

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 11:29
 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 25 23:57:22 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 x 0.2 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...	3.446	3.971	65856892	539.4E6	59.788	46.549
28)	SA Decachlor...	8.204	9.027	60137453	502.2E6	47.783	49.229
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0 18067924	N.D.	0.938	#
3)	MA gamma-BHC...	4.171	4.662f	841966 1070138	0.518	0.062	#
4)	MA Heptachlor	4.467	5.151	36613835 390.7E6	23.275	23.561	
5)	MB Aldrin	4.725	5.430f	2499902 242.5E6	1.632	14.528	#
6)	B beta-BHC	4.440f	4.838f	4748395 42847256	N.D.	5.777	
7)	B delta-BHC	4.624	5.026	3109572 17631972	1.886	1.262	#
8)	B Heptachlor...	0.000	5.828	0 187.9E6	N.D.	12.283	#
9)	A Endosulfan I	5.480	6.194	4401124 6298218	3.243	0.443	#
10)	B gamma-Chl...	5.386	6.076	70554842 1042.9E6	48.101	66.900	#
11)	B alpha-Chl...	5.444	6.150	59589915 1192.7E6	41.274	80.478	#
12)	B 4,4'-DDE	0.000	6.300	0 6269559	N.D.	0.415	#
13)	MA Dieldrin	5.724	6.453	779691 32222814	0.527	2.125	#
14)	MA Endrin	6.000	6.690f	5024026 7705576	3.756	0.604	#
15)	B Endosulfa...	6.281	6.894	20977870 10917713	16.862	0.910	#
16)	A 4,4'-DDD	6.086f	6.813f	1312396 61104232	1.091	5.036	#
17)	MA 4,4'-DDT	0.000	7.103	0 8370100	N.D.	0.742	#
20)	A Methoxychlor	0.000	7.545	0 4054471	N.D.	0.707	#
21)	B Endrin ke...	0.000	7.677f	0 9262873	N.D.	0.772	#
22)	Mirex	0.000	8.156	0 8812634	N.D.	1.159	#
23)	Chlordane-1	4.315	4.963	27761890 258.6E6	596.228	445.782	#
24)	Chlordane-2	4.817	5.430	25563405 242.5E6	449.646	428.709	
25)	Chlordane-3	5.386	6.076	70554842 1042.9E6	427.967	441.569	
26)	Chlordane-4	5.444	6.150	59589915 1192.7E6	440.883	441.029	
27)	Chlordane-5	6.281	6.954	20977870 184.6E6	420.794	413.043	

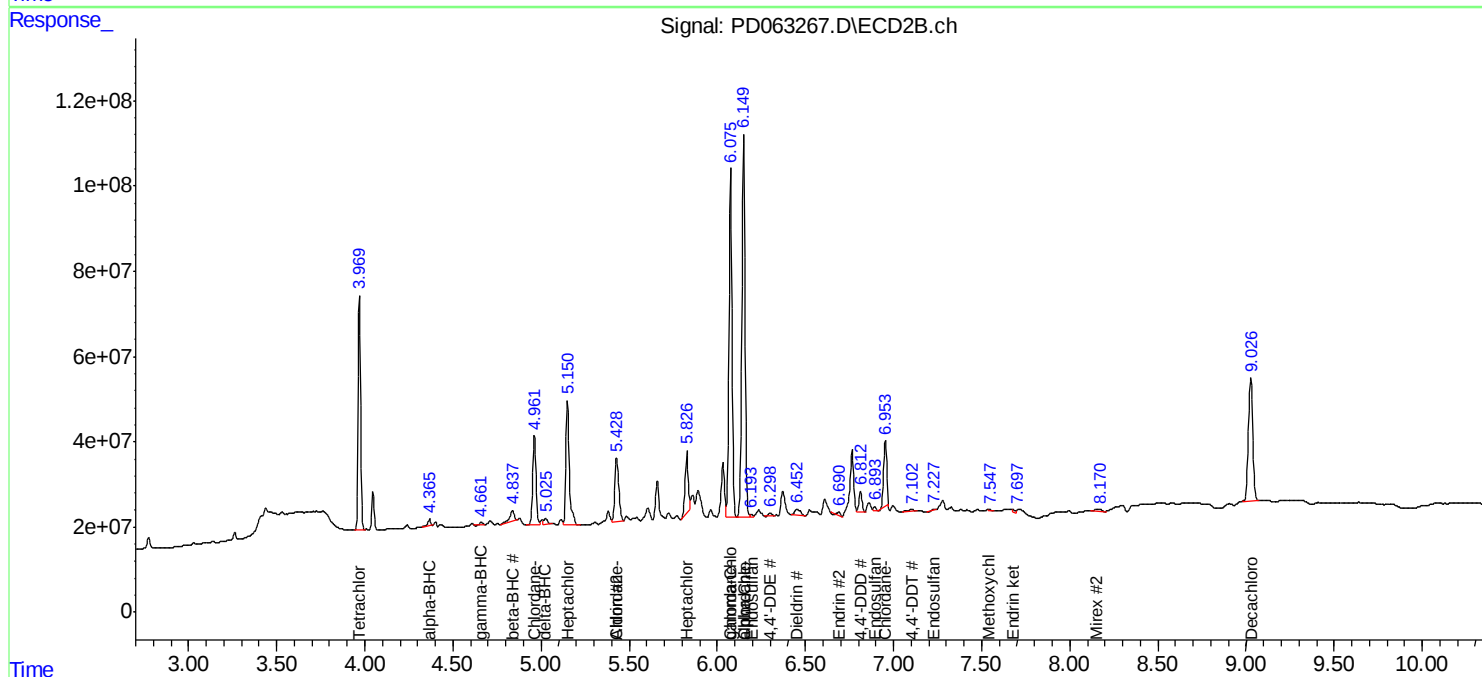
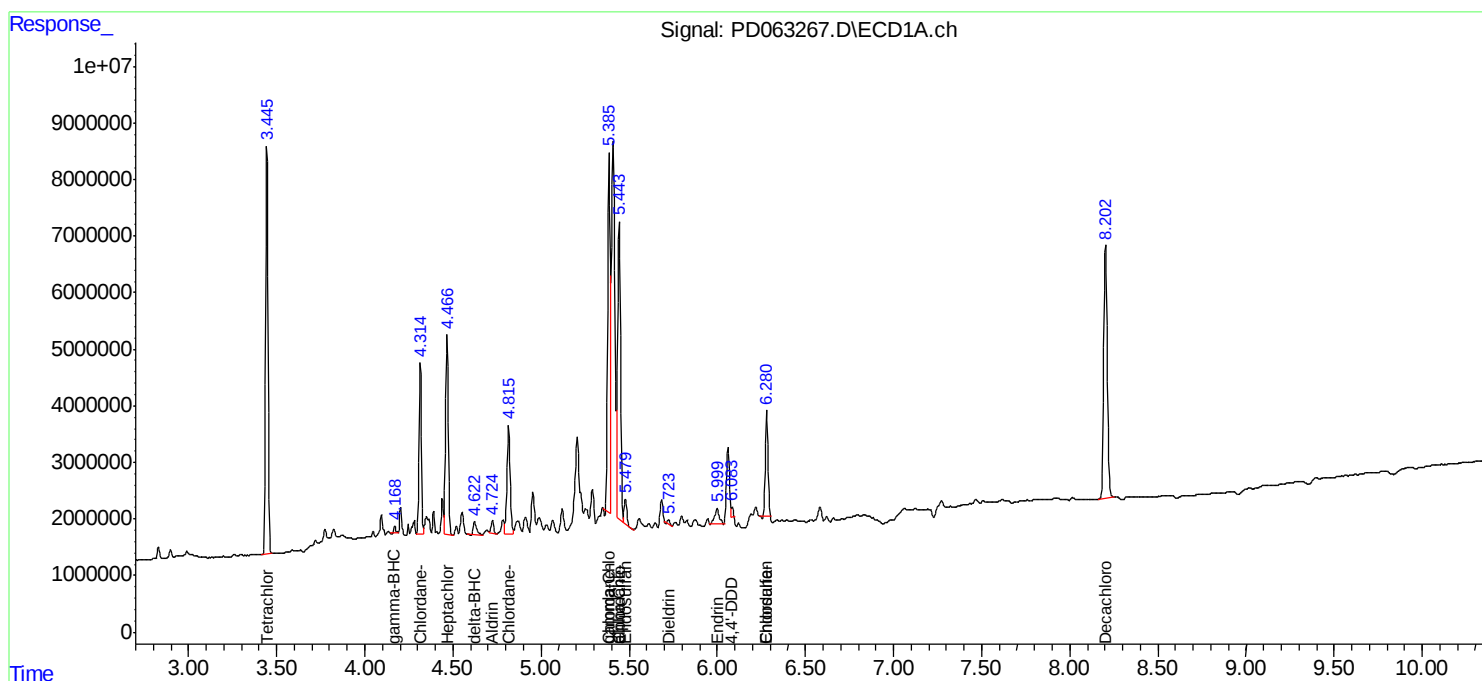
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

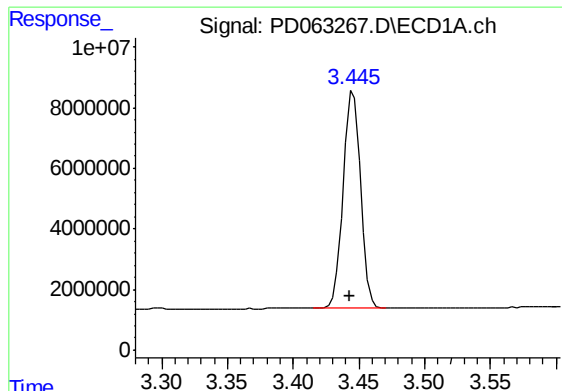
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 11:29
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 23:57:22 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

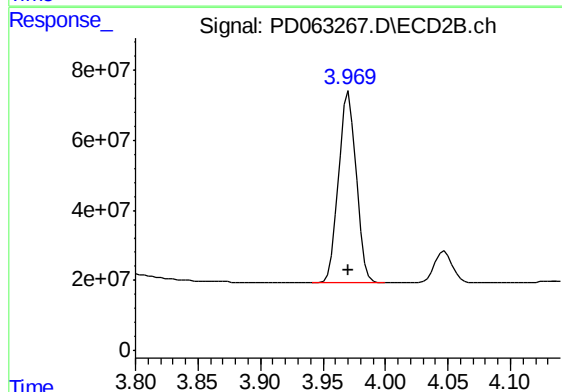




#1 Tetrachloro-m-xylene

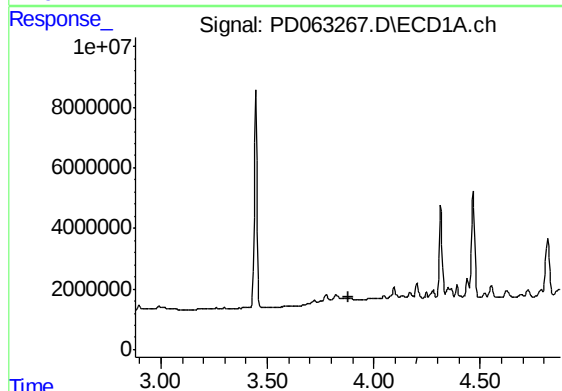
R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 65856892
Conc: 59.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



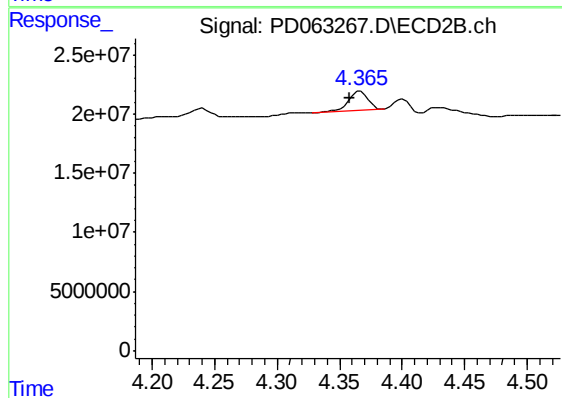
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 539416180
Conc: 46.55 ng/ml



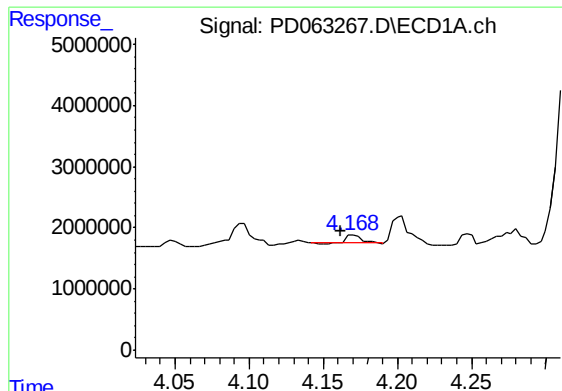
#2 alpha-BHC

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



#2 alpha-BHC

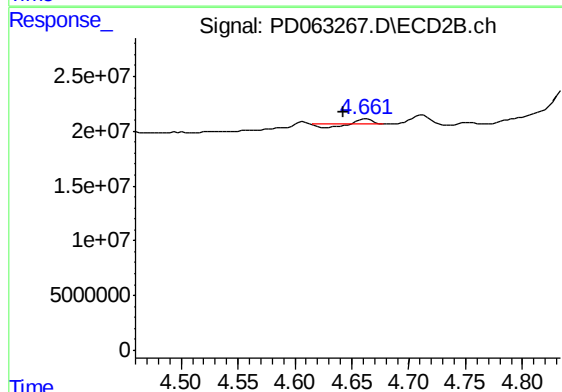
R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 18067924
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

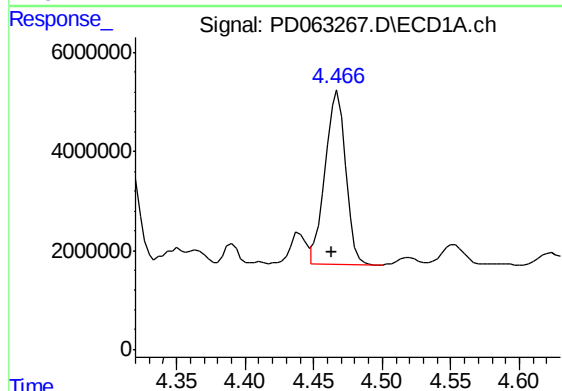
R.T.: 4.171 min
Delta R.T.: 0.009 min
Response: 841966
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



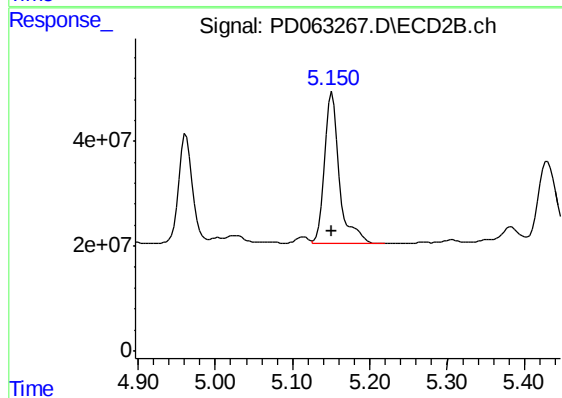
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: 0.020 min
Response: 1070138
Conc: 0.06 ng/ml



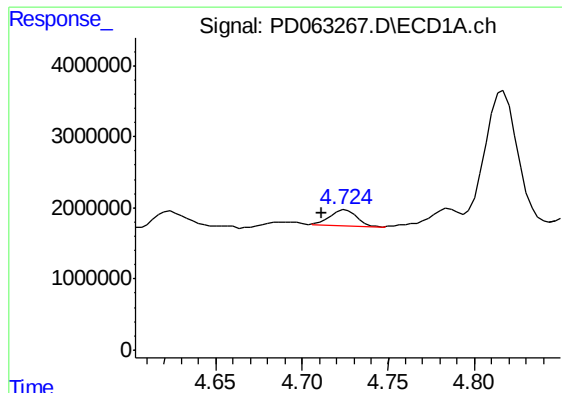
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 36613835
Conc: 23.28 ng/ml



#4 Heptachlor

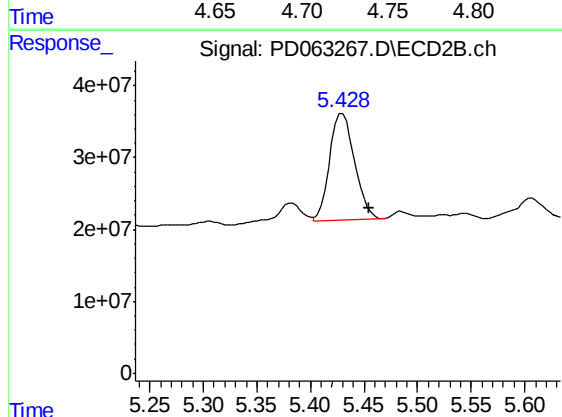
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 390657087
Conc: 23.56 ng/ml



#5 Aldrin

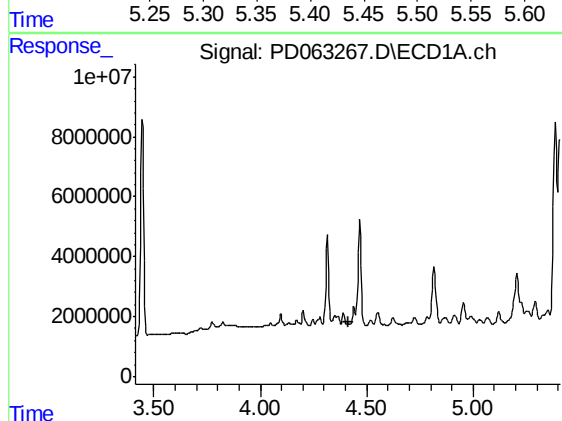
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 2499902
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



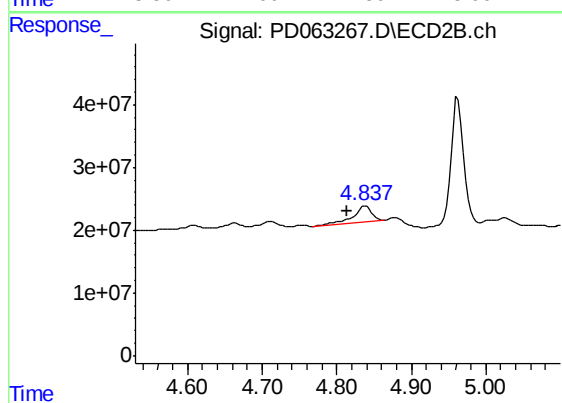
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.025 min
Response: 242502672
Conc: 14.53 ng/ml



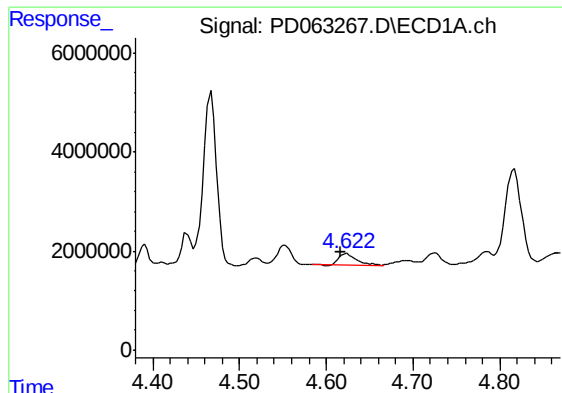
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.027 min
Response: 4748395
Conc: N.D.



#6 beta-BHC

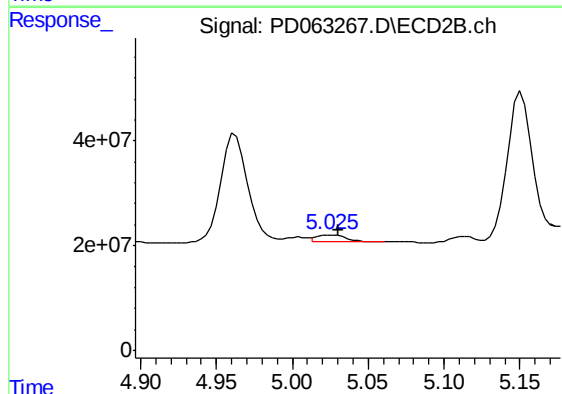
R.T.: 4.838 min
Delta R.T.: 0.024 min
Response: 42847256
Conc: 5.78 ng/ml



#7 delta-BHC

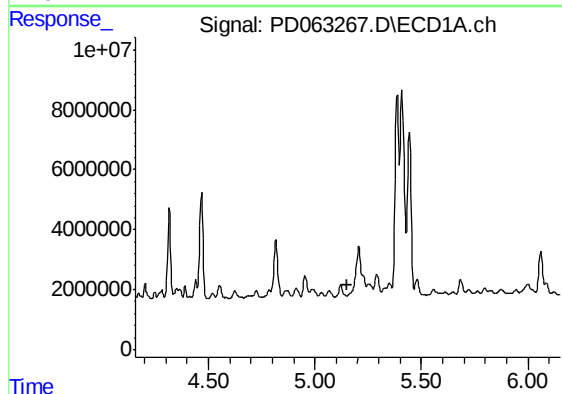
R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 3109572
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



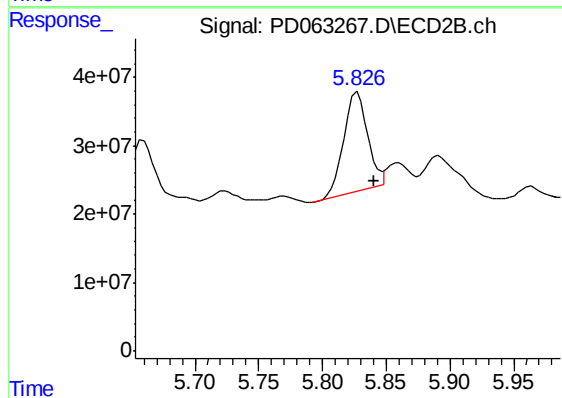
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 17631972
Conc: 1.26 ng/ml



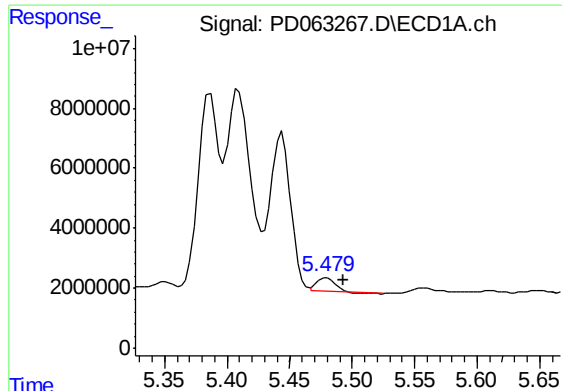
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

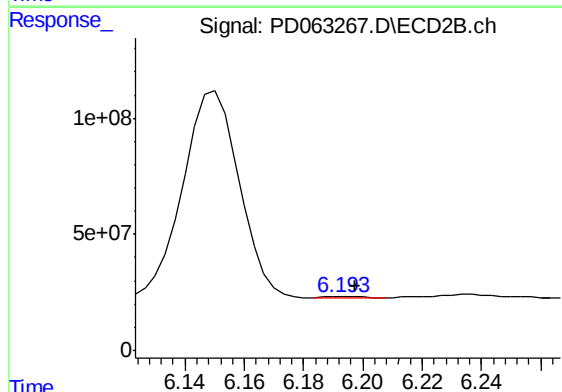
R.T.: 5.828 min
Delta R.T.: -0.013 min
Response: 187876336
Conc: 12.28 ng/ml



#9 Endosulfan I

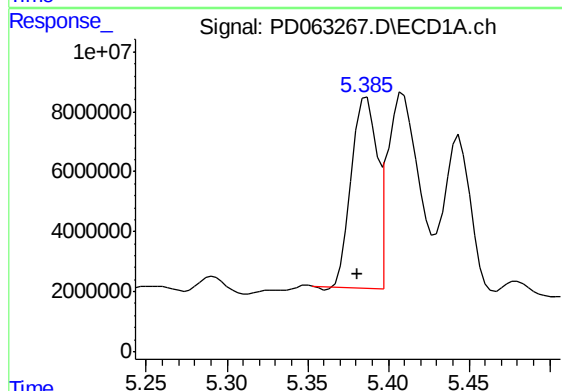
R.T.: 5.480 min
Delta R.T.: -0.013 min
Response: 4401124
Conc: 3.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



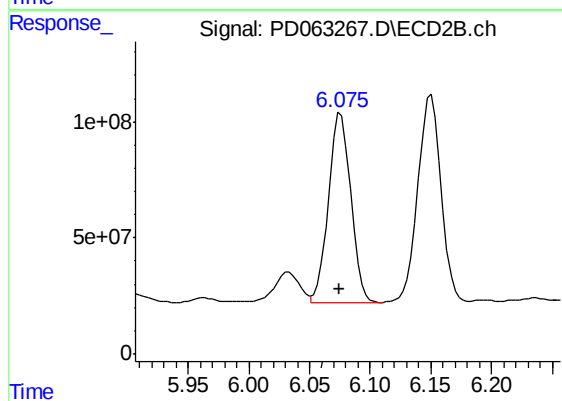
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 6298218
Conc: 0.44 ng/ml



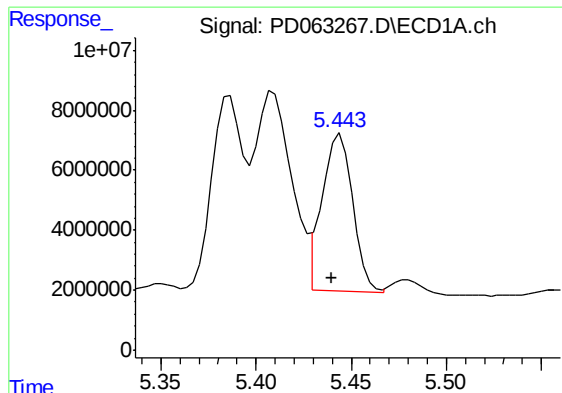
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 70554842
Conc: 48.10 ng/ml



#10 gamma-Chlordane

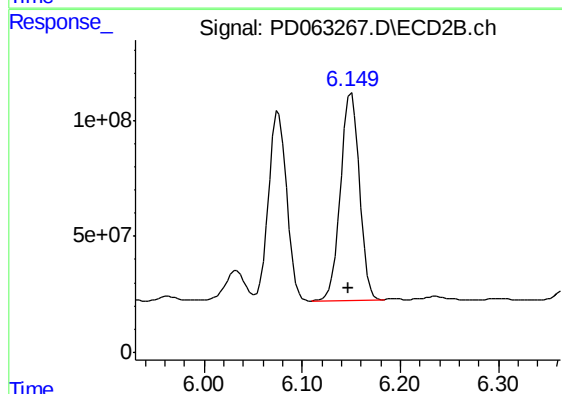
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 1042884868
Conc: 66.90 ng/ml



#11 alpha-Chlordane

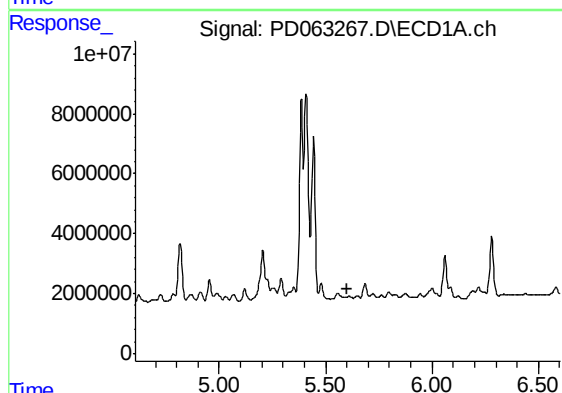
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 59589915
Conc: 41.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



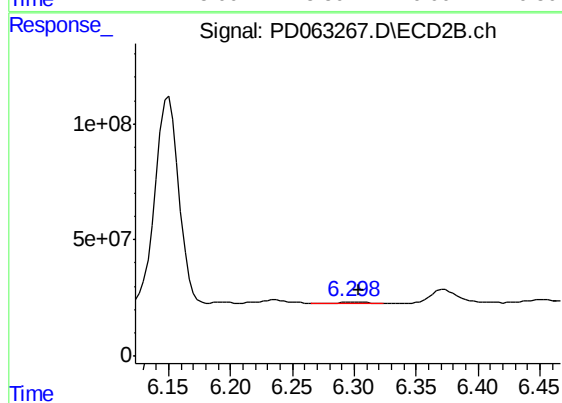
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 1192663835
Conc: 80.48 ng/ml



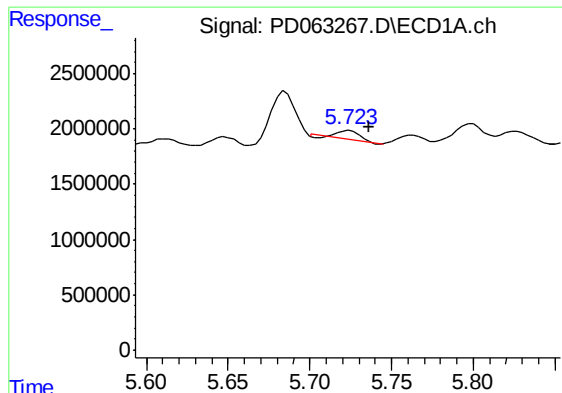
#12 4,4'-DDE

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



#12 4,4'-DDE

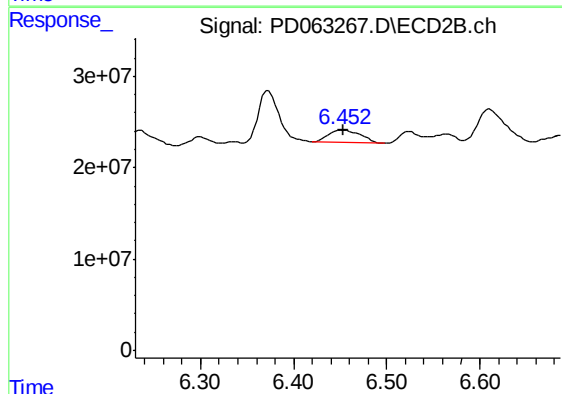
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 6269559
Conc: 0.42 ng/ml



#13 Dieldrin

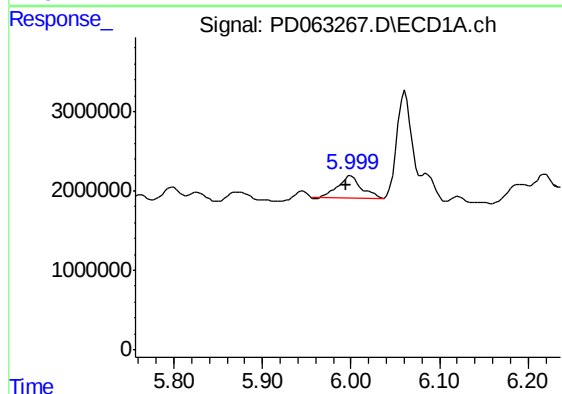
R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 779691
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



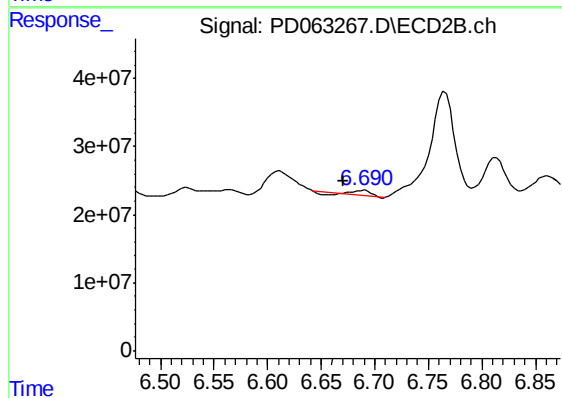
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 32222814
Conc: 2.13 ng/ml



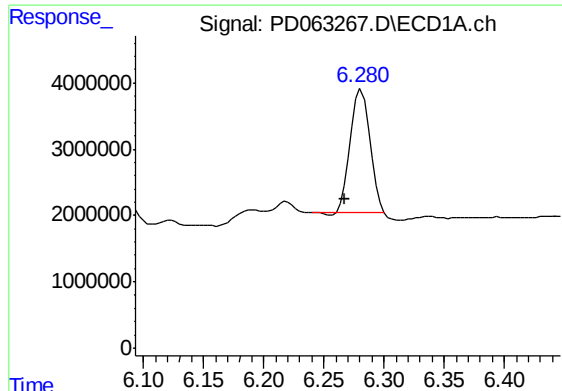
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.006 min
Response: 5024026
Conc: 3.76 ng/ml



#14 Endrin

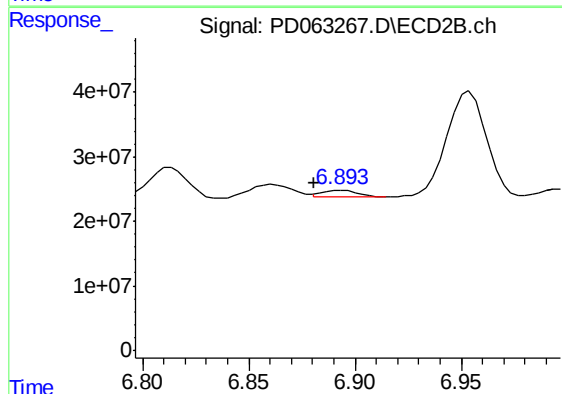
R.T.: 6.690 min
Delta R.T.: 0.019 min
Response: 7705576
Conc: 0.60 ng/ml



#15 Endosulfan II

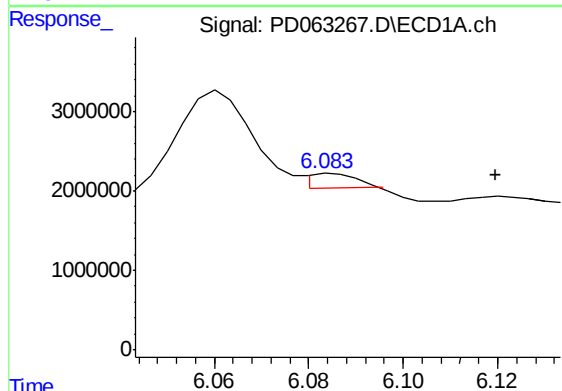
R.T.: 6.281 min
Delta R.T.: 0.014 min
Response: 20977870
Conc: 16.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



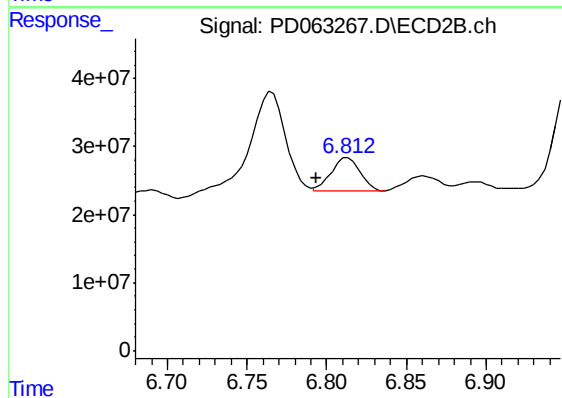
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.013 min
Response: 10917713
Conc: 0.91 ng/ml



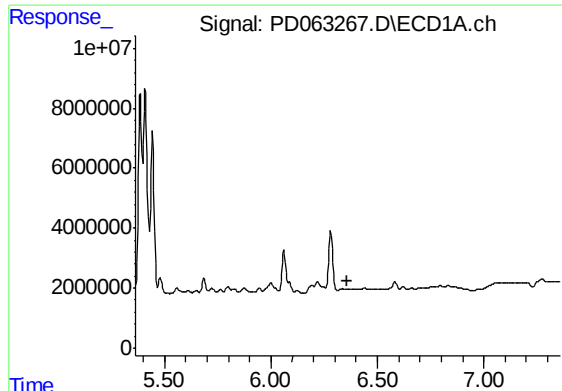
#16 4,4'-DDD

R.T.: 6.086 min
Delta R.T.: -0.034 min
Response: 1312396
Conc: 1.09 ng/ml



#16 4,4'-DDD

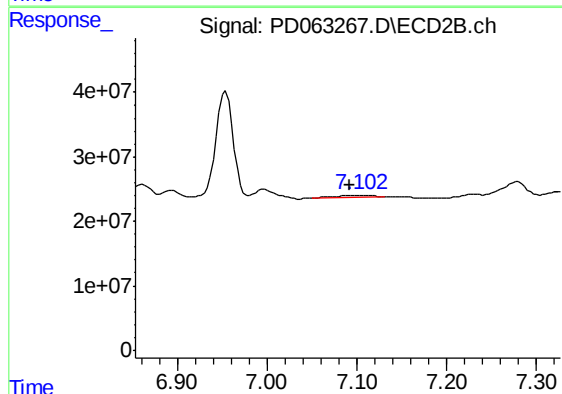
R.T.: 6.813 min
Delta R.T.: 0.020 min
Response: 61104232
Conc: 5.04 ng/ml



#17 4,4'-DDT

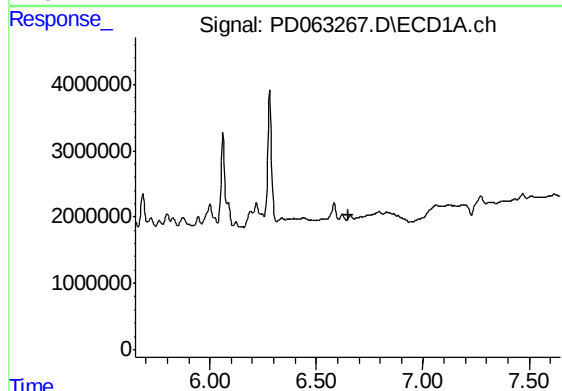
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



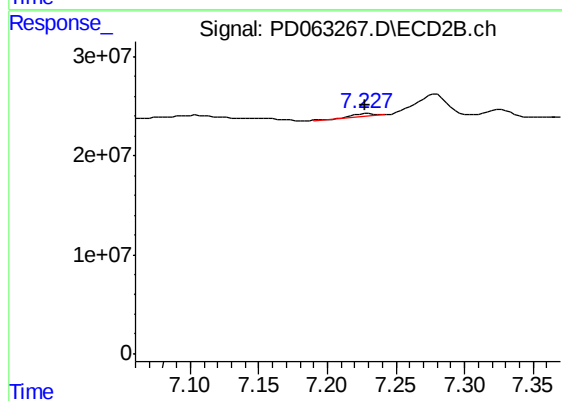
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.011 min
Response: 8370100
Conc: 0.74 ng/ml



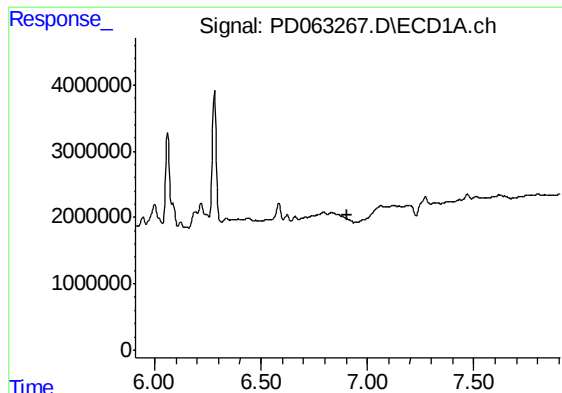
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: 0.011 min
Response: -347042
Conc: N.D.



#19 Endosulfan Sulfate

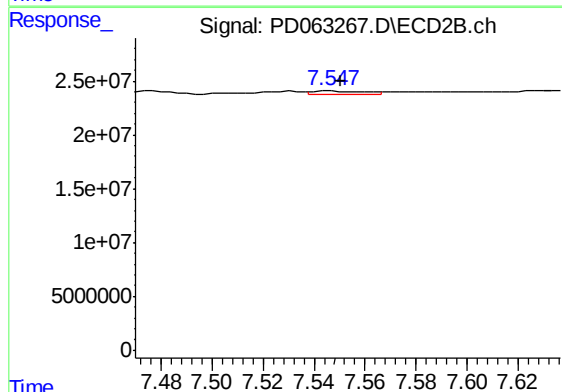
R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 2214689
Conc: 0.18 ng/ml



#20 Methoxychlor

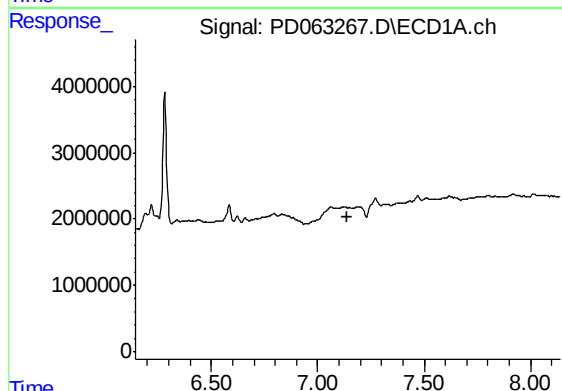
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



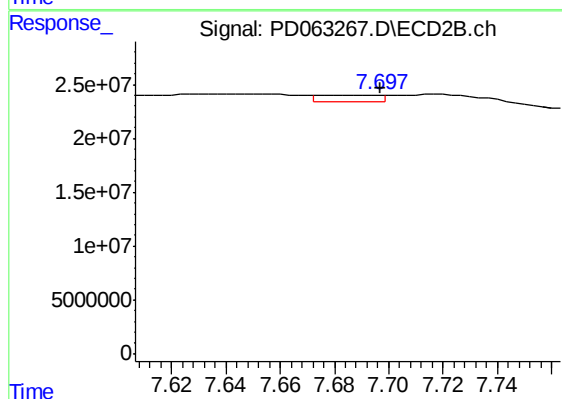
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 4054471
Conc: 0.71 ng/ml



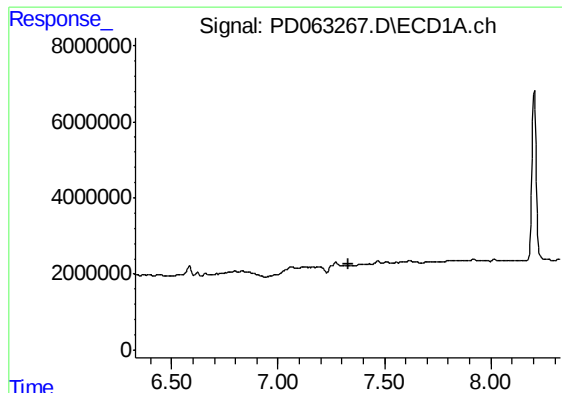
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#21 Endrin ketone

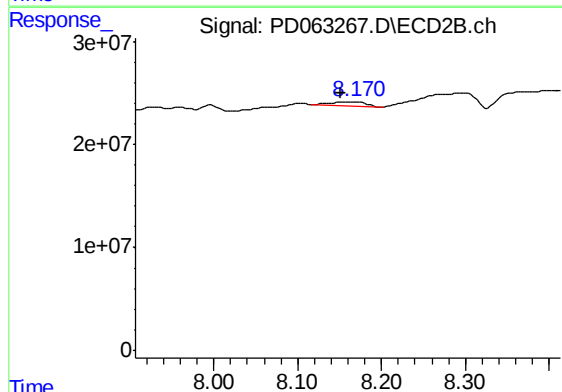
R.T.: 7.677 min
Delta R.T.: -0.020 min
Response: 9262873
Conc: 0.77 ng/ml



#22 Mirex

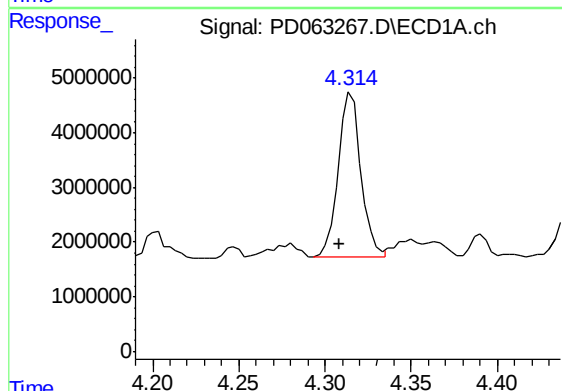
R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



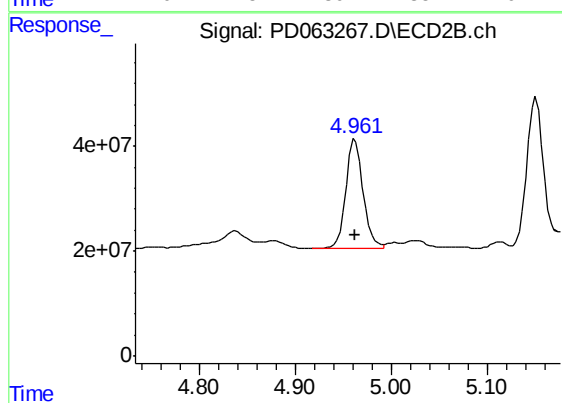
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.005 min
Response: 8812634
Conc: 1.16 ng/ml



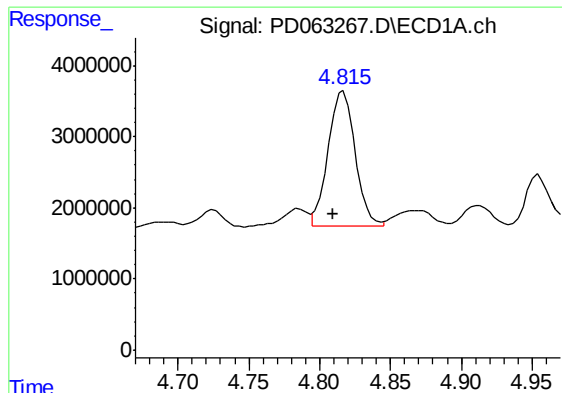
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 27761890
Conc: 596.23 ng/ml



#23 Chlordane-1

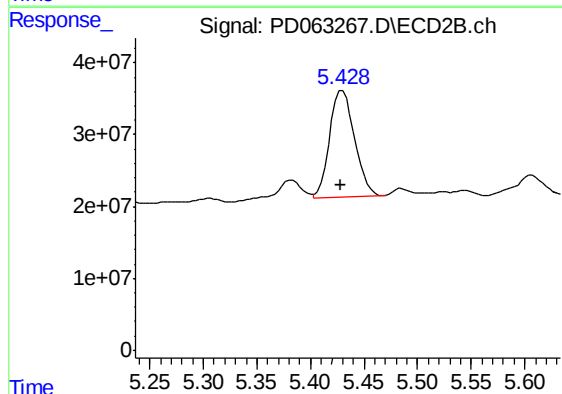
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 258579520
Conc: 445.78 ng/ml



#24 Chlordane-2

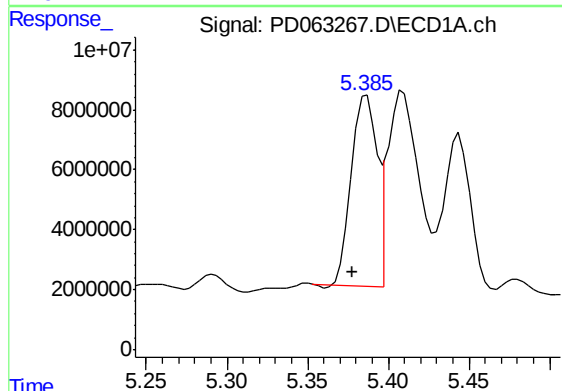
R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 25563405
Conc: 449.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



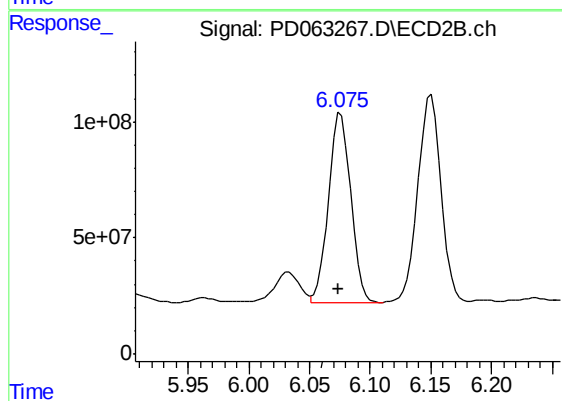
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 242502672
Conc: 428.71 ng/ml



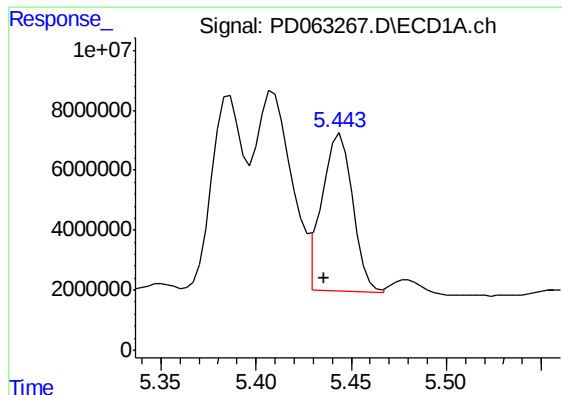
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.009 min
Response: 70554842
Conc: 427.97 ng/ml



#25 Chlordane-3

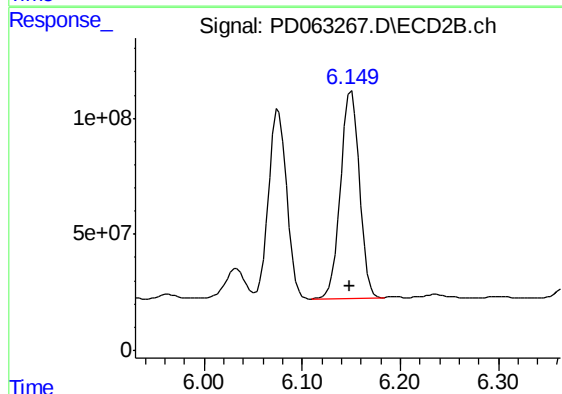
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1042884868
Conc: 441.57 ng/ml



#26 Chlordane-4

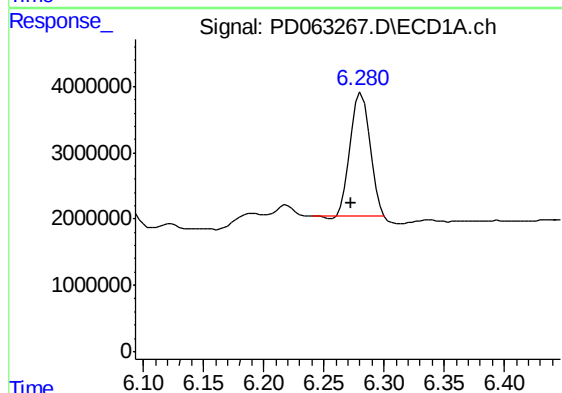
R.T.: 5.444 min
Delta R.T.: 0.008 min
Response: 59589915
Conc: 440.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



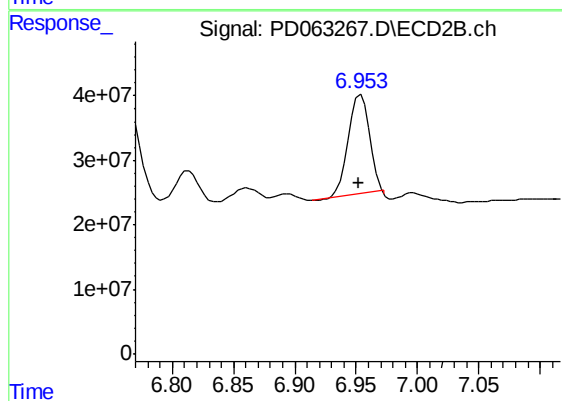
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 1192663835
Conc: 441.03 ng/ml



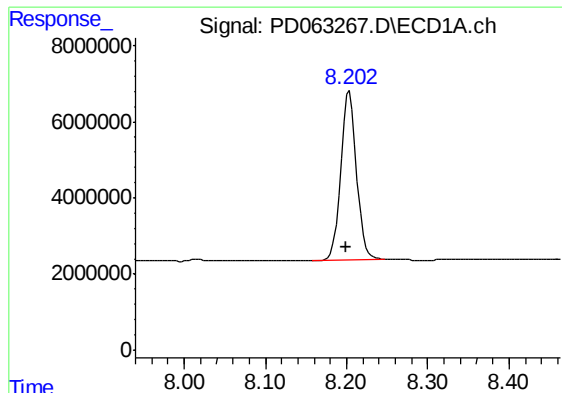
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 20977870
Conc: 420.79 ng/ml



#27 Chlordane-5

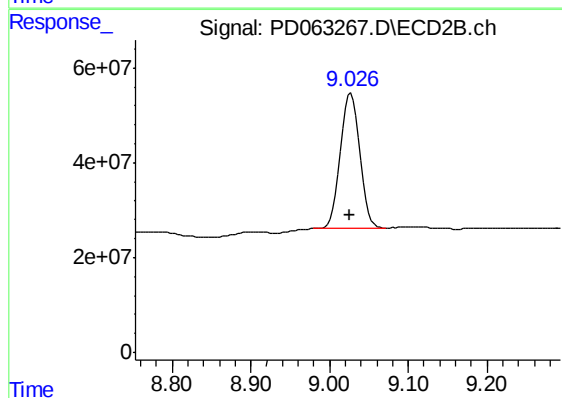
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 184622331
Conc: 413.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 60137453
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 502234295
Conc: 49.23 ng/ml