

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 14:42
 Operator : DD\AJ
 Sample : INDB322
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:49:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.866	19606515	29439842	20.274	20.328
27)	SA Decachlor...	7.843	8.863	36747880	49718805	34.888	36.254
Target Compounds							
4)	MA Heptachlor	4.150f	0.000	11797092	0	9.870	N.D. #
5)	MB Aldrin	4.414	5.329	24969385	35631262	20.118	19.301
6)	B beta-BHC	4.150	4.701	11797092	16840297	20.033	19.362
7)	B delta-BHC	4.340	4.913	27238074	33997446	20.302	23.260
8)	B Heptachlo...	4.847	5.713	22539762	35745026	19.951	21.467
9)	A Endosulfan I	5.123f	6.087	22623453	339799	20.687	0.219 #
10)	B trans-Chl...	5.066	5.946	22861602	32147009	19.771	19.298
11)	B cis-Chlor...	5.123	6.018	22623453	32247550	19.439	19.154
12)	B 4,4'-DDE	5.291	6.178	46820671	62193942	40.692	39.244
14)	MA Endrin	0.000	6.482f	0	1588314	N.D.	1.171
15)	B Endosulfa...	5.935	6.747	40081517	53377850	39.336	37.934
16)	A 4,4'-DDD	0.000	6.625f	0	1378883	N.D.	1.052
18)	B Endrin al...	6.103	6.870	33138442	46627308	38.743	37.896
19)	B Endosulfa...	6.313	7.093	39461034	53993900	38.559	37.571
21)	B Endrin ke...	6.794	7.559	42200537	55929247	37.713	38.455
22)	Toxaphene-1	0.000	6.178	0	62193942	N.D.	7334.467
23)	Toxaphene-2	5.503	6.482	8508358	1588314	1175.906	150.760 #
24)	Toxaphene-3	0.000	6.870	0	46627308	N.D.	3507.652
25)	Toxaphene-4	5.935	0.000	40081517	0	2154.356	N.D. #

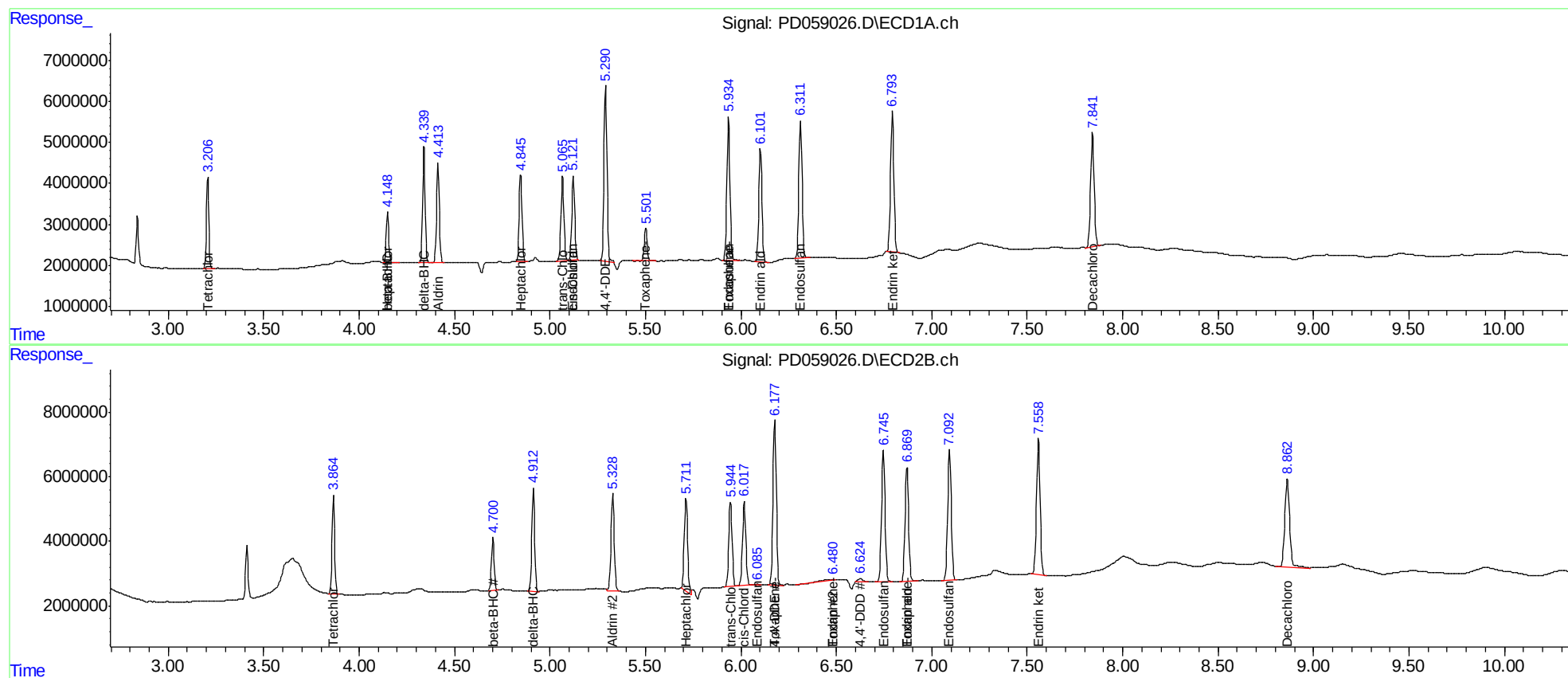
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

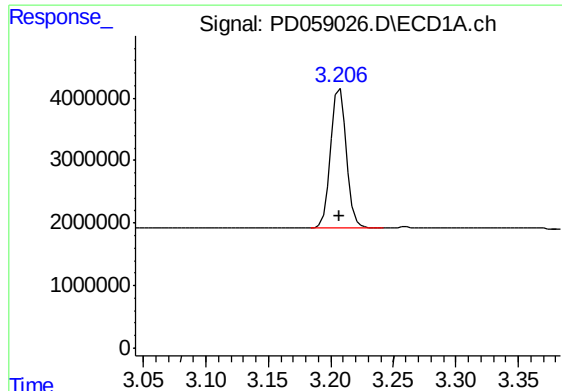
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059026.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 14:42
Operator : DD\AJ
Sample : INDB322
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:49:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

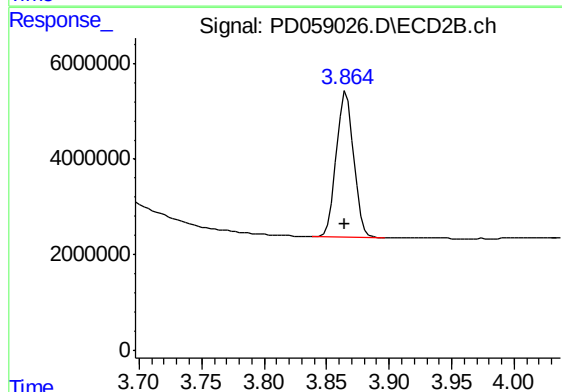




#1 Tetrachloro-m-xylene

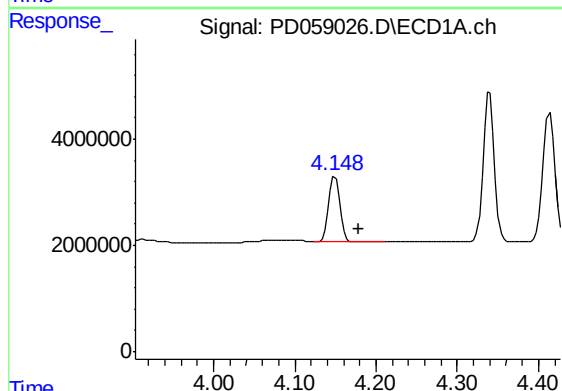
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 19606515
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



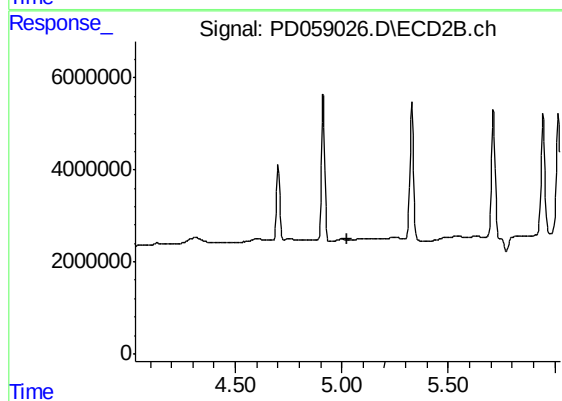
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 29439842
Conc: 20.33 ng/ml



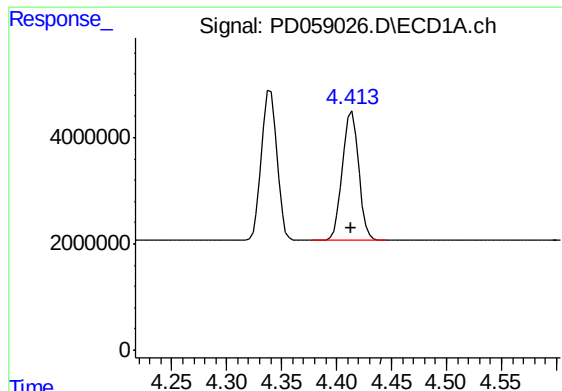
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 11797092
Conc: 9.87 ng/ml



#4 Heptachlor

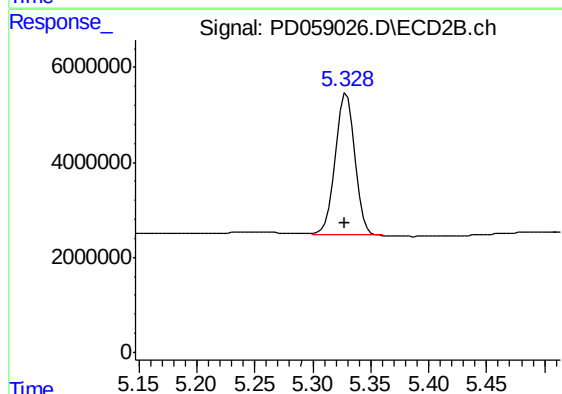
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

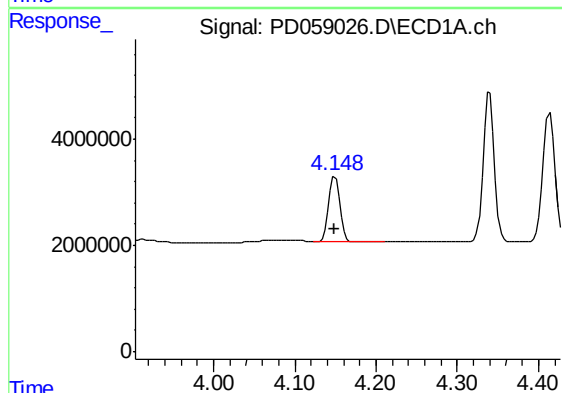
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 24969385
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



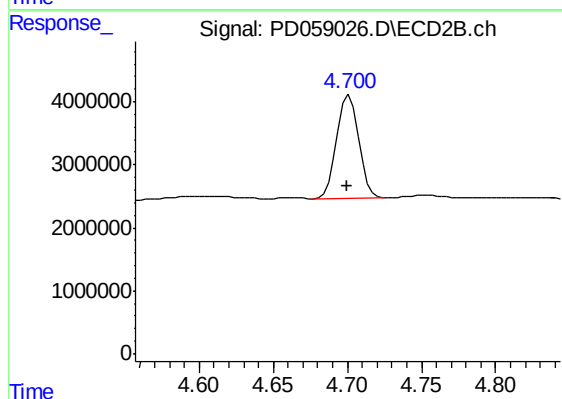
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 35631262
Conc: 19.30 ng/ml



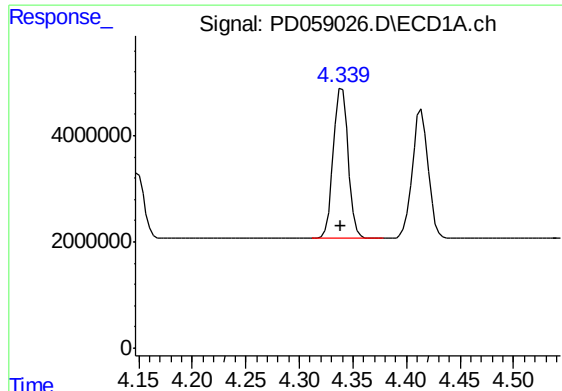
#6 beta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 11797092
Conc: 20.03 ng/ml



#6 beta-BHC

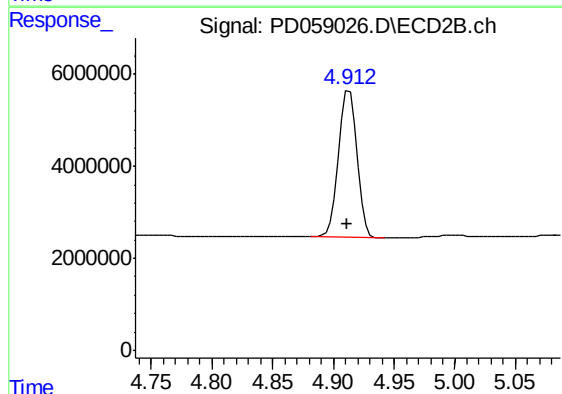
R.T.: 4.701 min
Delta R.T.: 0.001 min
Response: 16840297
Conc: 19.36 ng/ml



#7 delta-BHC

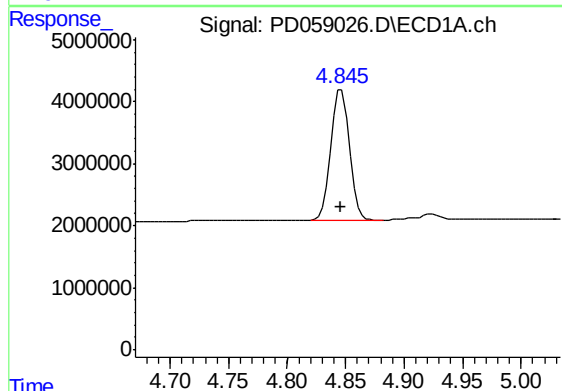
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 27238074
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



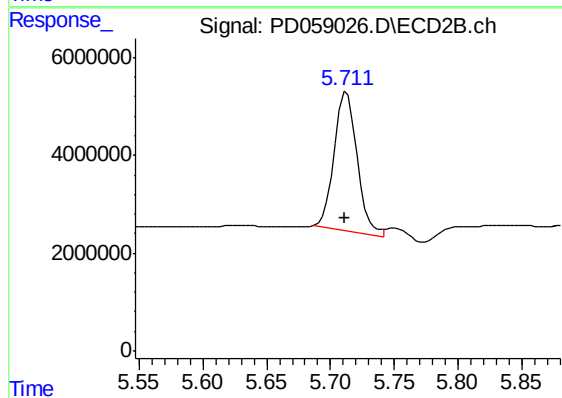
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 33997446
Conc: 23.26 ng/ml



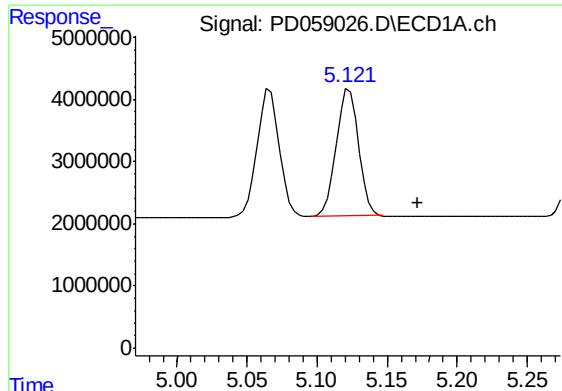
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 22539762
Conc: 19.95 ng/ml



#8 Heptachlor epoxide

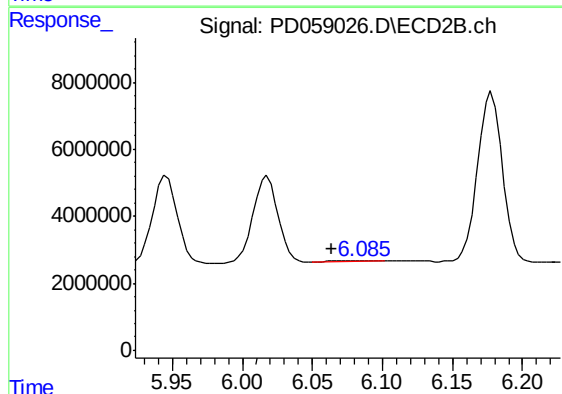
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 35745026
Conc: 21.47 ng/ml



#9 Endosulfan I

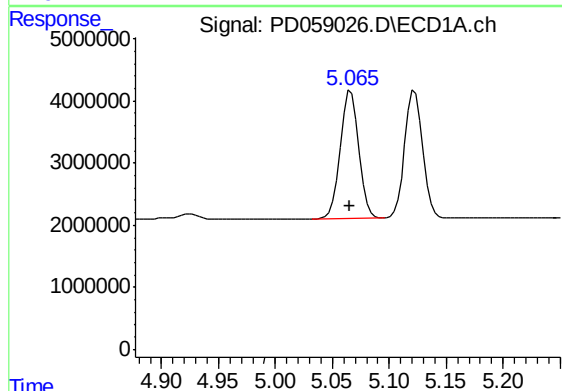
R.T.: 5.123 min
Delta R.T.: -0.049 min
Response: 22623453
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



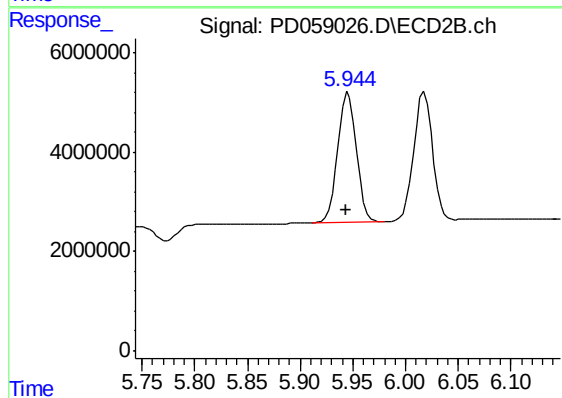
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.023 min
Response: 339799
Conc: 0.22 ng/ml



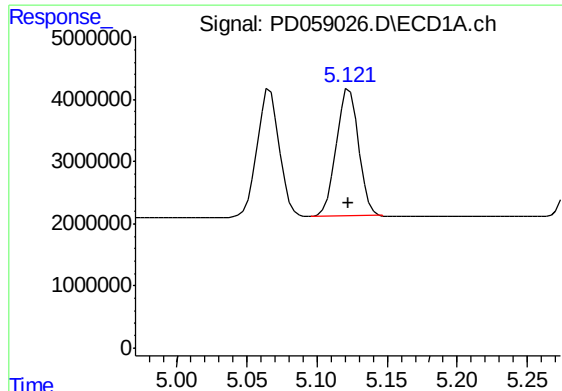
#10 trans-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 22861602
Conc: 19.77 ng/ml



#10 trans-Chlordane

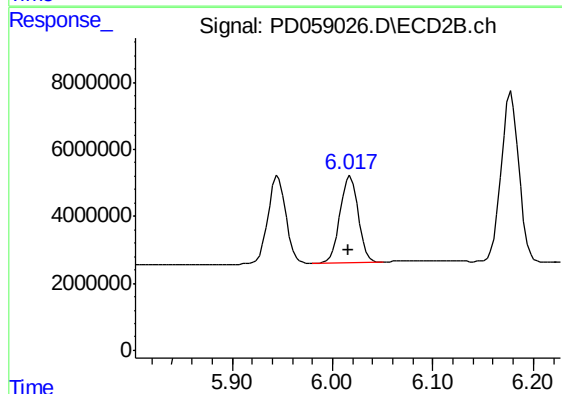
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 32147009
Conc: 19.30 ng/ml



#11 cis-Chlordane

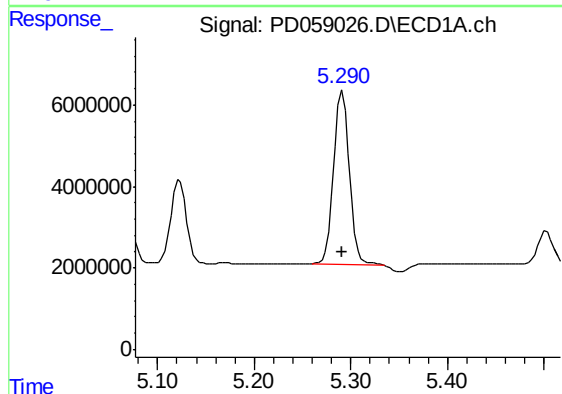
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 22623453
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



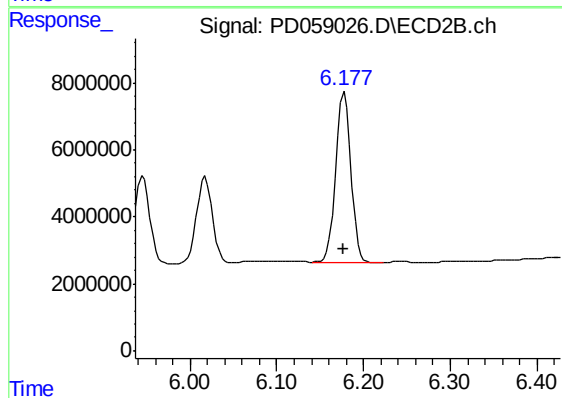
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 32247550
Conc: 19.15 ng/ml



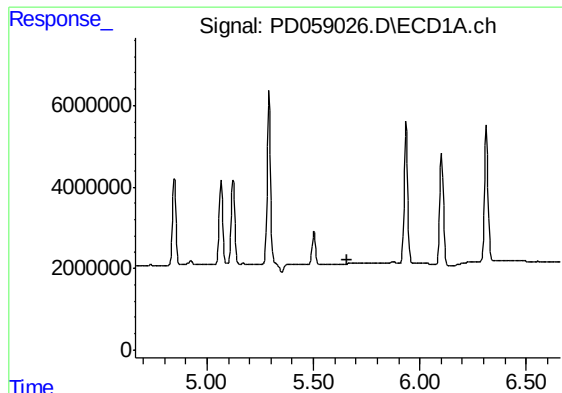
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 46820671
Conc: 40.69 ng/ml



#12 4,4'-DDE

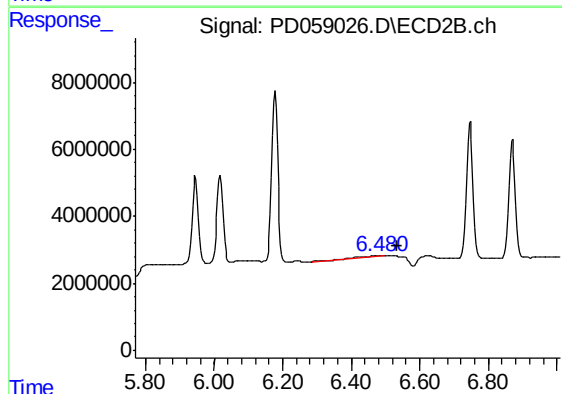
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 62193942
Conc: 39.24 ng/ml



#14 Endrin

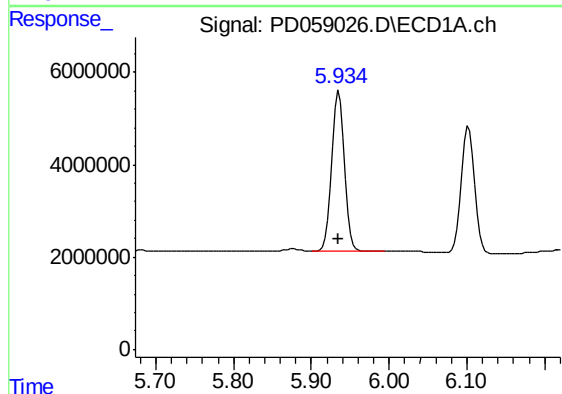
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



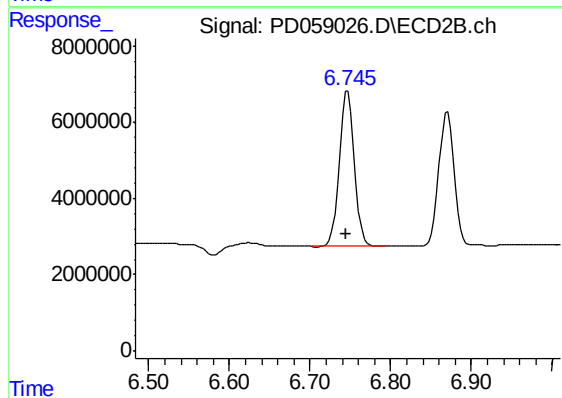
#14 Endrin

R.T.: 6.482 min
Delta R.T.: -0.053 min
Response: 1588314
Conc: 1.17 ng/ml



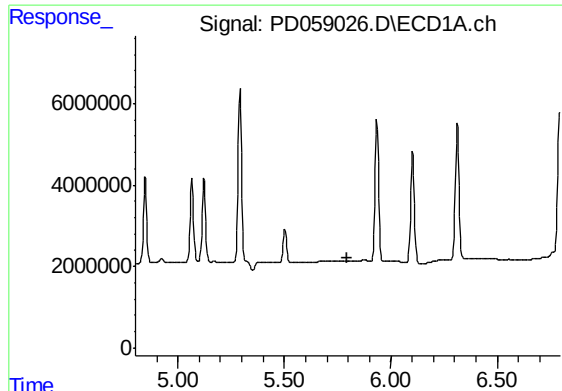
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.001 min
Response: 40081517
Conc: 39.34 ng/ml



#15 Endosulfan II

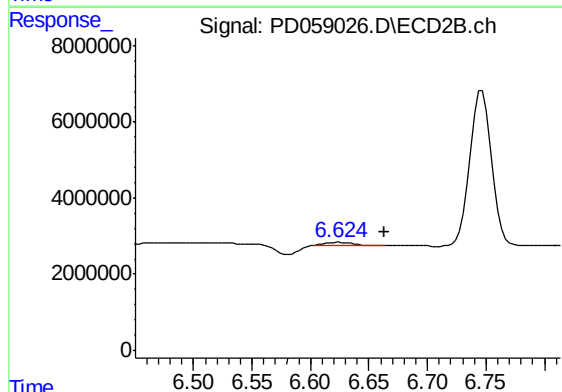
R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 53377850
Conc: 37.93 ng/ml



#16 4,4'-DDD

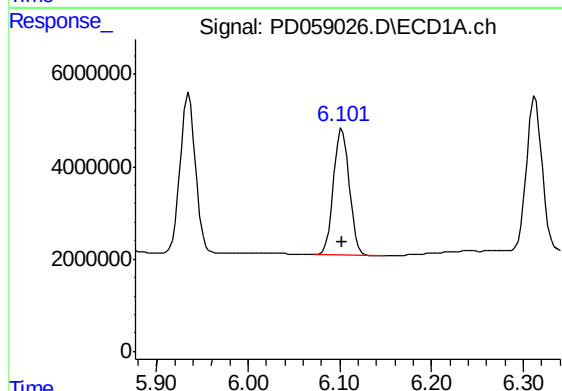
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



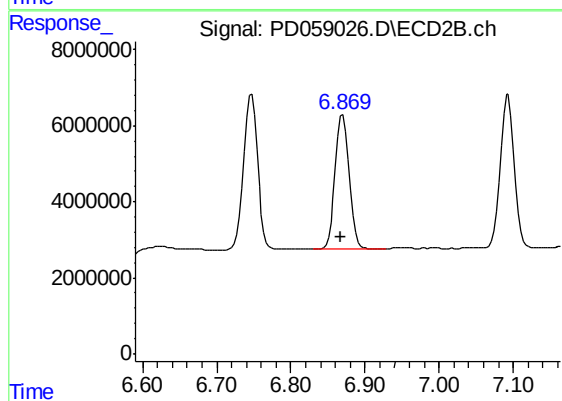
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 1378883
Conc: 1.05 ng/ml



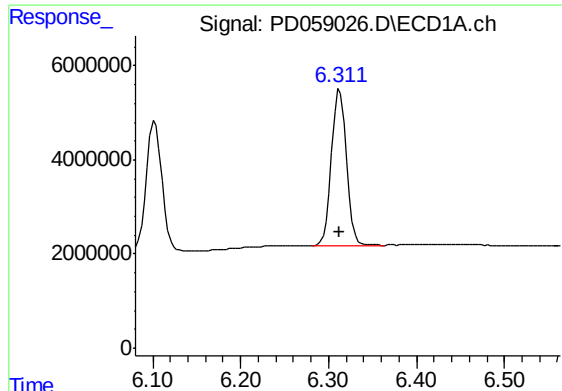
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 33138442
Conc: 38.74 ng/ml



#18 Endrin aldehyde

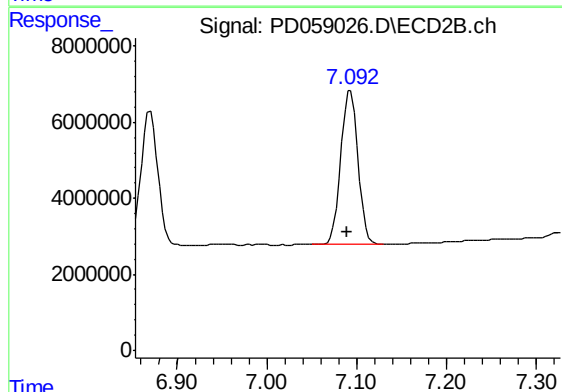
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 46627308
Conc: 37.90 ng/ml



#19 Endosulfan Sulfate

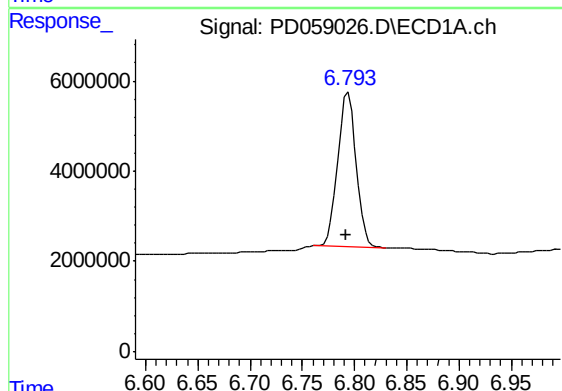
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 39461034
Conc: 38.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



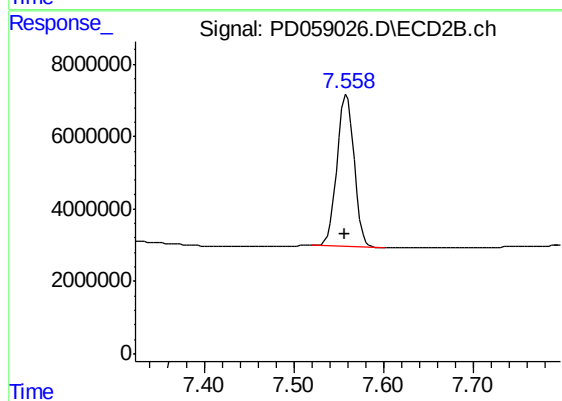
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 53993900
Conc: 37.57 ng/ml



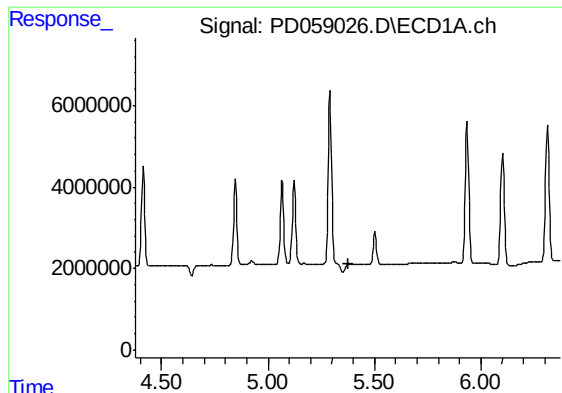
#21 Endrin ketone

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 42200537
Conc: 37.71 ng/ml



#21 Endrin ketone

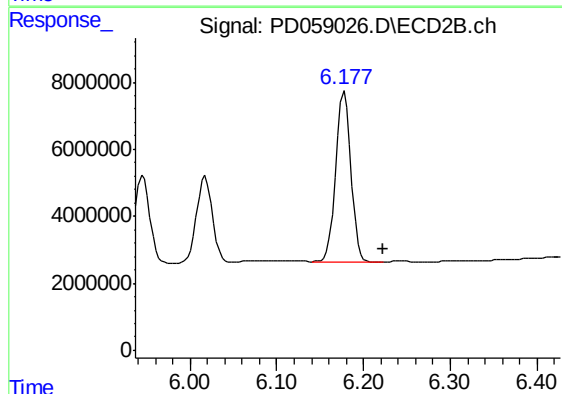
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 55929247
Conc: 38.46 ng/ml



#22 Toxaphene-1

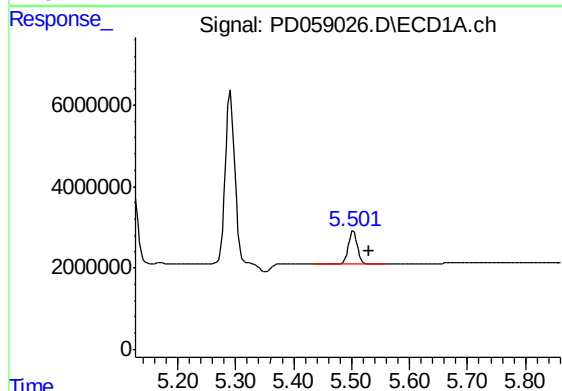
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



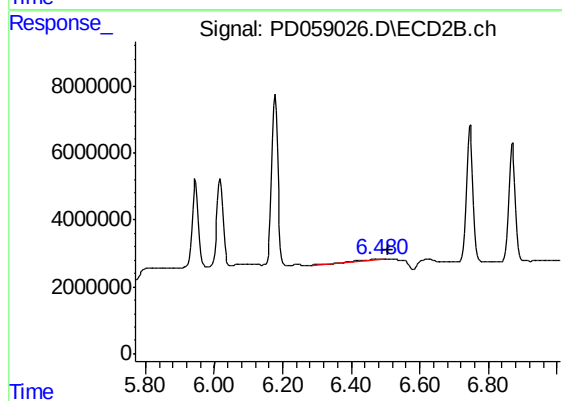
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.045 min
Response: 62193942
Conc: 7334.47 ng/ml



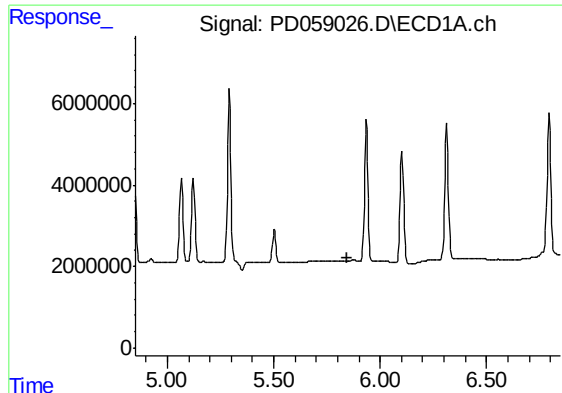
#23 Toxaphene-2

R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 8508358
Conc: 1175.91 ng/ml



#23 Toxaphene-2

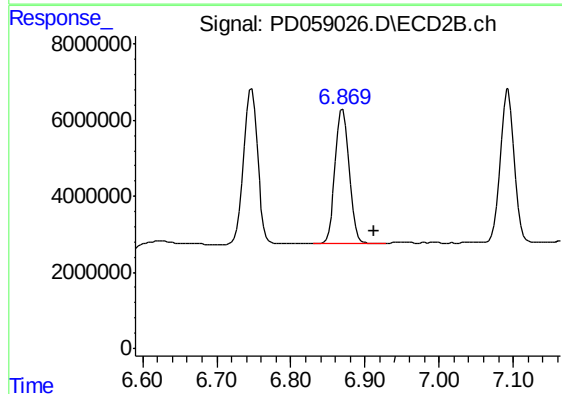
R.T.: 6.482 min
Delta R.T.: -0.027 min
Response: 1588314
Conc: 150.76 ng/ml



#24 Toxaphene-3

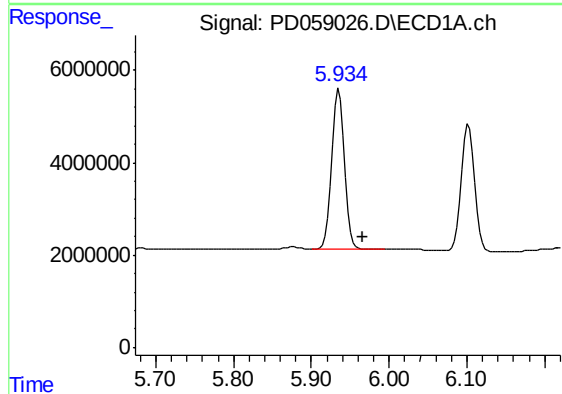
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



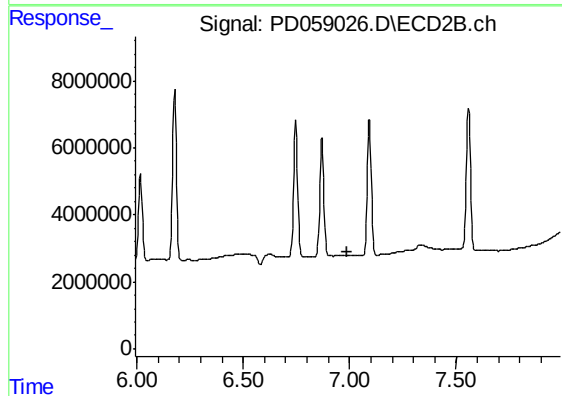
#24 Toxaphene-3

R.T.: 6.870 min
Delta R.T.: -0.042 min
Response: 46627308
Conc: 3507.65 ng/ml



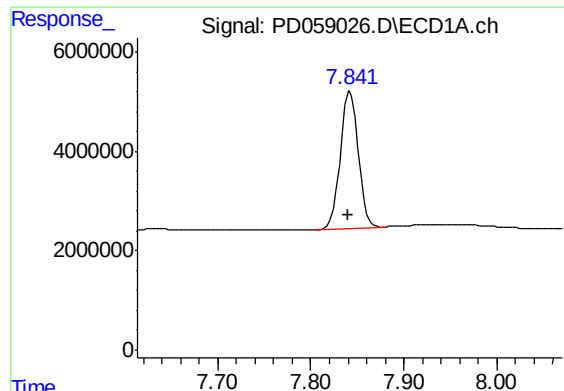
#25 Toxaphene-4

R.T.: 5.935 min
Delta R.T.: -0.031 min
Response: 40081517
Conc: 2154.36 ng/ml



#25 Toxaphene-4

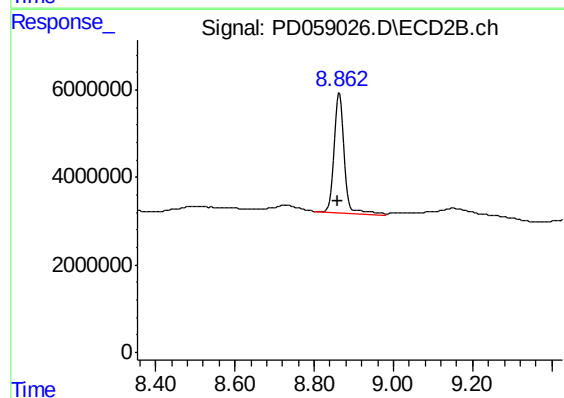
R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 36747880
Conc: 34.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.005 min
Response: 49718805
Conc: 36.25 ng/ml