

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 12:12
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:03:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 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...	3.508	4.020	110.8E6	1000.9E6	56.688	49.287
28)	SA Decachlor...	8.280	9.106	71102820	563.1E6	28.932	50.662 #
Target Compounds							
2)	A alpha-BHC	0.000	4.419	0	41110711	N.D.	1.296 #
3)	MA gamma-BHC...	0.000	4.719f	0	11909040	N.D.	0.414 #
4)	MA Heptachlor	4.538	5.207	44155629	610.5E6	15.058	20.560 #
5)	MB Aldrin	4.796	5.488f	4195456	417.3E6	1.453	14.825 #
6)	B beta-BHC	4.498	4.895f	1154519	50733083	0.928	N.D. #
7)	B delta-BHC	4.696	5.102	4088979	1605358	1.459	0.057 #
8)	B Heptachlor...	0.000	5.890	0	342.3E6	N.D.	13.385 #
9)	A Endosulfan I	5.555f	6.256	8125303	5709973	3.207	0.242 #
10)	B gamma-Chl...	5.460	6.137	84630964	1673.2E6	30.623	64.059 #
11)	B alpha-Chl...	5.518	6.210	70040421	1942.0E6	25.601	76.605 #
12)	B 4,4'-DDE	5.683	6.364	1023074	13318509	0.389	0.548 #
13)	MA Dieldrin	5.837f	6.515	964330	84557951	0.352	3.428 #
14)	MA Endrin	6.076	6.761f	4502498	39941227	1.870	2.050
15)	B Endosulfa...	6.359	6.959	31722511	25332006	13.876	1.320 #
16)	A 4,4'-DDD	6.197	6.879f	-3844406	107.2E6	N.D.	5.640
17)	MA 4,4'-DDT	6.415f	7.147	745077	21313217	0.310	1.070 #
18)	B Endrin al...	6.521	7.061f	752076	40083789	0.411	2.551 #
19)	B Endosulfa...	6.734	7.300	1361081	4968827	0.589	0.258 #
20)	A Methoxychlor	0.000	7.616	0	5734073	N.D.	0.604 #
21)	B Endrin ke...	0.000	7.802f	0	11120309	N.D.	0.583 #
22)	Mirex	0.000	8.246f	0	4442570	N.D.	0.353 #
23)	Chlordane-1	4.386	5.018	31120494	448.4E6	428.370	500.140
24)	Chlordane-2	4.889	5.488	31928771	417.3E6	367.368	502.260 #
25)	Chlordane-3	5.460	6.137	84630964	1673.2E6	327.636	498.909 #
26)	Chlordane-4	5.518	6.210	70040421	1942.0E6	336.662	499.389 #
27)	Chlordane-5	6.359	7.022	31722511	364.4E6	337.803	499.015 #

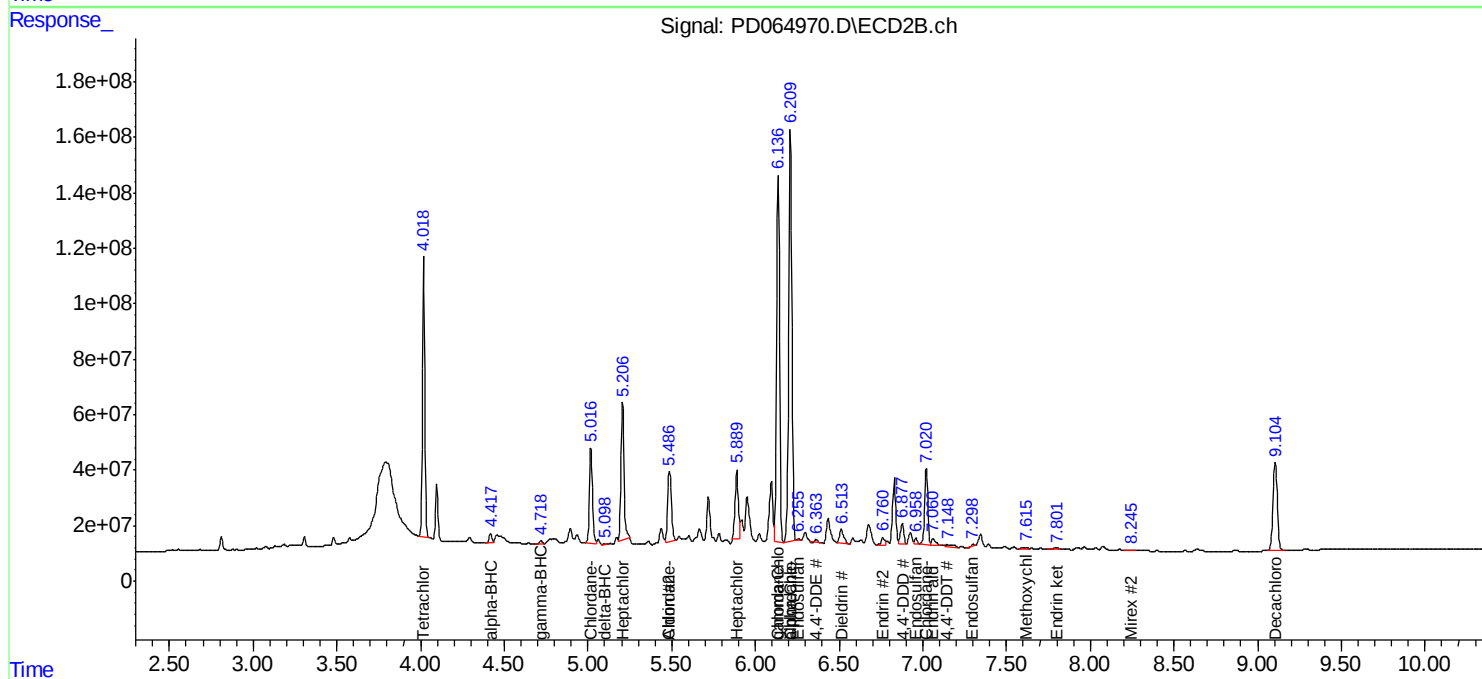
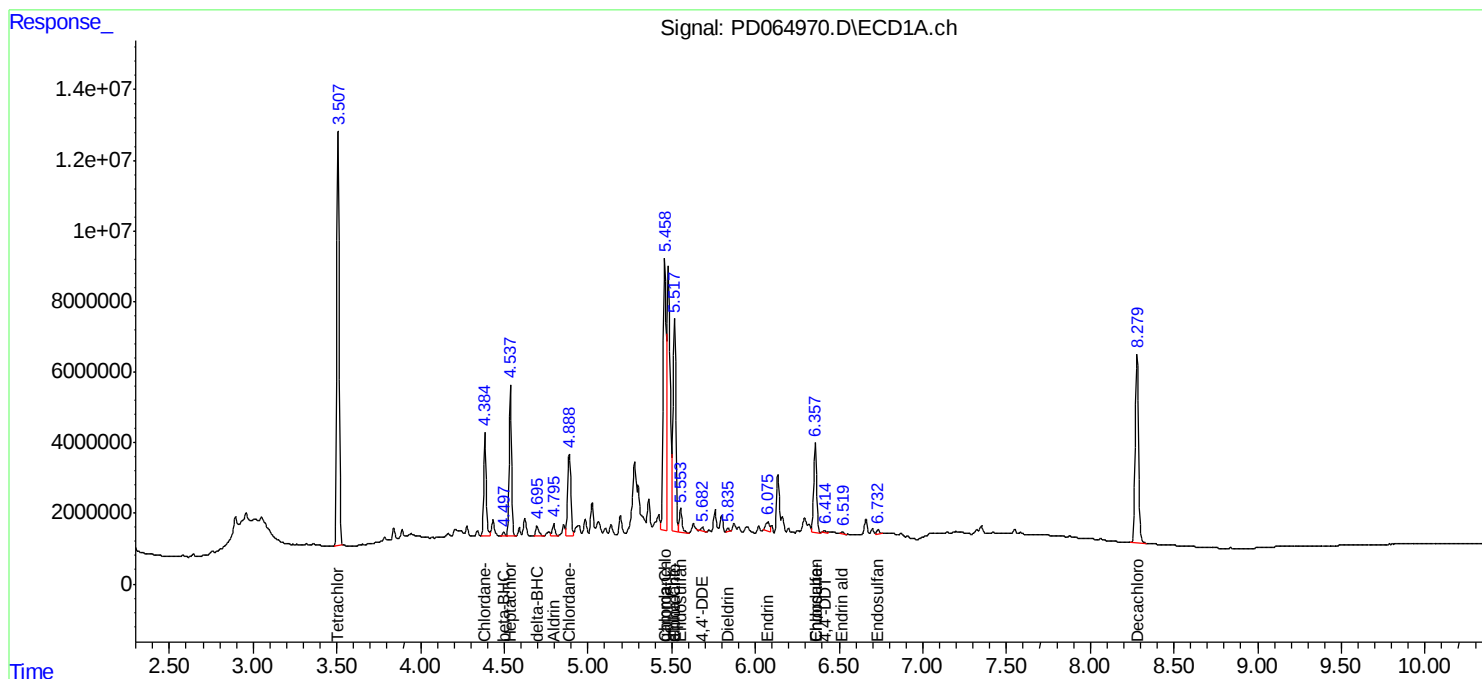
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

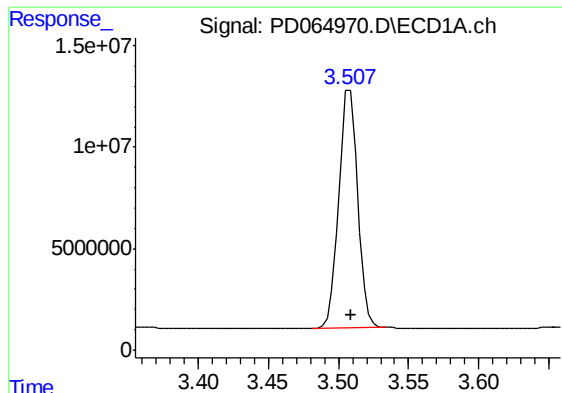
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 12:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:03:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Mon Aug 16 03:35:15 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

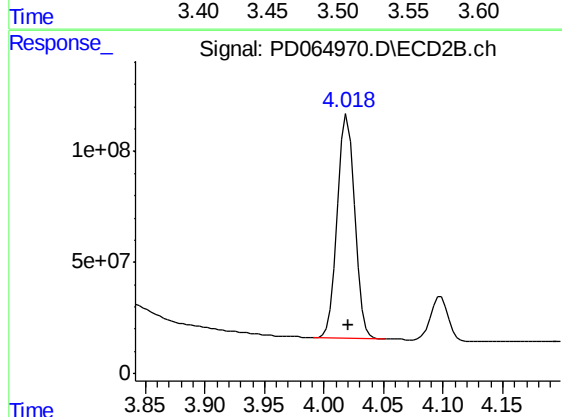




#1 Tetrachloro-m-xylene

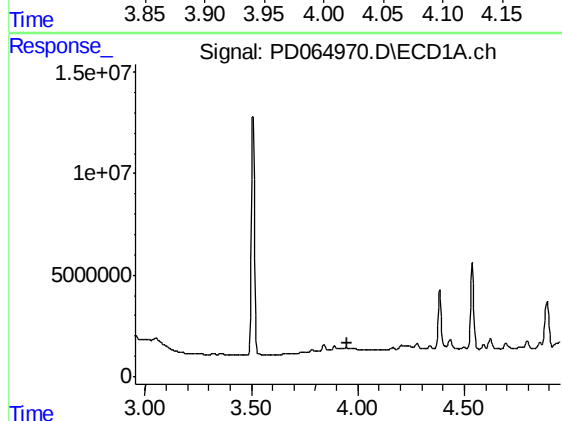
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 110786969
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



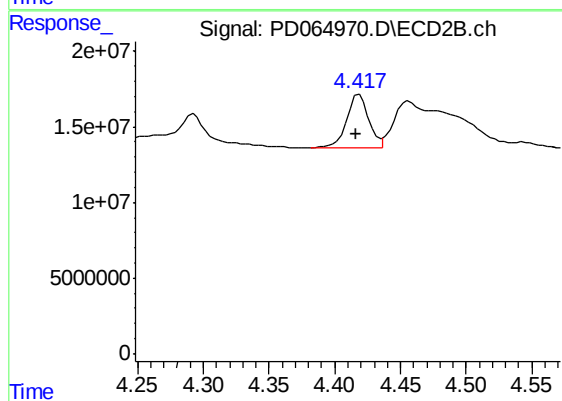
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 1000875727
Conc: 49.29 ng/ml



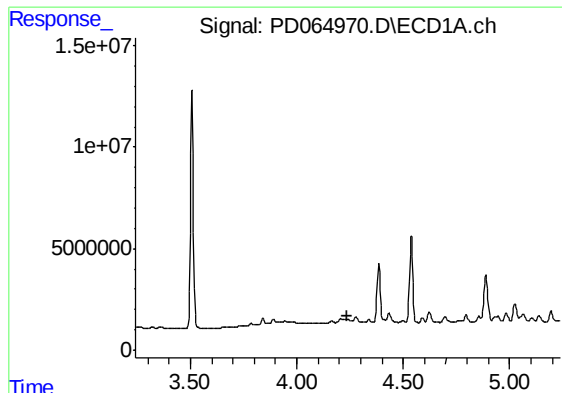
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#2 alpha-BHC

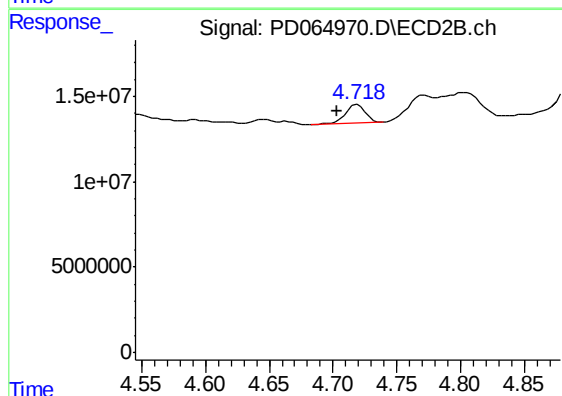
R.T.: 4.419 min
Delta R.T.: 0.003 min
Response: 41110711
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

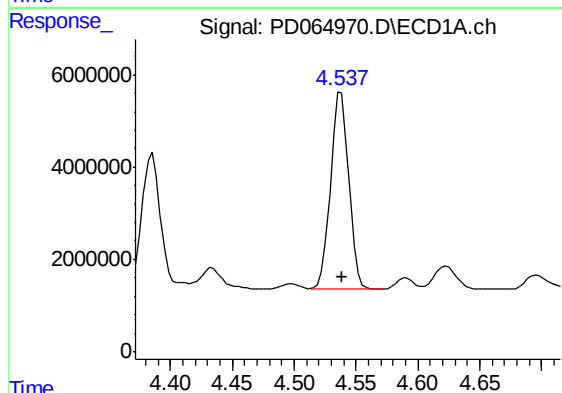
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



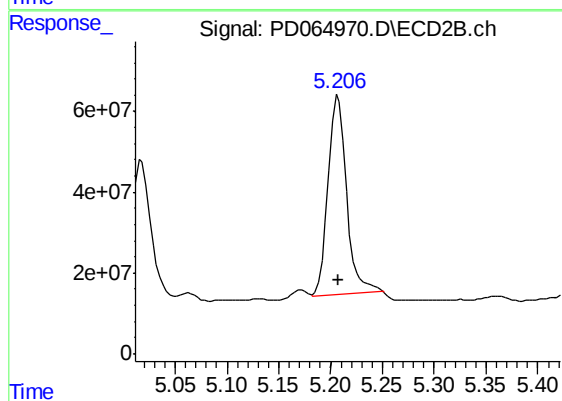
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.016 min
Response: 11909040
Conc: 0.41 ng/ml



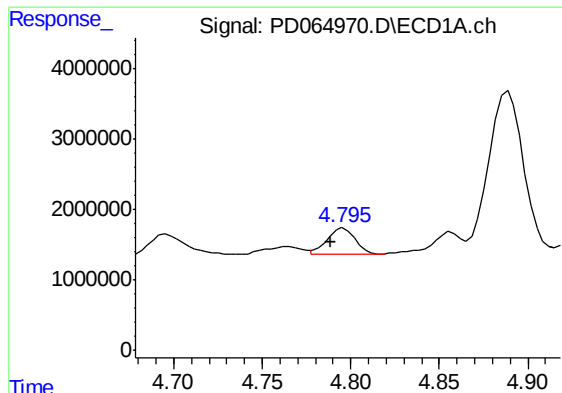
#4 Heptachlor

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 44155629
Conc: 15.06 ng/ml



#4 Heptachlor

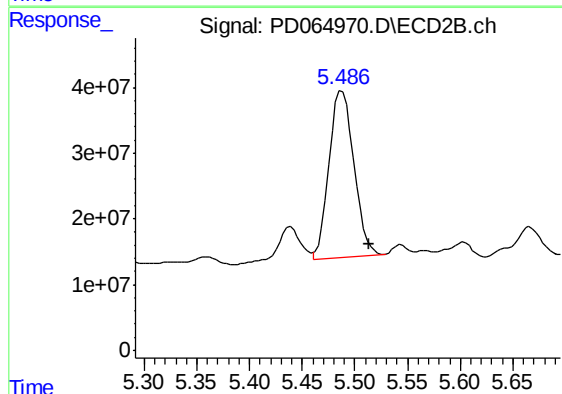
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 610525821
Conc: 20.56 ng/ml



#5 Aldrin

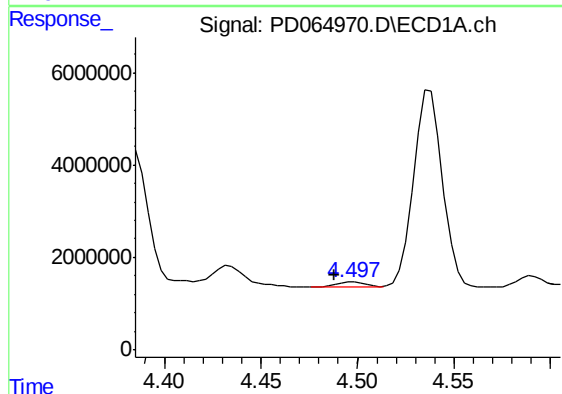
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 4195456
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



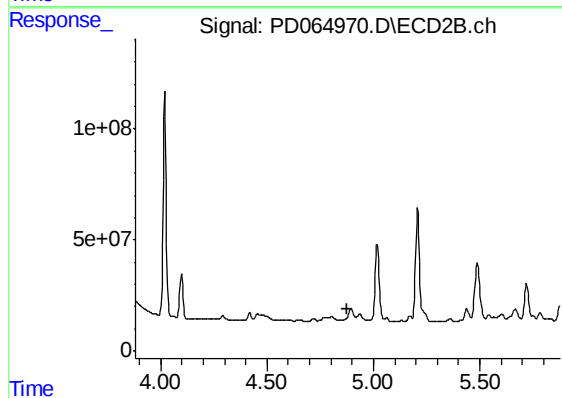
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: -0.026 min
Response: 417344768
Conc: 14.82 ng/ml



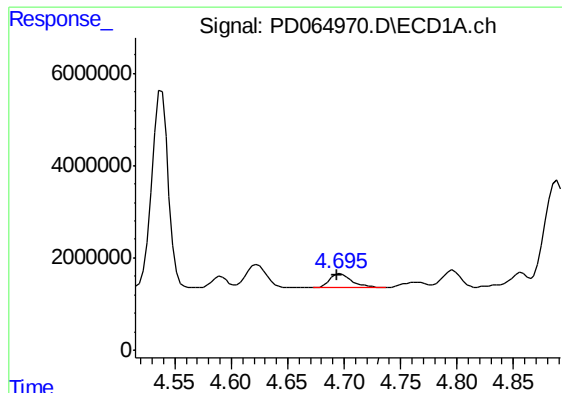
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.010 min
Response: 1154519
Conc: 0.93 ng/ml



#6 beta-BHC

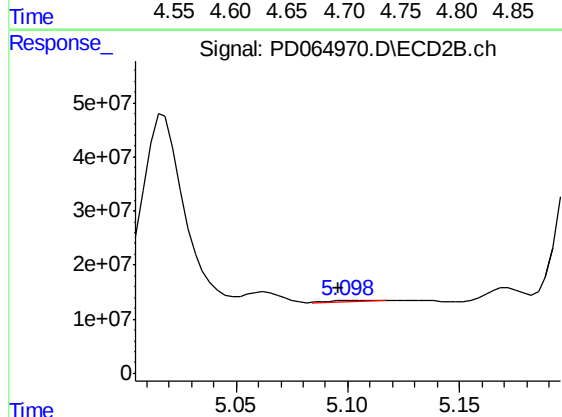
R.T.: 4.895 min
Delta R.T.: 0.016 min
Response: 50733083
Conc: N.D.



#7 delta-BHC

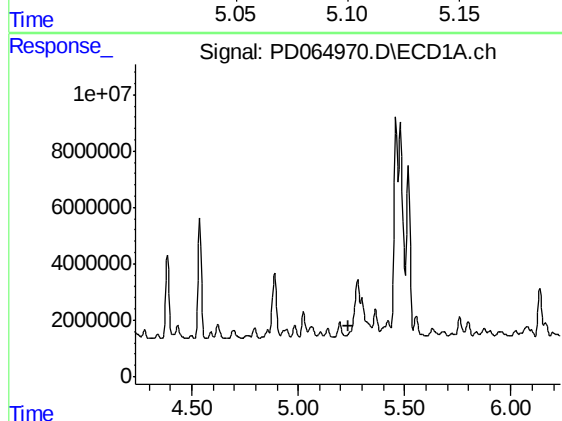
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 4088979
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



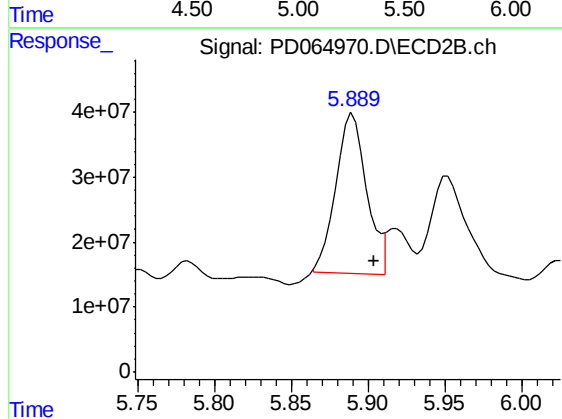
#7 delta-BHC

R.T.: 5.102 min
Delta R.T.: 0.006 min
Response: 1605358
Conc: 0.06 ng/ml



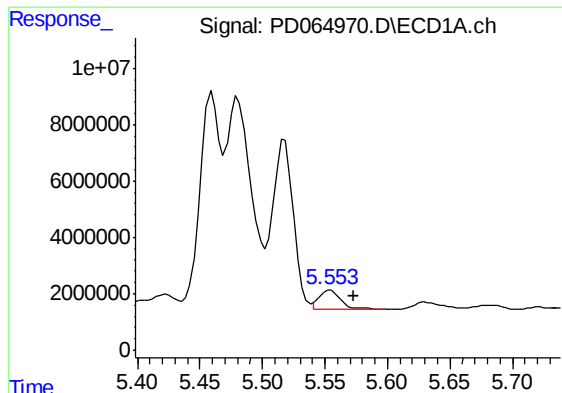
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

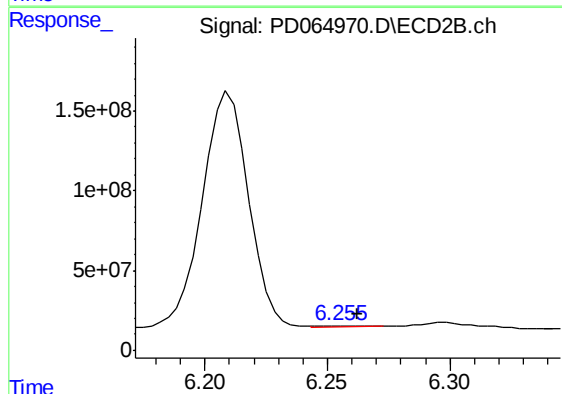
R.T.: 5.890 min
Delta R.T.: -0.014 min
Response: 342291257
Conc: 13.39 ng/ml



#9 Endosulfan I

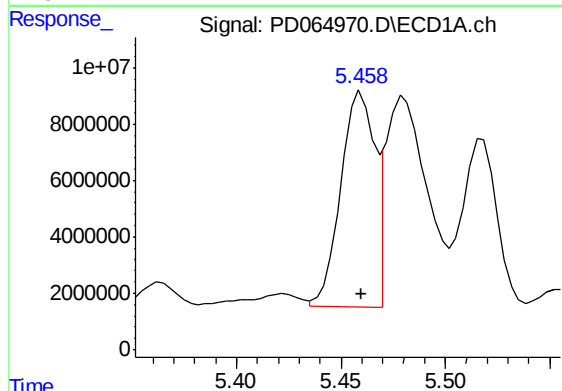
R.T.: 5.555 min
Delta R.T.: -0.019 min
Response: 8125303
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



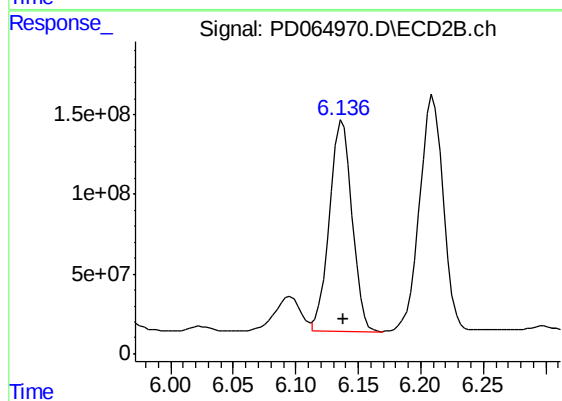
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.006 min
Response: 5709973
Conc: 0.24 ng/ml



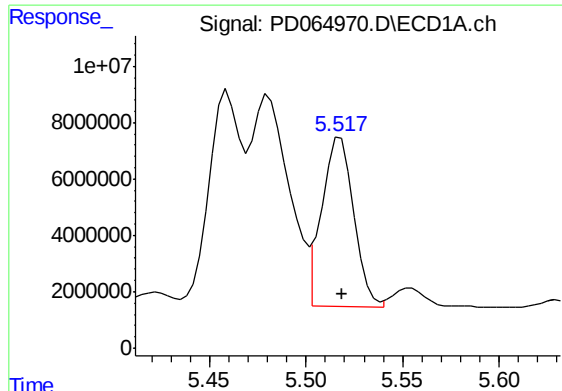
#10 gamma-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 84630964
Conc: 30.62 ng/ml



#10 gamma-Chlordane

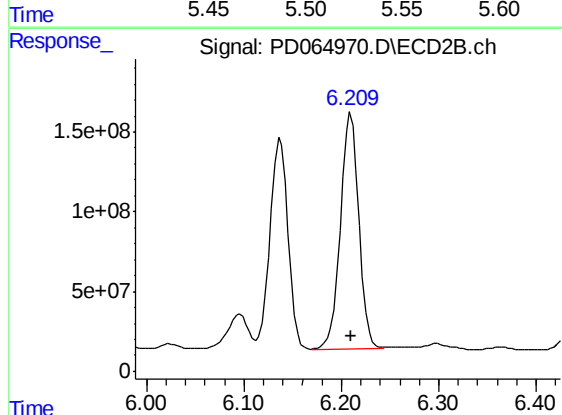
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1673231801
Conc: 64.06 ng/ml



#11 alpha-Chlordane

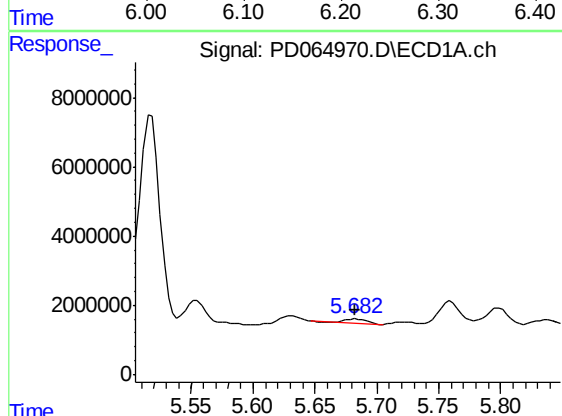
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 70040421
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



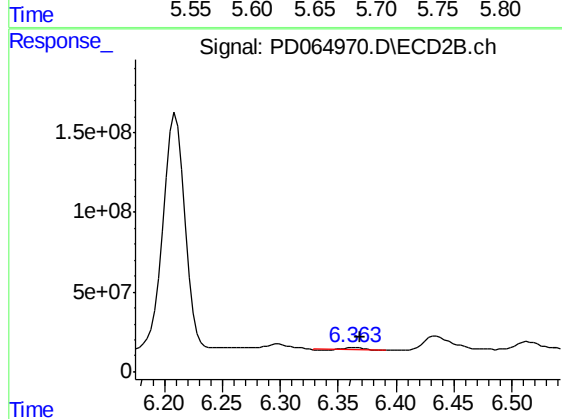
#11 alpha-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1942039319
Conc: 76.61 ng/ml



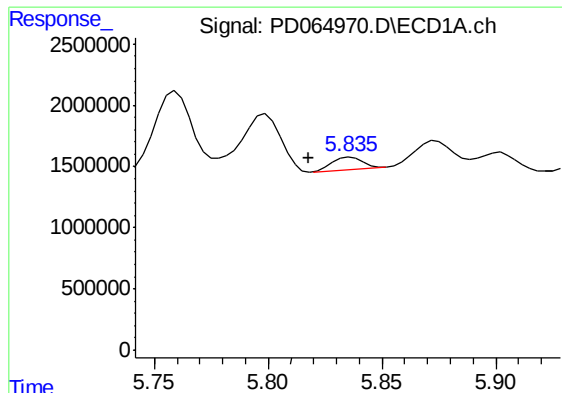
#12 4,4'-DDE

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 1023074
Conc: 0.39 ng/ml



#12 4,4'-DDE

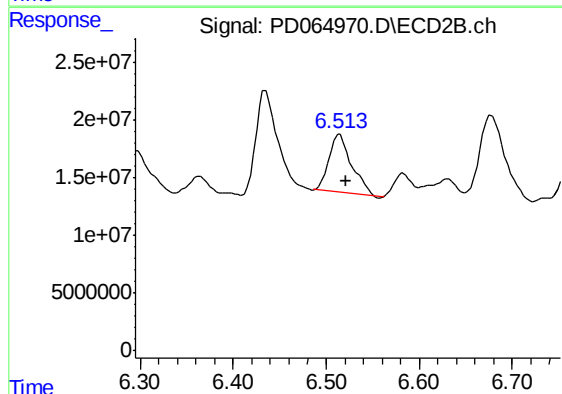
R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 13318509
Conc: 0.55 ng/ml



#13 Dieldrin

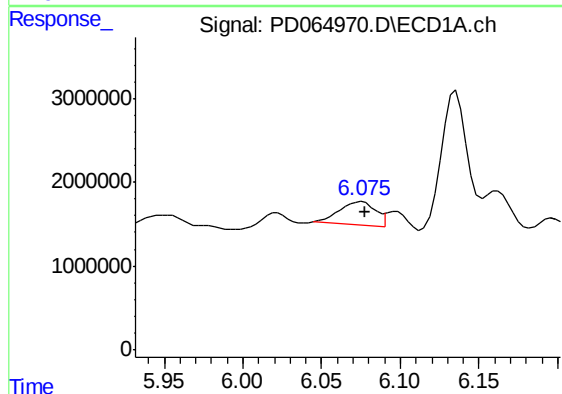
R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 964330
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



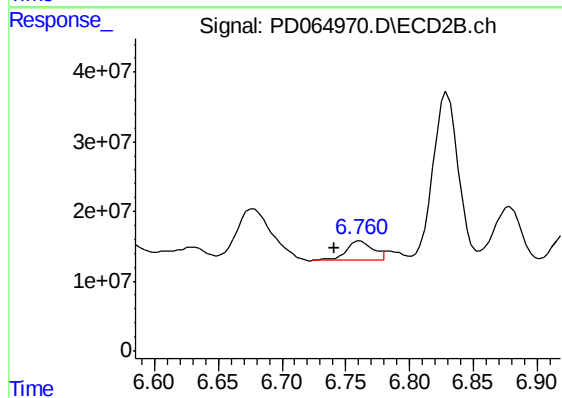
#13 Dieldrin

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 84557951
Conc: 3.43 ng/ml



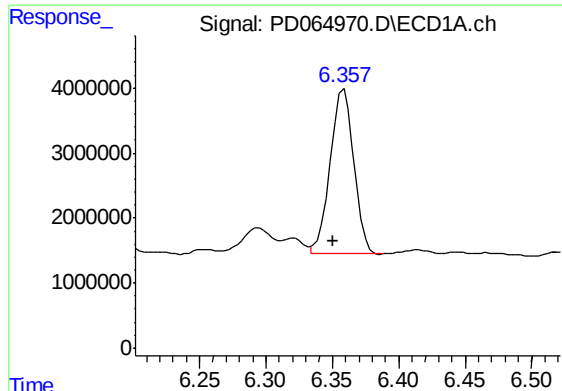
#14 Endrin

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 4502498
Conc: 1.87 ng/ml



#14 Endrin

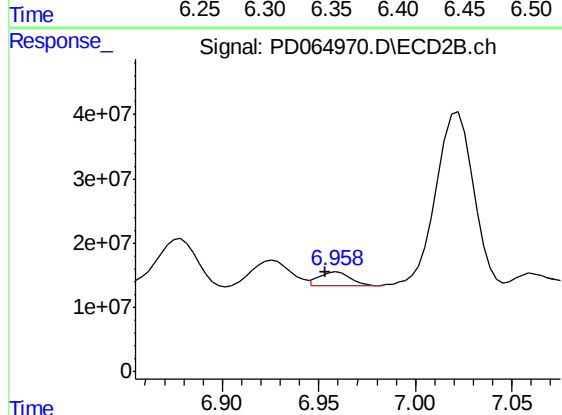
R.T.: 6.761 min
Delta R.T.: 0.020 min
Response: 39941227
Conc: 2.05 ng/ml



#15 Endosulfan II

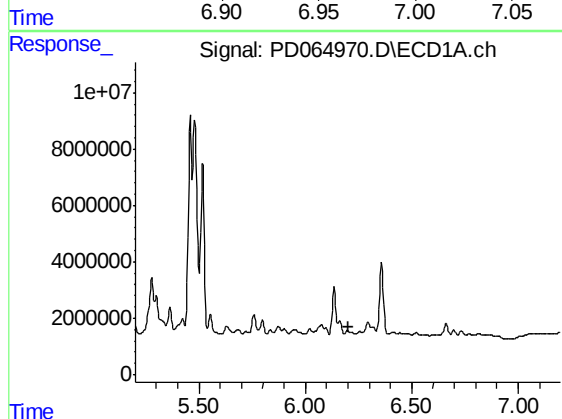
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 31722511
Conc: 13.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



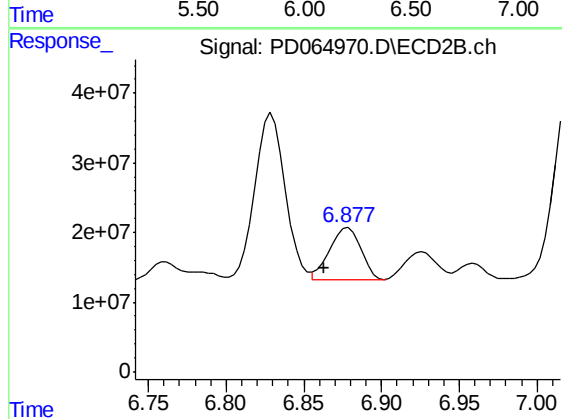
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 25332006
Conc: 1.32 ng/ml



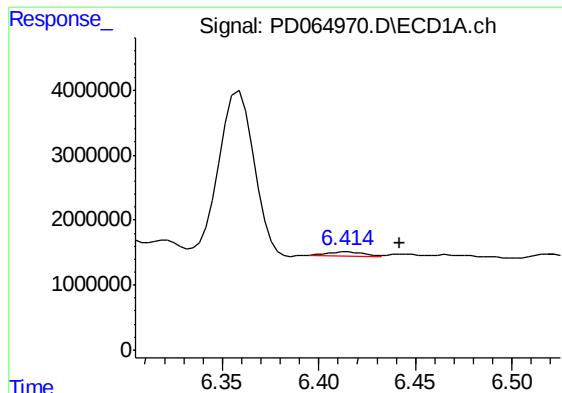
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: -3844406
Conc: N.D.



#16 4,4'-DDD

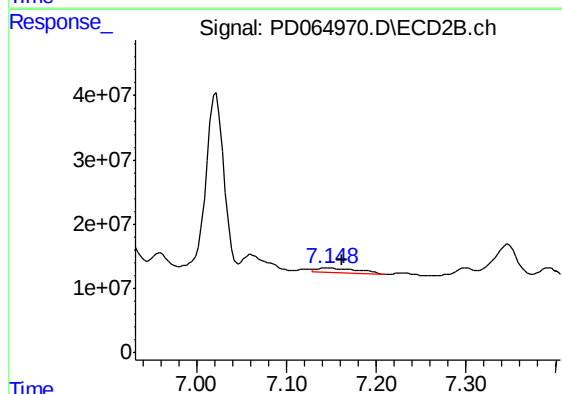
R.T.: 6.879 min
Delta R.T.: 0.015 min
Response: 107171997
Conc: 5.64 ng/ml



#17 4,4'-DDT

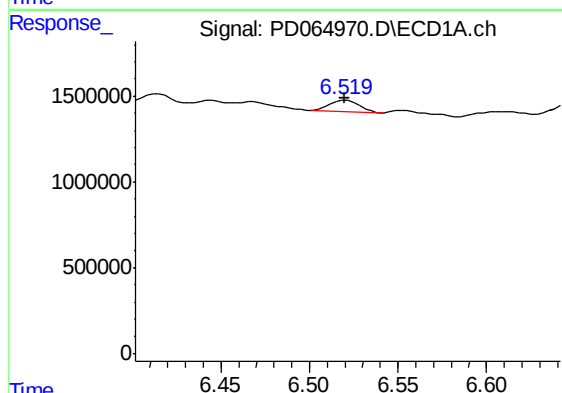
R.T.: 6.415 min
Delta R.T.: -0.027 min
Response: 745077
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



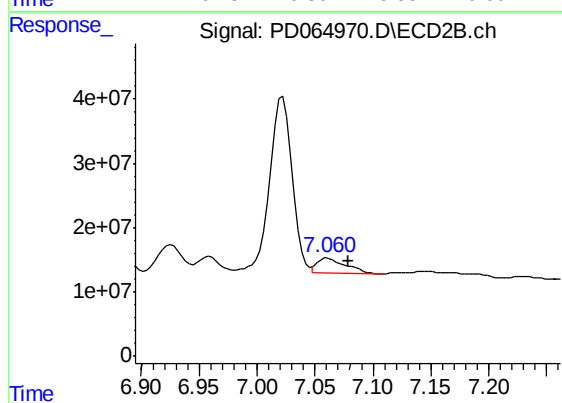
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.015 min
Response: 21313217
Conc: 1.07 ng/ml



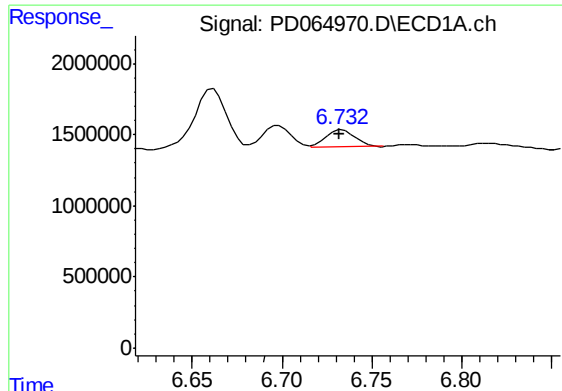
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 752076
Conc: 0.41 ng/ml



#18 Endrin aldehyde

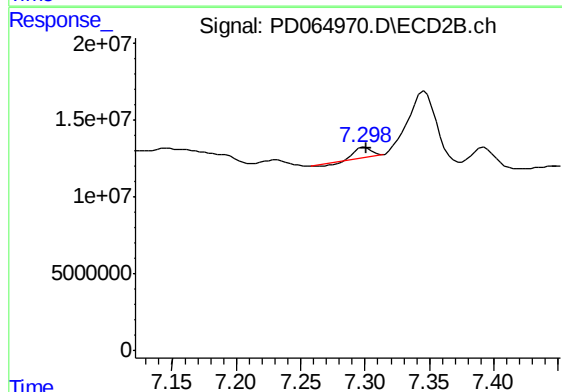
R.T.: 7.061 min
Delta R.T.: -0.017 min
Response: 40083789
Conc: 2.55 ng/ml



#19 Endosulfan Sulfate

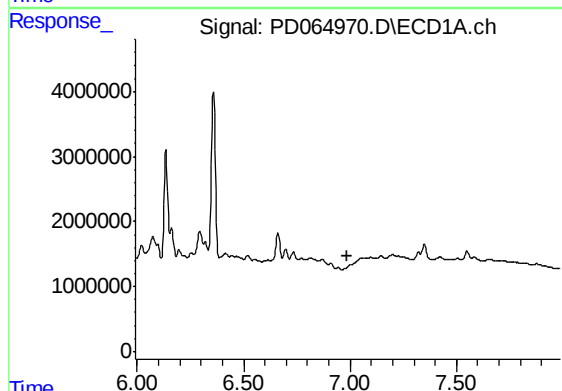
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 1361081
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



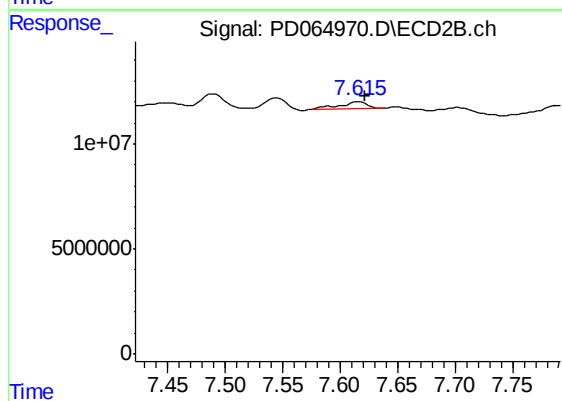
#19 Endosulfan Sulfate

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 4968827
Conc: 0.26 ng/ml



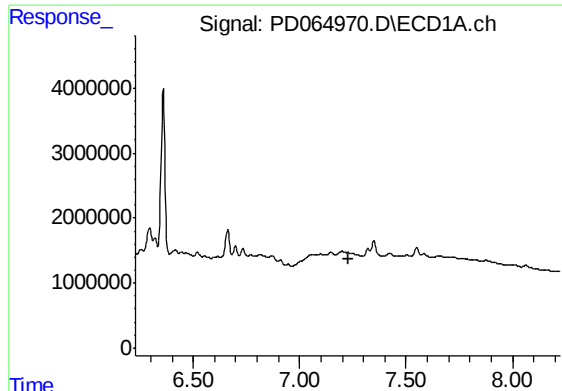
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#20 Methoxychlor

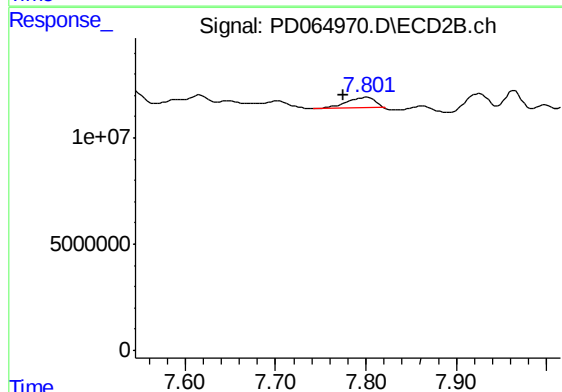
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 5734073
Conc: 0.60 ng/ml



#21 Endrin ketone

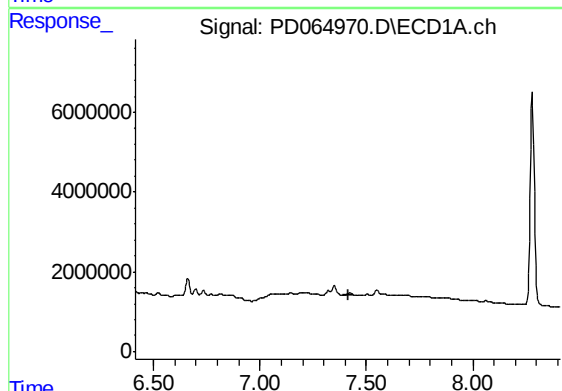
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



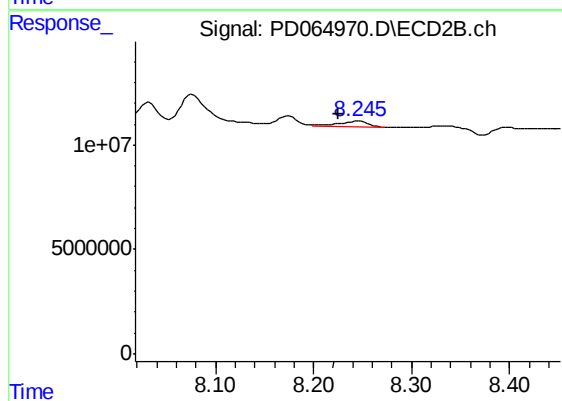
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.026 min
Response: 11120309
Conc: 0.58 ng/ml



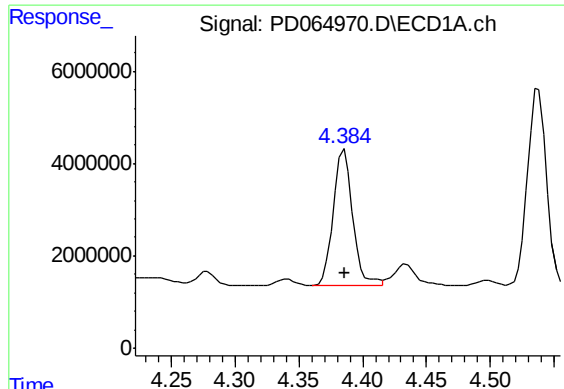
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#22 Mirex

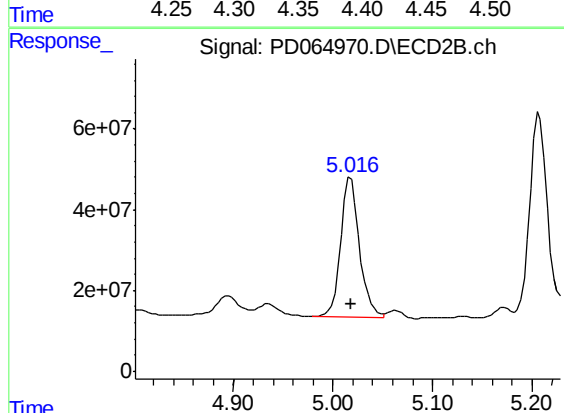
R.T.: 8.246 min
Delta R.T.: 0.020 min
Response: 4442570
Conc: 0.35 ng/ml



#23 Chlordane-1

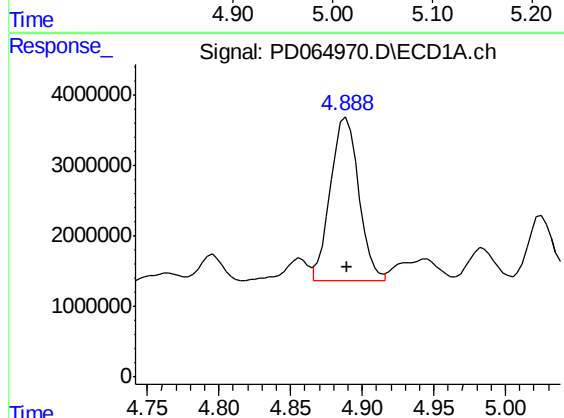
R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 31120494
Conc: 428.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



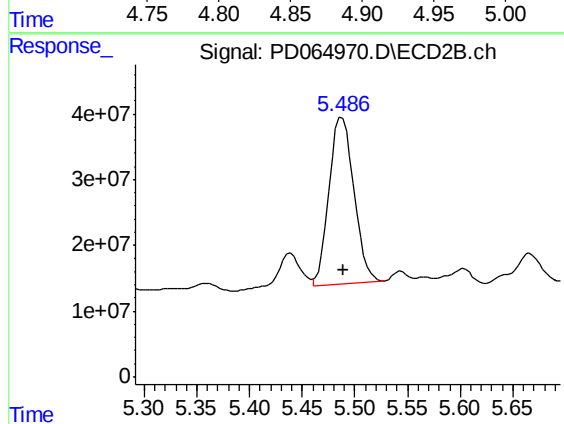
#23 Chlordane-1

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 448381967
Conc: 500.14 ng/ml



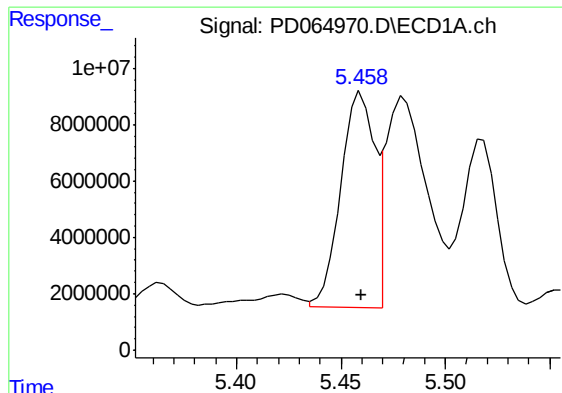
#24 Chlordane-2

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 31928771
Conc: 367.37 ng/ml



#24 Chlordane-2

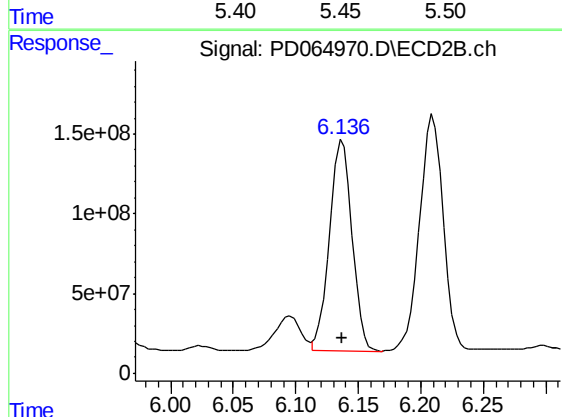
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 417344768
Conc: 502.26 ng/ml



#25 Chlordane-3

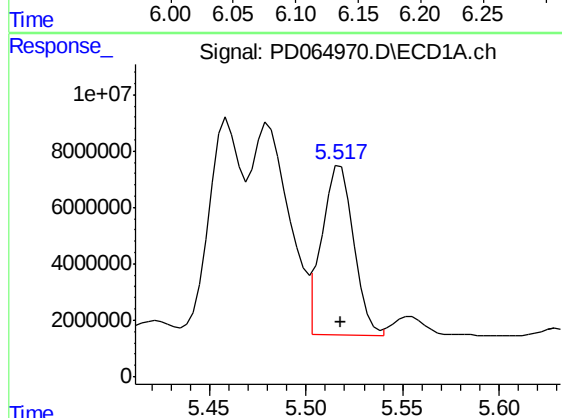
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 84630964
Conc: 327.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



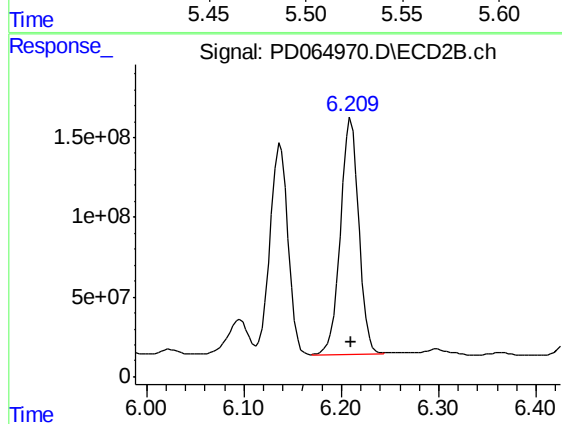
#25 Chlordane-3

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1673231801
Conc: 498.91 ng/ml



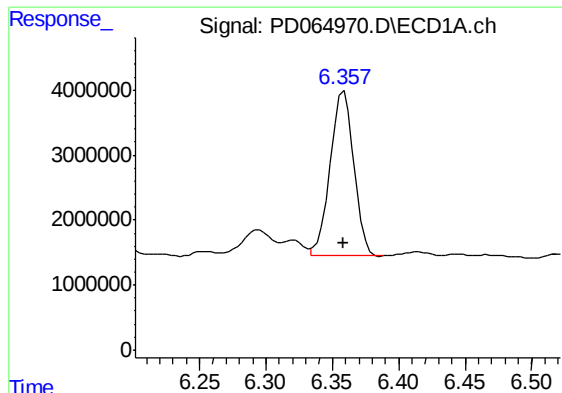
#26 Chlordane-4

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 70040421
Conc: 336.66 ng/ml



#26 Chlordane-4

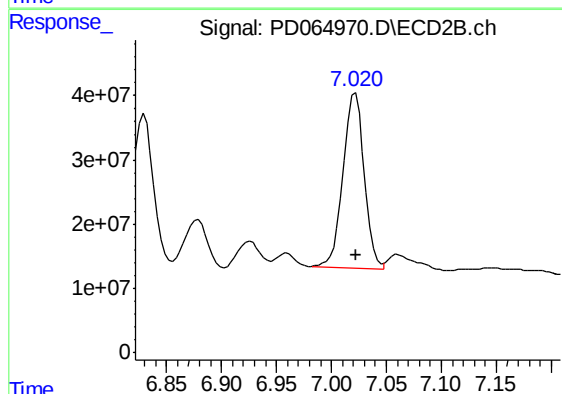
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1942039319
Conc: 499.39 ng/ml



#27 Chlordane-5

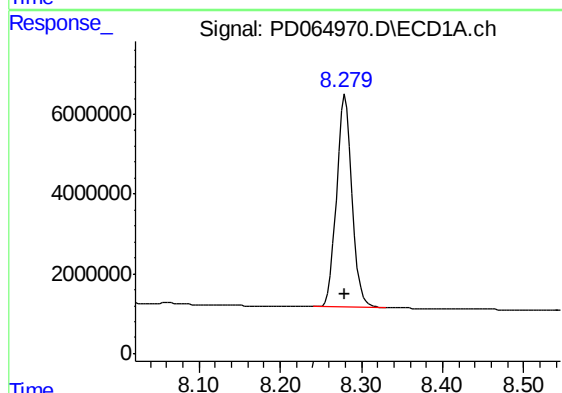
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 31722511
Conc: 337.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



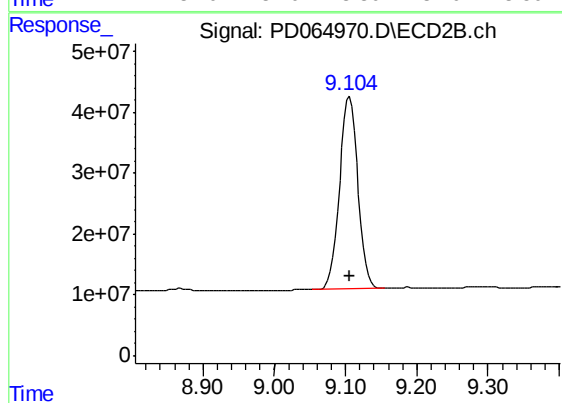
#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 364370938
Conc: 499.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 71102820
Conc: 28.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 563054427
Conc: 50.66 ng/ml