

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 15:10
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 00:01:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	62838718	520.8E6	57.047	44.945
28)	SA Decachlor...	8.196	9.025	56133862	465.2E6	44.602	45.600
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	13671623	N.D.	0.710 #
3)	MA gamma-BHC...	0.000	4.662f	0	1518280	N.D.	0.088 #
4)	MA Heptachlor	4.460	5.150	30514697	373.5E6	19.398	22.529
5)	MB Aldrin	4.718	5.429f	2128152	237.7E6	1.389	14.241 #
7)	B delta-BHC	4.616	5.025	3204567	41327197	1.944	2.958 #
8)	B Heptachlo...	0.000	5.826	0	184.3E6	N.D.	12.046 #
9)	A Endosulfan I	5.472f	6.192	4558450	6579334	3.359	0.463 #
10)	B gamma-Chl...	5.378	6.075	68121930	1015.3E6	46.443	65.132 #
11)	B alpha-Chl...	5.436	6.149	57034133	1162.6E6	39.504	78.449 #
12)	B 4,4'-DDE	0.000	6.299	0	8073176	N.D.	0.535 #
13)	MA Dieldrin	5.754f	6.450	889058	30358594	0.601	2.002 #
14)	MA Endrin	5.992	6.691f	4760994	3266487	3.560	0.256 #
15)	B Endosulfa...	6.273	6.891	21507840	8090354	17.288	0.675 #
16)	A 4,4'-DDD	6.113	6.812f	316089	57637150	0.263	4.751 #
17)	MA 4,4'-DDT	0.000	7.099	0	12569606	N.D.	1.115 #
19)	B Endosulfa...	0.000	7.227	0	2878968	N.D.	0.235 #
20)	A Methoxychlor	0.000	7.547	0	6460133	N.D.	1.126 #
22)	Mirex	0.000	8.174f	0	133118	N.D.	0.018 #
23)	Chlordane-1	4.308	4.962	21238386	250.1E6	456.126	431.135
24)	Chlordane-2	4.809	5.429	24952962	237.7E6	438.908	420.227
25)	Chlordane-3	5.378	6.075	68121930	1015.3E6	413.210	429.901
26)	Chlordane-4	5.436	6.149	57034133	1162.6E6	421.973	429.907
27)	Chlordane-5	6.273	6.952	21507840	179.2E6	431.425	401.003

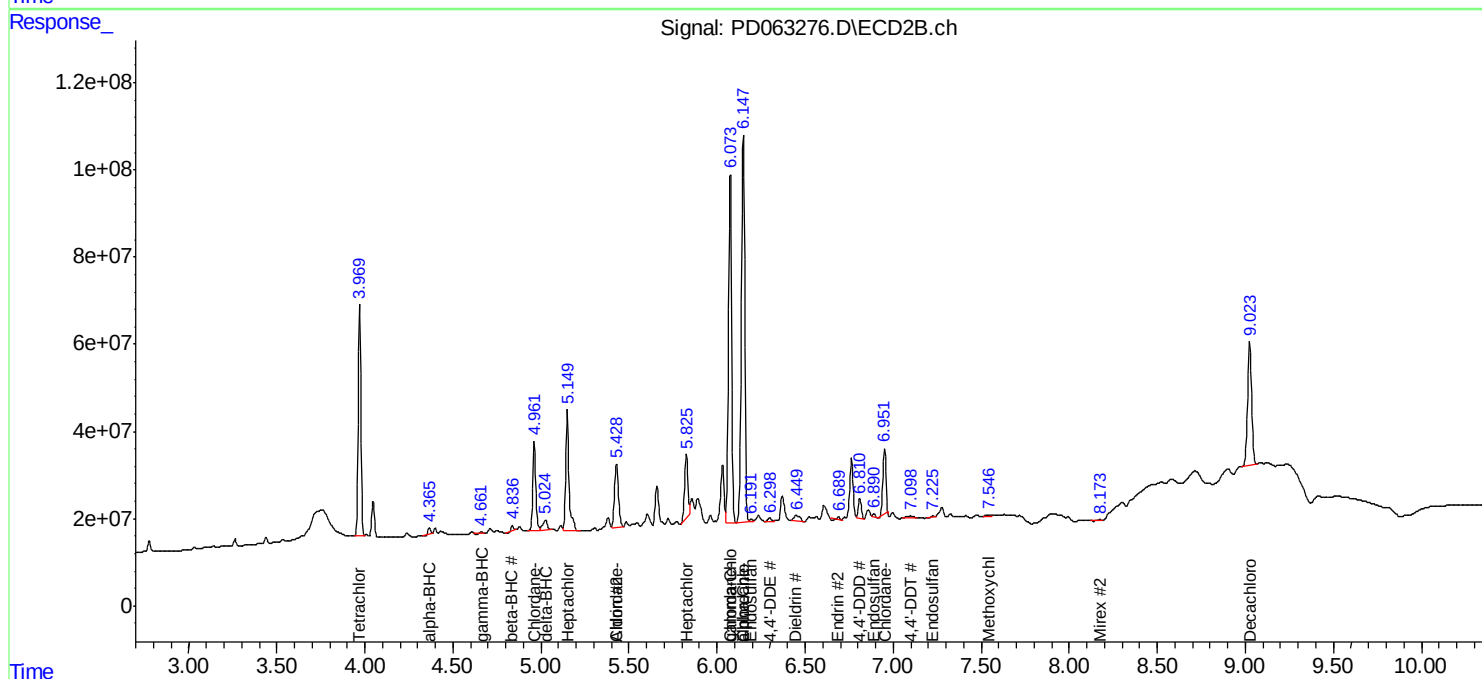
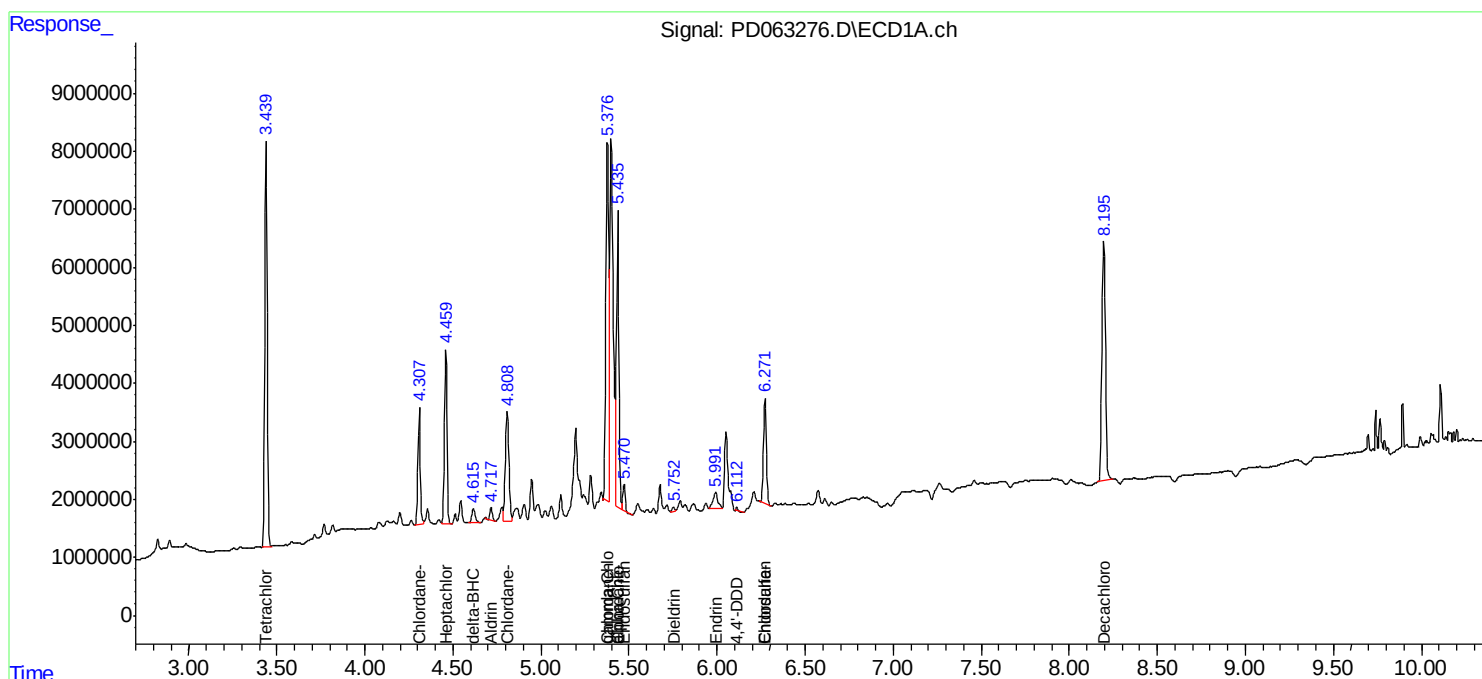
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

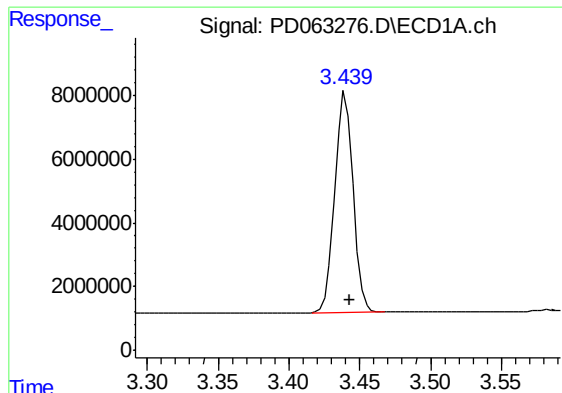
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 15:10
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 00:01:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
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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

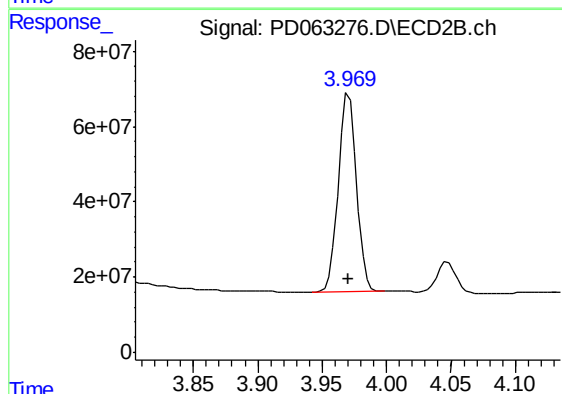




#1 Tetrachloro-m-xylene

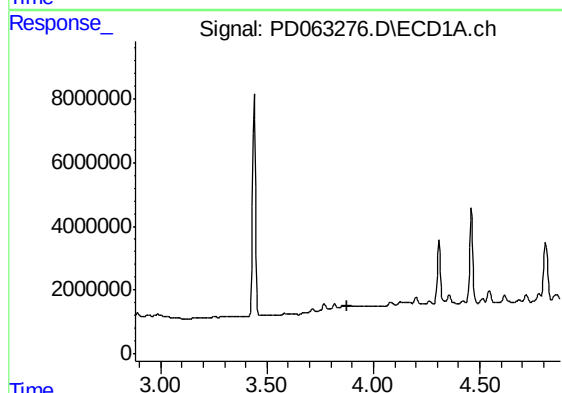
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 62838718
Conc: 57.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



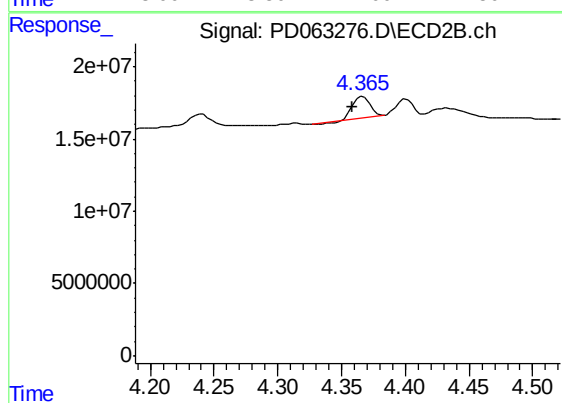
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 520827599
Conc: 44.94 ng/ml



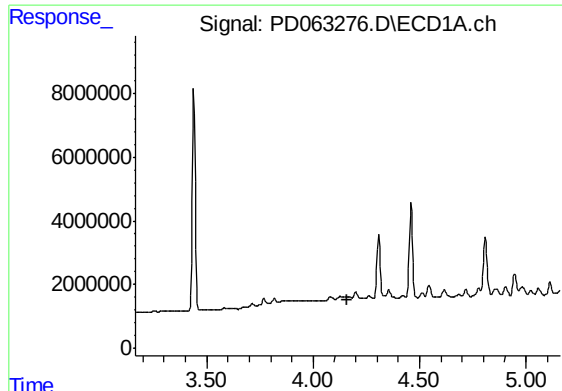
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

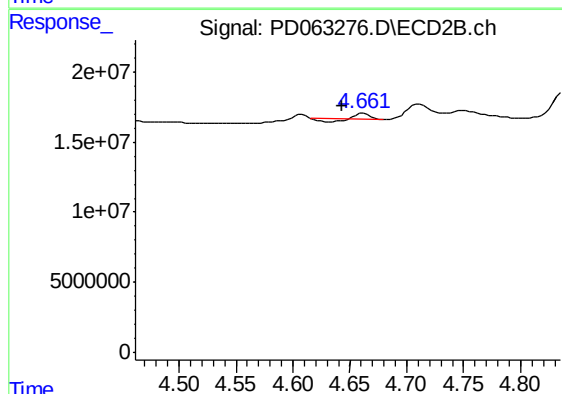
R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 13671623
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

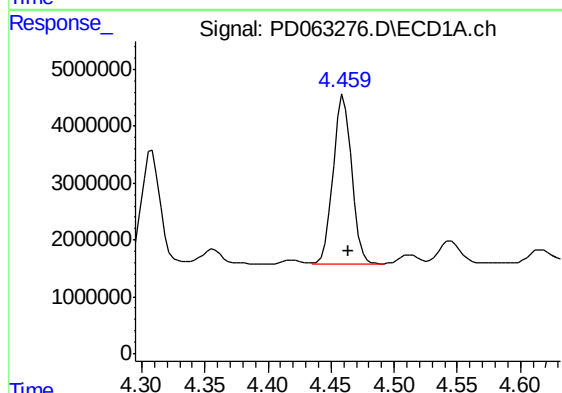
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



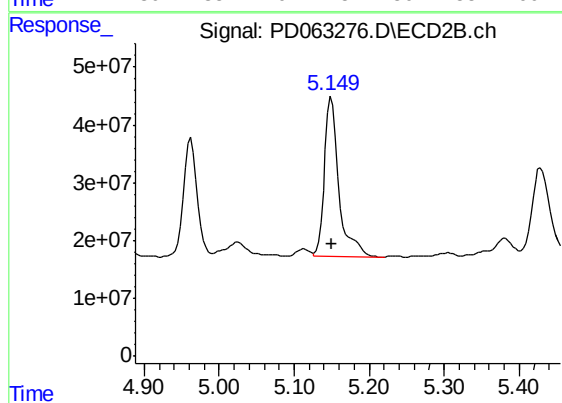
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.019 min
Response: 1518280
Conc: 0.09 ng/ml



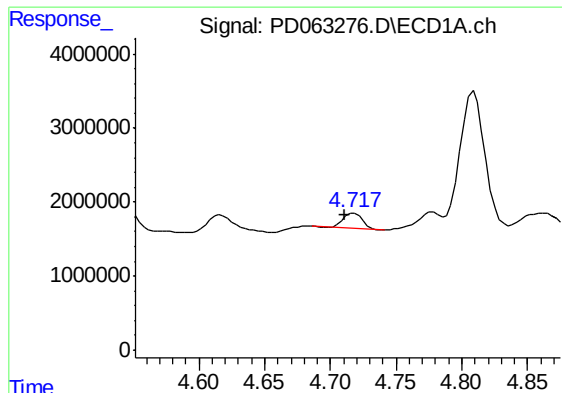
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 30514697
Conc: 19.40 ng/ml



#4 Heptachlor

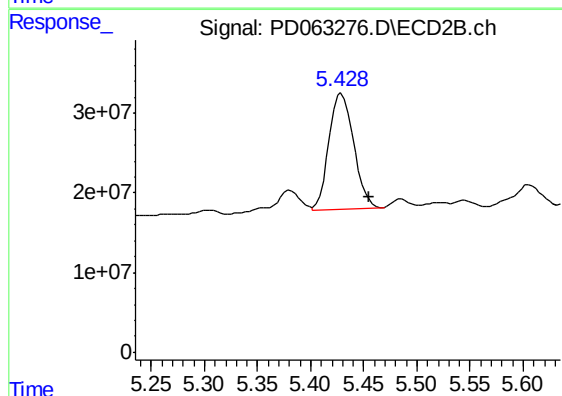
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 373541486
Conc: 22.53 ng/ml



#5 Aldrin

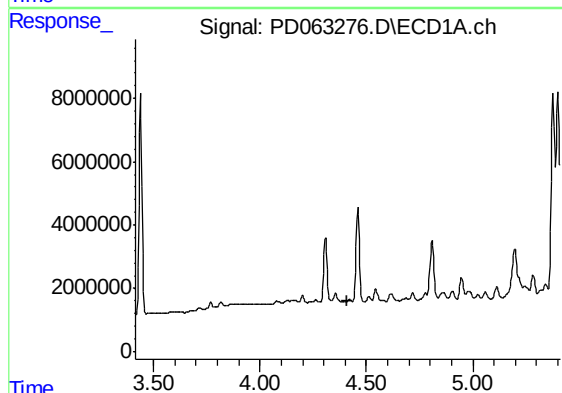
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 2128152
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



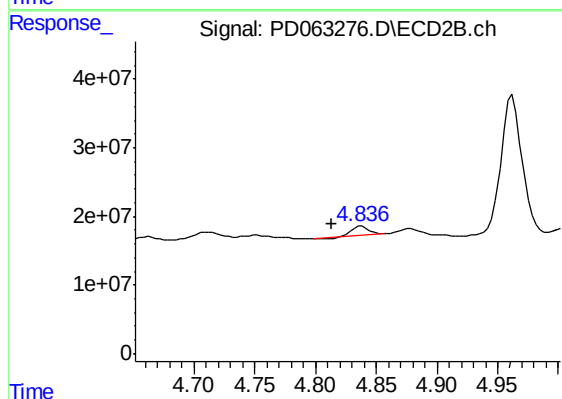
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 237704332
Conc: 14.24 ng/ml



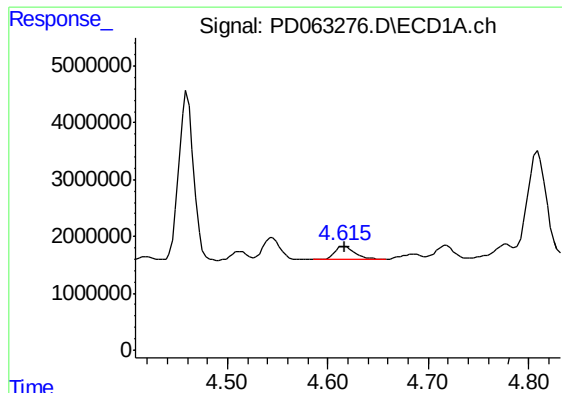
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.008 min
Response: 618362
Conc: N.D.



#6 beta-BHC

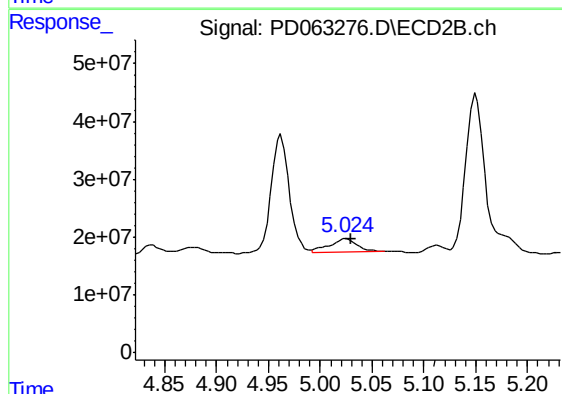
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 12535792
Conc: 1.69 ng/ml



#7 delta-BHC

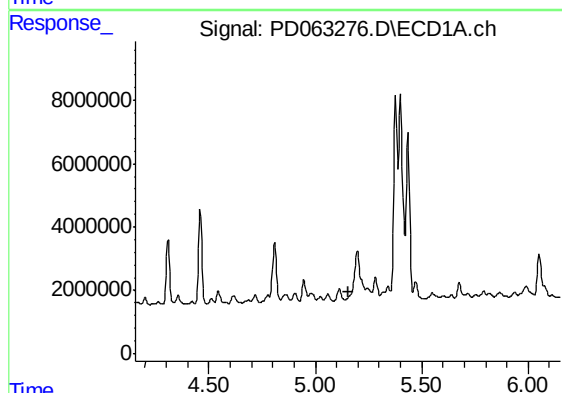
R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 3204567
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



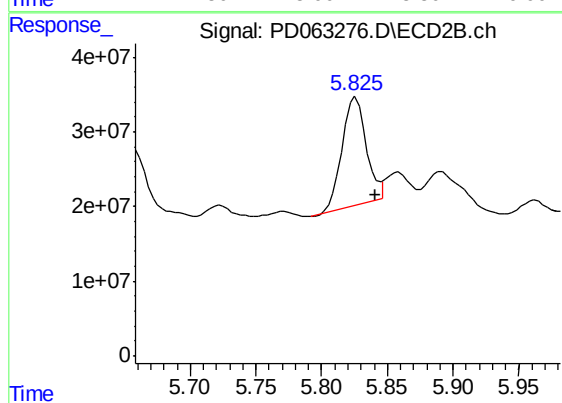
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 41327197
Conc: 2.96 ng/ml



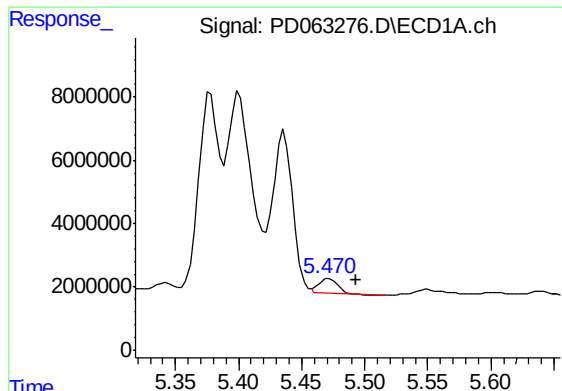
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

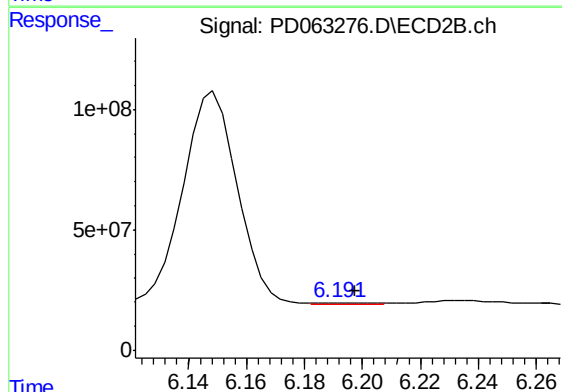
R.T.: 5.826 min
Delta R.T.: -0.015 min
Response: 184252902
Conc: 12.05 ng/ml



#9 Endosulfan I

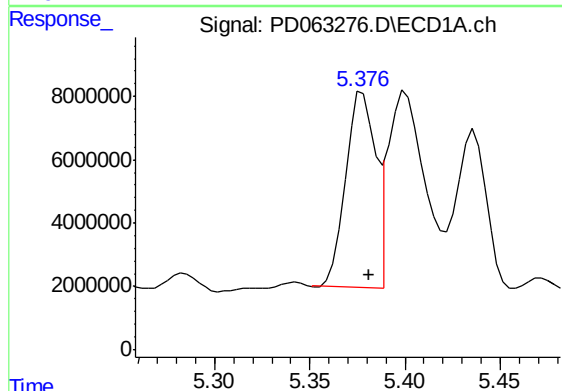
R.T.: 5.472 min
Delta R.T.: -0.022 min
Response: 4558450
Conc: 3.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



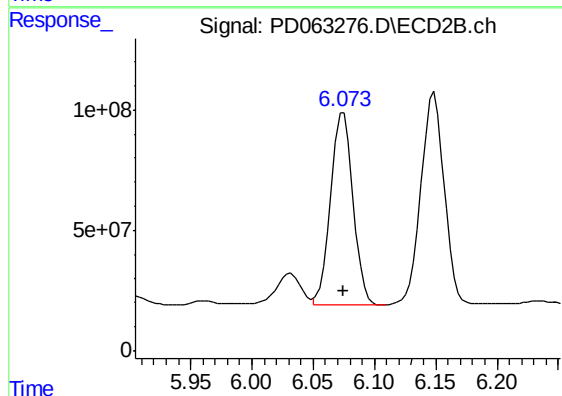
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 6579334
Conc: 0.46 ng/ml



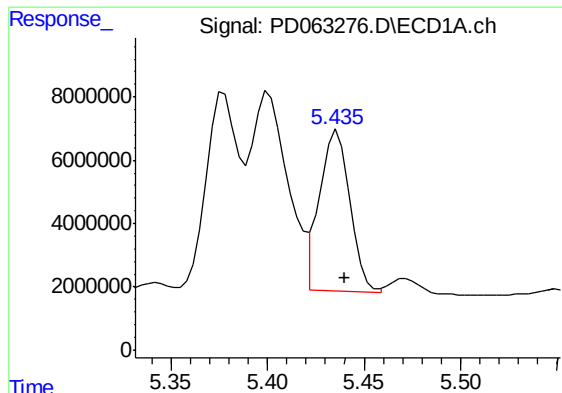
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 68121930
Conc: 46.44 ng/ml



#10 gamma-Chlordane

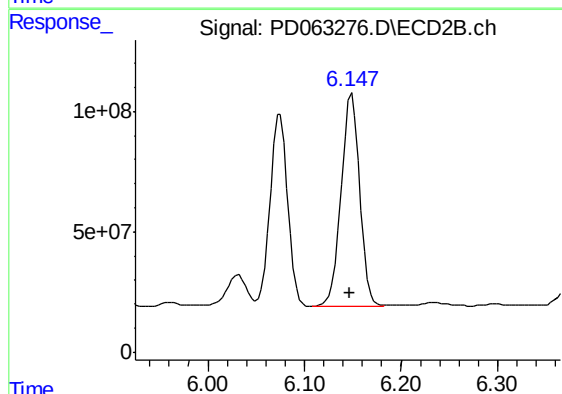
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1015325901
Conc: 65.13 ng/ml



#11 alpha-Chlordane

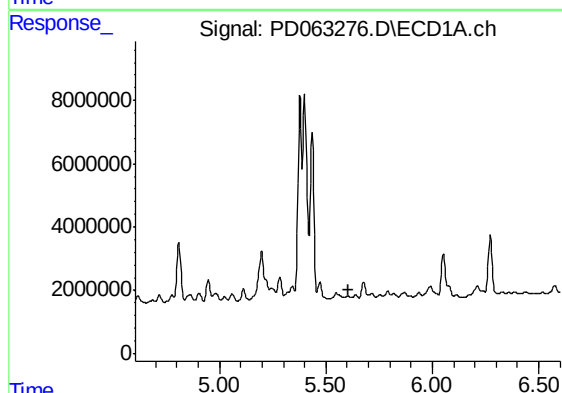
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 57034133
Conc: 39.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



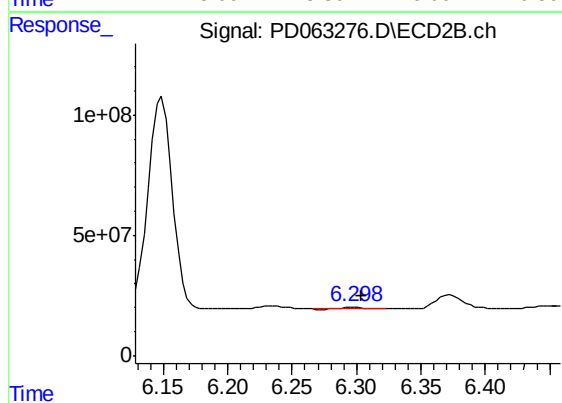
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 1162585389
Conc: 78.45 ng/ml



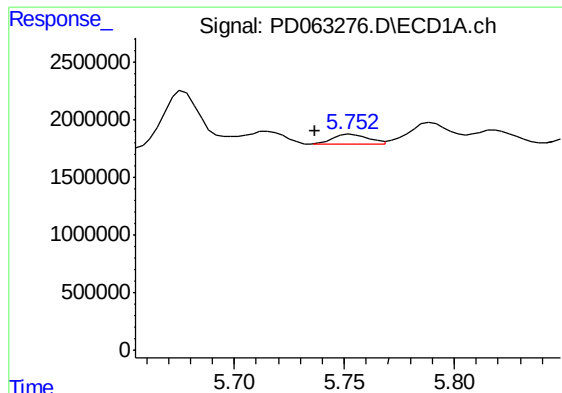
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

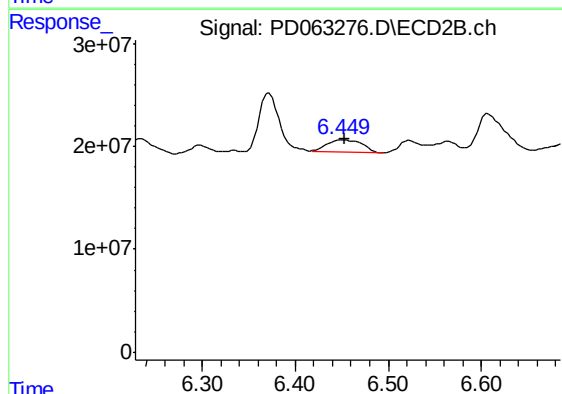
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 8073176
Conc: 0.53 ng/ml



#13 Dieldrin

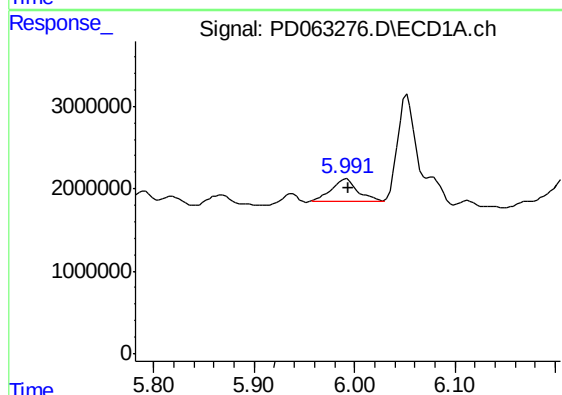
R.T.: 5.754 min
Delta R.T.: 0.017 min
Response: 889058
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



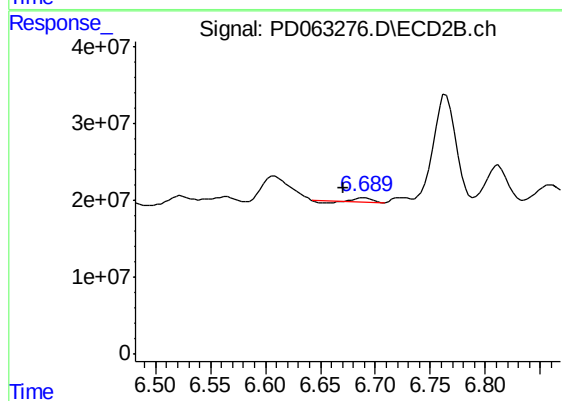
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 30358594
Conc: 2.00 ng/ml



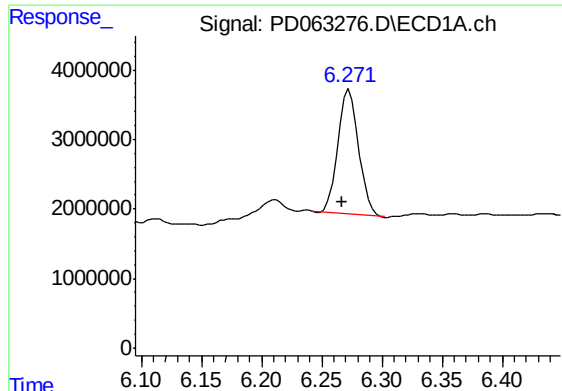
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 4760994
Conc: 3.56 ng/ml



#14 Endrin

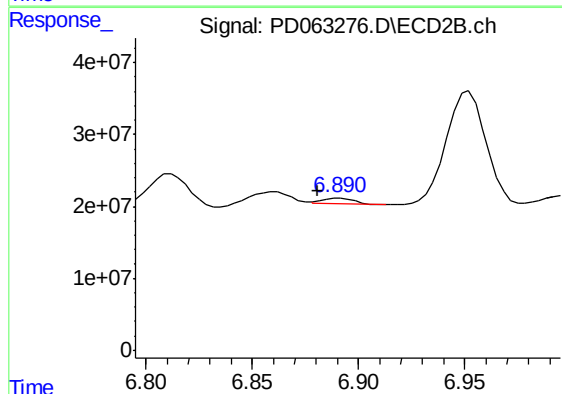
R.T.: 6.691 min
Delta R.T.: 0.020 min
Response: 3266487
Conc: 0.26 ng/ml



#15 Endosulfan II

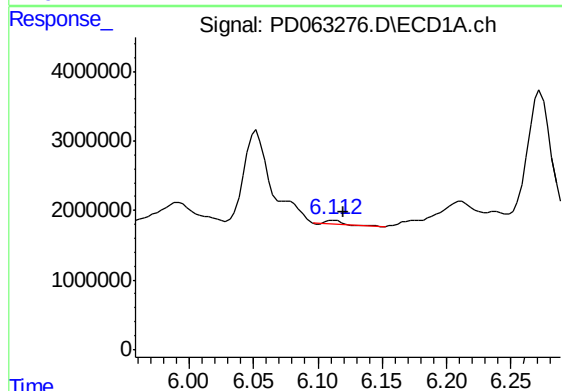
R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 21507840
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



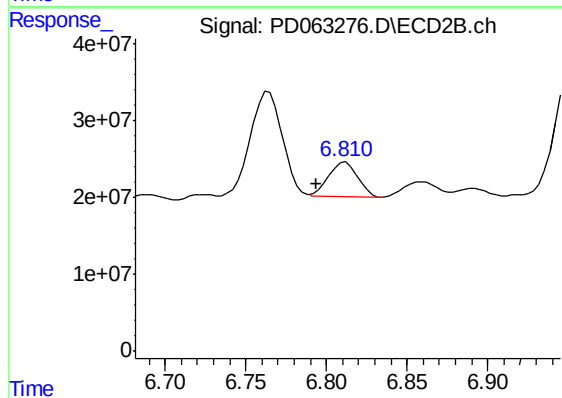
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 8090354
Conc: 0.67 ng/ml



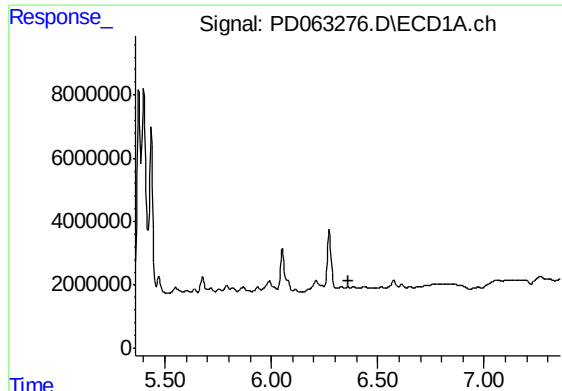
#16 4,4'-DDD

R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 316089
Conc: 0.26 ng/ml



#16 4,4'-DDD

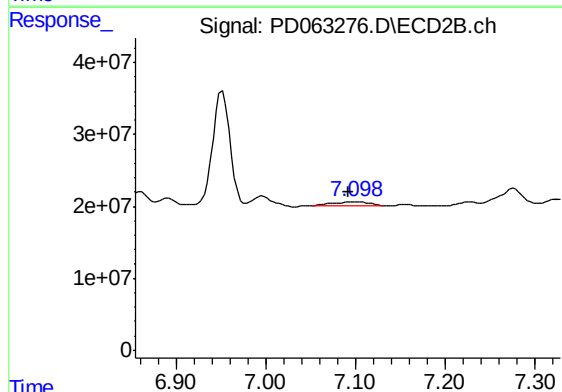
R.T.: 6.812 min
Delta R.T.: 0.018 min
Response: 57637150
Conc: 4.75 ng/ml



#17 4,4'-DDT

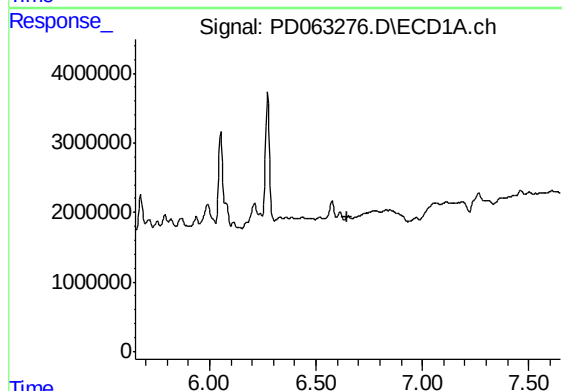
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



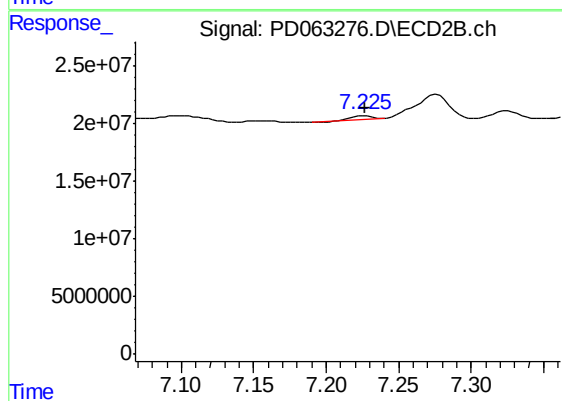
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.007 min
Response: 12569606
Conc: 1.11 ng/ml



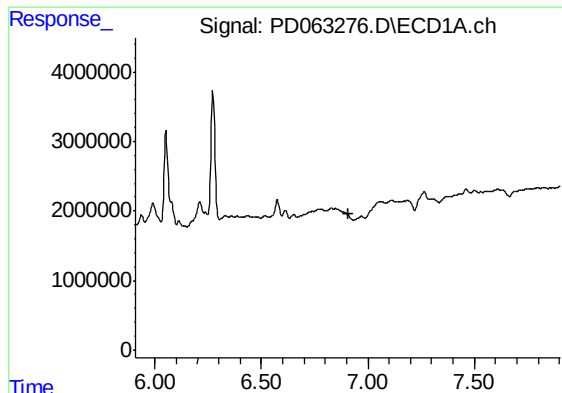
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

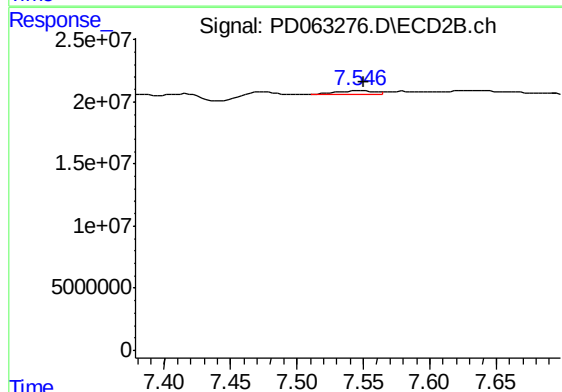
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 2878968
Conc: 0.23 ng/ml



#20 Methoxychlor

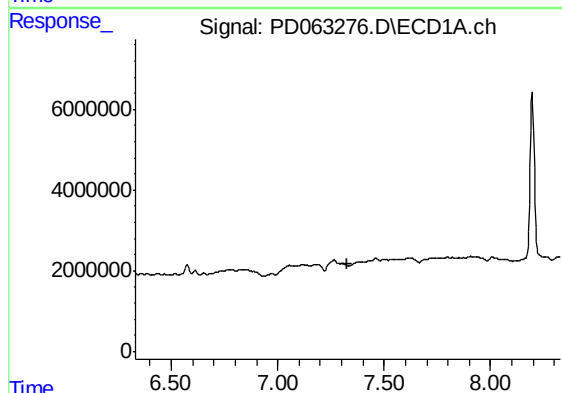
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



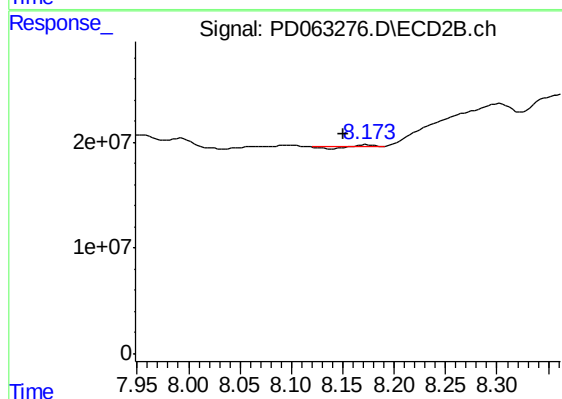
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 6460133
Conc: 1.13 ng/ml



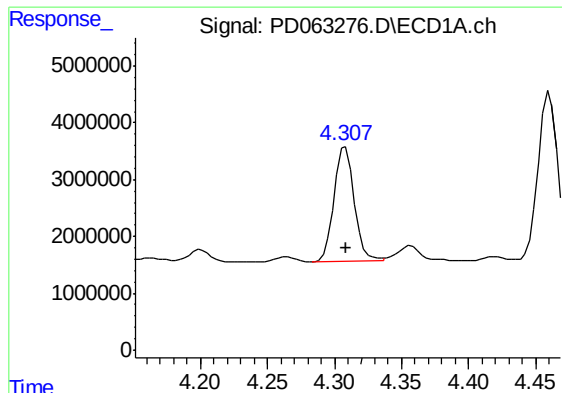
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.329 min
Response: 0
Conc: N.D.



#22 Mirex

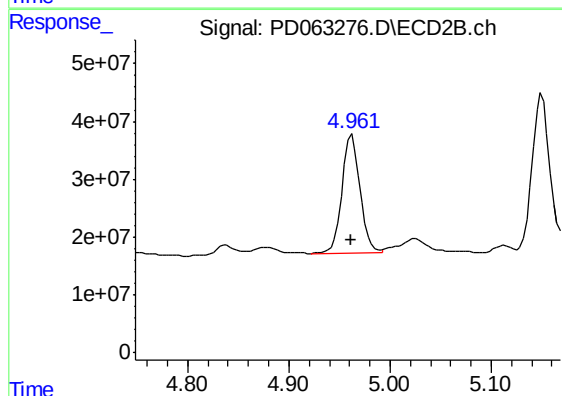
R.T.: 8.174 min
Delta R.T.: 0.023 min
Response: 133118
Conc: 0.02 ng/ml



#23 Chlordane-1

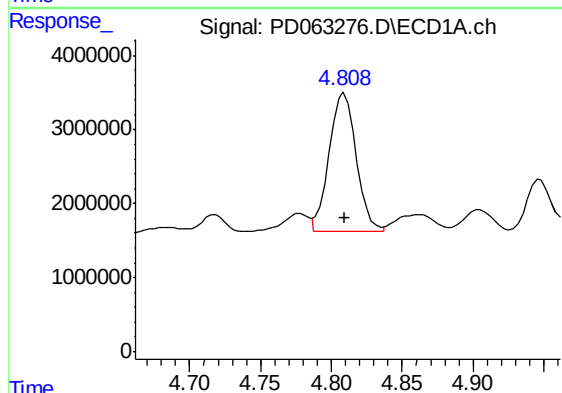
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 21238386
Conc: 456.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



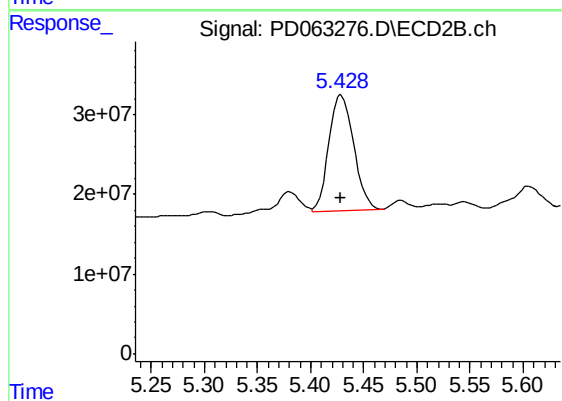
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 250083661
Conc: 431.14 ng/ml



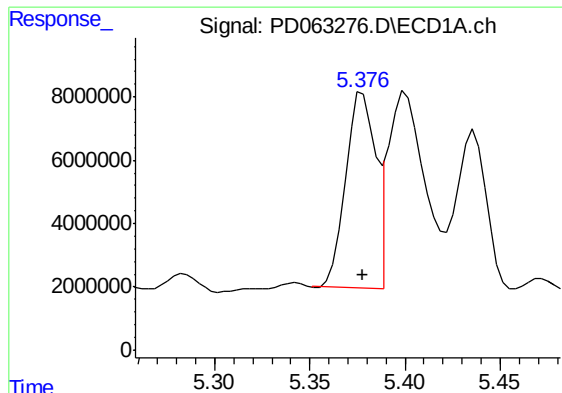
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 24952962
Conc: 438.91 ng/ml



#24 Chlordane-2

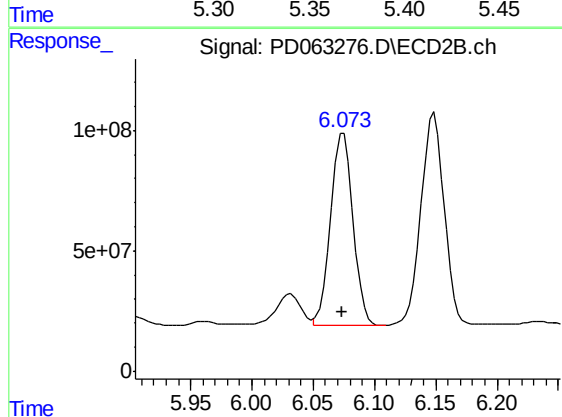
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 237704332
Conc: 420.23 ng/ml



#25 Chlordane-3

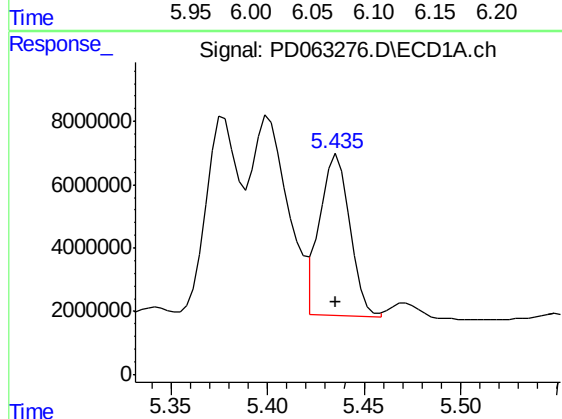
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 68121930
Conc: 413.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



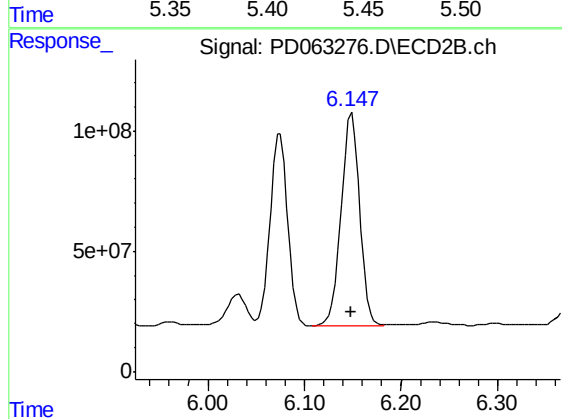
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1015325901
Conc: 429.90 ng/ml



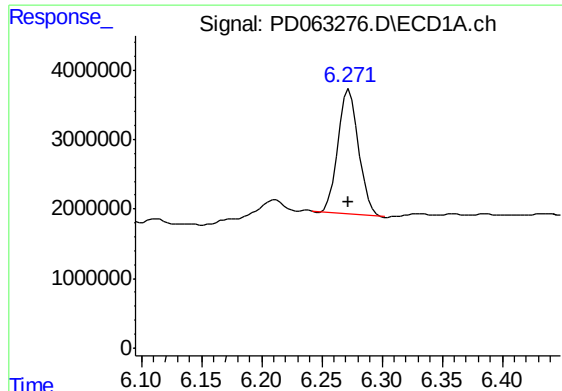
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 57034133
Conc: 421.97 ng/ml



#26 Chlordane-4

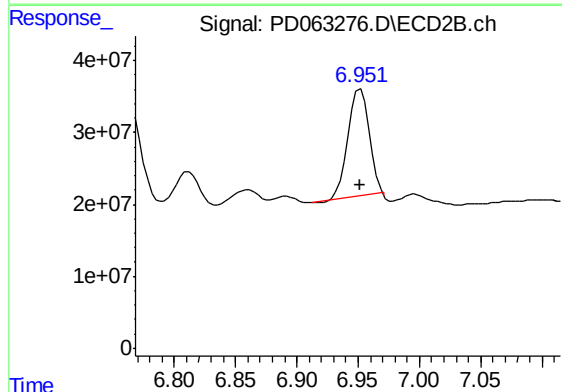
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 1162585389
Conc: 429.91 ng/ml



#27 Chlordane-5

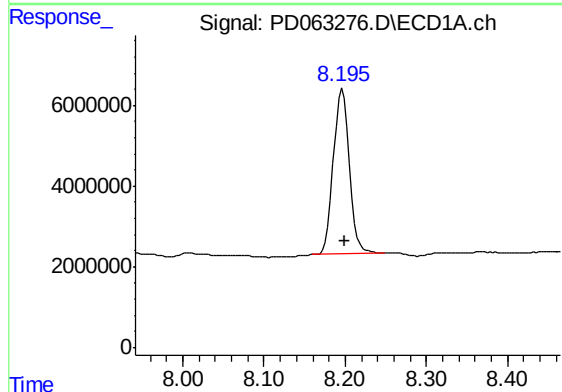
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 21507840
Conc: 431.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



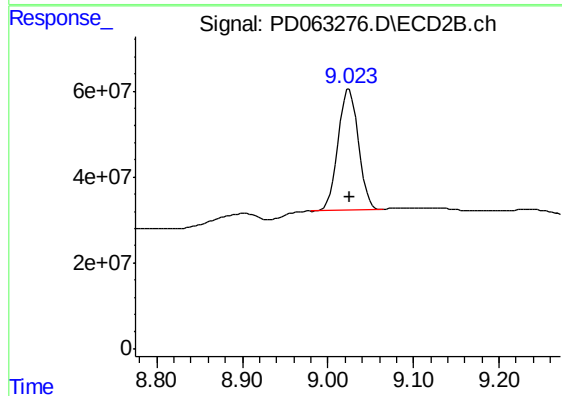
#27 Chlordane-5

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 179240764
Conc: 401.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 56133862
Conc: 44.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 465213413
Conc: 45.60 ng/ml