

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 12:50
 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 08 07:22:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.446	3.971	52520220	558.0E6	59.064	48.198
28)	SA Decachlor...	8.207	9.033	54033873	573.1E6	51.037	49.662
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0 28093212	N.D.	1.459	#
3)	MA gamma-BHC...	0.000	4.663f	0 13470792	N.D.	0.779	#
4)	MA Heptachlor	4.469	5.153	25664702	420.0E6	20.216	23.928
5)	MB Aldrin	4.727	5.433f	2057084	256.2E6	1.709	15.316 #
6)	B beta-BHC	4.429f	4.841f	429752	45589989	0.717	5.978 #
7)	B delta-BHC	4.625	5.028	2111902	64066491	1.566	3.549 #
8)	B Heptachlor...	0.000	5.829f	0 201.3E6	N.D.	12.605	#
9)	A Endosulfan I	5.482	6.197	5167402	7249797	4.717	0.491 #
10)	B gamma-Chl...	5.388	6.079	58704066	1070.3E6	49.875	67.265 #
11)	B alpha-Chl...	5.446	6.153	49252605	1228.5E6	42.527	80.475 #
12)	B 4,4'-DDE	5.611	6.303	1240067	6671357	1.078	0.421 #
13)	MA Dieldrin	5.726	6.457	1665651	61136041	1.387	3.784 #
14)	MA Endrin	6.002	6.695f	3739564	22597113	3.365	1.607 #
15)	B Endosulfa...	6.284	6.897	21781653	14571993	20.908	1.091 #
16)	A 4,4'-DDD	0.000	6.817f	0 58102908	N.D.	4.497	#
17)	MA 4,4'-DDT	6.340f	7.105	970313	7909105	1.011	0.621 #
18)	B Endrin al...	0.000	7.002	0 21781914	N.D.	1.867	#
19)	B Endosulfa...	6.661	7.232	589983	2810833	0.563	0.202 #
20)	A Methoxychlor	0.000	7.552	0 2988524	N.D.	0.448	#
21)	B Endrin ke...	0.000	7.729f	0 5309132	N.D.	0.391	#
23)	Chlordane-1	4.316	4.965	17607498	269.6E6	499.315	470.221
24)	Chlordane-2	4.818	5.433	20728923	256.2E6	508.960	479.801
25)	Chlordane-3	5.388	6.079	58704066	1070.3E6	495.413	478.883
26)	Chlordane-4	5.446	6.153	49252605	1228.5E6	507.890	476.311
27)	Chlordane-5	6.284	6.958	21781653	239.1E6	499.662	486.188

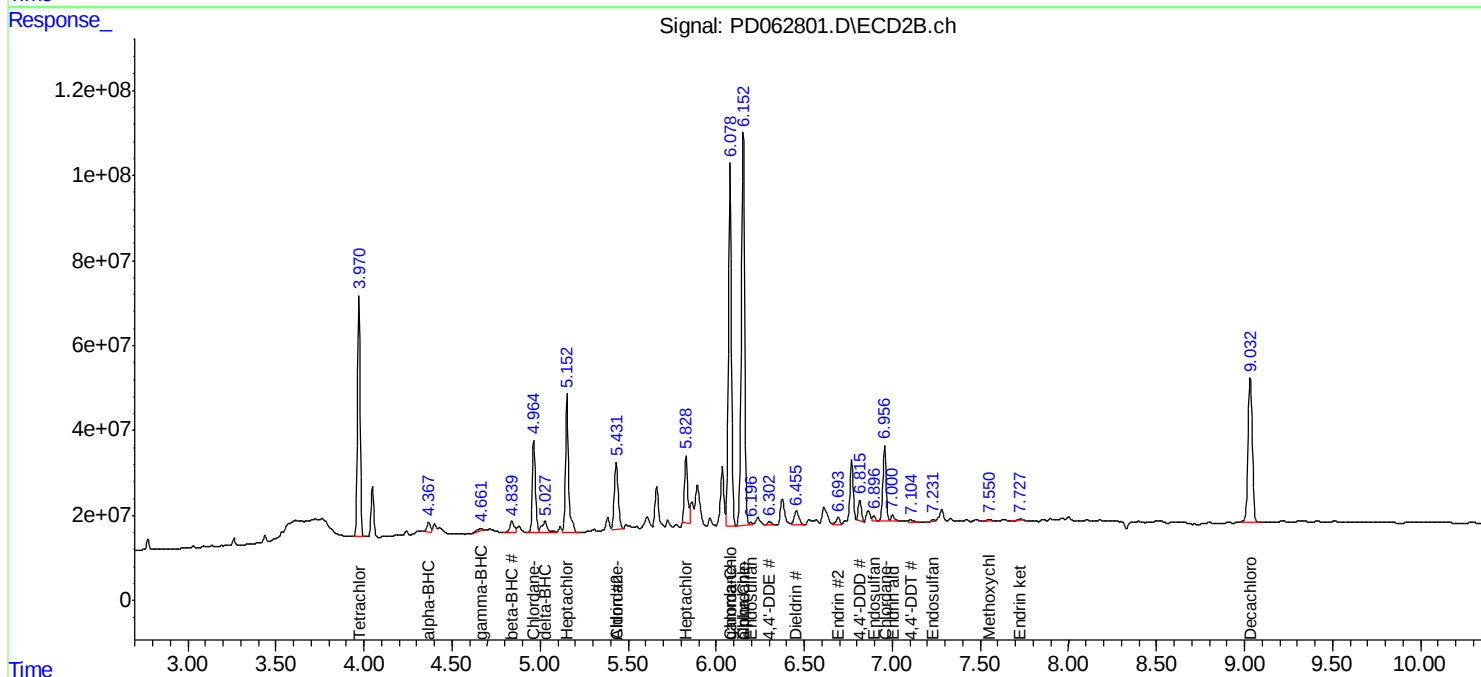
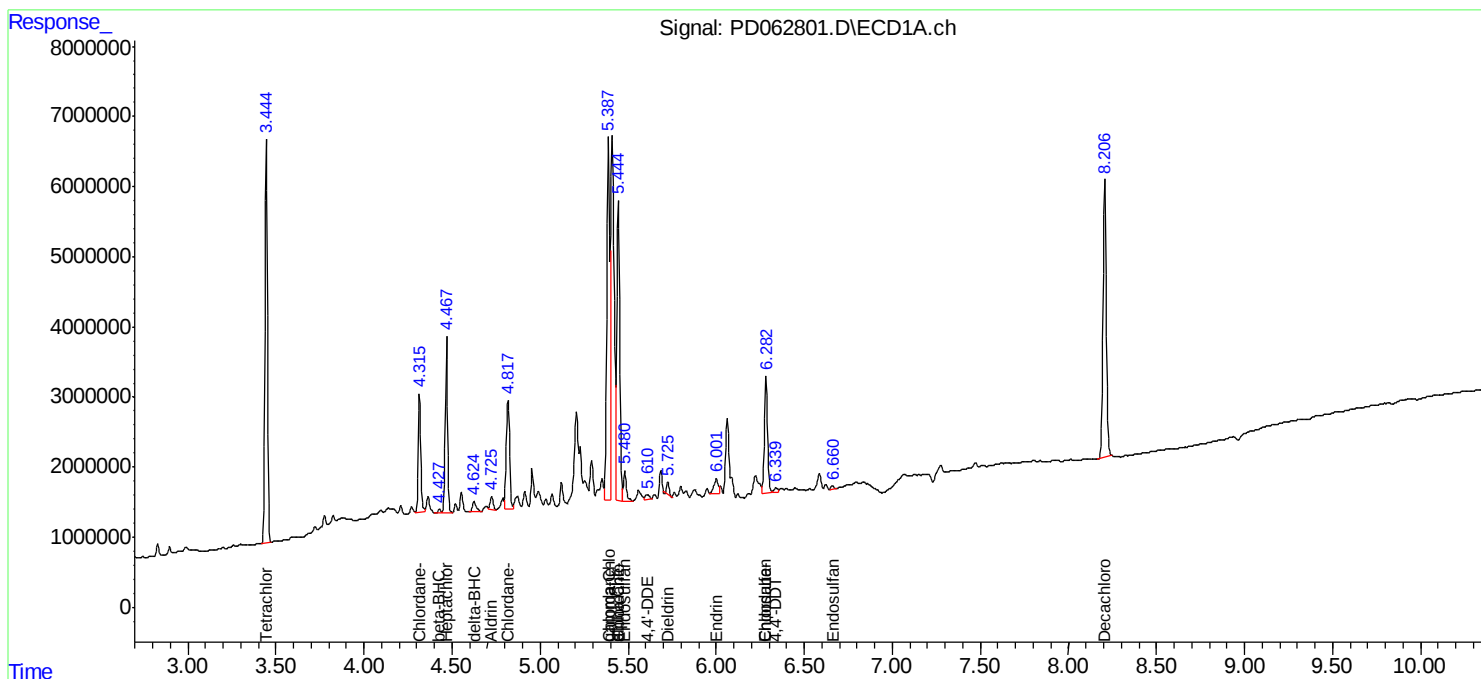
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

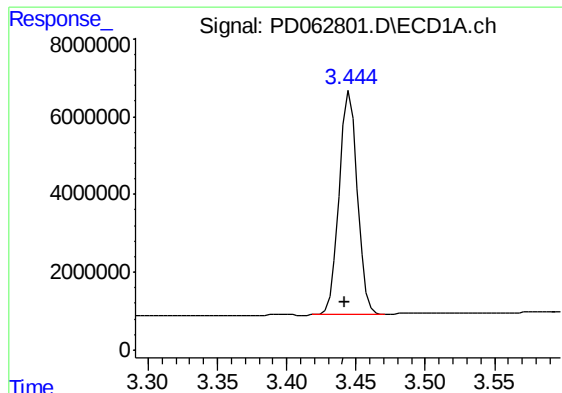
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
Data File : PD062801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 12:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 07:22:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

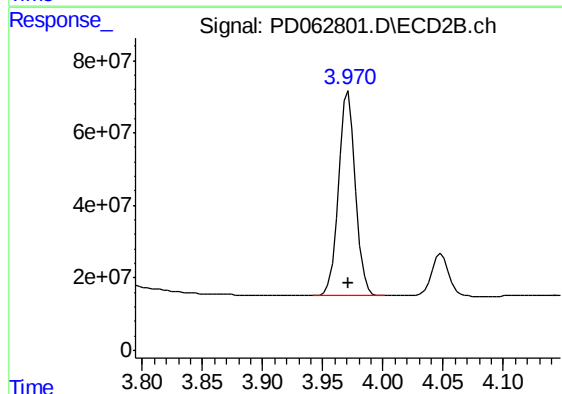




#1 Tetrachloro-m-xylene

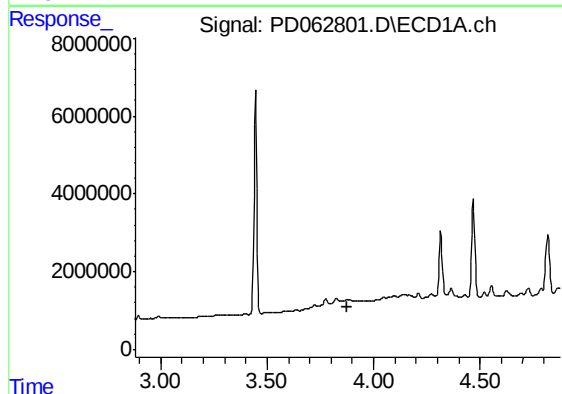
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 52520220
Conc: 59.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



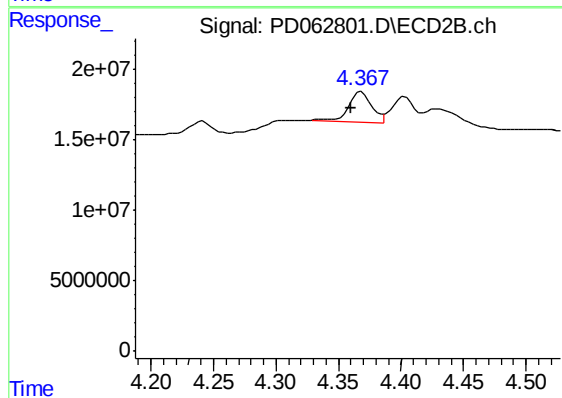
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 557991106
Conc: 48.20 ng/ml



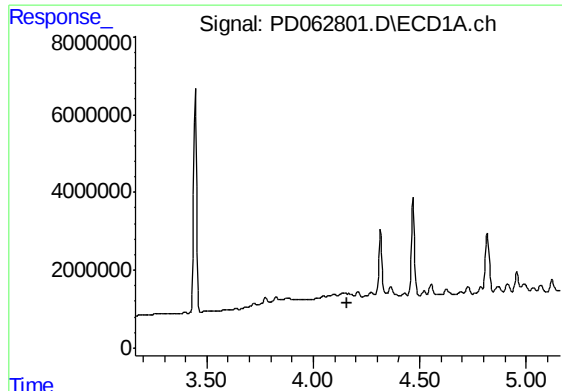
#2 alpha-BHC

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



#2 alpha-BHC

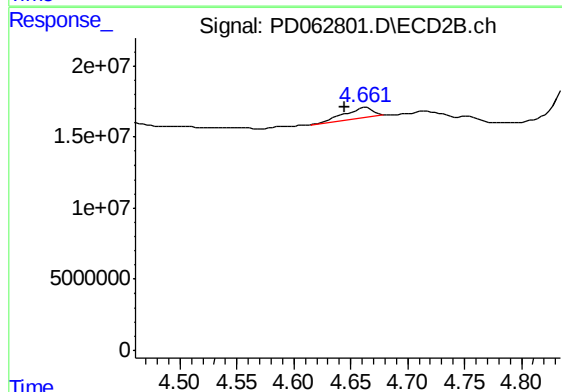
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 28093212
Conc: 1.46 ng/ml



#3 gamma-BHC (Lindane)

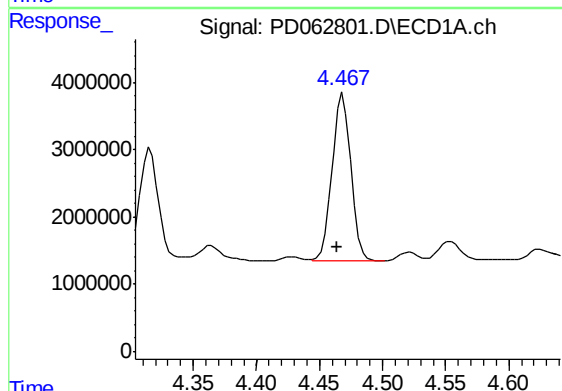
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



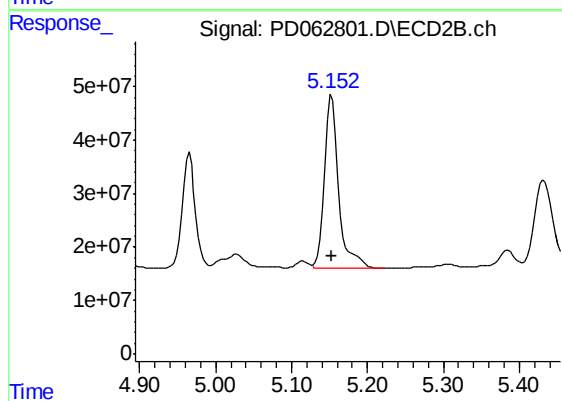
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.019 min
Response: 13470792
Conc: 0.78 ng/ml



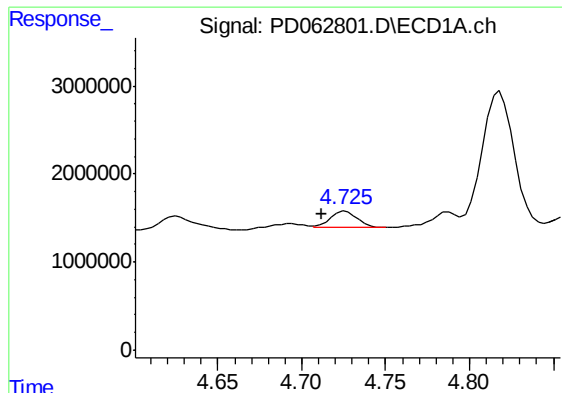
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 25664702
Conc: 20.22 ng/ml



#4 Heptachlor

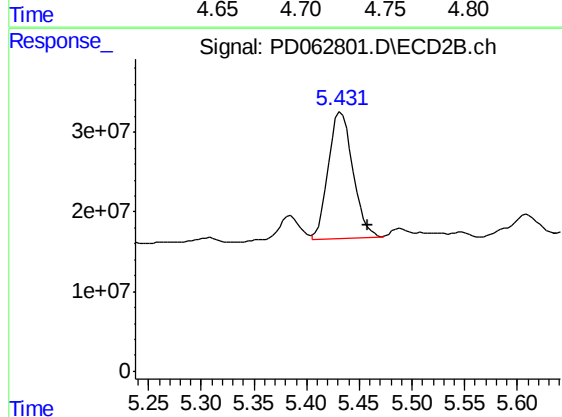
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 419986910
Conc: 23.93 ng/ml



#5 Aldrin

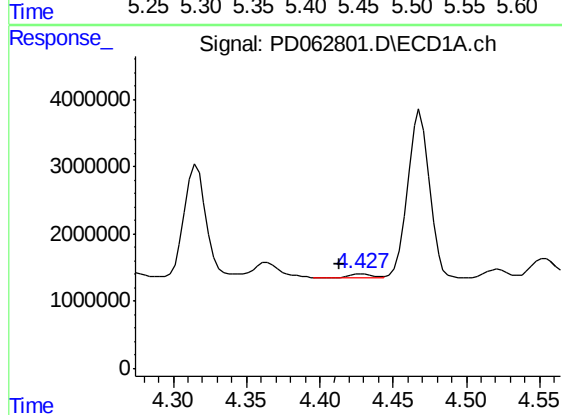
R.T.: 4.727 min
Delta R.T.: 0.015 min
Response: 2057084
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



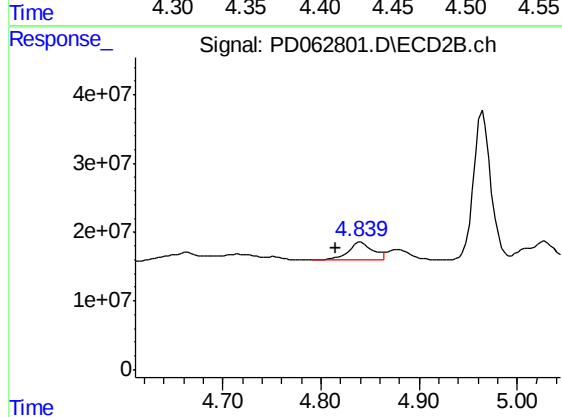
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.025 min
Response: 256151236
Conc: 15.32 ng/ml



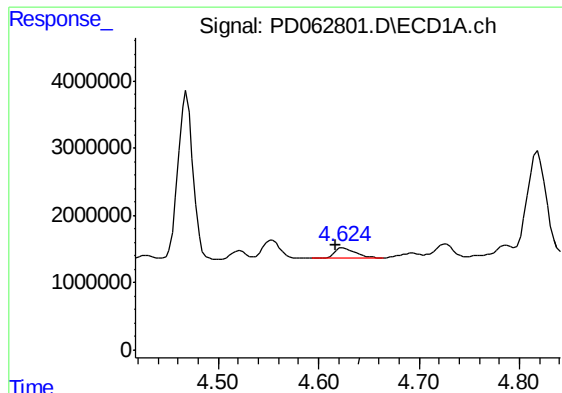
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.016 min
Response: 429752
Conc: 0.72 ng/ml



#6 beta-BHC

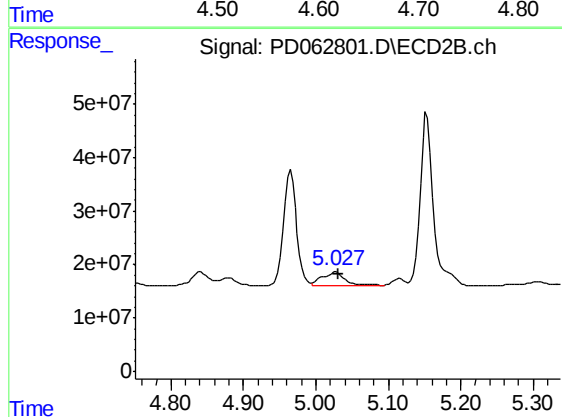
R.T.: 4.841 min
Delta R.T.: 0.025 min
Response: 45589989
Conc: 5.98 ng/ml



#7 delta-BHC

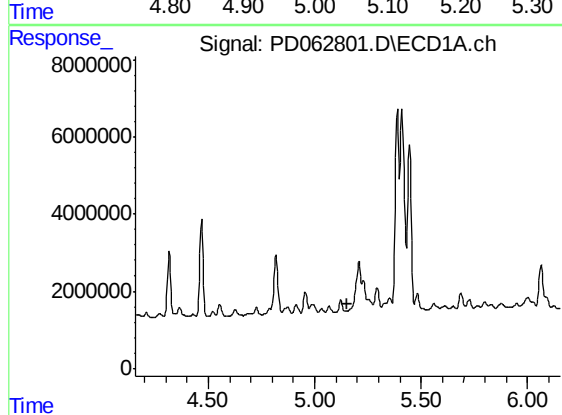
R.T.: 4.625 min
Delta R.T.: 0.008 min
Response: 2111902
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



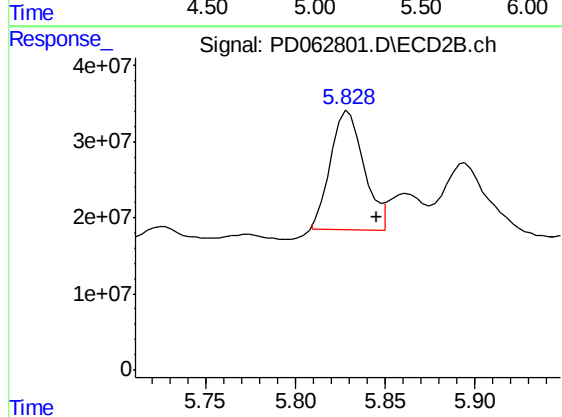
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 64066491
Conc: 3.55 ng/ml



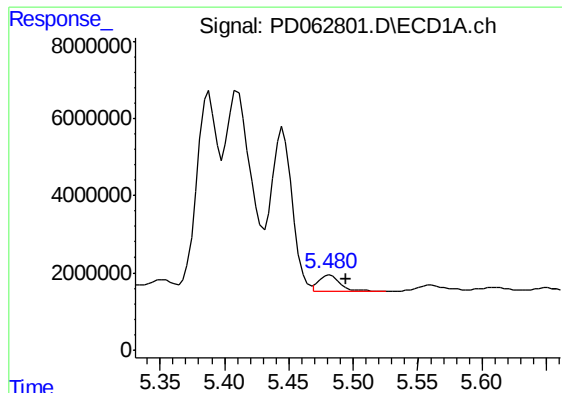
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

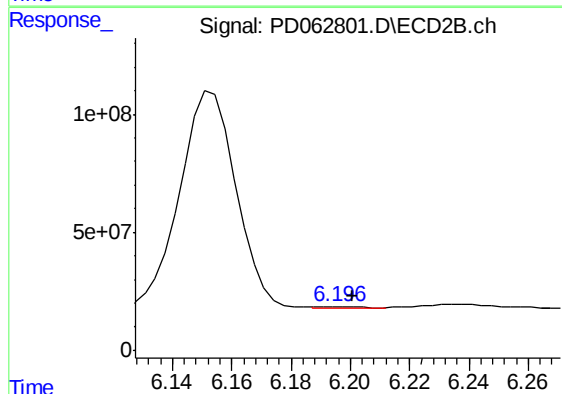
R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 201349986
Conc: 12.60 ng/ml



#9 Endosulfan I

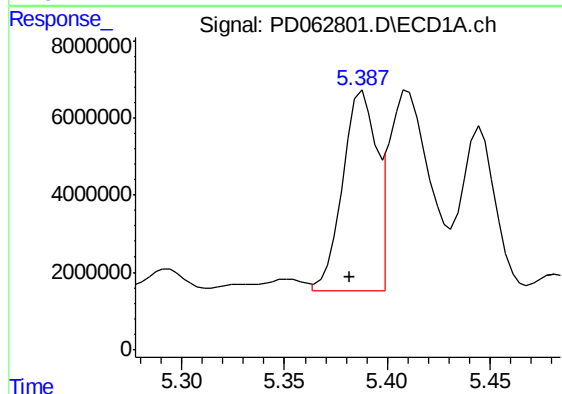
R.T.: 5.482 min
Delta R.T.: -0.013 min
Response: 5167402
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



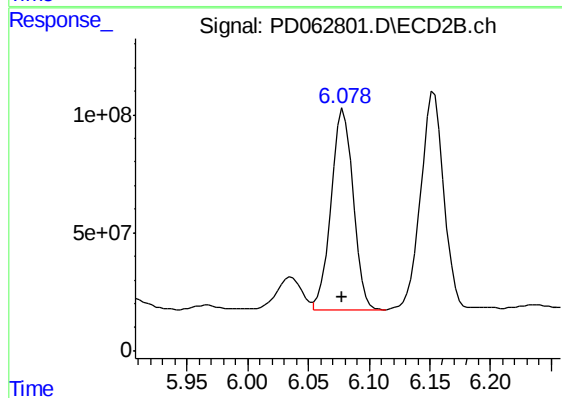
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 7249797
Conc: 0.49 ng/ml



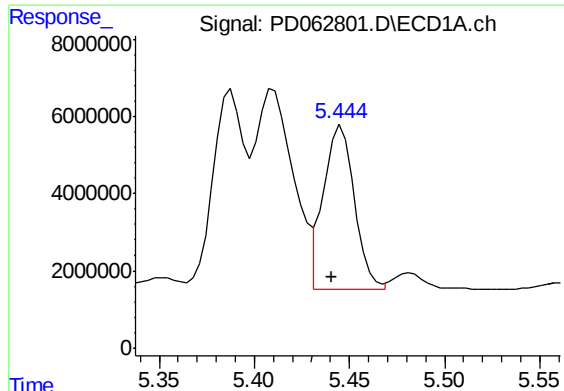
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.006 min
Response: 58704066
Conc: 49.87 ng/ml



#10 gamma-Chlordane

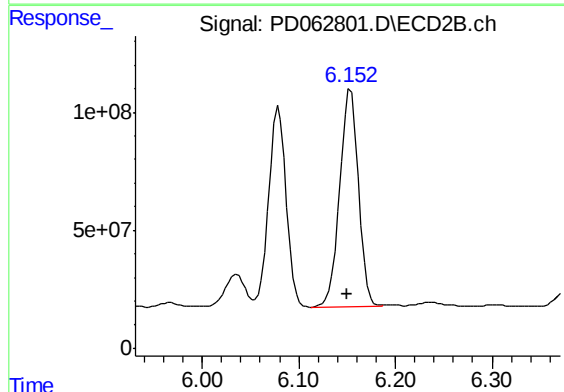
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1070260478
Conc: 67.26 ng/ml



#11 alpha-Chlordane

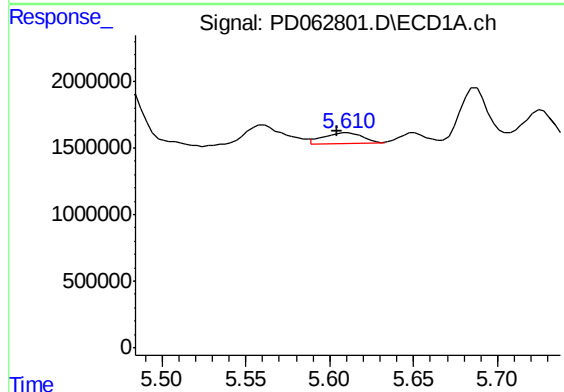
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 49252605
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



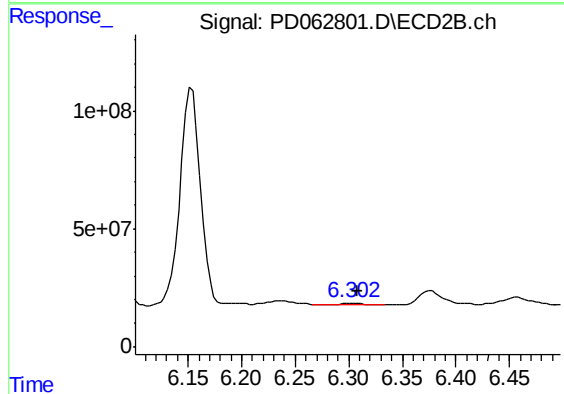
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 1228547058
Conc: 80.47 ng/ml



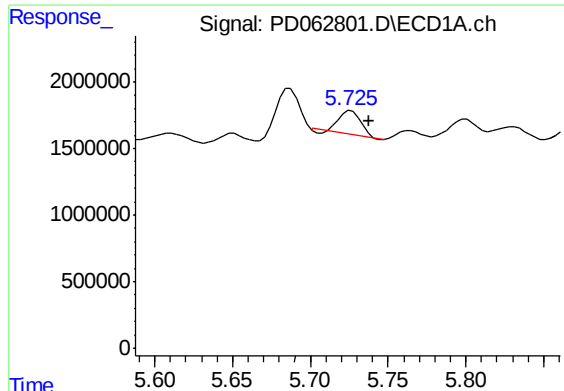
#12 4,4'-DDE

R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 1240067
Conc: 1.08 ng/ml



#12 4,4'-DDE

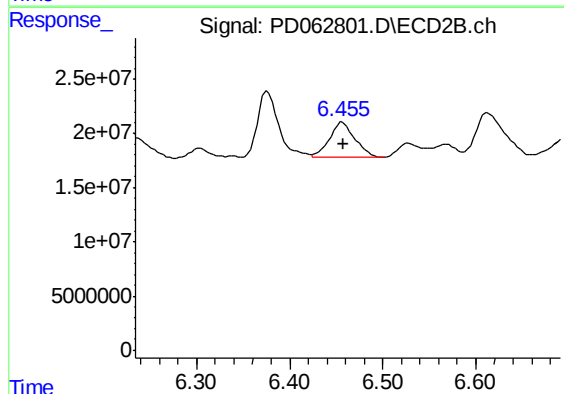
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 6671357
Conc: 0.42 ng/ml



#13 Dieldrin

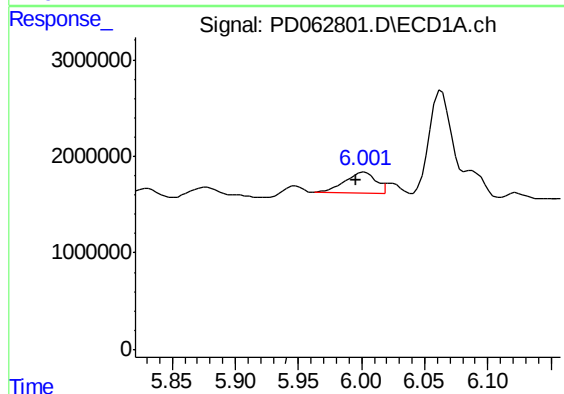
R.T.: 5.726 min
Delta R.T.: -0.012 min
Response: 1665651
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



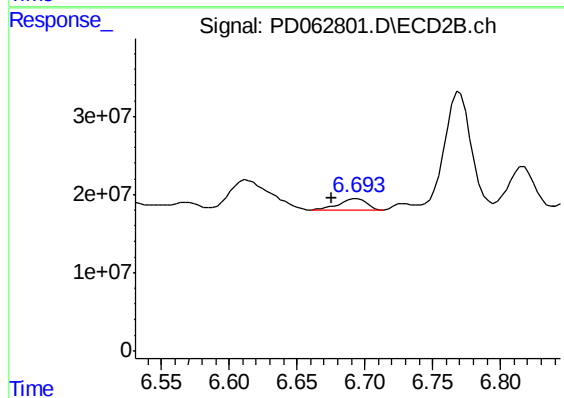
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 61136041
Conc: 3.78 ng/ml



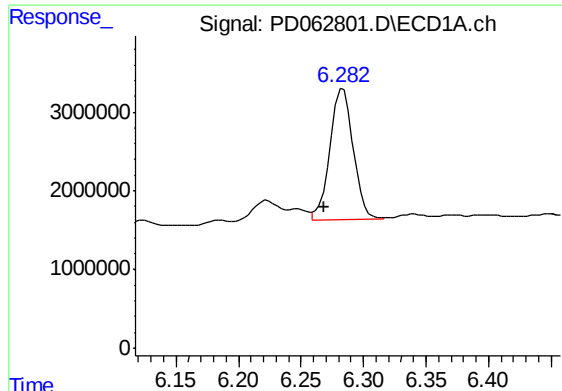
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 3739564
Conc: 3.36 ng/ml



#14 Endrin

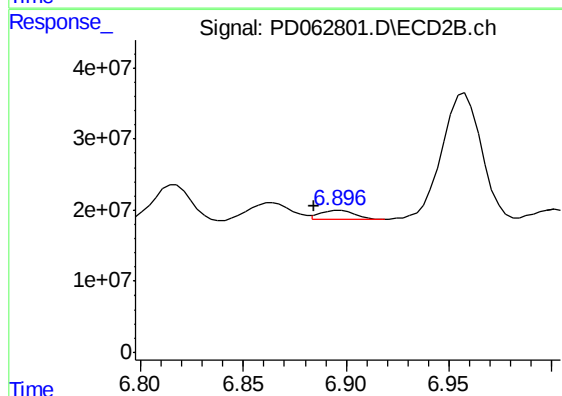
R.T.: 6.695 min
Delta R.T.: 0.019 min
Response: 22597113
Conc: 1.61 ng/ml



#15 Endosulfan II

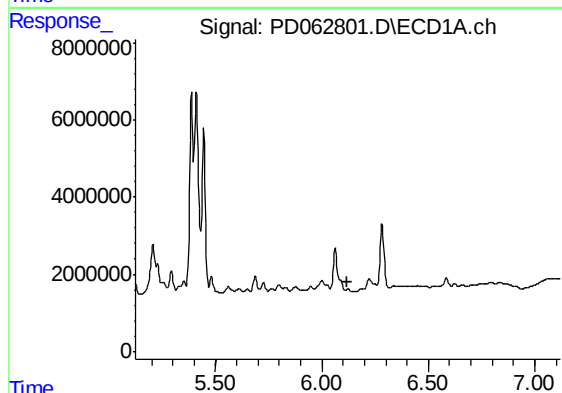
R.T.: 6.284 min
Delta R.T.: 0.015 min
Response: 21781653
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



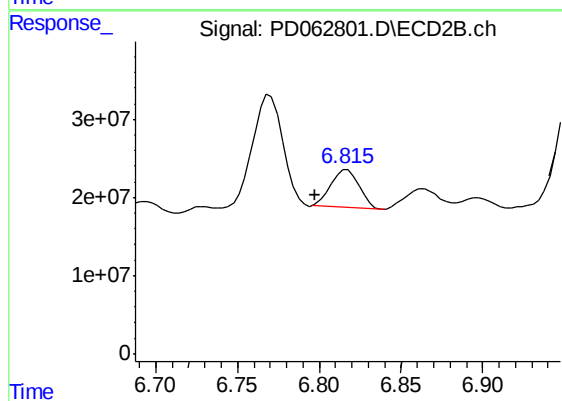
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.013 min
Response: 14571993
Conc: 1.09 ng/ml



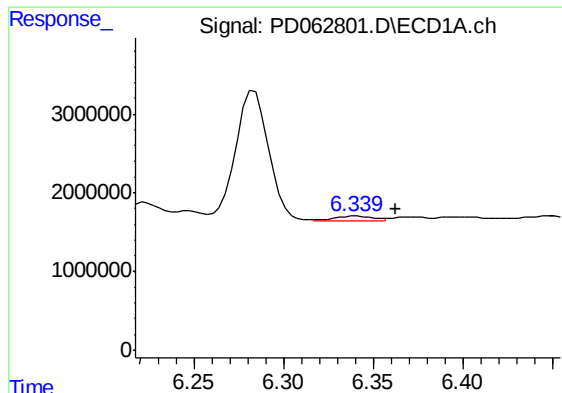
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

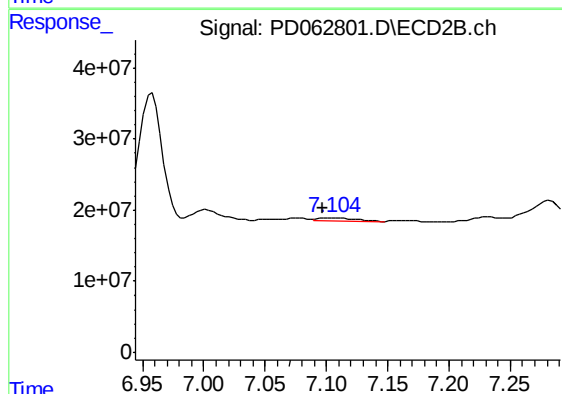
R.T.: 6.817 min
Delta R.T.: 0.019 min
Response: 58102908
Conc: 4.50 ng/ml



#17 4,4'-DDT

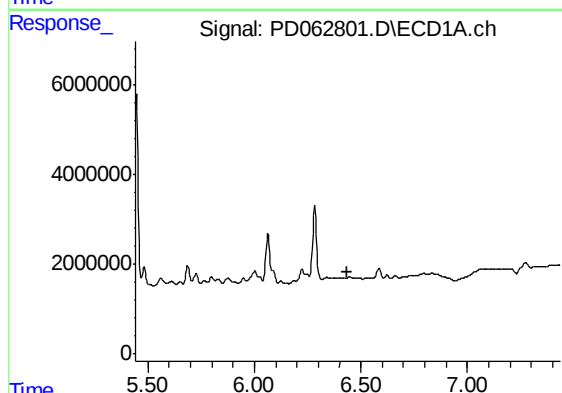
R.T.: 6.340 min
Delta R.T.: -0.022 min
Response: 970313
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



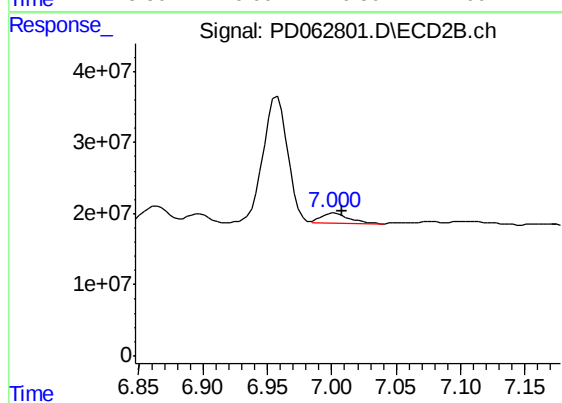
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 7909105
Conc: 0.62 ng/ml



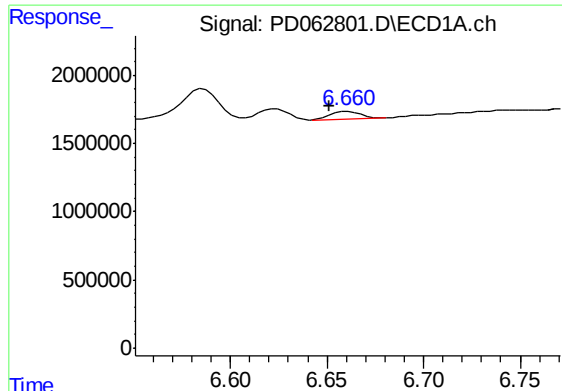
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

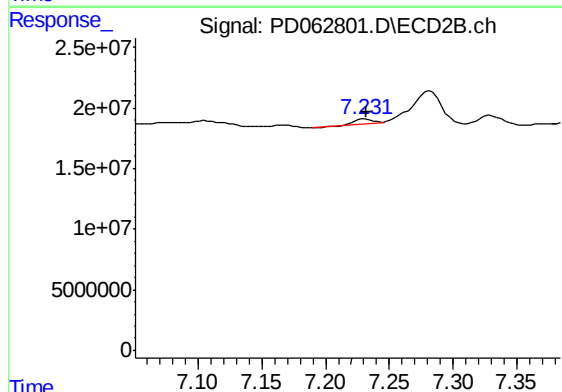
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 21781914
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

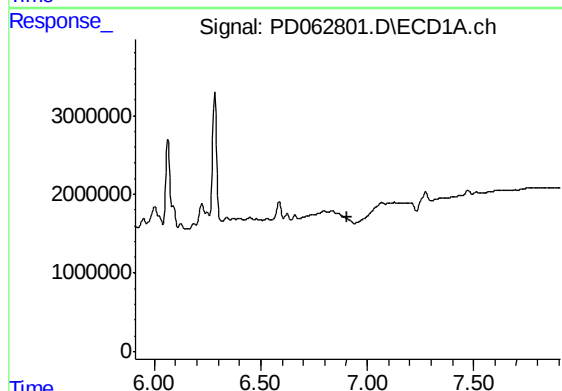
R.T.: 6.661 min
Delta R.T.: 0.010 min
Response: 589983
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



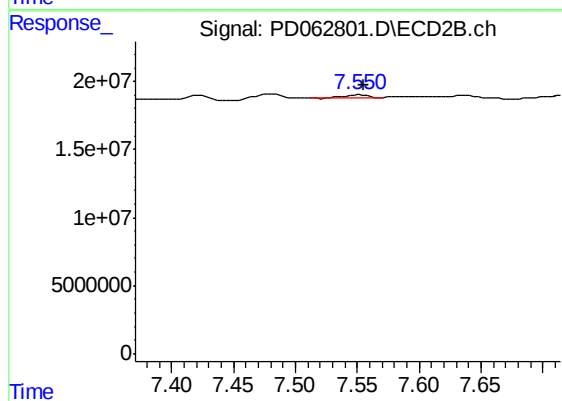
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 2810833
Conc: 0.20 ng/ml



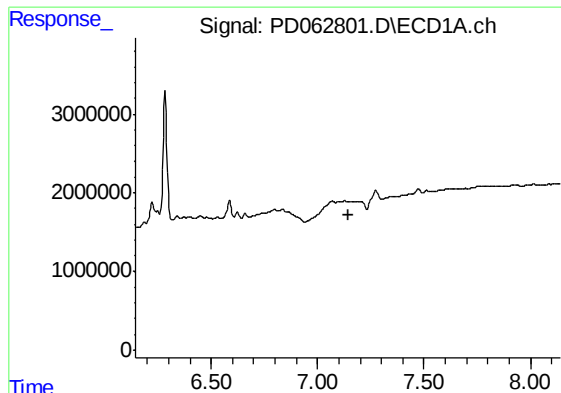
#20 Methoxychlor

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



#20 Methoxychlor

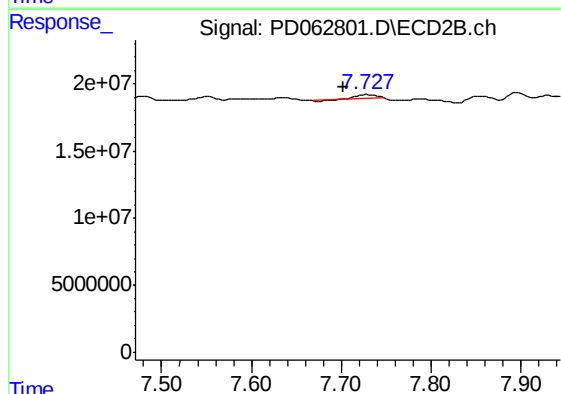
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 2988524
Conc: 0.45 ng/ml



#21 Endrin ketone

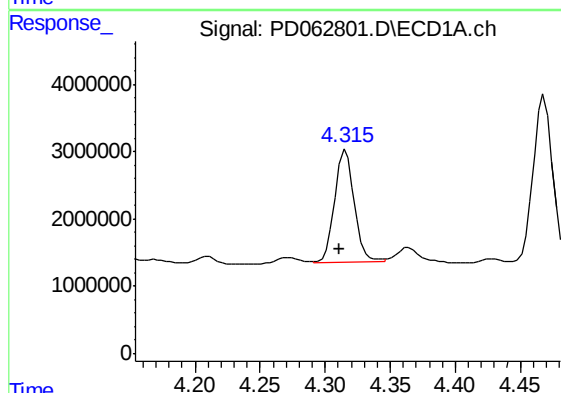
R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



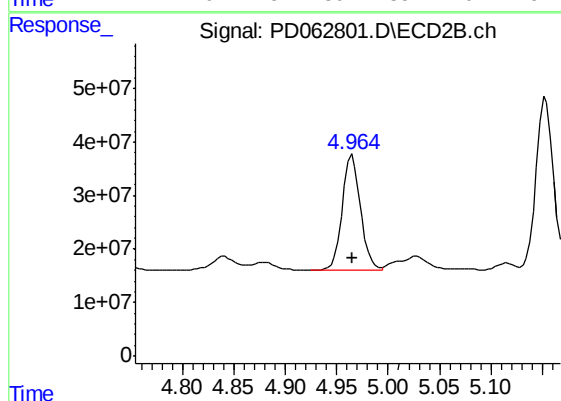
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.026 min
Response: 5309132
Conc: 0.39 ng/ml



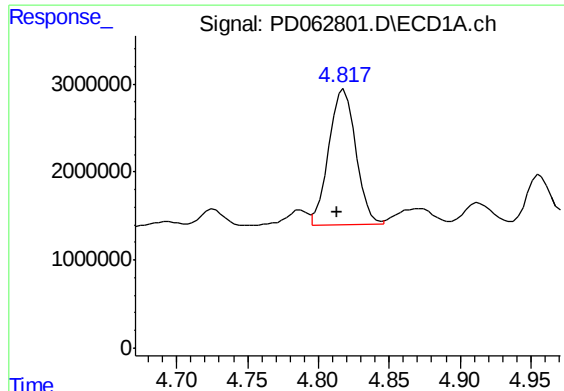
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 17607498
Conc: 499.32 ng/ml



#23 Chlordane-1

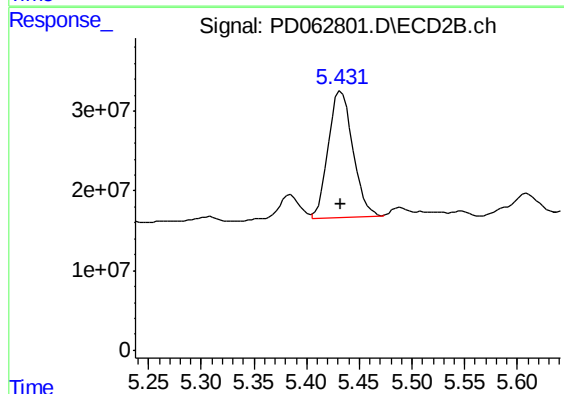
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 269635866
Conc: 470.22 ng/ml



#24 Chlordane-2

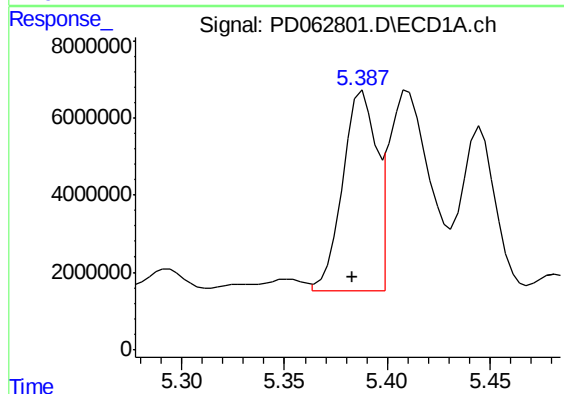
R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: 20728923
Conc: 508.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



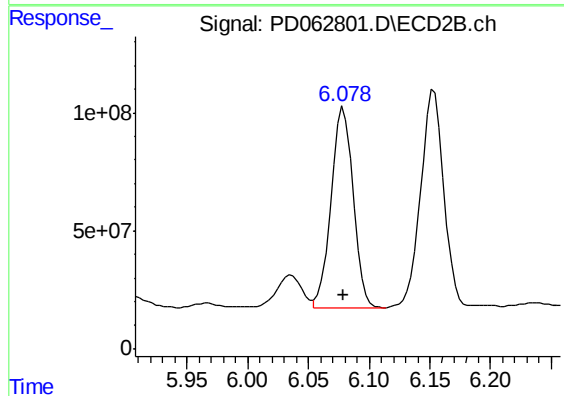
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 256151236
Conc: 479.80 ng/ml



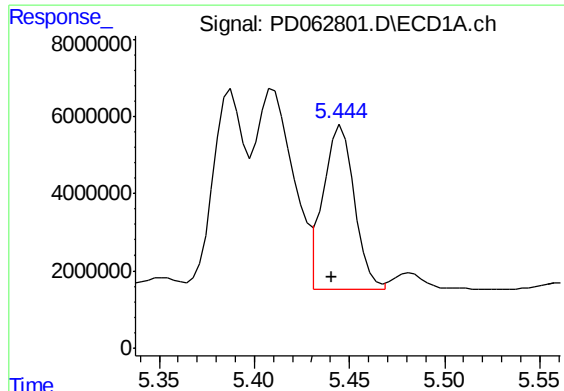
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 58704066
Conc: 495.41 ng/ml



#25 Chlordane-3

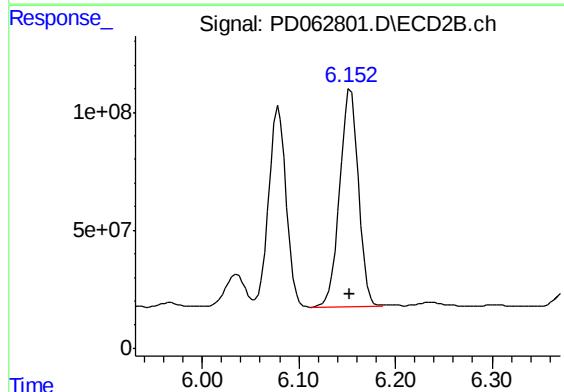
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1070260478
Conc: 478.88 ng/ml



#26 Chlordane-4

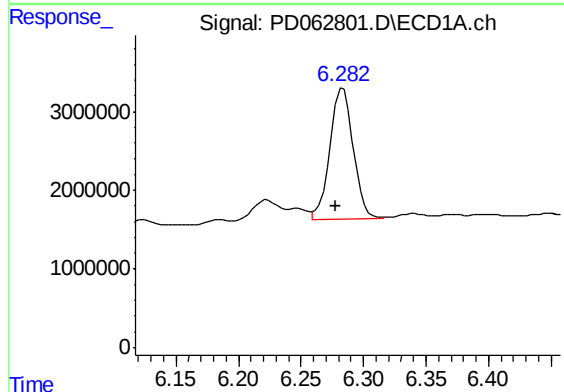
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 49252605
Conc: 507.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



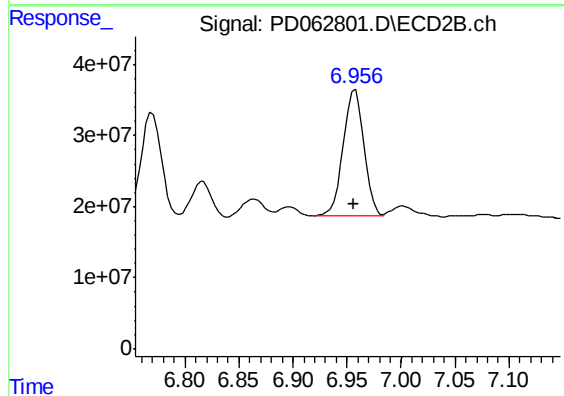
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1228547058
Conc: 476.31 ng/ml



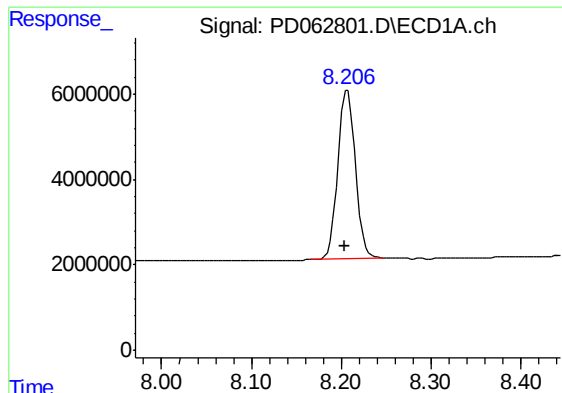
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 21781653
Conc: 499.66 ng/ml



#27 Chlordane-5

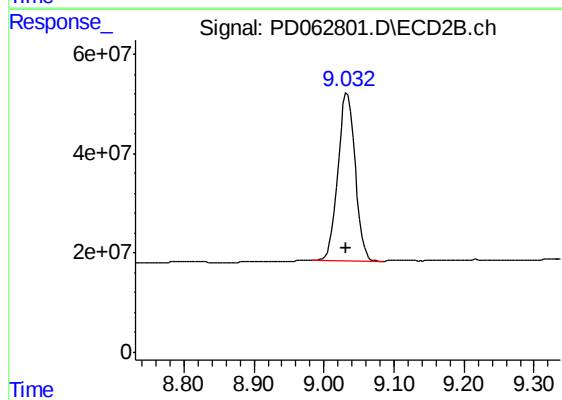
R.T.: 6.958 min
Delta R.T.: 0.001 min
Response: 239128669
Conc: 486.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.004 min
Response: 54033873
Conc: 51.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 573054865
Conc: 49.66 ng/ml