

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 03:54
 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 07:40:47 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...	3.507	4.024	82410660	115.2E6	55.501	46.948
28)	SA Decachlor...	8.306	9.108	83377437	91812452	53.927	50.699
Target Compounds							
2)	A alpha-BHC	3.944	4.425	104995	4930842	0.043	1.287 #
3)	MA gamma-BHC...	4.207f	4.721f	432159	197275	0.190	0.056 #
4)	MA Heptachlor	4.544	5.212	39810062	70343894	16.777	20.630
5)	MB Aldrin	4.803	5.491f	3608882	44506857	1.617	14.166 #
7)	B delta-BHC	4.699	0.000	3418350	0	1.547	N.D. #
8)	B Heptachlo...	0.000	5.891	0	64289327	N.D.	23.421 #
9)	A Endosulfan I	5.565f	6.255	8287523	1178115	4.375	0.441 #
10)	B gamma-Chl...	5.471	6.139	94858199	170.6E6	45.986	58.362 #
11)	B alpha-Chl...	5.530	6.214	73531281	210.6E6	35.925	72.437 #
12)	B 4,4'-DDE	5.694	6.362	2718580	579286	1.341	0.211 #
13)	MA Dieldrin	5.812f	6.519	4675270	7752404	2.275	2.700
14)	MA Endrin	6.088	0.000	6951898	0	3.783	N.D. #
15)	B Endosulfa...	6.373	6.958	31276458	11692931	16.544	4.507 #
16)	A 4,4'-DDD	6.214	6.878f	-2152494	25227082	N.D.	10.900
17)	MA 4,4'-DDT	0.000	7.165	0	1425869	N.D.	0.602 #
18)	B Endrin al...	6.552f	7.062	1166922	10827501	0.803	5.238 #
19)	B Endosulfa...	6.749	7.293	-165473	1495329	N.D.	0.650
23)	Chlordane-1	4.390	5.023	27479661	43280869	447.037	452.527
24)	Chlordane-2	4.896	5.491	32579702	44506857	529.297	451.636
25)	Chlordane-3	5.471	6.139	94858199	170.6E6	503.096	452.120
26)	Chlordane-4	5.530	6.214	73531281	210.6E6	481.483	471.323
27)	Chlordane-5	6.373	7.020	31276458	52944818	432.200	642.927 #

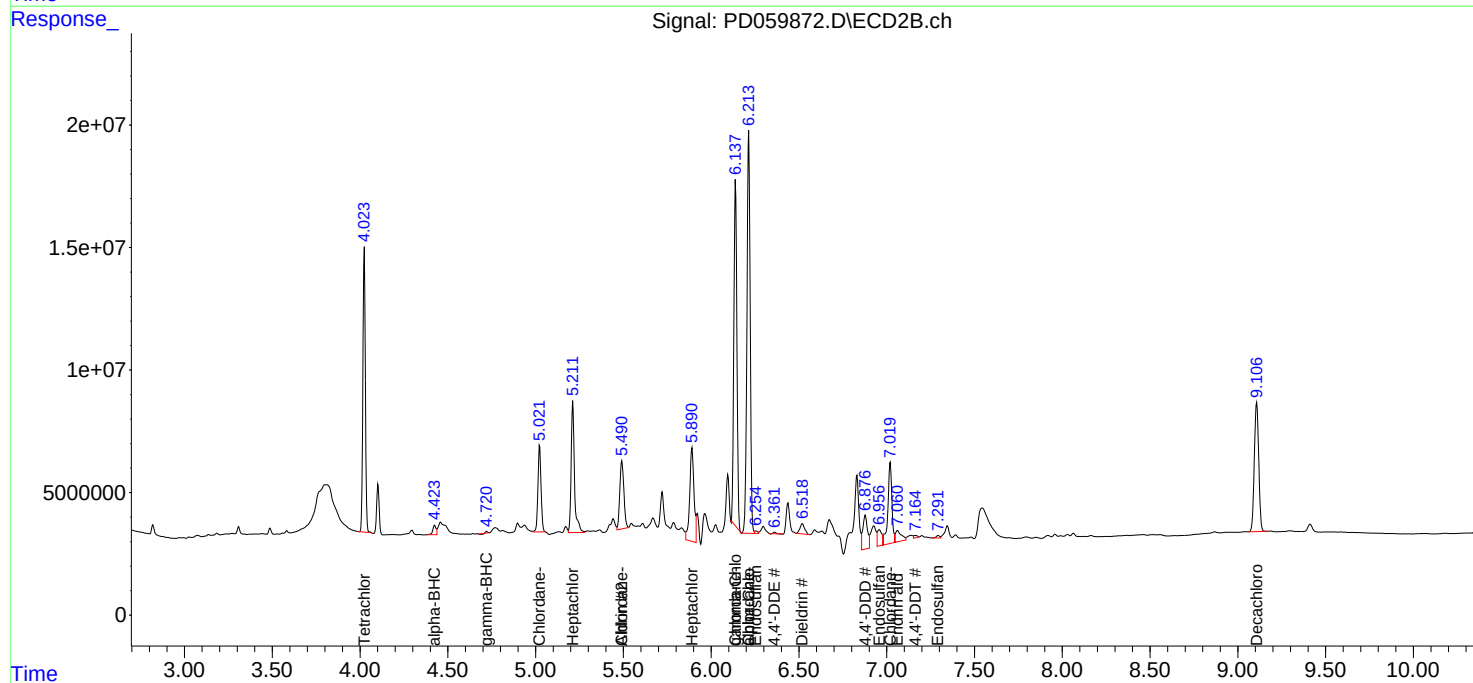
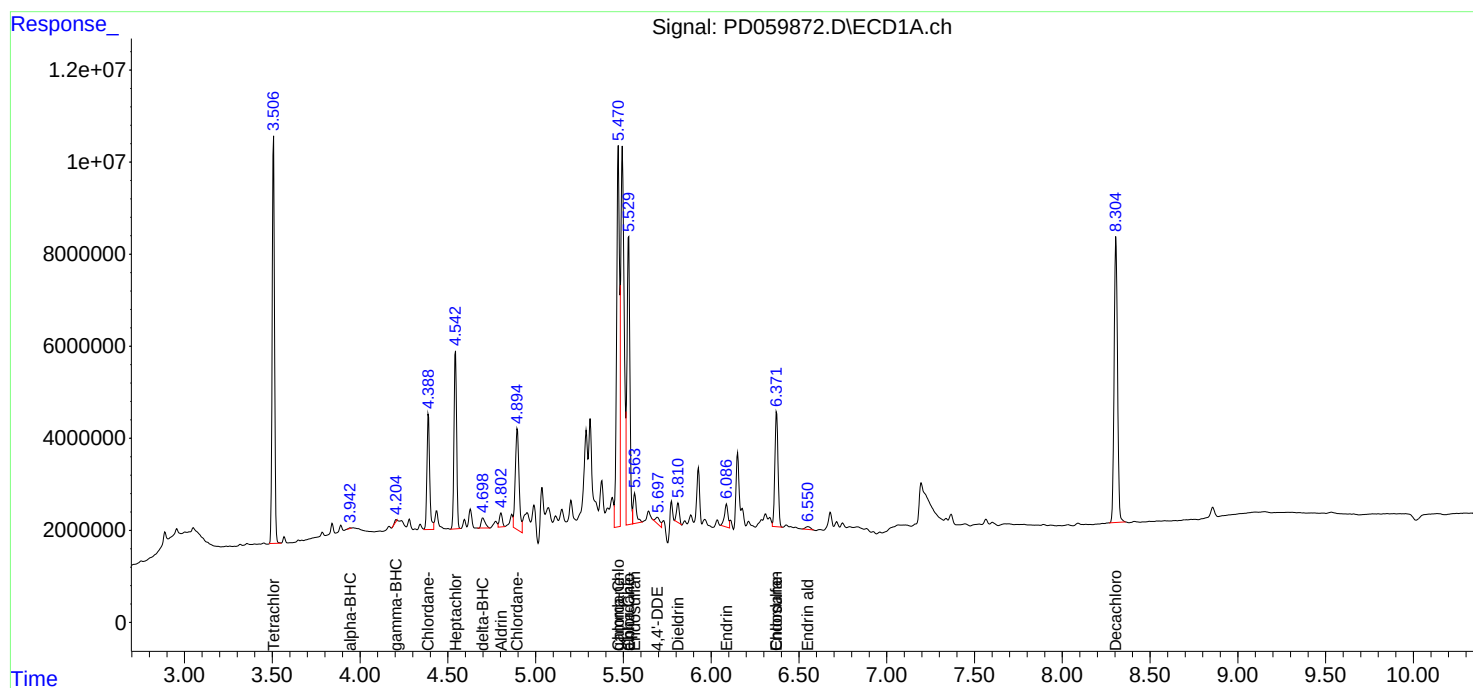
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

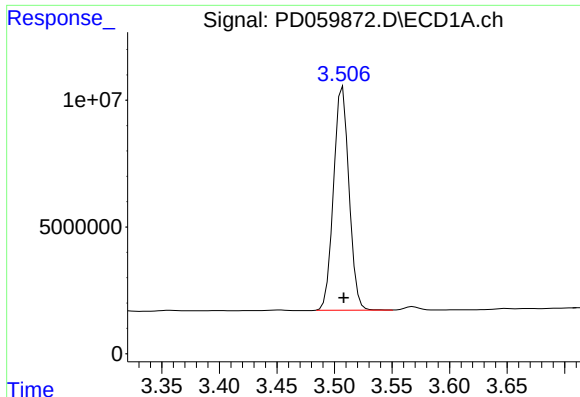
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
Data File : PD059872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 03:54
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:40:47 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

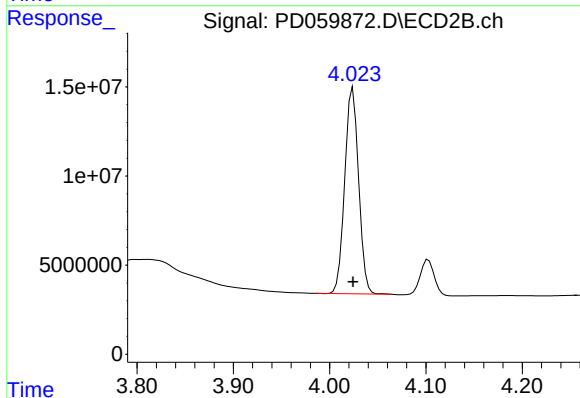




#1 Tetrachloro-m-xylene

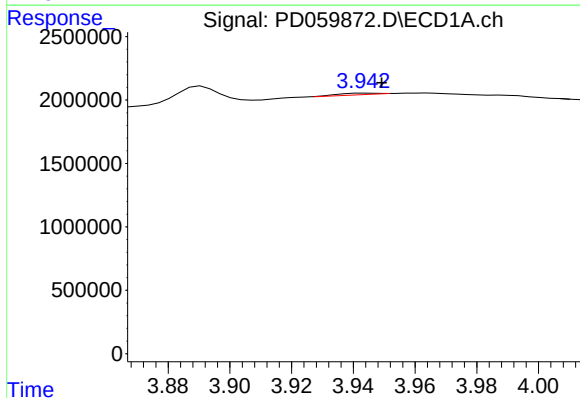
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 82410660
Conc: 55.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



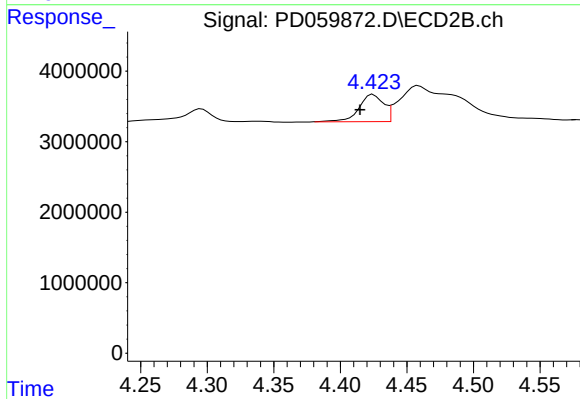
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 115232132
Conc: 46.95 ng/ml



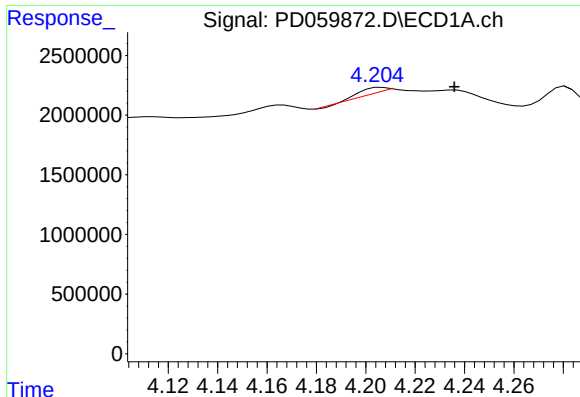
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: -0.005 min
Response: 104995
Conc: 0.04 ng/ml



#2 alpha-BHC

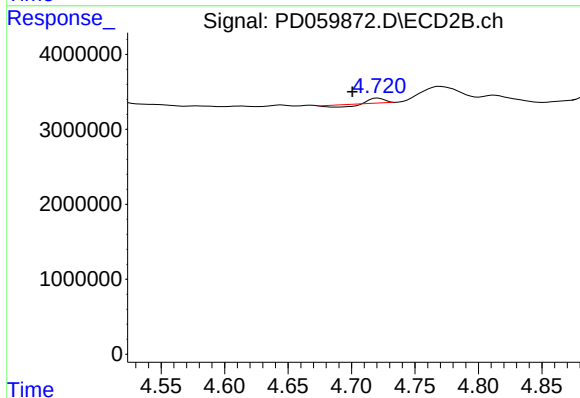
R.T.: 4.425 min
Delta R.T.: 0.010 min
Response: 4930842
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

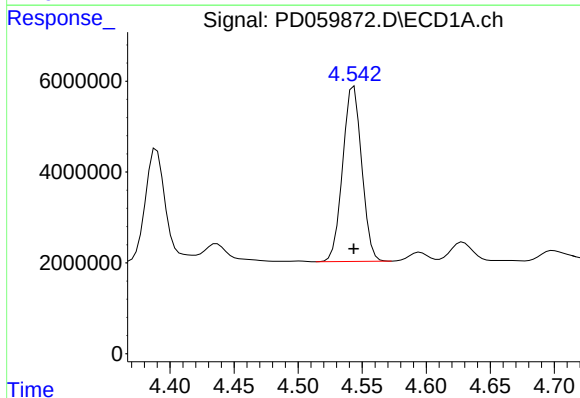
R.T.: 4.207 min
Delta R.T.: -0.029 min
Response: 432159
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



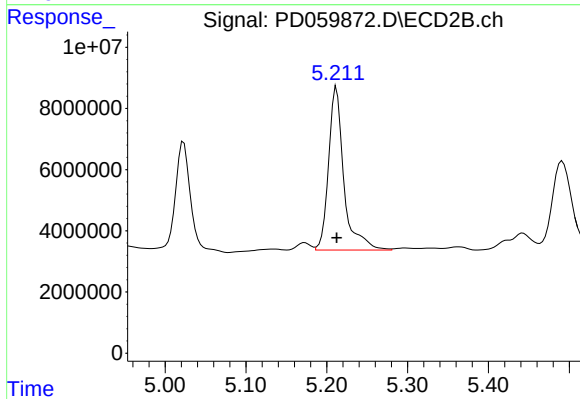
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.021 min
Response: 197275
Conc: 0.06 ng/ml



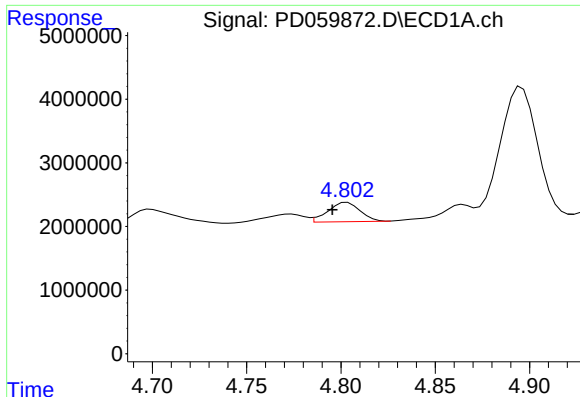
#4 Heptachlor

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 39810062
Conc: 16.78 ng/ml



#4 Heptachlor

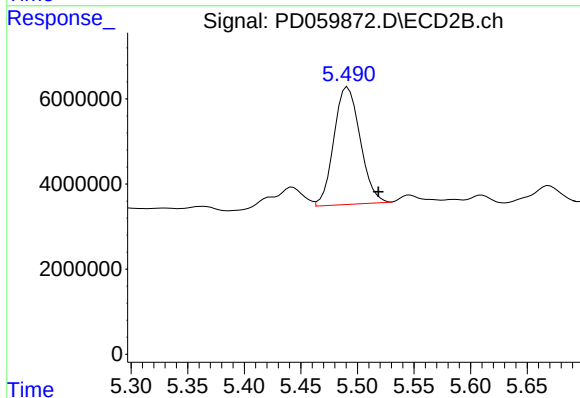
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 70343894
Conc: 20.63 ng/ml



#5 Aldrin

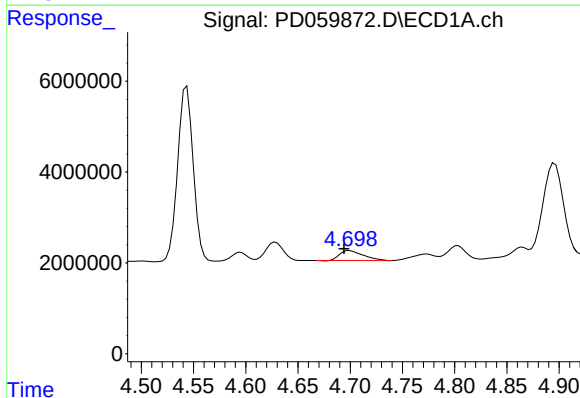
R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 3608882
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



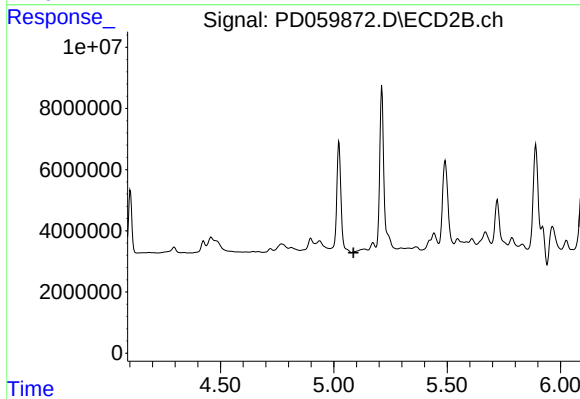
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.027 min
Response: 44506857
Conc: 14.17 ng/ml



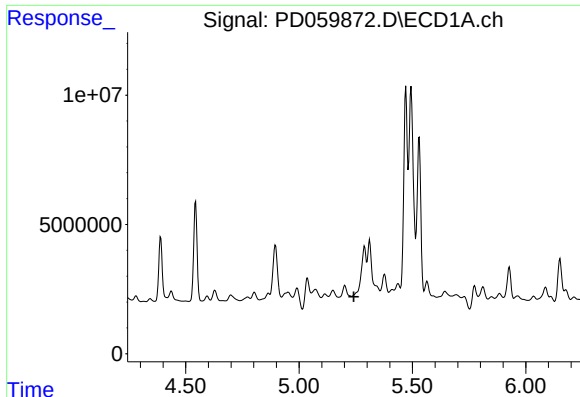
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 3418350
Conc: 1.55 ng/ml



#7 delta-BHC

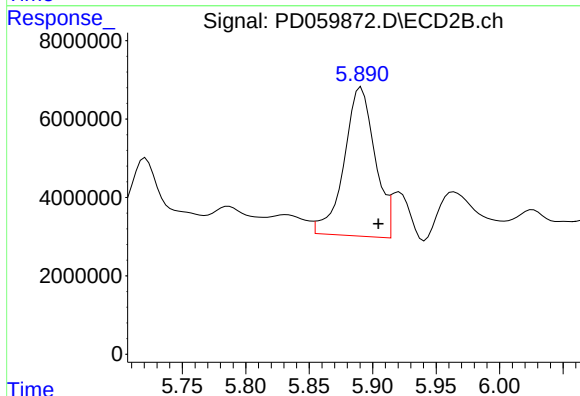
R.T.: 0.000 min
Exp R.T.: 5.087 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

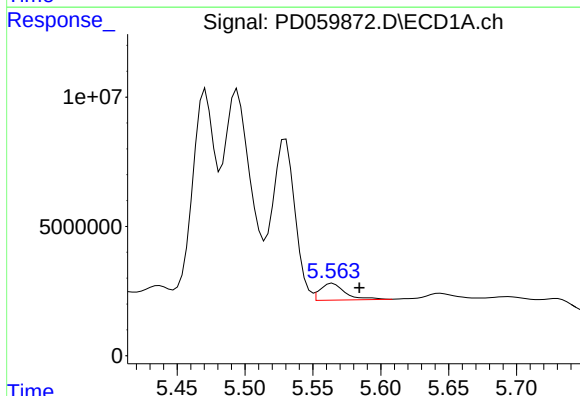
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



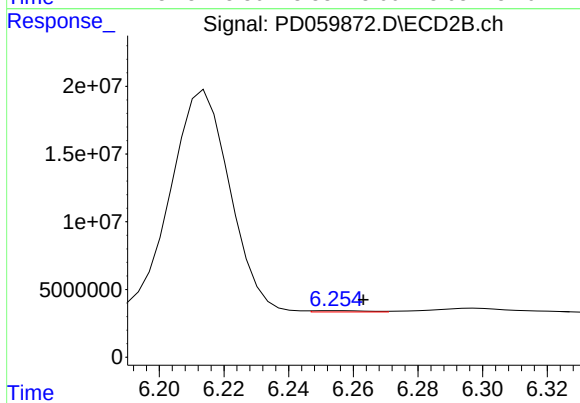
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 64289327
Conc: 23.42 ng/ml



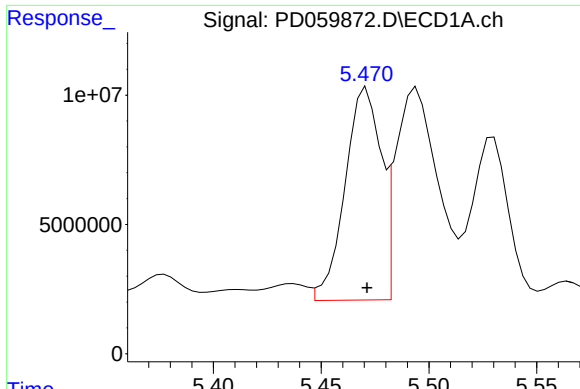
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: -0.020 min
Response: 8287523
Conc: 4.38 ng/ml



#9 Endosulfan I

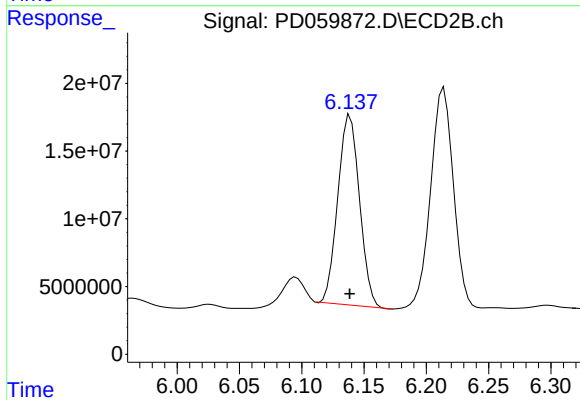
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 1178115
Conc: 0.44 ng/ml



#10 gamma-Chlordane

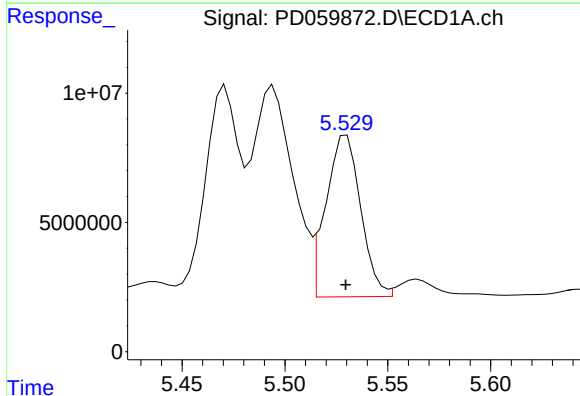
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 94858199
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



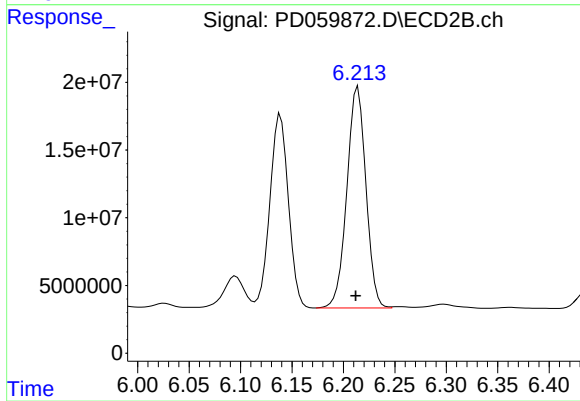
#10 gamma-Chlordane

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 170584485
Conc: 58.36 ng/ml



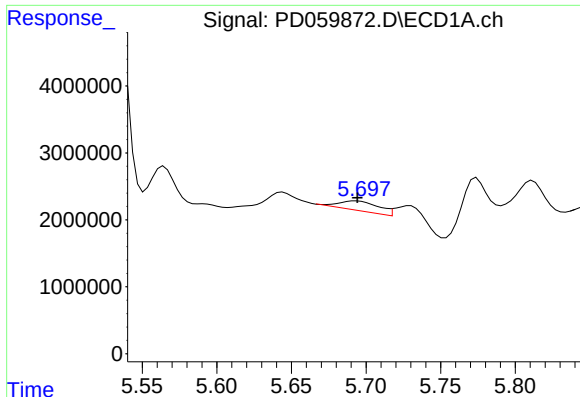
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 73531281
Conc: 35.92 ng/ml



#11 alpha-Chlordane

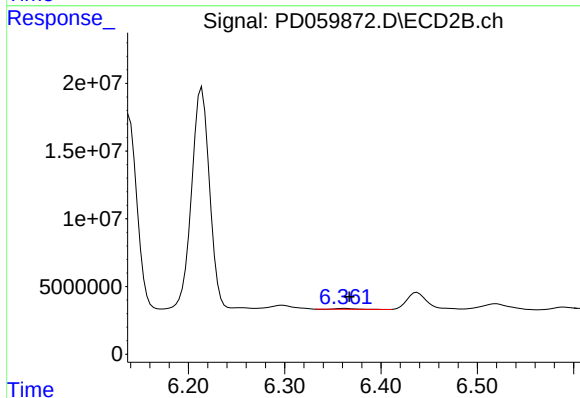
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 210551213
Conc: 72.44 ng/ml



#12 4,4'-DDE

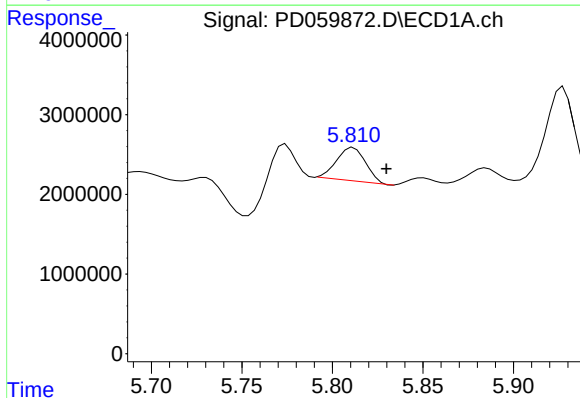
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2718580
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



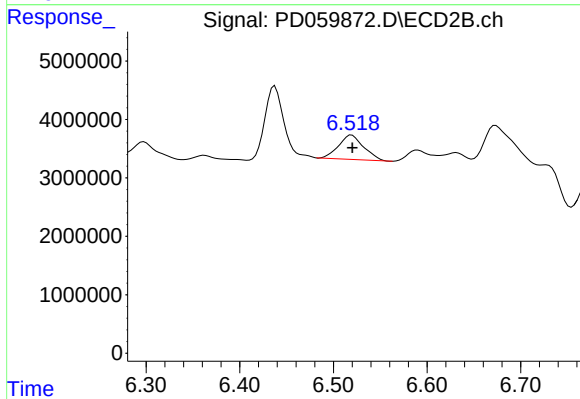
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 579286
Conc: 0.21 ng/ml



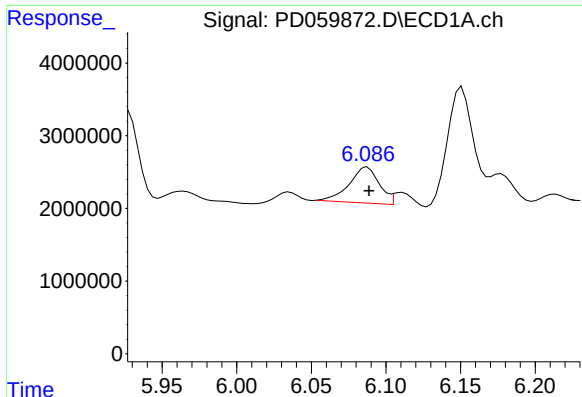
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: -0.018 min
Response: 4675270
Conc: 2.28 ng/ml



#13 Dieldrin

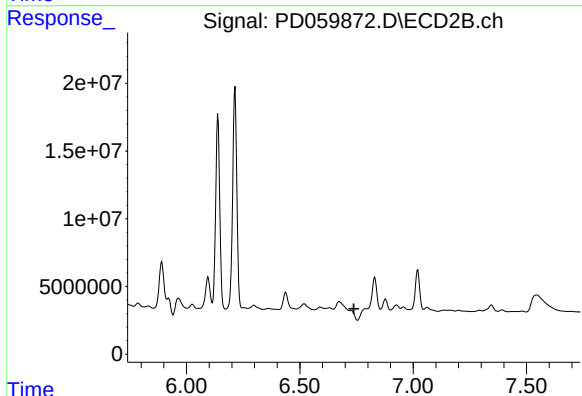
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 7752404
Conc: 2.70 ng/ml



#14 Endrin

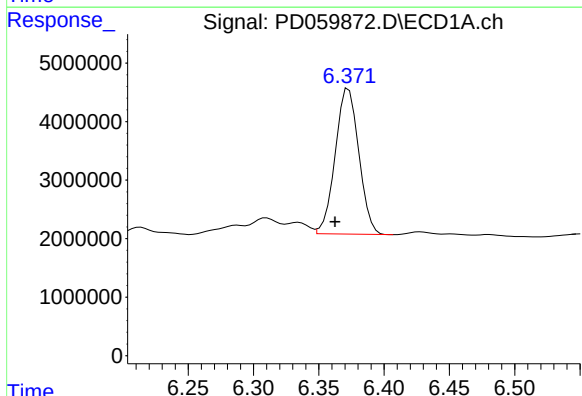
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 6951898
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



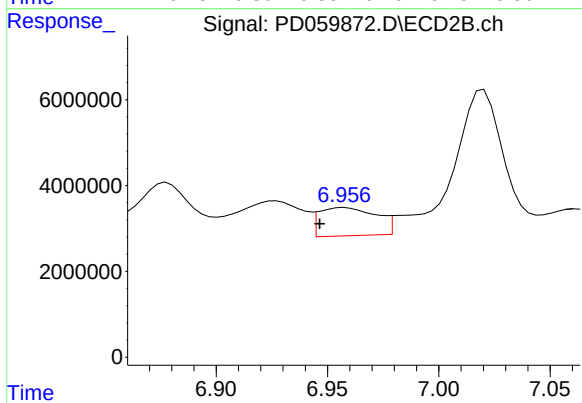
#14 Endrin

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



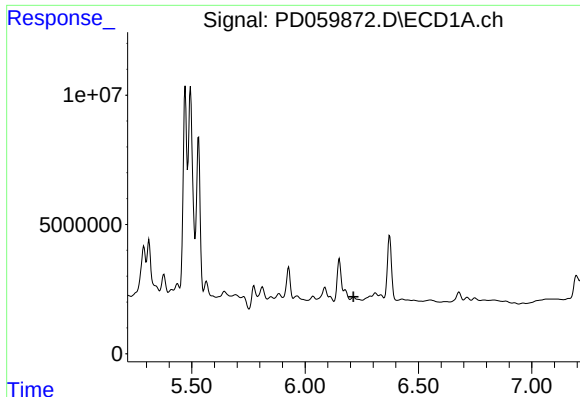
#15 Endosulfan II

R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 31276458
Conc: 16.54 ng/ml



#15 Endosulfan II

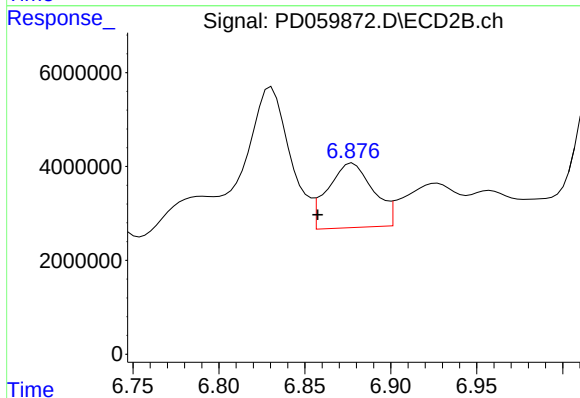
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 11692931
Conc: 4.51 ng/ml



#16 4,4'-DDD

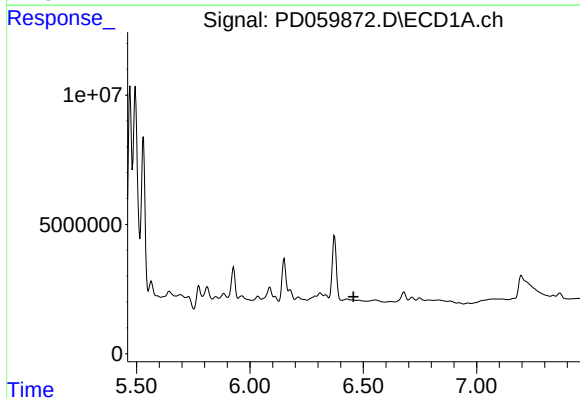
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: -2152494
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



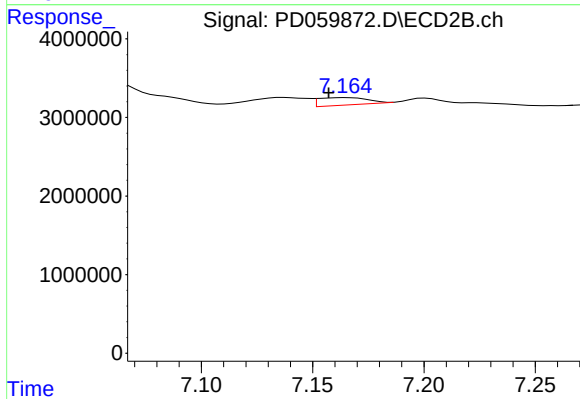
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.020 min
Response: 25227082
Conc: 10.90 ng/ml



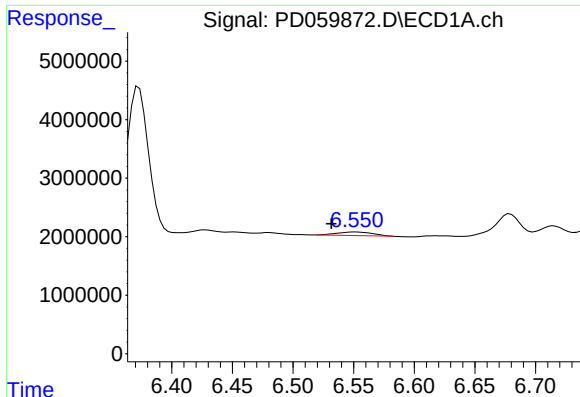
#17 4,4'-DDT

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



#17 4,4'-DDT

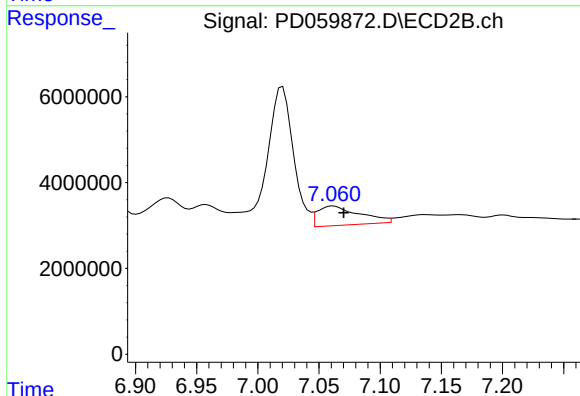
R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 1425869
Conc: 0.60 ng/ml



#18 Endrin aldehyde

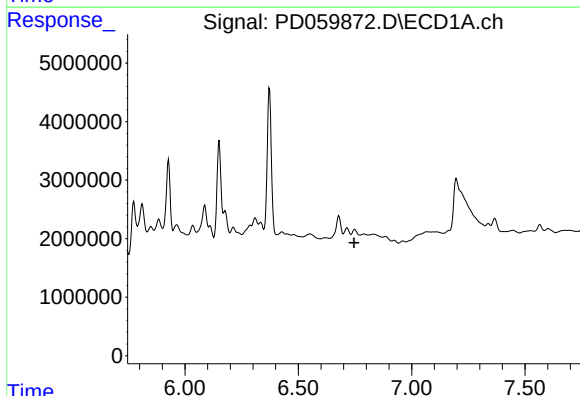
R.T.: 6.552 min
Delta R.T.: 0.020 min
Response: 1166922
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



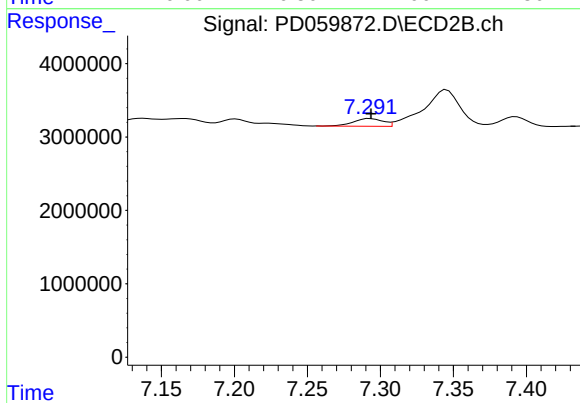
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 10827501
Conc: 5.24 ng/ml



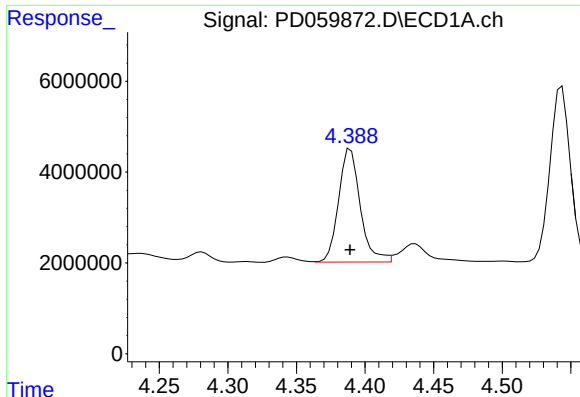
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: -165473
Conc: N.D.



#19 Endosulfan Sulfate

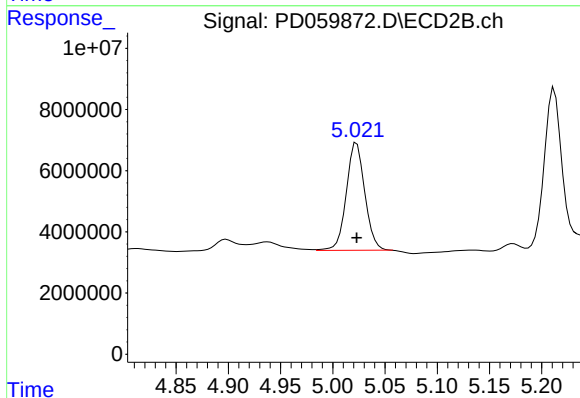
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1495329
Conc: 0.65 ng/ml



#23 Chlordane-1

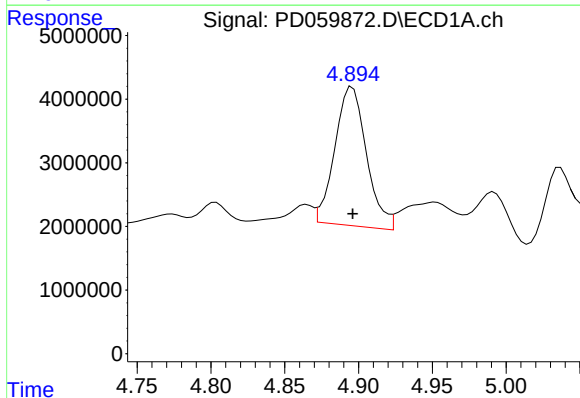
R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 27479661
Conc: 447.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



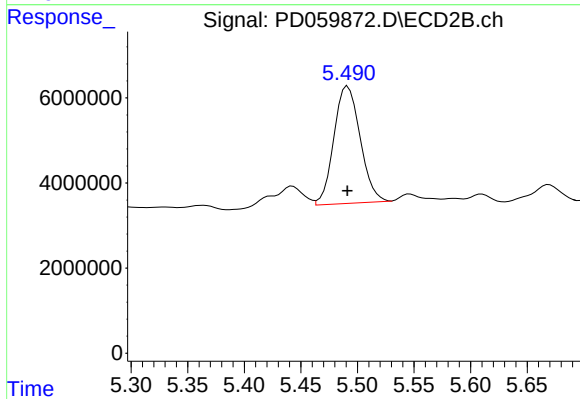
#23 Chlordane-1

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 43280869
Conc: 452.53 ng/ml



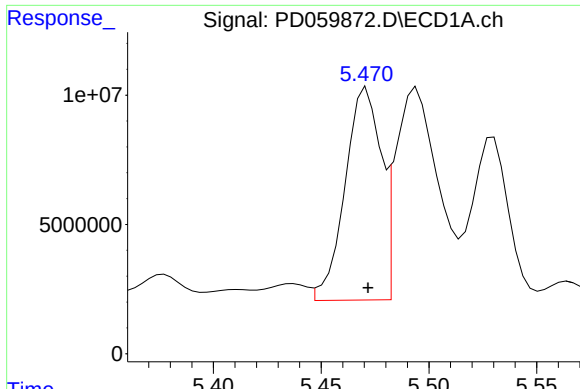
#24 Chlordane-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 32579702
Conc: 529.30 ng/ml



#24 Chlordane-2

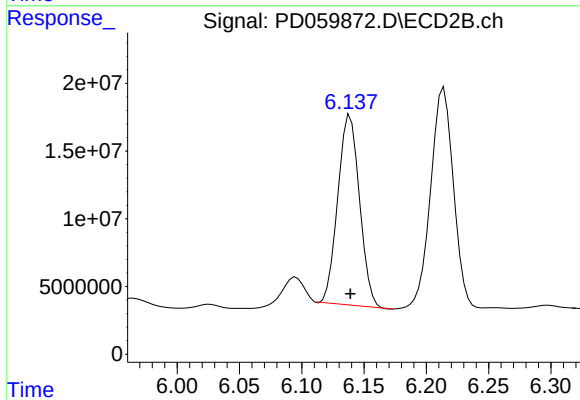
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 44506857
Conc: 451.64 ng/ml



#25 Chlordane-3

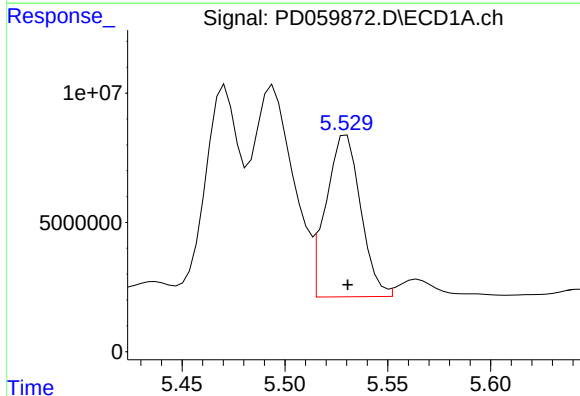
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 94858199
Conc: 503.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



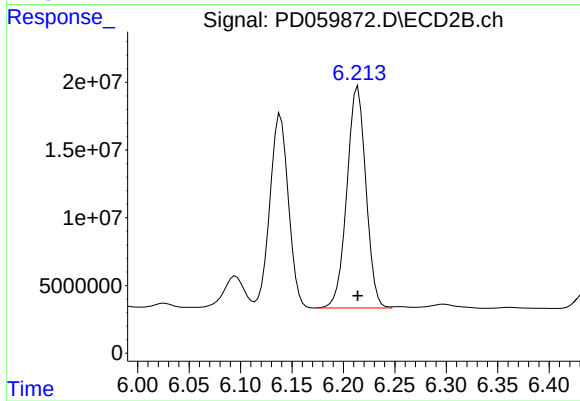
#25 Chlordane-3

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 170584485
Conc: 452.12 ng/ml



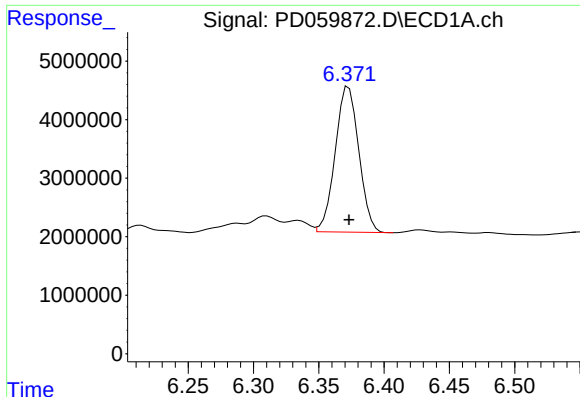
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 73531281
Conc: 481.48 ng/ml



#26 Chlordane-4

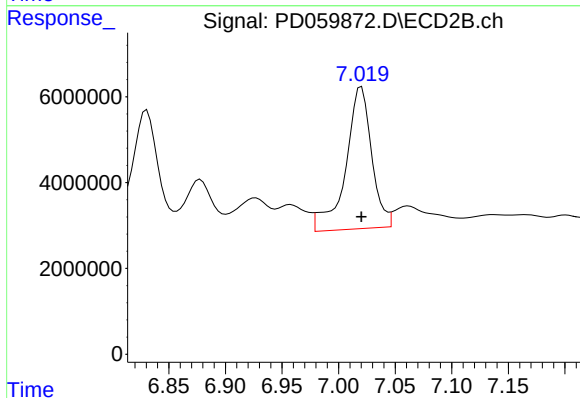
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 210551213
Conc: 471.32 ng/ml



#27 Chlordane-5

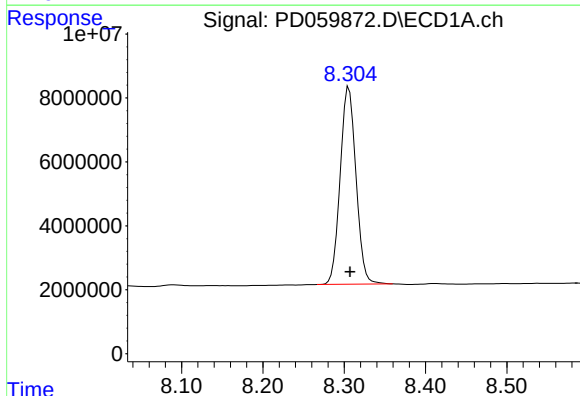
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 31276458
Conc: 432.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



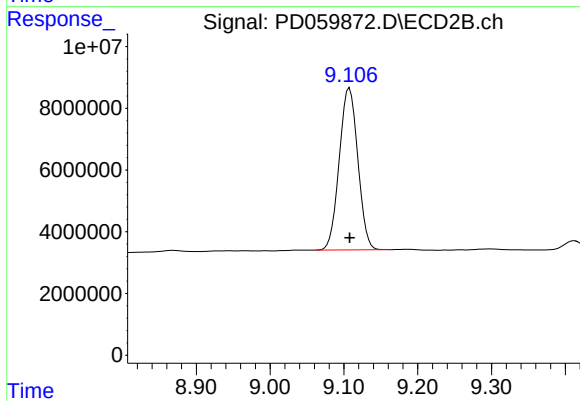
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 52944818
Conc: 642.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 83377437
Conc: 53.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 91812452
Conc: 50.70 ng/ml