

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2020 00:52
 Operator : DD\AJ
 Sample : INDA350
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA350

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:33:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	27881122	43820475	19.302	22.063
27)	SA Decachlor...	8.310	9.112	53493928	64919825	49.925	43.635
Target Compounds							
2)	A alpha-BHC	3.950	4.416	42275433	64319067	19.911	22.017
3)	MA gamma-BHC...	4.236	4.702	46683319	58131719	23.903	21.904
4)	MA Heptachlor	4.545	5.214	39692495	56051675	20.330	22.055
5)	MB Aldrin	4.796	5.520	485724	823993	0.262	0.340 #
6)	B beta-BHC	0.000	4.916f	0	7618593	N.D.	6.495
8)	B Heptachlo...	0.000	5.891	0	619932	N.D.	0.276
9)	A Endosulfan I	5.586	6.265	32638630	44189388	21.704	21.666
11)	B cis-Chlor...	5.586f	6.265f	32638630	44189388	20.158	20.203
12)	B 4,4'-DDE	0.000	6.372	0	607652	N.D.	0.291
13)	MA Dieldrin	5.831	6.522	72441963	97979804	44.170	43.952
14)	MA Endrin	6.090	6.741	52182347	68544076	44.174	44.243
15)	B Endosulfa...	6.365	6.955	285231	1150918	0.220	0.638 #
16)	A 4,4'-DDD	6.216	6.860	58721200	79423379	44.914	45.878
17)	MA 4,4'-DDT	6.460	7.160	54268963	72111710	40.441	44.927
18)	B Endrin al...	6.533	7.073	1955378	2938322	1.866	2.009
19)	B Endosulfa...	6.769	0.000	257690	0	0.206	N.D. #
20)	A Methoxychlor	7.009	7.616	144.1E6	188.4E6	234.781	227.057
21)	B Endrin ke...	7.242	7.768	6608438	4952851	4.954	2.755 #
22)	Toxaphene-1	5.831	6.437	72441963	444166	7319.612	43.752 #
23)	Toxaphene-2	6.001	6.741	1279769	68544076	133.200	5432.505 #
24)	Toxaphene-3	6.290	7.109	4668539	563565	432.735	32.477 #
25)	Toxaphene-4	6.365	7.160	285231	72111710	11.820	1554.252 #

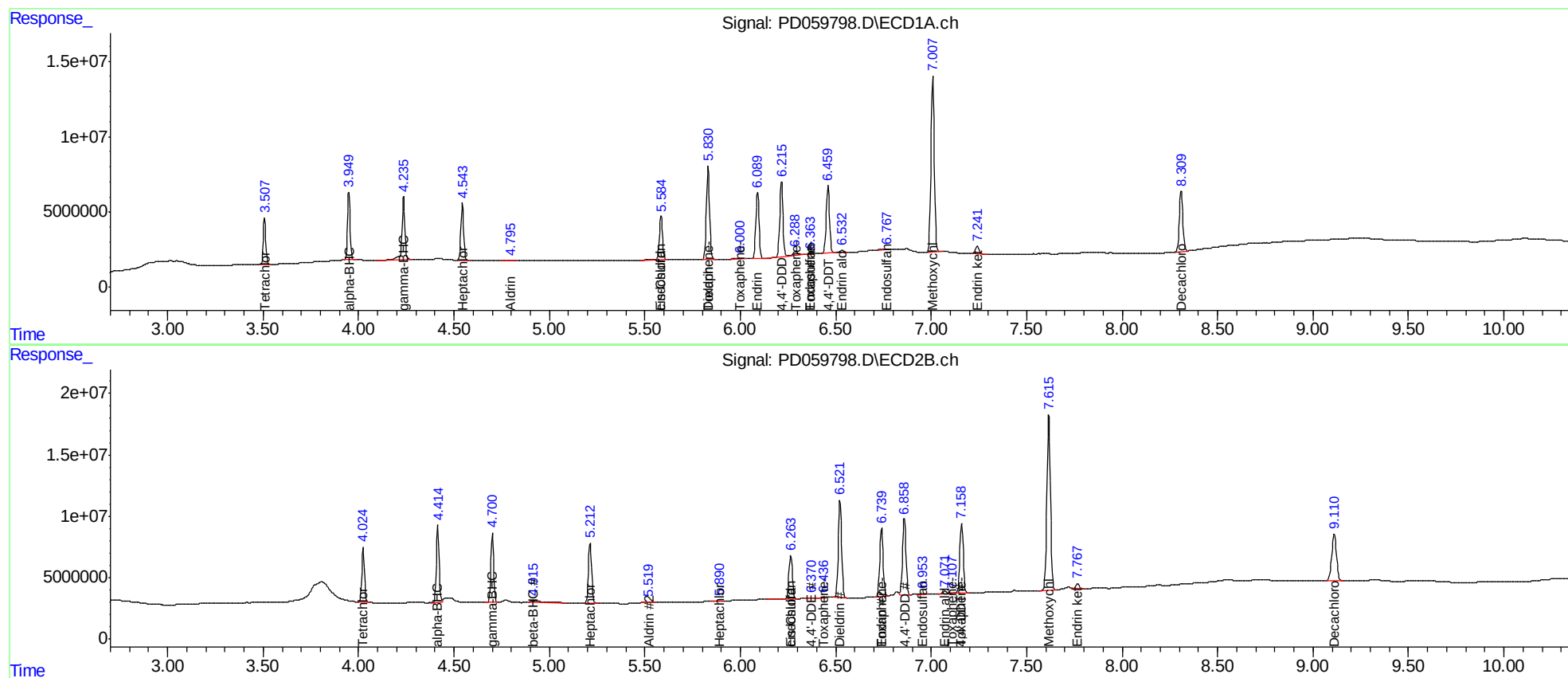
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

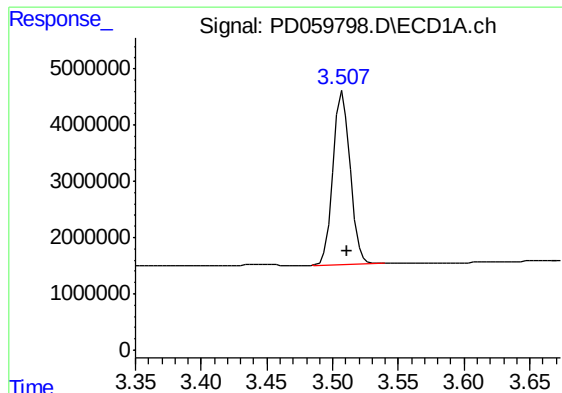
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2020 00:52
Operator : DD\AJ
Sample : INDA350
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
Client Sampled :
INDA350

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:33:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
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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

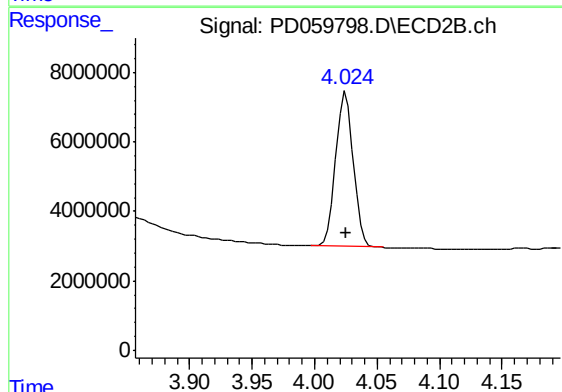




#1 Tetrachloro-m-xylene

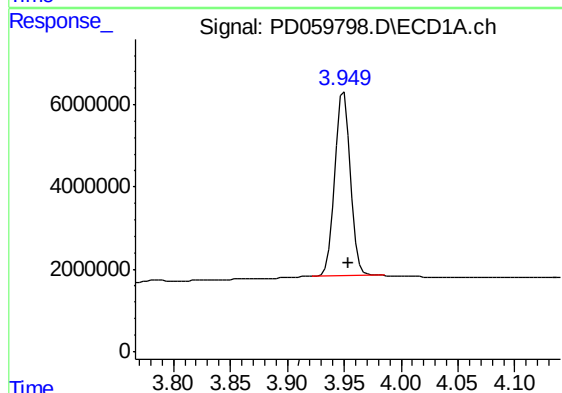
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 27881122
Conc: 19.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



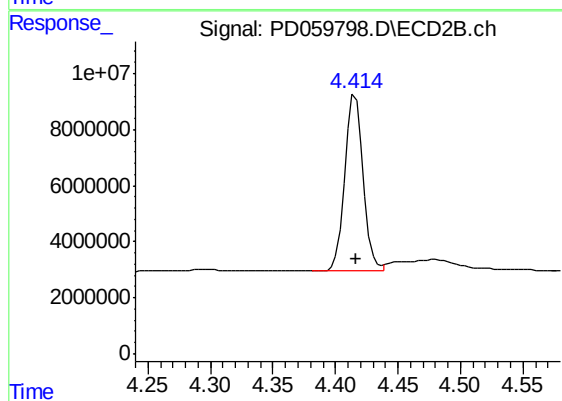
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 43820475
Conc: 22.06 ng/ml



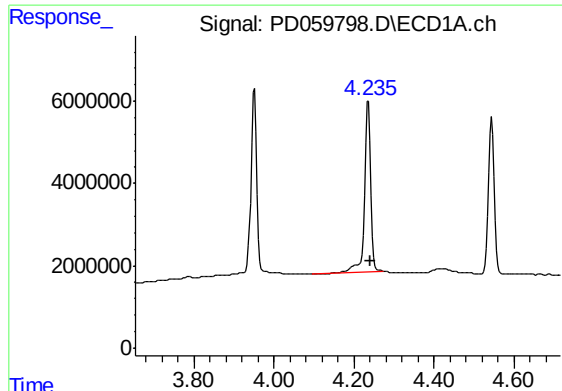
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 42275433
Conc: 19.91 ng/ml



#2 alpha-BHC

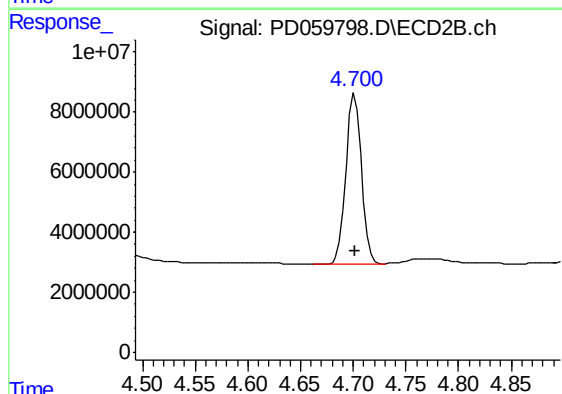
R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 64319067
Conc: 22.02 ng/ml



#3 gamma-BHC (Lindane)

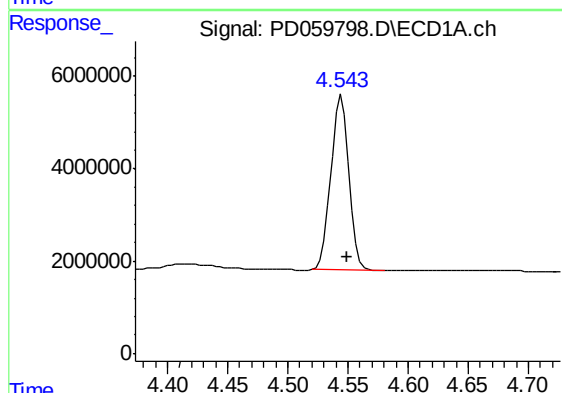
R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 46683319
Conc: 23.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



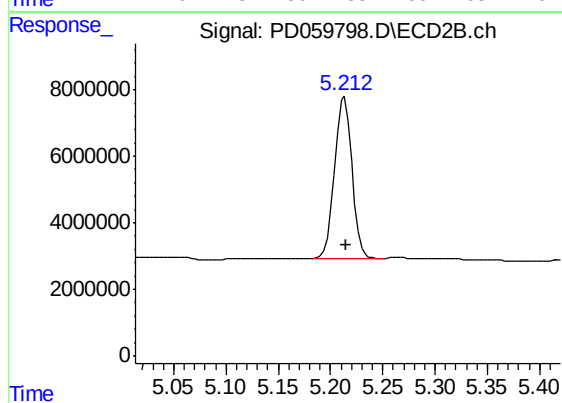
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 58131719
Conc: 21.90 ng/ml



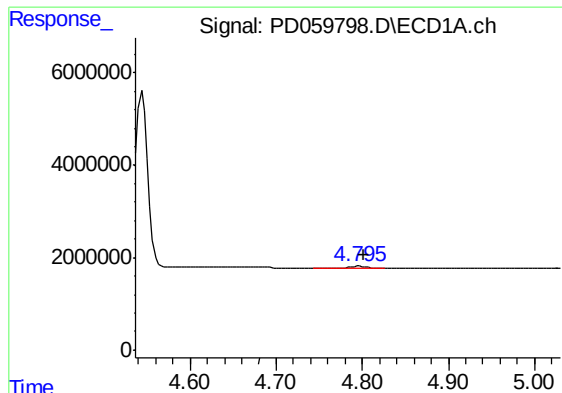
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 39692495
Conc: 20.33 ng/ml



#4 Heptachlor

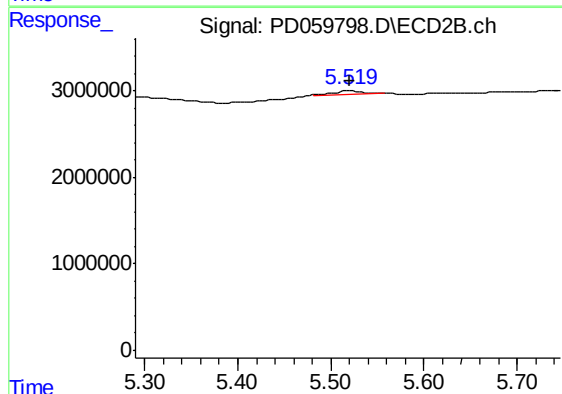
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 56051675
Conc: 22.06 ng/ml



#5 Aldrin

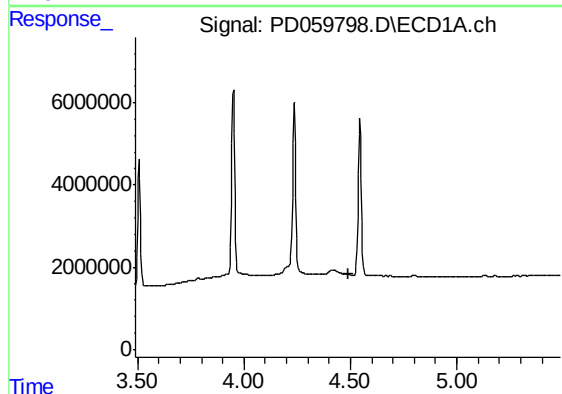
R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 485724
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



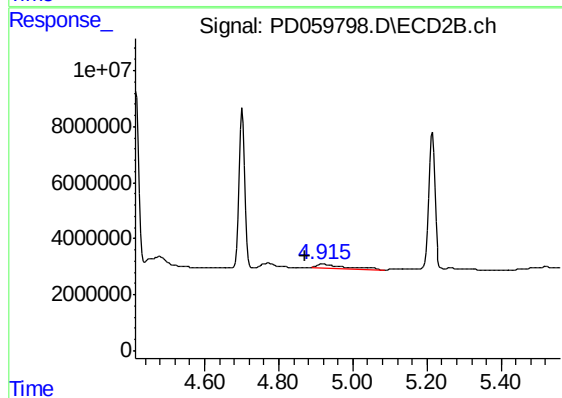
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 823993
Conc: 0.34 ng/ml



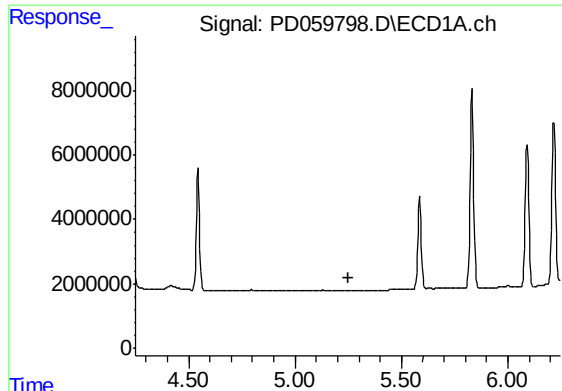
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

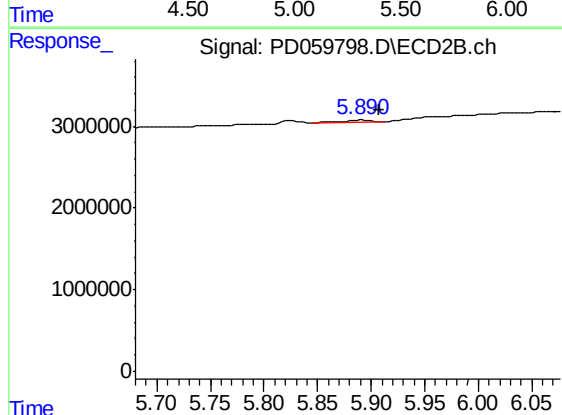
R.T.: 4.916 min
Delta R.T.: 0.047 min
Response: 7618593
Conc: 6.50 ng/ml



#8 Heptachlor epoxide

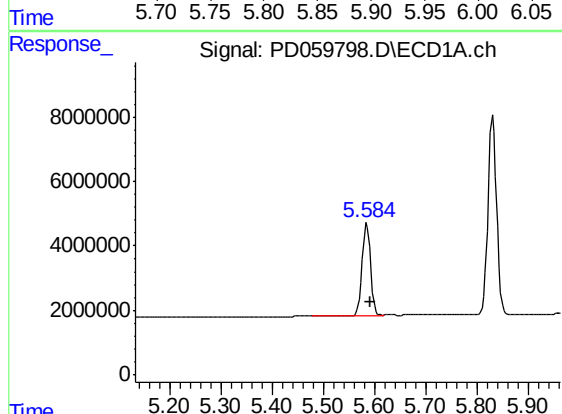
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA350



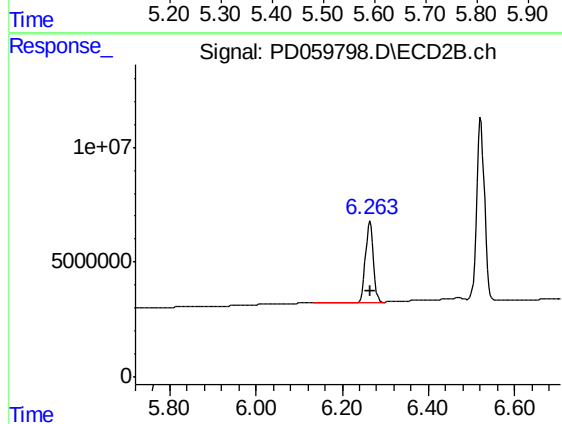
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.016 min
Response: 619932
Conc: 0.28 ng/ml



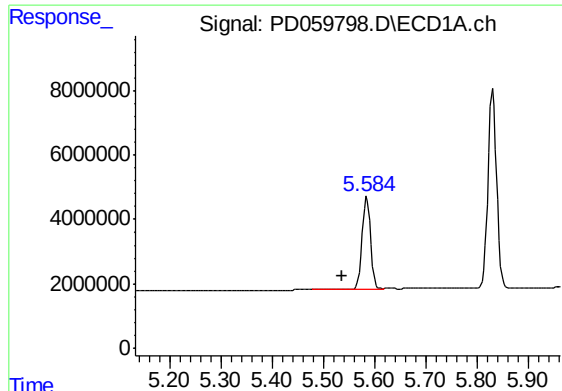
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: 32638630
Conc: 21.70 ng/ml



#9 Endosulfan I

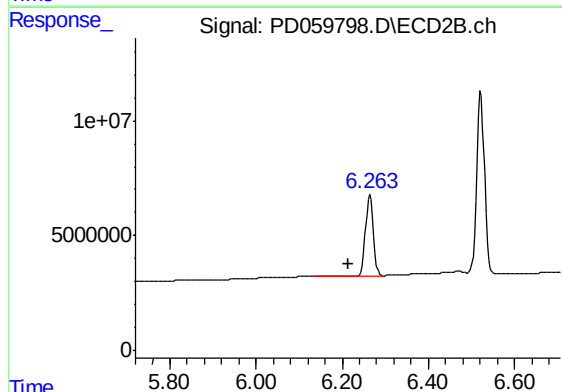
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 44189388
Conc: 21.67 ng/ml



#11 cis-Chlordane

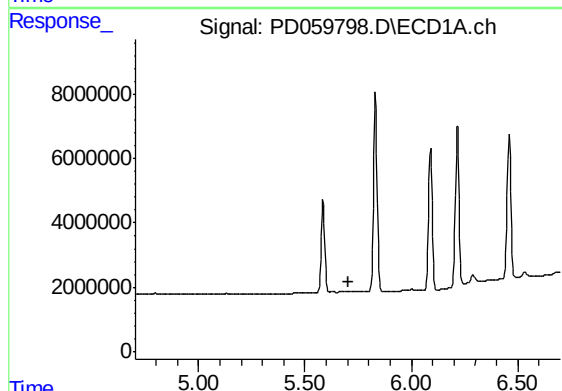
R.T.: 5.586 min
Delta R.T.: 0.048 min
Response: 32638630
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



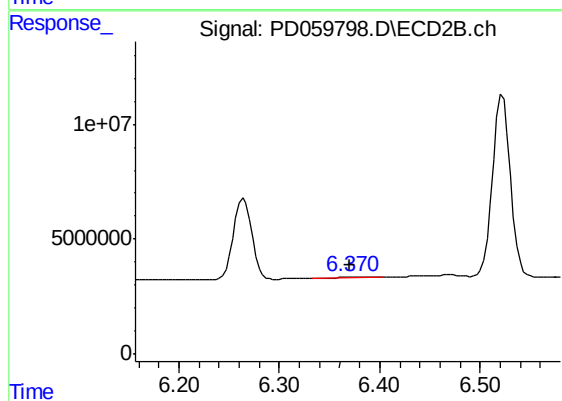
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.050 min
Response: 44189388
Conc: 20.20 ng/ml



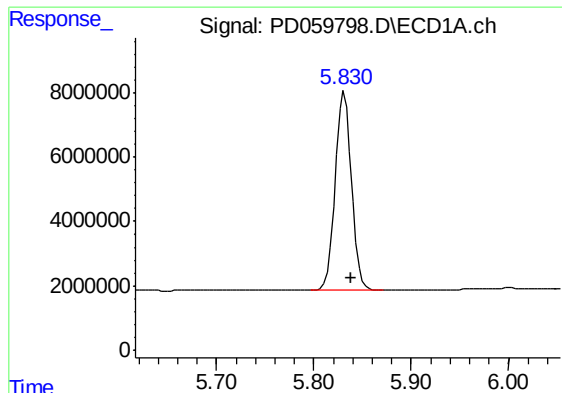
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

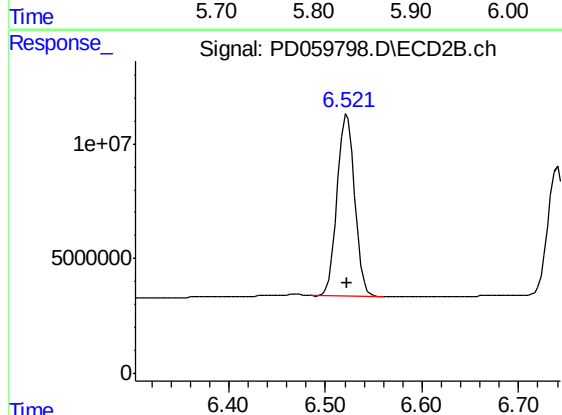
R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 607652
Conc: 0.29 ng/ml



#13 Dieldrin

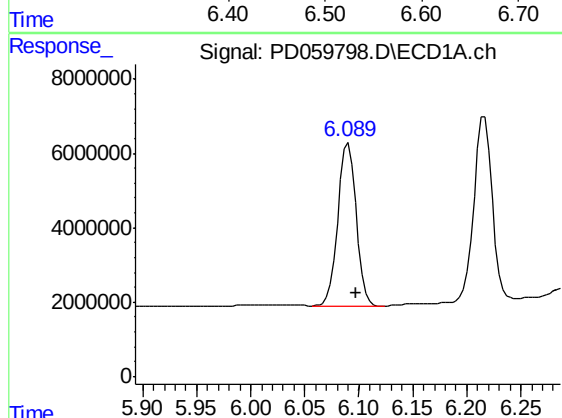
R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 72441963
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



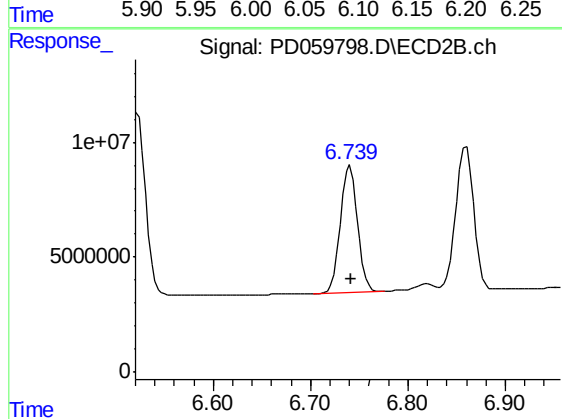
#13 Dieldrin

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 97979804
Conc: 43.95 ng/ml



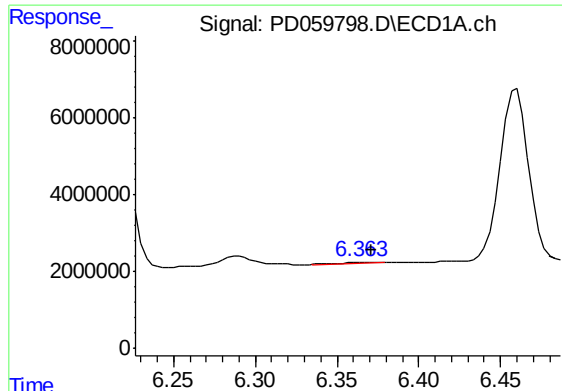
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 52182347
Conc: 44.17 ng/ml



#14 Endrin

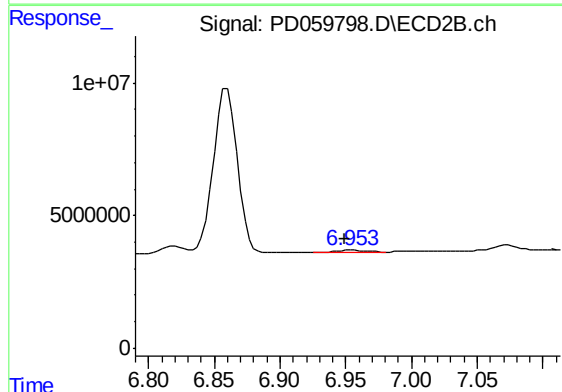
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 68544076
Conc: 44.24 ng/ml



#15 Endosulfan II

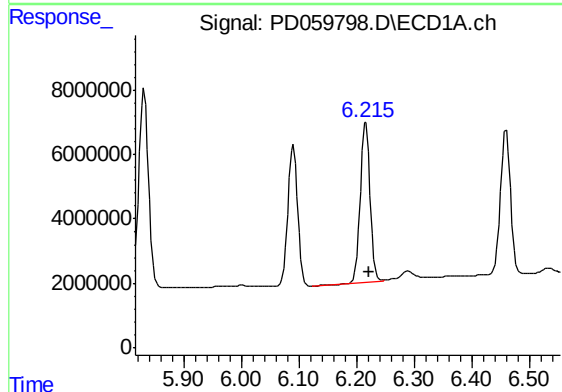
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 285231
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



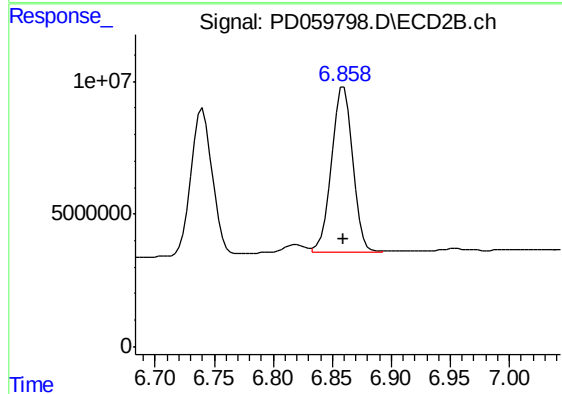
#15 Endosulfan II

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 1150918
Conc: 0.64 ng/ml



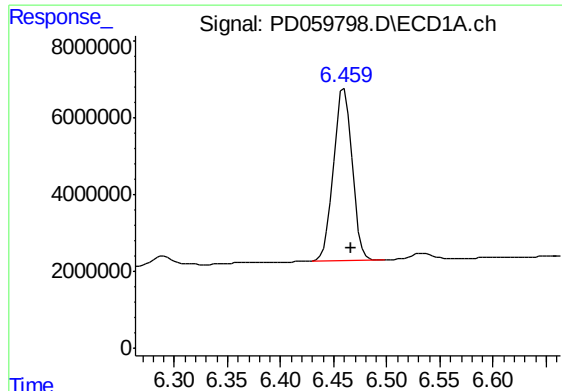
#16 4,4'-DDD

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 58721200
Conc: 44.91 ng/ml



#16 4,4'-DDD

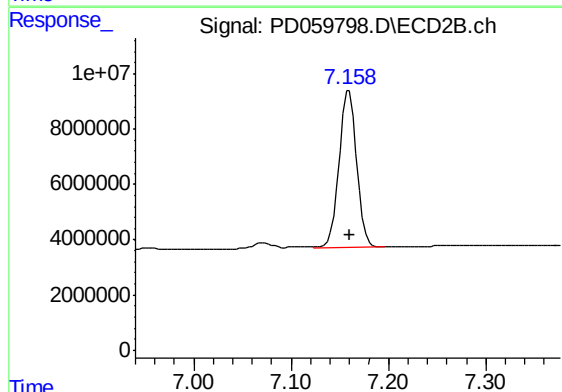
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 79423379
Conc: 45.88 ng/ml



#17 4,4'-DDT

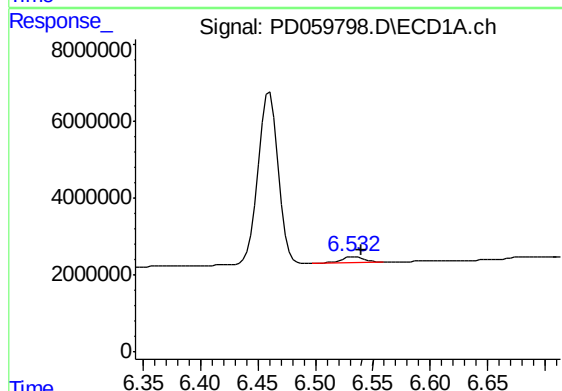
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 54268963
Conc: 40.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



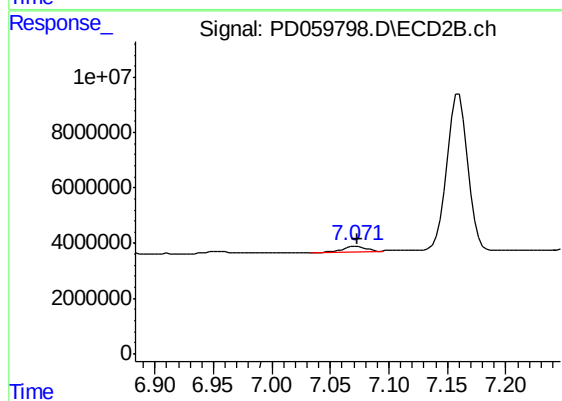
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 72111710
Conc: 44.93 ng/ml



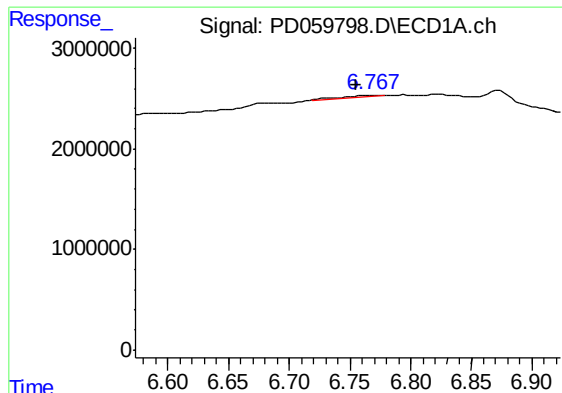
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 1955378
Conc: 1.87 ng/ml



#18 Endrin aldehyde

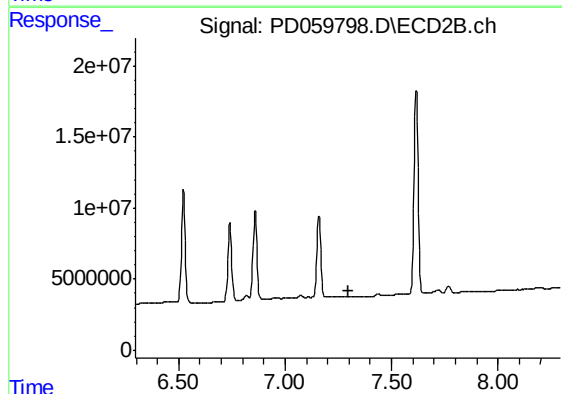
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2938322
Conc: 2.01 ng/ml



#19 Endosulfan Sulfate

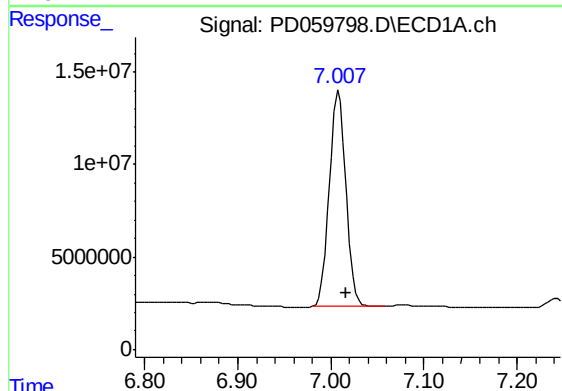
R.T.: 6.769 min
Delta R.T.: 0.014 min
Response: 257690
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



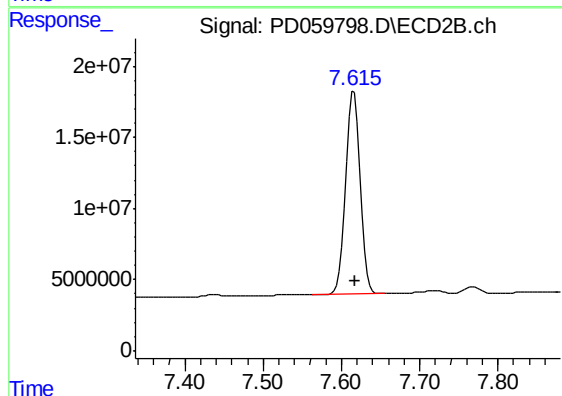
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



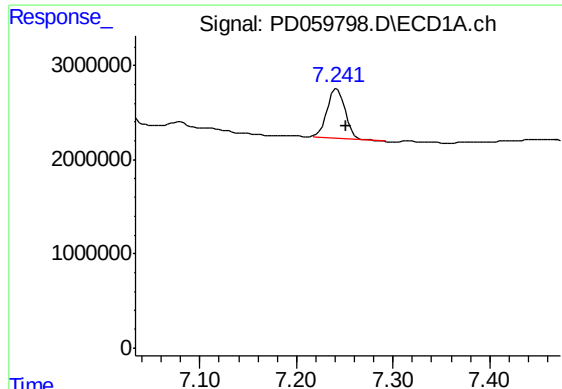
#20 Methoxychlor

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 144060205
Conc: 234.78 ng/ml



#20 Methoxychlor

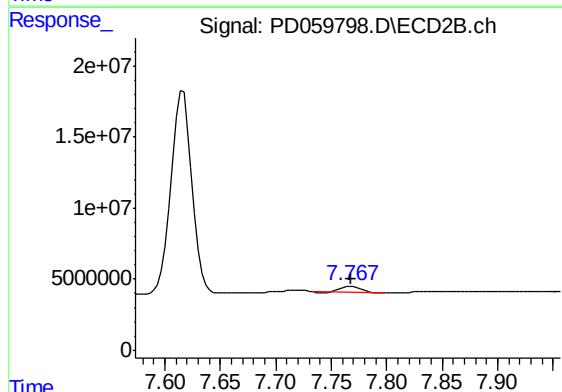
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 188385572
Conc: 227.06 ng/ml



#21 Endrin ketone

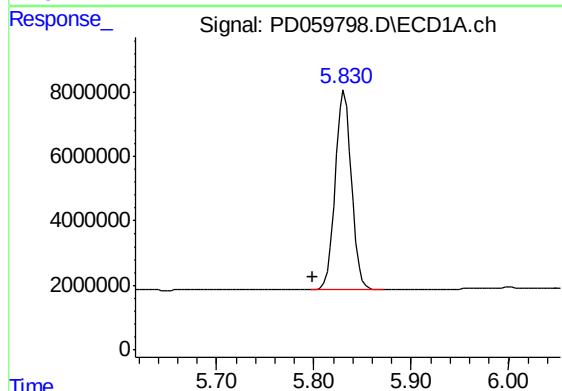
R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 6608438
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



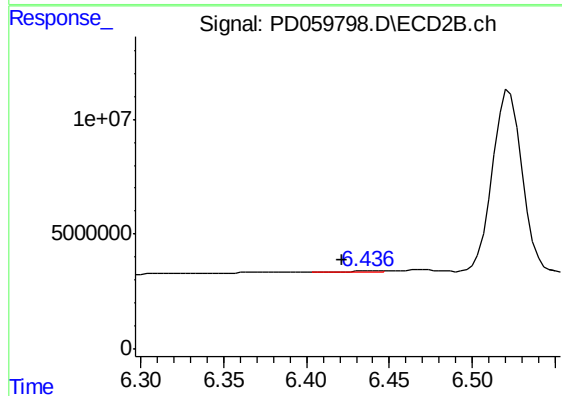
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 4952851
Conc: 2.75 ng/ml



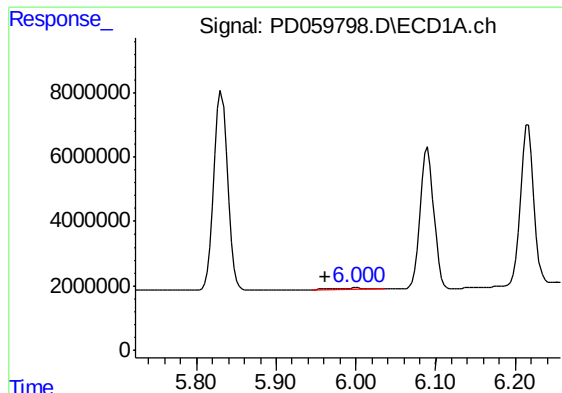
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: 0.033 min
Response: 72441963
Conc: 7319.61 ng/ml



#22 Toxaphene-1

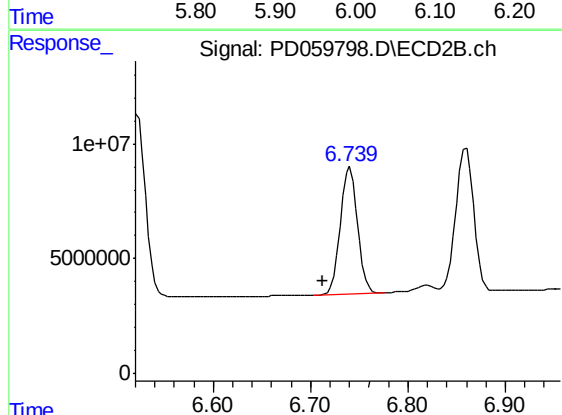
R.T.: 6.437 min
Delta R.T.: 0.016 min
Response: 444166
Conc: 43.75 ng/ml



#23 Toxaphene-2

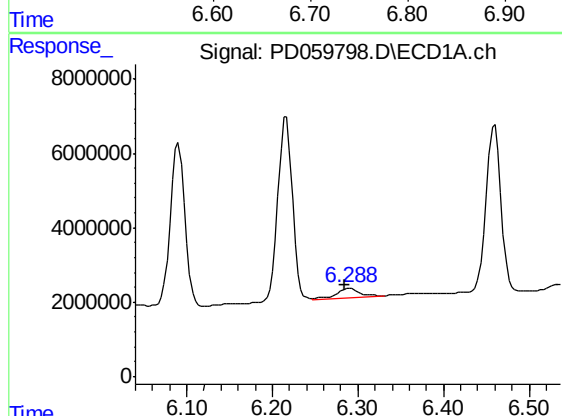
R.T.: 6.001 min
Delta R.T.: 0.040 min
Response: 1279769
Conc: 133.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



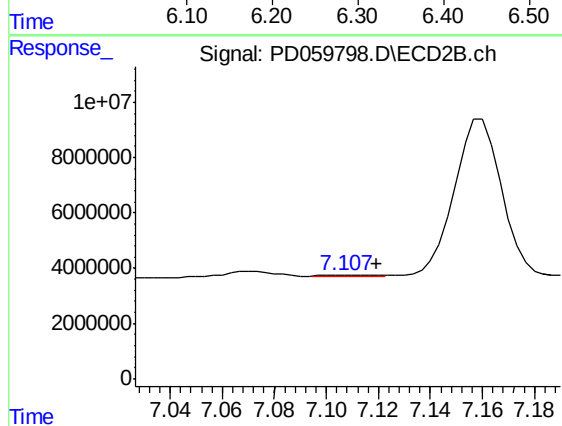
#23 Toxaphene-2

R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 68544076
Conc: 5432.50 ng/ml



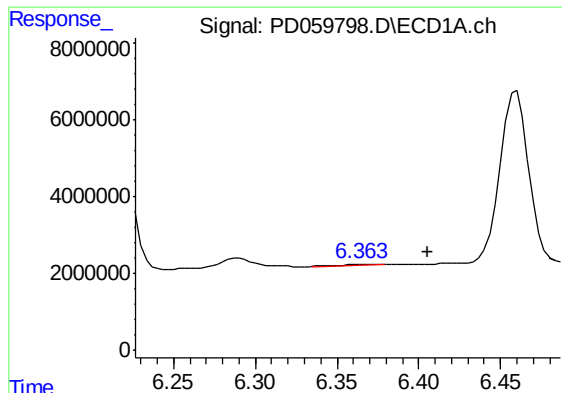
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 4668539
Conc: 432.74 ng/ml



#24 Toxaphene-3

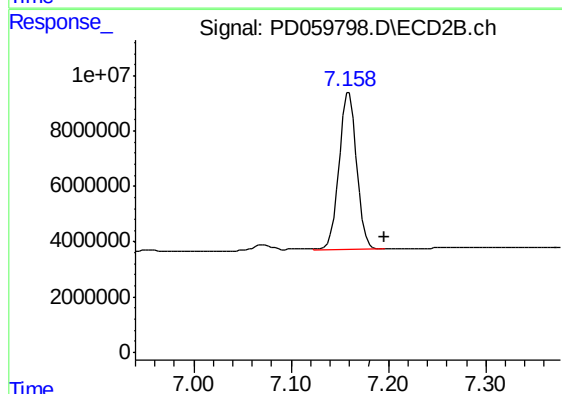
R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 563565
Conc: 32.48 ng/ml



#25 Toxaphene-4

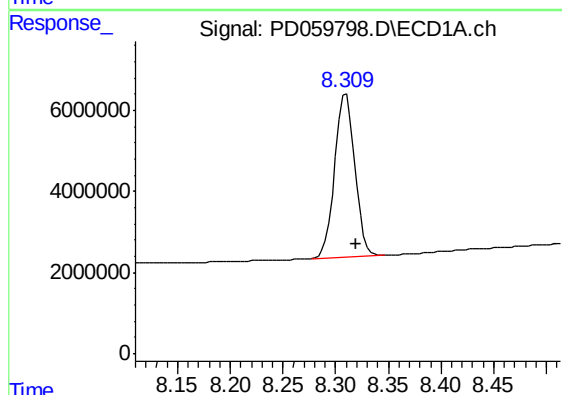
R.T.: 6.365 min
Delta R.T.: -0.040 min
Response: 285231
Conc: 11.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA350



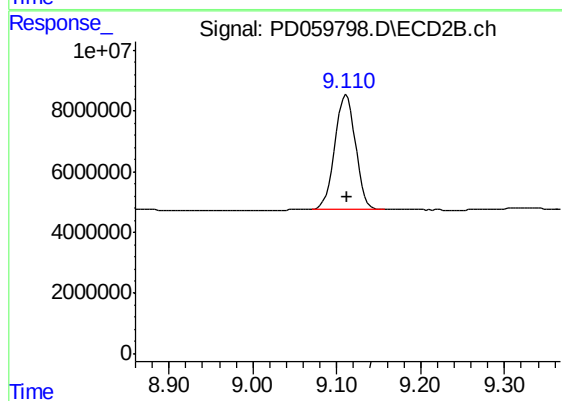
#25 Toxaphene-4

R.T.: 7.160 min
Delta R.T.: -0.036 min
Response: 7211710
Conc: 1554.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 53493928
Conc: 49.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 64919825
Conc: 43.63 ng/ml