

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 12:37
 Operator : DD\AJ
 Sample : L4710-20DL2 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:45:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

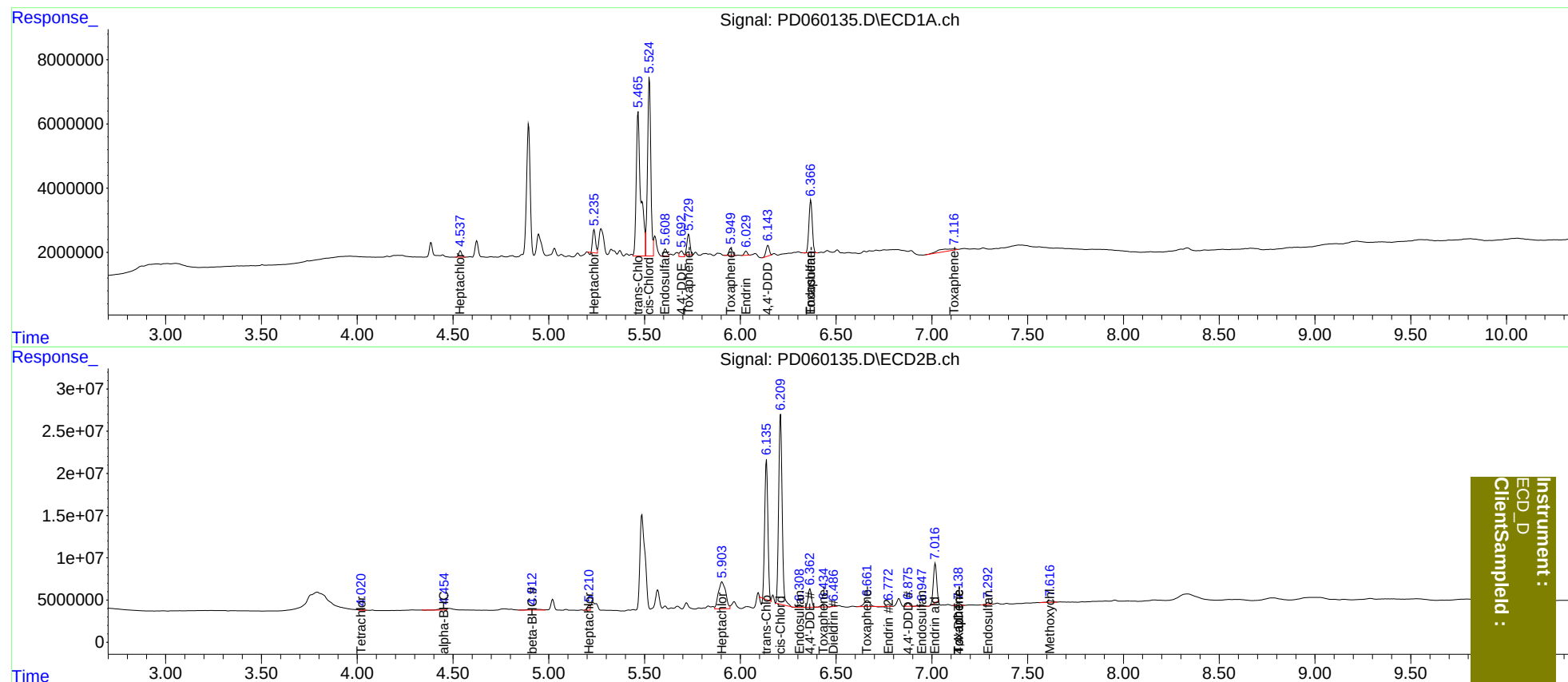
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.022	0	1313959	N.D.	0.441
Target Compounds						
2) A alpha-BHC	0.000	4.456f	0	5104909	N.D.	1.146
4) MA Heptachlor	4.539	5.211	2075085	5409833	1.768	1.364
6) B beta-BHC	0.000	4.913f	0	5046489	N.D.	2.716
8) B Heptachlo...	5.237	5.905	7329752	83881689	6.939	25.467 #
9) A Endosulfan I	5.609	6.309f	2734588	3294460	2.689	1.028 #
10) B trans-Chl...	5.466	6.137	73599293	186.1E6	69.295	54.154
11) B cis-Chlor...	5.525	6.210	66576339	285.8E6	62.935	83.239 #
12) B 4,4'-DDE	5.694	6.364	2314420	26403421	2.264	8.166 #
13) MA Dieldrin	0.000	6.489	0	1652884	N.D.	0.473
14) MA Endrin	6.030f	6.773	1380302	1224742	1.530	0.437 #
15) B Endosulfa...	6.368	6.949	20023664	2947137	22.205	1.043 #
16) A 4,4'-DDD	6.145f	6.876	3937957	4606855	4.453	1.717 #
17) MA 4,4'-DDT	0.000	7.140	0	4045602	N.D.	1.487
18) B Endrin al...	0.000	7.018f	0	55910012	N.D.	23.238
19) B Endosulfa...	0.000	7.293	0	2481665	N.D.	0.861
20) A Methoxychlor	0.000	7.617	0	3475593	N.D.	2.473
22) Toxaphene-1	5.731	6.435	7049160	6718761	1078.187	439.200 #
23) Toxaphene-2	5.950	6.663	2776132	15648894	439.762	832.647 #
24) Toxaphene-3	0.000	7.140	0	4045602	N.D.	145.875
25) Toxaphene-4	6.368	7.140	20023664	4045602	1248.869	53.345 #
26) Toxaphene-5	7.119	0.000	4260020	0	251.876	N.D. #

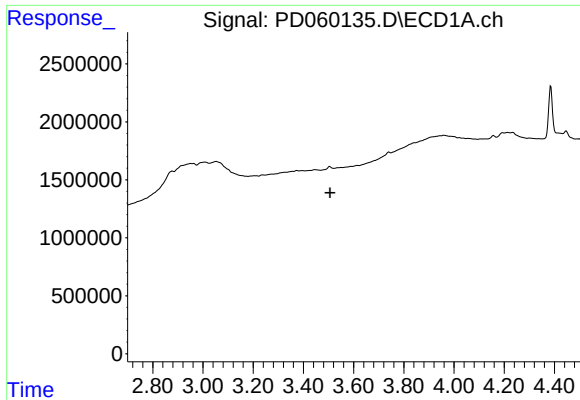
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
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Acq On : 19 Nov 2020 12:37
Operator : DD\AJ
Sample : L4710-20DL2 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 03:45:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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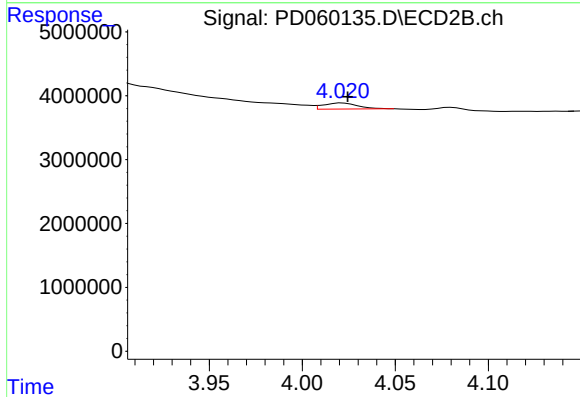




#1 Tetrachloro-m-xylene

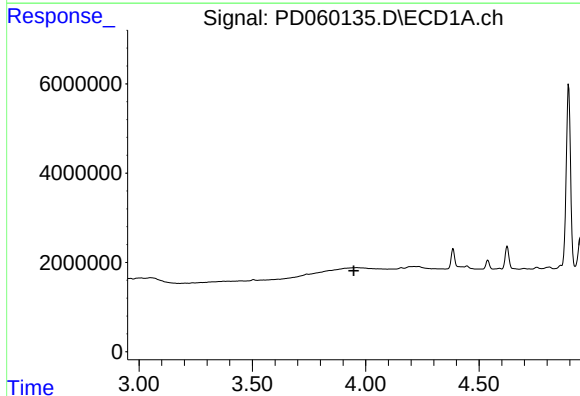
R.T.: 0.000 min
Exp R.T.: 3.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



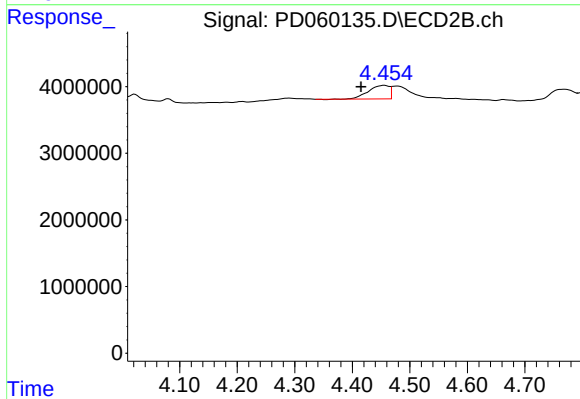
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 1313959
Conc: 0.44 ng/ml



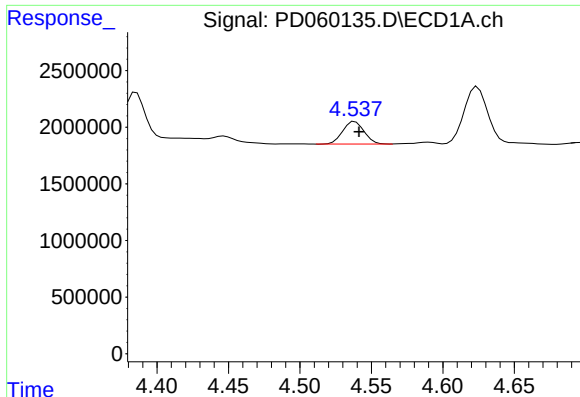
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

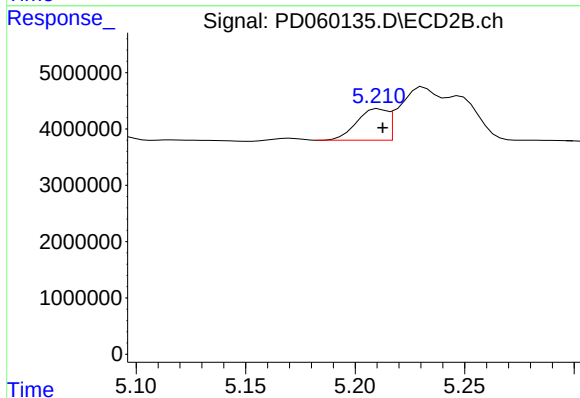
R.T.: 4.456 min
Delta R.T.: 0.040 min
Response: 5104909
Conc: 1.15 ng/ml



#4 Heptachlor

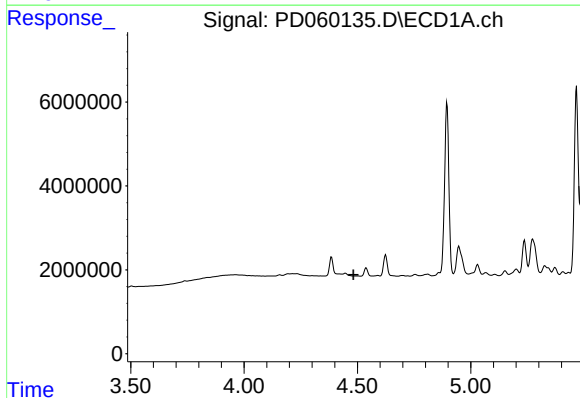
R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 2075085
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



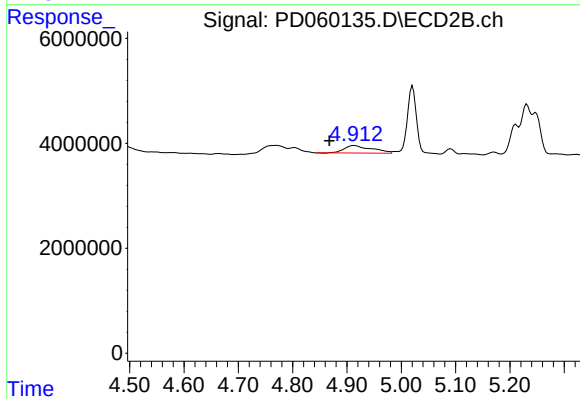
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 5409833
Conc: 1.36 ng/ml



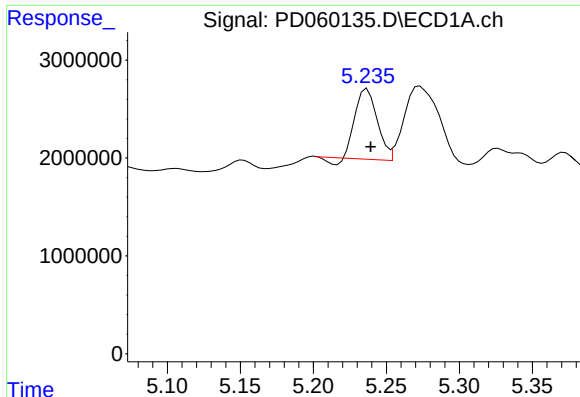
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#6 beta-BHC

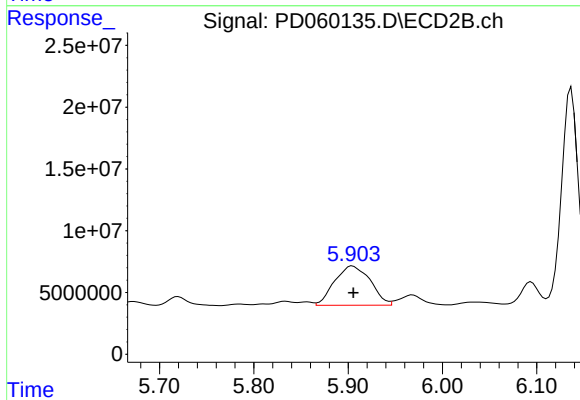
R.T.: 4.913 min
Delta R.T.: 0.045 min
Response: 5046489
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

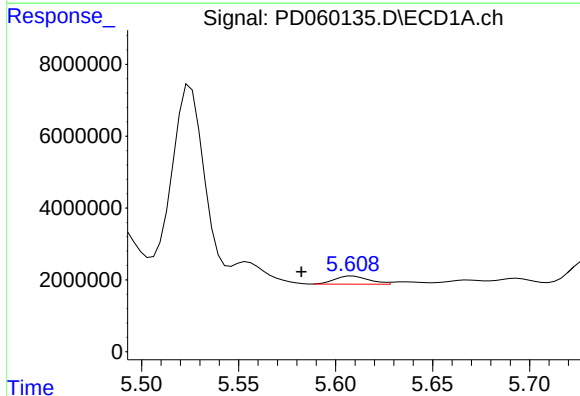
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 7329752
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



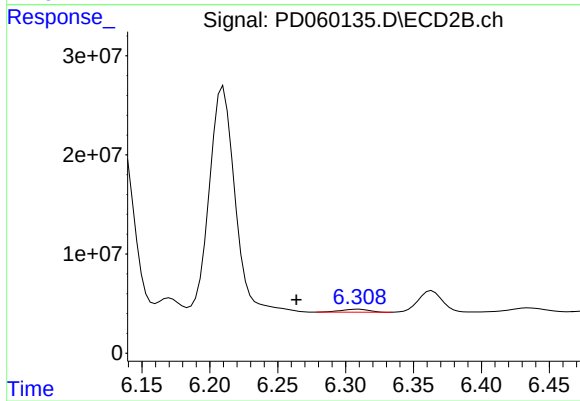
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 83881689
Conc: 25.47 ng/ml



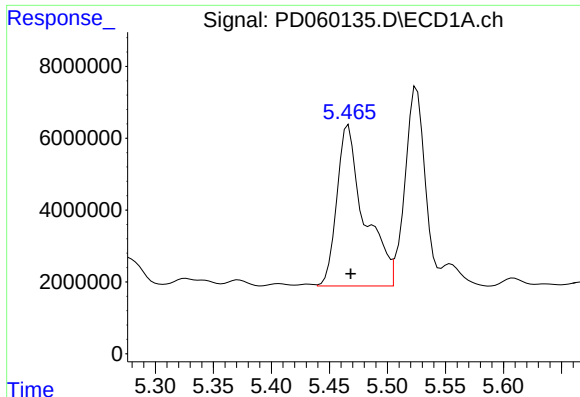
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: 0.027 min
Response: 2734588
Conc: 2.69 ng/ml



#9 Endosulfan I

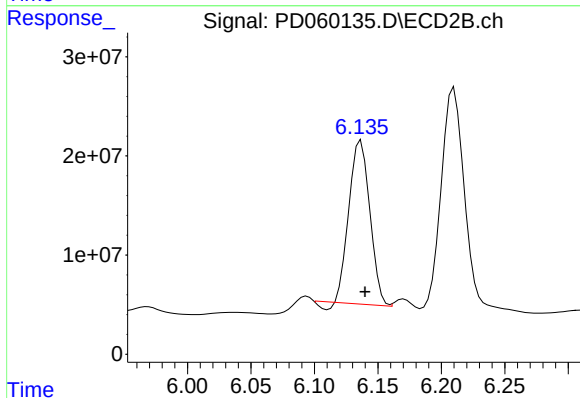
R.T.: 6.309 min
Delta R.T.: 0.046 min
Response: 3294460
Conc: 1.03 ng/ml



#10 trans-Chlordane

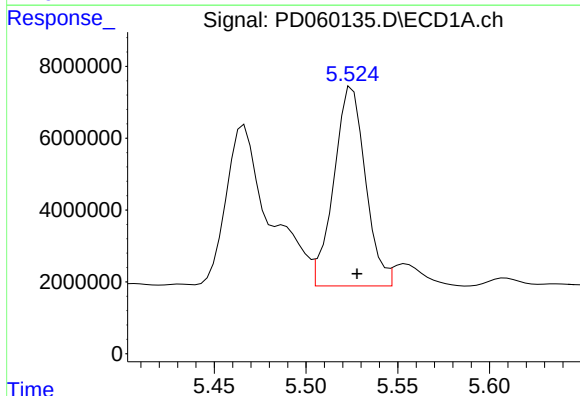
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 73599293
Conc: 69.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



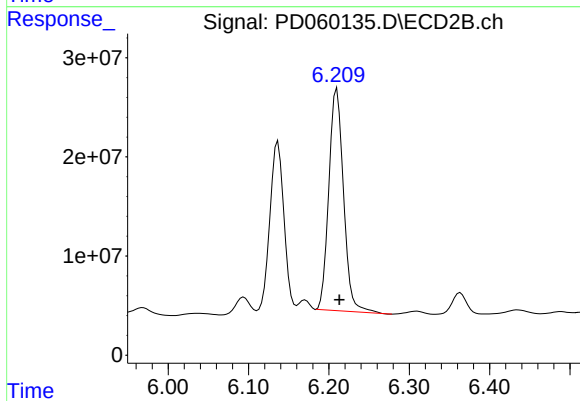
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 186059440
Conc: 54.15 ng/ml



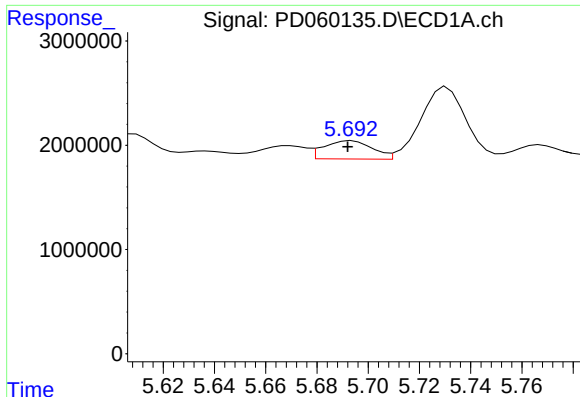
#11 cis-Chlordane

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 66576339
Conc: 62.93 ng/ml



#11 cis-Chlordane

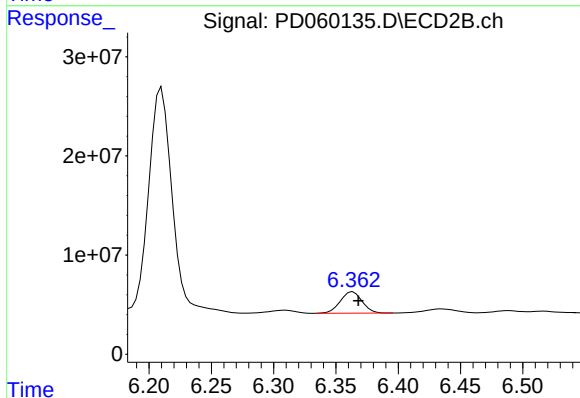
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 285795939
Conc: 83.24 ng/ml



#12 4,4'-DDE

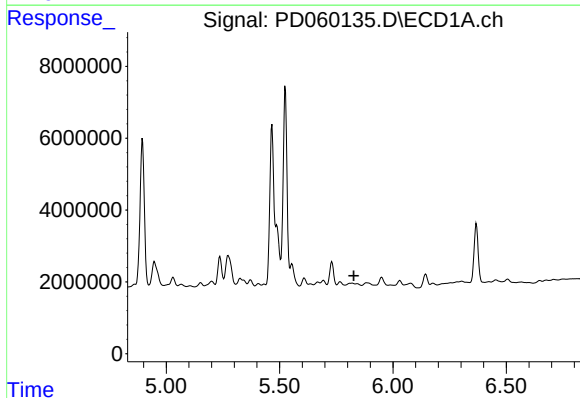
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 2314420
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



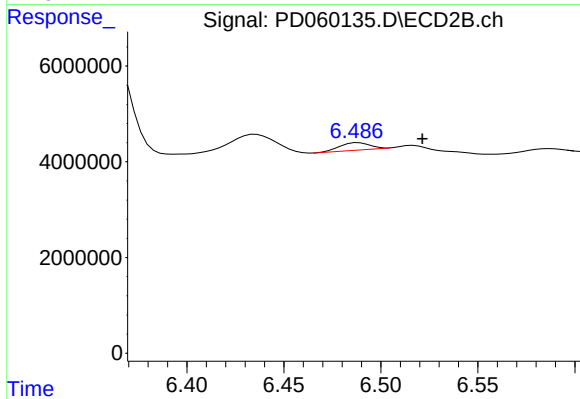
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 26403421
Conc: 8.17 ng/ml



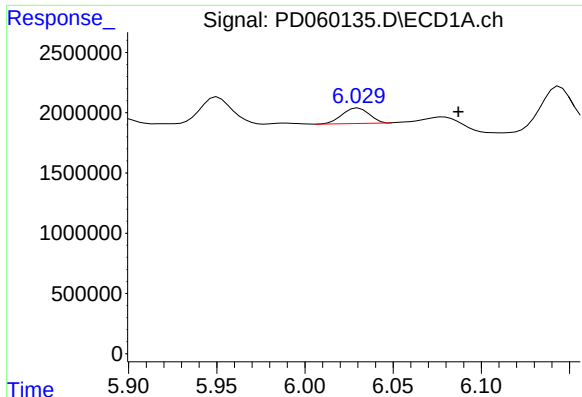
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#13 Dieldrin

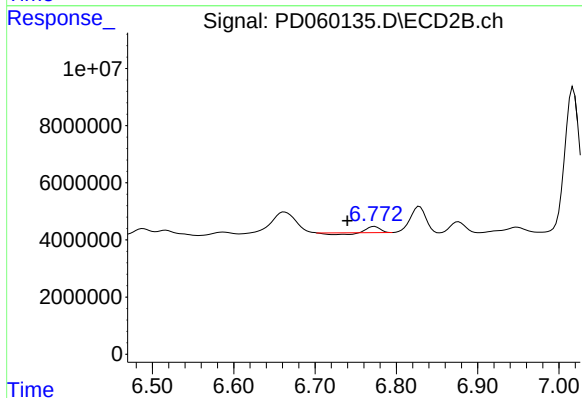
R.T.: 6.489 min
Delta R.T.: -0.033 min
Response: 1652884
Conc: 0.47 ng/ml



#14 Endrin

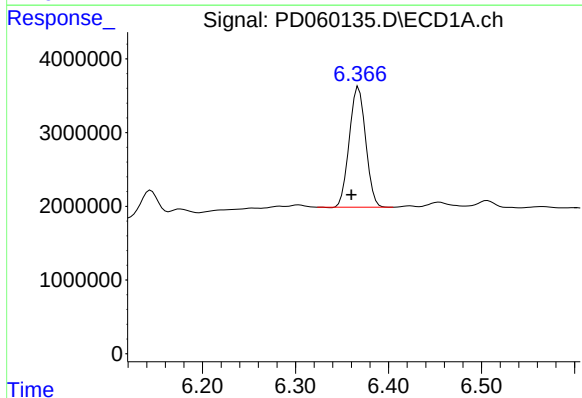
R.T.: 6.030 min
Delta R.T.: -0.057 min
Response: 1380302
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



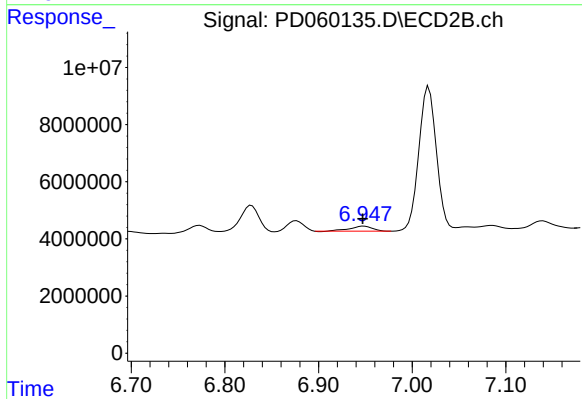
#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.033 min
Response: 1224742
Conc: 0.44 ng/ml



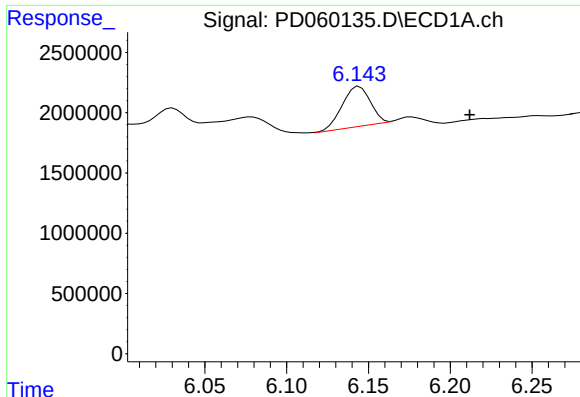
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 20023664
Conc: 22.20 ng/ml



#15 Endosulfan II

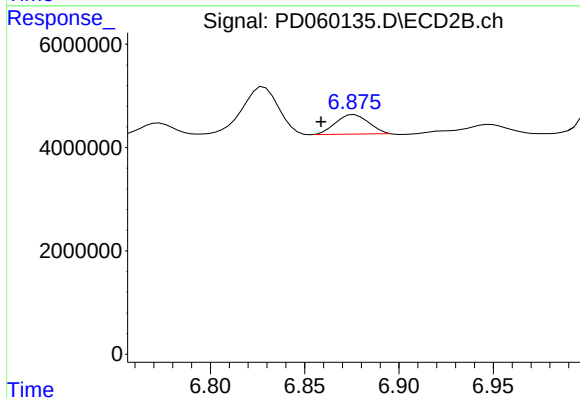
R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 2947137
Conc: 1.04 ng/ml



#16 4,4'-DDD

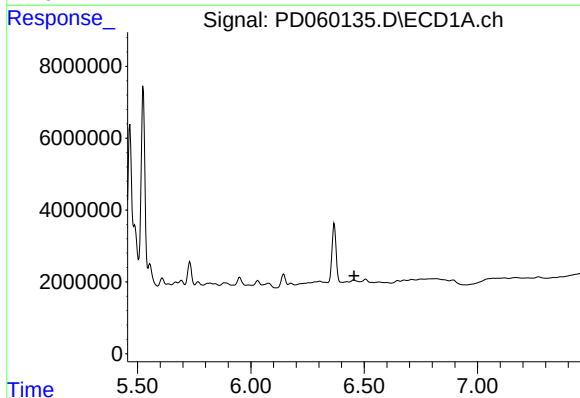
R.T.: 6.145 min
Delta R.T.: -0.067 min
Response: 3937957
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



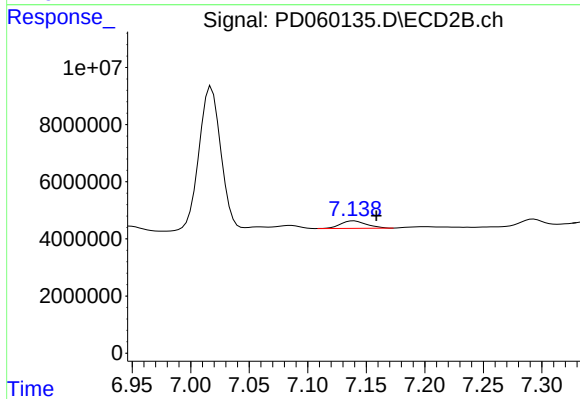
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.018 min
Response: 4606855
Conc: 1.72 ng/ml



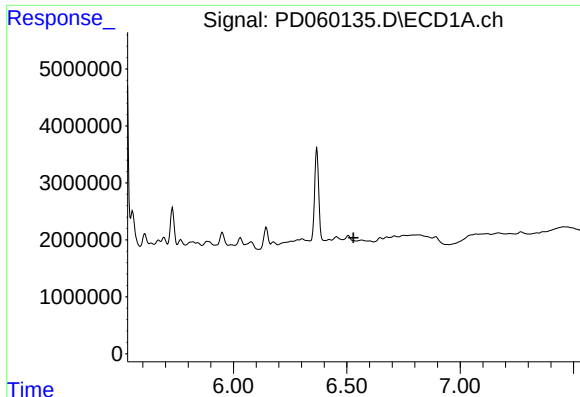
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

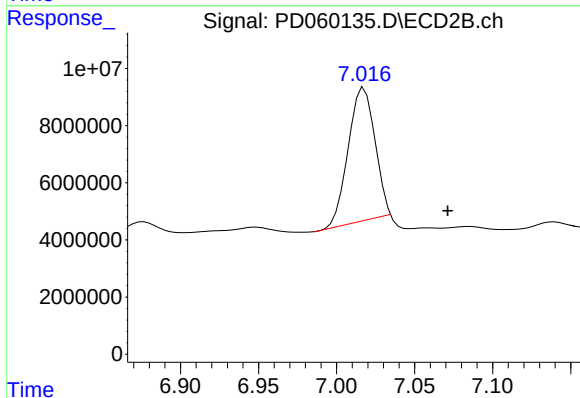
R.T.: 7.140 min
Delta R.T.: -0.019 min
Response: 4045602
Conc: 1.49 ng/ml



#18 Endrin aldehyde

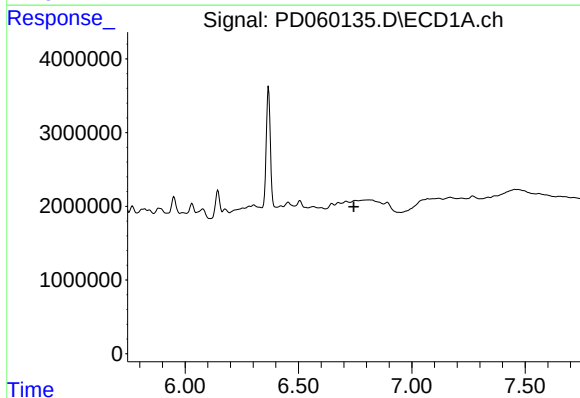
R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



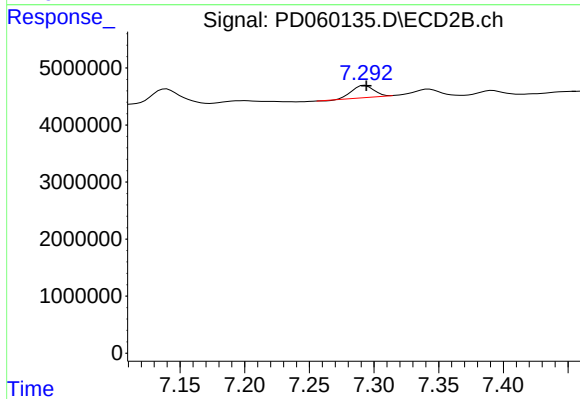
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: -0.054 min
Response: 55910012
Conc: 23.24 ng/ml



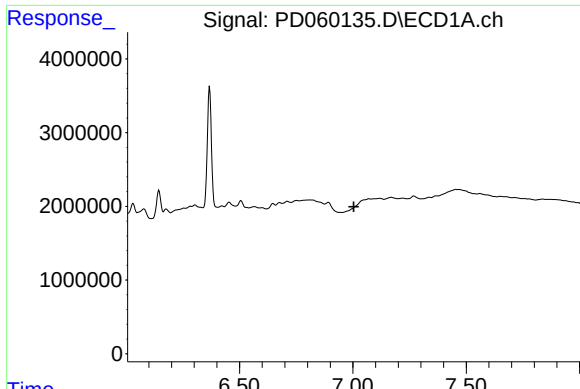
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

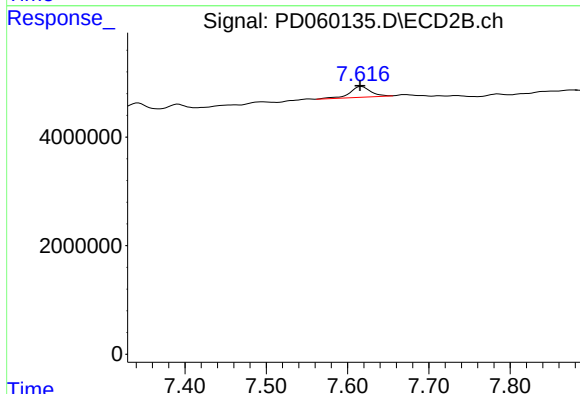
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 2481665
Conc: 0.86 ng/ml



#20 Methoxychlor

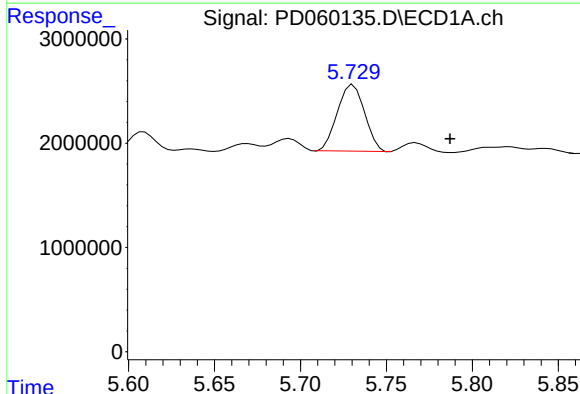
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



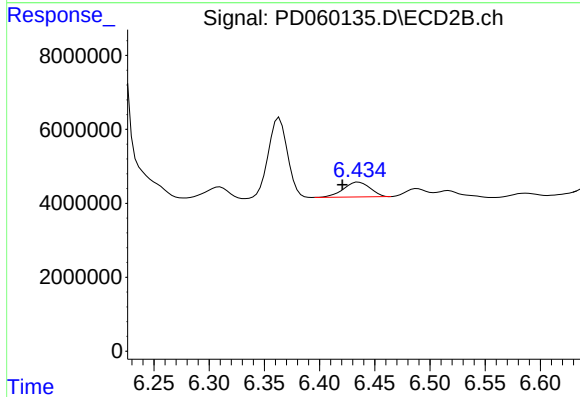
#20 Methoxychlor

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 3475593
Conc: 2.47 ng/ml



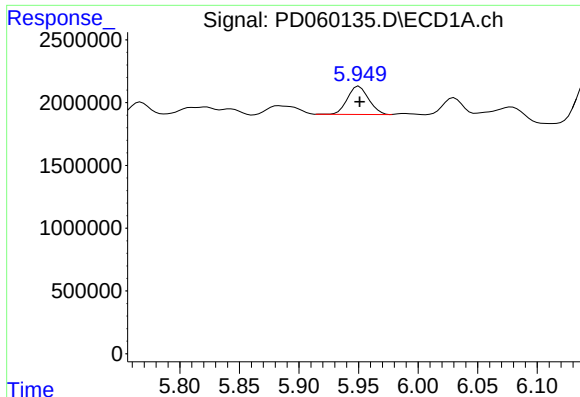
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: -0.056 min
Response: 7049160
Conc: 1078.19 ng/ml



#22 Toxaphene-1

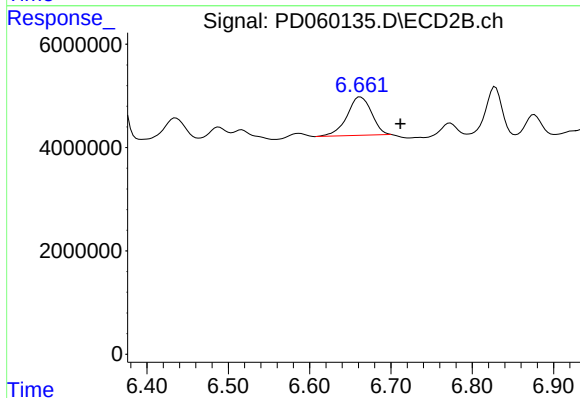
R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 6718761
Conc: 439.20 ng/ml



#23 Toxaphene-2

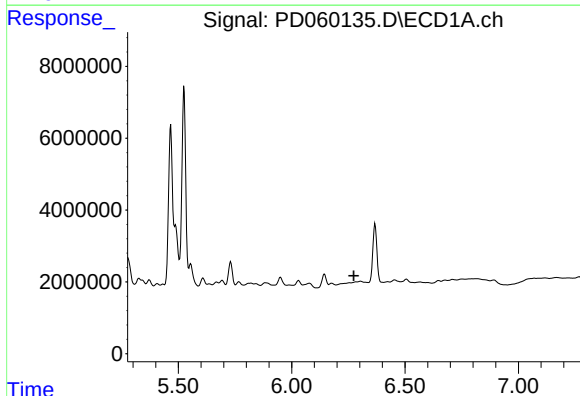
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 2776132
Conc: 439.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



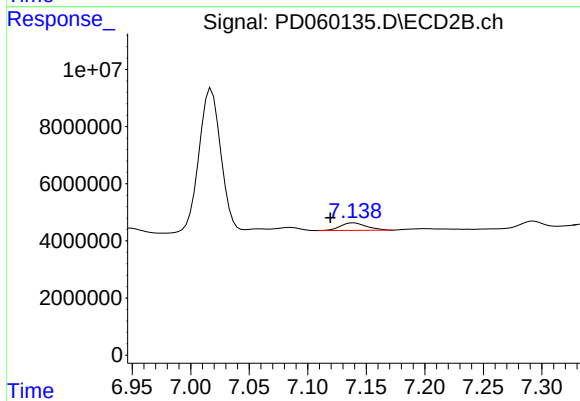
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: -0.049 min
Response: 15648894
Conc: 832.65 ng/ml



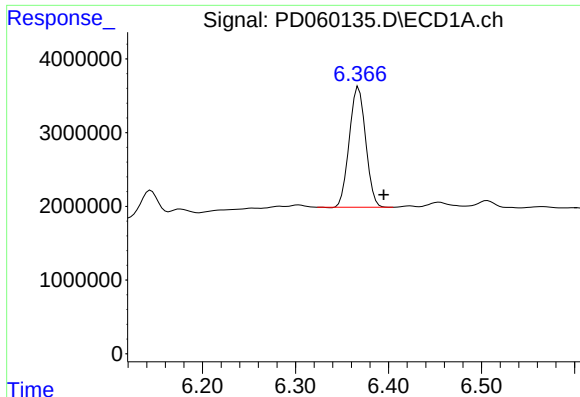
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

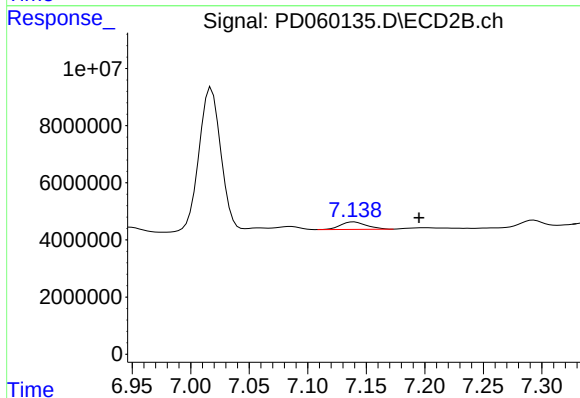
R.T.: 7.140 min
Delta R.T.: 0.020 min
Response: 4045602
Conc: 145.88 ng/ml



#25 Toxaphene-4

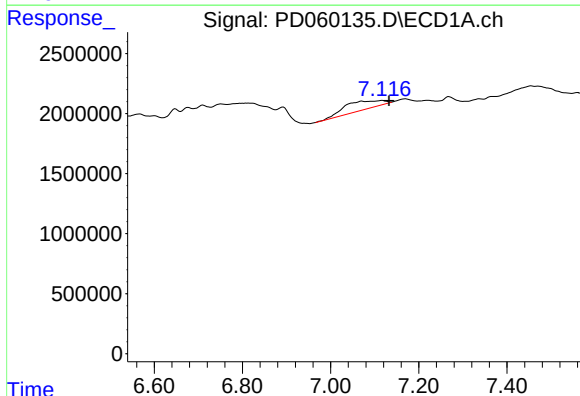
R.T.: 6.368 min
Delta R.T.: -0.027 min
Response: 20023664
Conc: 1248.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



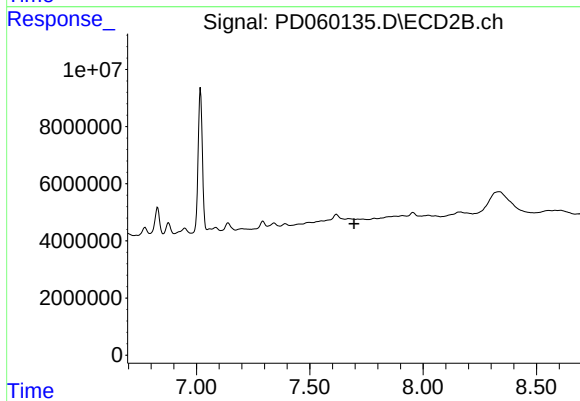
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: -0.055 min
Response: 4045602
Conc: 53.35 ng/ml



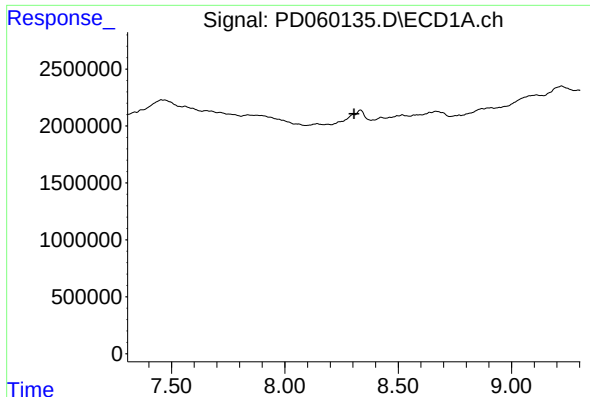
#26 Toxaphene-5

R.T.: 7.119 min
Delta R.T.: -0.014 min
Response: 4260020
Conc: 251.88 ng/ml



#26 Toxaphene-5

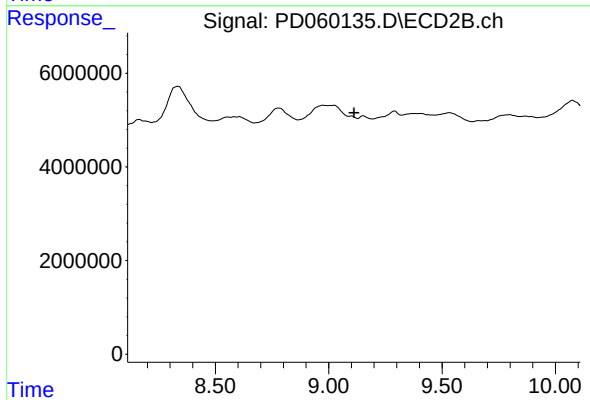
R.T.: 0.000 min
Exp R.T.: 7.696 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.