

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 11:14
 Operator : DD\AJ
 Sample : PB132077BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB340

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:19:18 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...	3.510	4.025	29119783	41094441	20.159	20.690
27)	SA Decachlor...	8.315	9.109	42123461	59468552	39.313	39.971
Target Compounds							
3)	MA gamma-BHC...	4.239	4.701	9008519	11537214	4.613	4.347
6)	B beta-BHC	4.458f	0.000	490945	0	0.602	N.D. #
7)	B delta-BHC	0.000	5.062f	0	1078233	N.D.	0.399
8)	B Heptachlo...	5.246	5.906	8825636	11513669	5.453	5.129
10)	B trans-Chl...	5.476	6.139	8889887	11350073	5.473	5.086
11)	B cis-Chlor...	5.476f	0.000	8889887	0	5.491	N.D. #
12)	B 4,4'-DDE	5.700	6.368	16383944	20358889	10.634	9.735
13)	MA Dieldrin	5.836	6.521	17069445	21804601	10.408	9.781
14)	MA Endrin	6.094	6.740	12865730	15393022	10.891	9.936
15)	B Endosulfa...	6.317f	0.000	2266077	0	1.744	N.D. #
18)	B Endrin al...	6.537	7.071	663992	833270	0.634	0.570
19)	B Endosulfa...	6.752	7.294	10280673	13264737	8.223	7.388
21)	B Endrin ke...	7.246	7.766	1663121	1333708	1.247	0.742 #
22)	Toxaphene-1	5.836	6.368	17069445	20358889	1724.715	2005.418
23)	Toxaphene-2	0.000	6.740	0	15393022	N.D.	1219.984
24)	Toxaphene-3	6.317	7.071	2266077	833270	210.047	48.020 #
26)	Toxaphene-5	0.000	7.766	0	1333708	N.D.	61.833

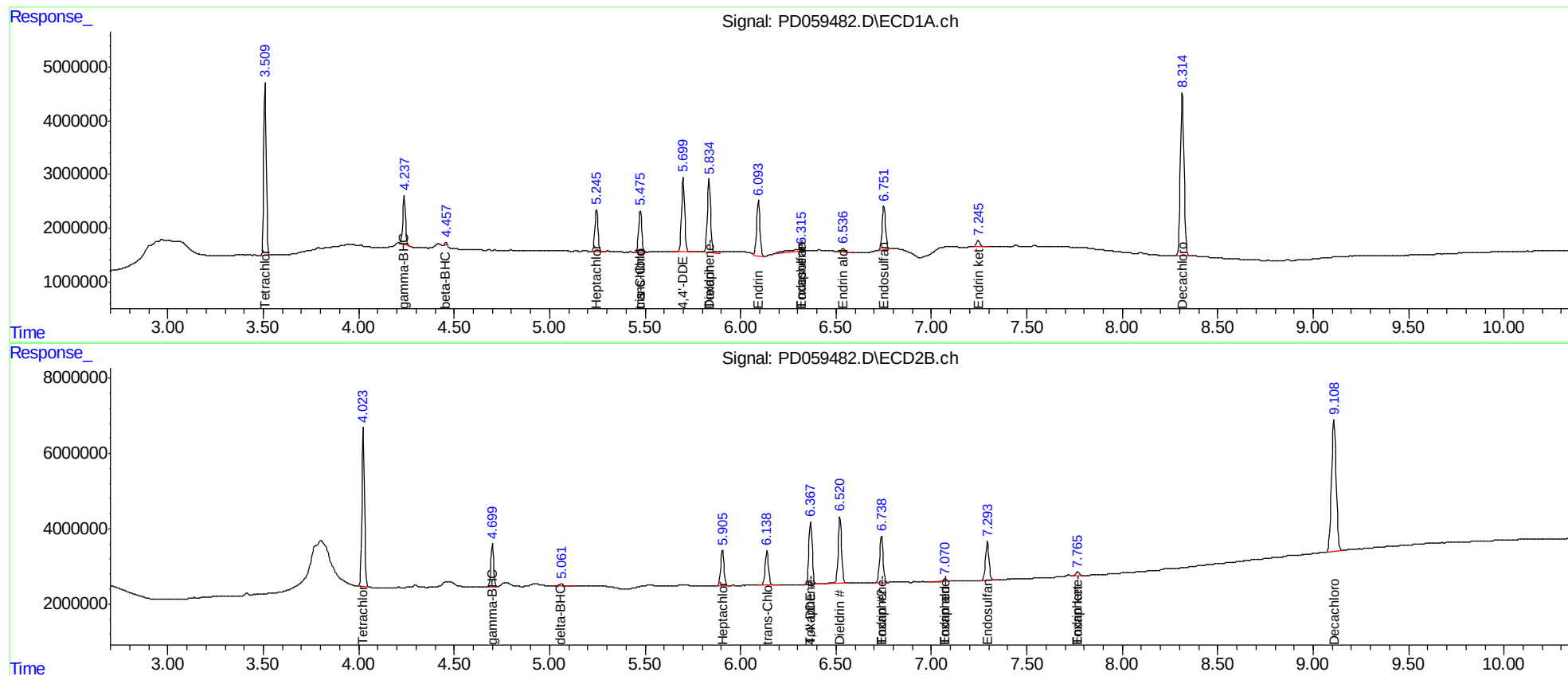
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

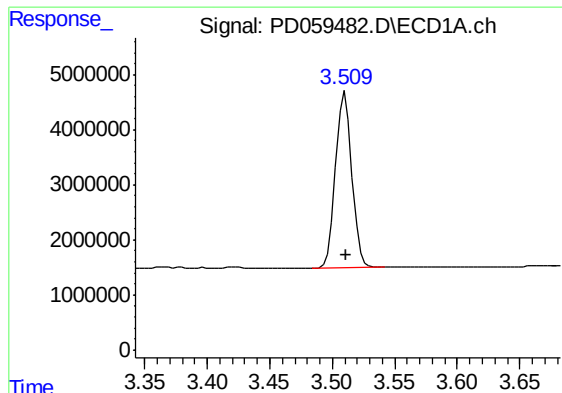
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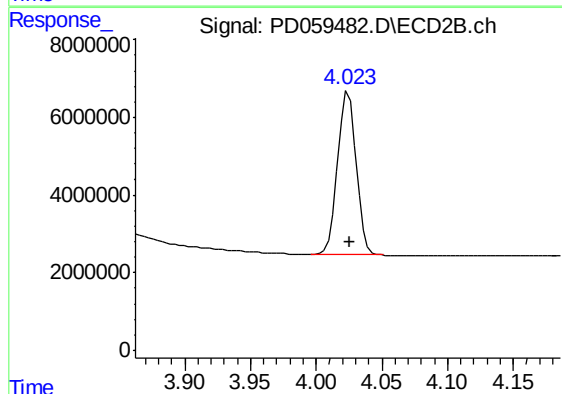




#1 Tetrachloro-m-xylene

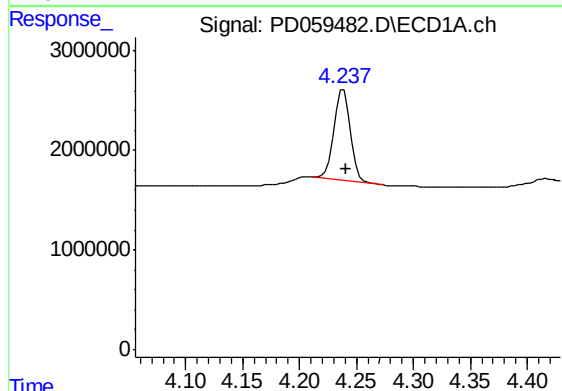
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29119783
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



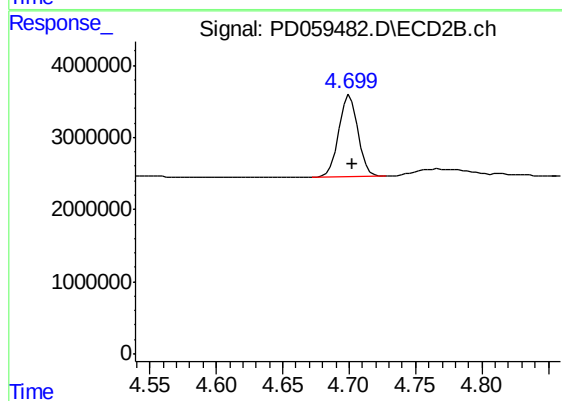
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 41094441
Conc: 20.69 ng/ml



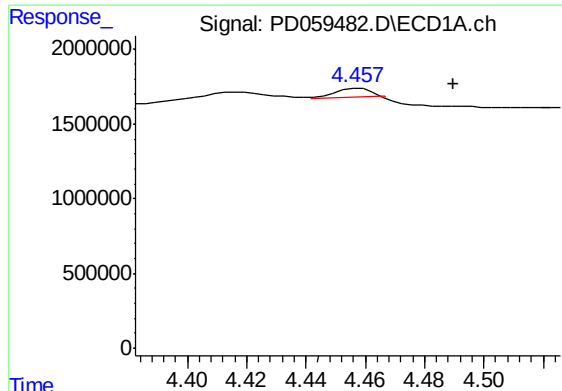
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 9008519
Conc: 4.61 ng/ml



#3 gamma-BHC (Lindane)

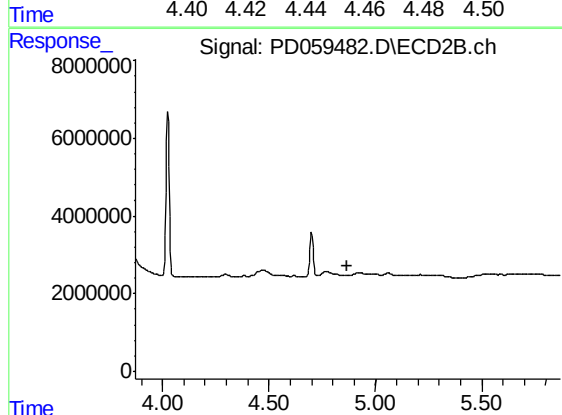
R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 11537214
Conc: 4.35 ng/ml



#6 beta-BHC

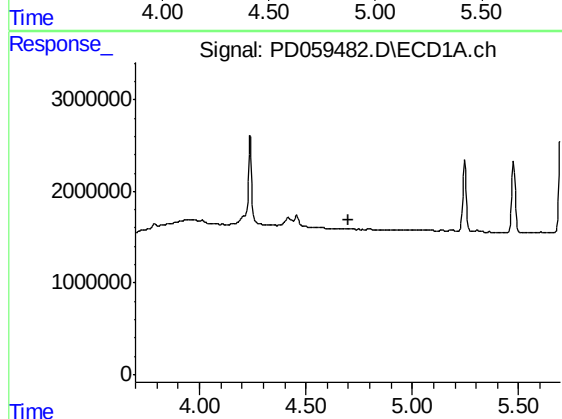
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 490945
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



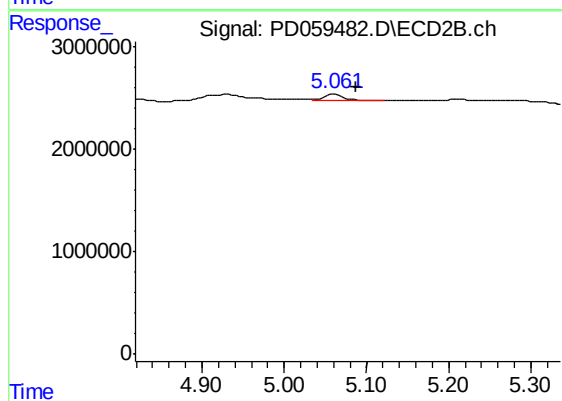
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



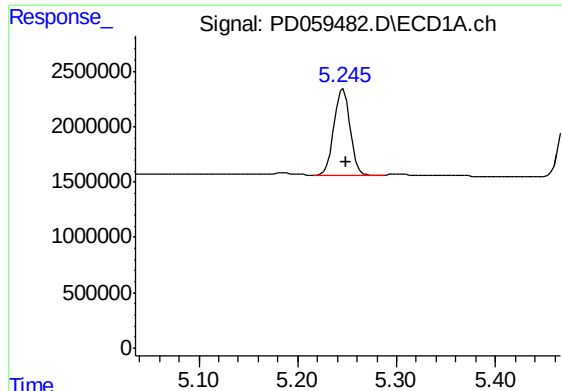
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#7 delta-BHC

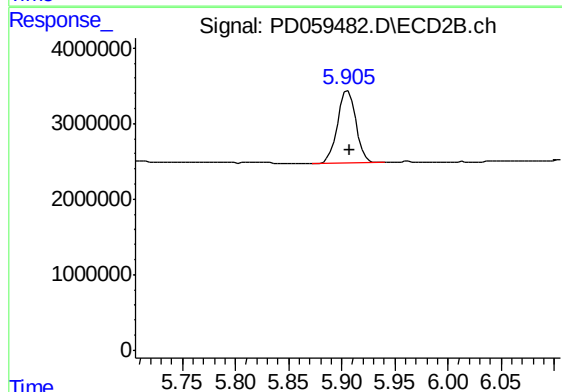
R.T.: 5.062 min
Delta R.T.: -0.026 min
Response: 1078233
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

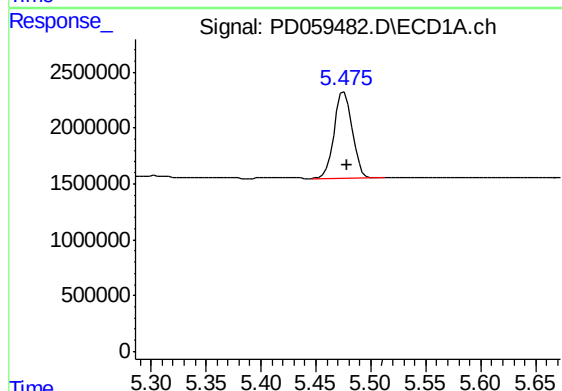
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 8825636
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



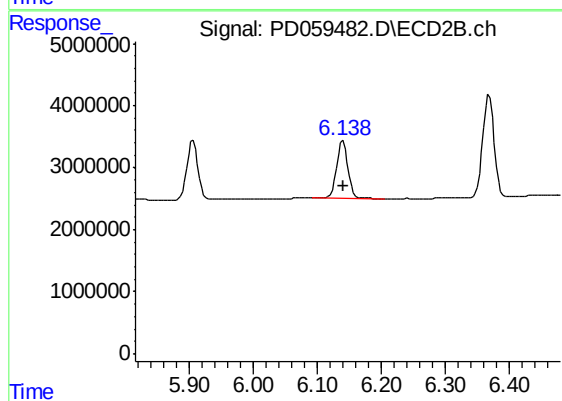
#8 Heptachlor epoxide

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 11513669
Conc: 5.13 ng/ml



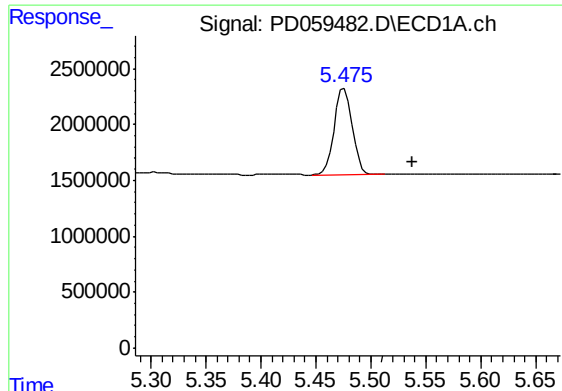
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 8889887
Conc: 5.47 ng/ml



#10 trans-Chlordane

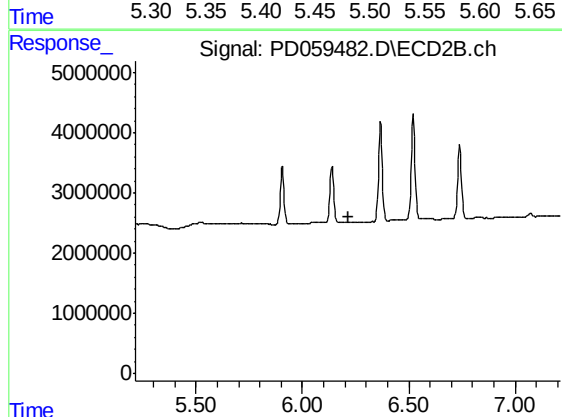
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 11350073
Conc: 5.09 ng/ml



#11 cis-Chlordane

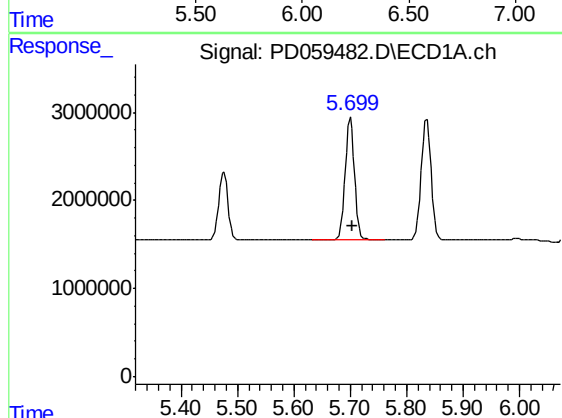
R.T.: 5.476 min
Delta R.T.: -0.062 min
Response: 8889887
Conc: 5.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



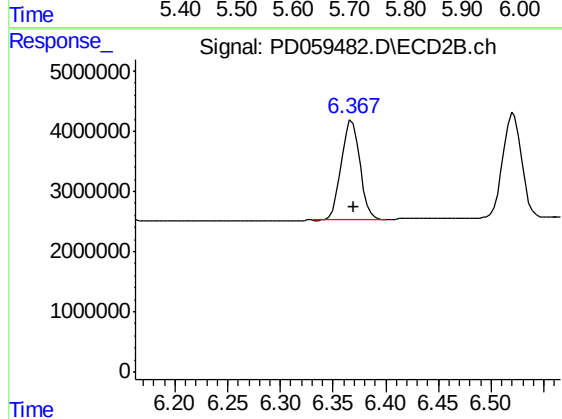
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



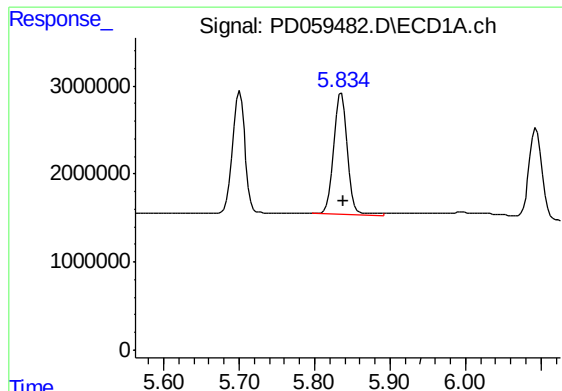
#12 4,4'-DDE

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 16383944
Conc: 10.63 ng/ml



#12 4,4'-DDE

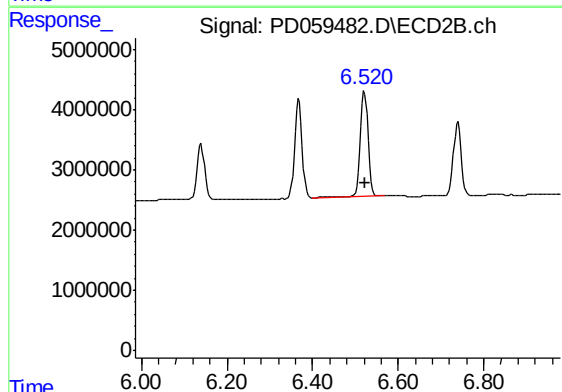
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 20358889
Conc: 9.73 ng/ml



#13 Dieldrin

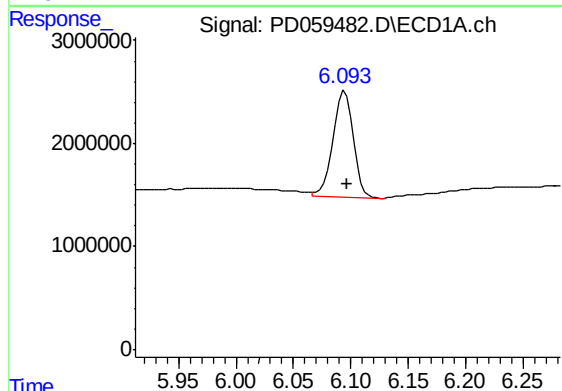
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 17069445
Conc: 10.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



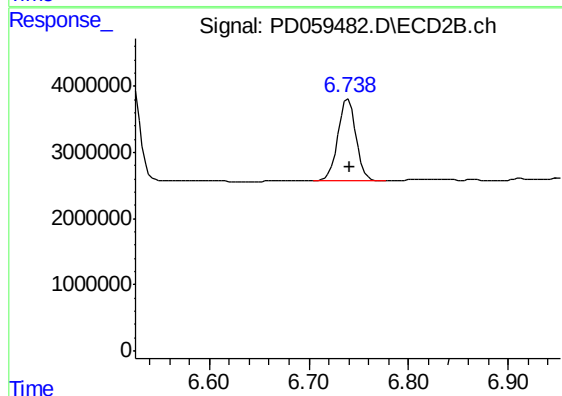
#13 Dieldrin

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 21804601
Conc: 9.78 ng/ml



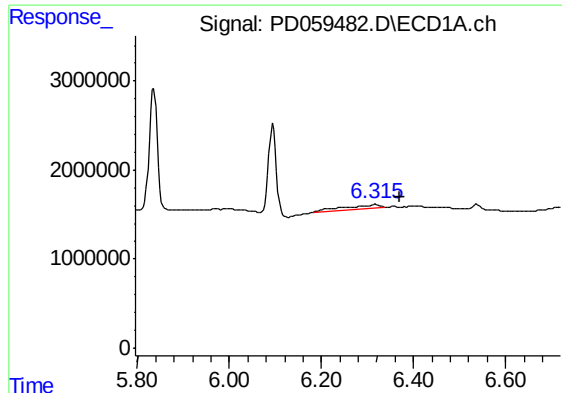
#14 Endrin

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 12865730
Conc: 10.89 ng/ml



#14 Endrin

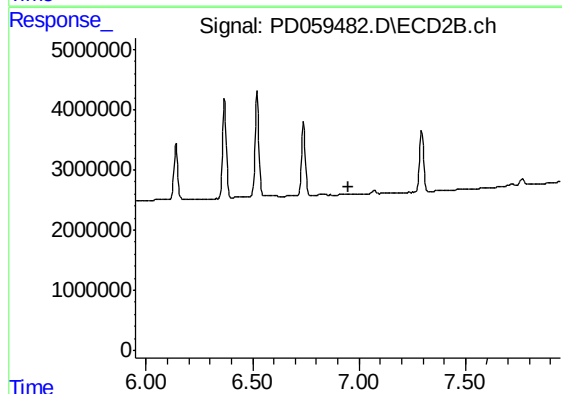
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 15393022
Conc: 9.94 ng/ml



#15 Endosulfan II

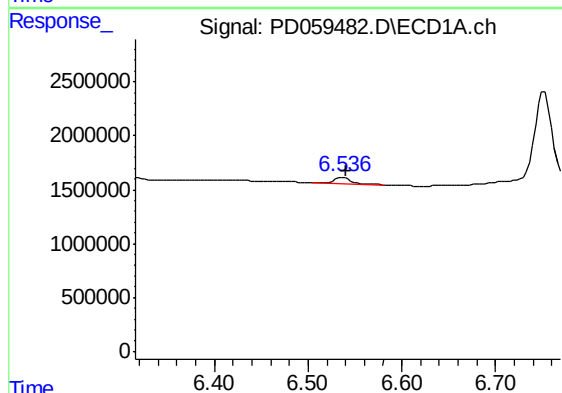
R.T.: 6.317 min
Delta R.T.: -0.054 min
Response: 2266077
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



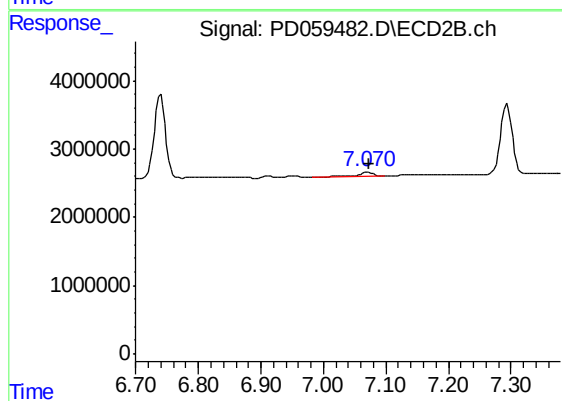
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



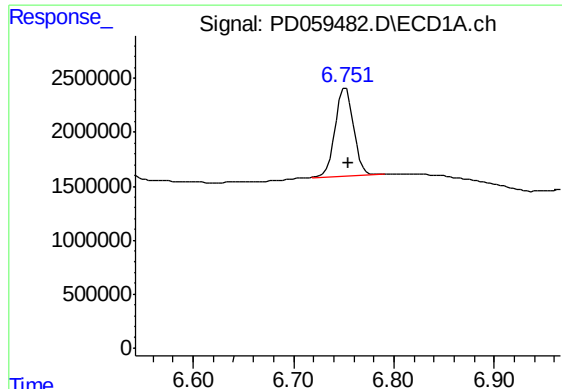
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 663992
Conc: 0.63 ng/ml



#18 Endrin aldehyde

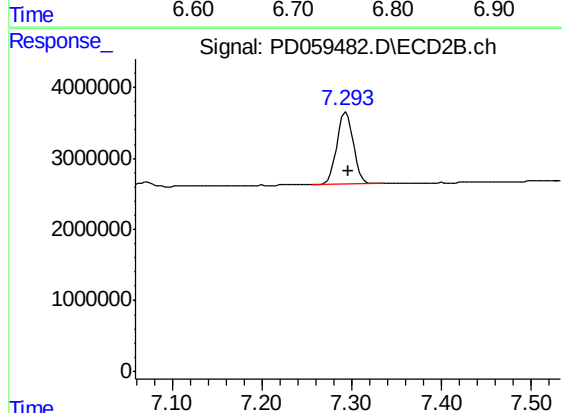
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 833270
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

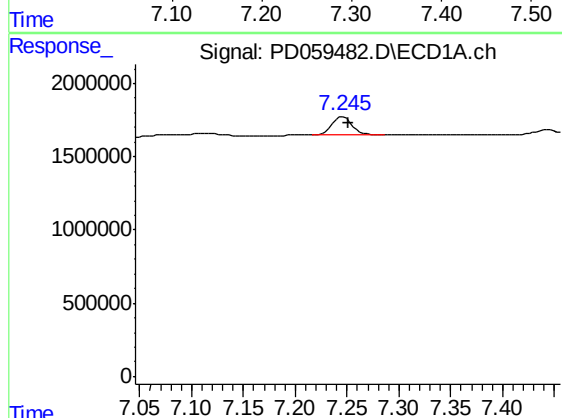
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 10280673
Conc: 8.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



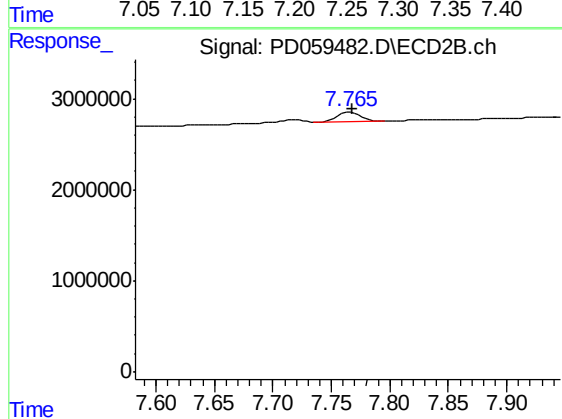
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 13264737
Conc: 7.39 ng/ml



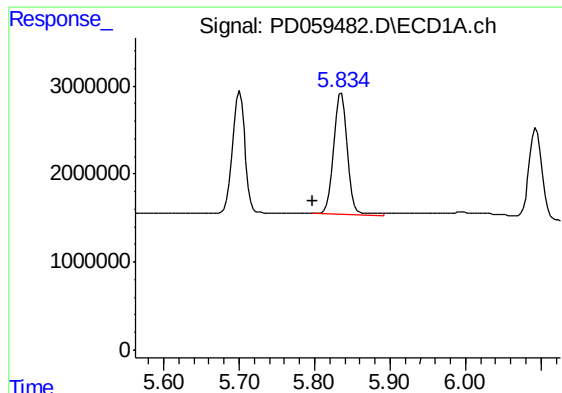
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 1663121
Conc: 1.25 ng/ml



#21 Endrin ketone

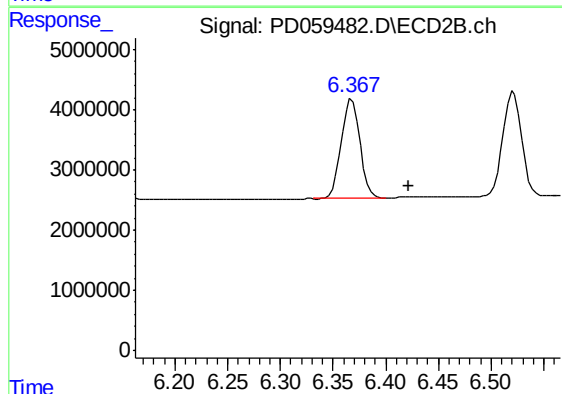
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 1333708
Conc: 0.74 ng/ml



#22 Toxaphene-1

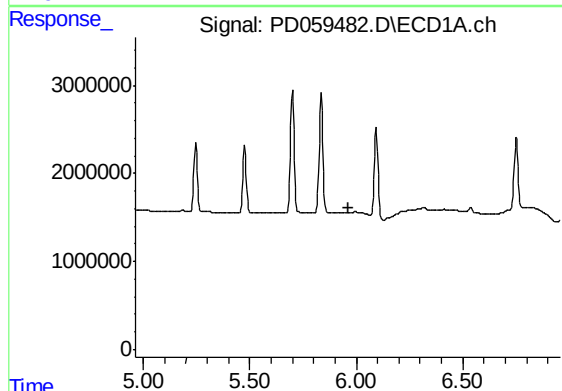
R.T.: 5.836 min
Delta R.T.: 0.037 min
Response: 17069445
Conc: 1724.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



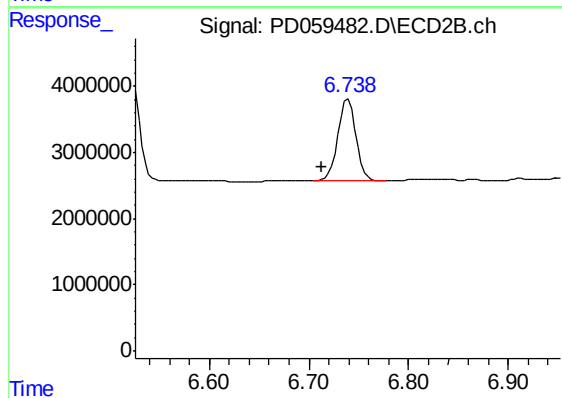
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: -0.054 min
Response: 20358889
Conc: 2005.42 ng/ml



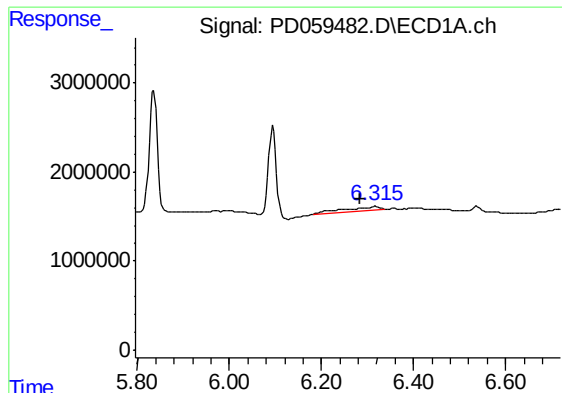
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

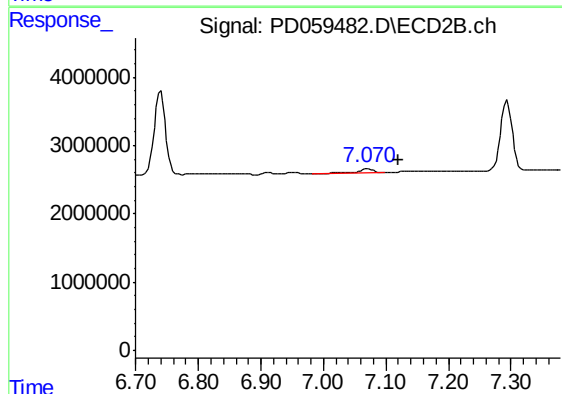
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 15393022
Conc: 1219.98 ng/ml



#24 Toxaphene-3

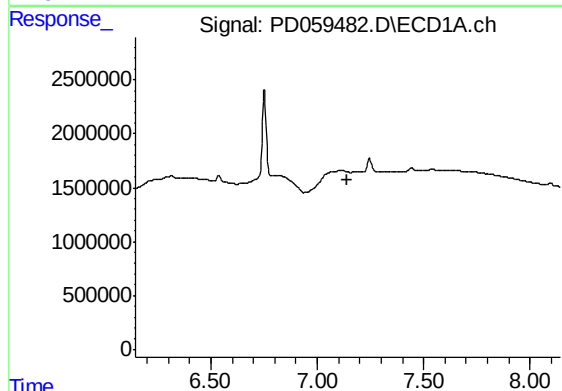
R.T.: 6.317 min
Delta R.T.: 0.032 min
Response: 2266077
Conc: 210.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



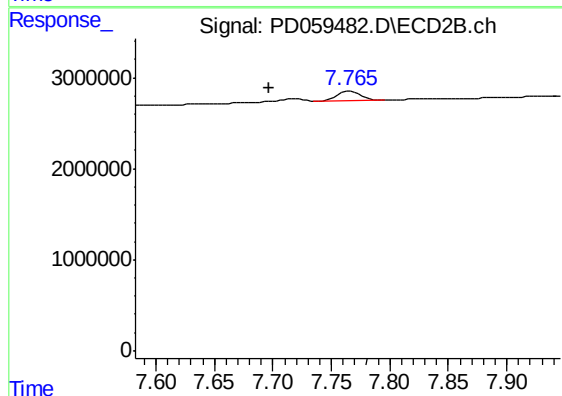
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: -0.048 min
Response: 833270
Conc: 48.02 ng/ml



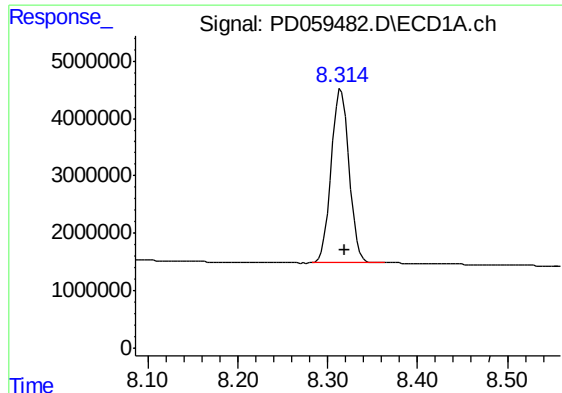
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

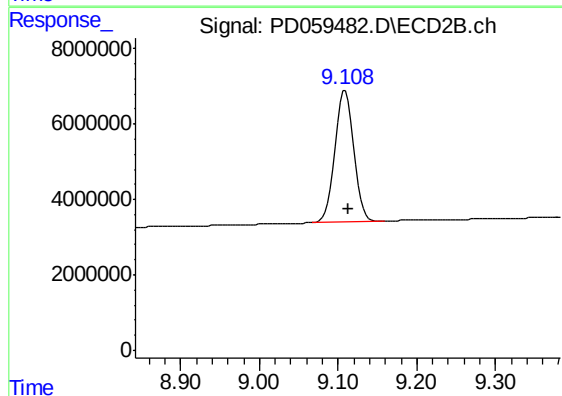
R.T.: 7.766 min
Delta R.T.: 0.070 min
Response: 1333708
Conc: 61.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 42123461
Conc: 39.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB340



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 59468552
Conc: 39.97 ng/ml