

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 12:27
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:35:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 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	4.024	82867877	114.4E6	55.809	46.614
28)	SA Decachlor...	8.307	9.108	76728134	90969935	49.627	50.234
Target Compounds							
2)	A alpha-BHC	0.000	4.425	0	5862879	N.D.	1.530 #
3)	MA gamma-BHC...	4.206f	4.720f	236704	-79050	0.104	N.D. #
4)	MA Heptachlor	4.544	5.212	39514438	70159584	16.653	20.576
5)	MB Aldrin	4.804	5.491f	3535306	44212706	1.584	14.072 #
6)	B beta-BHC	0.000	4.897f	0	4708809	N.D.	3.215 #
7)	B delta-BHC	4.700	0.000	3379103	0	1.529	N.D. #
8)	B Heptachlo...	0.000	5.891	0	59087683	N.D.	21.526 #
9)	A Endosulfan I	5.566f	6.256	8265332	1091575	4.364	0.409 #
10)	B gamma-Chl...	5.473	6.139	90237223	166.9E6	43.745	57.115 #
11)	B alpha-Chl...	5.531	6.214	71685560	207.1E6	35.023	71.249 #
12)	B 4,4'-DDE	5.694	6.363	1814265	551241	0.895	0.201 #
13)	MA Dieldrin	5.813f	6.519	4961612	8027120	2.415	2.796
14)	MA Endrin	6.089	0.000	6457189	0	3.513	N.D. #
15)	B Endosulfa...	6.374	6.957	30513714	11035036	16.141	4.253 #
16)	A 4,4'-DDD	6.215	6.878f	-3354936	22847563	N.D.	9.872
17)	MA 4,4'-DDT	0.000	7.165	0	1329131	N.D.	0.561 #
18)	B Endrin al...	6.552f	7.062	1153885	9620781	0.794	4.654 #
19)	B Endosulfa...	6.750	7.294	-350712	1371582	N.D.	0.596
23)	Chlordane-1	4.390	5.023	27130113	43039079	441.350	449.999
24)	Chlordane-2	4.896	5.491	33558618	44212706	545.200	448.651
25)	Chlordane-3	5.473	6.139	90237223	166.9E6	478.588	442.464
26)	Chlordane-4	5.531	6.214	71685560	207.1E6	469.398	463.595
27)	Chlordane-5	6.374	7.020	30513714	50462788	421.660	612.787 #

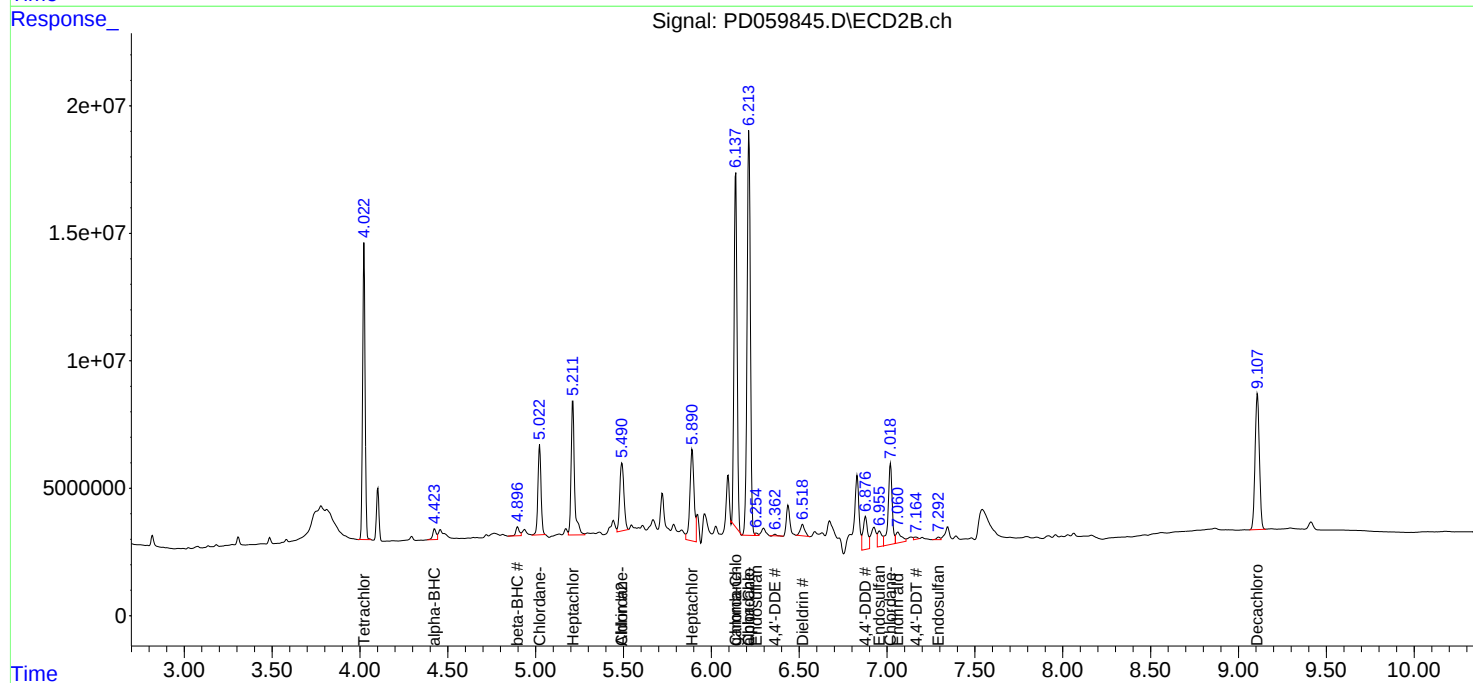
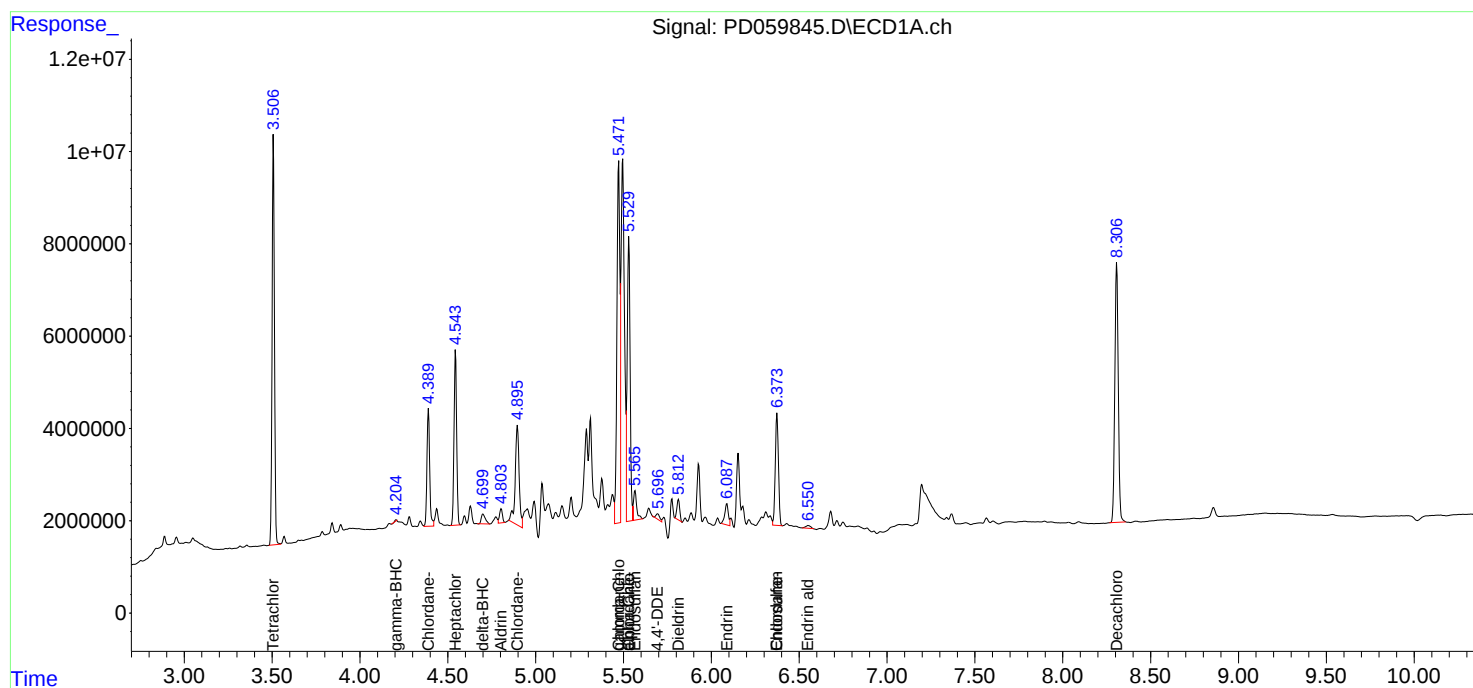
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

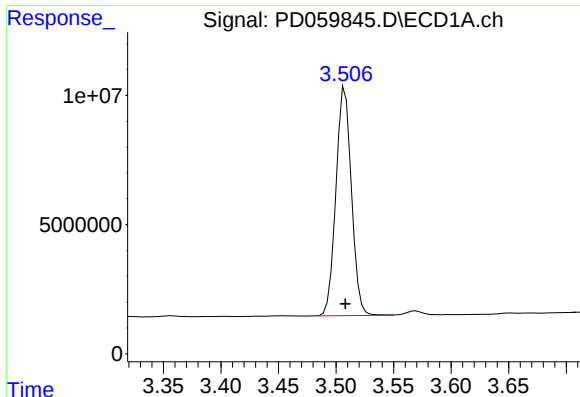
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
Data File : PD059845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2020 12:27
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:35:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
Response via : Initial Calibration
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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

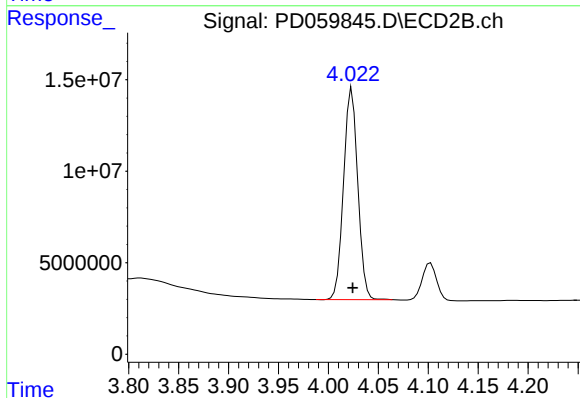




#1 Tetrachloro-m-xylene

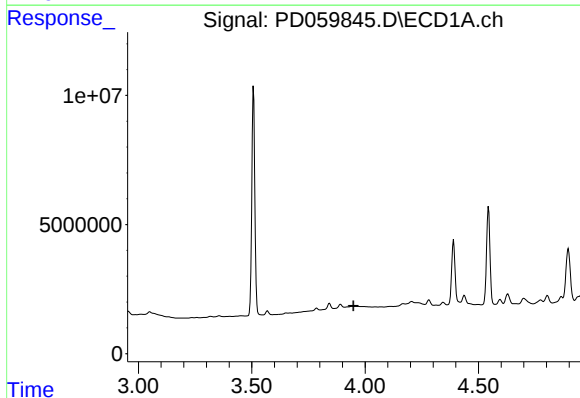
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 82867877
Conc: 55.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



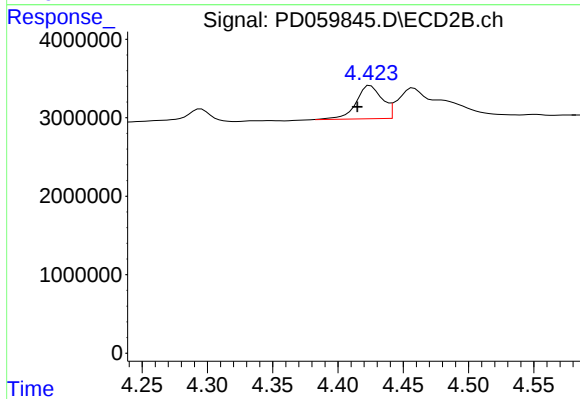
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 114413089
Conc: 46.61 ng/ml



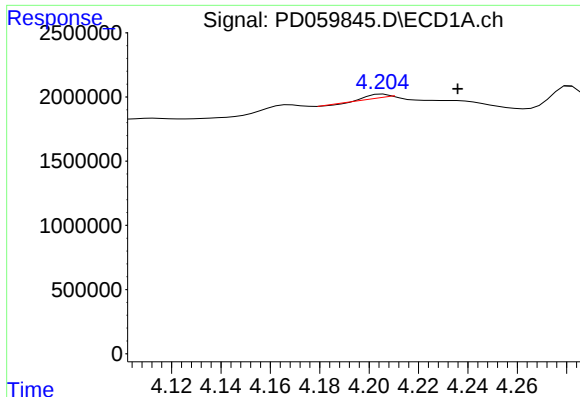
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.949 min
Response: 0
Conc: N.D.



#2 alpha-BHC

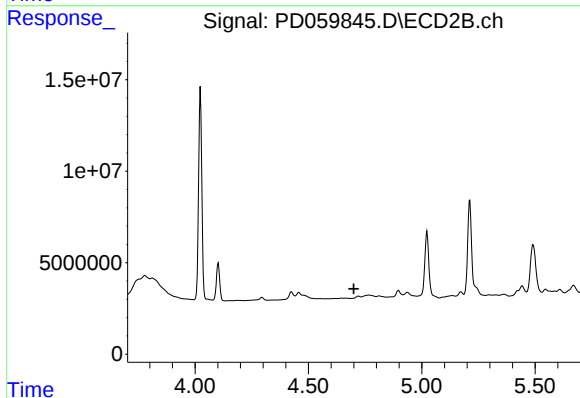
R.T.: 4.425 min
Delta R.T.: 0.010 min
Response: 5862879
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

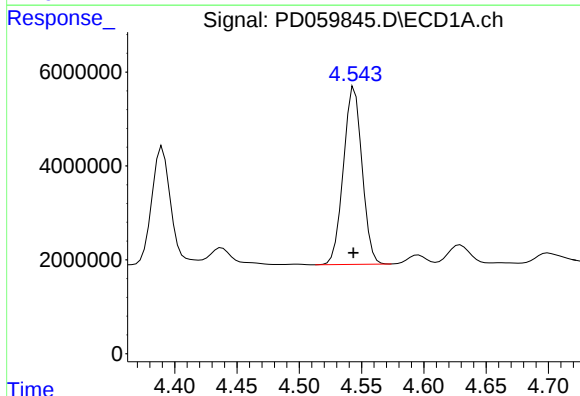
R.T.: 4.206 min
Delta R.T.: -0.030 min
Response: 236704
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



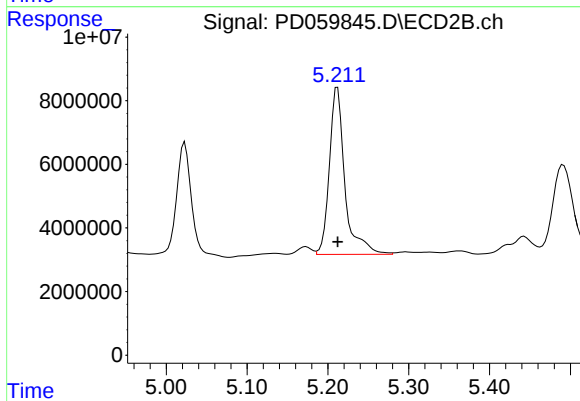
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.020 min
Response: -79050
Conc: N.D.



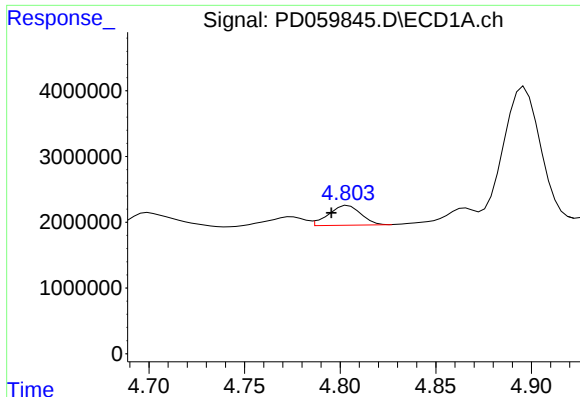
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 39514438
Conc: 16.65 ng/ml



#4 Heptachlor

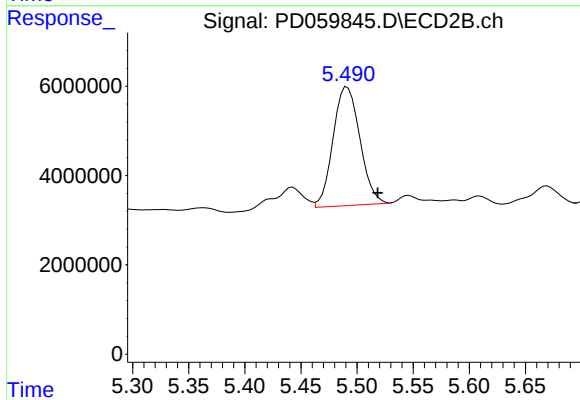
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 70159584
Conc: 20.58 ng/ml



#5 Aldrin

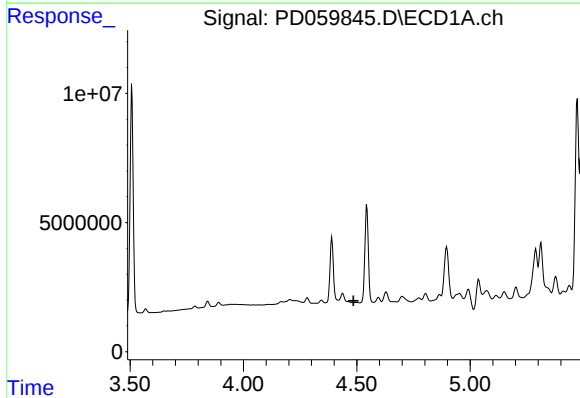
R.T.: 4.804 min
Delta R.T.: 0.009 min
Response: 3535306
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



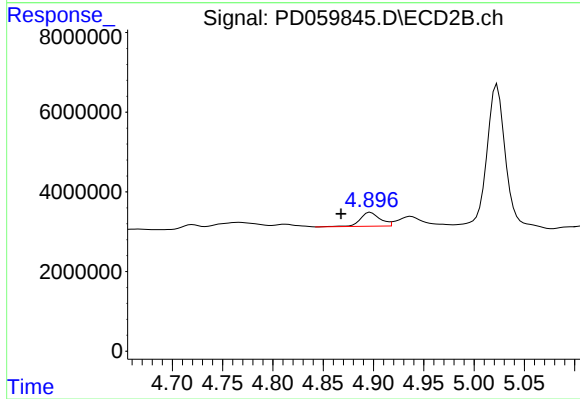
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.027 min
Response: 44212706
Conc: 14.07 ng/ml



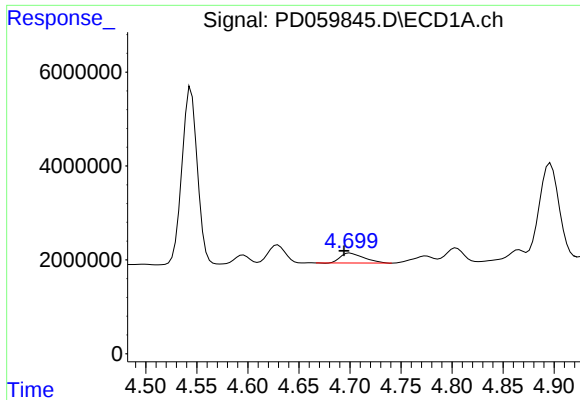
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#6 beta-BHC

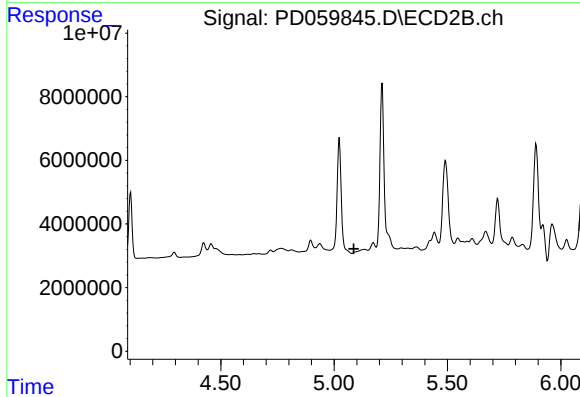
R.T.: 4.897 min
Delta R.T.: 0.029 min
Response: 4708809
Conc: 3.22 ng/ml



#7 delta-BHC

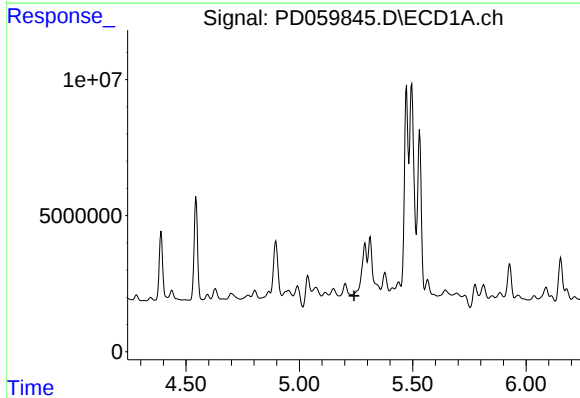
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 3379103
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



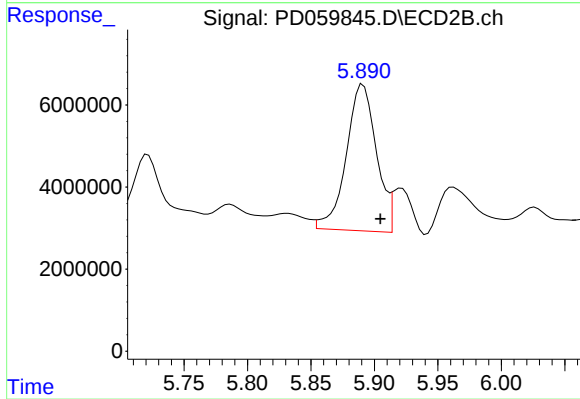
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



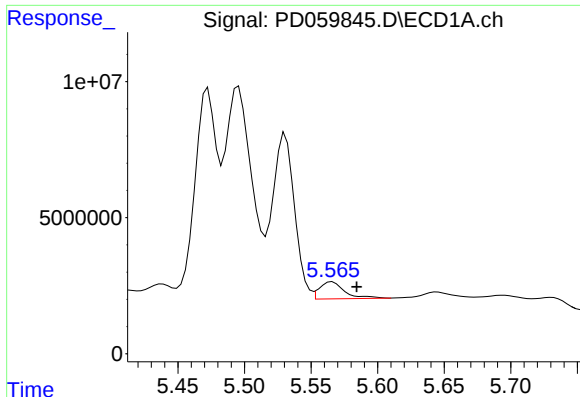
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

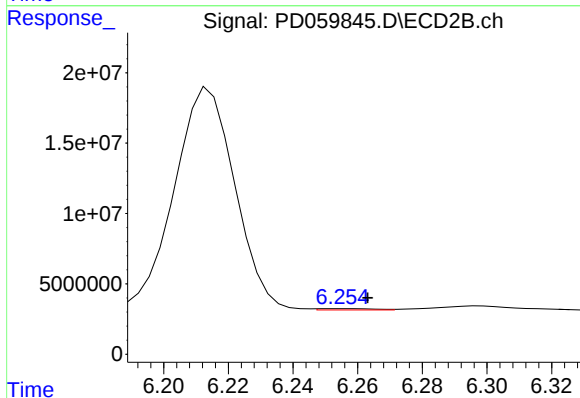
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 59087683
Conc: 21.53 ng/ml



#9 Endosulfan I

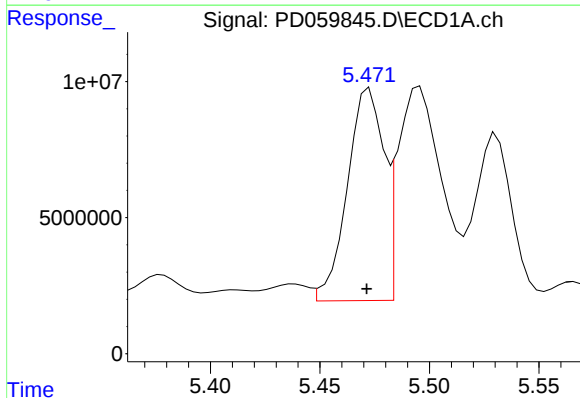
R.T.: 5.566 min
Delta R.T.: -0.018 min
Response: 8265332
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



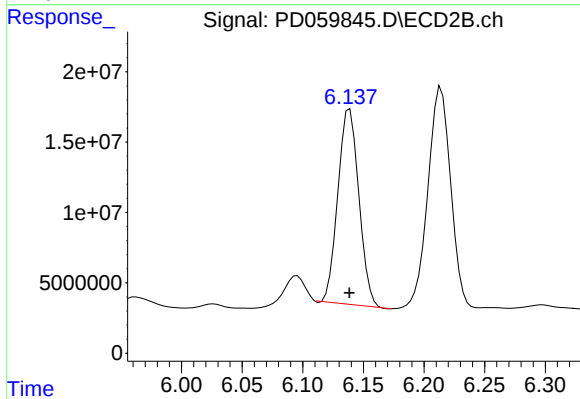
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 1091575
Conc: 0.41 ng/ml



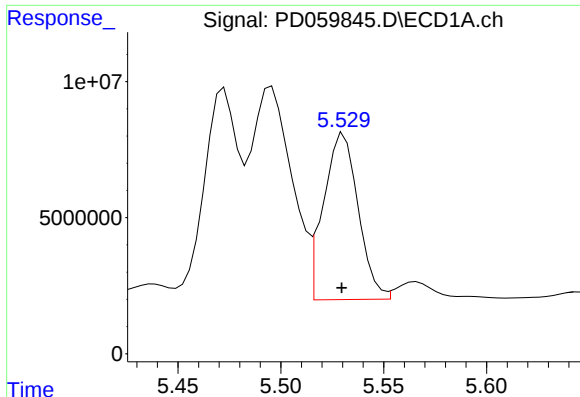
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 90237223
Conc: 43.75 ng/ml



#10 gamma-Chlordane

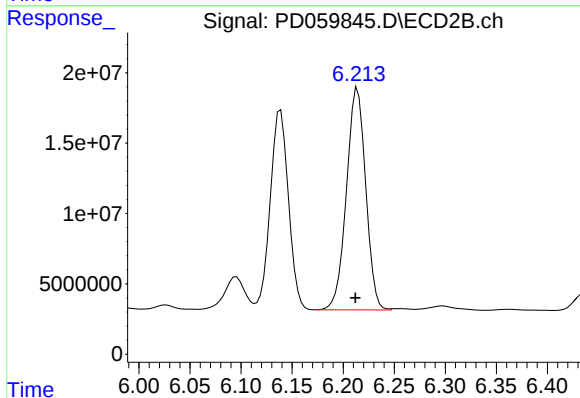
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 166941293
Conc: 57.12 ng/ml



#11 alpha-Chlordane

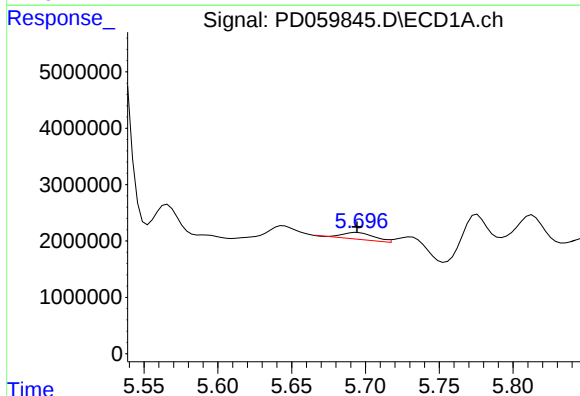
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 71685560
Conc: 35.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



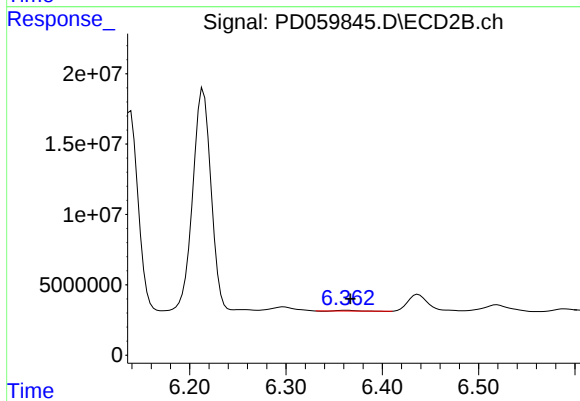
#11 alpha-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 207098934
Conc: 71.25 ng/ml



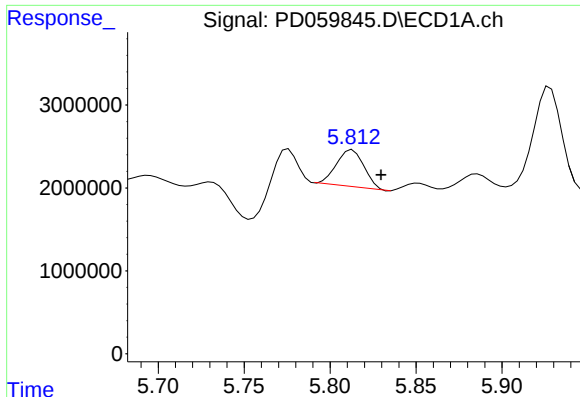
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 1814265
Conc: 0.90 ng/ml



#12 4,4'-DDE

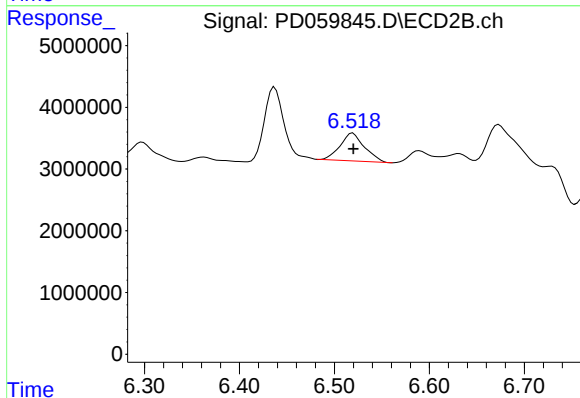
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 551241
Conc: 0.20 ng/ml



#13 Dieldrin

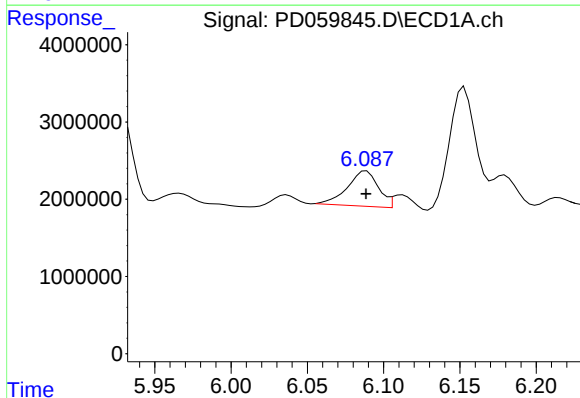
R.T.: 5.813 min
Delta R.T.: -0.017 min
Response: 4961612
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



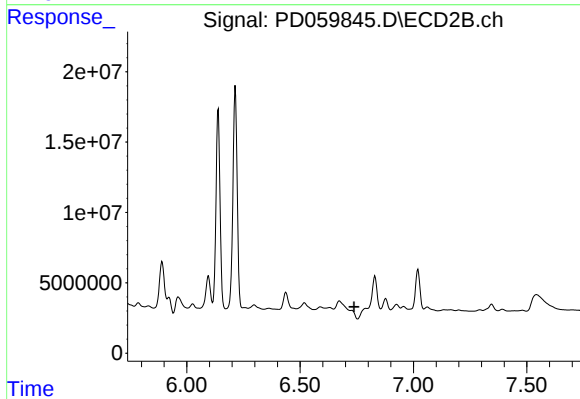
#13 Dieldrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 8027120
Conc: 2.80 ng/ml



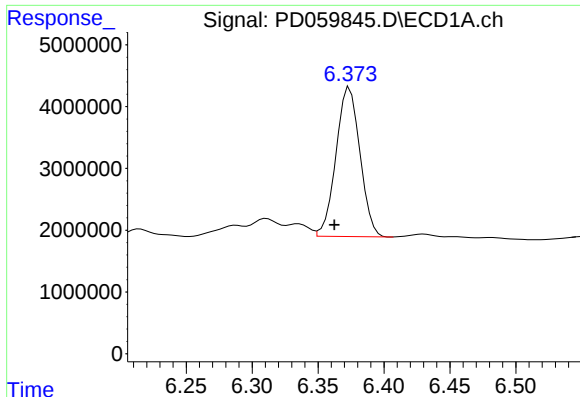
#14 Endrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 6457189
Conc: 3.51 ng/ml



#14 Endrin

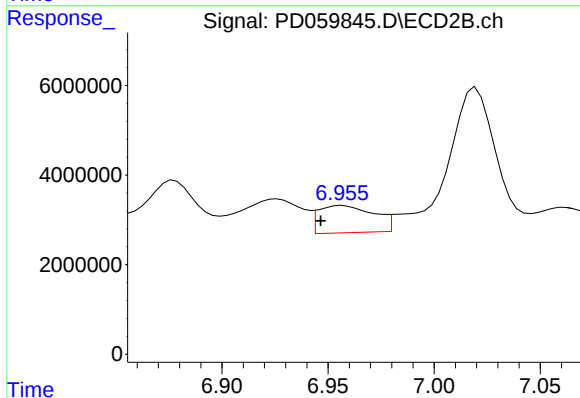
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#15 Endosulfan II

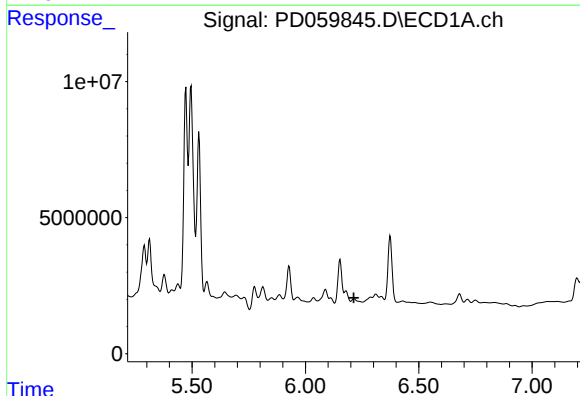
R.T.: 6.374 min
Delta R.T.: 0.011 min
Response: 30513714
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



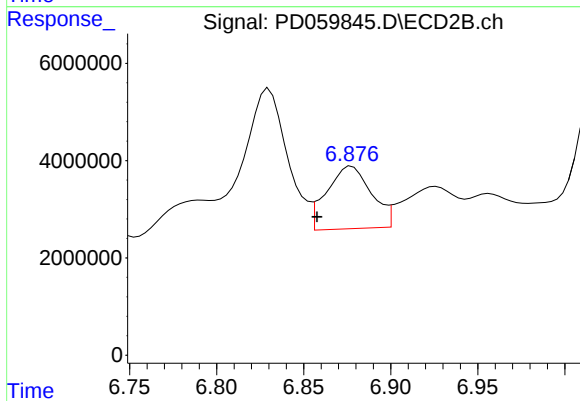
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 11035036
Conc: 4.25 ng/ml



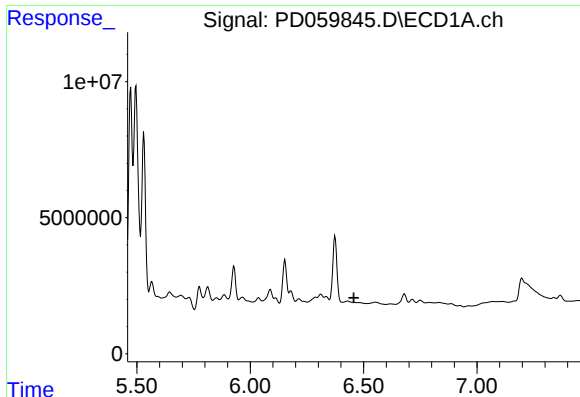
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: -3354936
Conc: N.D.



#16 4,4'-DDD

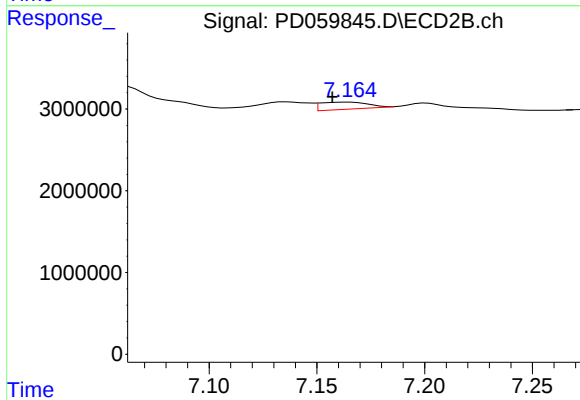
R.T.: 6.878 min
Delta R.T.: 0.020 min
Response: 22847563
Conc: 9.87 ng/ml



#17 4,4'-DDT

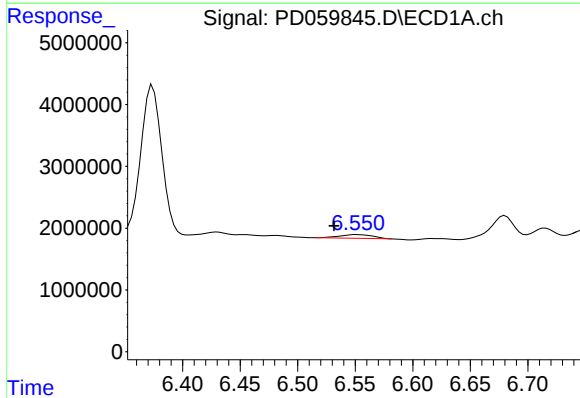
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



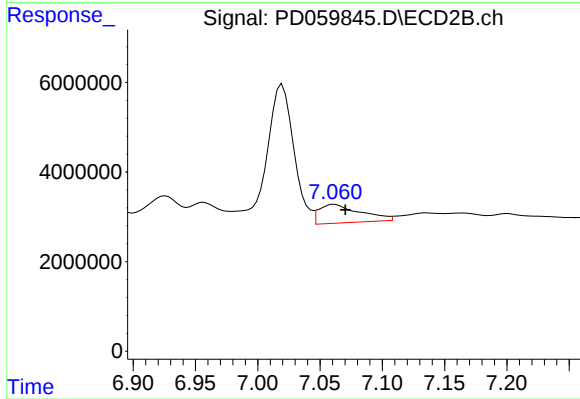
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 1329131
Conc: 0.56 ng/ml



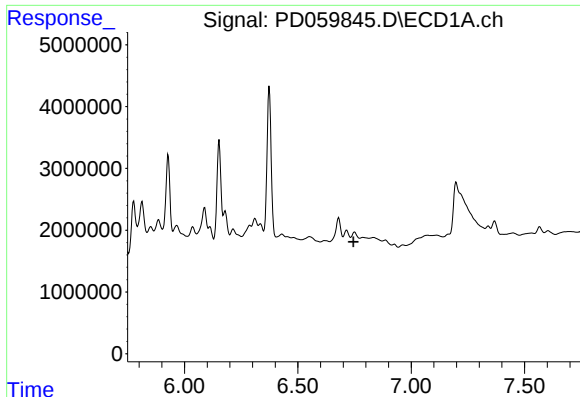
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.020 min
Response: 1153885
Conc: 0.79 ng/ml



#18 Endrin aldehyde

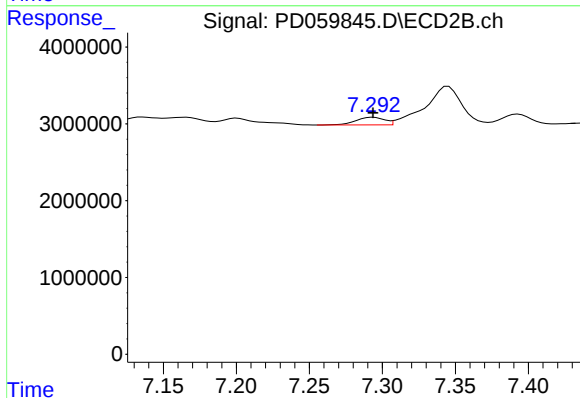
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 9620781
Conc: 4.65 ng/ml



#19 Endosulfan Sulfate

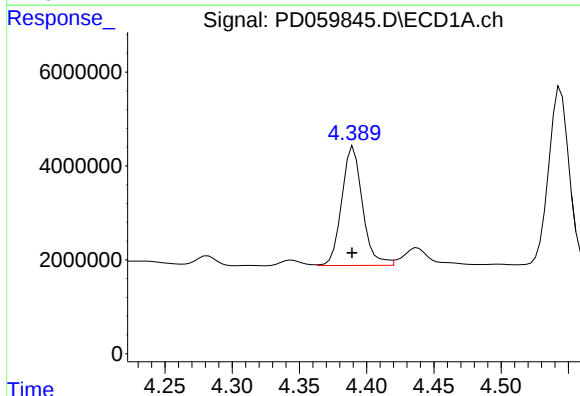
R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: -350712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



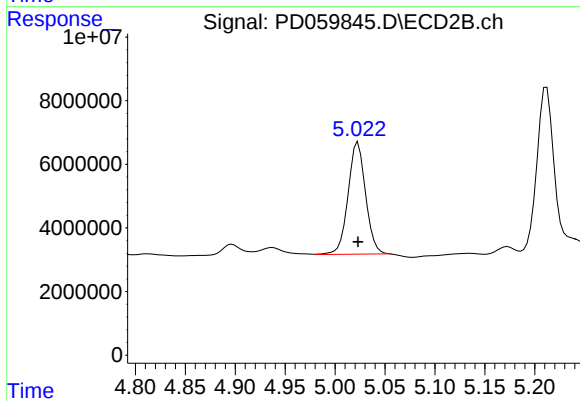
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1371582
Conc: 0.60 ng/ml



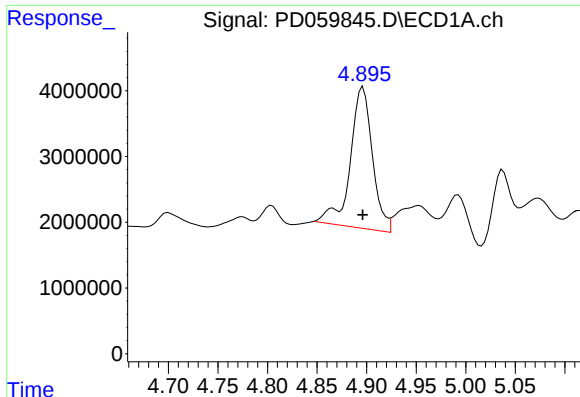
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: 0.001 min
Response: 27130113
Conc: 441.35 ng/ml



#23 Chlordane-1

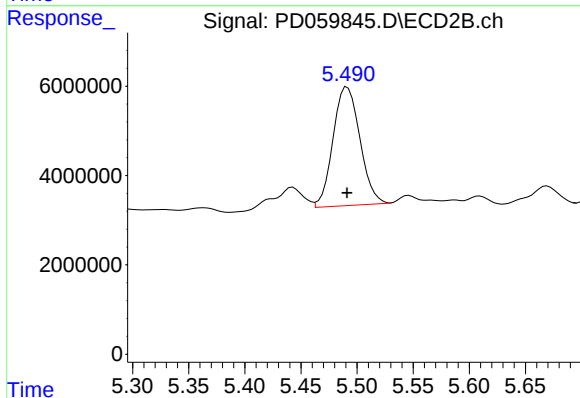
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 43039079
Conc: 450.00 ng/ml



#24 Chlordane-2

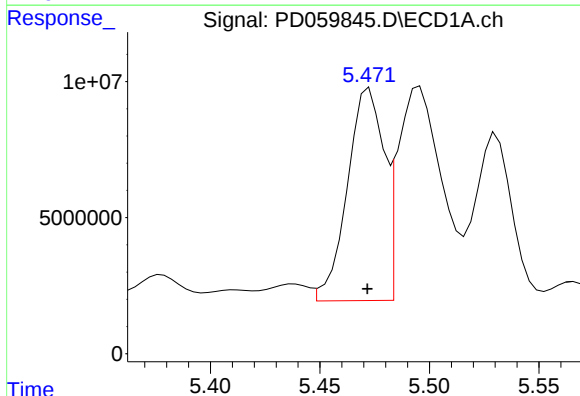
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 33558618
Conc: 545.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



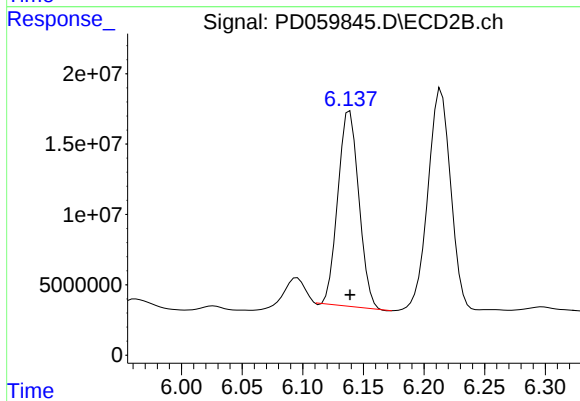
#24 Chlordane-2

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 44212706
Conc: 448.65 ng/ml



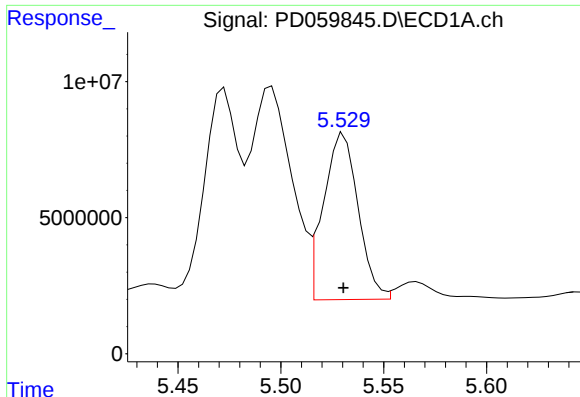
#25 Chlordane-3

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 90237223
Conc: 478.59 ng/ml



#25 Chlordane-3

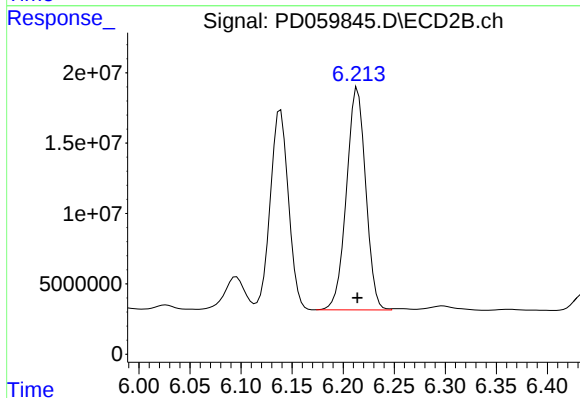
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 166941293
Conc: 442.46 ng/ml



#26 Chlordane-4

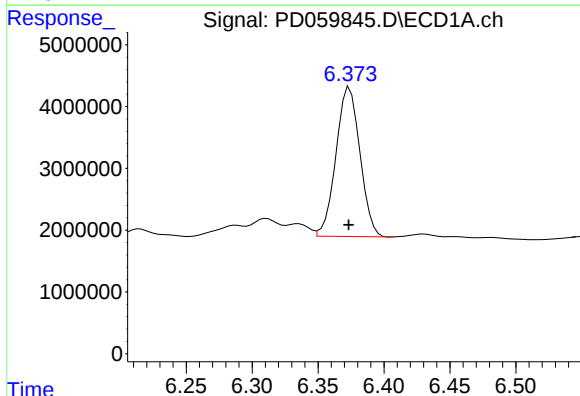
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 71685560
Conc: 469.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



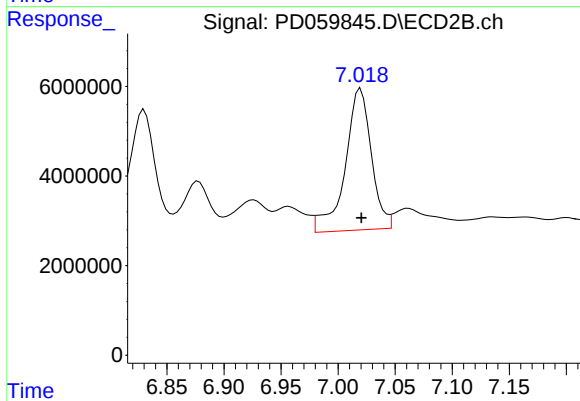
#26 Chlordane-4

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 207098934
Conc: 463.59 ng/ml



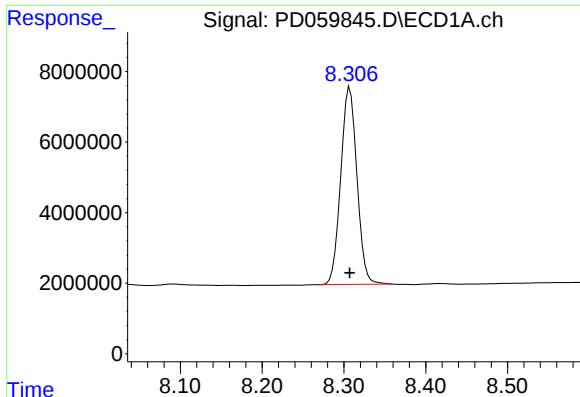
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 30513714
Conc: 421.66 ng/ml



#27 Chlordane-5

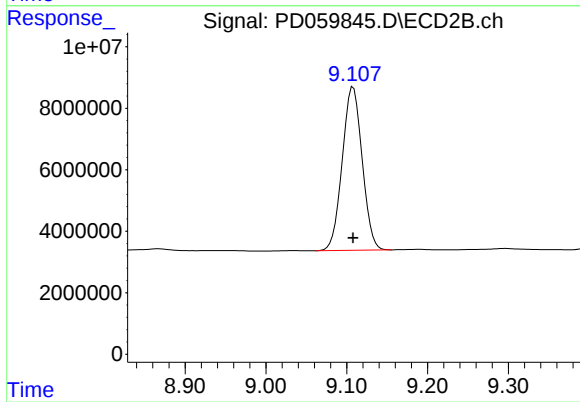
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 50462788
Conc: 612.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 76728134
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 90969935
Conc: 50.23 ng/ml