

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 14:54
 Operator : DD\AJ
 Sample : PB133170BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:32:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 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

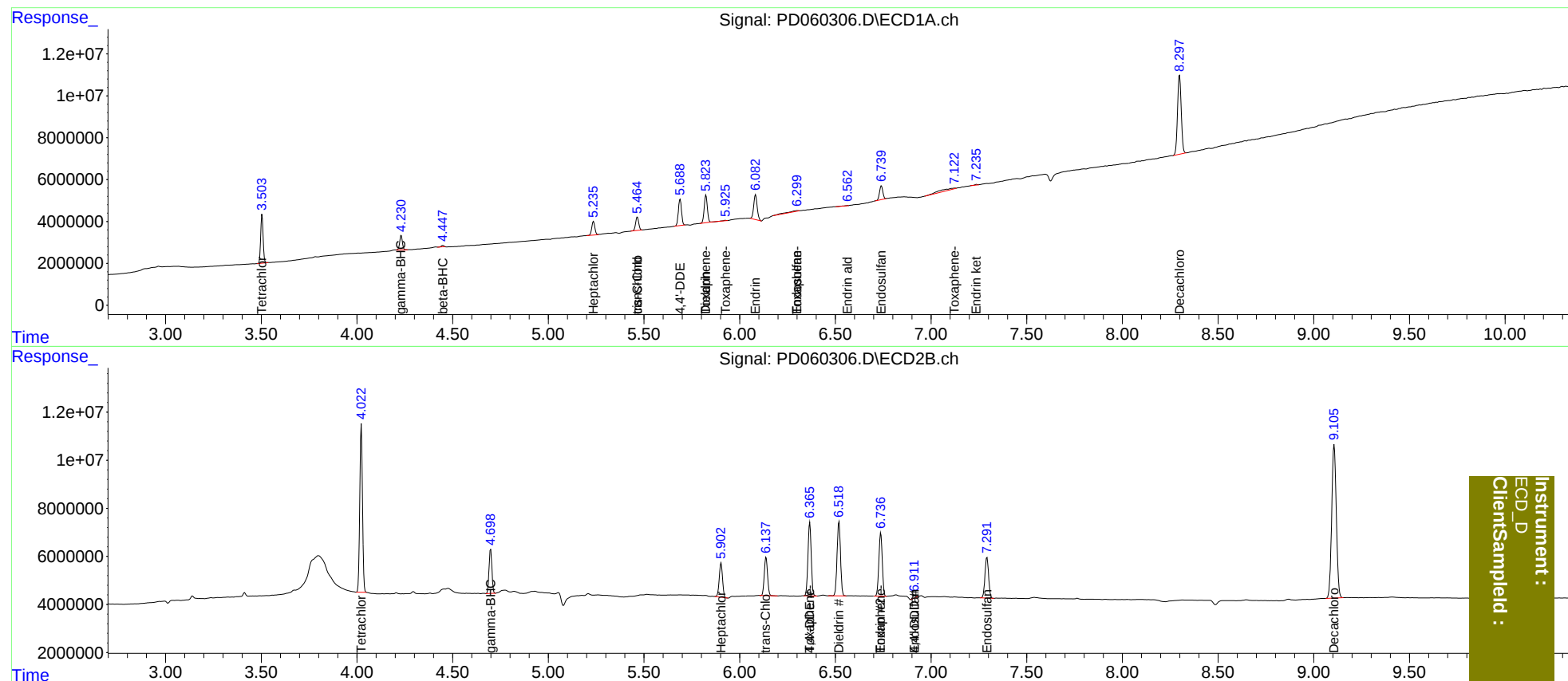
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	20796237	68720601	18.935	19.032
27)	SA Decachlor...	8.299	9.107	51030455	107.4E6	38.921	38.444
Target Compounds							
3)	MA gamma-BHC...	4.231	4.699	6643851	19199734	4.084	3.941
6)	B beta-BHC	4.449f	0.000	745195	0	1.115	N.D. #
8)	B Heptachlo...	5.236	5.903	7364361	17100940	4.920	4.843
10)	B trans-Chl...	5.465	6.138	7201470	18896549	4.692	4.534
11)	B cis-Chlor...	5.465f	0.000	7201470	0	4.875	N.D. #
12)	B 4,4'-DDE	5.689	6.366	14395142	36296496	9.355	9.163
13)	MA Dieldrin	5.824	6.519	14892944	38676591	9.318	9.328
14)	MA Endrin	6.083	6.738	14934725	32567104	11.051	9.367
15)	B Endosulfa...	6.302f	6.913	1829928	1002948	1.462	0.311 #
16)	A 4,4'-DDD	0.000	6.913f	0	1002948	N.D.	0.309
18)	B Endrin al...	6.565f	0.000	160981	0	0.162	N.D. #
19)	B Endosulfa...	6.741	7.292	7755421	22423099	6.803	7.115
21)	B Endrin ke...	7.237	0.000	278356	0	0.199	N.D. #
22)	Toxaphene-1	5.824	6.366	14892944	36296496	1109.617	1429.199 #
23)	Toxaphene-2	5.926	6.738	253023	32567104	19.939	1041.076 #
24)	Toxaphene-3	6.302	0.000	1829928	0	121.643	N.D. #
26)	Toxaphene-5	7.124	0.000	4605517	0	126.598	N.D. #

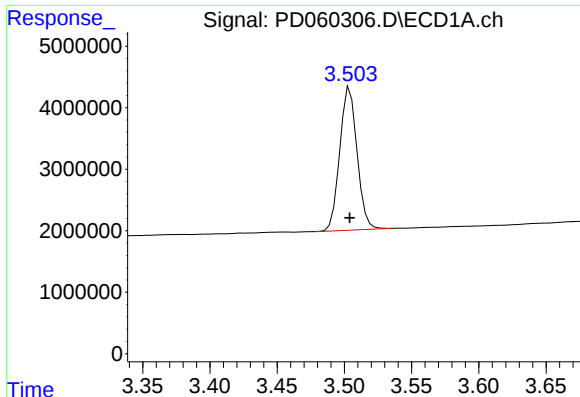
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PB133170BS
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ALS Vial : 24 Sample Multiplier: 1

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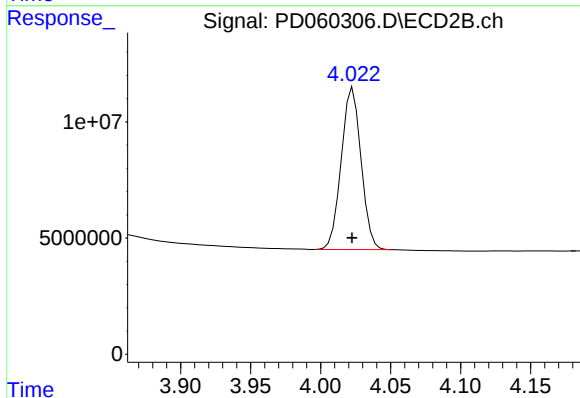




#1 Tetrachloro-m-xylene

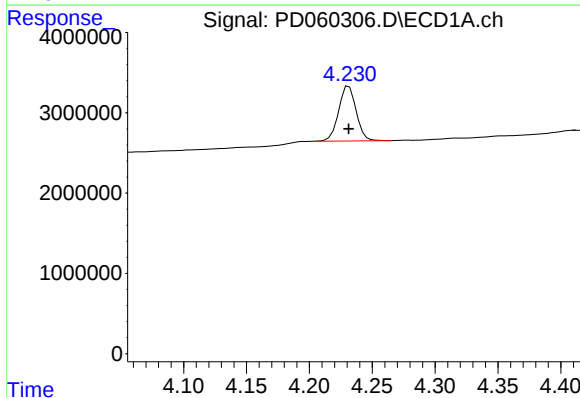
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 20796237
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



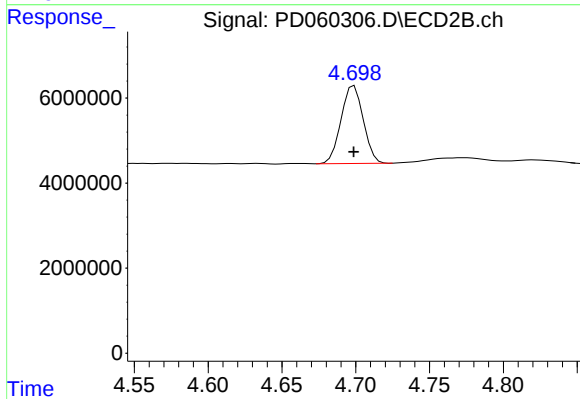
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 68720601
Conc: 19.03 ng/ml



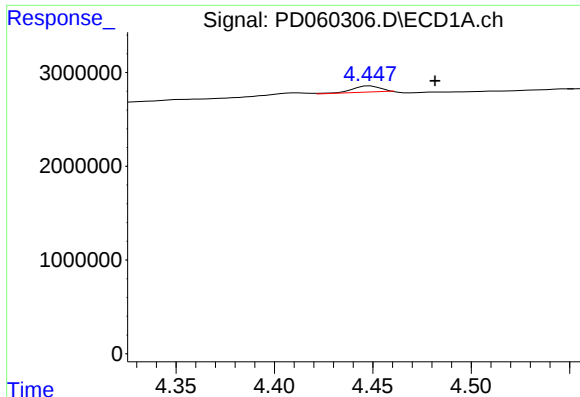
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 6643851
Conc: 4.08 ng/ml



#3 gamma-BHC (Lindane)

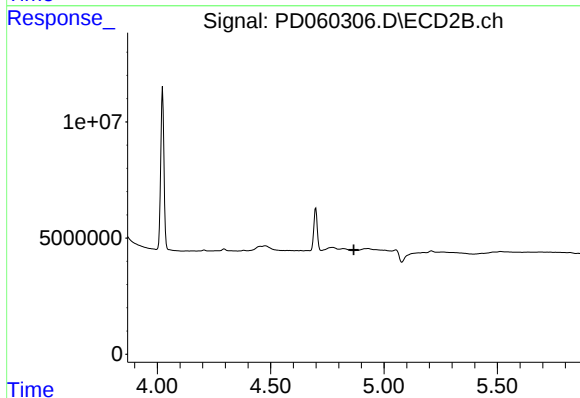
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 19199734
Conc: 3.94 ng/ml



#6 beta-BHC

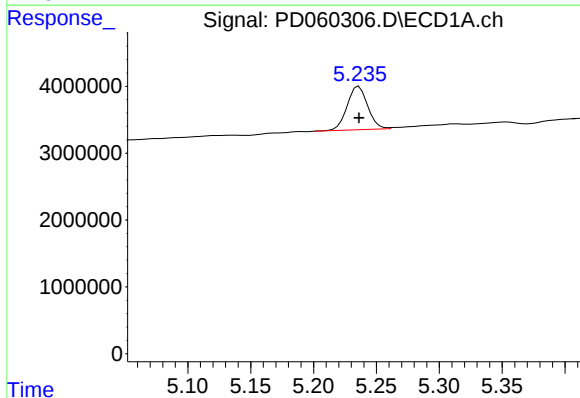
R.T.: 4.449 min
Delta R.T.: -0.033 min
Response: 745195
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



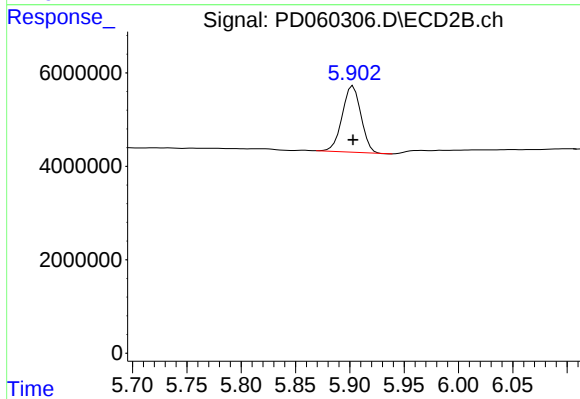
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



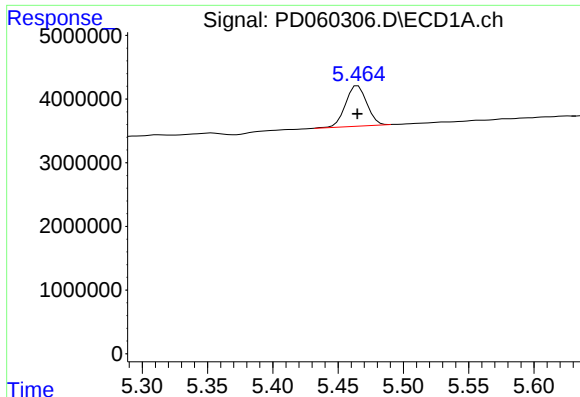
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 7364361
Conc: 4.92 ng/ml



#8 Heptachlor epoxide

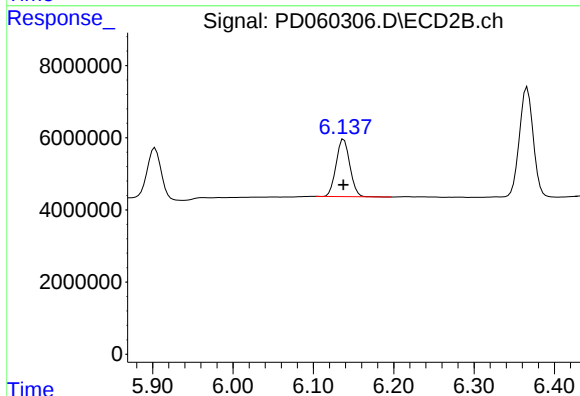
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 17100940
Conc: 4.84 ng/ml



#10 trans-Chlordane

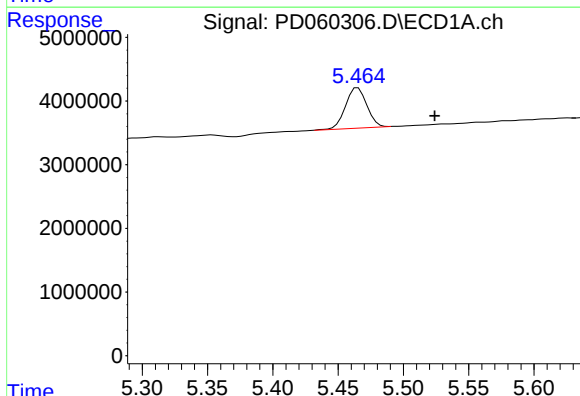
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 7201470
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



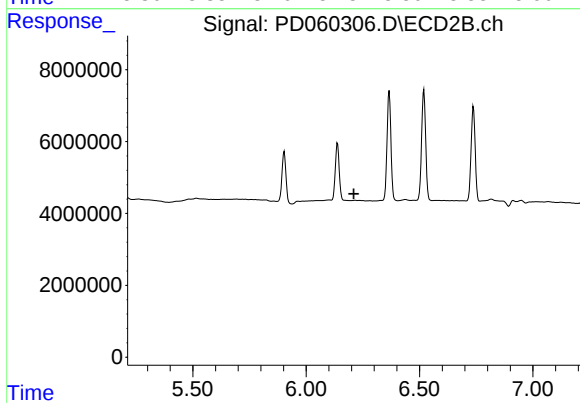
#10 trans-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 18896549
Conc: 4.53 ng/ml



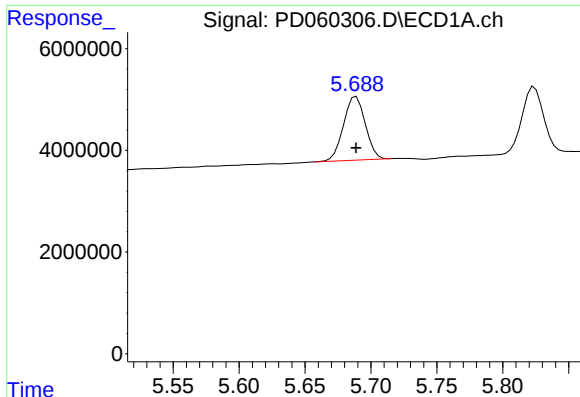
#11 cis-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.059 min
Response: 7201470
Conc: 4.87 ng/ml



#11 cis-Chlordane

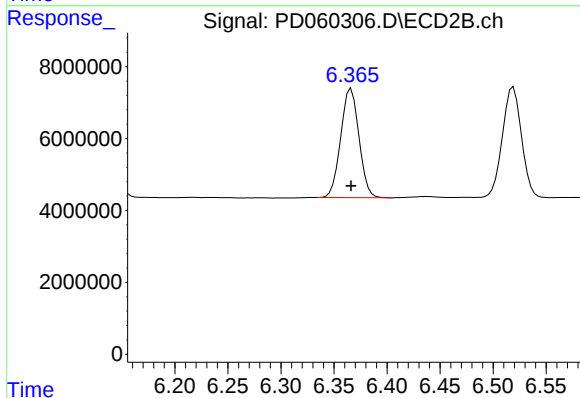
R.T.: 0.000 min
Exp R.T. : 6.211 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

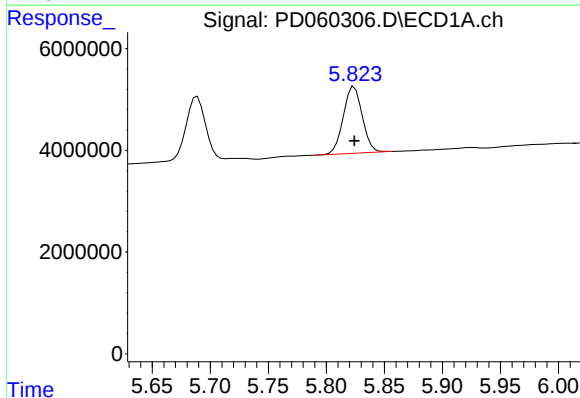
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 14395142
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



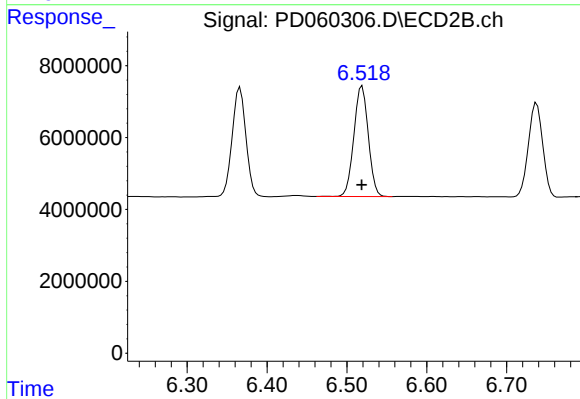
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 36296496
Conc: 9.16 ng/ml



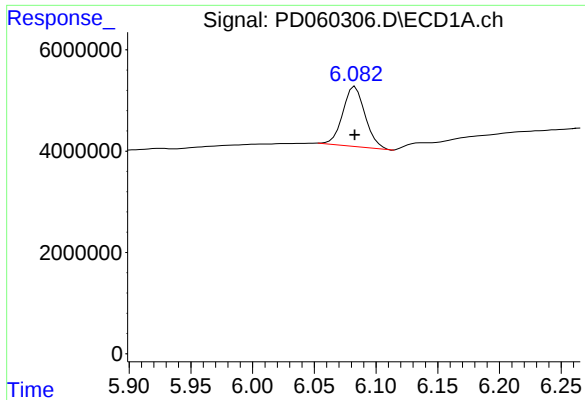
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 14892944
Conc: 9.32 ng/ml



#13 Dieldrin

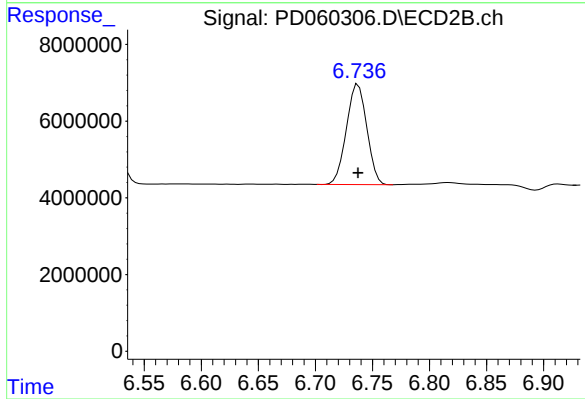
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 38676591
Conc: 9.33 ng/ml



#14 Endrin

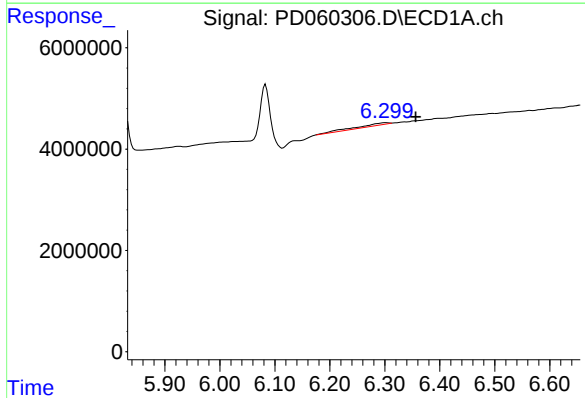
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 14934725
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



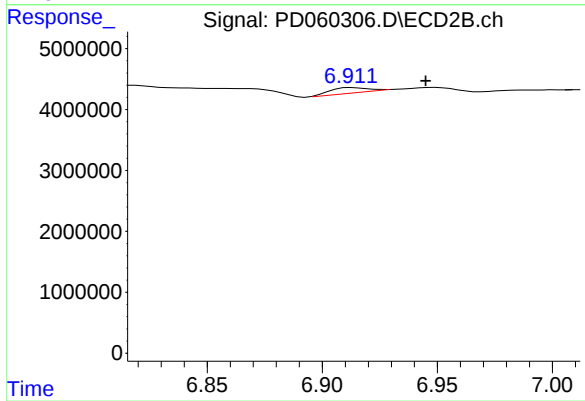
#14 Endrin

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 32567104
Conc: 9.37 ng/ml



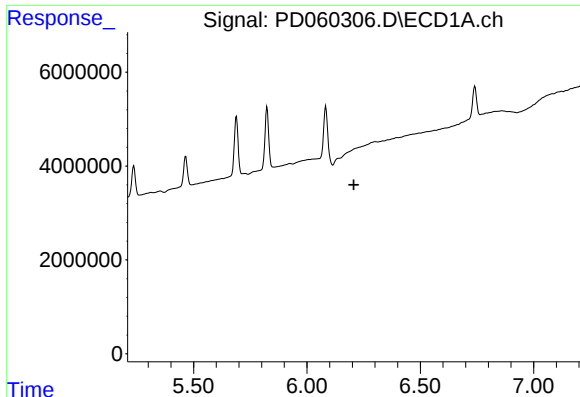
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: -0.055 min
Response: 1829928
Conc: 1.46 ng/ml



#15 Endosulfan II

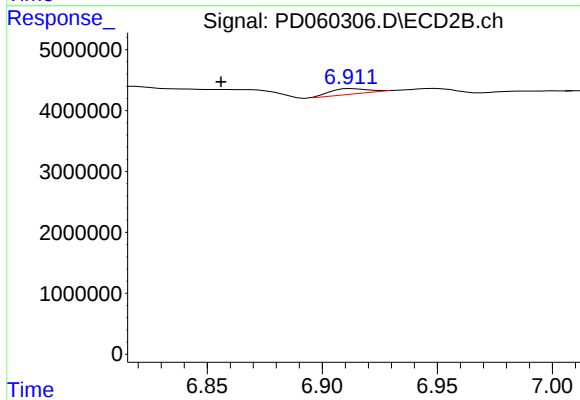
R.T.: 6.913 min
Delta R.T.: -0.032 min
Response: 1002948
Conc: 0.31 ng/ml



#16 4,4'-DDD

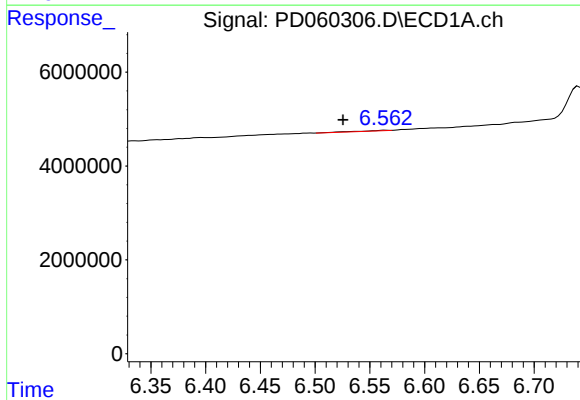
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



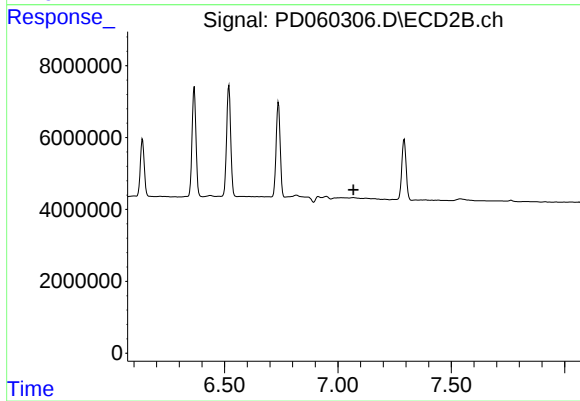
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: 0.057 min
Response: 1002948
Conc: 0.31 ng/ml



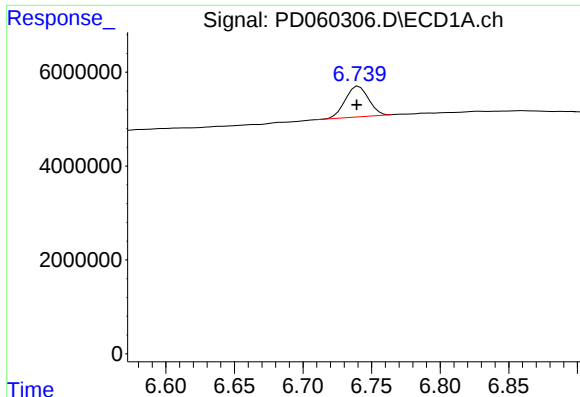
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: 0.039 min
Response: 160981
Conc: 0.16 ng/ml



#18 Endrin aldehyde

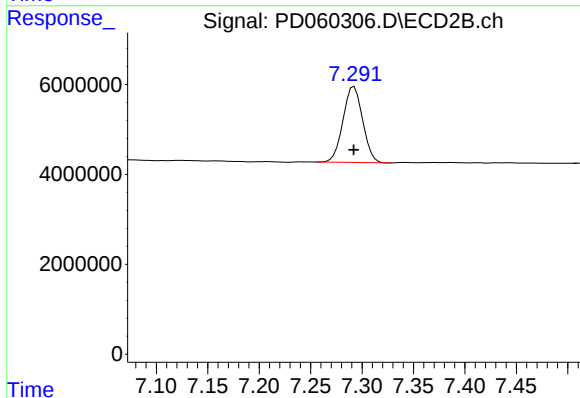
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

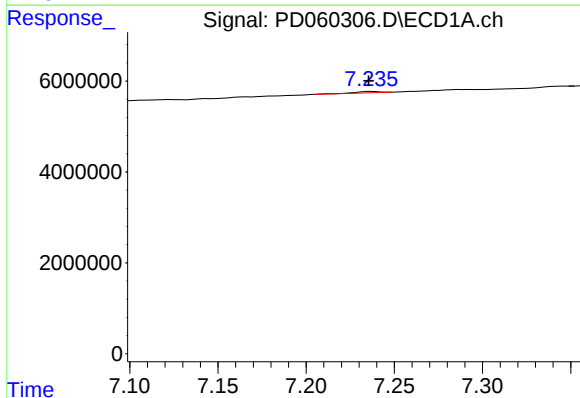
R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 7755421
Conc: 6.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



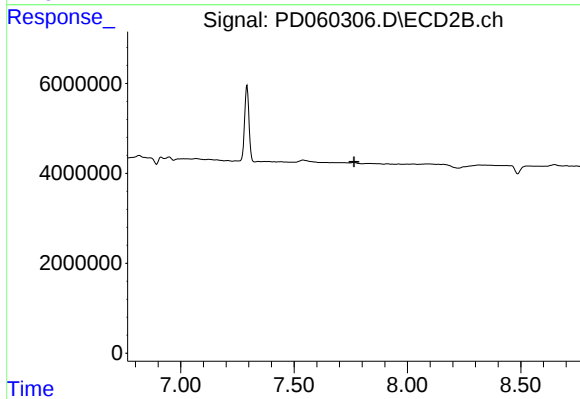
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 22423099
Conc: 7.11 ng/ml



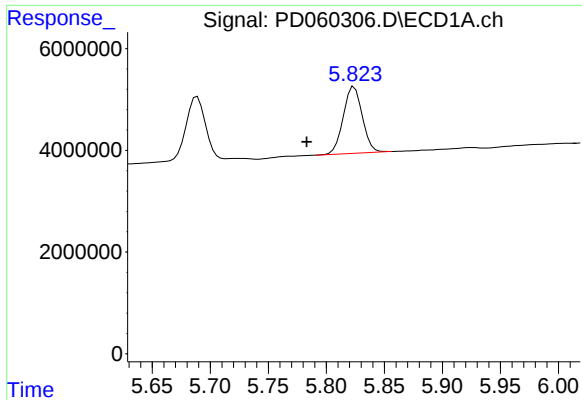
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 278356
Conc: 0.20 ng/ml



#21 Endrin ketone

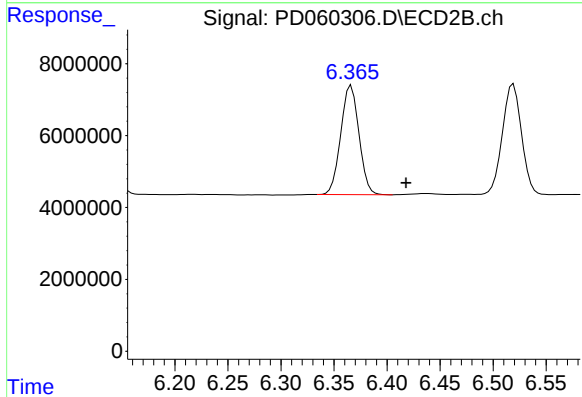
R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

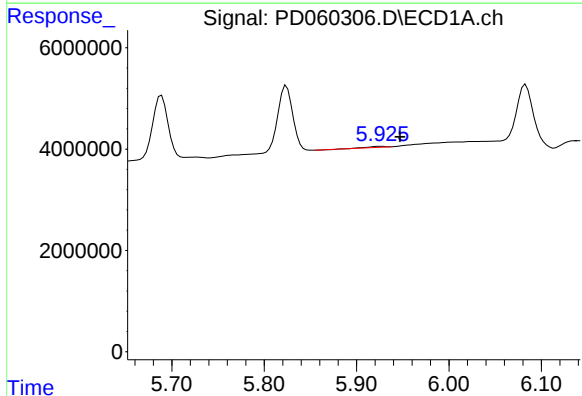
R.T.: 5.824 min
Delta R.T.: 0.041 min
Response: 14892944
Conc: 1109.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



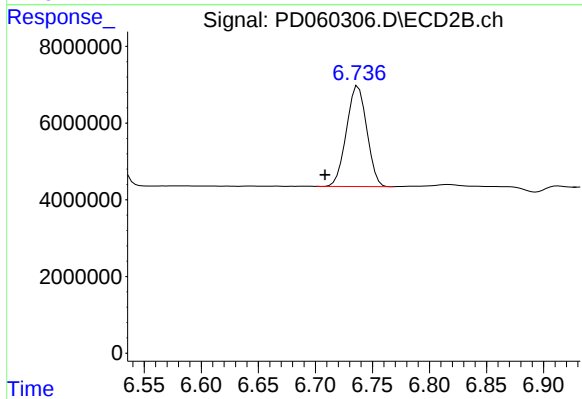
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: -0.052 min
Response: 36296496
Conc: 1429.20 ng/ml



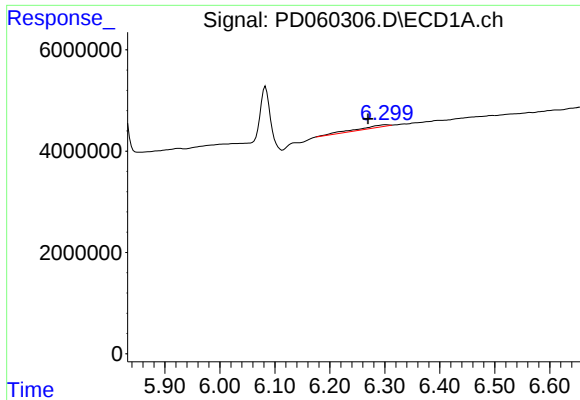
#23 Toxaphene-2

R.T.: 5.926 min
Delta R.T.: -0.021 min
Response: 253023
Conc: 19.94 ng/ml



#23 Toxaphene-2

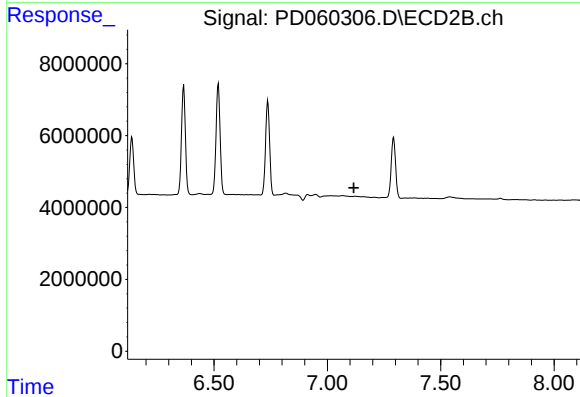
R.T.: 6.738 min
Delta R.T.: 0.029 min
Response: 32567104
Conc: 1041.08 ng/ml



#24 Toxaphene-3

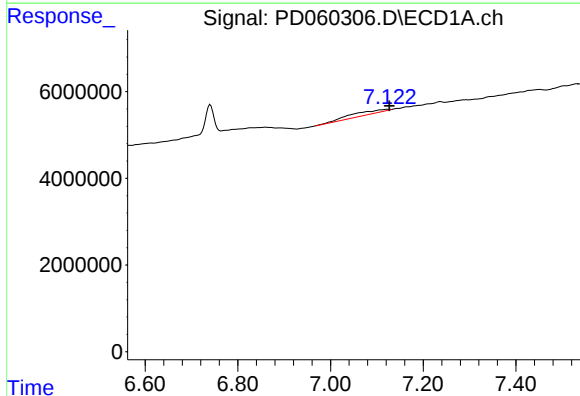
R.T.: 6.302 min
Delta R.T.: 0.032 min
Response: 1829928
Conc: 121.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



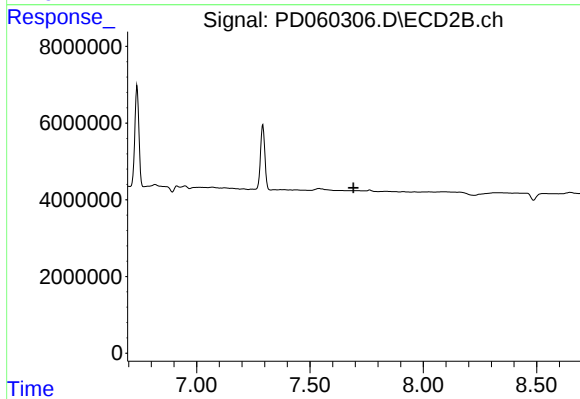
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



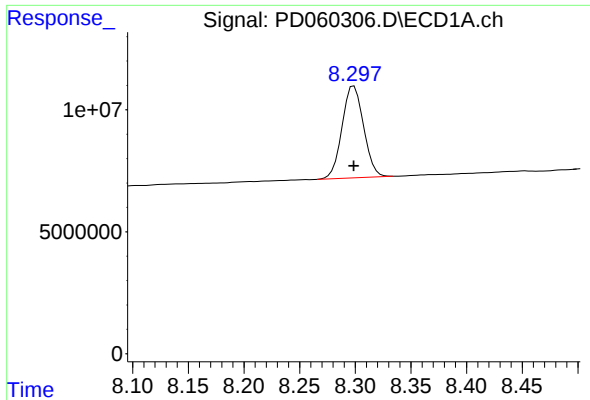
#26 Toxaphene-5

R.T.: 7.124 min
Delta R.T.: -0.003 min
Response: 4605517
Conc: 126.60 ng/ml



#26 Toxaphene-5

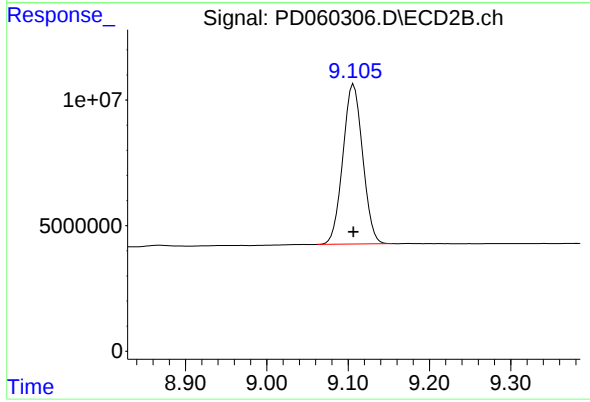
R.T.: 0.000 min
Exp R.T. : 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 51030455
Conc: 38.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 107422848
Conc: 38.44 ng/ml