

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 17:21
 Operator : AJ\MA
 Sample : INDB318
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 06:00:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.285	3.959	17274555	40985977	20.795	21.994
27)	SA Decachlor...	7.955	8.996	45558440	73386970	43.915	32.463 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.591f	0	60660168	N.D.	21.410
4)	MA Heptachlor	4.236f	0.000	7023134	0	9.182	N.D. #
5)	MB Aldrin	4.510	5.437	24421721	56390035	21.503	20.394
6)	B beta-BHC	4.236	4.798	7023134	26881163	14.063	23.188 #
7)	B delta-BHC	4.431	5.013	21203827	45880972	17.010	17.536
8)	B Heptachlo...	4.947	5.820	21358245	43153989	20.598	17.505
9)	A Endosulfan I	5.225f	6.127f	22758200	51802304	22.581	21.261
10)	B trans-Chl...	5.168	6.056	22667360	52097544	20.971	19.056
11)	B cis-Chlor...	5.225	6.127	22758200	51802304	21.294	20.221
12)	B 4,4'-DDE	5.393	6.284	49759532	99088238	45.002	38.719
15)	B Endosulfa...	6.044	6.858	34051983	85723377	35.736	36.606
18)	B Endrin al...	6.211	6.982	26440081	72270793	32.570	36.482
19)	B Endosulfa...	6.422	7.205	35745546	88407361	40.086	37.676
21)	B Endrin ke...	6.906	7.673	35644444	96053870	39.245	39.593
22)	Toxaphene-1	0.000	6.284	0	99088238	N.D.	7978.747
24)	Toxaphene-3	0.000	6.982	0	72270793	N.D.	3573.442
25)	Toxaphene-4	6.044	0.000	34051983	0	2084.891	N.D. #

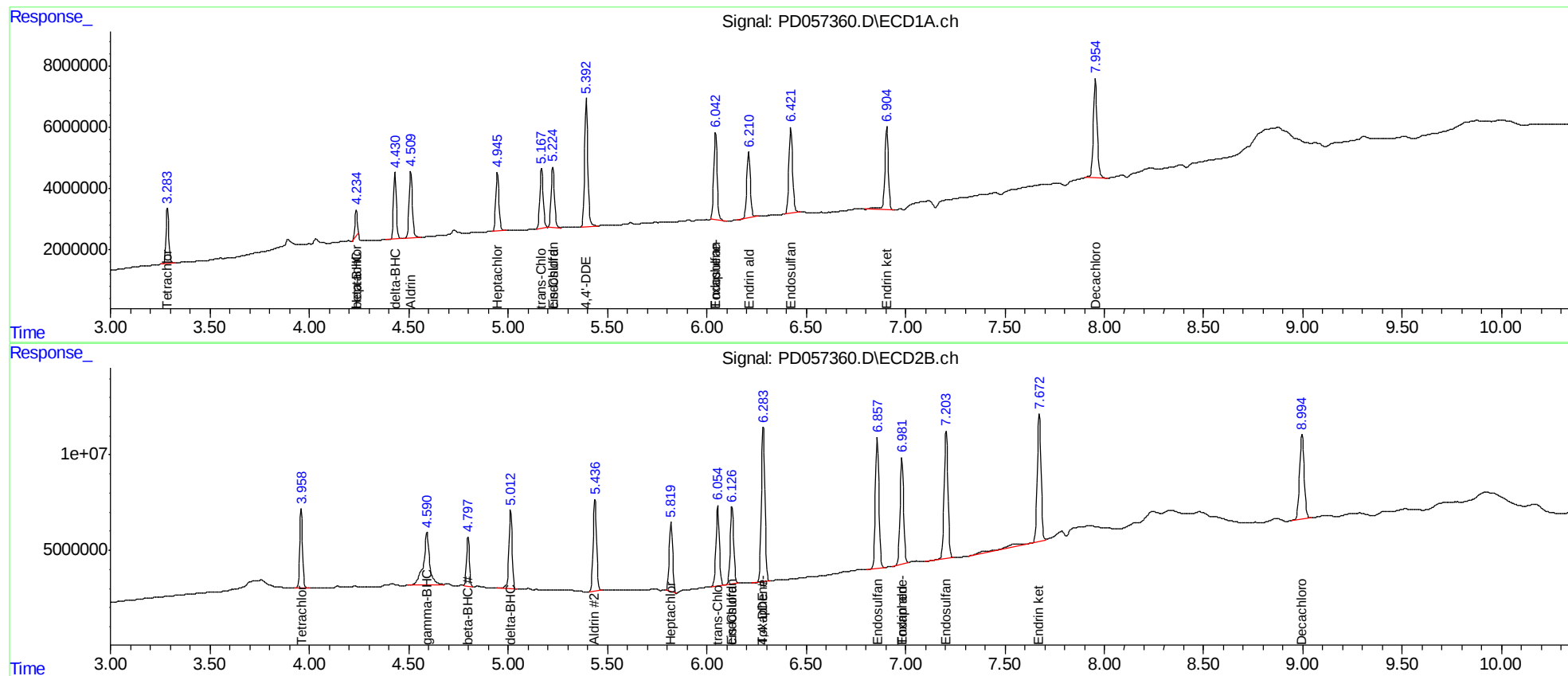
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

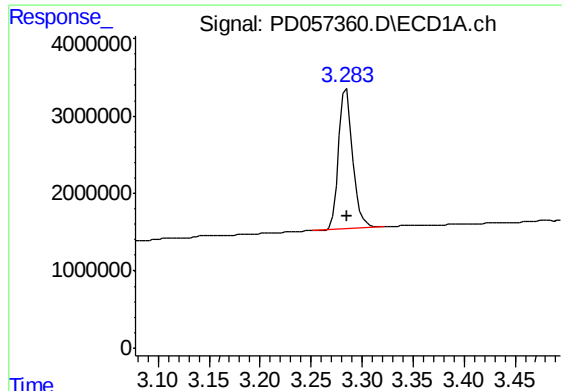
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
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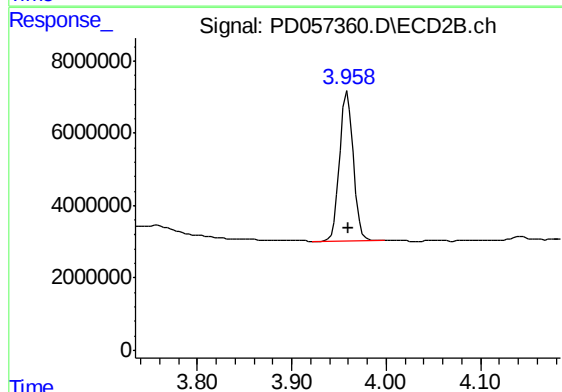




#1 Tetrachloro-m-xylene

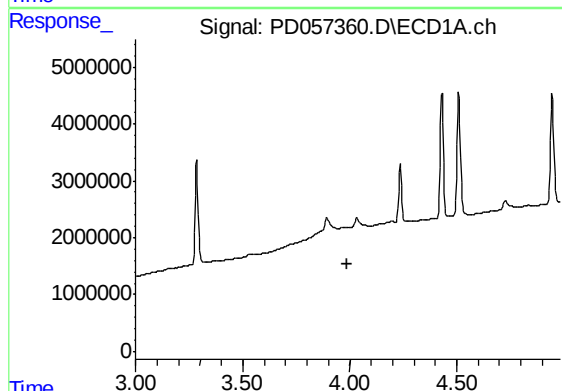
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 17274555
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



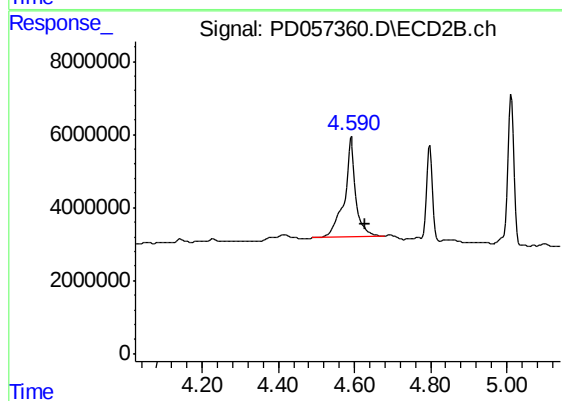
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 40985977
Conc: 21.99 ng/ml



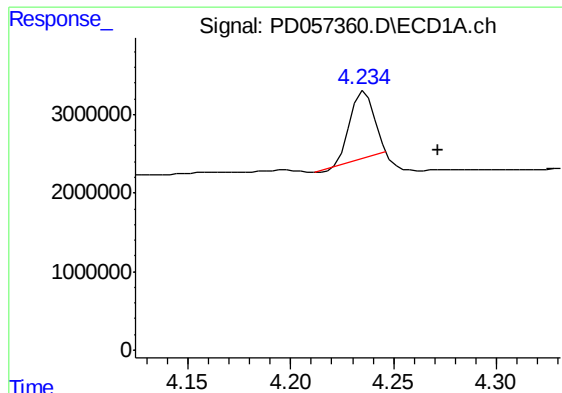
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

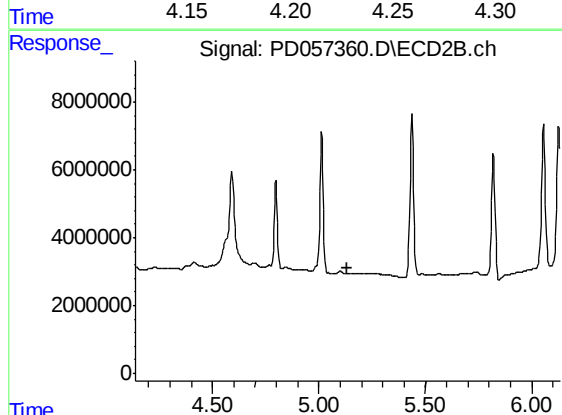
R.T.: 4.591 min
Delta R.T.: -0.038 min
Response: 60660168
Conc: 21.41 ng/ml



#4 Heptachlor

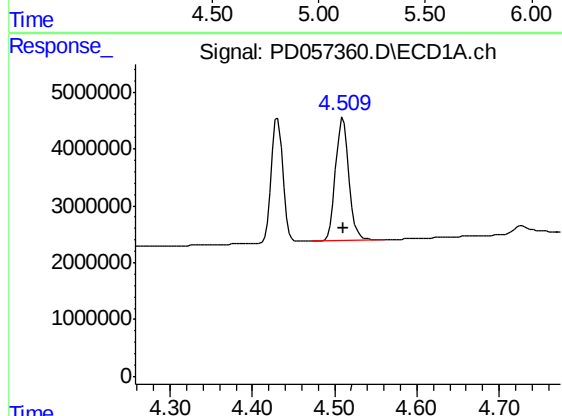
R.T.: 4.236 min
Delta R.T.: -0.035 min
Response: 7023134
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



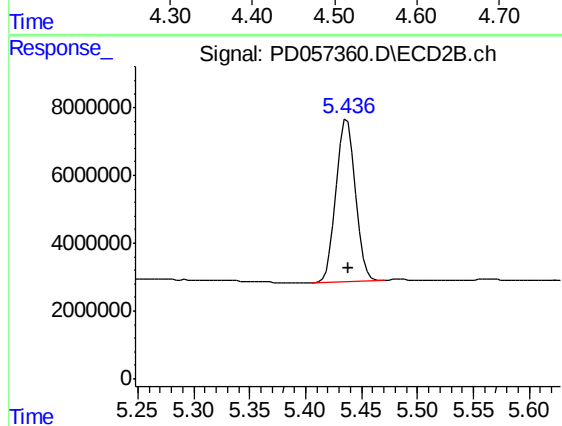
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



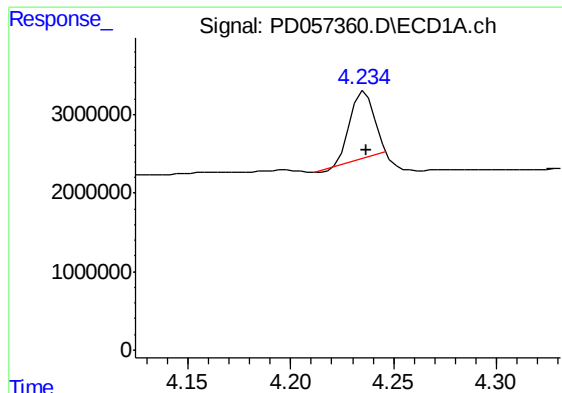
#5 Aldrin

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 24421721
Conc: 21.50 ng/ml



#5 Aldrin

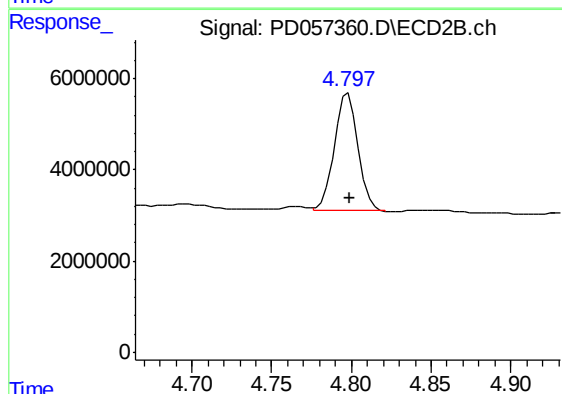
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 56390035
Conc: 20.39 ng/ml



#6 beta-BHC

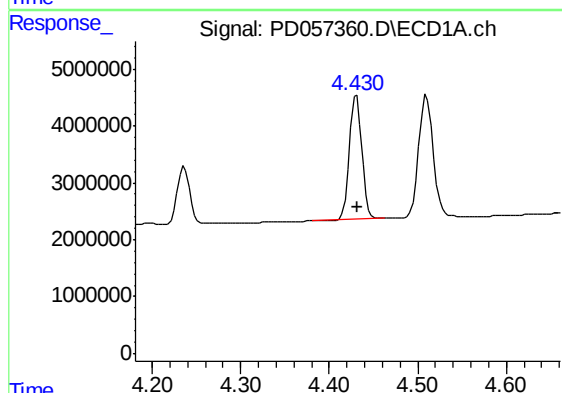
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 7023134
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



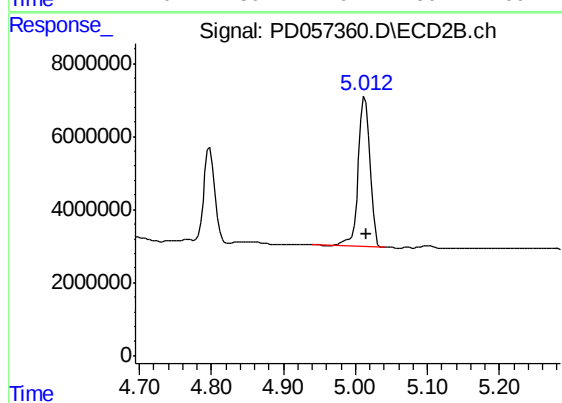
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 26881163
Conc: 23.19 ng/ml



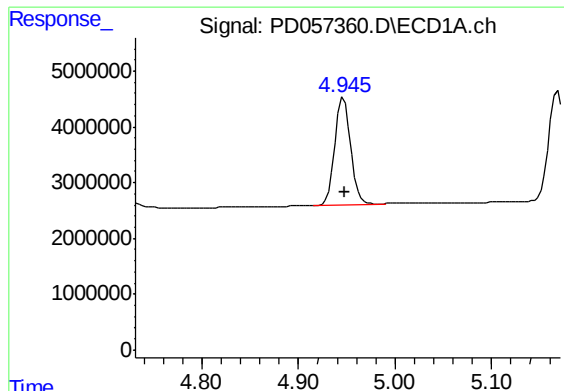
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 21203827
Conc: 17.01 ng/ml



#7 delta-BHC

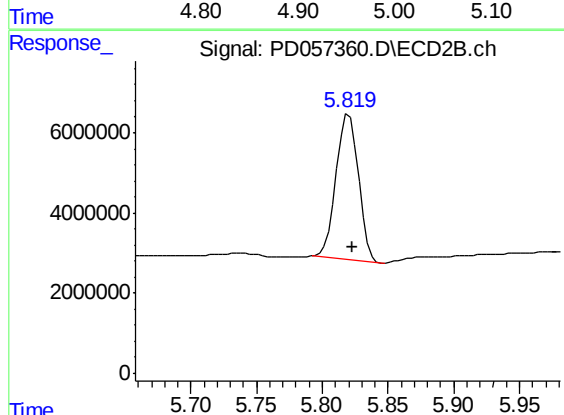
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 45880972
Conc: 17.54 ng/ml



#8 Heptachlor epoxide

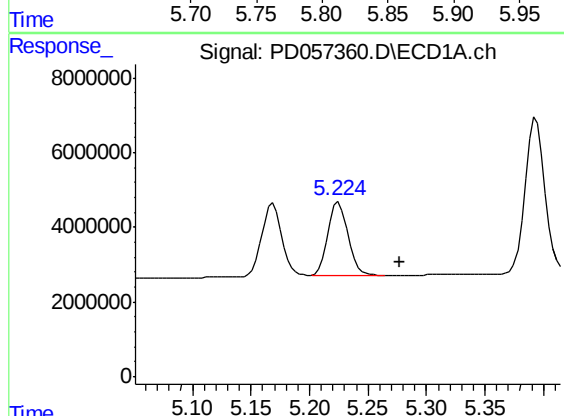
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 21358245
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



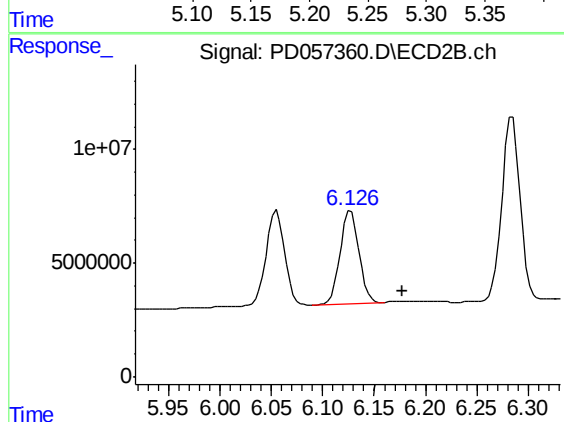
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 43153989
Conc: 17.50 ng/ml



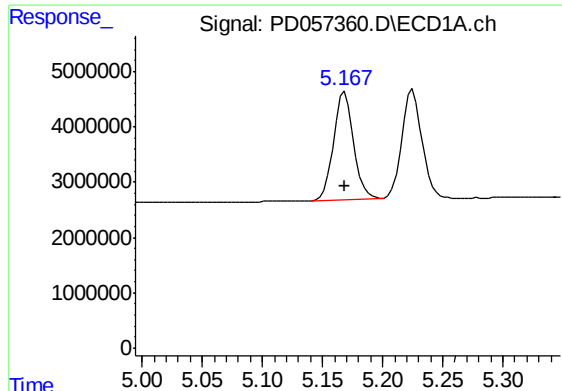
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.052 min
Response: 22758200
Conc: 22.58 ng/ml



#9 Endosulfan I

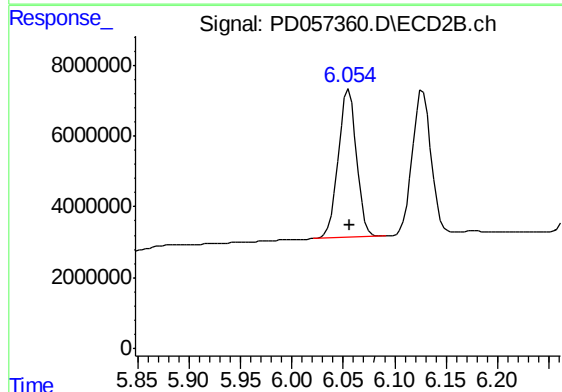
R.T.: 6.127 min
Delta R.T.: -0.050 min
Response: 51802304
Conc: 21.26 ng/ml



#10 trans-Chlordane

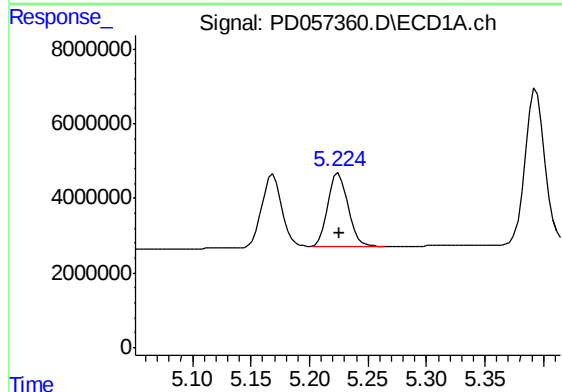
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 22667360
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



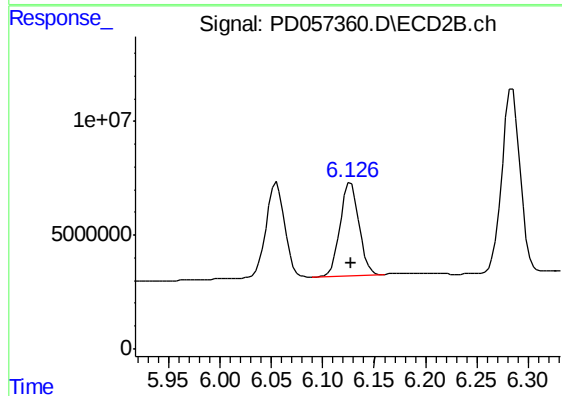
#10 trans-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 52097544
Conc: 19.06 ng/ml



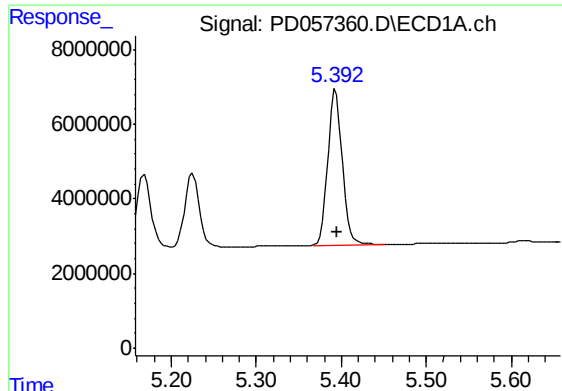
#11 cis-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 22758200
Conc: 21.29 ng/ml



#11 cis-Chlordane

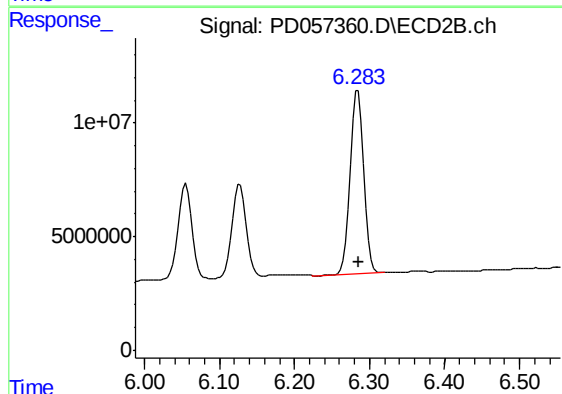
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 51802304
Conc: 20.22 ng/ml



#12 4,4'-DDE

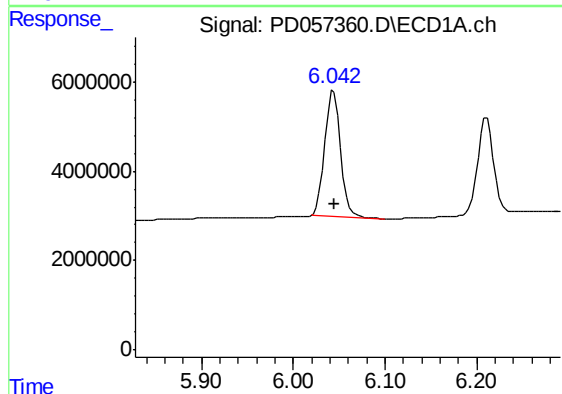
R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 49759532
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



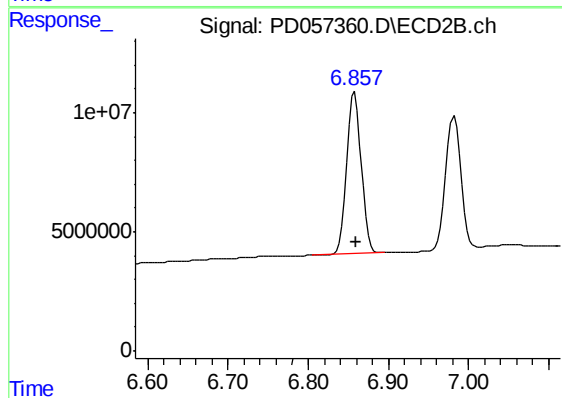
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 99088238
Conc: 38.72 ng/ml



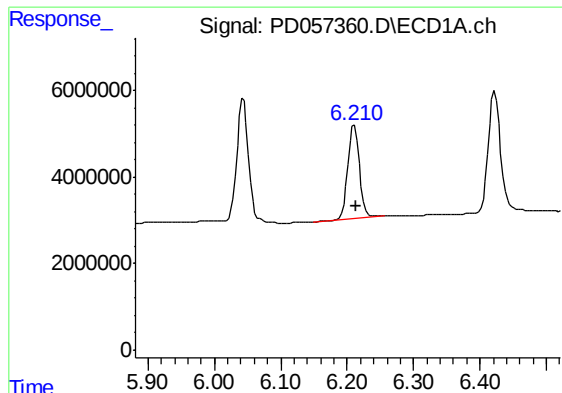
#15 Endosulfan II

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 34051983
Conc: 35.74 ng/ml



#15 Endosulfan II

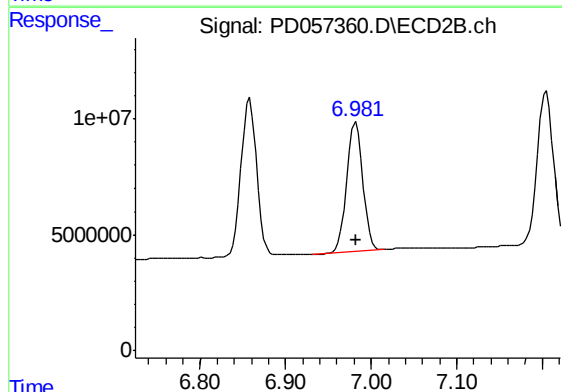
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 85723377
Conc: 36.61 ng/ml



#18 Endrin aldehyde

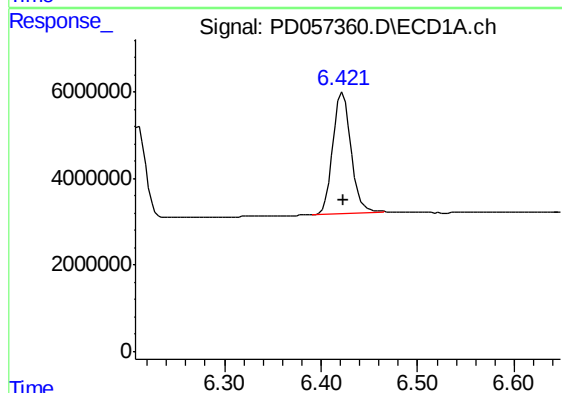
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 26440081
Conc: 32.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



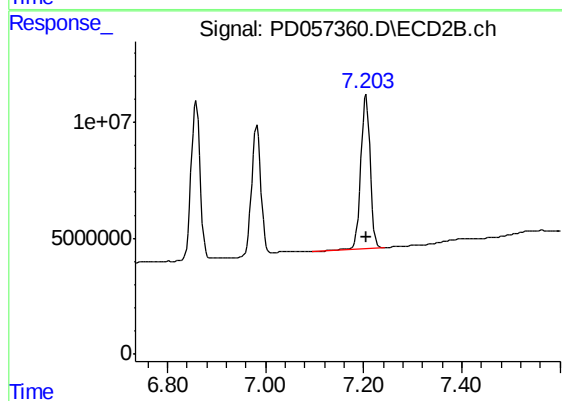
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 72270793
Conc: 36.48 ng/ml



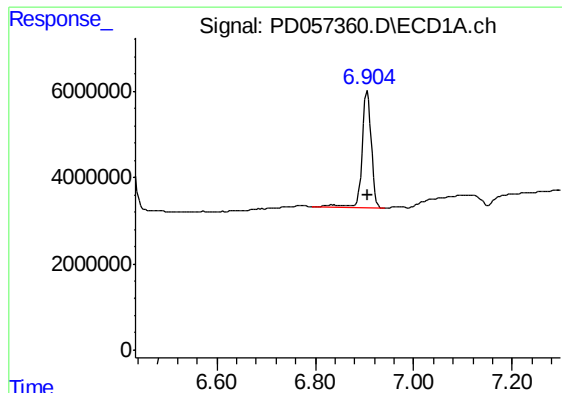
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 35745546
Conc: 40.09 ng/ml



#19 Endosulfan Sulfate

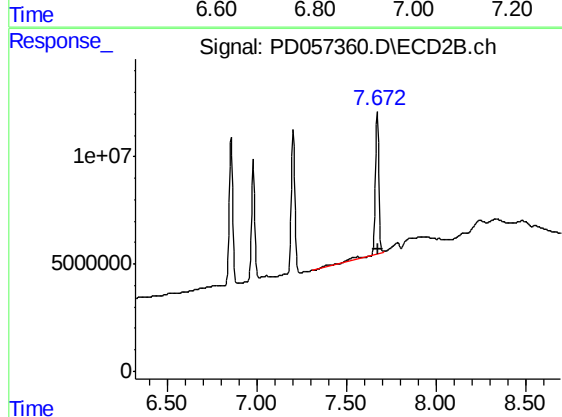
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 88407361
Conc: 37.68 ng/ml



#21 Endrin ketone

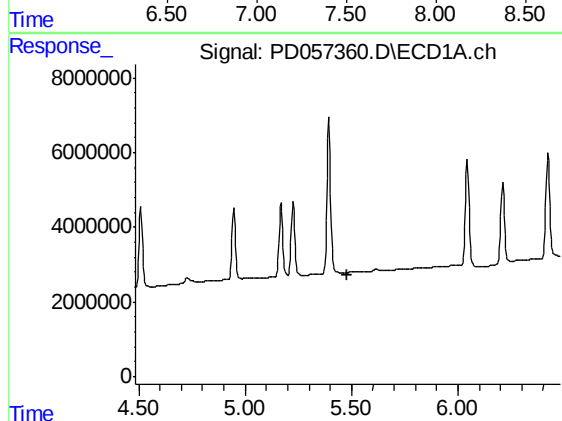
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 35644444
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



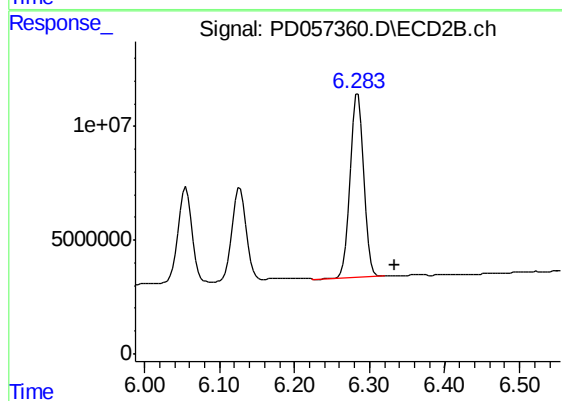
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 96053870
Conc: 39.59 ng/ml



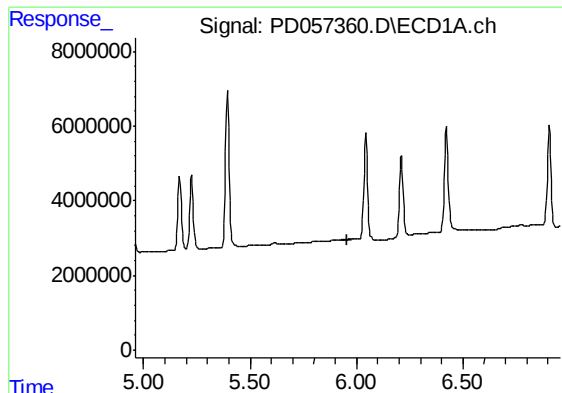
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

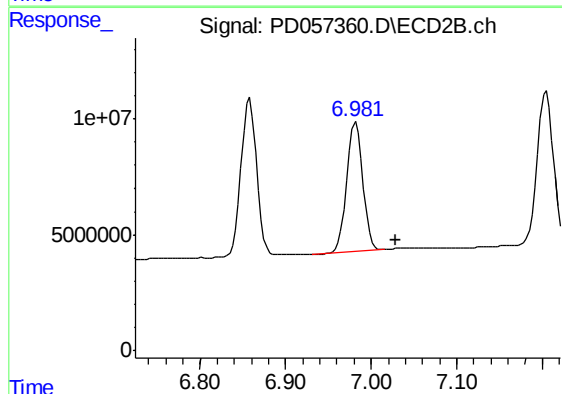
R.T.: 6.284 min
Delta R.T.: -0.050 min
Response: 99088238
Conc: 7978.75 ng/ml



#24 Toxaphene-3

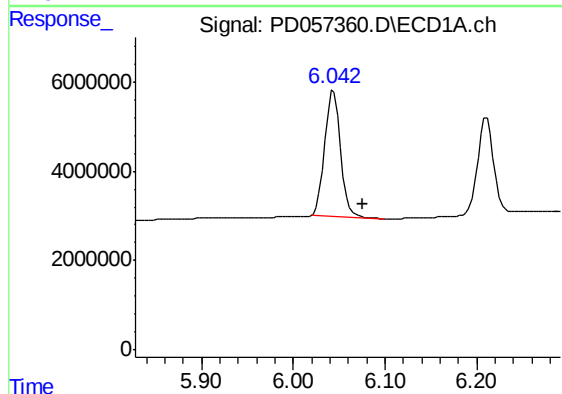
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB318



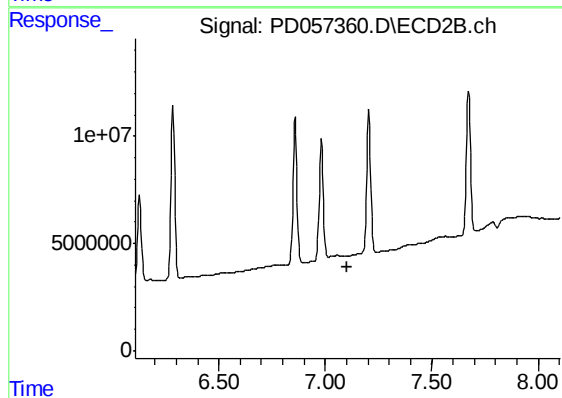
#24 Toxaphene-3

R.T.: 6.982 min
Delta R.T.: -0.046 min
Response: 72270793
Conc: 3573.44 ng/ml



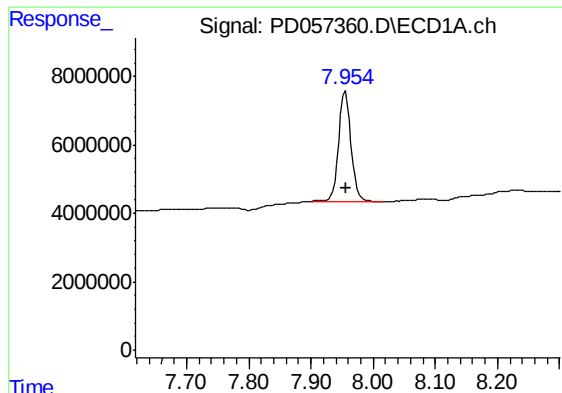
#25 Toxaphene-4

R.T.: 6.044 min
Delta R.T.: -0.031 min
Response: 34051983
Conc: 2084.89 ng/ml



#25 Toxaphene-4

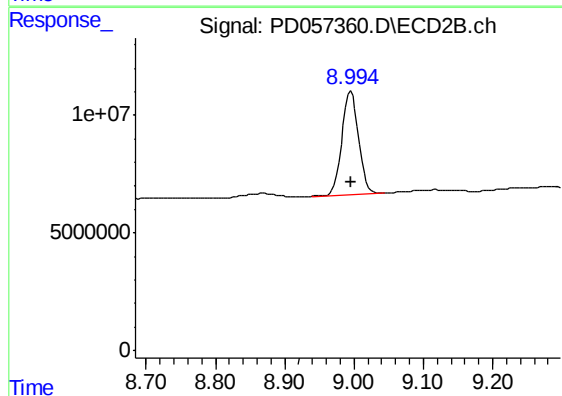
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 45558440
Conc: 43.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB318



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 73386970
Conc: 32.46 ng/ml