

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 13:11
 Operator : AR\AJ
 Sample : PB136205BS
 Misc : CHLOR BS
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB136205BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 05:50:18 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 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	19642462	193.1E6	22.090	16.677
28)	SA Decachlor...	8.206	9.032	20841197	222.9E6	19.685	19.318
Target Compounds							
2)	A alpha-BHC	0.000	4.368	0	11530549	N.D.	0.599 #
3)	MA gamma-BHC...	0.000	4.664f	0	6505374	N.D.	0.376 #
4)	MA Heptachlor	4.467	5.152	9687870	152.5E6	7.631	8.689
5)	MB Aldrin	4.725	5.432f	755488	94984876	0.627	5.679 #
6)	B beta-BHC	4.429f	4.841f	342364	29299167	0.571	3.842 #
8)	B Heptachlo...	0.000	5.858	0	37969445	N.D.	2.377 #
9)	A Endosulfan I	5.481	6.197	1542932	2627823	1.408	0.178 #
10)	B gamma-Chl...	5.387	6.077	20790469	323.7E6	17.664	20.345
11)	B alpha-Chl...	5.444	6.152	18147947	458.7E6	15.670	30.047 #
12)	B 4,4'-DDE	0.000	6.302	0	2881824	N.D.	0.182 #
13)	MA Dieldrin	0.000	6.455	0	19282856	N.D.	1.193 #
14)	MA Endrin	6.000	6.688	2155425	22630004	1.939	1.610
15)	B Endosulfa...	6.282	6.895	7610563	5077725	7.305	0.380 #
16)	A 4,4'-DDD	0.000	6.815f	0	19895924	N.D.	1.540 #
17)	MA 4,4'-DDT	0.000	7.105	0	4059555	N.D.	0.319 #
19)	B Endosulfa...	0.000	7.230	0	1210062	N.D.	0.087 #
20)	A Methoxychlor	0.000	7.553	0	1387107	N.D.	0.208 #
21)	B Endrin ke...	0.000	7.724f	0	4721585	N.D.	0.348 #
23)	Chlordane-1	4.315	4.964	6418968	11350568	182.030	19.794 #
24)	Chlordane-2	4.817	5.432	8315856	94984876	204.180	177.918
25)	Chlordane-3	5.387	6.077	20790469	323.7E6	175.454	144.840
26)	Chlordane-4	5.444	6.152	18147947	458.7E6	187.141	177.843
27)	Chlordane-5	6.282	6.956	7610563	37714540	174.583	76.680 #

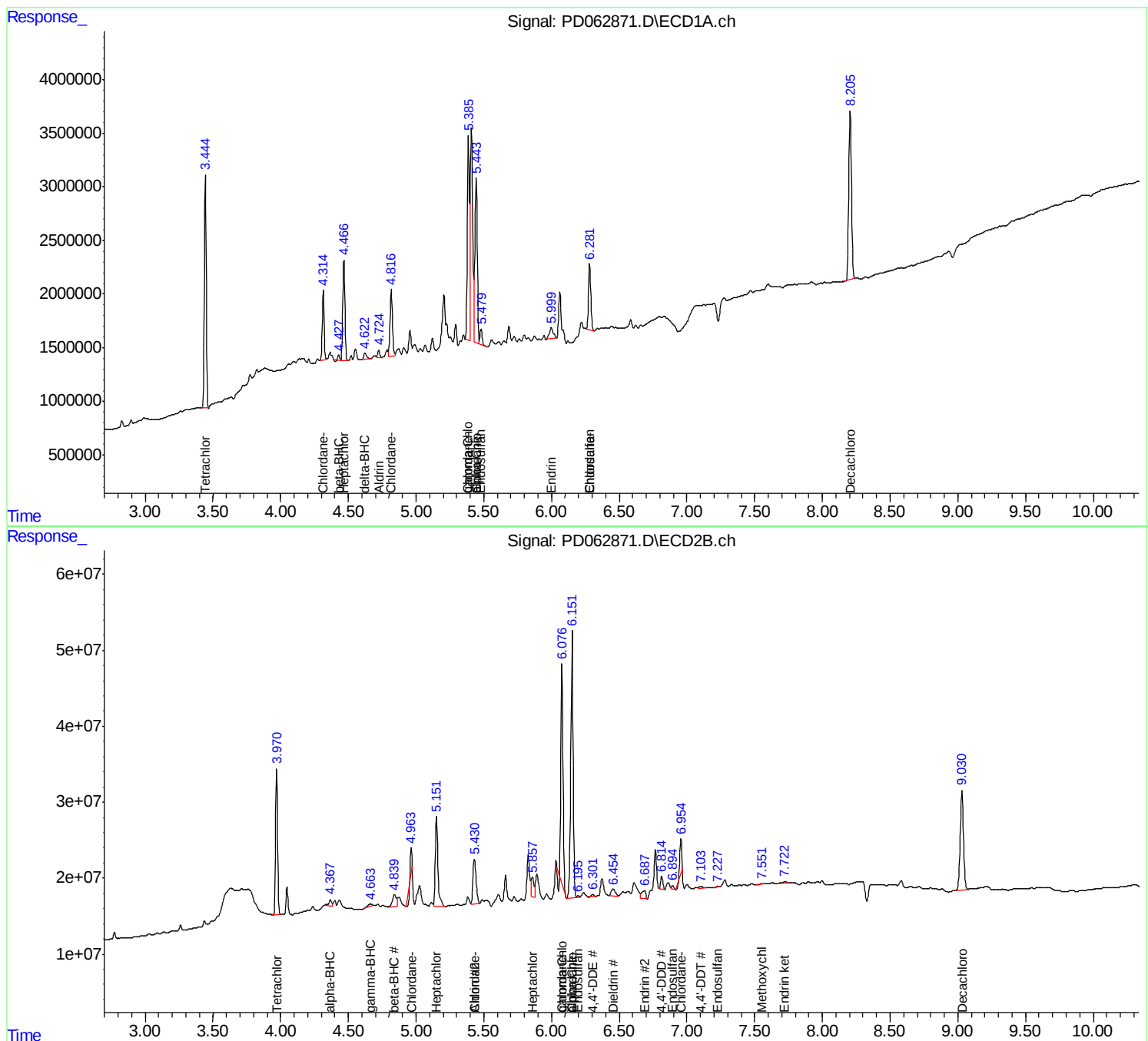
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

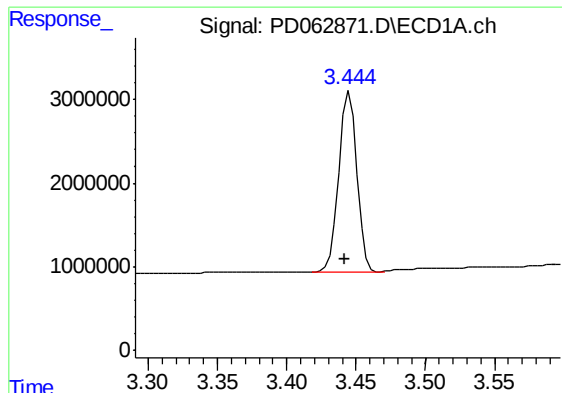
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
Data File : PD062871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 13:11
Operator : AR\AJ
Sample : PB136205BS
Misc : CHLOR BS
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB136205BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 05:50:18 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

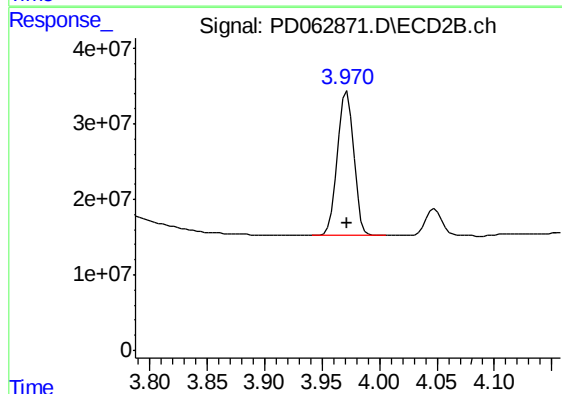




#1 Tetrachloro-m-xylene

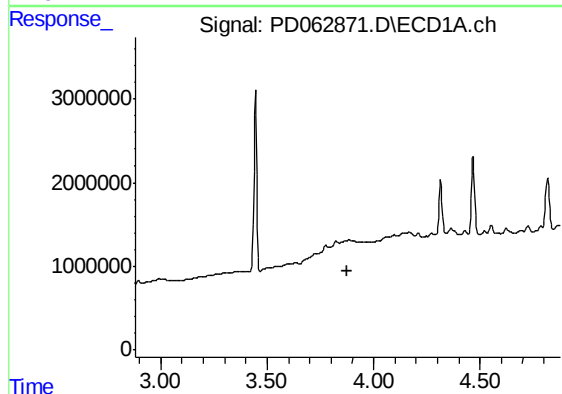
R.T.: 3.446 min
Delta R.T.: 0.004 min
Response: 19642462
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



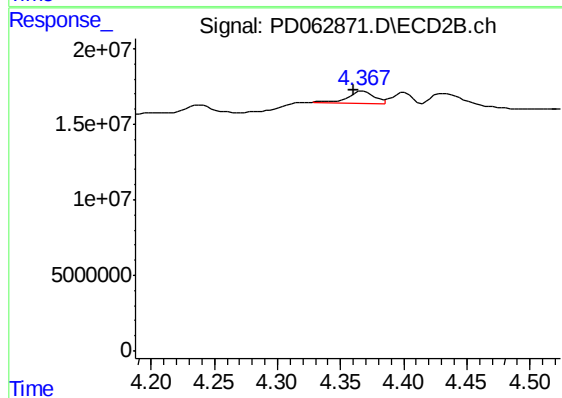
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 193068887
Conc: 16.68 ng/ml



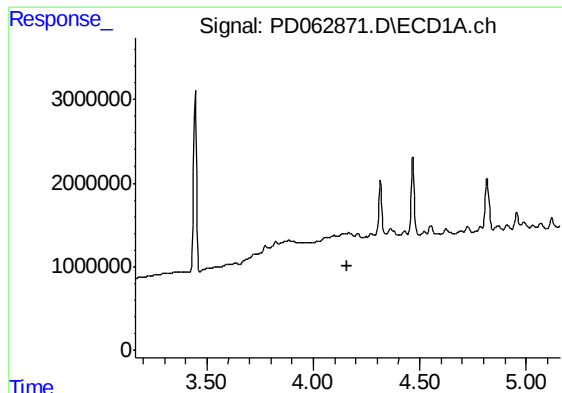
#2 alpha-BHC

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



#2 alpha-BHC

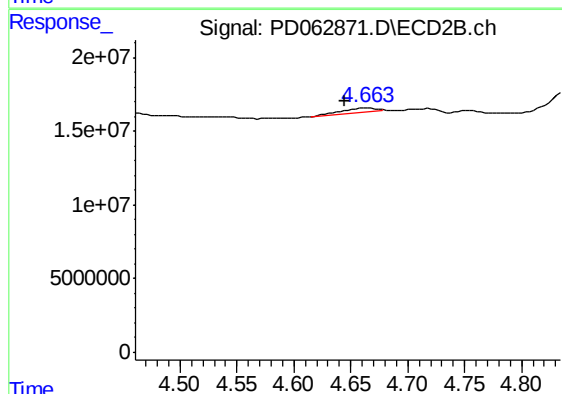
R.T.: 4.368 min
Delta R.T.: 0.008 min
Response: 11530549
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

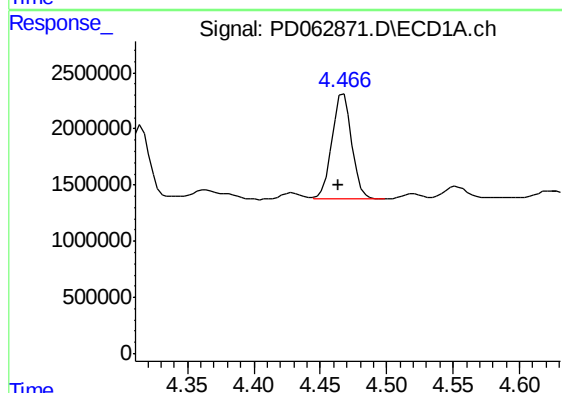
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB136205BS



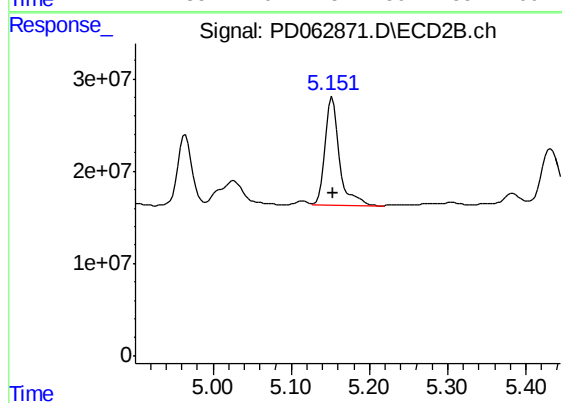
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: 0.020 min
Response: 6505374
Conc: 0.38 ng/ml



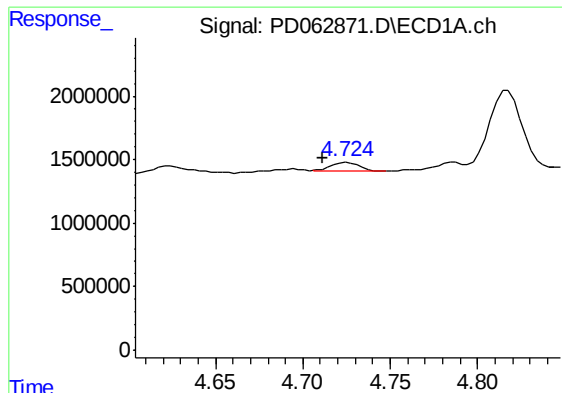
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 9687870
Conc: 7.63 ng/ml



#4 Heptachlor

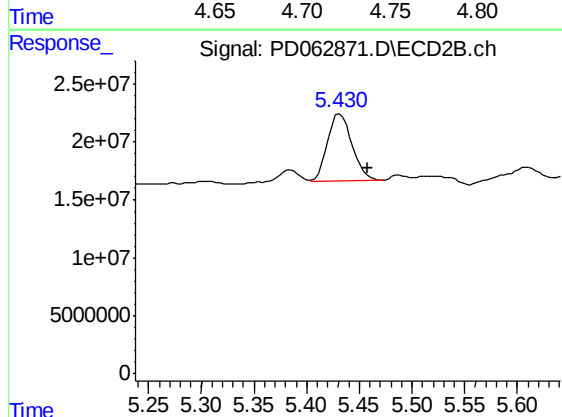
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 152503326
Conc: 8.69 ng/ml



#5 Aldrin

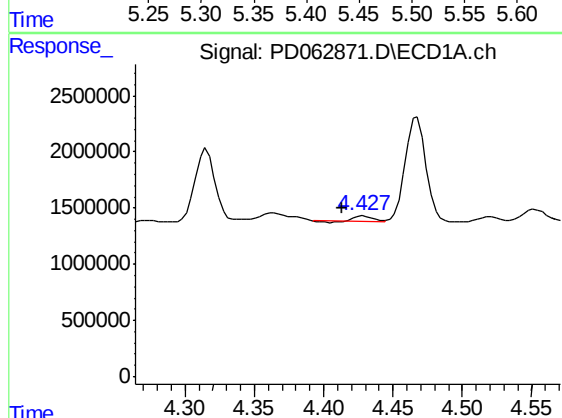
R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 755488
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



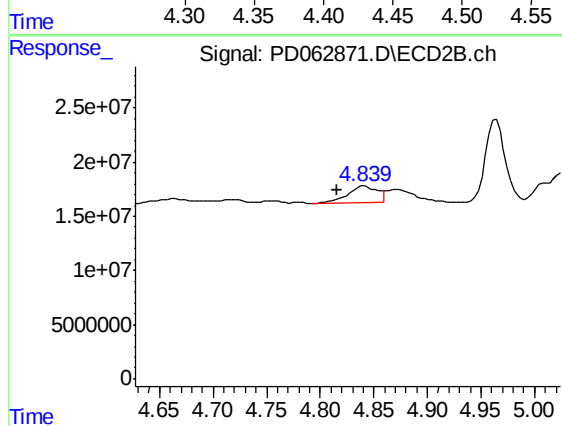
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.026 min
Response: 94984876
Conc: 5.68 ng/ml



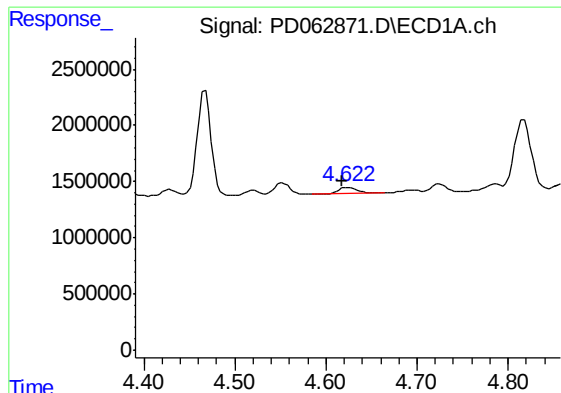
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.015 min
Response: 342364
Conc: 0.57 ng/ml



#6 beta-BHC

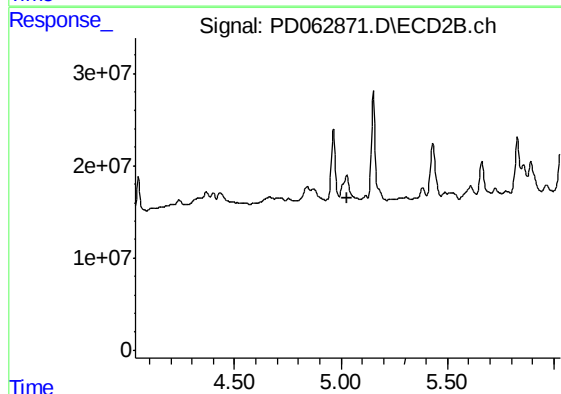
R.T.: 4.841 min
Delta R.T.: 0.025 min
Response: 29299167
Conc: 3.84 ng/ml



#7 delta-BHC

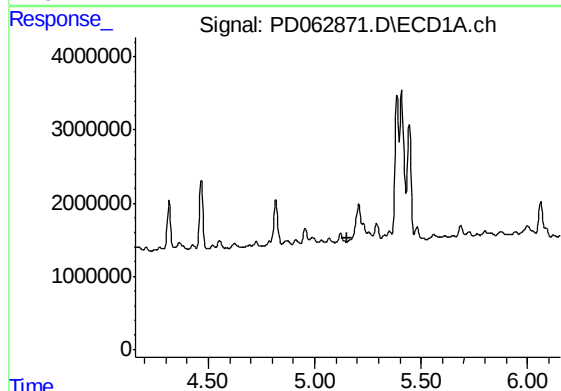
R.T.: 4.623 min
Delta R.T.: 0.006 min
Response: 799933
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



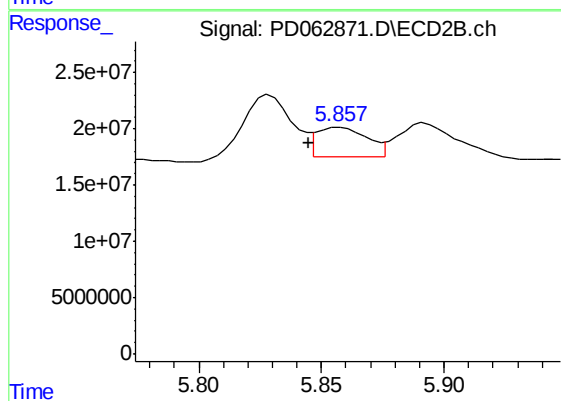
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: -13291397
Conc: N.D.



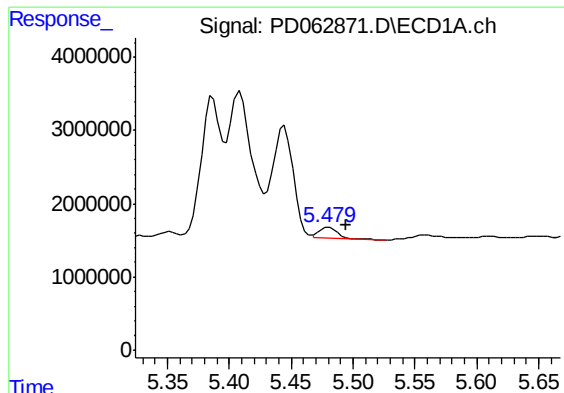
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

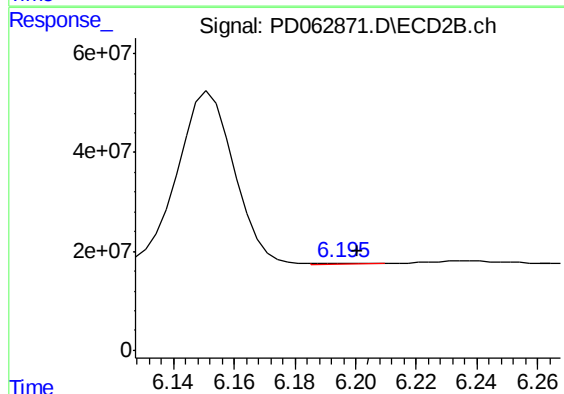
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 37969445
Conc: 2.38 ng/ml



#9 Endosulfan I

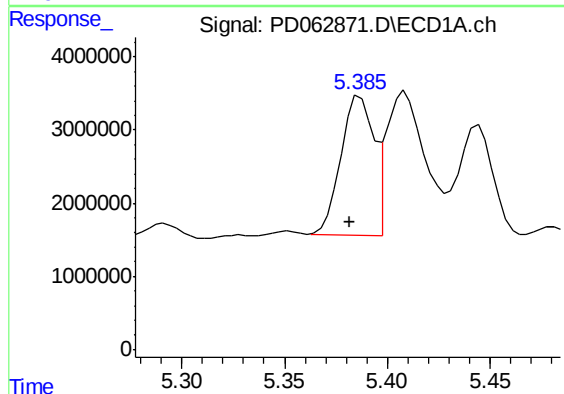
R.T.: 5.481 min
Delta R.T.: -0.014 min
Response: 1542932
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



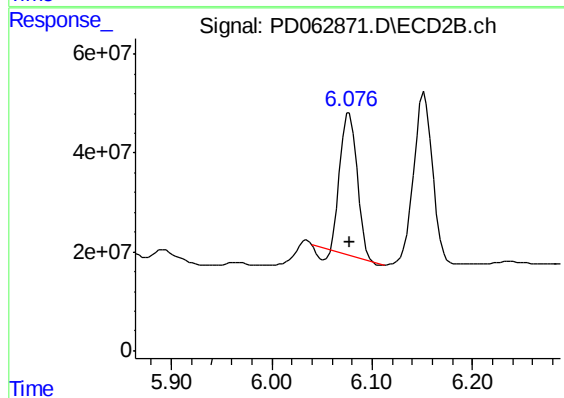
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 2627823
Conc: 0.18 ng/ml



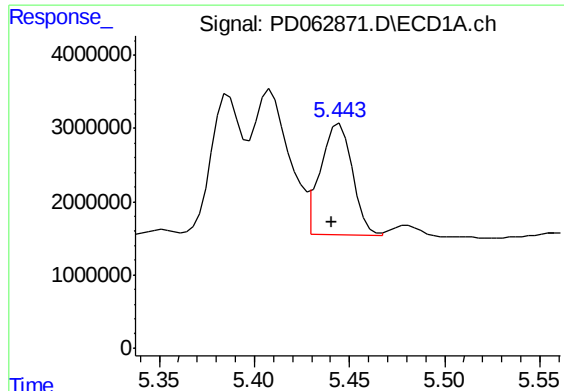
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 20790469
Conc: 17.66 ng/ml



#10 gamma-Chlordane

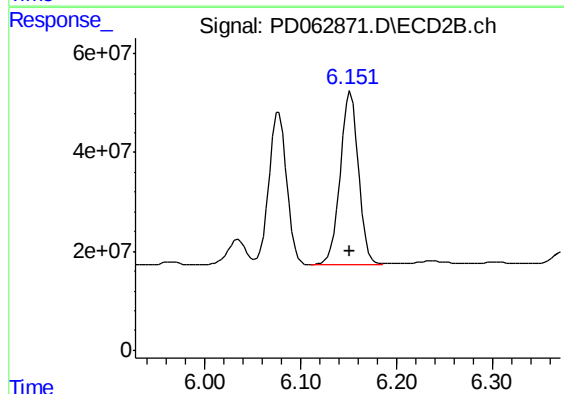
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 323705555
Conc: 20.34 ng/ml



#11 alpha-Chlordane

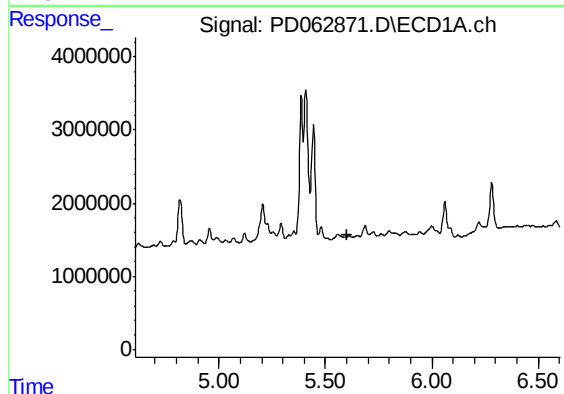
R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 18147947
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



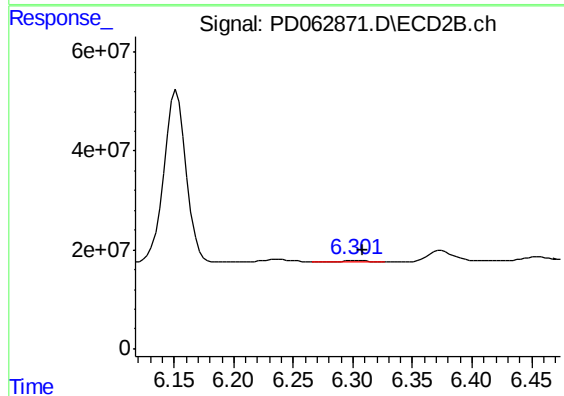
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: 458710060
Conc: 30.05 ng/ml



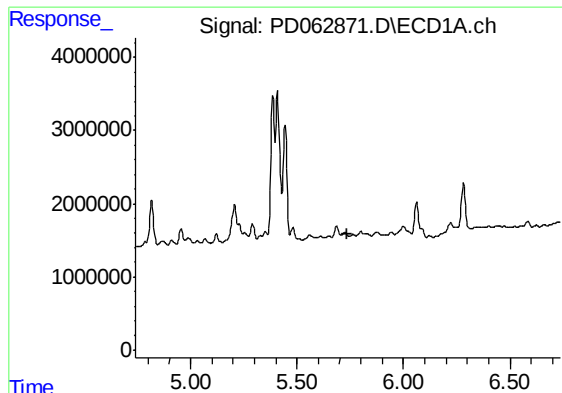
#12 4,4'-DDE

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



#12 4,4'-DDE

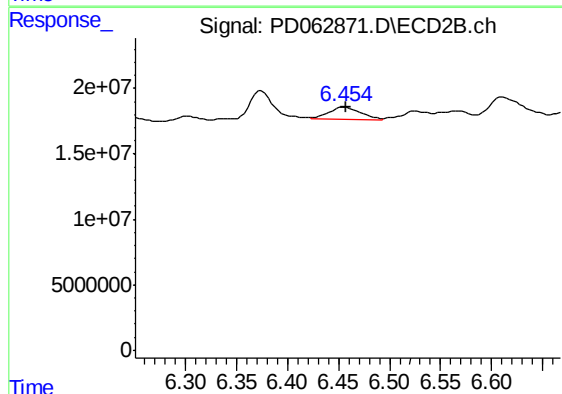
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 2881824
Conc: 0.18 ng/ml



#13 Dieldrin

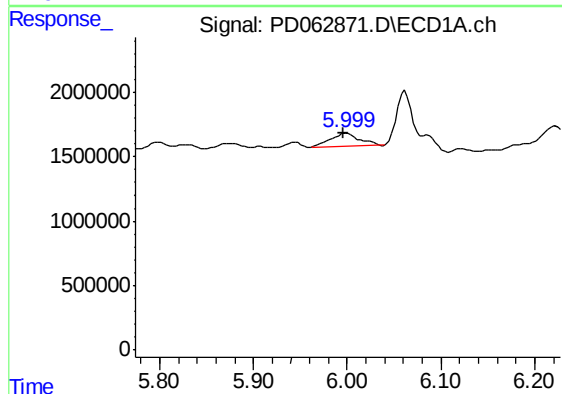
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB136205BS



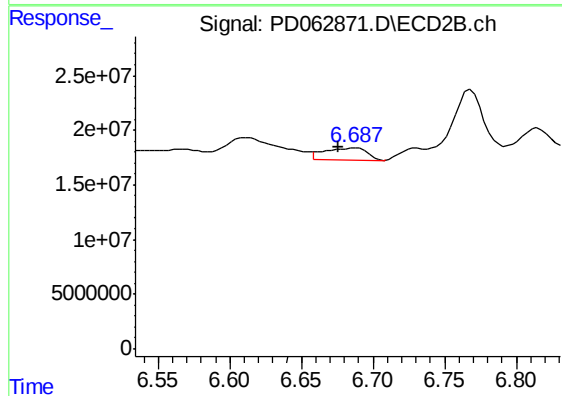
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 19282856
Conc: 1.19 ng/ml



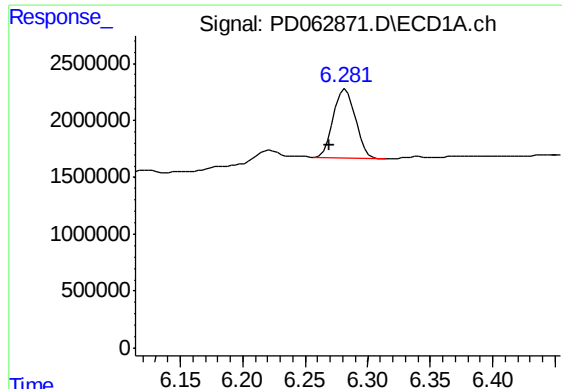
#14 Endrin

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 2155425
Conc: 1.94 ng/ml



#14 Endrin

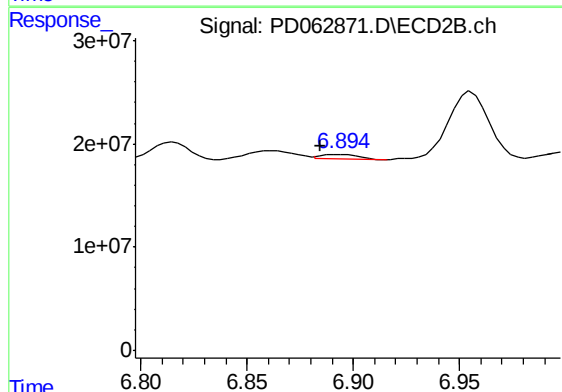
R.T.: 6.688 min
Delta R.T.: 0.012 min
Response: 22630004
Conc: 1.61 ng/ml



#15 Endosulfan II

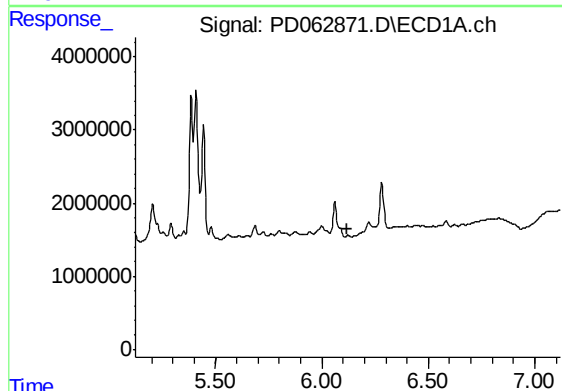
R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 7610563
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



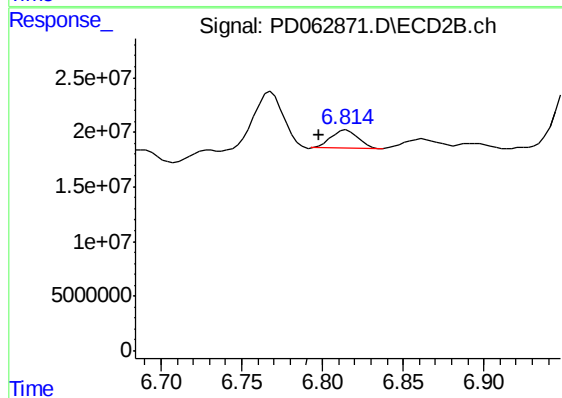
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.011 min
Response: 5077725
Conc: 0.38 ng/ml



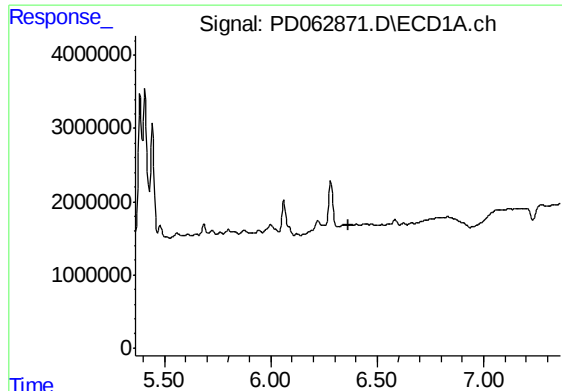
#16 4,4'-DDD

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



#16 4,4'-DDD

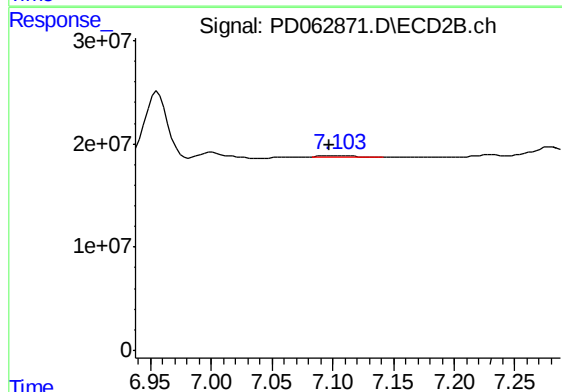
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 19895924
Conc: 1.54 ng/ml



#17 4,4'-DDT

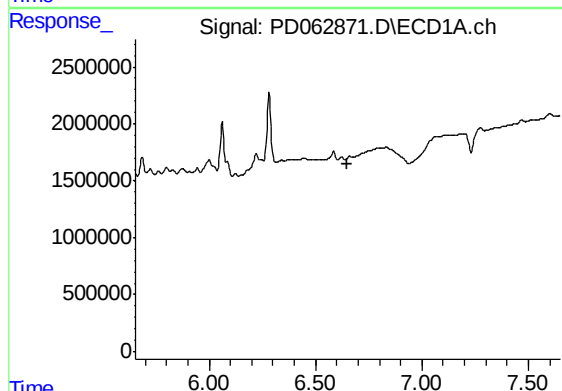
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB136205BS



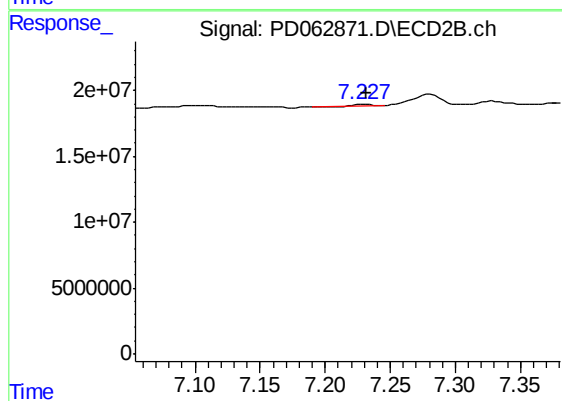
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 4059555
Conc: 0.32 ng/ml



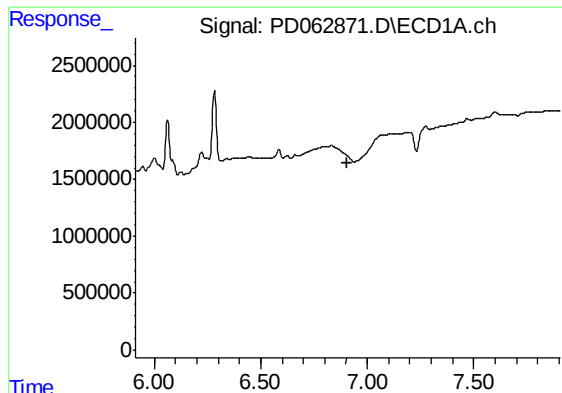
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

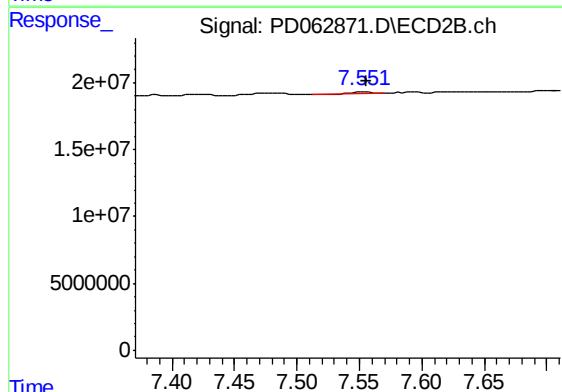
R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 1210062
Conc: 0.09 ng/ml



#20 Methoxychlor

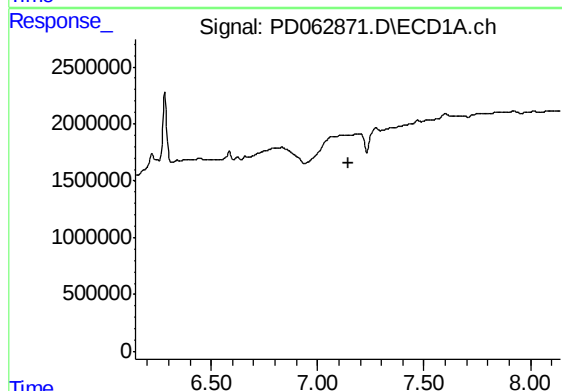
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB136205BS



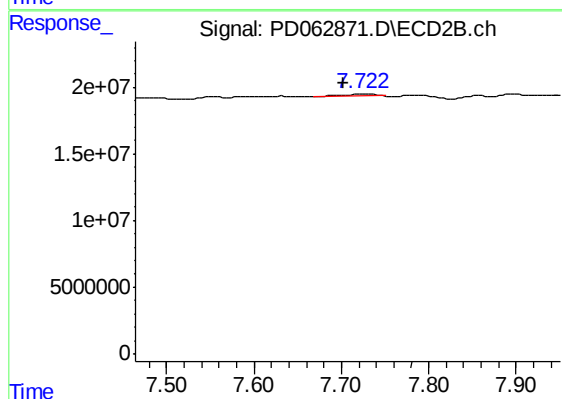
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 1387107
Conc: 0.21 ng/ml



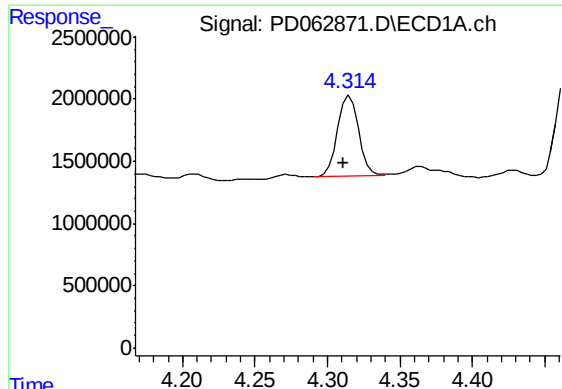
#21 Endrin ketone

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



#21 Endrin ketone

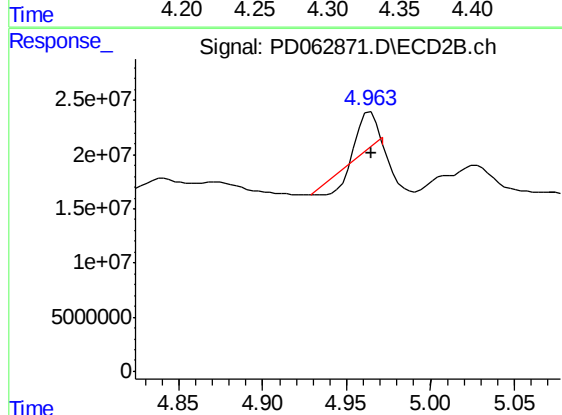
R.T.: 7.724 min
Delta R.T.: 0.022 min
Response: 4721585
Conc: 0.35 ng/ml



#23 Chlordane-1

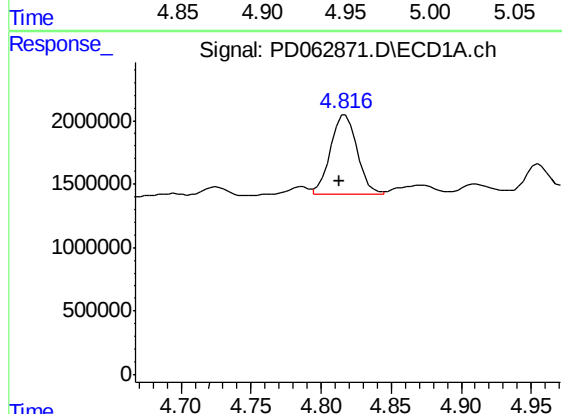
R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 6418968
Conc: 182.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



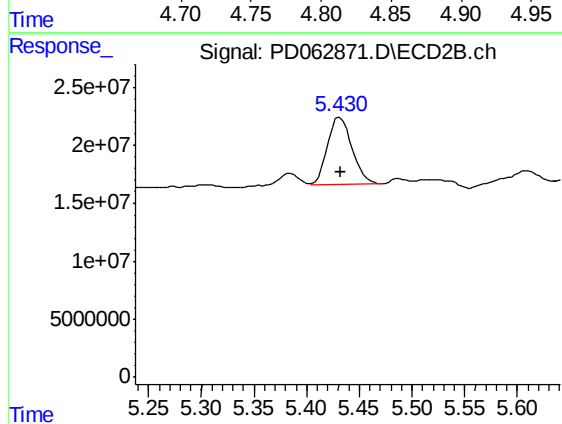
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 11350568
Conc: 19.79 ng/ml



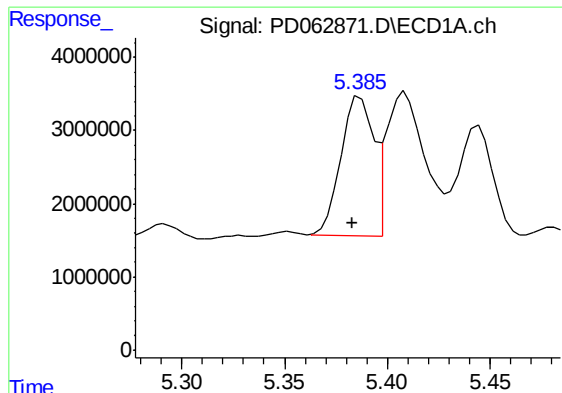
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 8315856
Conc: 204.18 ng/ml



#24 Chlordane-2

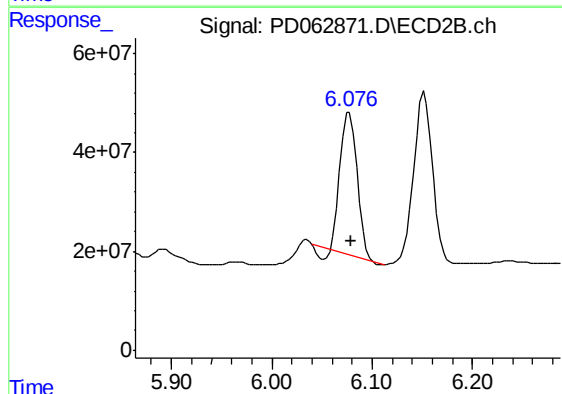
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 94984876
Conc: 177.92 ng/ml



#25 Chlordane-3

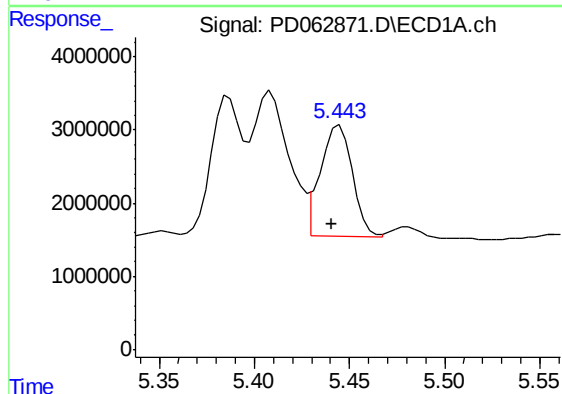
R.T.: 5.387 min
Delta R.T.: 0.004 min
Response: 20790469
Conc: 175.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



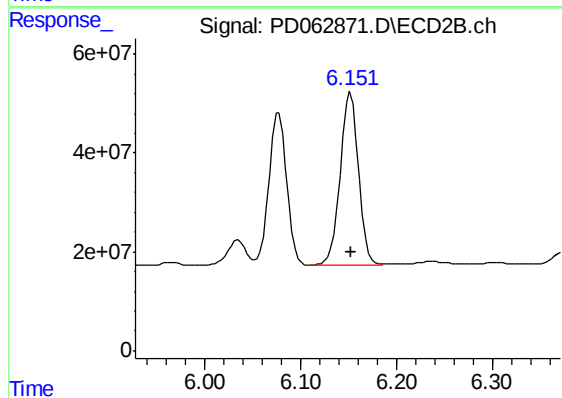
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 323705555
Conc: 144.84 ng/ml



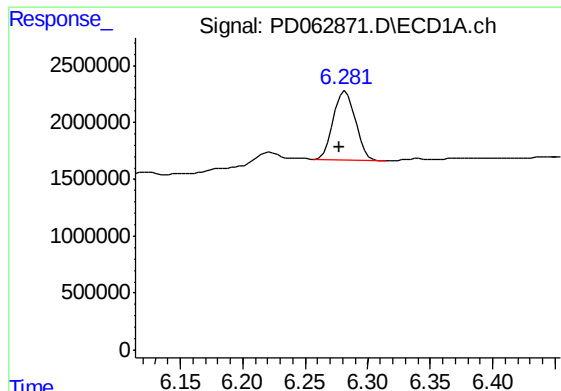
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 18147947
Conc: 187.14 ng/ml



#26 Chlordane-4

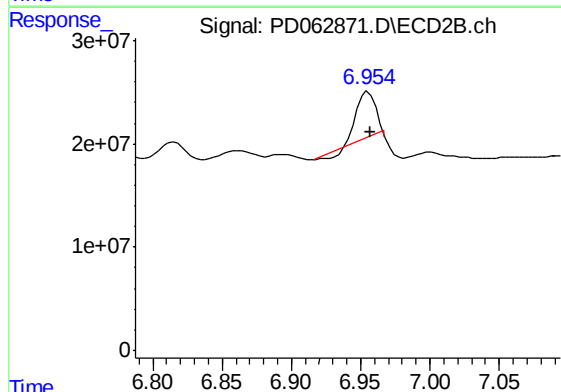
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 458710060
Conc: 177.84 ng/ml



#27 Chlordane-5

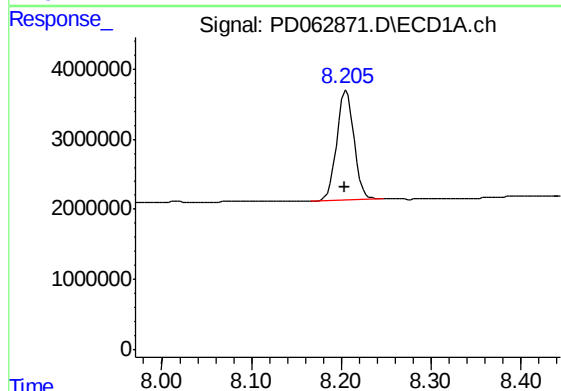
R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 7610563
Conc: 174.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB136205BS



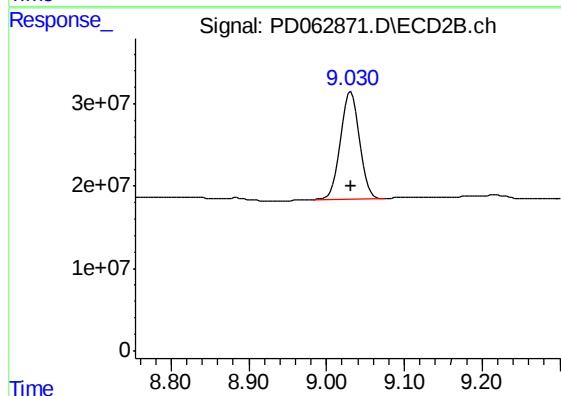
#27 Chlordane-5

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 37714540
Conc: 76.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 20841197
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 222907159
Conc: 19.32 ng/ml