

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
 Data File : PD059350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 15:39
 Operator : DD\AJ
 Sample : INDB333
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 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

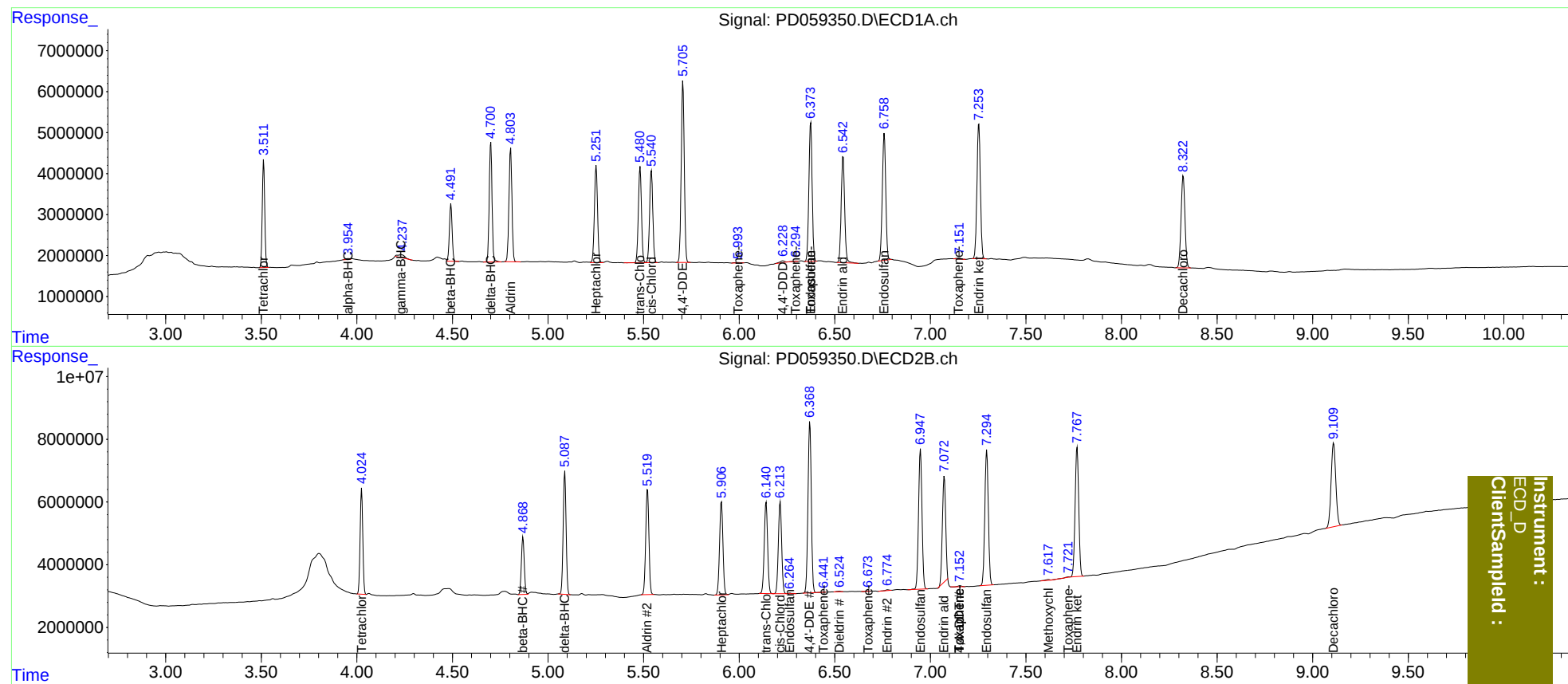
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.025	23608883	32506339	18.822	19.318
27)	SA Decachlor...	8.323	9.110	31728391	45469289	37.599	39.942
Target Compounds							
2)	A alpha-BHC	3.956	0.000	383497	0	0.217	N.D. #
3)	MA gamma-BHC...	4.233	4.703	1739930	85667	1.031	<MDL #
5)	MB Aldrin	4.805	5.521	30101174	39592431	18.623	19.589
6)	B beta-BHC	4.492	4.869	13934021	19193679	18.056	18.982
7)	B delta-BHC	4.701	5.088	29974070	41559474	18.132	18.274
8)	B Heptachlo...	5.252	5.908	26859130	36480949	18.781	19.388
9)	A Endosulfan I	5.596	6.265	120376	269537	<MDL	0.163 #
10)	B trans-Chl...	5.482	6.141	26552520	35611527	18.797	19.538
11)	B cis-Chlor...	5.541	6.215	26430442	35195838	18.772	19.494
12)	B 4,4'-DDE	5.706	6.370	49848489	66465580	37.429	38.917
13)	MA Dieldrin	0.000	6.525	0	264089	N.D.	0.149
14)	MA Endrin	0.000	6.776f	0	388064	N.D.	0.303
15)	B Endosulfa...	6.374	6.948	40676862	56230686	37.860	39.413
16)	A 4,4'-DDD	6.229	0.000	697776	0	0.672	N.D. #
17)	MA 4,4'-DDT	0.000	7.155	0	300962	N.D.	0.271
18)	B Endrin al...	6.544	7.073	33421136	40597444	37.710	34.390
19)	B Endosulfa...	6.759	7.295	38734929	55397427	38.148	38.017
20)	A Methoxychlor	0.000	7.619	0	349909	N.D.	0.565
21)	B Endrin ke...	7.254	7.768	41351308	54428231	38.403	38.879
22)	Toxaphene-1	0.000	6.442	0	98645	N.D.	12.140
23)	Toxaphene-2	5.995	6.675	235774	18059	31.109	1.851 #
24)	Toxaphene-3	6.296	7.155	123517	300962	15.018	23.581 #
25)	Toxaphene-4	6.374	7.155	40676862	300962	2142.177	9.358 #
26)	Toxaphene-5	7.149	7.723	380298	5707	22.317	0.303 #

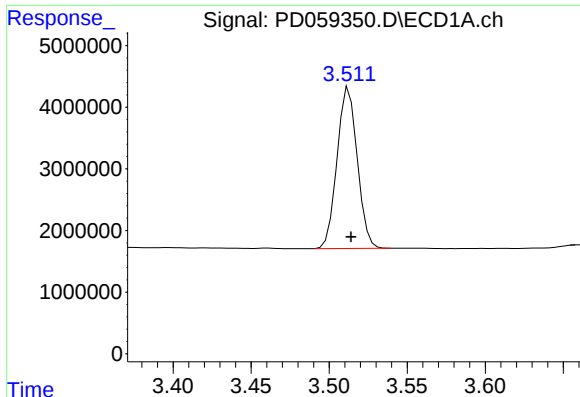
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092520\
Data File : PD059350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 15:39
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Sample : INDB333
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
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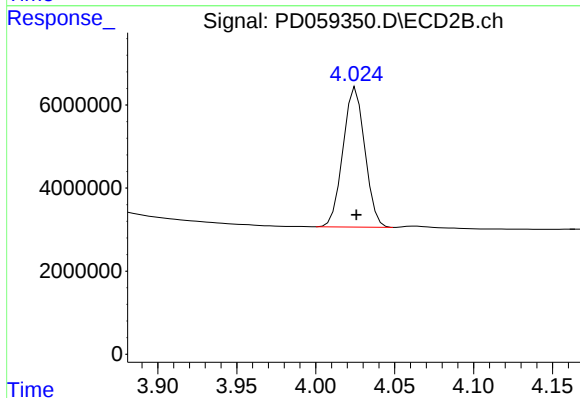




#1 Tetrachloro-m-xylene

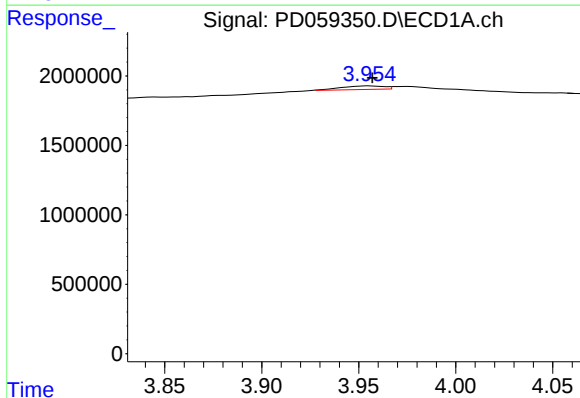
R.T.: 3.513 min
Delta R.T.: -0.001 min
Response: 23608883
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



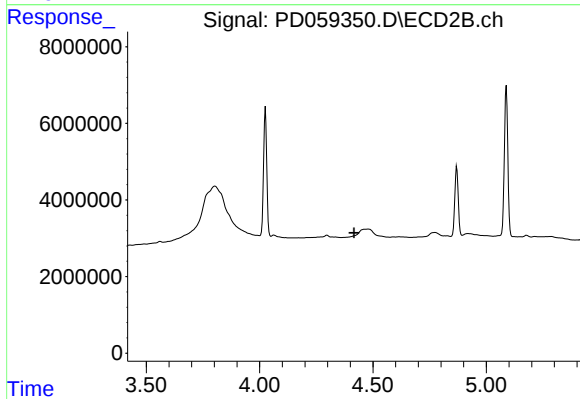
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 32506339
Conc: 19.32 ng/ml



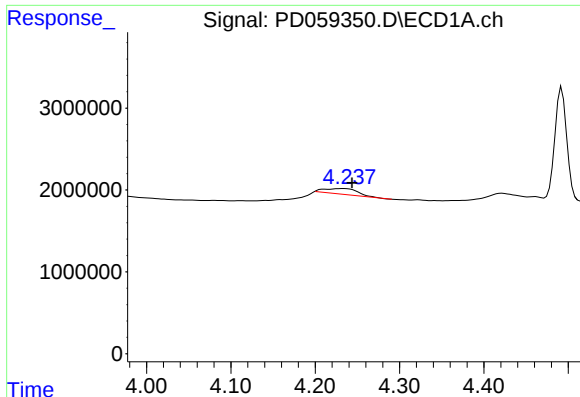
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 383497
Conc: 0.22 ng/ml



#2 alpha-BHC

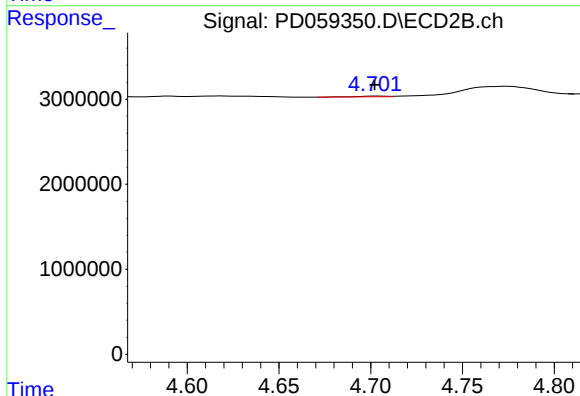
R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

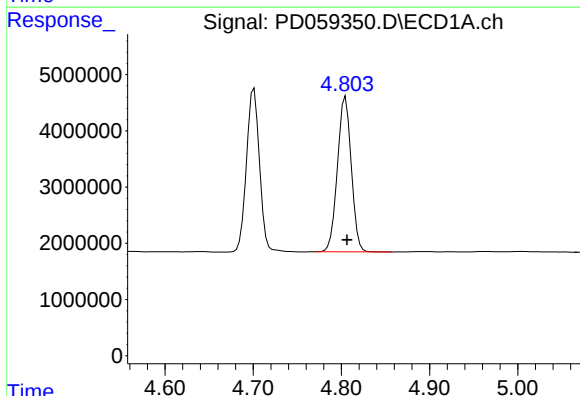
R.T.: 4.233 min
Delta R.T.: -0.011 min
Response: 1739930
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



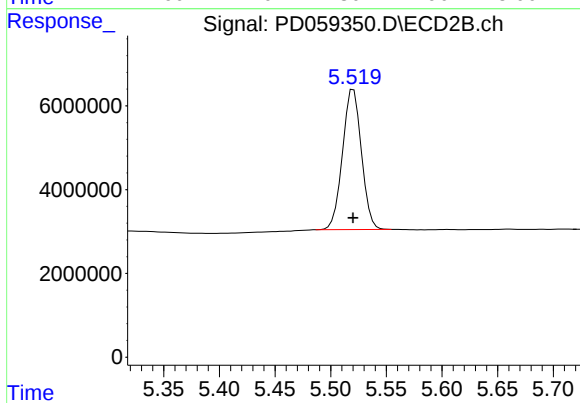
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 85667
Conc: N.D.



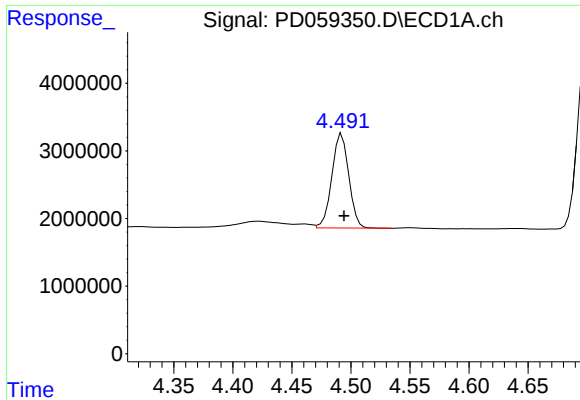
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 30101174
Conc: 18.62 ng/ml



#5 Aldrin

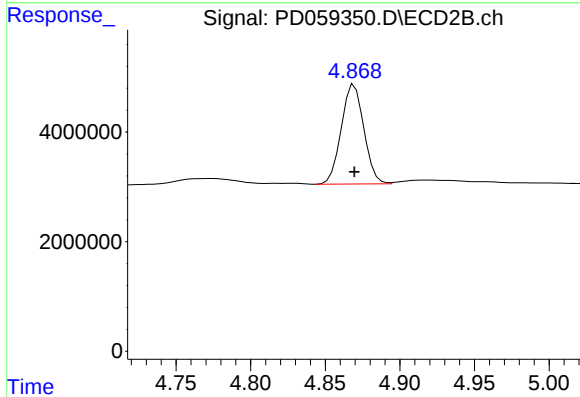
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 39592431
Conc: 19.59 ng/ml



#6 beta-BHC

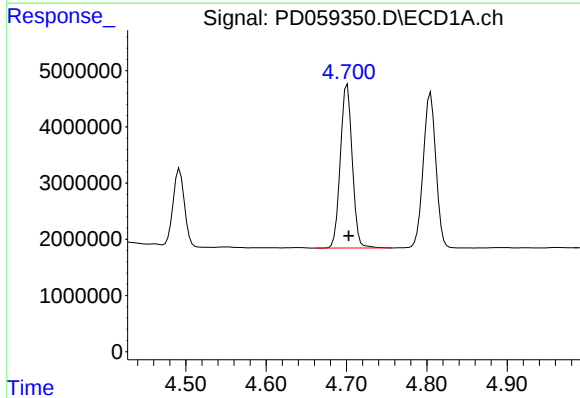
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 13934021
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



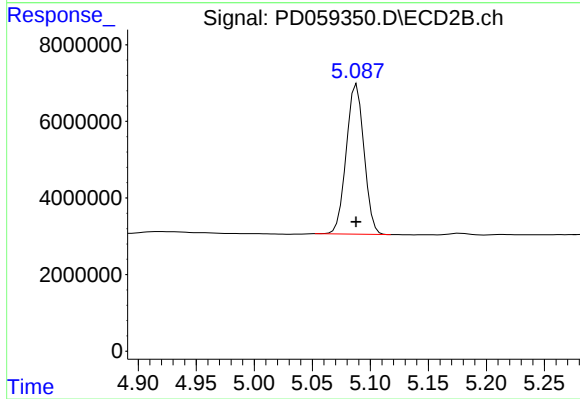
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 19193679
Conc: 18.98 ng/ml



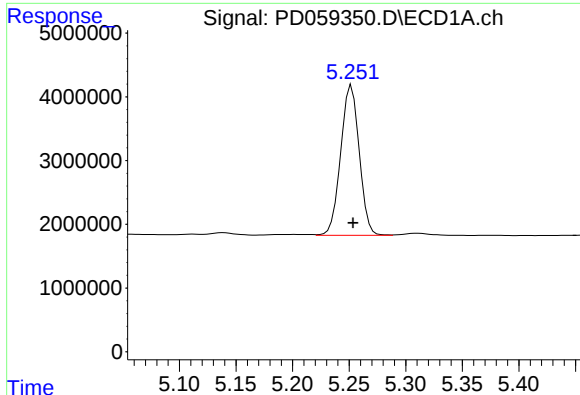
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 29974070
Conc: 18.13 ng/ml



#7 delta-BHC

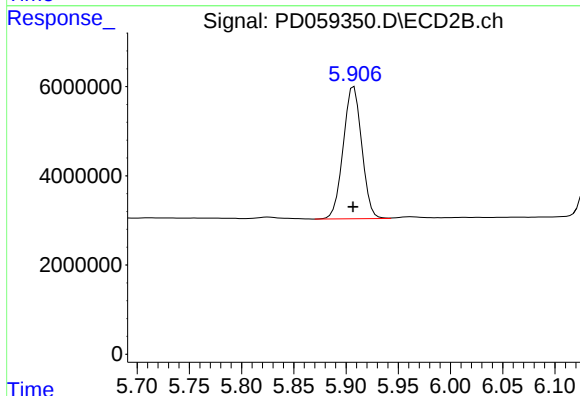
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 41559474
Conc: 18.27 ng/ml



#8 Heptachlor epoxide

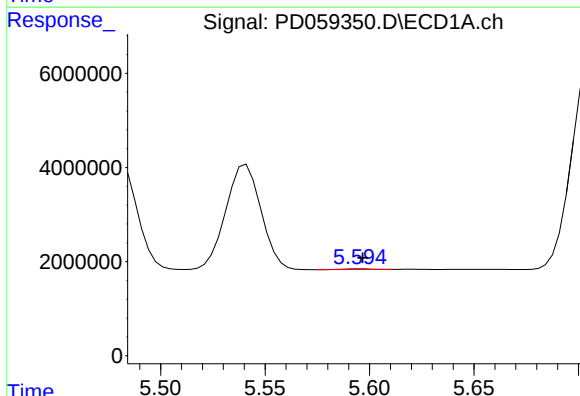
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 26859130
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



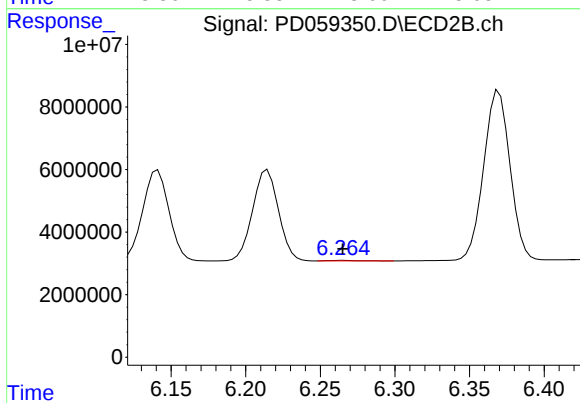
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 36480949
Conc: 19.39 ng/ml



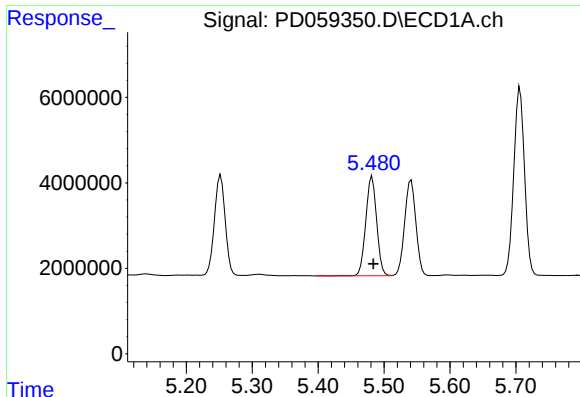
#9 Endosulfan I

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 120376
Conc: N.D.



#9 Endosulfan I

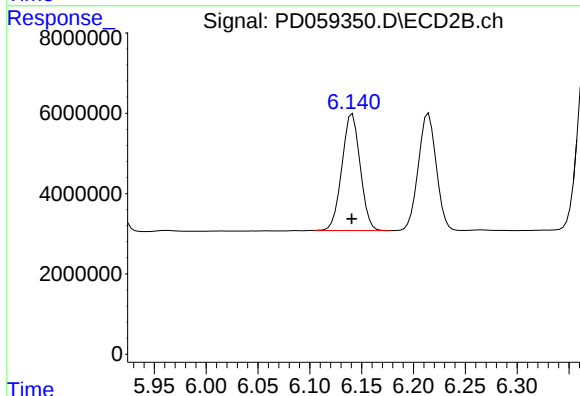
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 269537
Conc: 0.16 ng/ml



#10 trans-Chlordane

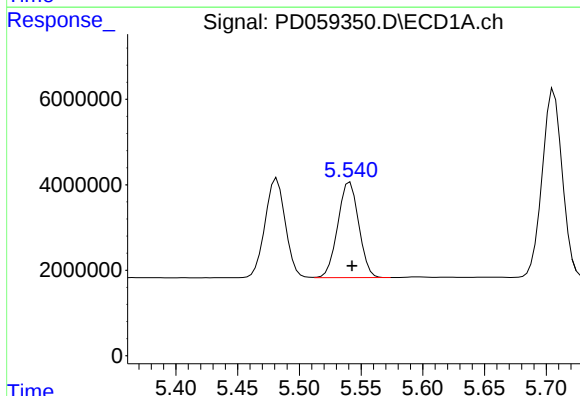
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 26552520
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



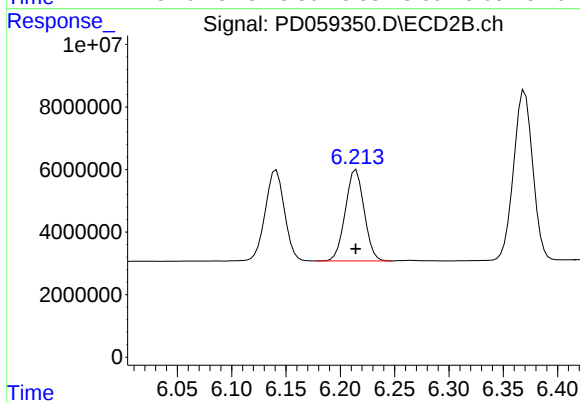
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 35611527
Conc: 19.54 ng/ml



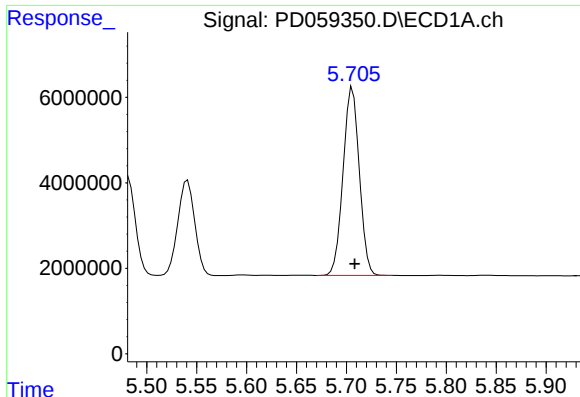
#11 cis-Chlordane

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 26430442
Conc: 18.77 ng/ml



#11 cis-Chlordane

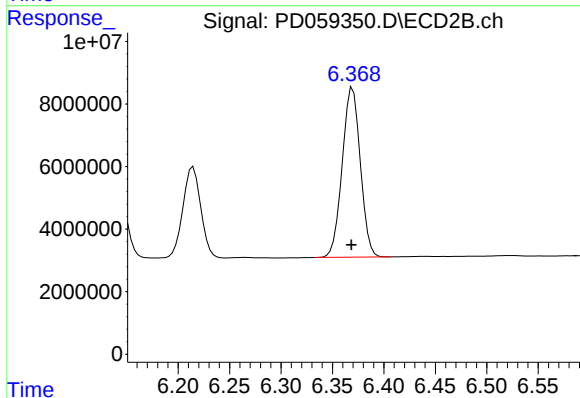
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 35195838
Conc: 19.49 ng/ml



#12 4,4'-DDE

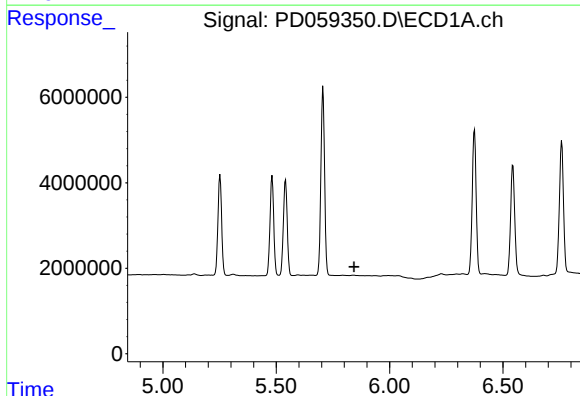
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 49848489
Conc: 37.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



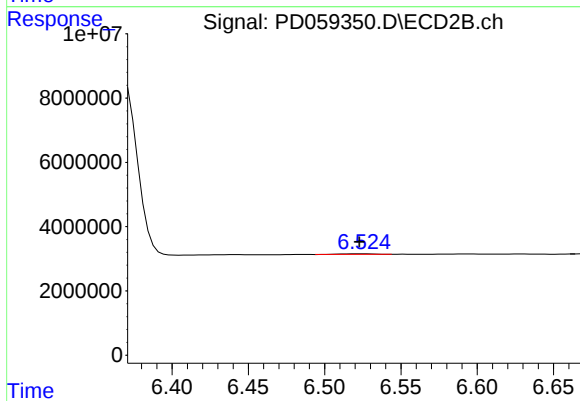
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 66465580
Conc: 38.92 ng/ml



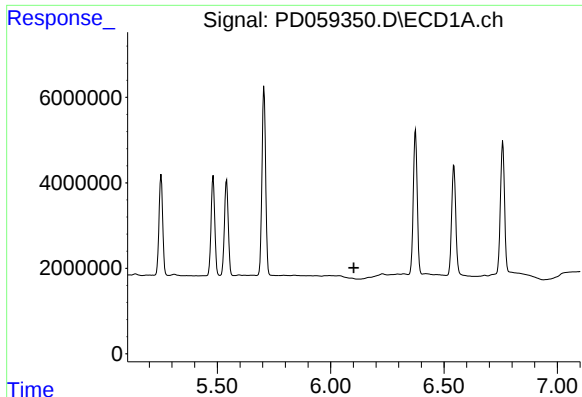
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#13 Dieldrin

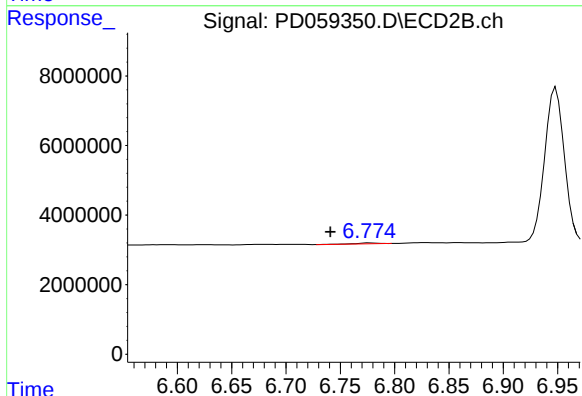
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 264089
Conc: 0.15 ng/ml



#14 Endrin

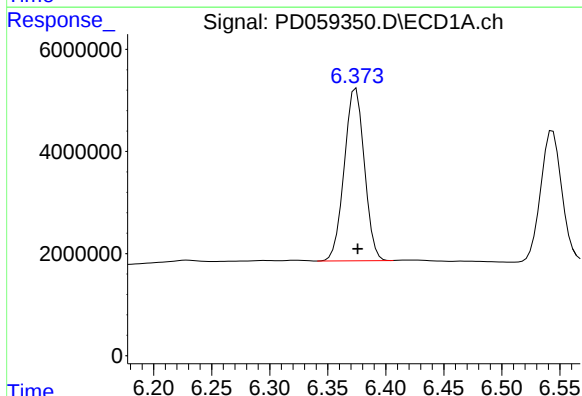
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



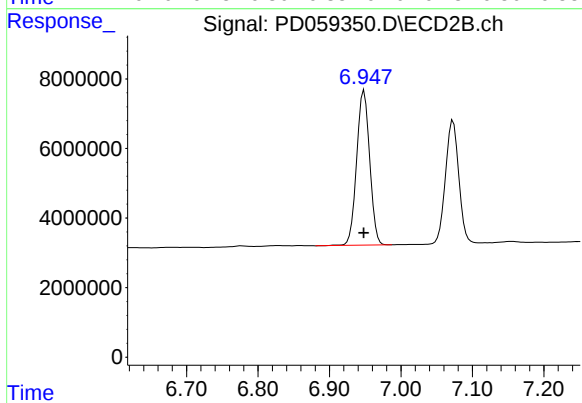
#14 Endrin

R.T.: 6.776 min
Delta R.T.: 0.035 min
Response: 388064
Conc: 0.30 ng/ml



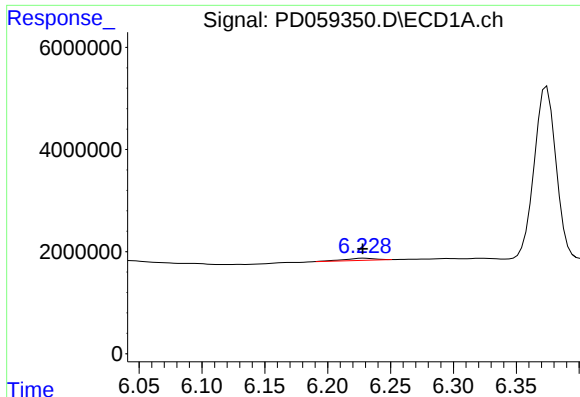
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 40676862
Conc: 37.86 ng/ml



#15 Endosulfan II

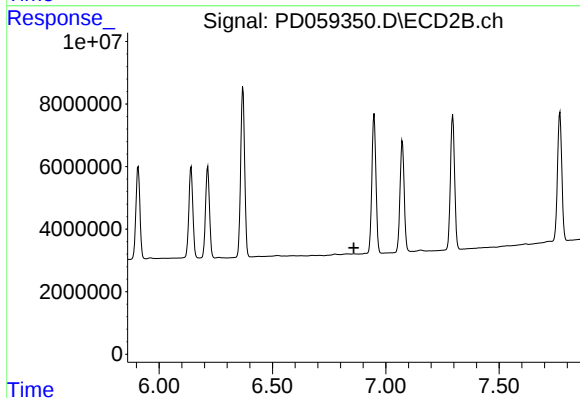
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 56230686
Conc: 39.41 ng/ml



#16 4,4'-DDD

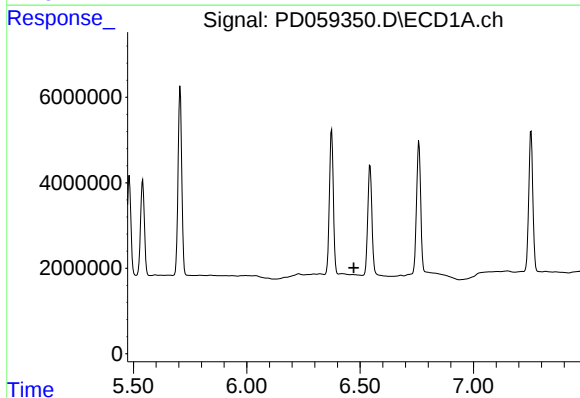
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 697776
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



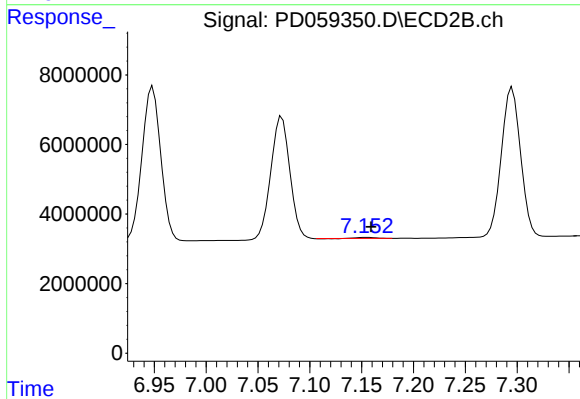
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



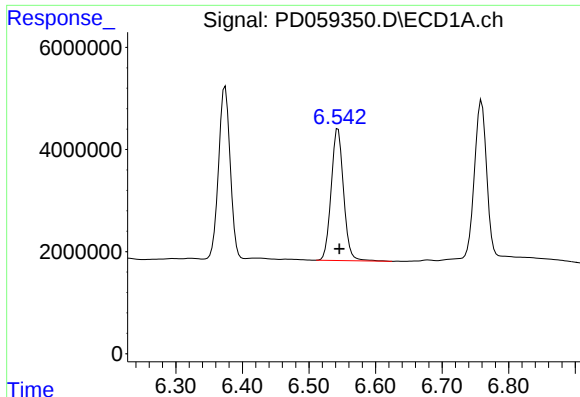
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

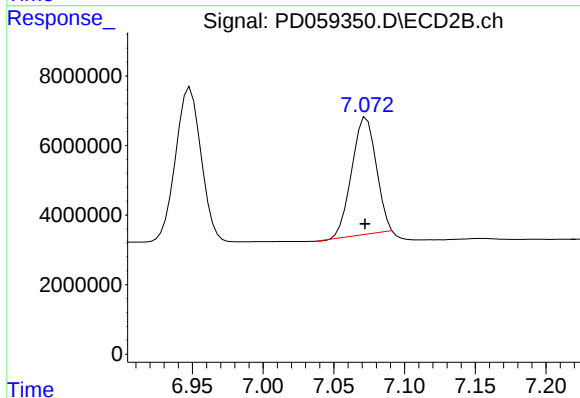
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 300962
Conc: 0.27 ng/ml



#18 Endrin aldehyde

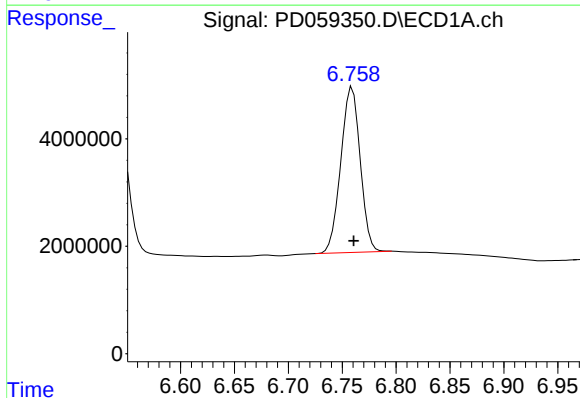
R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 33421136
Conc: 37.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



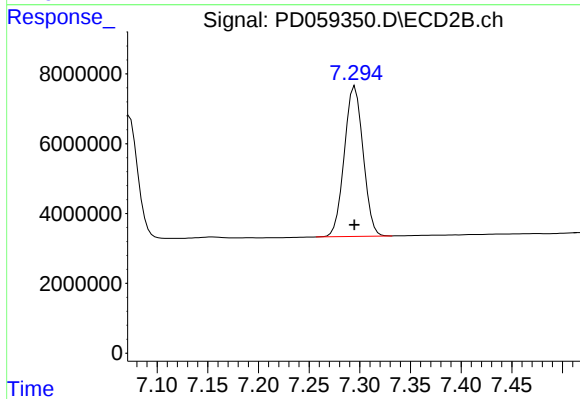
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 40597444
Conc: 34.39 ng/ml



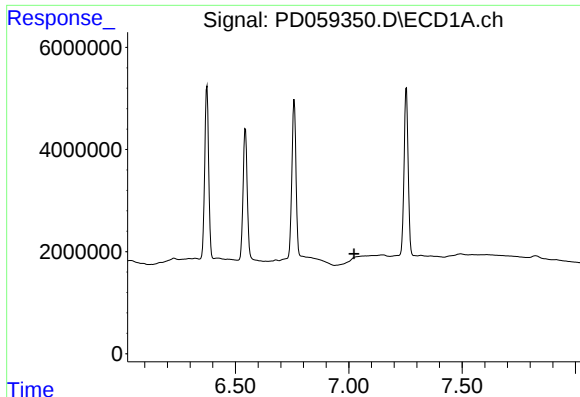
#19 Endosulfan Sulfate

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 38734929
Conc: 38.15 ng/ml



#19 Endosulfan Sulfate

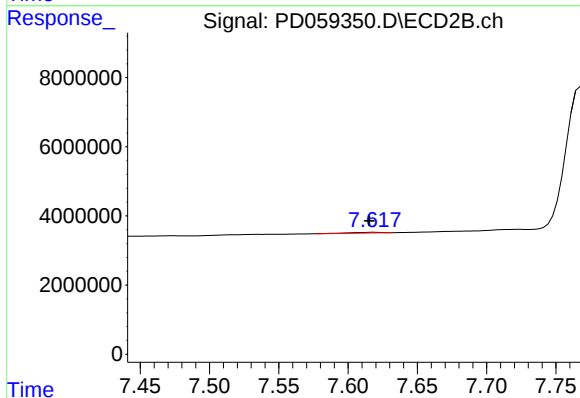
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 55397427
Conc: 38.02 ng/ml



#20 Methoxychlor

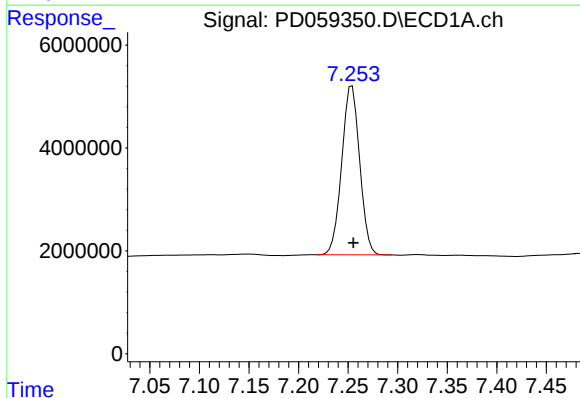
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



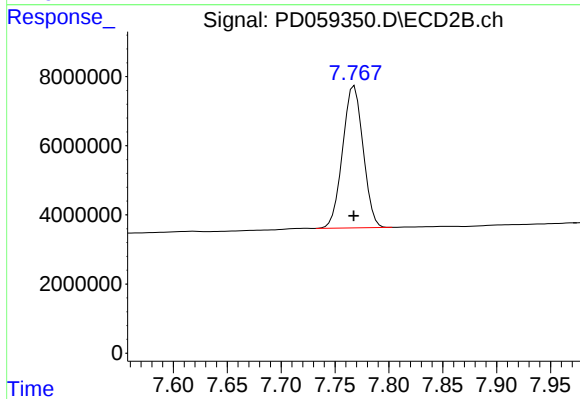
#20 Methoxychlor

R.T.: 7.619 min
Delta R.T.: 0.003 min
Response: 349909
Conc: 0.56 ng/ml



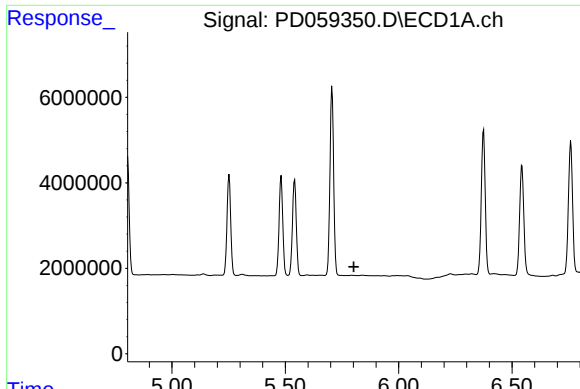
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 41351308
Conc: 38.40 ng/ml



#21 Endrin ketone

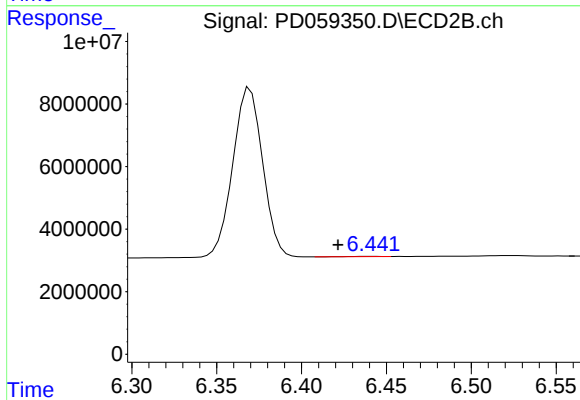
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 54428231
Conc: 38.88 ng/ml



#22 Toxaphene-1

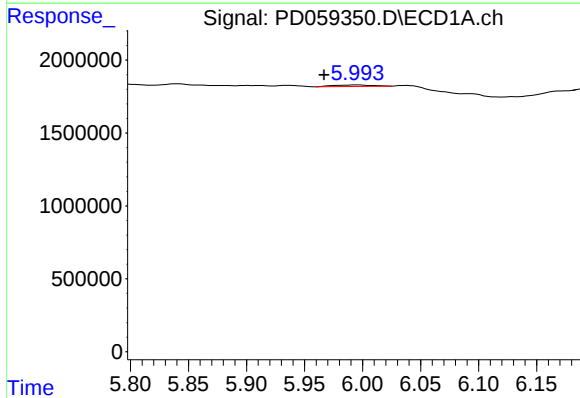
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



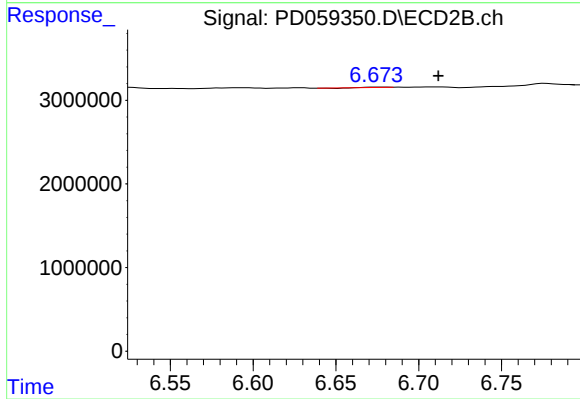
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 98645
Conc: 12.14 ng/ml



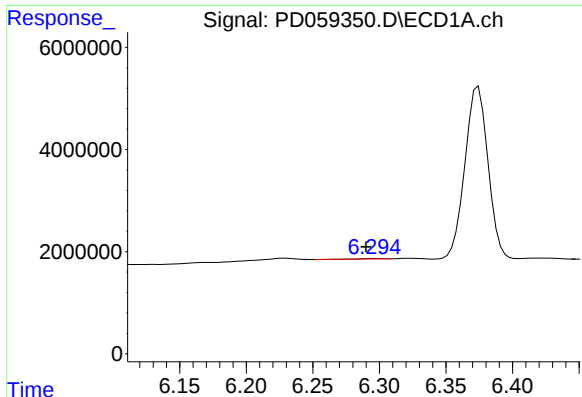
#23 Toxaphene-2

R.T.: 5.995 min
Delta R.T.: 0.028 min
Response: 235774
Conc: 31.11 ng/ml



#23 Toxaphene-2

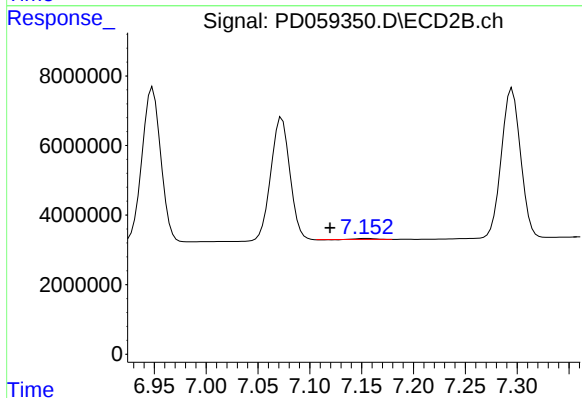
R.T.: 6.675 min
Delta R.T.: -0.037 min
Response: 18059
Conc: 1.85 ng/ml



#24 Toxaphene-3

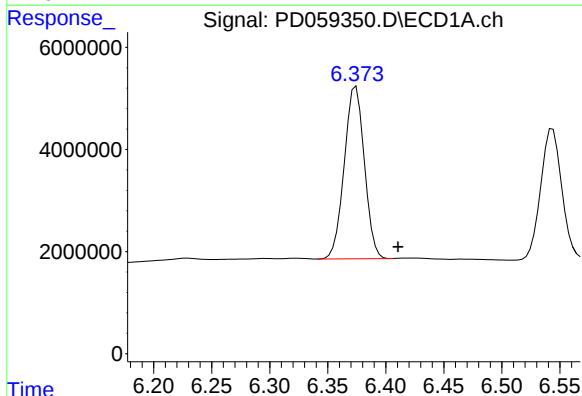
R.T.: 6.296 min
Delta R.T.: 0.006 min
Response: 123517
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



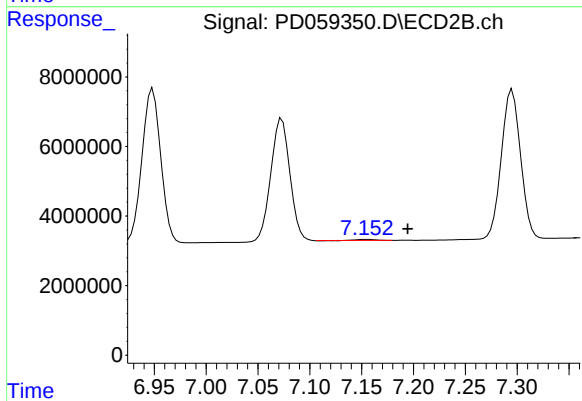
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.035 min
Response: 300962
Conc: 23.58 ng/ml



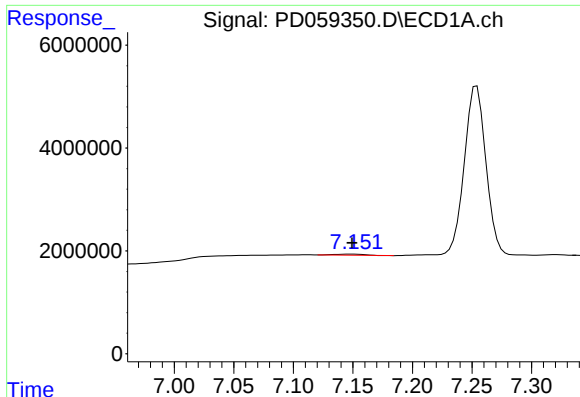
#25 Toxaphene-4

R.T.: 6.374 min
Delta R.T.: -0.036 min
Response: 40676862
Conc: 2142.18 ng/ml



#25 Toxaphene-4

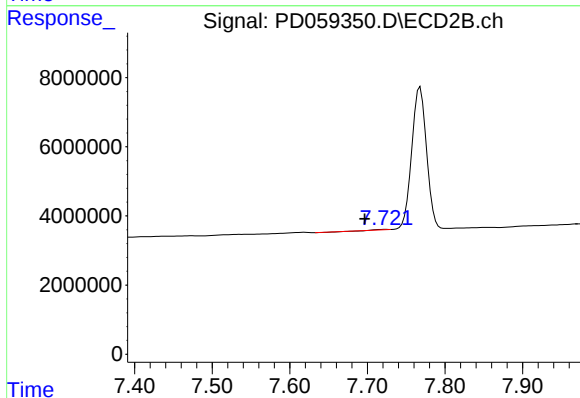
R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 300962
Conc: 9.36 ng/ml



#26 Toxaphene-5

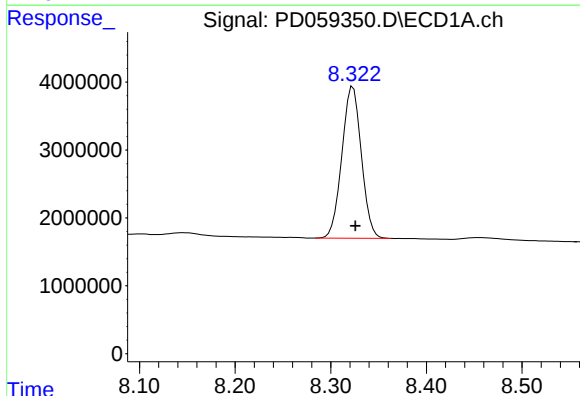
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 380298
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



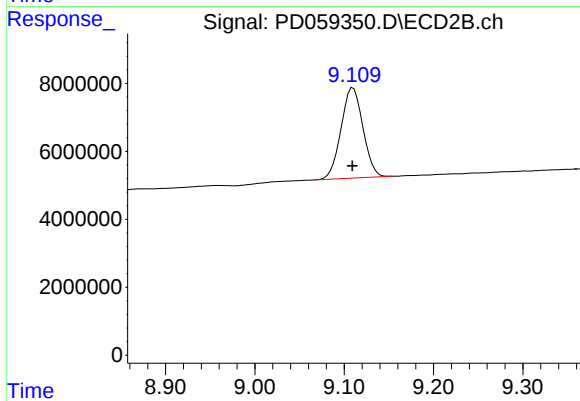
#26 Toxaphene-5

R.T.: 7.723 min
Delta R.T.: 0.027 min
Response: 5707
Conc: 0.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 31728391
Conc: 37.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 45469289
Conc: 39.94 ng/ml