

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 15:12
 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 12 05:50:46 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	3.970	51405031	492.2E6	57.810	42.517 #
28)	SA Decachlor...	8.204	9.031	52197000	535.4E6	49.302	46.403
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0 24968051	N.D.	1.297	#
3)	MA gamma-BHC...	0.000	4.663f	0 8312654	N.D.	0.481	#
4)	MA Heptachlor	4.468	5.152	25072589	370.2E6	19.749	21.092
5)	MB Aldrin	4.725	5.431f	2087094	226.3E6	1.733	13.534 #
6)	B beta-BHC	4.428	4.839f	391388	47058718	0.653	6.171 #
7)	B delta-BHC	4.624	5.027	2146864	5510348	1.592	0.305 #
8)	B Heptachlor...	0.000	5.861f	0 49774557	N.D.	3.116	#
9)	A Endosulfan I	5.480	6.195	3955327	4771170	3.611	0.323 #
10)	B gamma-Chl...	5.386	6.077	55269526	816.7E6	46.957	51.328
11)	B alpha-Chl...	5.444	6.151	46609314	1111.1E6	40.244	72.780 #
12)	B 4,4'-DDE	0.000	6.301	0 7195543	N.D.	0.454	#
13)	MA Dieldrin	5.725	6.456	1665131	45321048	1.387	2.805 #
14)	MA Endrin	5.999	6.693f	4481331	23680021	4.032	1.684 #
15)	B Endosulfa...	6.282	6.896	19361637	12073858	18.585	0.904 #
16)	A 4,4'-DDD	0.000	6.815f	0 52353221	N.D.	4.052	#
17)	MA 4,4'-DDT	0.000	7.103	0 9826780	N.D.	0.771	#
19)	B Endosulfa...	6.660	7.231	-179994	2736255	N.D.	0.197
20)	A Methoxychlor	0.000	7.551	0 6370953	N.D.	0.954	#
21)	B Endrin ke...	0.000	7.732f	0 8935834	N.D.	0.658	#
22)	Mirex	0.000	8.171	0 5287128	N.D.	0.577	#
23)	Chlordane-1	4.315	4.964	17218131	25920223	488.274	45.203 #
24)	Chlordane-2	4.817	5.431	20203205	226.3E6	496.052	423.966
25)	Chlordane-3	5.386	6.077	55269526	816.7E6	466.428	365.420
26)	Chlordane-4	5.444	6.151	46609314	1111.1E6	480.633	430.766
27)	Chlordane-5	6.282	6.956	19361637	91073253	444.148	185.167 #

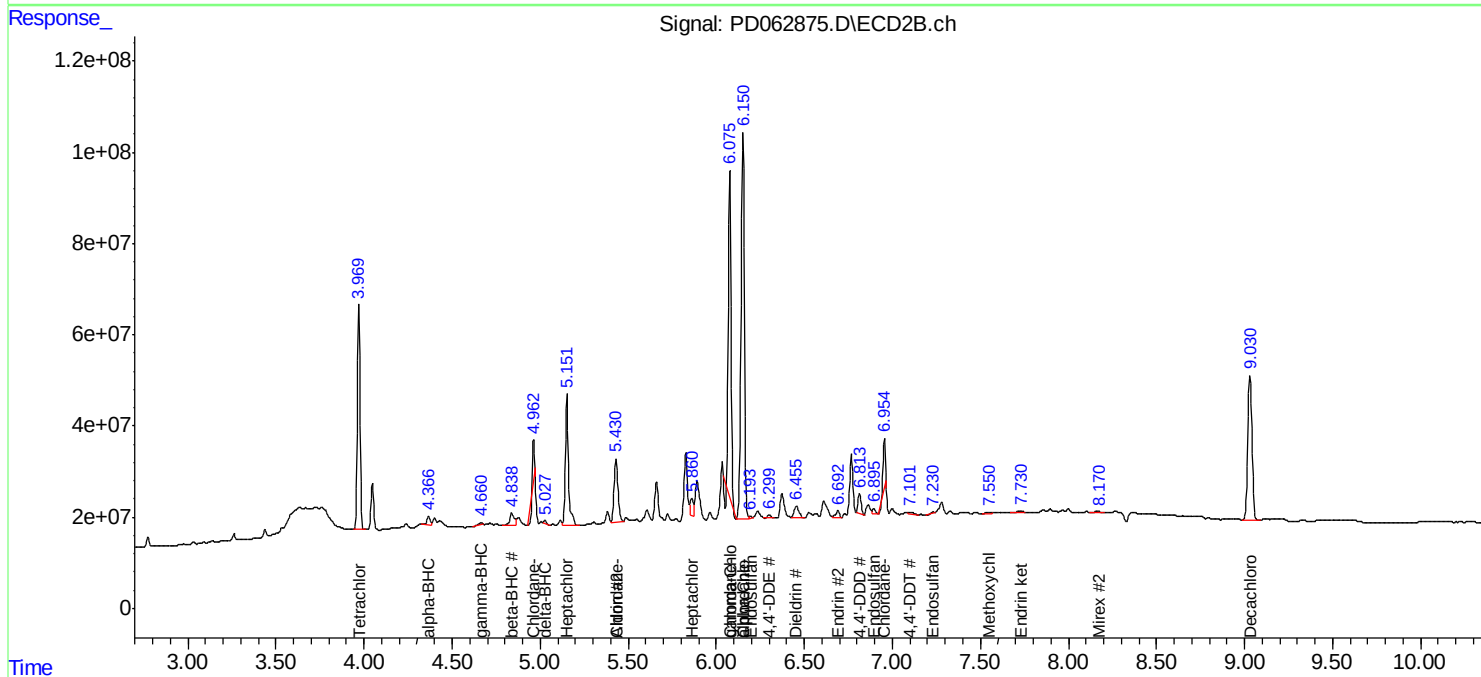
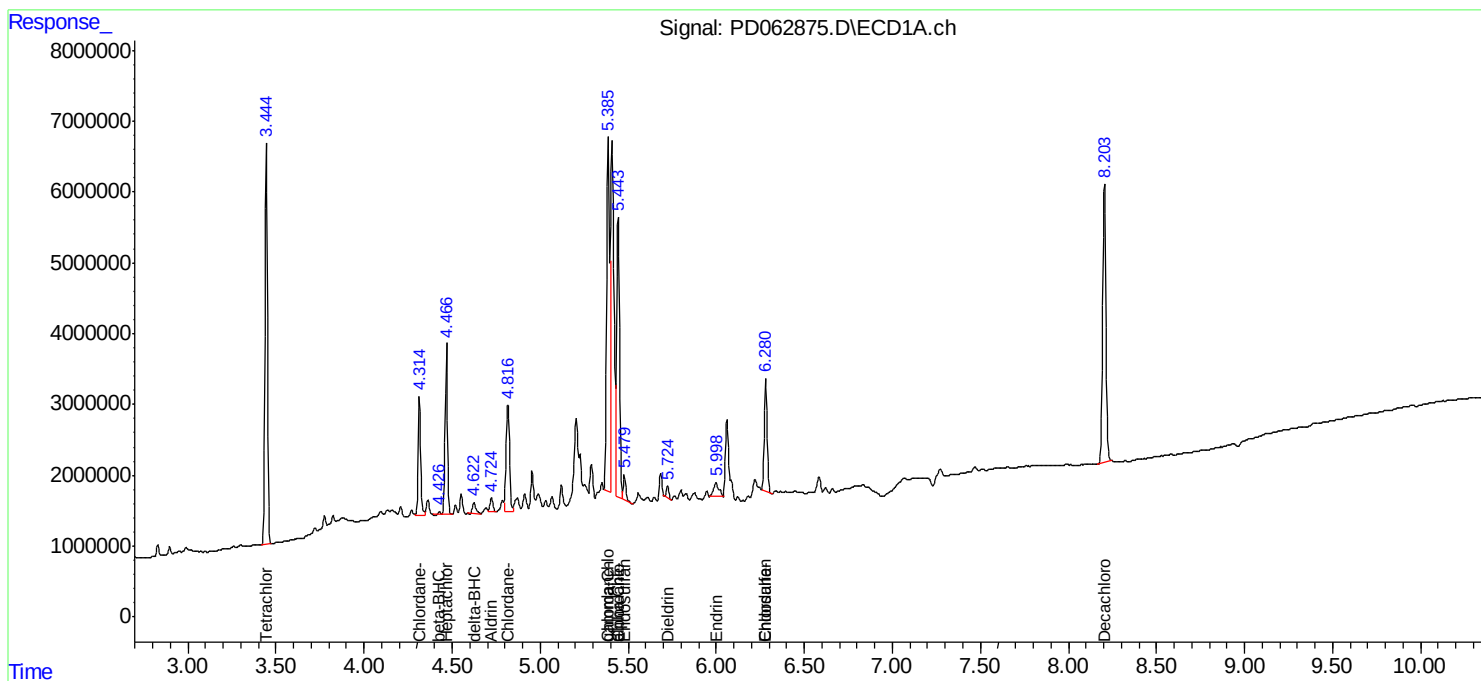
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

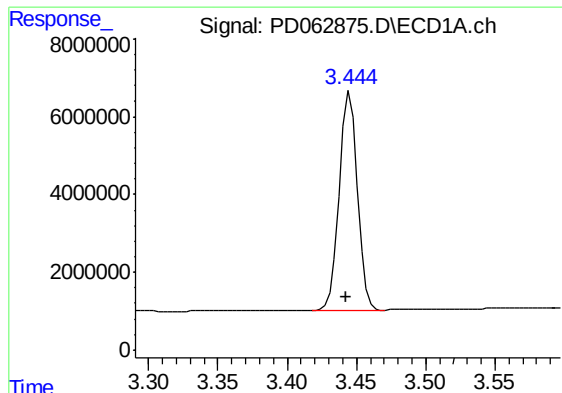
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 15:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 05:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

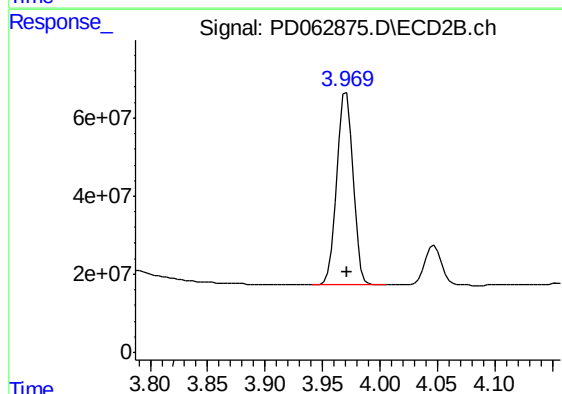




#1 Tetrachloro-m-xylene

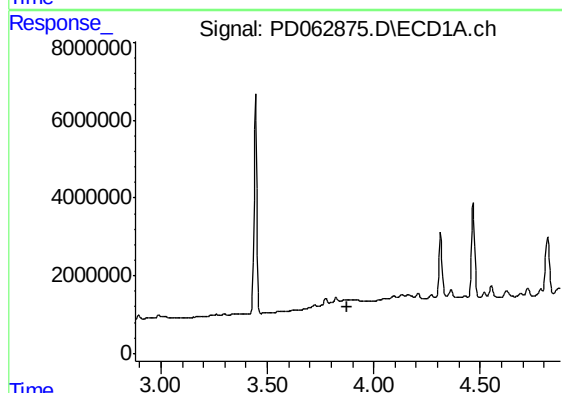
R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 51405031
Conc: 57.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



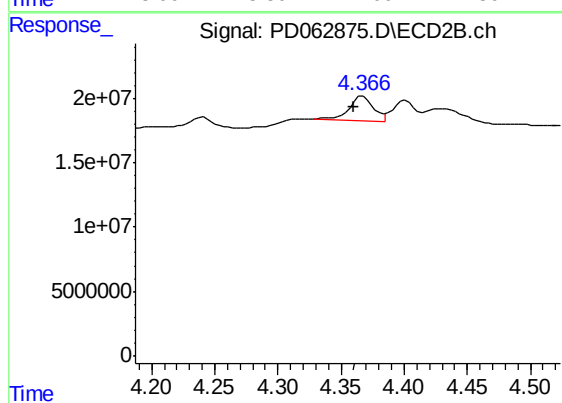
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 492223665
Conc: 42.52 ng/ml



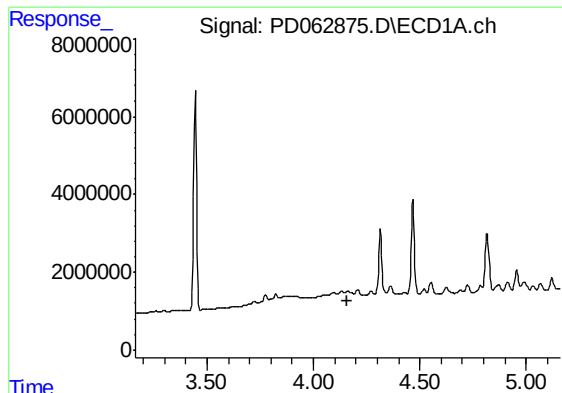
#2 alpha-BHC

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



#2 alpha-BHC

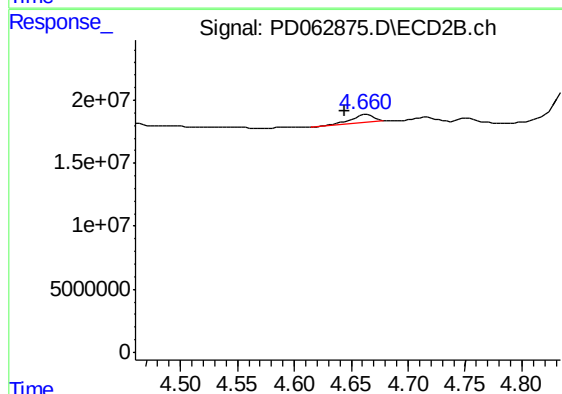
R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 24968051
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

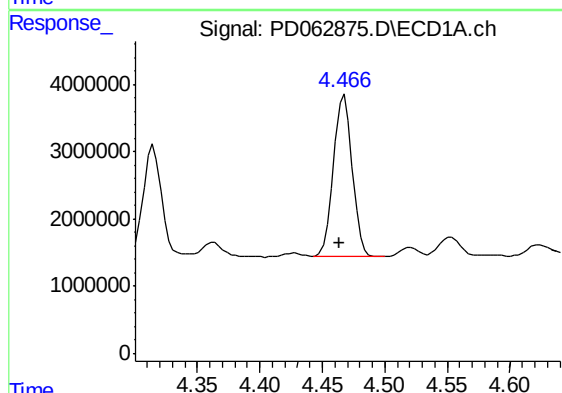
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



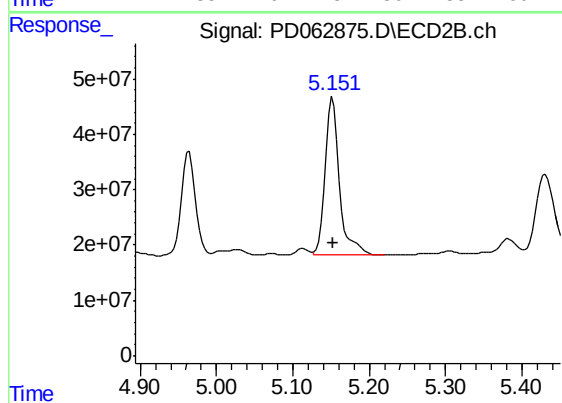
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.018 min
Response: 8312654
Conc: 0.48 ng/ml



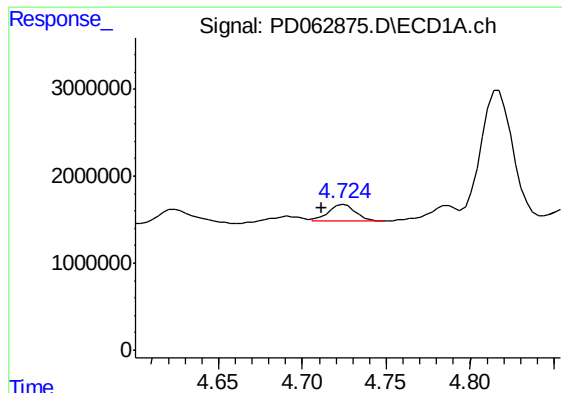
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 25072589
Conc: 19.75 ng/ml



#4 Heptachlor

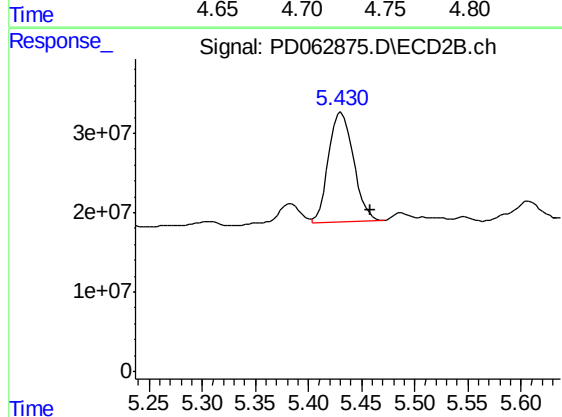
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 370210720
Conc: 21.09 ng/ml



#5 Aldrin

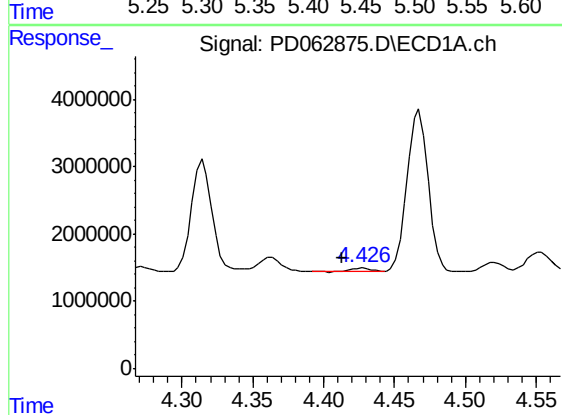
R.T.: 4.725 min
Delta R.T.: 0.013 min
Response: 2087094
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



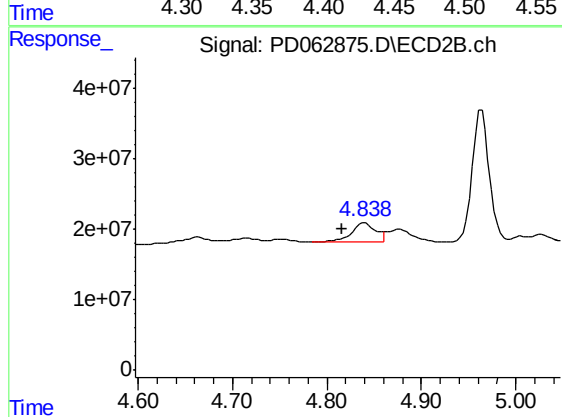
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.027 min
Response: 226342637
Conc: 13.53 ng/ml



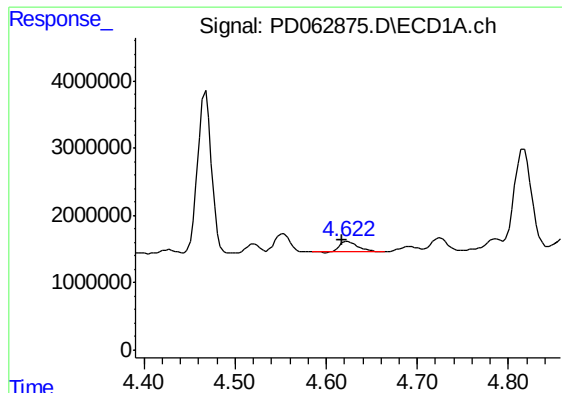
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.014 min
Response: 391388
Conc: 0.65 ng/ml



#6 beta-BHC

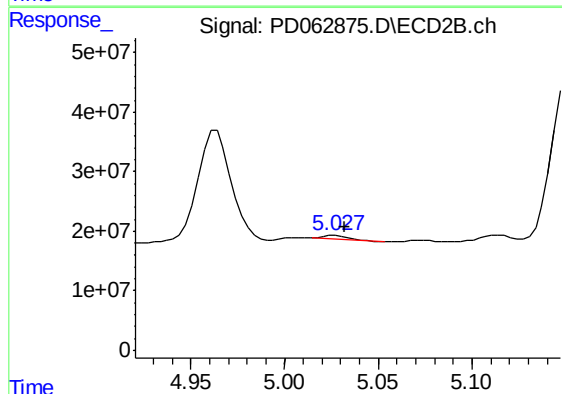
R.T.: 4.839 min
Delta R.T.: 0.024 min
Response: 47058718
Conc: 6.17 ng/ml



#7 delta-BHC

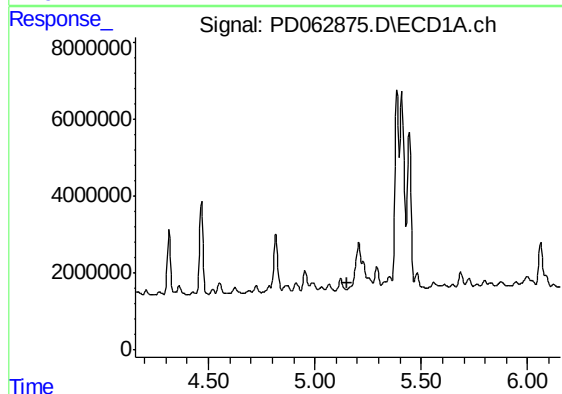
R.T.: 4.624 min
Delta R.T.: 0.006 min
Response: 2146864
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



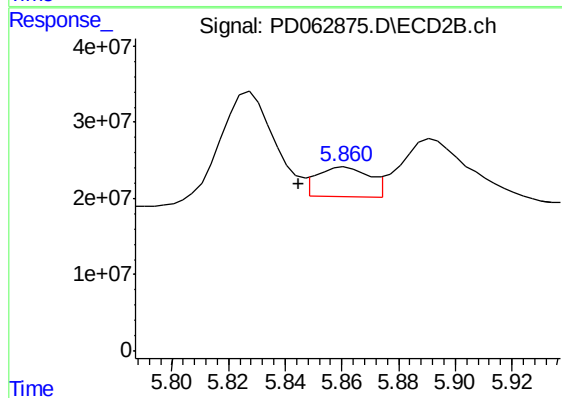
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 5510348
Conc: 0.31 ng/ml



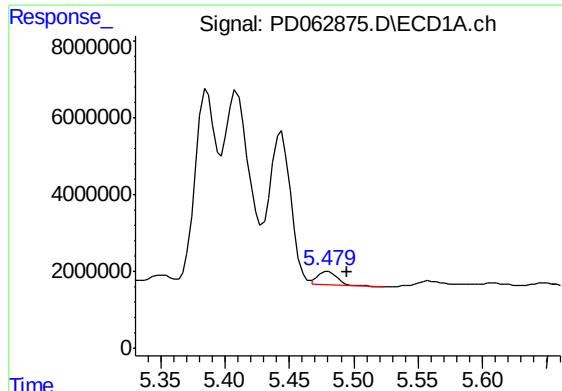
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

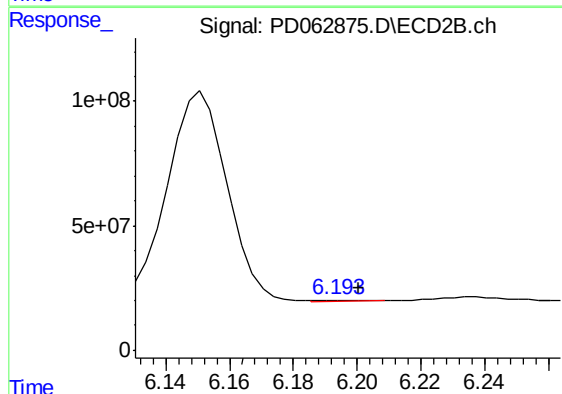
R.T.: 5.861 min
Delta R.T.: 0.016 min
Response: 49774557
Conc: 3.12 ng/ml



#9 Endosulfan I

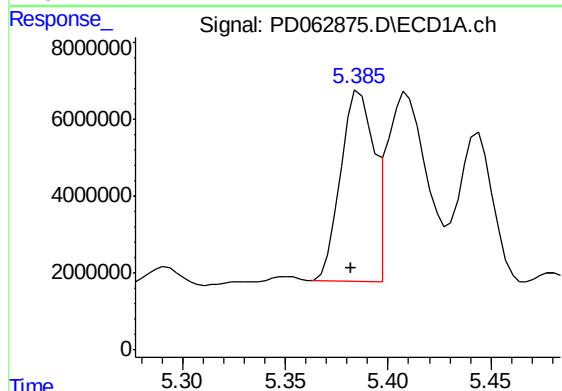
R.T.: 5.480 min
Delta R.T.: -0.015 min
Response: 3955327
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



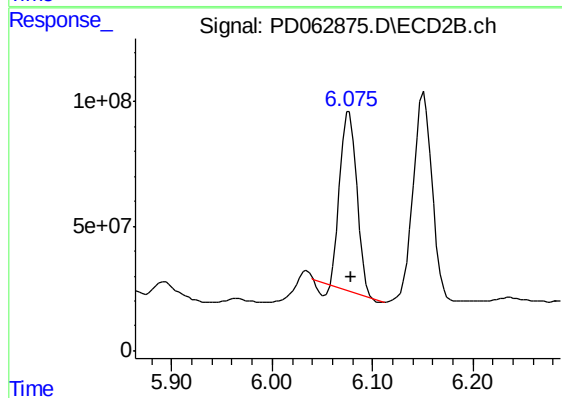
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 4771170
Conc: 0.32 ng/ml



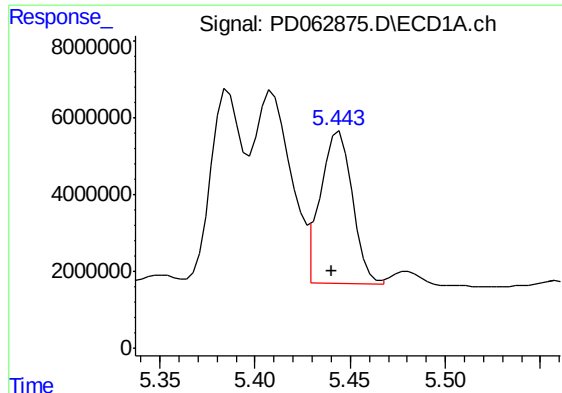
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 55269526
Conc: 46.96 ng/ml



#10 gamma-Chlordane

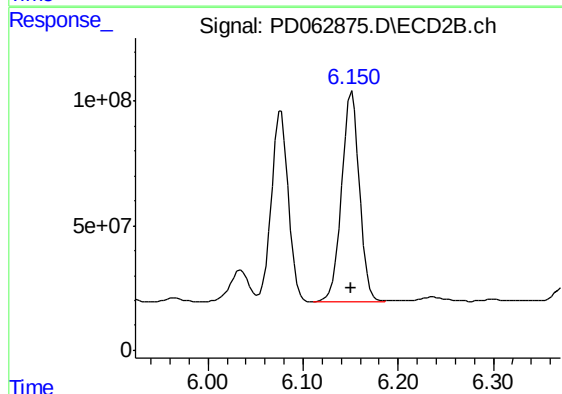
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 816682116
Conc: 51.33 ng/ml



#11 alpha-Chlordane

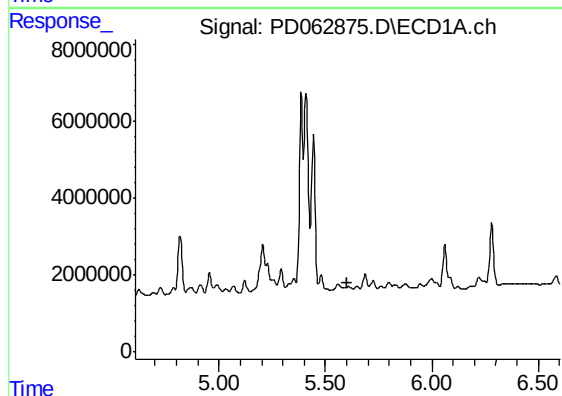
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 46609314
Conc: 40.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



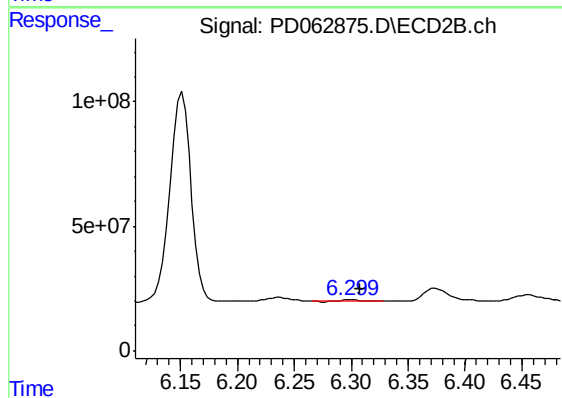
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1111071227
Conc: 72.78 ng/ml



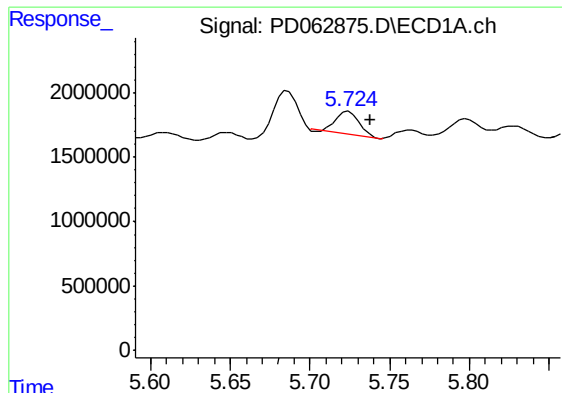
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

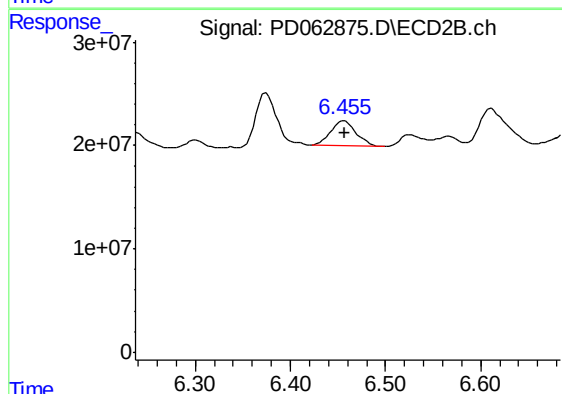
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 7195543
Conc: 0.45 ng/ml



#13 Dieldrin

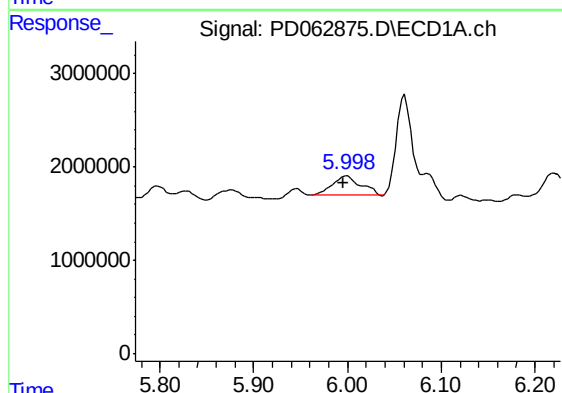
R.T.: 5.725 min
Delta R.T.: -0.013 min
Response: 1665131
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



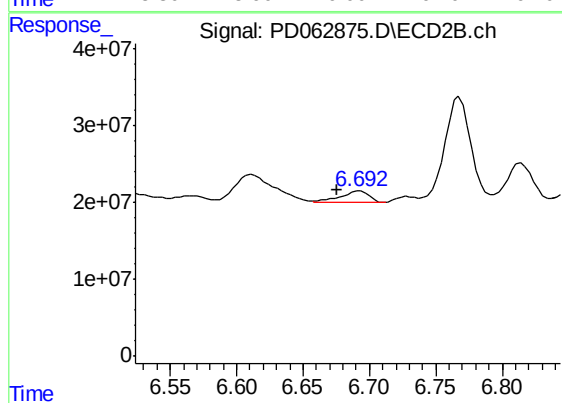
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 45321048
Conc: 2.80 ng/ml



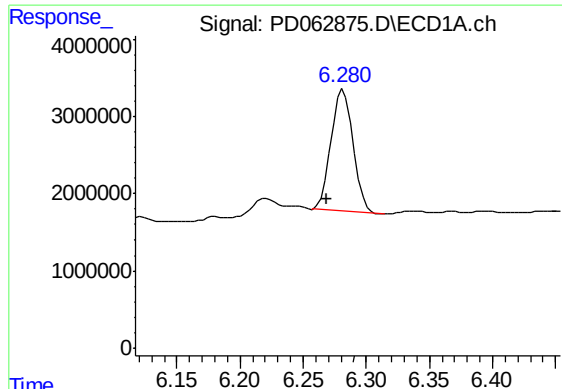
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 4481331
Conc: 4.03 ng/ml



#14 Endrin

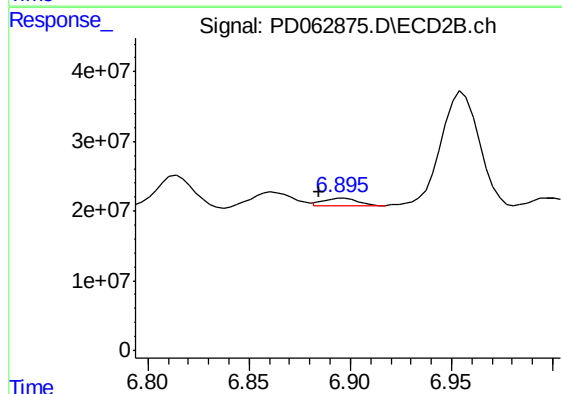
R.T.: 6.693 min
Delta R.T.: 0.017 min
Response: 23680021
Conc: 1.68 ng/ml



#15 Endosulfan II

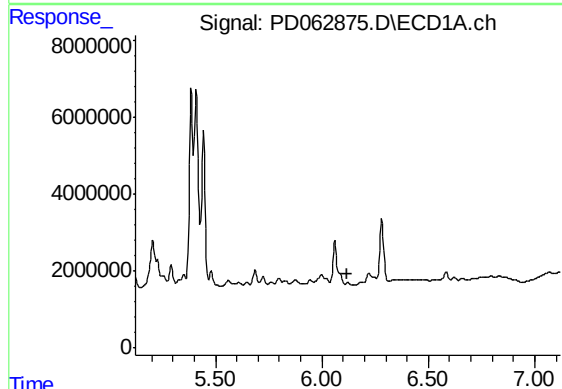
R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 19361637
Conc: 18.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



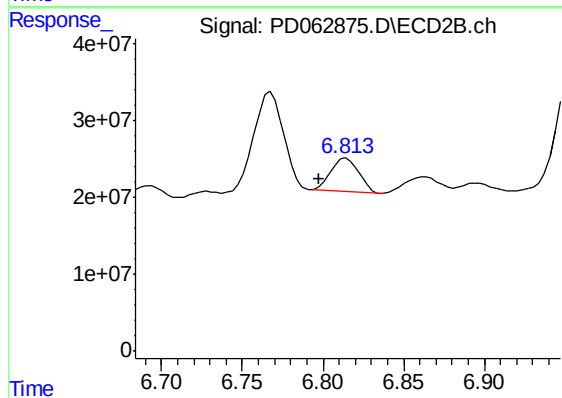
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.012 min
Response: 12073858
Conc: 0.90 ng/ml



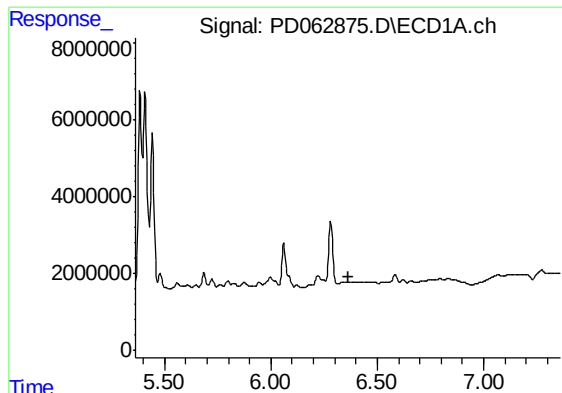
#16 4,4'-DDD

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



#16 4,4'-DDD

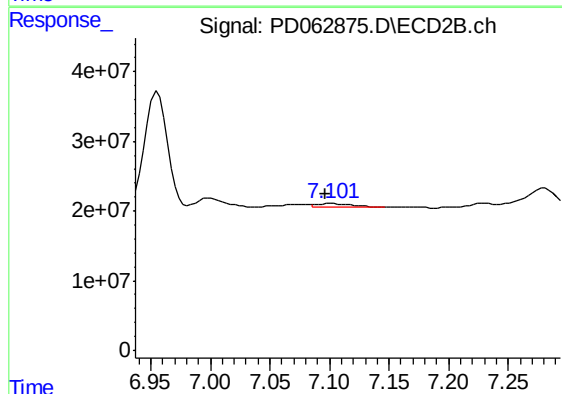
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 52353221
Conc: 4.05 ng/ml



#17 4,4'-DDT

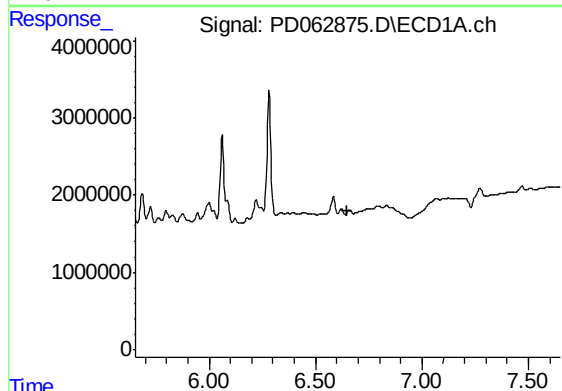
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



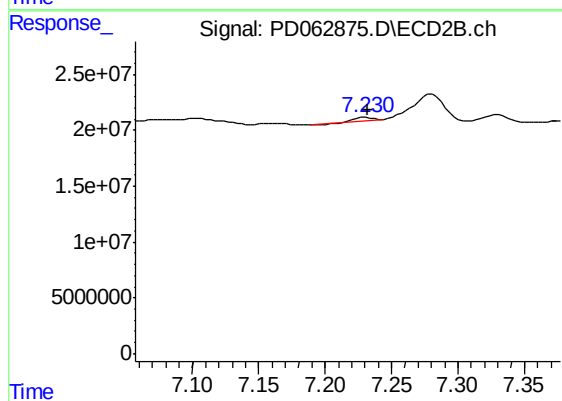
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 9826780
Conc: 0.77 ng/ml



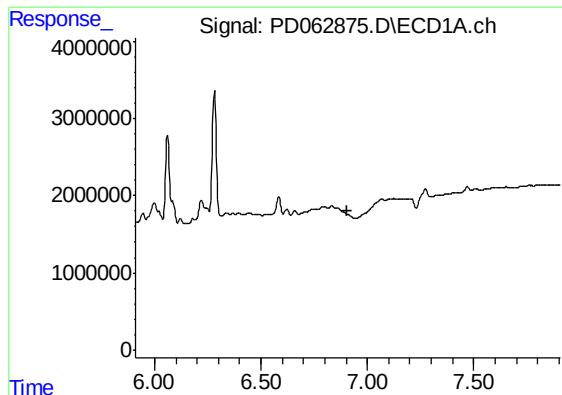
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: 0.008 min
Response: -179994
Conc: N.D.



#19 Endosulfan Sulfate

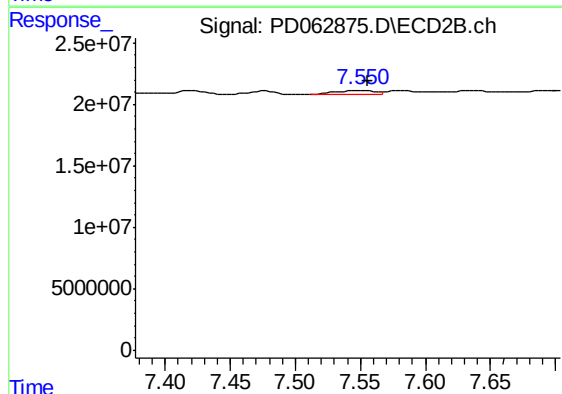
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2736255
Conc: 0.20 ng/ml



#20 Methoxychlor

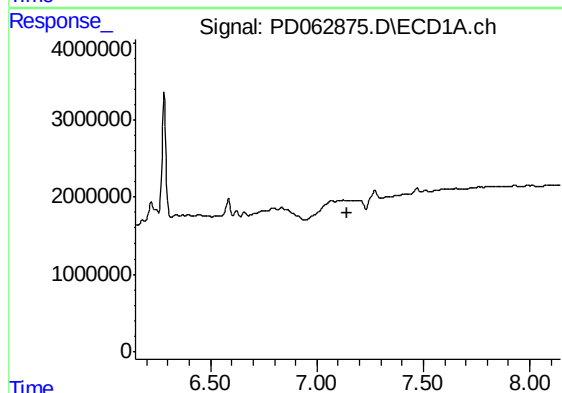
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



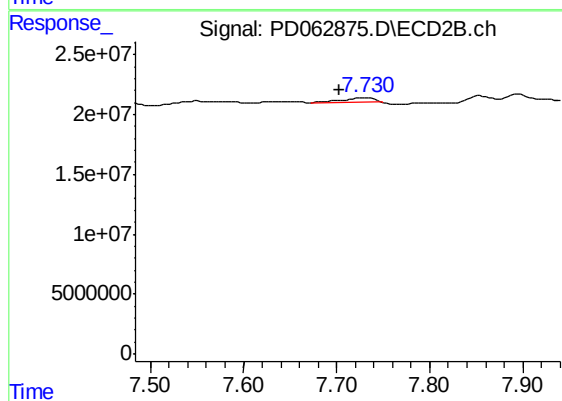
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 6370953
Conc: 0.95 ng/ml



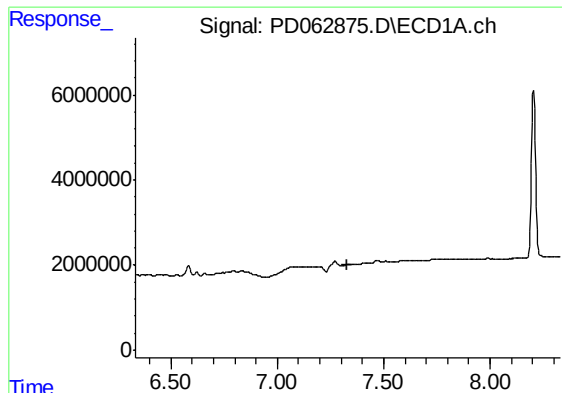
#21 Endrin ketone

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



#21 Endrin ketone

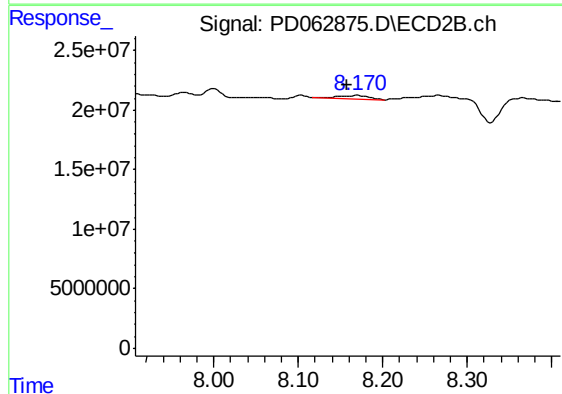
R.T.: 7.732 min
Delta R.T.: 0.029 min
Response: 8935834
Conc: 0.66 ng/ml



#22 Mirex

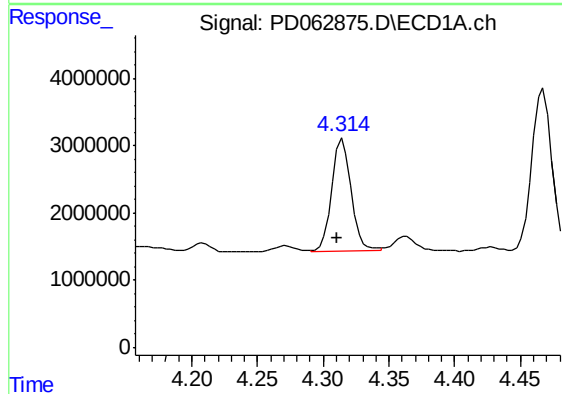
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



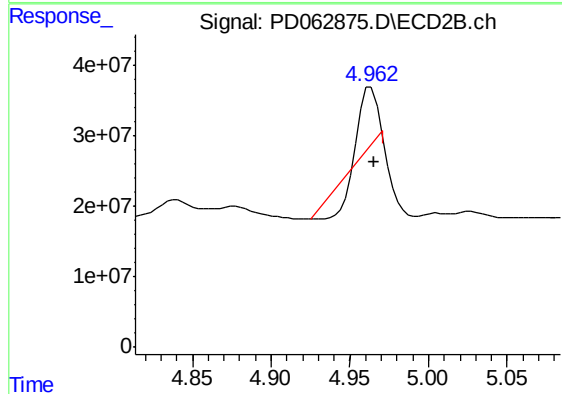
#22 Mirex

R.T.: 8.171 min
Delta R.T.: 0.014 min
Response: 5287128
Conc: 0.58 ng/ml



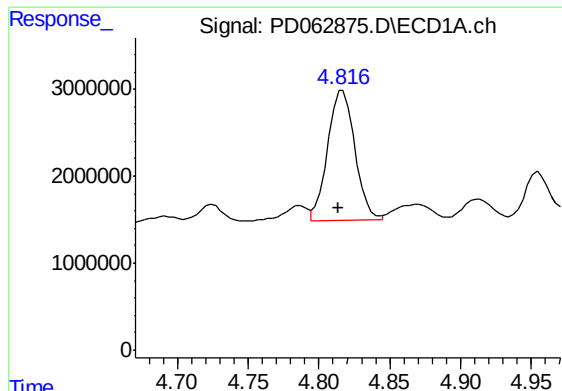
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 17218131
Conc: 488.27 ng/ml



#23 Chlordane-1

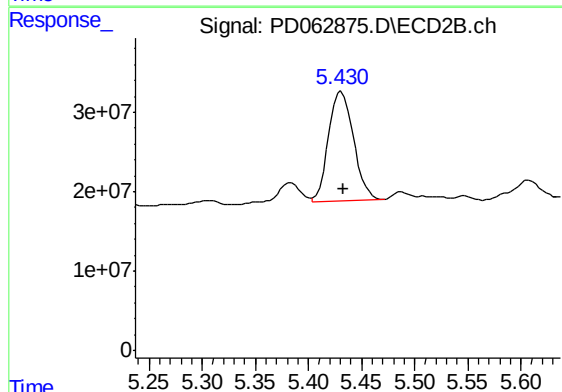
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 25920223
Conc: 45.20 ng/ml



#24 Chlordane-2

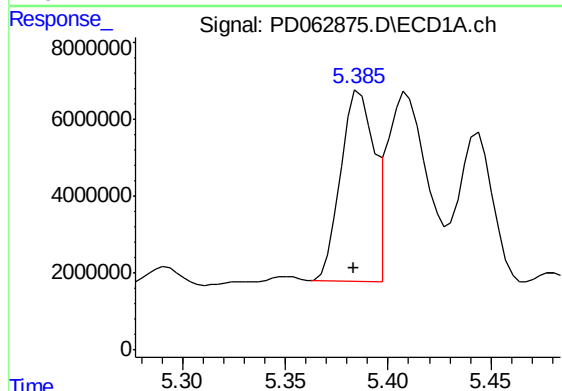
R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 20203205
Conc: 496.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



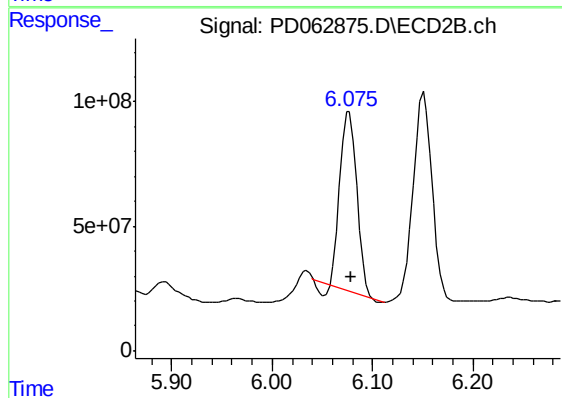
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 226342637
Conc: 423.97 ng/ml



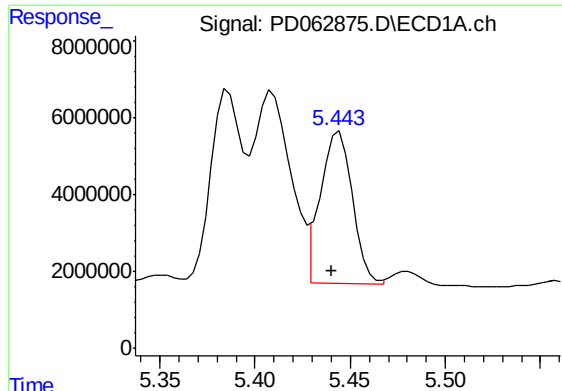
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 55269526
Conc: 466.43 ng/ml



#25 Chlordane-3

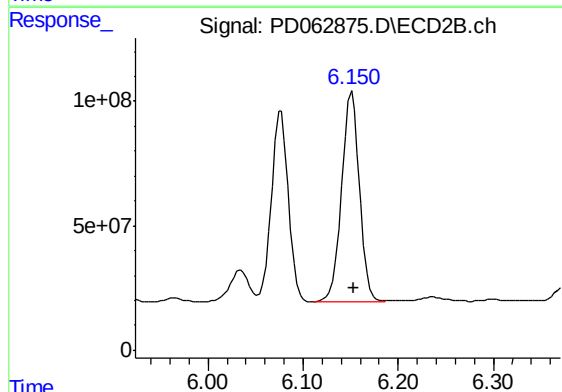
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 816682116
Conc: 365.42 ng/ml



#26 Chlordane-4

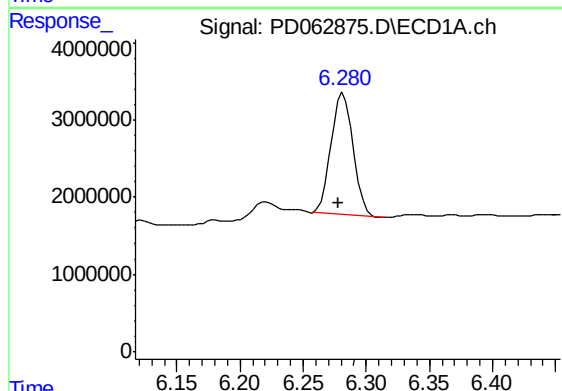
R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 46609314
Conc: 480.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



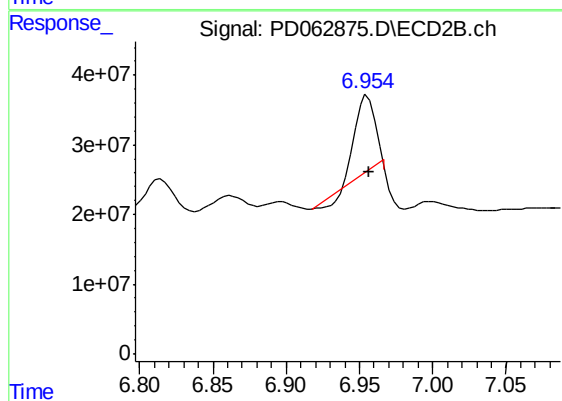
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1111071227
Conc: 430.77 ng/ml



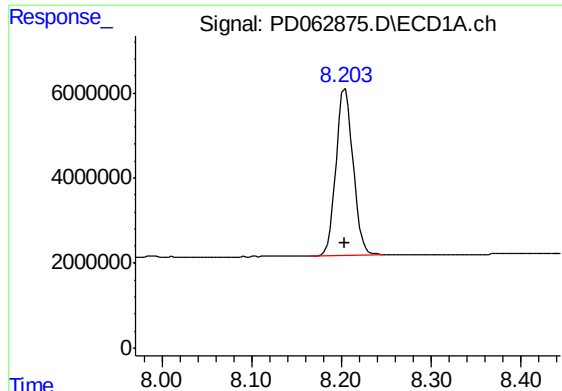
#27 Chlordane-5

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 19361637
Conc: 444.15 ng/ml



#27 Chlordane-5

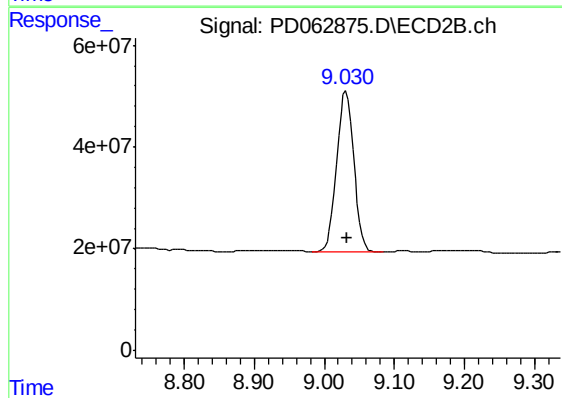
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 91073253
Conc: 185.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 52197000
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 535441360
Conc: 46.40 ng/ml