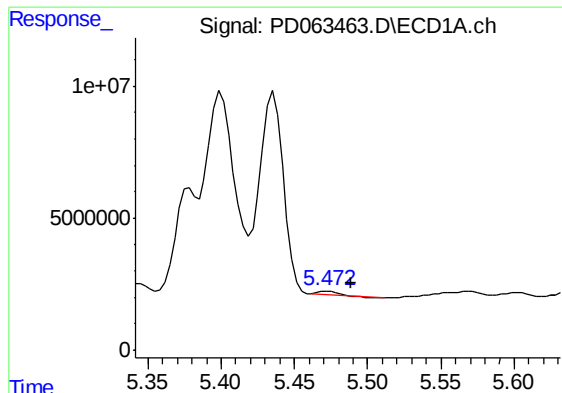
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 1142332
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

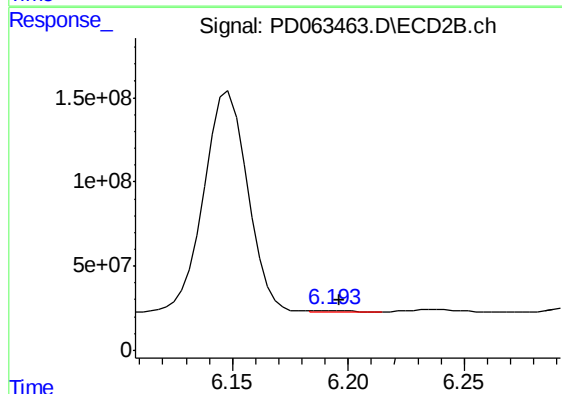
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 60627904
Conc: 3.32 ng/ml



#9 Endosulfan I

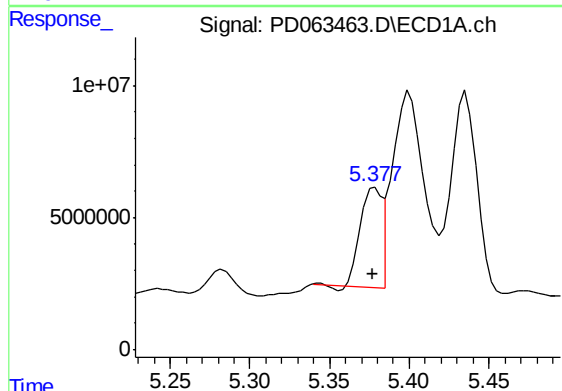
R.T.: 5.473 min
Delta R.T.: -0.016 min
Response: 1120514
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



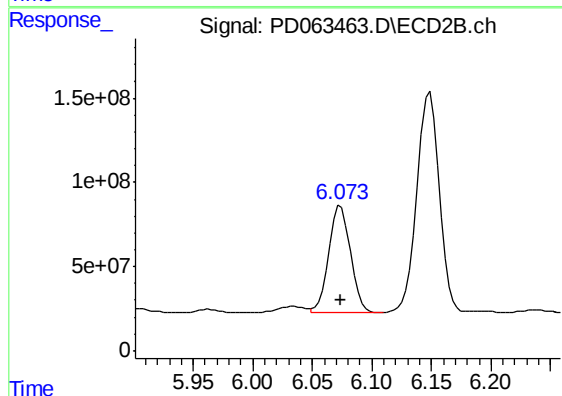
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 11801655
Conc: 0.69 ng/ml



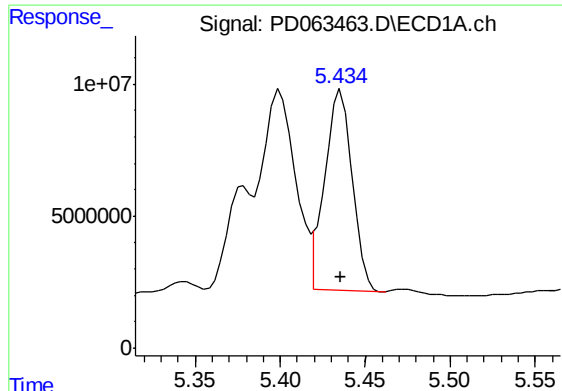
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 33168561
Conc: 18.57 ng/ml



#10 gamma-Chlordane

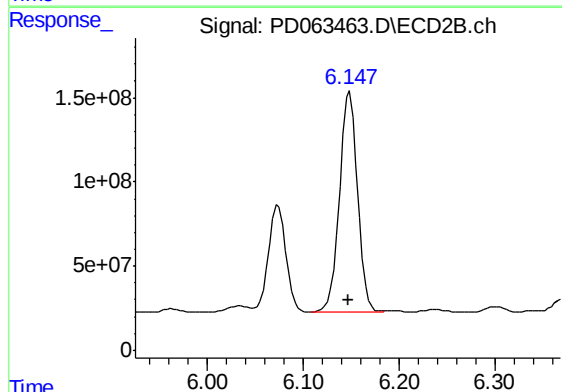
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 816826361
Conc: 43.97 ng/ml



#11 alpha-Chlordane

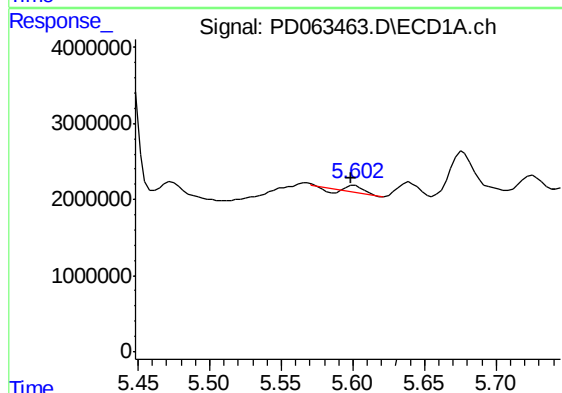
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 85858449
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



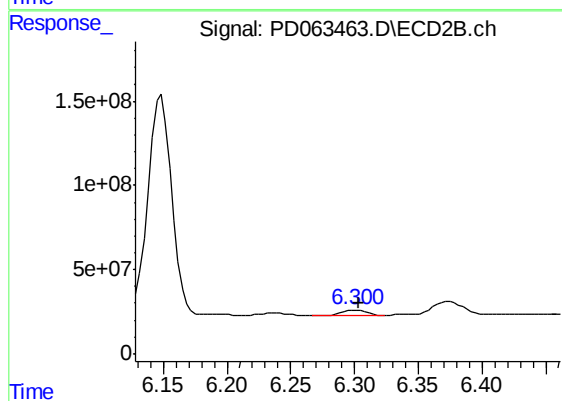
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1712370337
Conc: 96.32 ng/ml



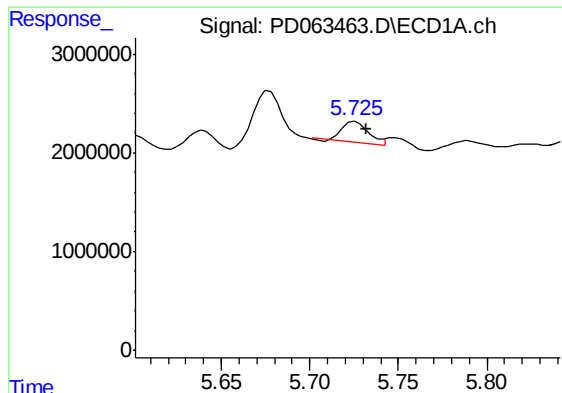
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 490248
Conc: 0.28 ng/ml



#12 4,4'-DDE

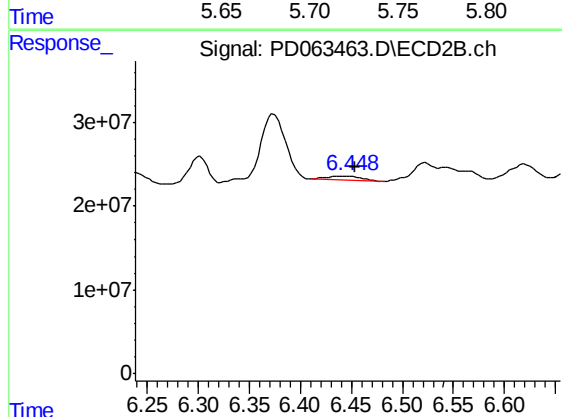
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 40661264
Conc: 2.24 ng/ml



#13 Dieldrin

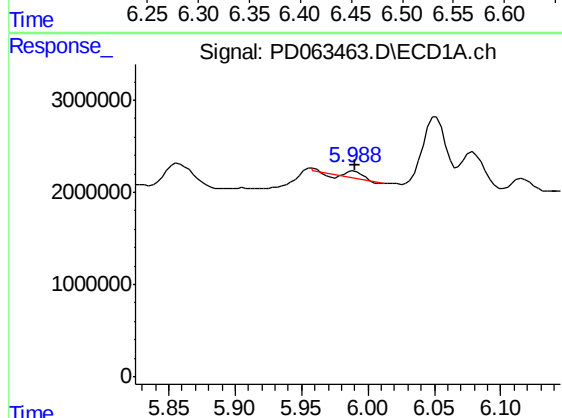
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 2224091
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



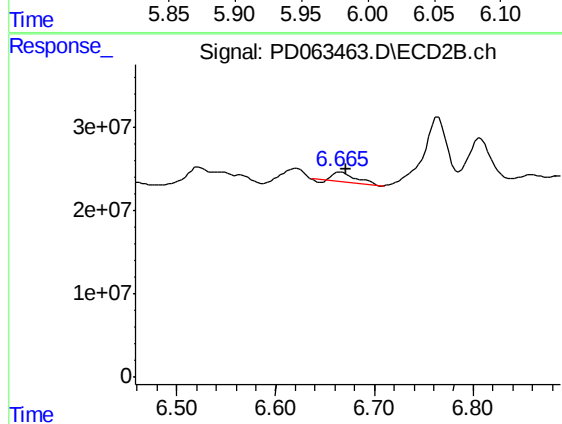
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 10185688
Conc: 0.56 ng/ml



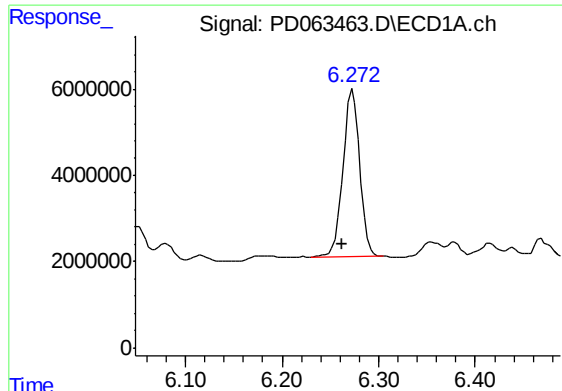
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 591362
Conc: 0.37 ng/ml



#14 Endrin

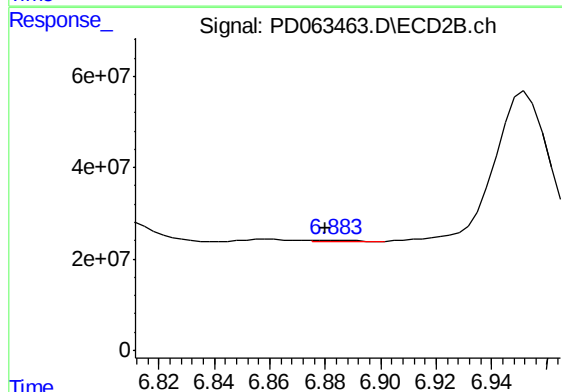
R.T.: 6.667 min
Delta R.T.: -0.004 min
Response: 17100189
Conc: 1.11 ng/ml



#15 Endosulfan II

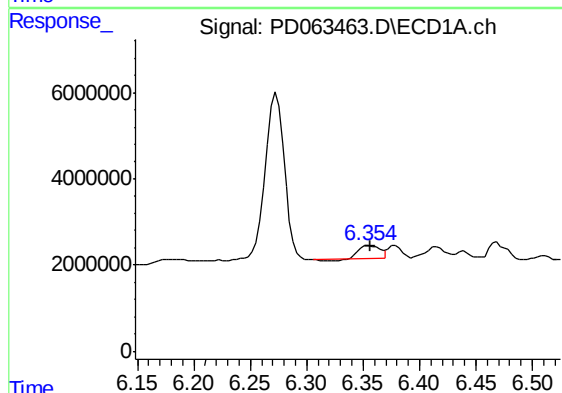
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 46212103
Conc: 32.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



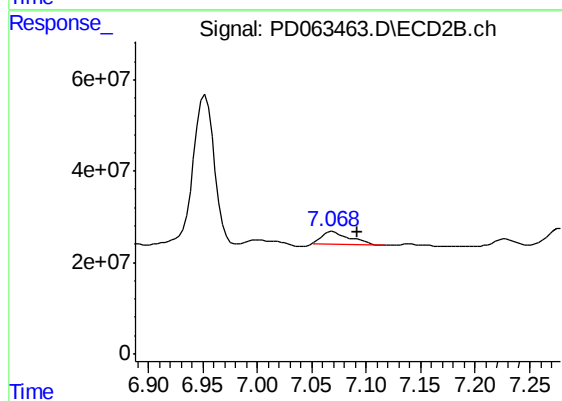
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 2250567
Conc: 0.15 ng/ml



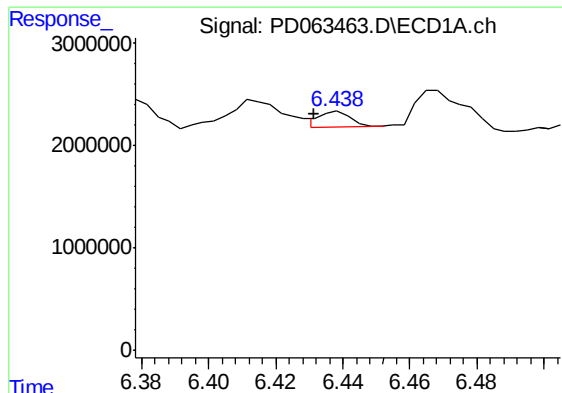
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 3608392
Conc: 2.50 ng/ml



#17 4,4'-DDT

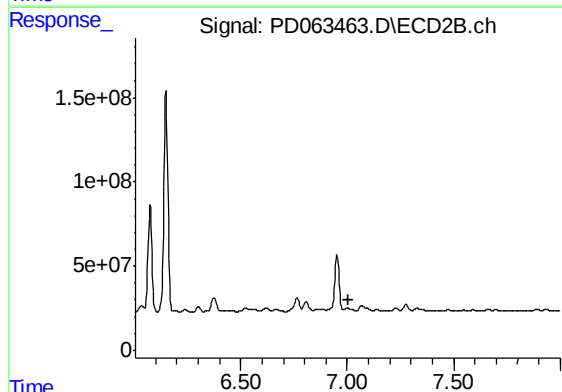
R.T.: 7.069 min
Delta R.T.: -0.022 min
Response: 50261660
Conc: 3.34 ng/ml



#18 Endrin aldehyde

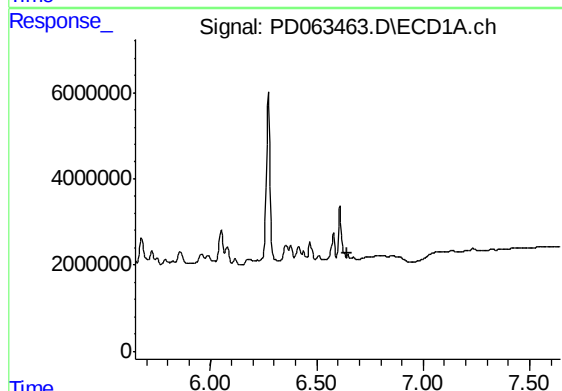
R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 1084191
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



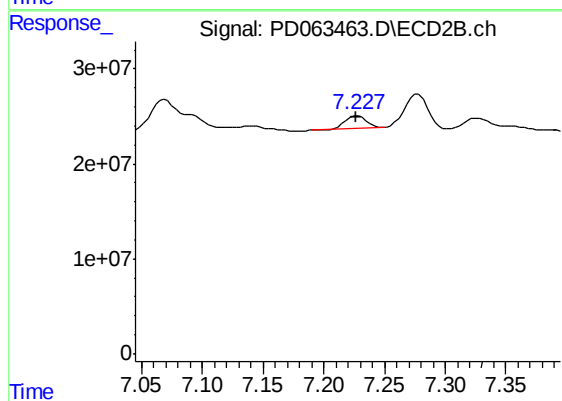
#18 Endrin aldehyde

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: -244501169
Conc: N.D.



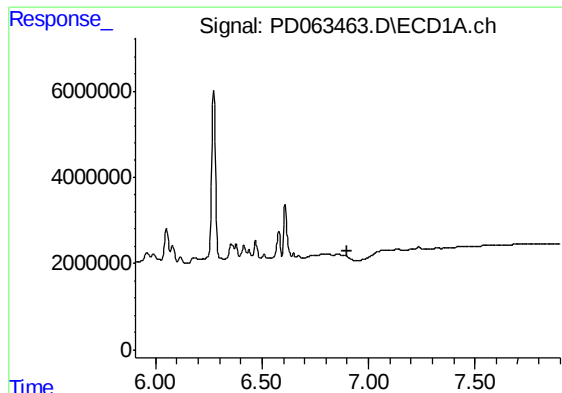
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

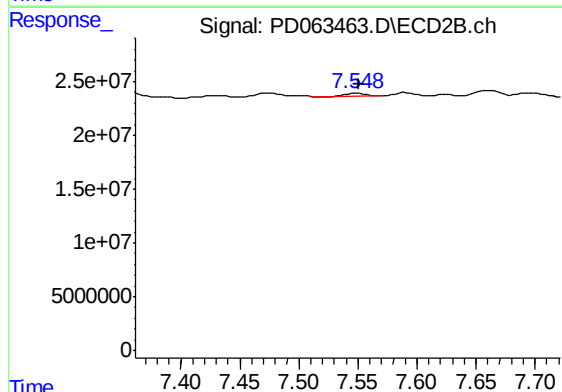
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 16486297
Conc: 1.09 ng/ml



#20 Methoxychlor

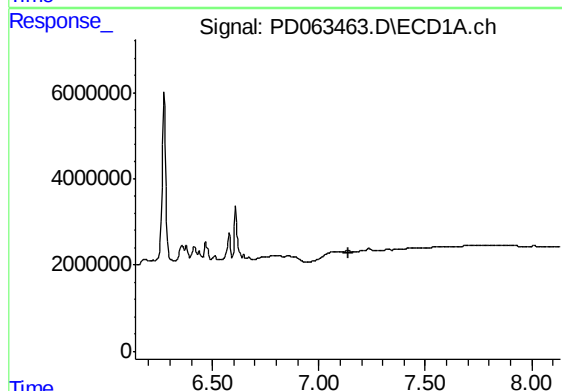
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



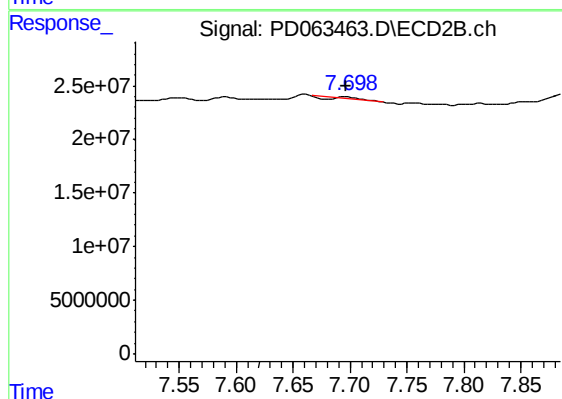
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 3036408
Conc: 0.41 ng/ml



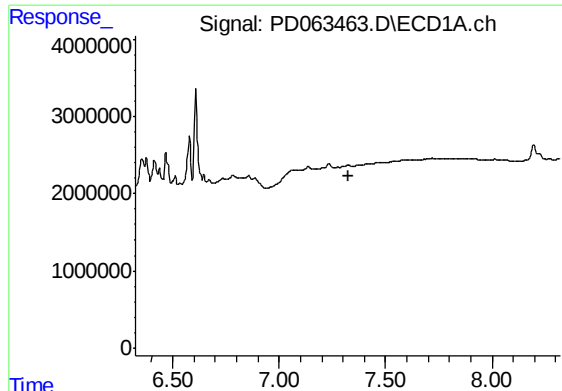
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

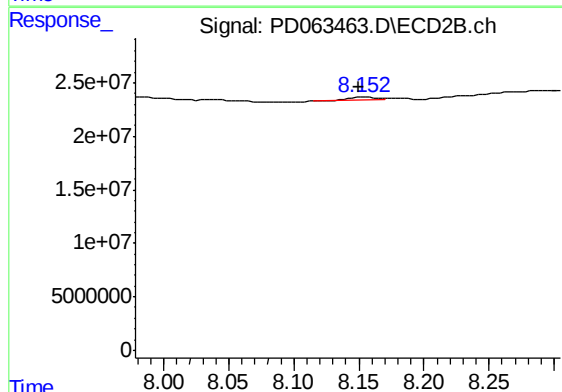
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 1077476
Conc: 0.07 ng/ml



#22 Mirex

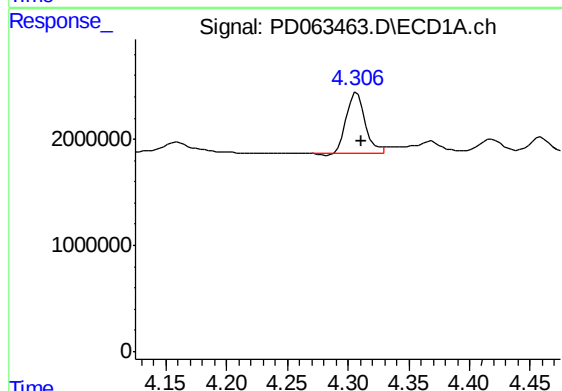
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



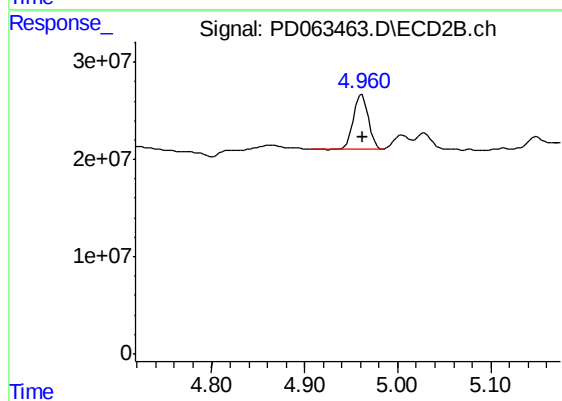
#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 4704283
Conc: 0.47 ng/ml



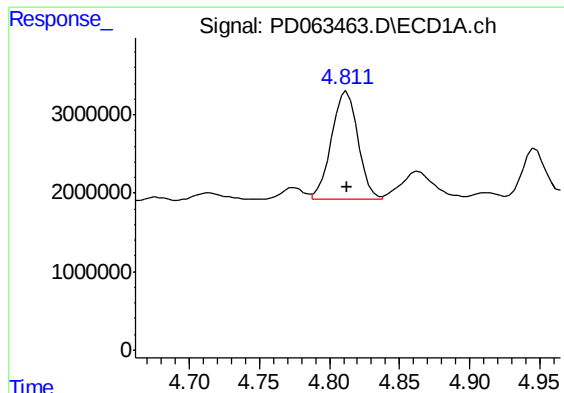
#23 Chlordane-1

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 6151178
Conc: 126.71 ng/ml



#23 Chlordane-1

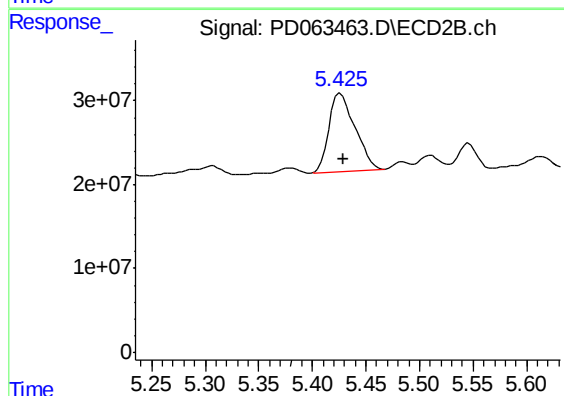
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 63577587
Conc: 109.91 ng/ml



#24 Chlordane-2

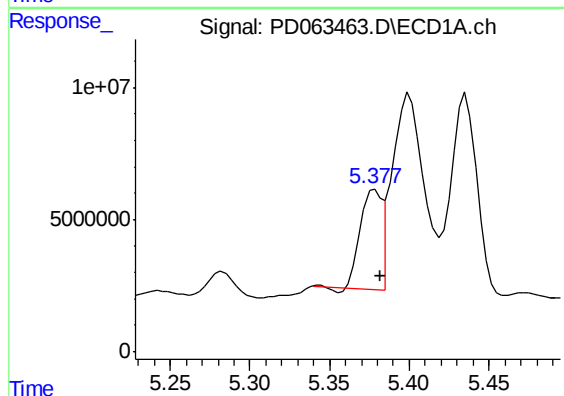
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 18108797
Conc: 310.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



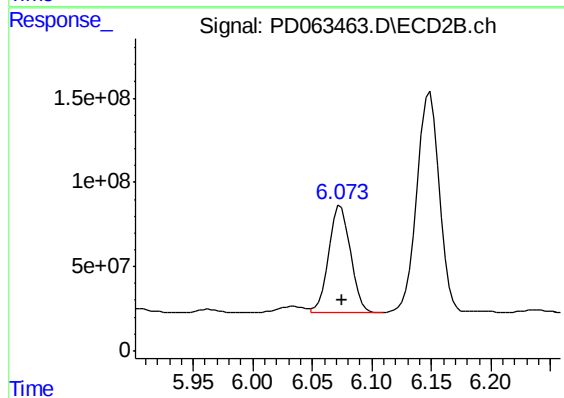
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 158241855
Conc: 282.84 ng/ml



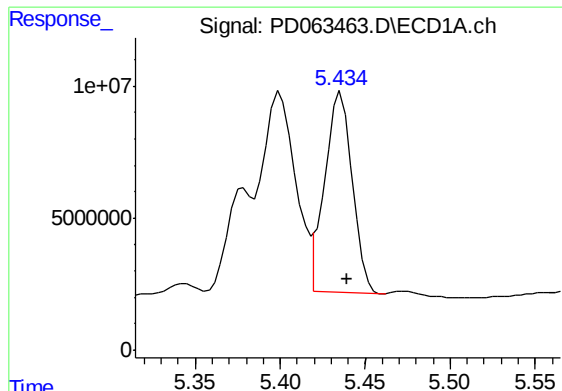
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 33168561
Conc: 195.01 ng/ml



#25 Chlordane-3

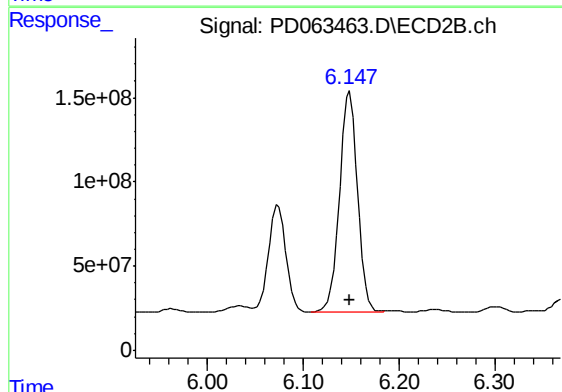
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 816826361
Conc: 330.62 ng/ml



#26 Chlordane-4

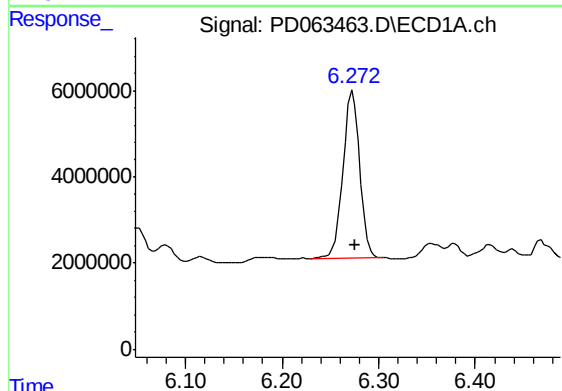
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 85858449
Conc: 615.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



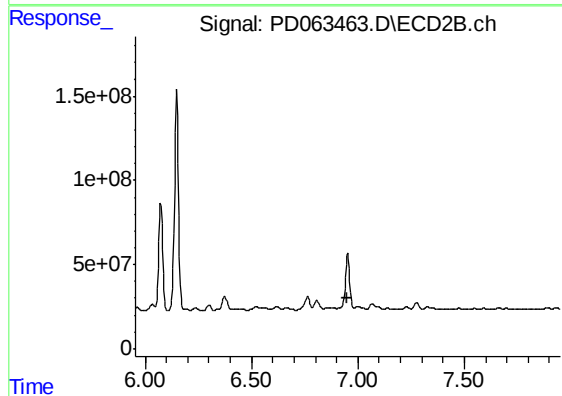
#26 Chlordane-4

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1712370337
Conc: 599.09 ng/ml



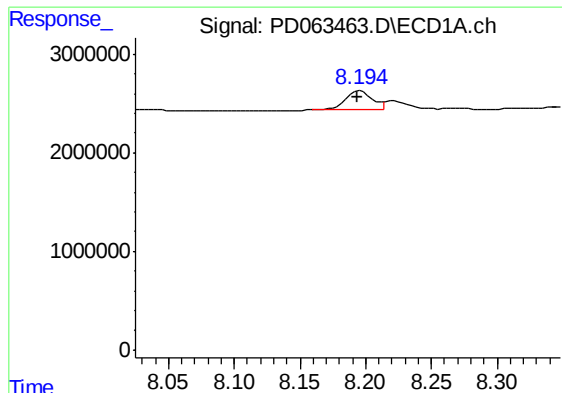
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 46212103
Conc: 834.80 ng/ml



#27 Chlordane-5

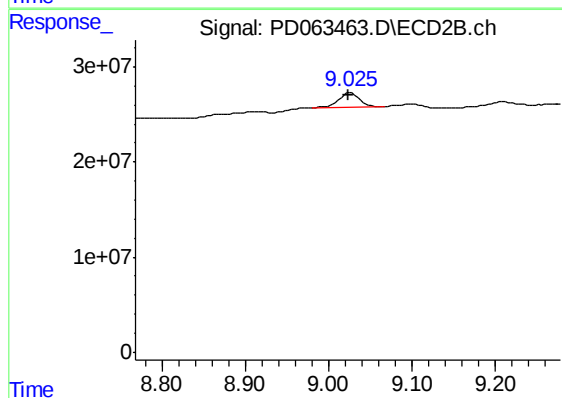
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: -151183933
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 2636914
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETGI-363DL



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 25281409
Conc: 1.83 ng/ml