

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
 Data File : PD057859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 12:33
 Operator : AJ\MA
 Sample : INDB305
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 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

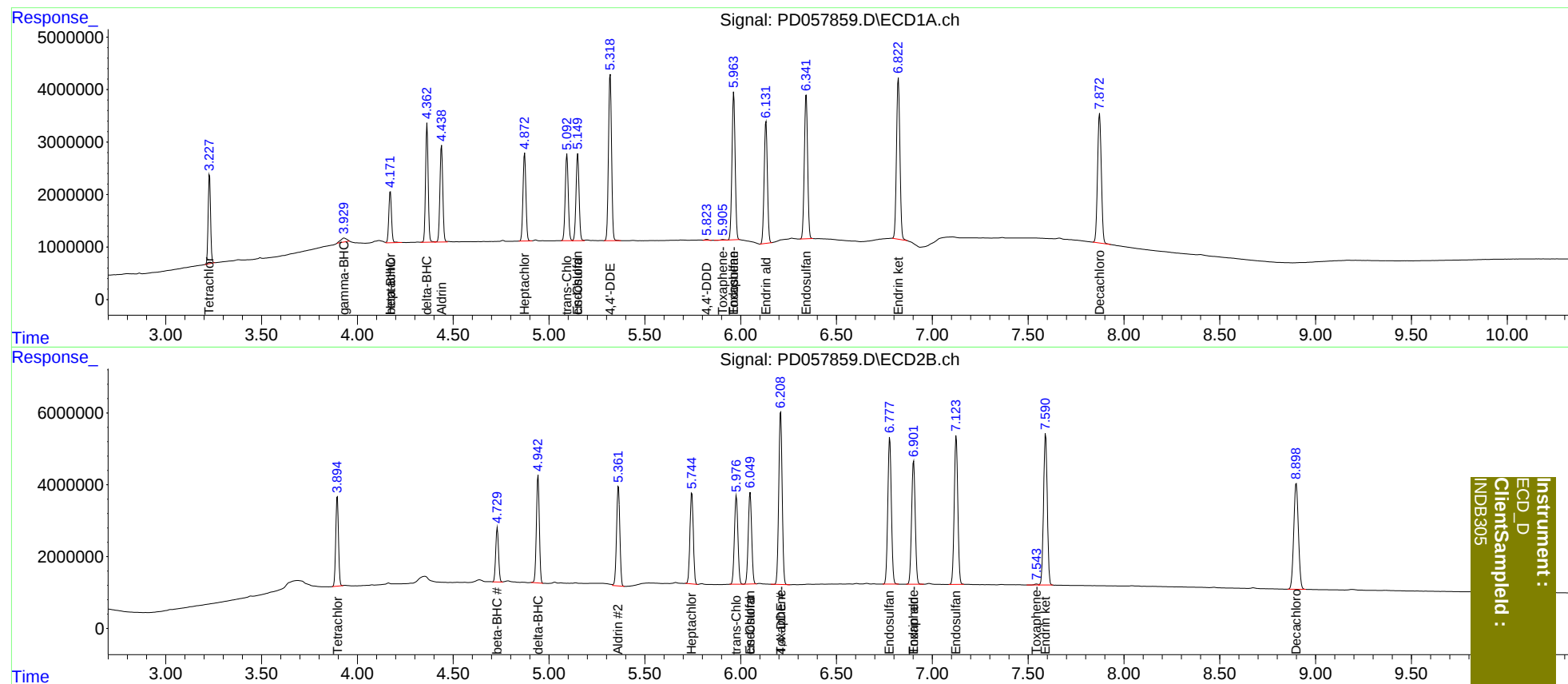
System Monitoring Compounds							
1)	SA Tetrachlo...	3.229	3.896	15001206	24928065	17.966	18.155
27)	SA Decachlor...	7.873	8.899	33879330	49953430	35.246	34.498
Target Compounds							
3)	MA gamma-BHC...	3.931	0.000	1683759	0	1.436	N.D. #
4)	MA Heptachlor	4.172f	0.000	9647162	0	9.291	N.D. #
5)	MB Aldrin	4.439	5.362	19258602	33123630	19.138	18.734
6)	B beta-BHC	4.172	4.730	9647162	15645413	19.717	19.216
7)	B delta-BHC	4.364	4.943	21300861	31978285	18.942	18.701
8)	B Heptachlo...	4.873	5.745	17764713	30925470	18.918	17.204
9)	A Endosulfan I	5.150f	6.050f	18435443	31597949	20.554	20.192
10)	B trans-Chl...	5.093	5.978	18131849	31318831	18.920	18.758
11)	B cis-Chlor...	5.150	6.050	18435443	31597949	19.033	18.770
12)	B 4,4'-DDE	5.319	6.209	35520859	59622657	37.945	37.792
15)	B Endosulfa...	5.964	6.778	32378969	52740143	37.822	37.513
16)	A 4,4'-DDD	5.824	0.000	230933	0	0.284	N.D. #
18)	B Endrin al...	6.133	6.903	27413351	45365594	37.720	37.054
19)	B Endosulfa...	6.342	7.125	32970439	53572510	37.777	37.255
21)	B Endrin ke...	6.823	7.591	38147619	57198586	37.193	37.335
22)	Toxaphene-1	0.000	6.209	0	59622657	N.D.	7550.651
24)	Toxaphene-3	5.907	6.903	133336	45365594	27.396	3325.240 #
25)	Toxaphene-4	5.964	0.000	32378969	0	2079.742	N.D. #
26)	Toxaphene-5	0.000	7.545	0	371169	N.D.	20.884

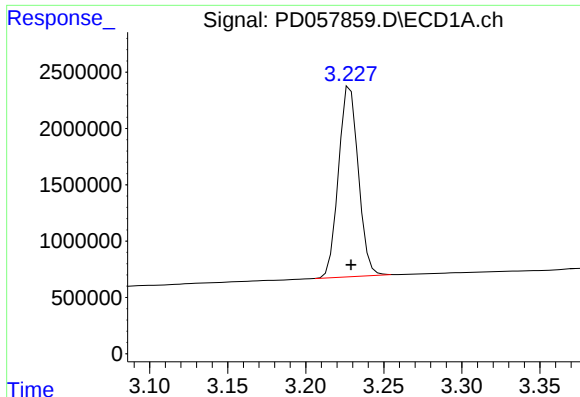
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
Data File : PD057859.D
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Acq On : 30 Apr 2020 12:33
Operator : AJ\MA
Sample : INDB305
Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

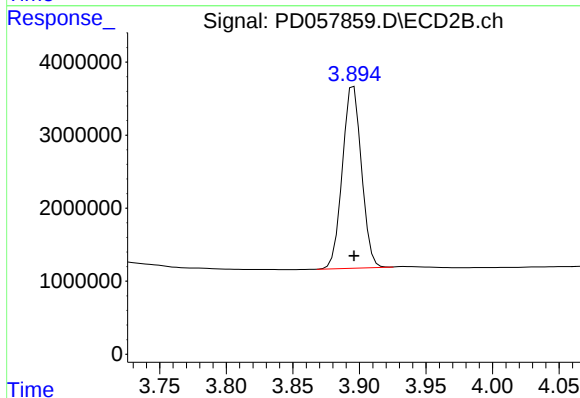




#1 Tetrachloro-m-xylene

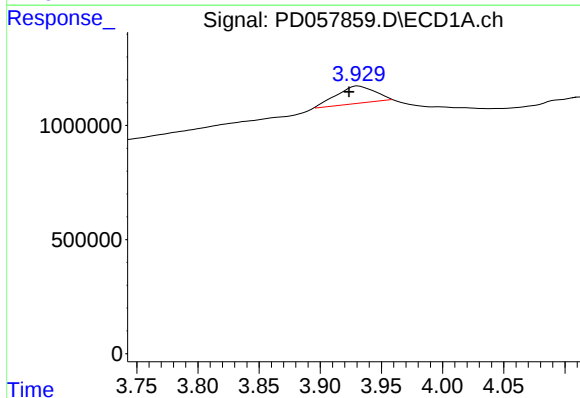
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 15001206
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



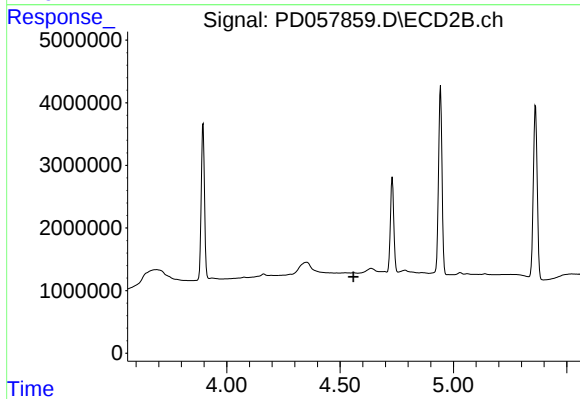
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 24928065
Conc: 18.15 ng/ml



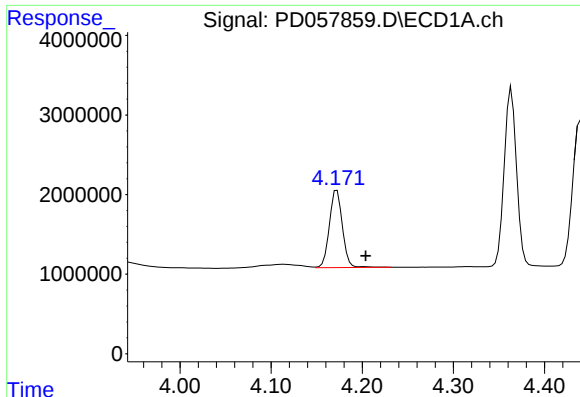
#3 gamma-BHC (Lindane)

R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 1683759
Conc: 1.44 ng/ml



#3 gamma-BHC (Lindane)

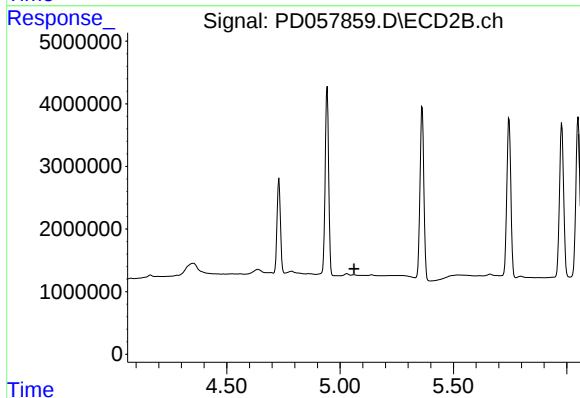
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#4 Heptachlor

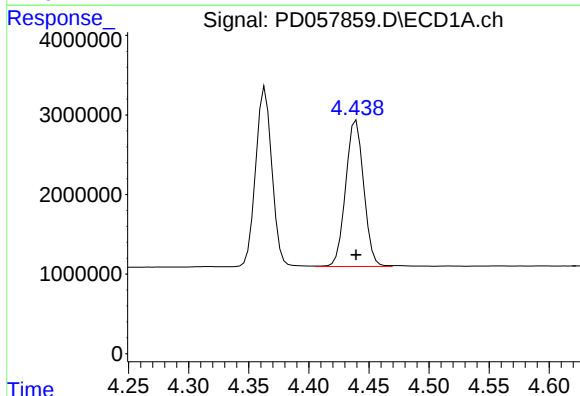
R.T.: 4.172 min
Delta R.T.: -0.032 min
Response: 9647162
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



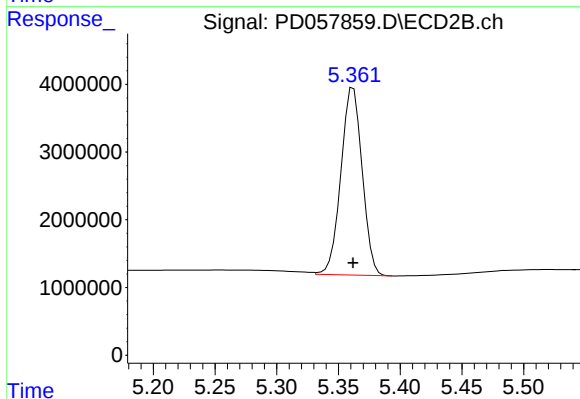
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



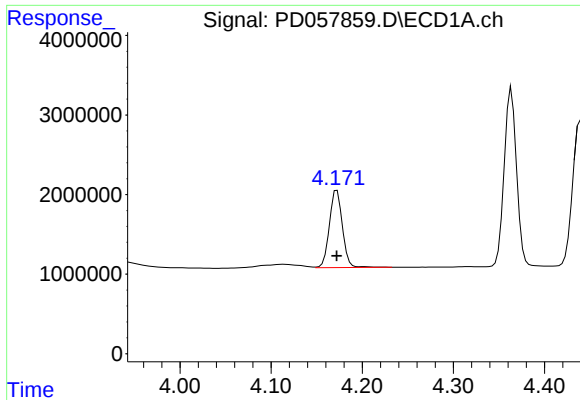
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 19258602
Conc: 19.14 ng/ml



#5 Aldrin

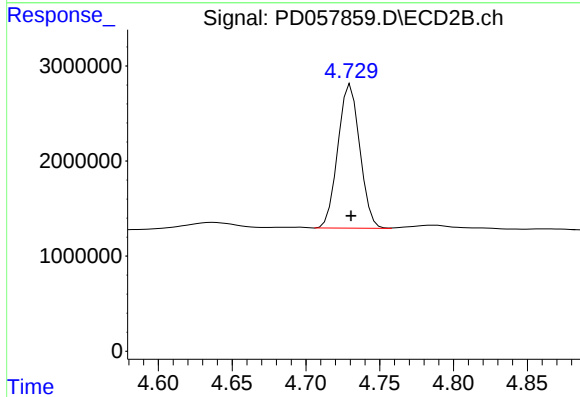
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 33123630
Conc: 18.73 ng/ml



#6 beta-BHC

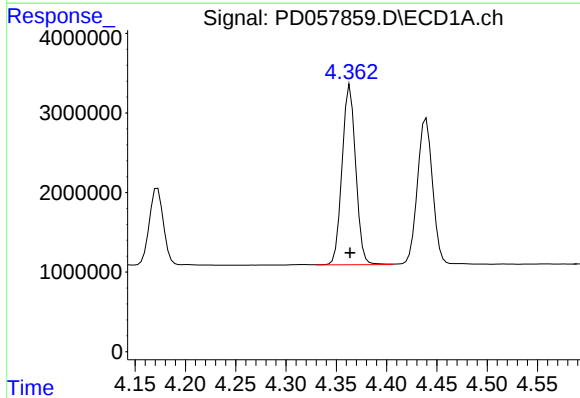
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 9647162
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



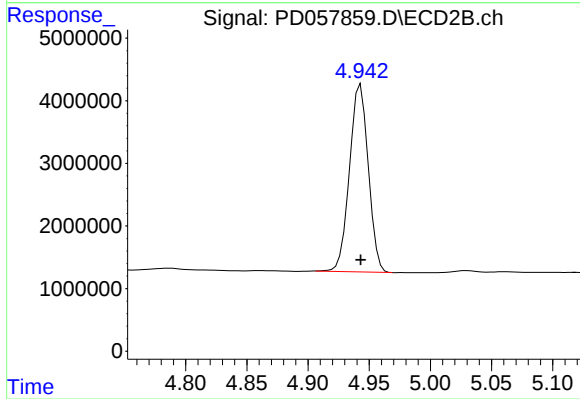
#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 15645413
Conc: 19.22 ng/ml



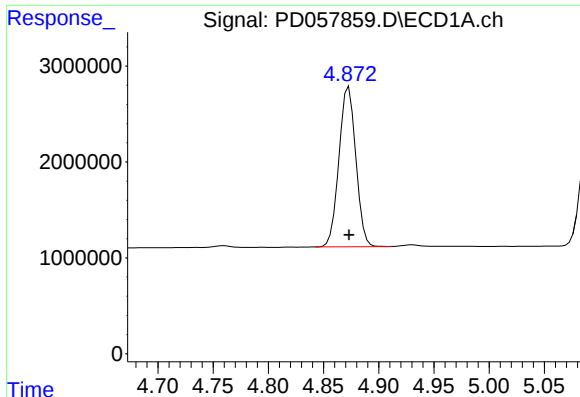
#7 delta-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 21300861
Conc: 18.94 ng/ml



#7 delta-BHC

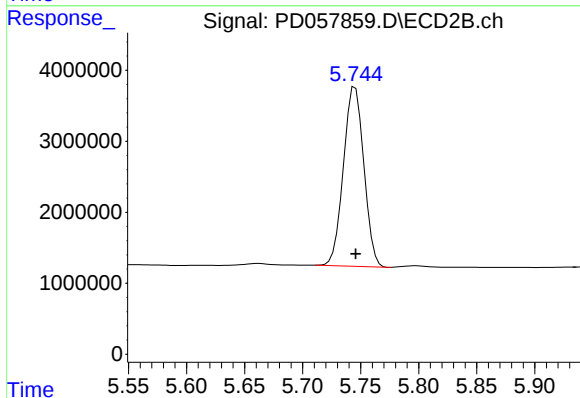
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 31978285
Conc: 18.70 ng/ml



#8 Heptachlor epoxide

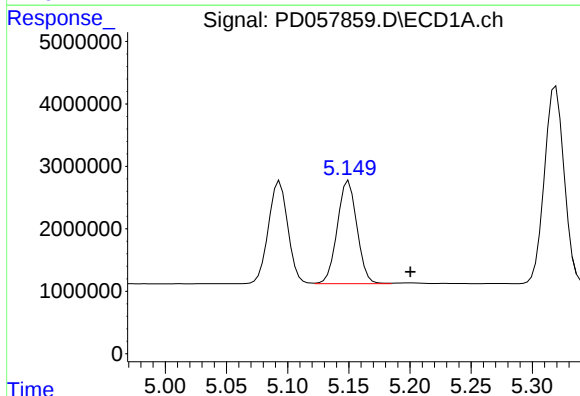
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 17764713
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



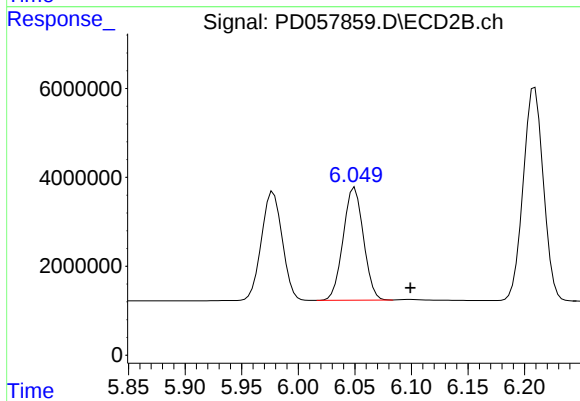
#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 30925470
Conc: 17.20 ng/ml



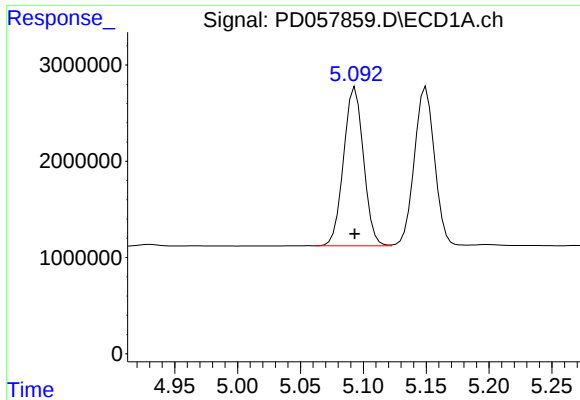
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: -0.050 min
Response: 18435443
Conc: 20.55 ng/ml



#9 Endosulfan I

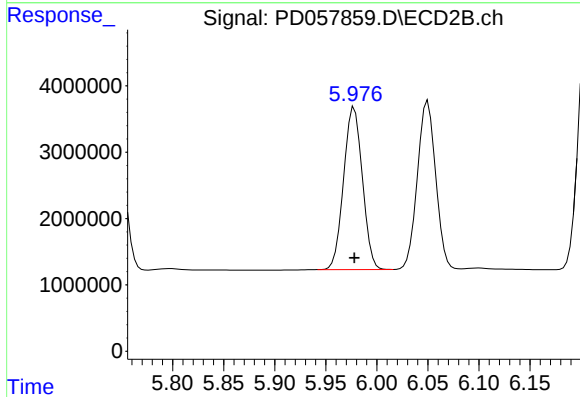
R.T.: 6.050 min
Delta R.T.: -0.049 min
Response: 31597949
Conc: 20.19 ng/ml



#10 trans-Chlordane

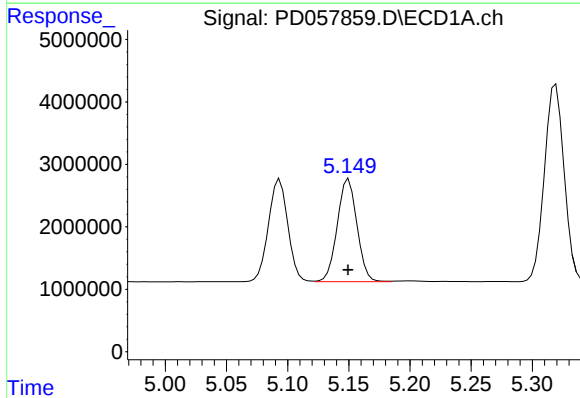
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 18131849
Conc: 18.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



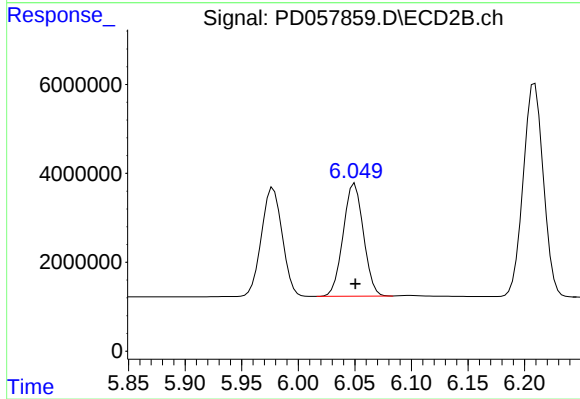
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 31318831
Conc: 18.76 ng/ml



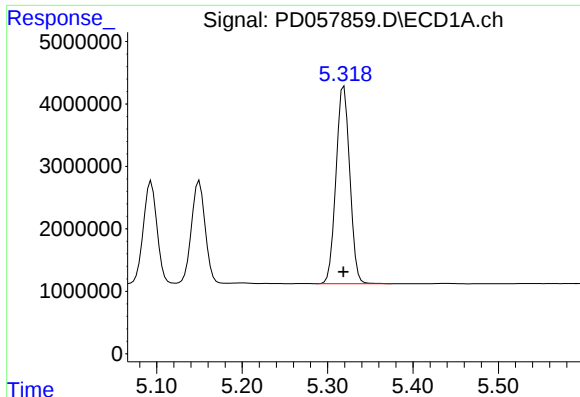
#11 cis-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 18435443
Conc: 19.03 ng/ml



#11 cis-Chlordane

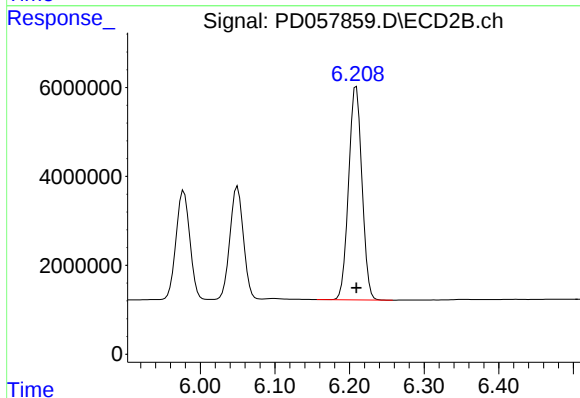
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 31597949
Conc: 18.77 ng/ml



#12 4,4'-DDE

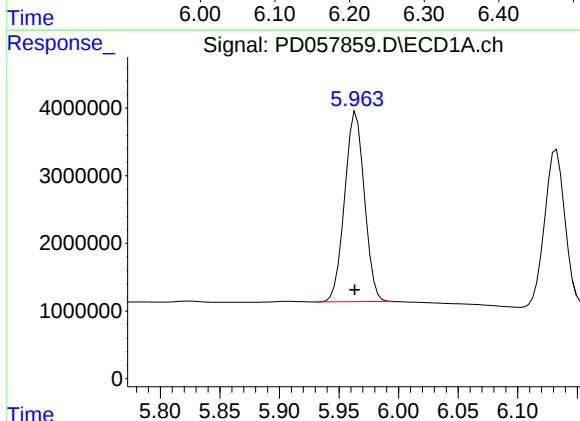
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 35520859
Conc: 37.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



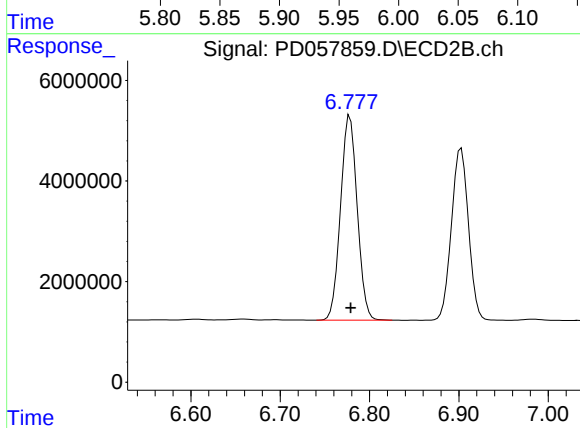
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 59622657
Conc: 37.79 ng/ml



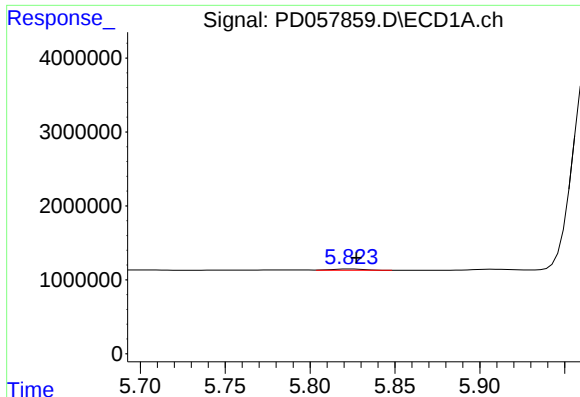
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 32378969
Conc: 37.82 ng/ml



#15 Endosulfan II

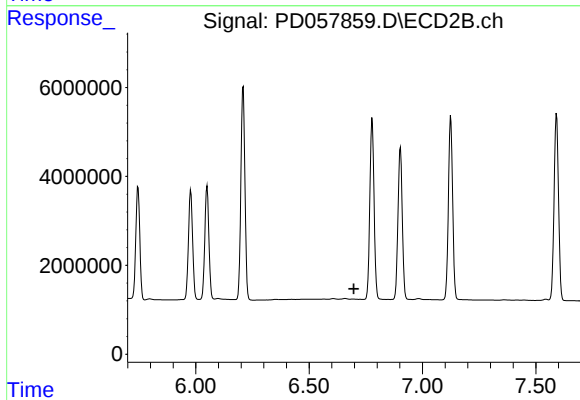
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 52740143
Conc: 37.51 ng/ml



#16 4,4'-DDD

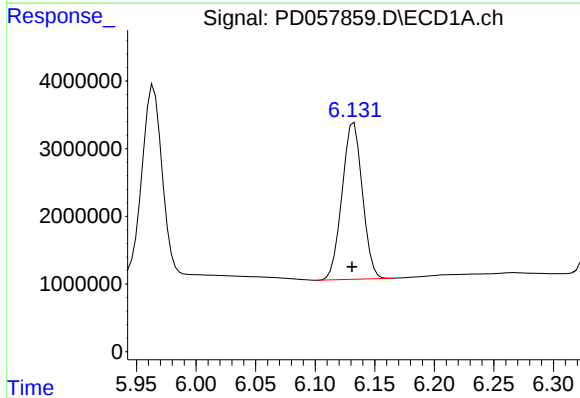
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 230933
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



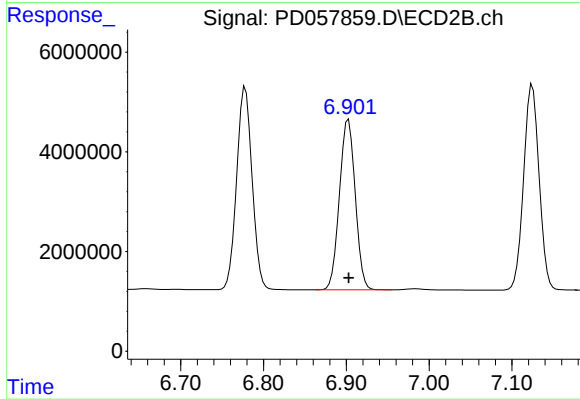
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



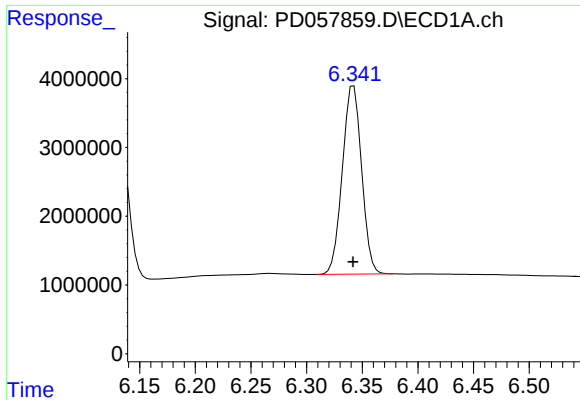
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 27413351
Conc: 37.72 ng/ml



#18 Endrin aldehyde

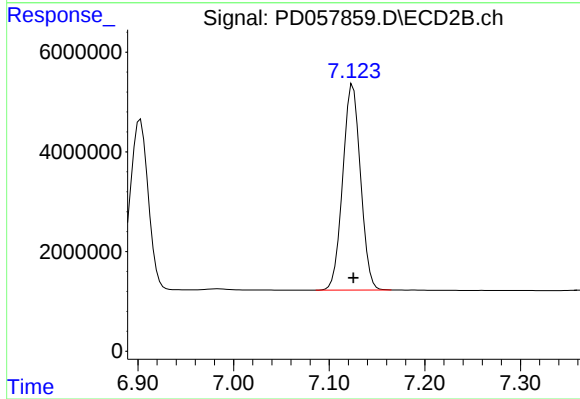
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 45365594
Conc: 37.05 ng/ml



#19 Endosulfan Sulfate

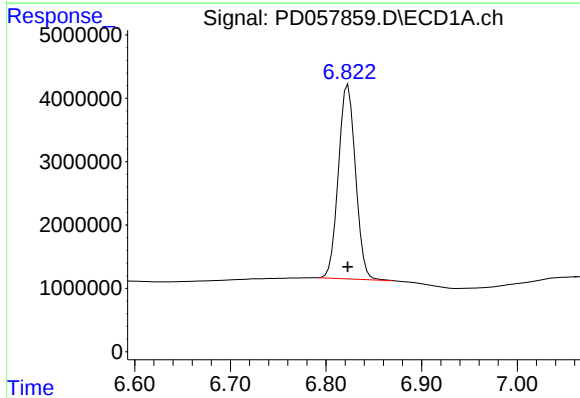
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 32970439
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



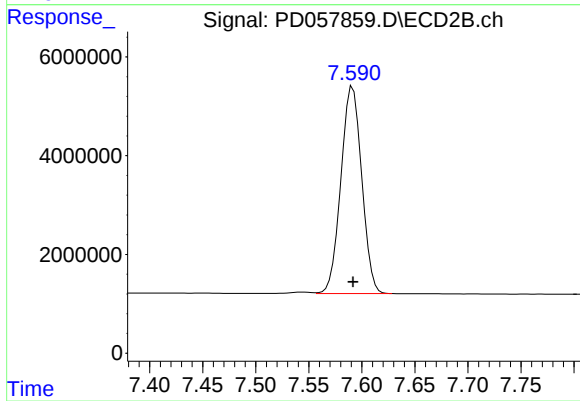
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 53572510
Conc: 37.26 ng/ml



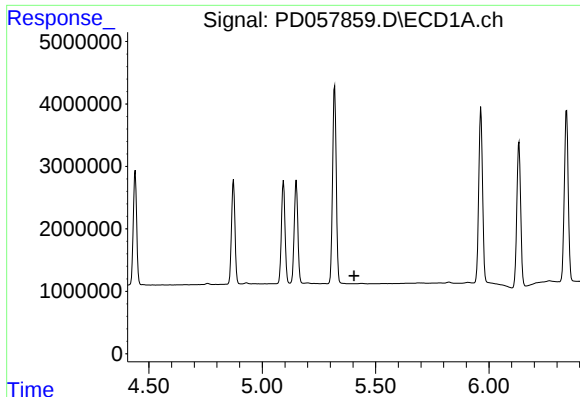
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 38147619
Conc: 37.19 ng/ml



#21 Endrin ketone

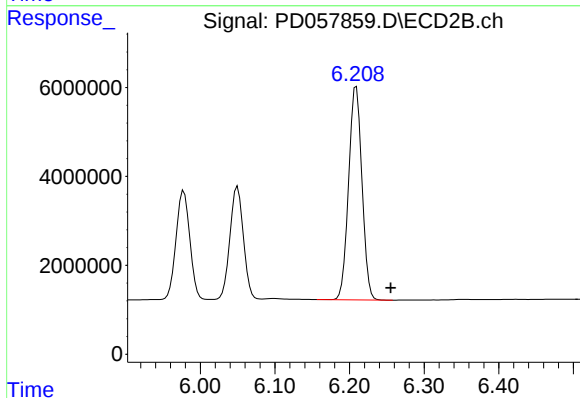
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 57198586
Conc: 37.34 ng/ml



#22 Toxaphene-1

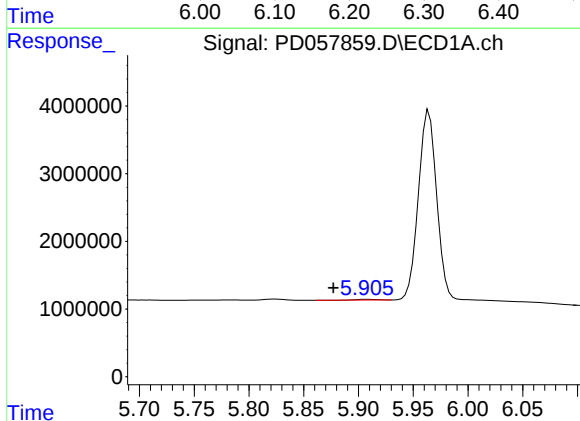
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB305



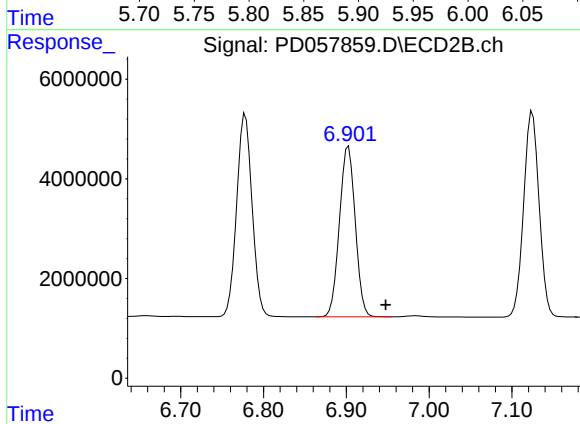
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.046 min
Response: 59622657
Conc: 7550.65 ng/ml



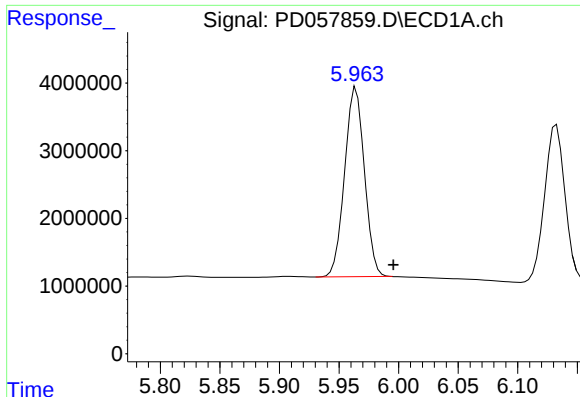
#24 Toxaphene-3

R.T.: 5.907 min
Delta R.T.: 0.030 min
Response: 133336
Conc: 27.40 ng/ml



#24 Toxaphene-3

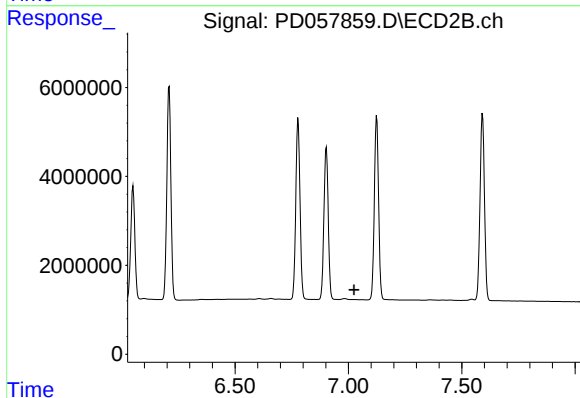
R.T.: 6.903 min
Delta R.T.: -0.045 min
Response: 45365594
Conc: 3325.24 ng/ml



#25 Toxaphene-4

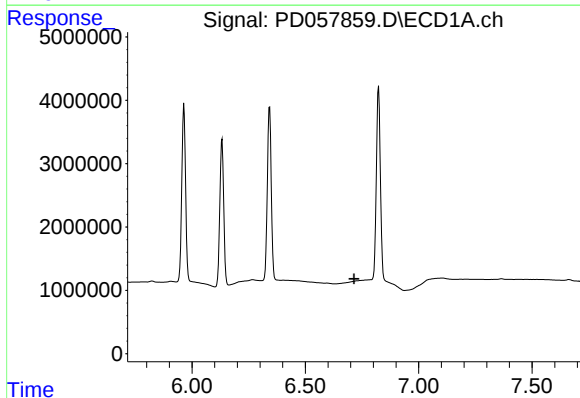
R.T.: 5.964 min
Delta R.T.: -0.031 min
Response: 32378969
Conc: 2079.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



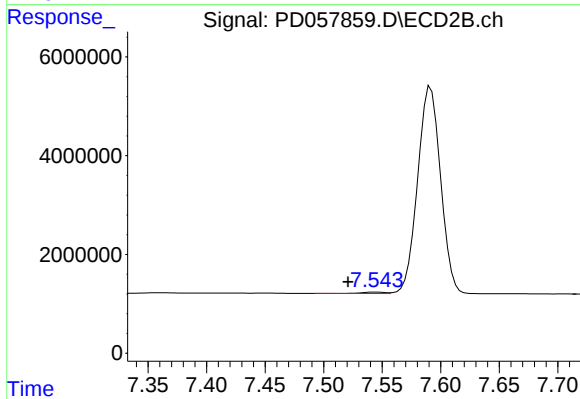
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.026 min
Response: 0
Conc: N.D.



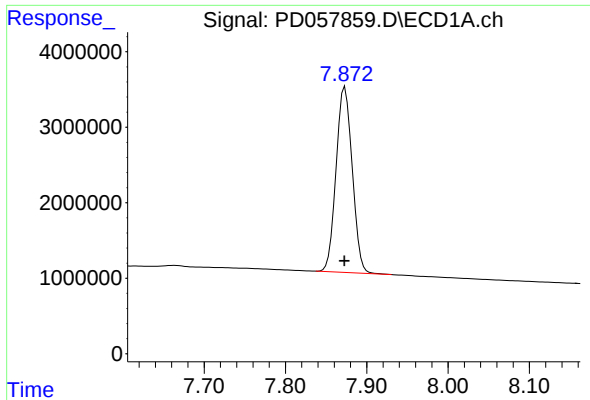
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

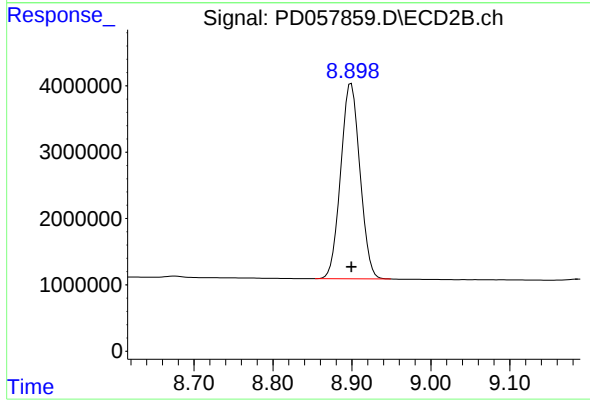
R.T.: 7.545 min
Delta R.T.: 0.024 min
Response: 371169
Conc: 20.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 33879330
Conc: 35.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB305



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 49953430
Conc: 34.50 ng/ml