

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
 Data File : PD059274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 12:46
 Operator : DD\AJ
 Sample : INDB331
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:57:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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...	3.206	3.865	18031058	35225286	17.888	21.495
27)	SA Decachlor...	7.839	8.859	37390302	56727309	38.152	42.179
Target Compounds							
4)	MA Heptachlor	4.147f	0.000	11149905	0	9.928	N.D. #
5)	MB Aldrin	4.412	5.327	23017032	43992413	17.683	21.318
6)	B beta-BHC	4.147	4.700	11149905	20517098	18.179	21.537
7)	B delta-BHC	4.338	4.912	24833432	39023517	17.070	19.437
8)	B Heptachlo...	4.844	5.711	21191686	40152551	18.553	20.001
9)	A Endosulfan I	5.120f	6.016f	21517641	39914358	20.157	23.490
10)	B trans-Chl...	5.063	5.943	21419708	39727887	17.929	21.342
11)	B cis-Chlor...	5.120	6.016	21517641	39914358	18.032	21.183
12)	B 4,4'-DDE	5.289	6.176	42317154	75706738	35.685	42.639
15)	B Endosulfa...	5.932	6.745	37457527	66177157	36.533	42.809
16)	A 4,4'-DDD	0.000	6.625f	0	866980	N.D.	0.608
17)	MA 4,4'-DDT	6.101f	0.000	31257948	0	36.865	N.D. #
18)	B Endrin al...	6.101	6.868	31257948	57092248	39.688	42.516
19)	B Endosulfa...	6.310	7.091	37243464	67483502	38.520	42.739
21)	B Endrin ke...	6.790	7.557	41556573	68762985	38.727	40.351
22)	Toxaphene-1	5.376	6.176	-154007	75706738	N.D.	8287.038
24)	Toxaphene-3	5.932	6.868	37457527	57092248	2127.209	4271.128 #
25)	Toxaphene-4	6.236	0.000	725413	0	42.900	N.D. #

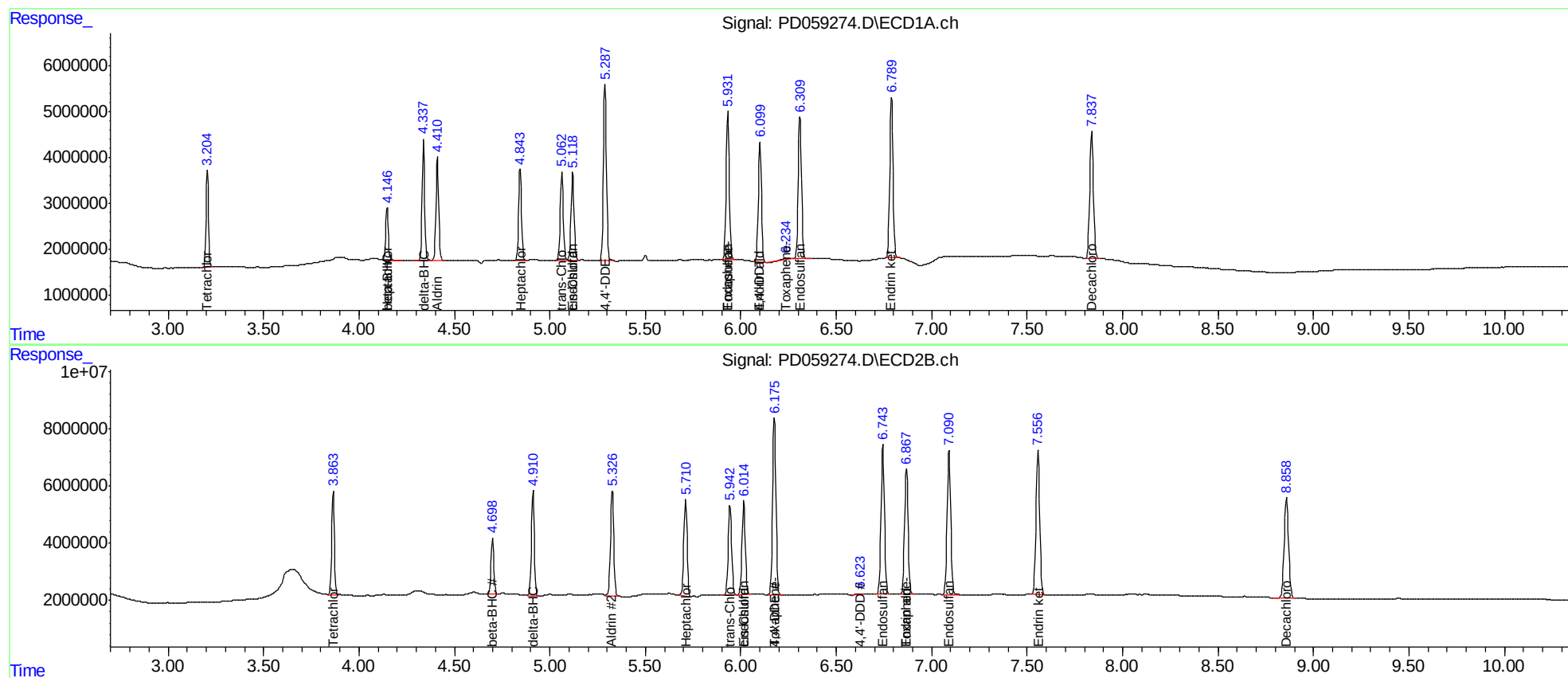
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

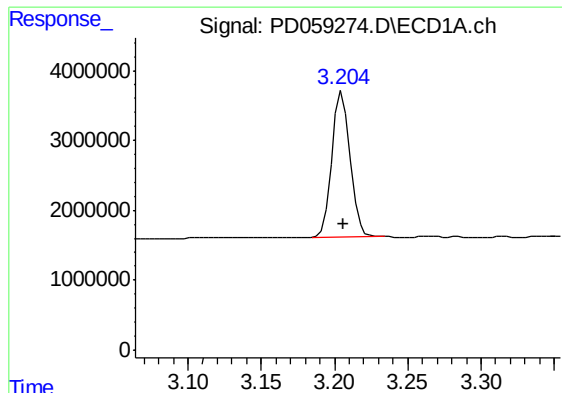
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
Data File : PD059274.D
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Acq On : 17 Sep 2020 12:46
Operator : DD\AJ
Sample : INDB331
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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:57:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

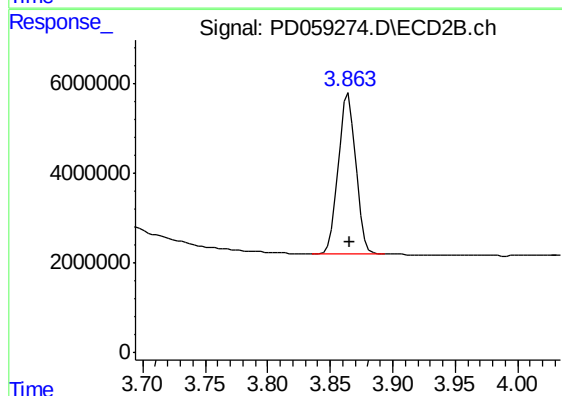




#1 Tetrachloro-m-xylene

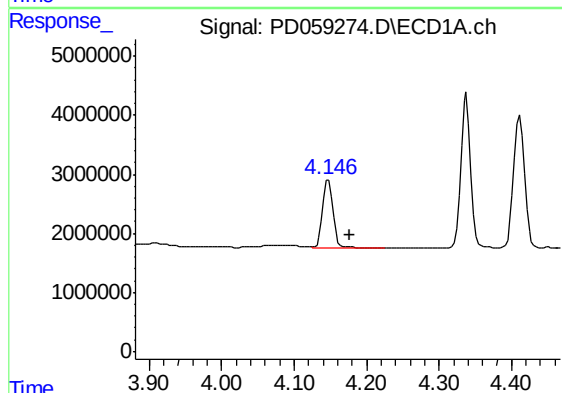
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 18031058
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



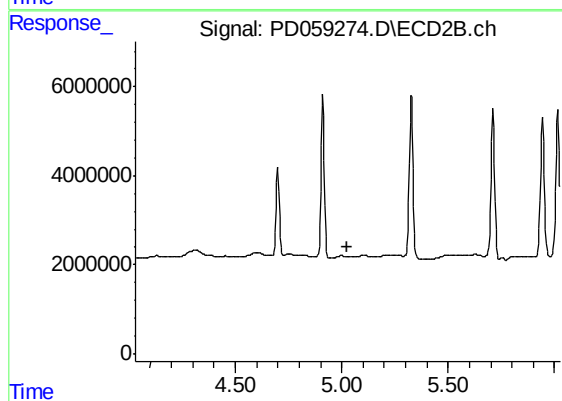
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 35225286
Conc: 21.50 ng/ml



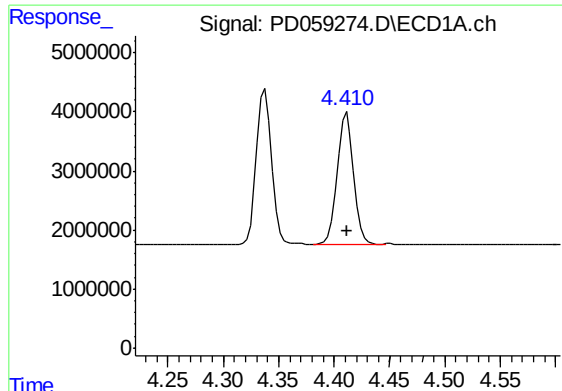
#4 Heptachlor

R.T.: 4.147 min
Delta R.T.: -0.030 min
Response: 11149905
Conc: 9.93 ng/ml



#4 Heptachlor

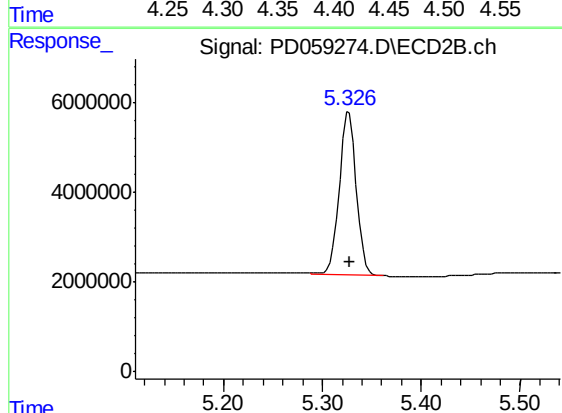
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

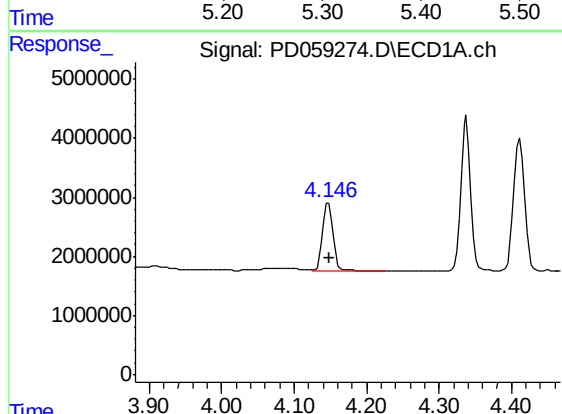
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 23017032
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



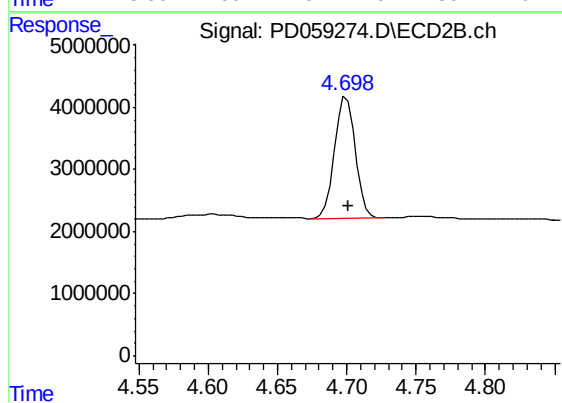
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 43992413
Conc: 21.32 ng/ml



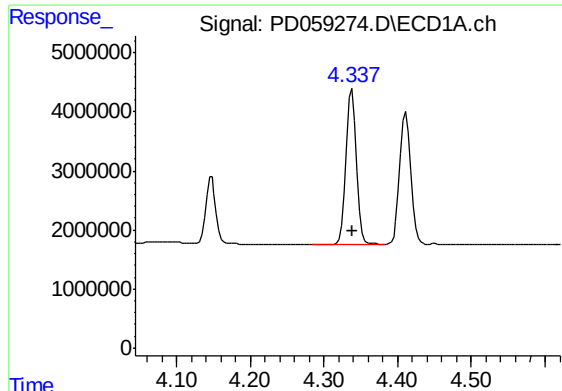
#6 beta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 11149905
Conc: 18.18 ng/ml



#6 beta-BHC

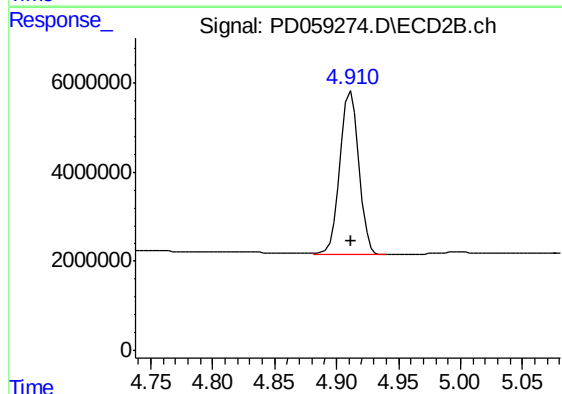
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 20517098
Conc: 21.54 ng/ml



#7 delta-BHC

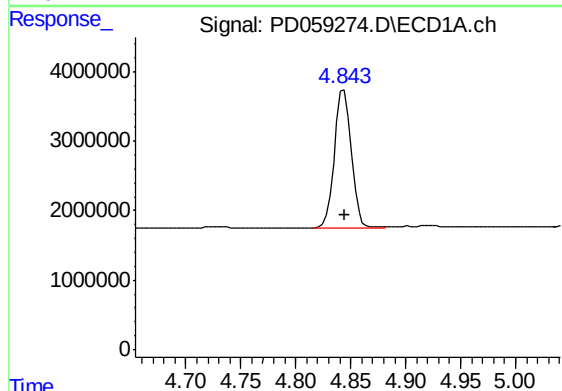
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 24833432
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



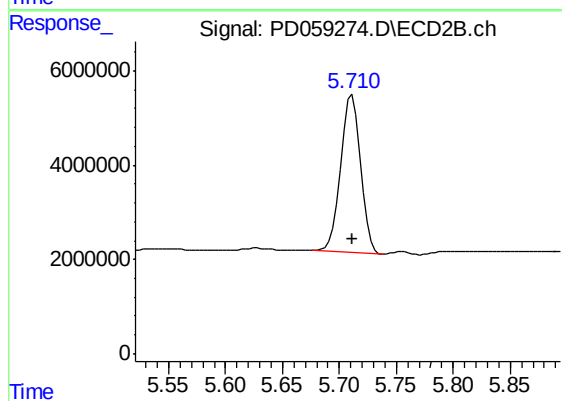
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 39023517
Conc: 19.44 ng/ml



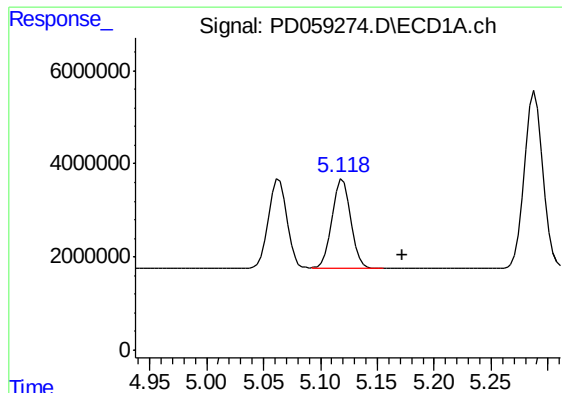
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 21191686
Conc: 18.55 ng/ml



#8 Heptachlor epoxide

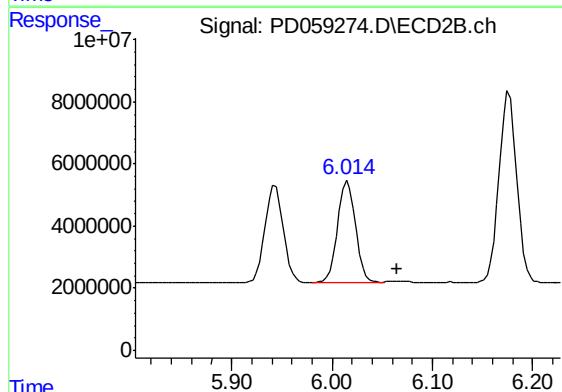
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 40152551
Conc: 20.00 ng/ml



#9 Endosulfan I

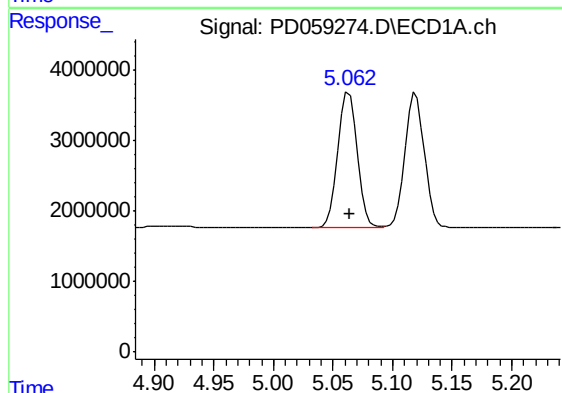
R.T.: 5.120 min
Delta R.T.: -0.052 min
Response: 21517641
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



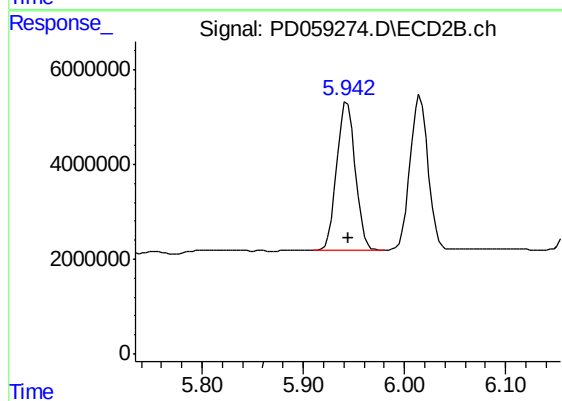
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.049 min
Response: 39914358
Conc: 23.49 ng/ml



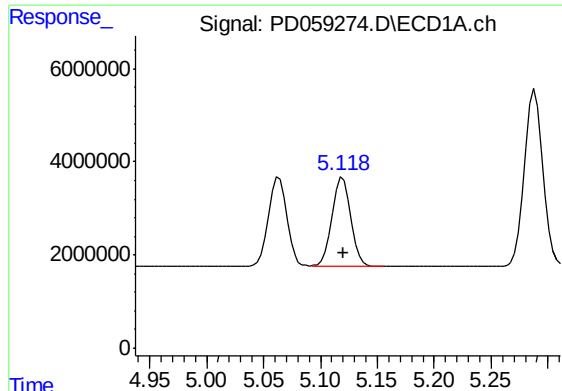
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 21419708
Conc: 17.93 ng/ml



#10 trans-Chlordane

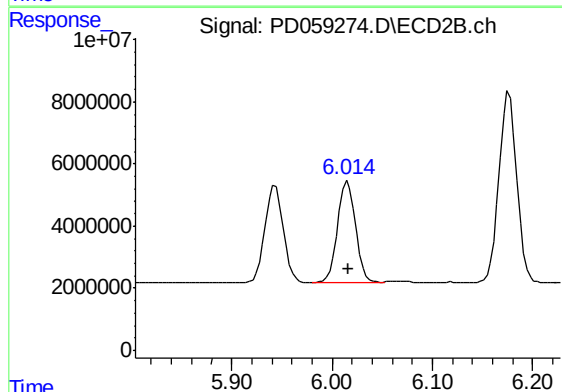
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 39727887
Conc: 21.34 ng/ml



#11 cis-Chlordane

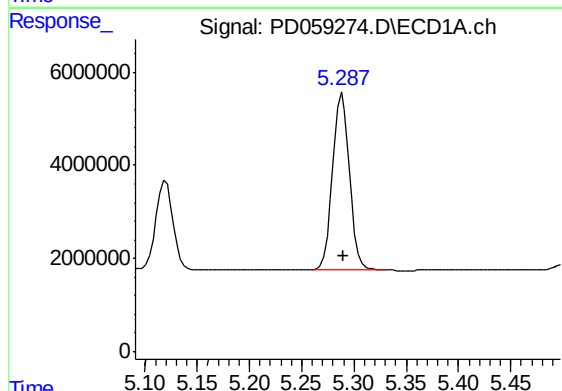
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 21517641
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



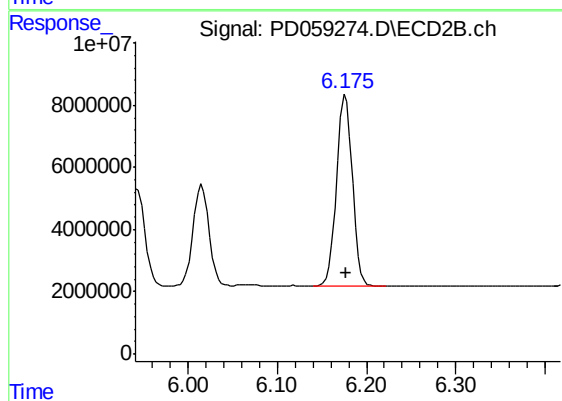
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 39914358
Conc: 21.18 ng/ml



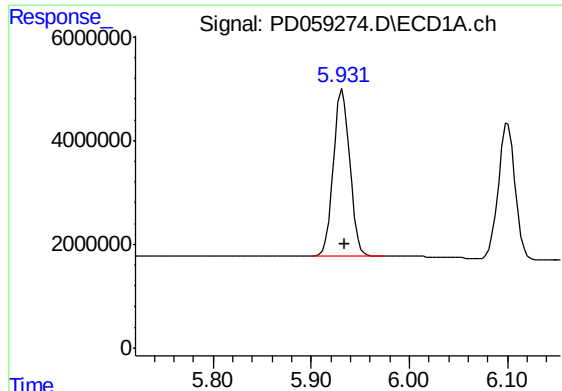
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 42317154
Conc: 35.68 ng/ml



#12 4,4'-DDE

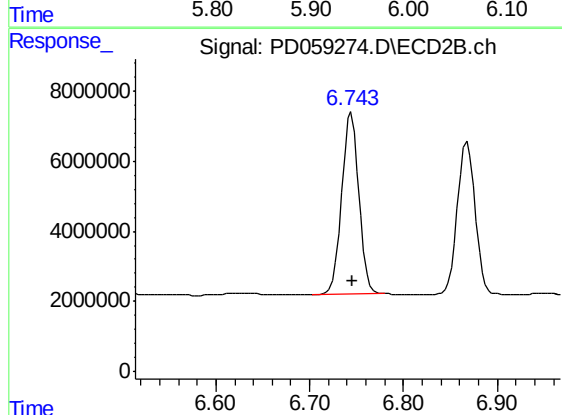
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 75706738
Conc: 42.64 ng/ml



#15 Endosulfan II

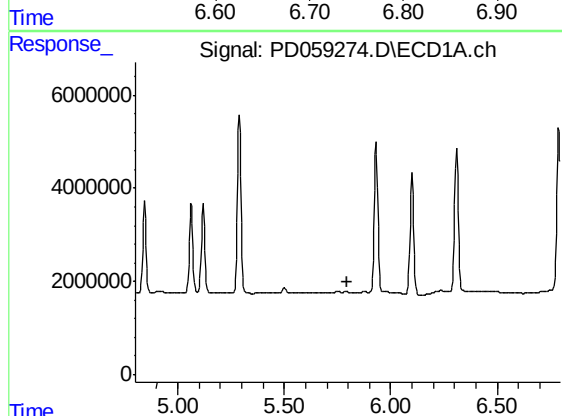
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 37457527
Conc: 36.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



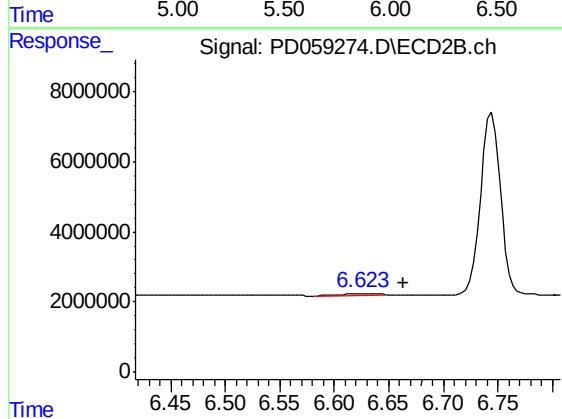
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 66177157
Conc: 42.81 ng/ml



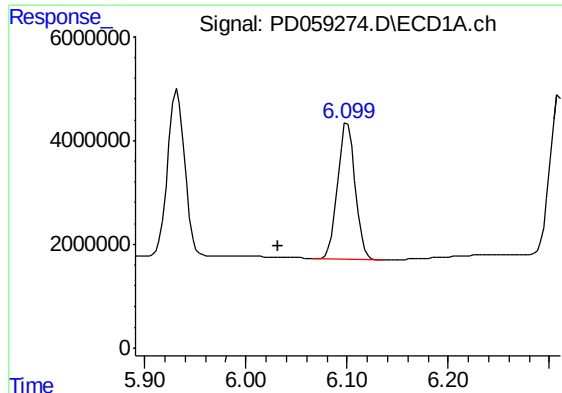
#16 4,4'-DDD

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



#16 4,4'-DDD

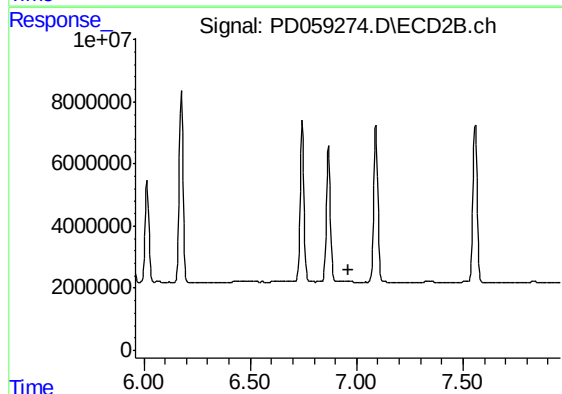
R.T.: 6.625 min
Delta R.T.: -0.039 min
Response: 866980
Conc: 0.61 ng/ml



#17 4,4'-DDT

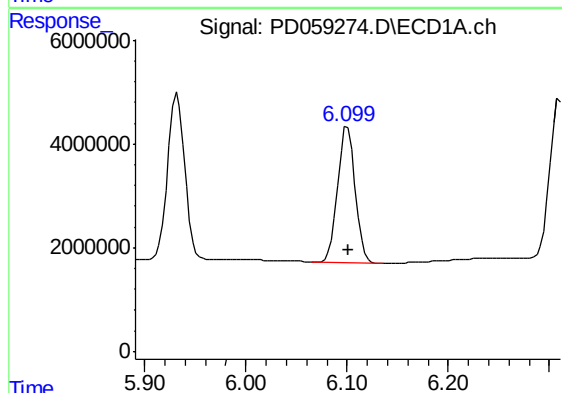
R.T.: 6.101 min
Delta R.T.: 0.069 min
Response: 31257948
Conc: 36.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



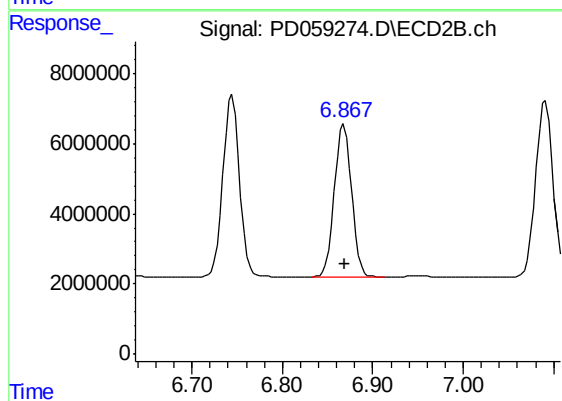
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



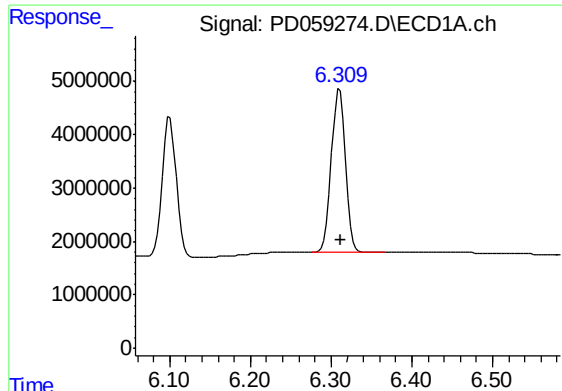
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 31257948
Conc: 39.69 ng/ml



#18 Endrin aldehyde

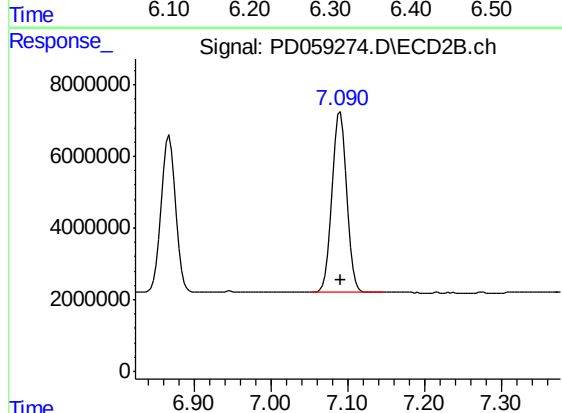
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 57092248
Conc: 42.52 ng/ml



#19 Endosulfan Sulfate

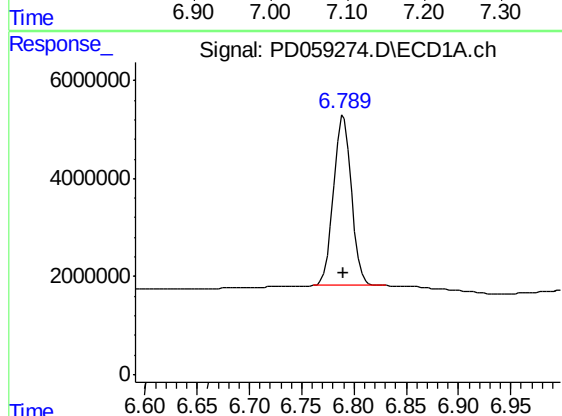
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 37243464
Conc: 38.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



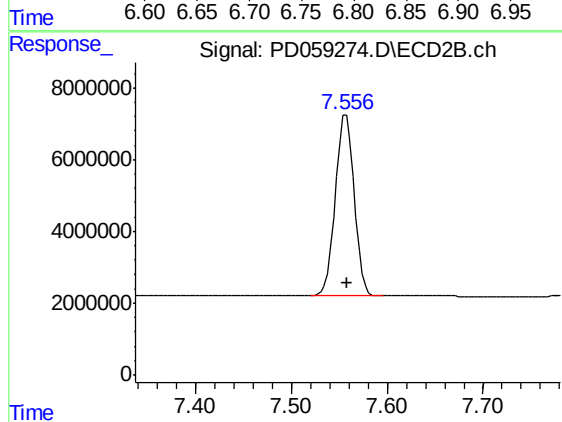
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 67483502
Conc: 42.74 ng/ml



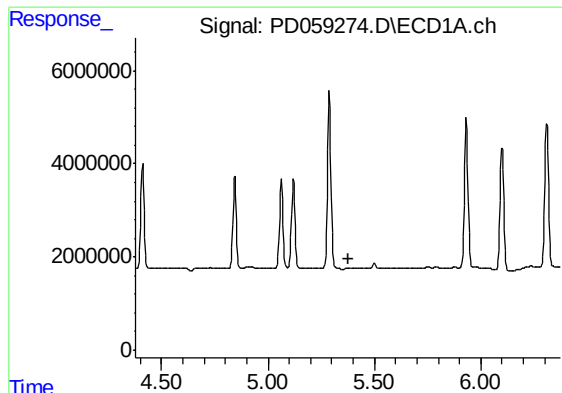
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 41556573
Conc: 38.73 ng/ml



#21 Endrin ketone

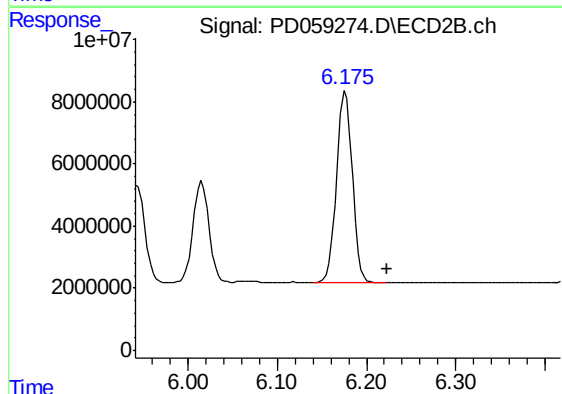
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 68762985
Conc: 40.35 ng/ml



#22 Toxaphene-1

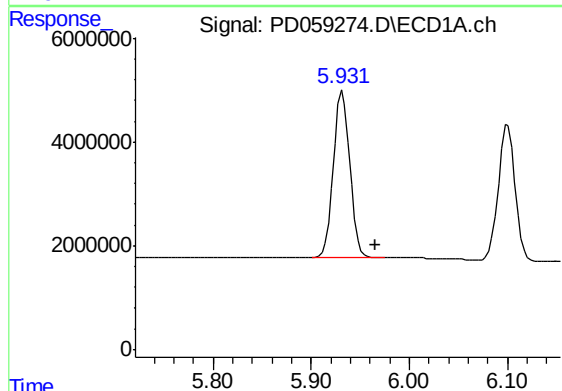
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: -154007
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB331



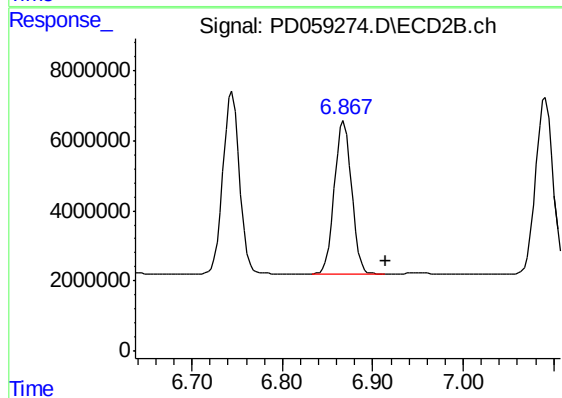
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.046 min
Response: 75706738
Conc: 8287.04 ng/ml



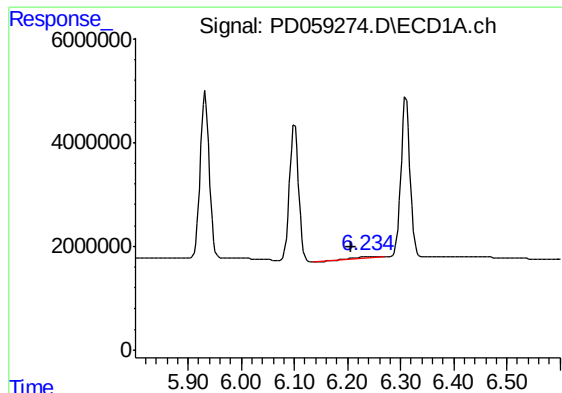
#24 Toxaphene-3

R.T.: 5.932 min
Delta R.T.: -0.033 min
Response: 37457527
Conc: 2127.21 ng/ml



#24 Toxaphene-3

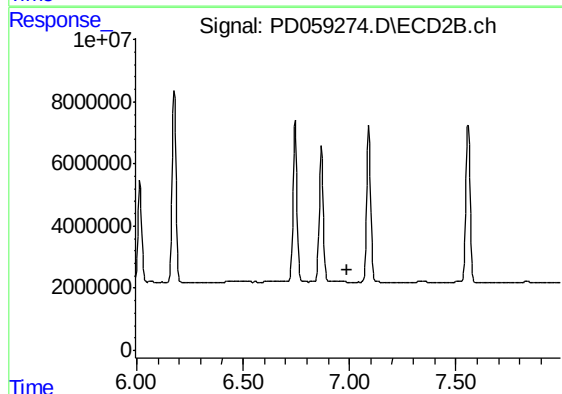
R.T.: 6.868 min
Delta R.T.: -0.045 min
Response: 57092248
Conc: 4271.13 ng/ml



#25 Toxaphene-4

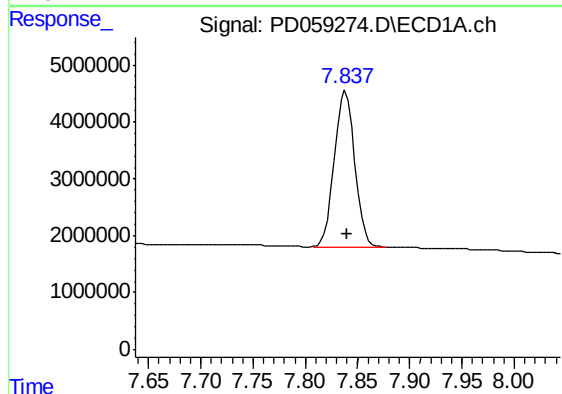
R.T.: 6.236 min
Delta R.T.: 0.030 min
Response: 725413
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



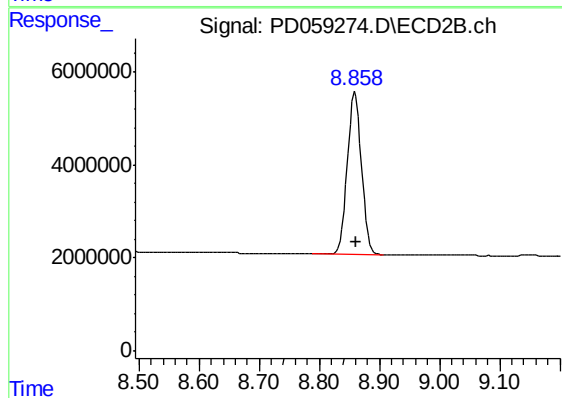
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 37390302
Conc: 38.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 56727309
Conc: 42.18 ng/ml