

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 04:11
 Operator : AJ\MA
 Sample : INDB327
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 08:14:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 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...	3.227	3.897	20631516	46560734	19.499	19.340
27)	SA Decachlor...	7.868	8.899	45127584	93609661	36.664	36.146
Target Compounds							
3)	MA gamma-BHC...	3.929	4.525f	738019	33781	0.474	<MDL #
4)	MA Heptachlor	4.170f	0.000	12907862	0	9.135	N.D. #
5)	MB Aldrin	4.437	5.363	27055902	68710521	19.134	19.007
6)	B beta-BHC	4.170	4.731	12907862	31674352	19.444	19.016
7)	B delta-BHC	4.361	4.943	28511408	57681991	18.072	19.268
8)	B Heptachlo...	4.870	5.746	25406574	69917183	19.166	20.354
9)	A Endosulfan I	5.146f	6.099	26213715	641678	20.849	0.196 #
10)	B trans-Chl...	5.090	5.978	25915214	67432328	19.101	18.867
11)	B cis-Chlor...	5.146	6.050	26213715	67802940	19.183	18.916
12)	B 4,4'-DDE	5.315	6.209	45615360	127.4E6	33.939	37.453
13)	MA Dieldrin	0.000	6.348	0	153250	N.D.	<MDL
14)	MA Endrin	5.705	6.580	439835	4444084	0.360	1.514 #
15)	B Endosulfa...	5.960	6.779	46246850	110.9E6	37.991	37.356
16)	A 4,4'-DDD	5.818	0.000	342536	0	0.304	N.D. #
17)	MA 4,4'-DDT	6.127f	6.983	38615985	1384958	33.007	0.492 #
18)	B Endrin al...	6.127	6.902	38615985	94435772	37.709	37.418
19)	B Endosulfa...	6.337	7.125	46022476	110.9E6	36.884	36.325
21)	B Endrin ke...	6.819	7.591	50862814	111.8E6	36.119	36.868
22)	Toxaphene-1	0.000	6.276	0	852256	N.D.	53.333
23)	Toxaphene-2	5.528	6.580	1101550	4444084	131.859	215.207 #
24)	Toxaphene-3	5.818	6.983	342536	1384958	52.576	49.913
25)	Toxaphene-4	5.960	6.983	46246850	1384958	2116.649	17.907 #

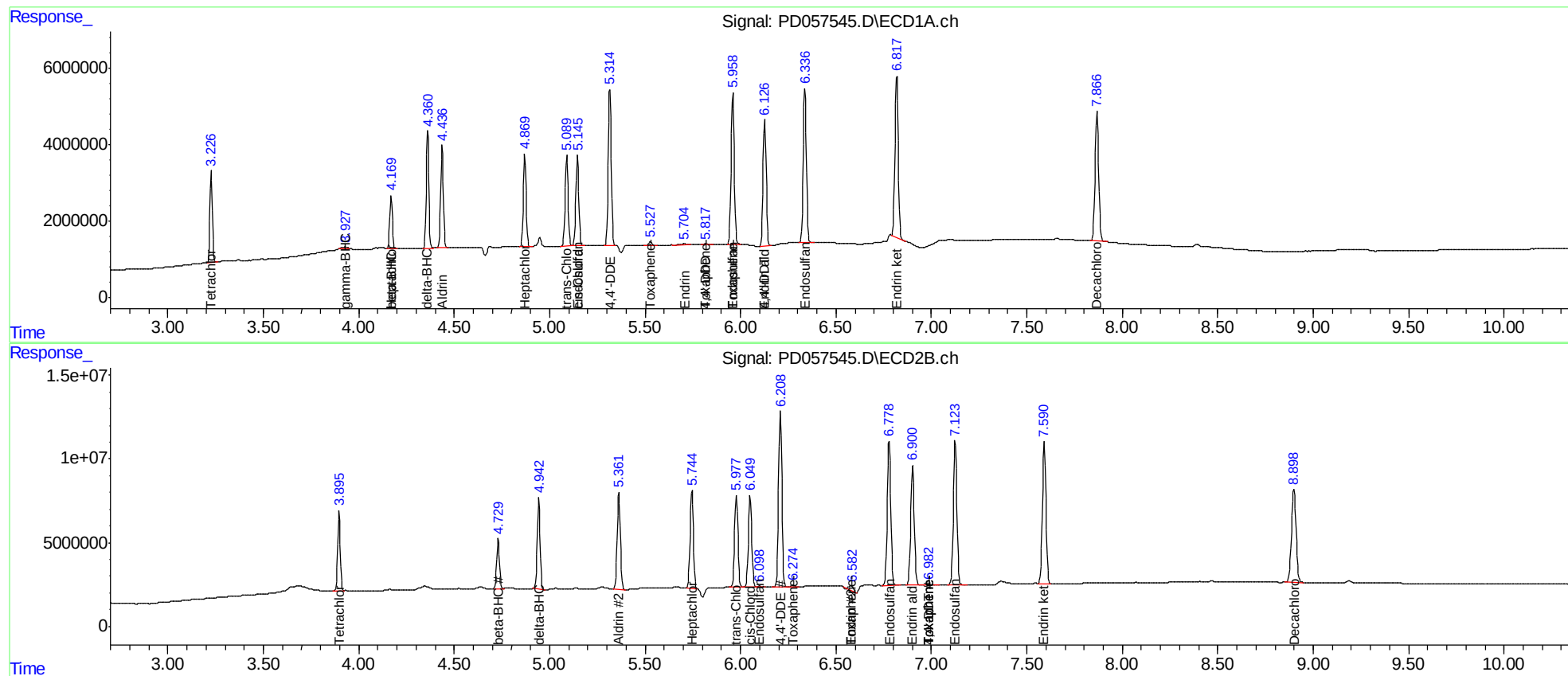
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

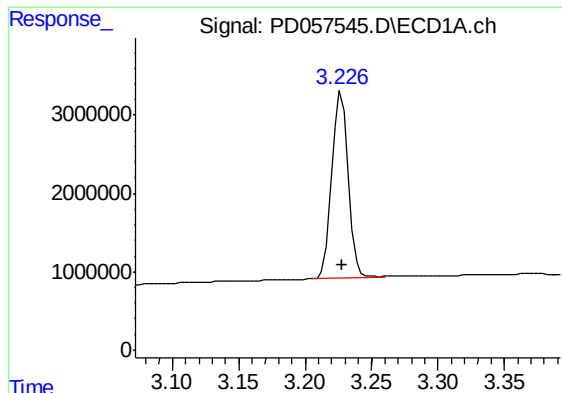
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 04:11
Operator : AJ\MA
Sample : INDB327
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 09 08:14:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
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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

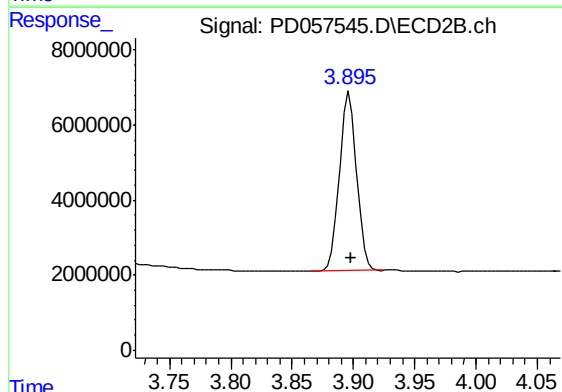




#1 Tetrachloro-m-xylene

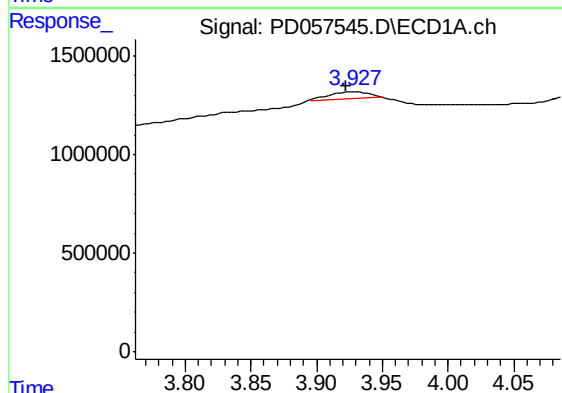
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 20631516
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



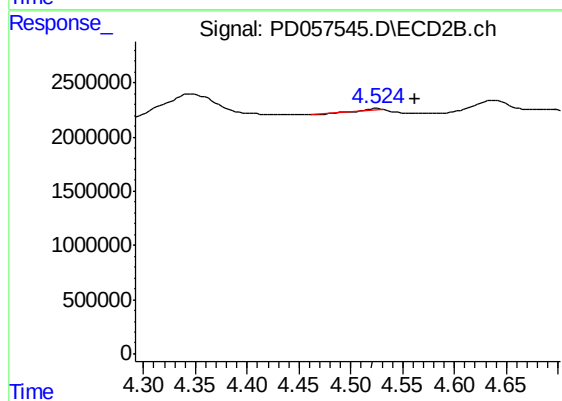
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 46560734
Conc: 19.34 ng/ml



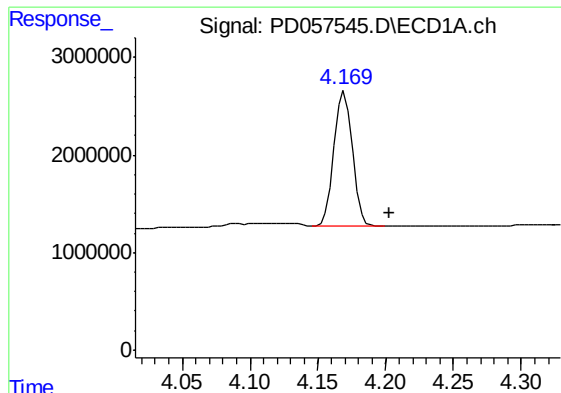
#3 gamma-BHC (Lindane)

R.T.: 3.929 min
Delta R.T.: 0.006 min
Response: 738019
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

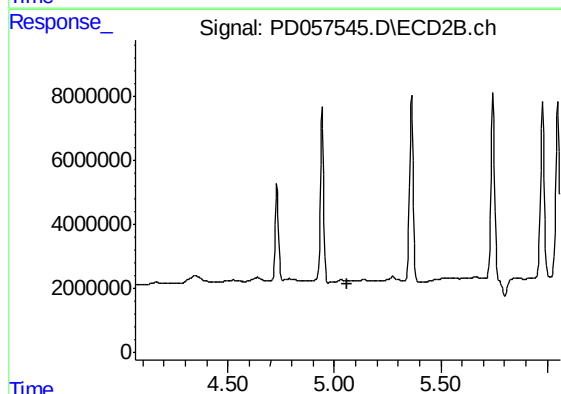
R.T.: 4.525 min
Delta R.T.: -0.036 min
Response: 33781
Conc: N.D.



#4 Heptachlor

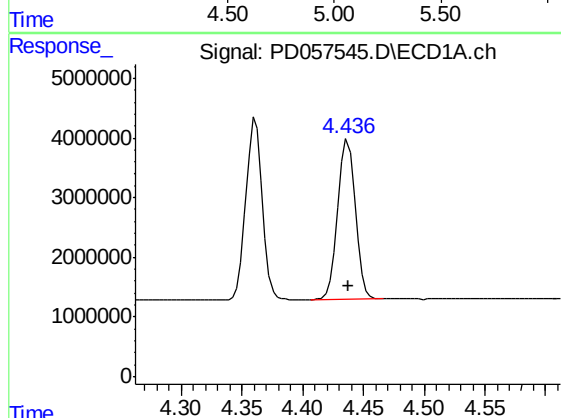
R.T.: 4.170 min
Delta R.T.: -0.033 min
Response: 12907862
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



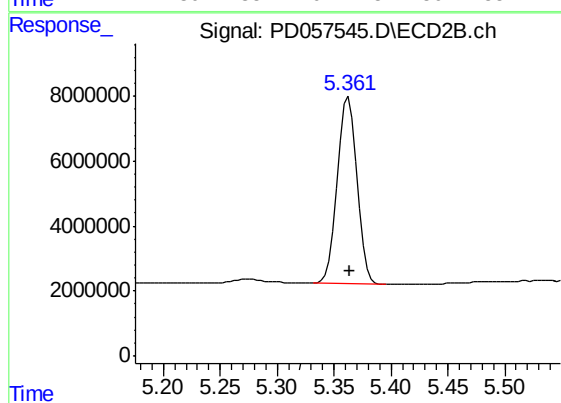
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



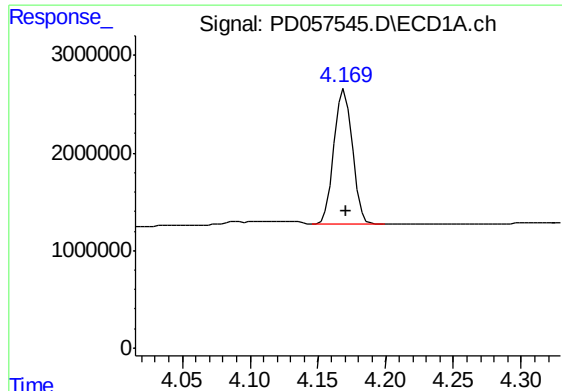
#5 Aldrin

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 27055902
Conc: 19.13 ng/ml



#5 Aldrin

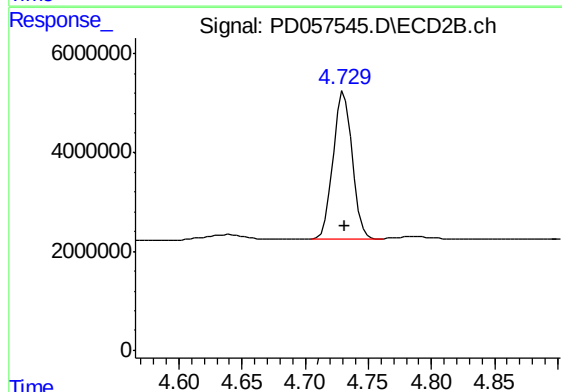
R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 68710521
Conc: 19.01 ng/ml



#6 beta-BHC

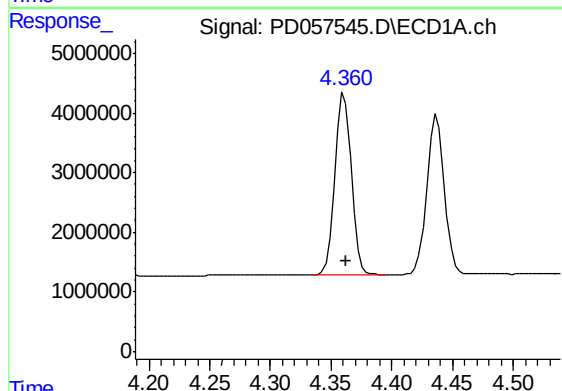
R.T.: 4.170 min
Delta R.T.: 0.000 min
Response: 12907862
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



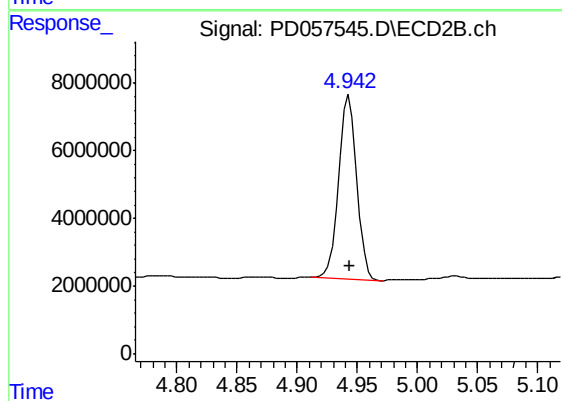
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 31674352
Conc: 19.02 ng/ml



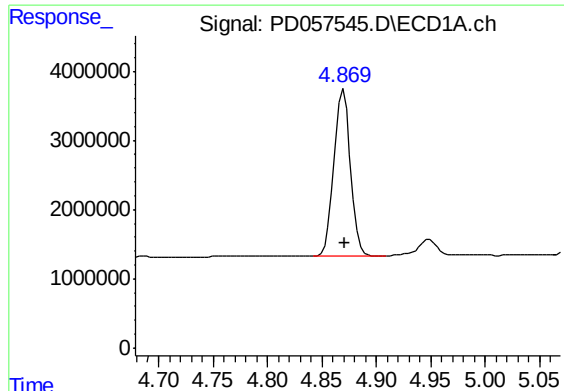
#7 delta-BHC

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 28511408
Conc: 18.07 ng/ml



#7 delta-BHC

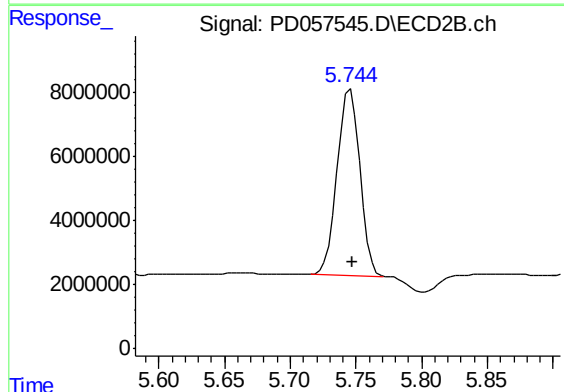
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 57681991
Conc: 19.27 ng/ml



#8 Heptachlor epoxide

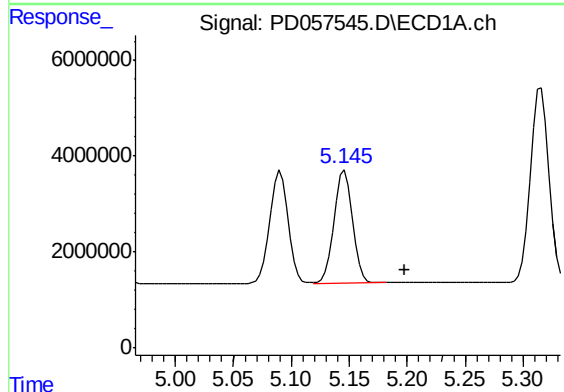
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 25406574
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



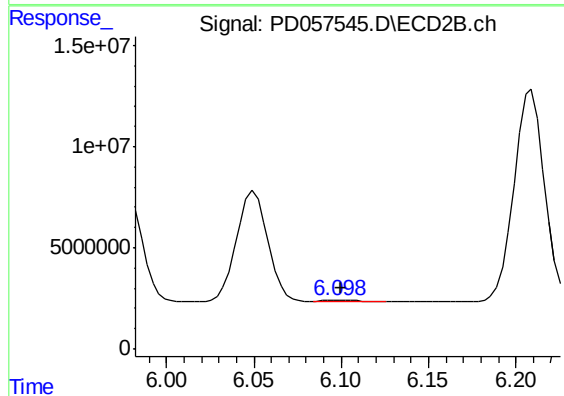
#8 Heptachlor epoxide

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 69917183
Conc: 20.35 ng/ml



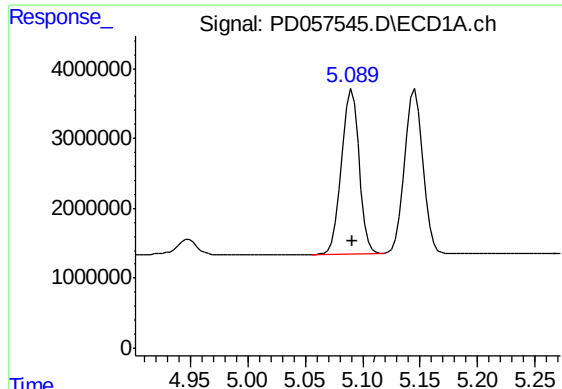
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: -0.052 min
Response: 26213715
Conc: 20.85 ng/ml



#9 Endosulfan I

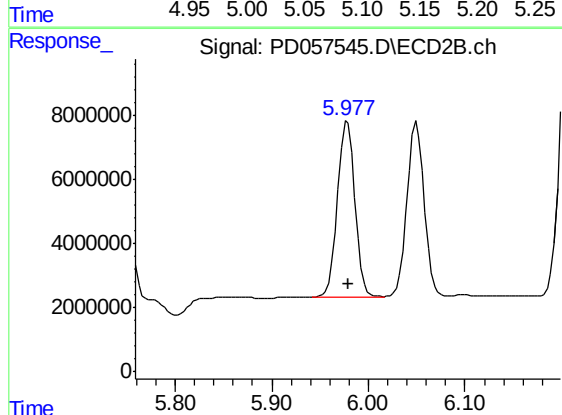
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 641678
Conc: 0.20 ng/ml



#10 trans-Chlordane

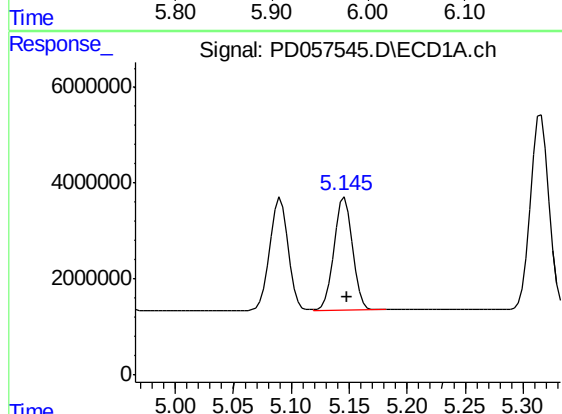
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 25915214
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



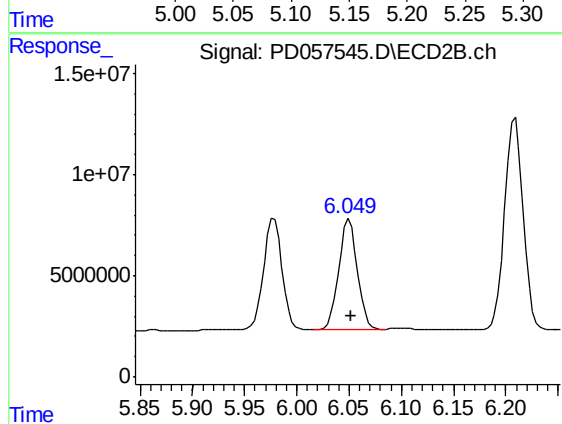
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 67432328
Conc: 18.87 ng/ml



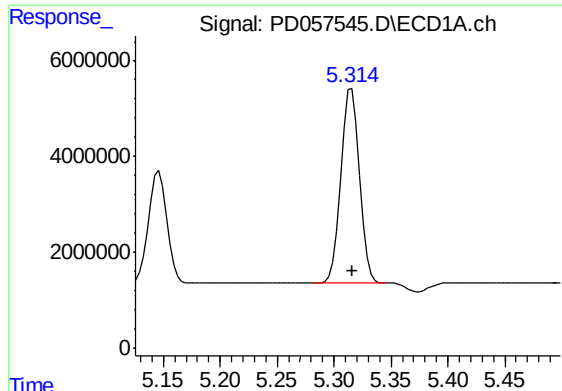
#11 cis-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 26213715
Conc: 19.18 ng/ml



#11 cis-Chlordane

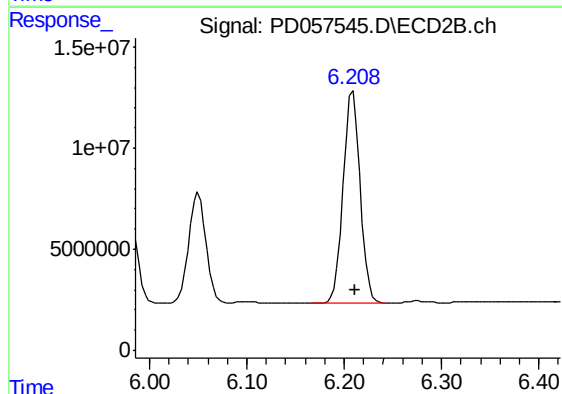
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 67802940
Conc: 18.92 ng/ml



#12 4,4'-DDE

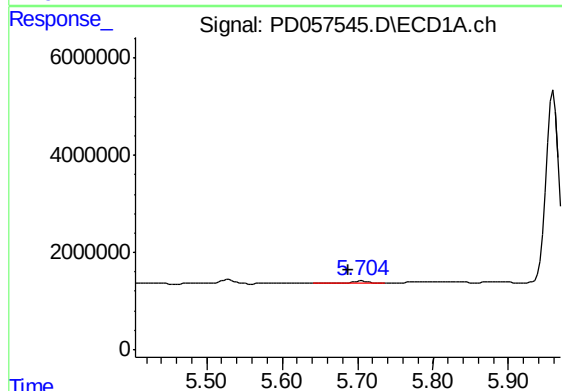
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 45615360
Conc: 33.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



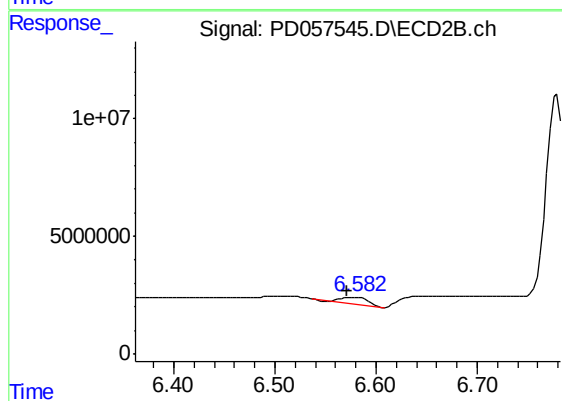
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 127388086
Conc: 37.45 ng/ml



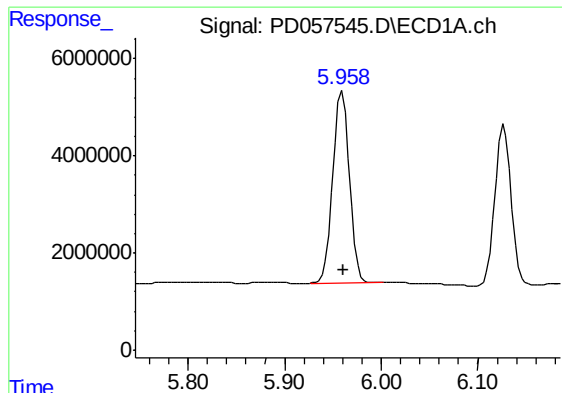
#14 Endrin

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 439835
Conc: 0.36 ng/ml



#14 Endrin

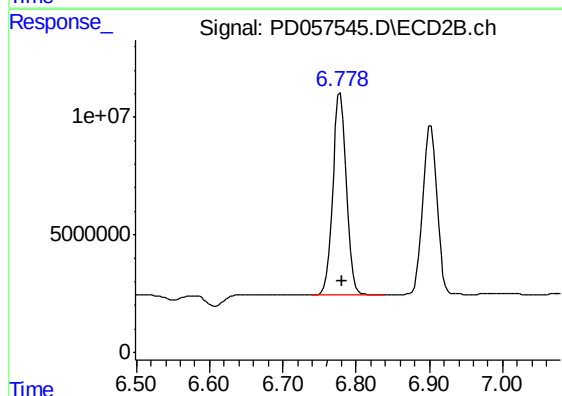
R.T.: 6.580 min
Delta R.T.: 0.009 min
Response: 4444084
Conc: 1.51 ng/ml



#15 Endosulfan II

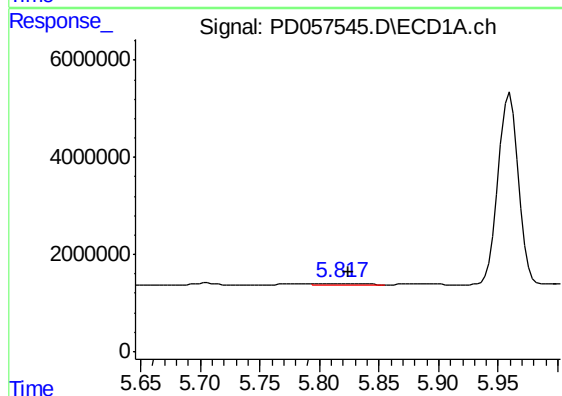
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 46246850
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



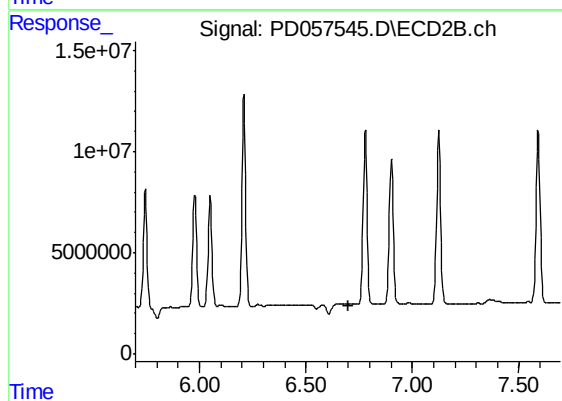
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 110913359
Conc: 37.36 ng/ml



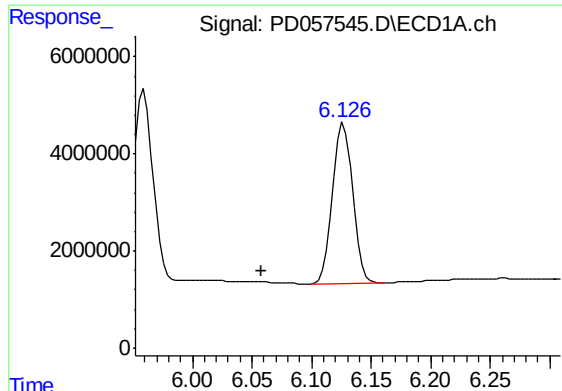
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 342536
Conc: 0.30 ng/ml



#16 4,4'-DDD

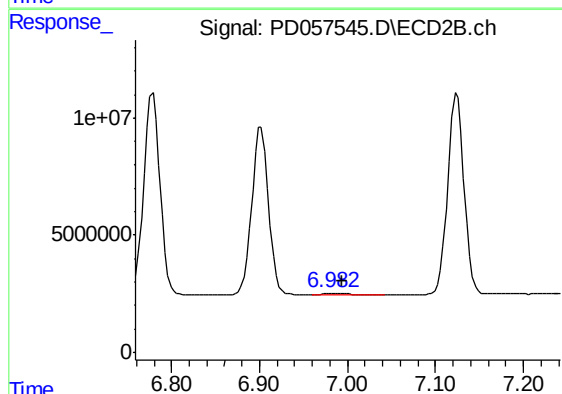
R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

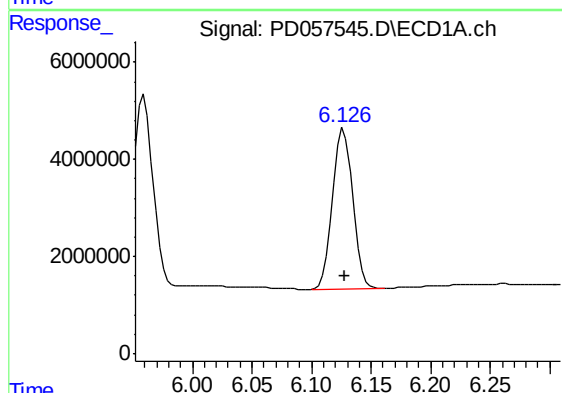
R.T.: 6.127 min
Delta R.T.: 0.069 min
Response: 38615985
Conc: 33.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



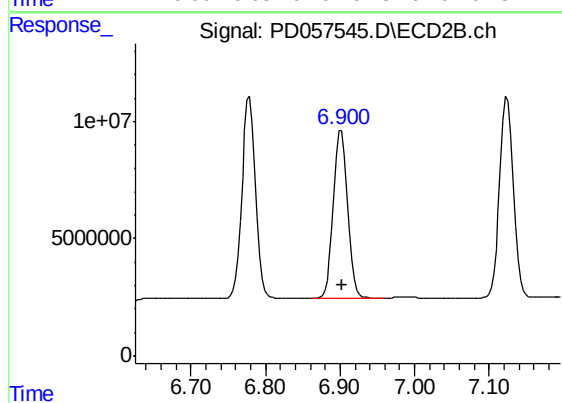
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 1384958
Conc: 0.49 ng/ml



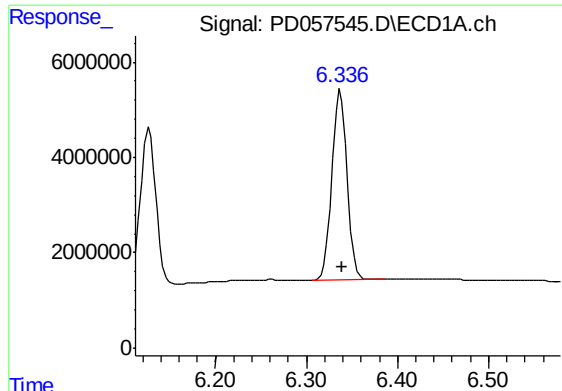
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 38615985
Conc: 37.71 ng/ml



#18 Endrin aldehyde

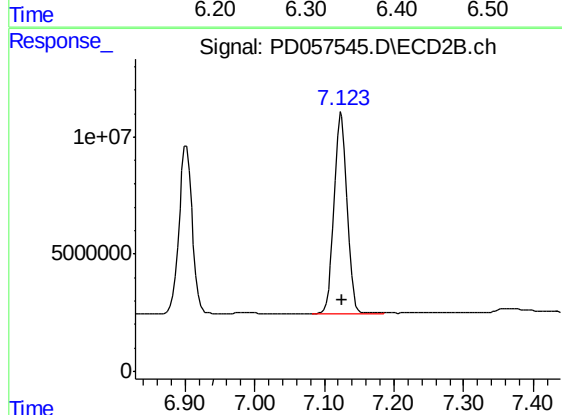
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 94435772
Conc: 37.42 ng/ml



#19 Endosulfan Sulfate

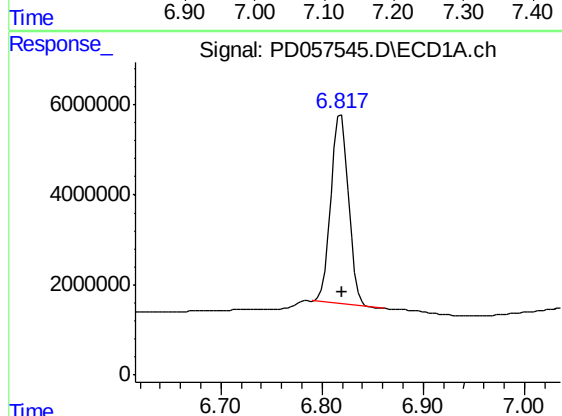
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 46022476
Conc: 36.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



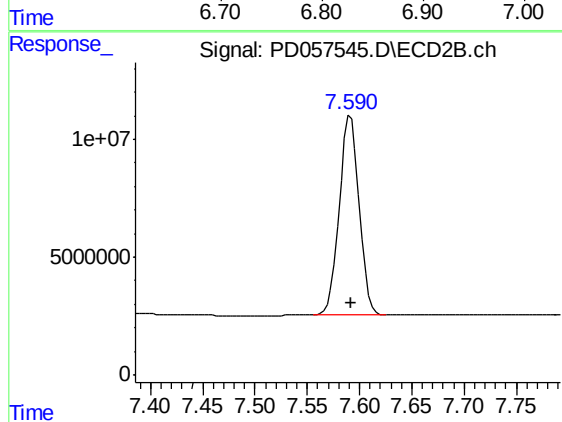
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 110930282
Conc: 36.32 ng/ml



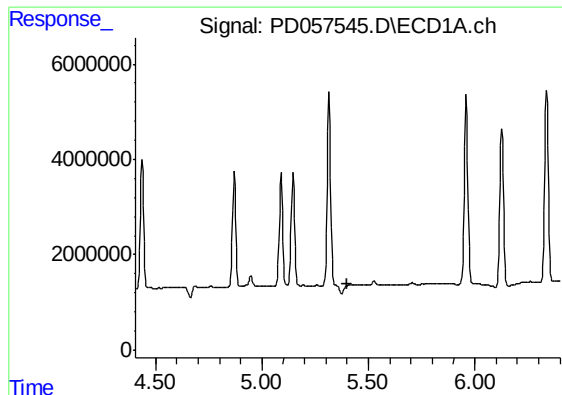
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 50862814
Conc: 36.12 ng/ml



#21 Endrin ketone

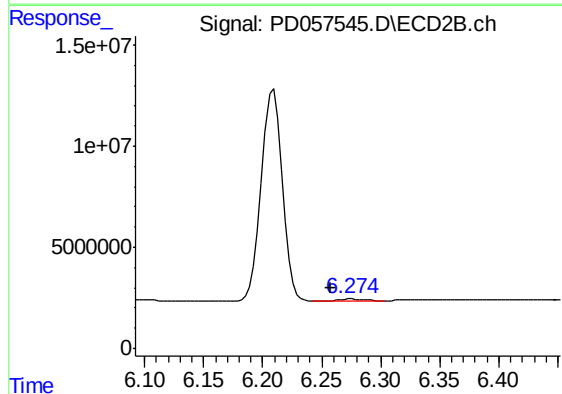
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 111846112
Conc: 36.87 ng/ml



#22 Toxaphene-1

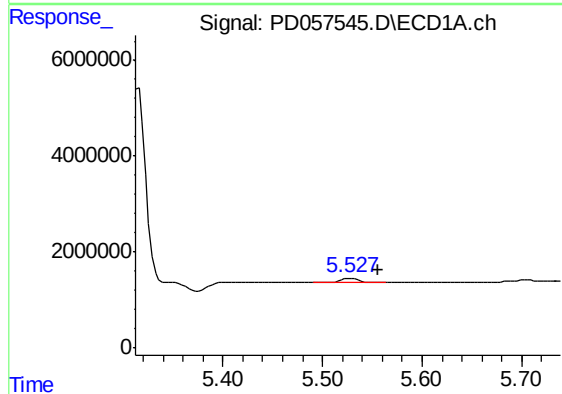
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB327



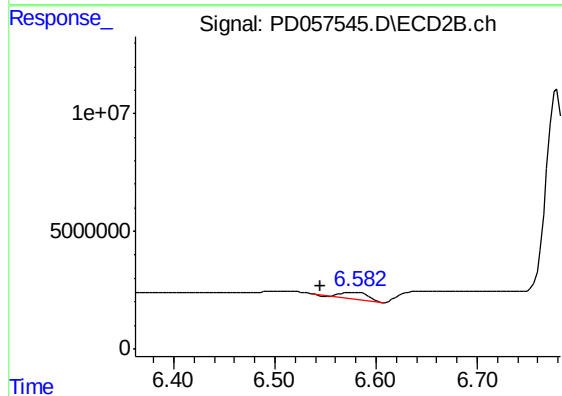
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.018 min
Response: 852256
Conc: 53.33 ng/ml



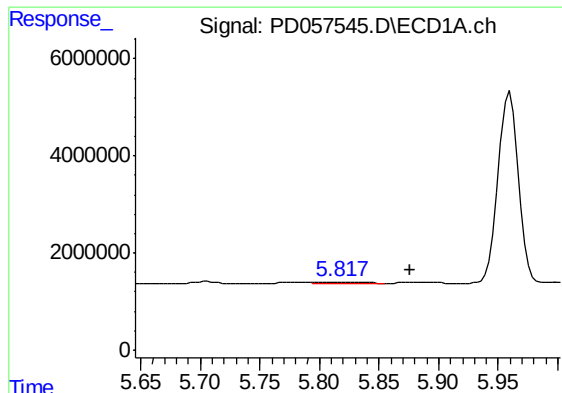
#23 Toxaphene-2

R.T.: 5.528 min
Delta R.T.: -0.027 min
Response: 1101550
Conc: 131.86 ng/ml



#23 Toxaphene-2

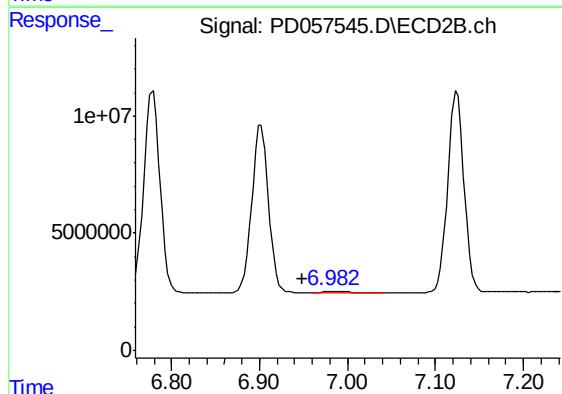
R.T.: 6.580 min
Delta R.T.: 0.036 min
Response: 4444084
Conc: 215.21 ng/ml



#24 Toxaphene-3

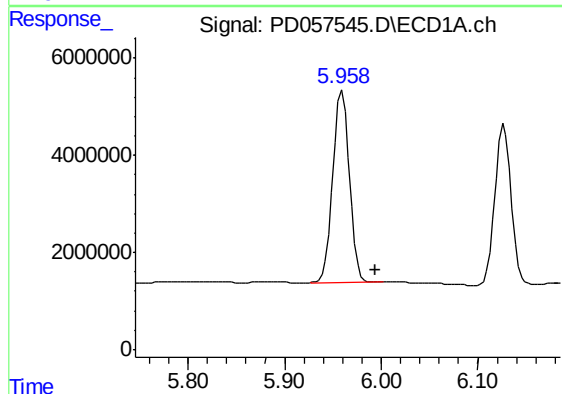
R.T.: 5.818 min
Delta R.T.: -0.058 min
Response: 342536
Conc: 52.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



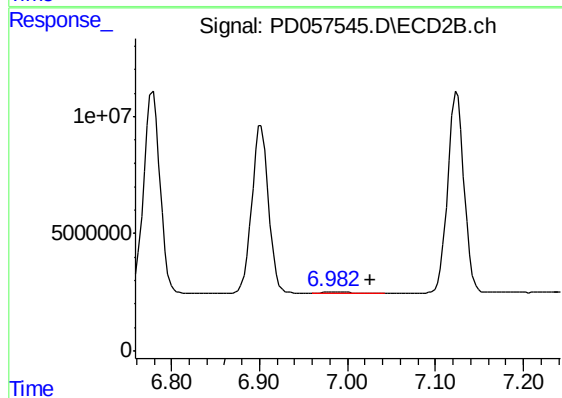
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: 0.035 min
Response: 1384958
Conc: 49.91 ng/ml



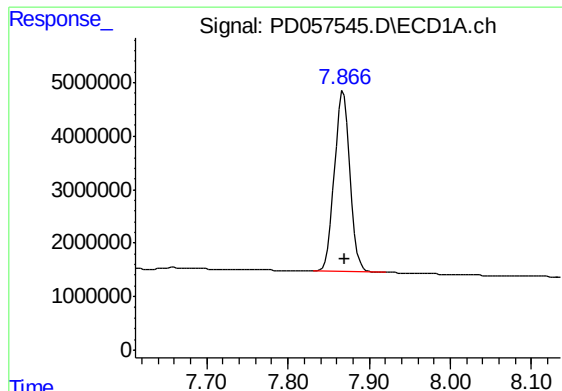
#25 Toxaphene-4

R.T.: 5.960 min
Delta R.T.: -0.034 min
Response: 46246850
Conc: 2116.65 ng/ml



#25 Toxaphene-4

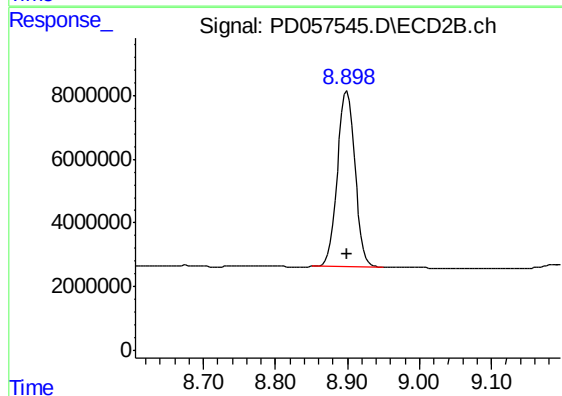
R.T.: 6.983 min
Delta R.T.: -0.044 min
Response: 1384958
Conc: 17.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 45127584
Conc: 36.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 93609661
Conc: 36.15 ng/ml