

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 03:57
 Operator : AJ\MA
 Sample : INDA327
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 08:08:07 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	20254079	45992627	19.142	19.104
27)	SA Decachlor...	7.868	8.899	44766575	92835606	36.371	35.847
Target Compounds							
2)	A alpha-BHC	3.650	4.281	29697005	69155407	18.957	19.351
3)	MA gamma-BHC...	3.922	4.561	29104880	67064424	18.712	19.023
4)	MA Heptachlor	4.202	5.063	26969053	70302962	19.085	19.194
5)	MB Aldrin	4.437	5.362	221732	197263	0.157	<MDL #
6)	B beta-BHC	4.202f	4.732	26969053	162419	40.625	<MDL #
8)	B Heptachlo...	0.000	5.739	0	1215540	N.D.	0.354
9)	A Endosulfan I	5.197	6.099	23873129	61390129	18.987	18.706
10)	B trans-Chl...	0.000	5.961	0	242125	N.D.	<MDL
11)	B cis-Chlor...	5.197f	6.099f	23873129	61390129	17.471	17.127
12)	B 4,4'-DDE	0.000	6.208	0	244696	N.D.	<MDL
13)	MA Dieldrin	5.435	6.355	54180436	131.2E6	37.950	36.777
14)	MA Endrin	5.686	6.570	44888195	103.1E6	36.763	35.109
15)	B Endosulfa...	5.973	6.796	526756	1485201	0.433	0.500
16)	A 4,4'-DDD	5.823	6.696	43331323	104.8E6	38.455	37.289
17)	MA 4,4'-DDT	6.057	6.993	42524799	101.8E6	36.348	36.199
18)	B Endrin al...	6.128	6.903	646499	1832906	0.631	0.726
19)	B Endosulfa...	6.283f	0.000	2065086	0	1.655	N.D. #
20)	A Methoxychlor	6.605	7.452	110.6E6	264.8E6	187.795	182.294
21)	B Endrin ke...	6.817	7.591	3053627	4658686	2.168	1.536 #
22)	Toxaphene-1	5.435	6.208	54180436	244696	7530.816	15.313 #
23)	Toxaphene-2	5.621	6.570	20004	103.1E6	2.395	4991.360 #
24)	Toxaphene-3	5.898	6.942	197452	276426	30.307	9.962 #
25)	Toxaphene-4	5.973	6.993	526756	101.8E6	24.109	1316.482 #
26)	Toxaphene-5	6.677	7.540	317175	1795950	11.184	50.679 #

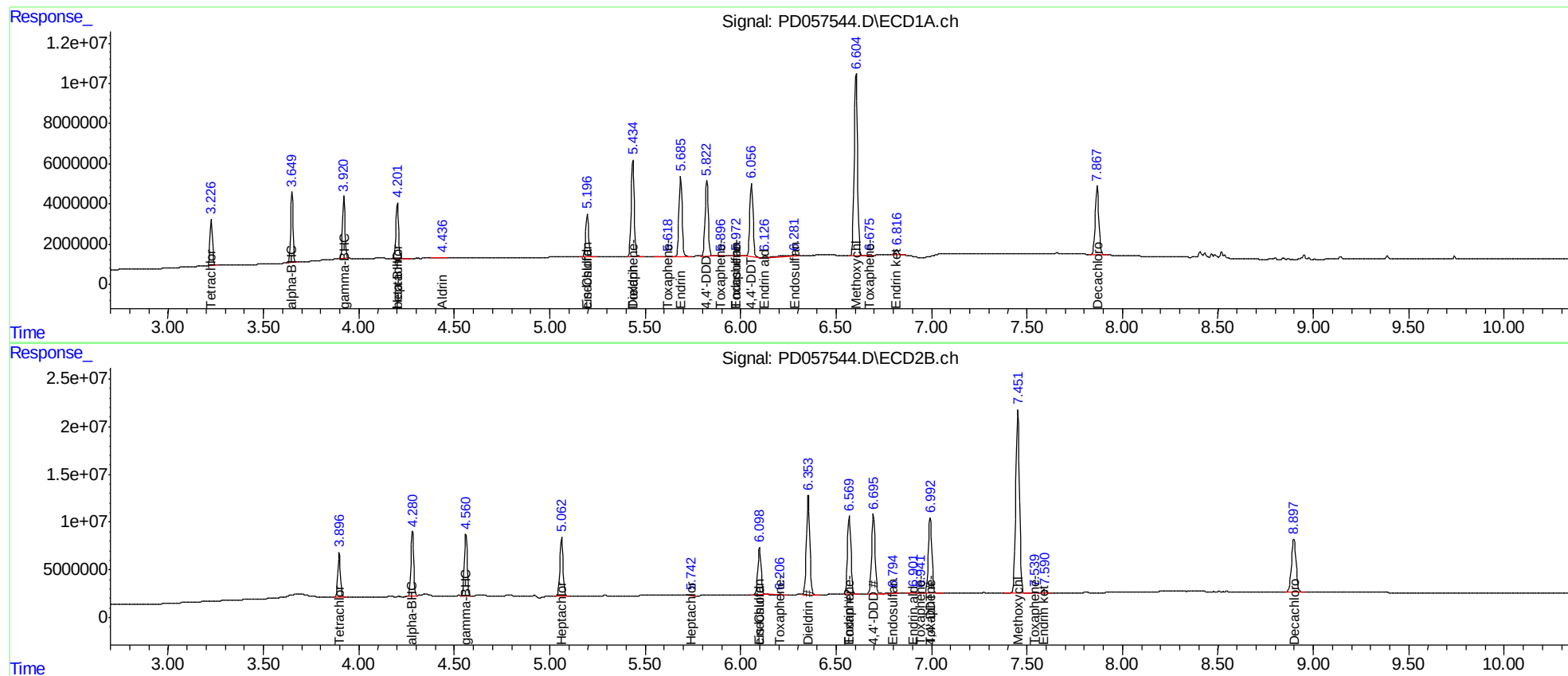
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

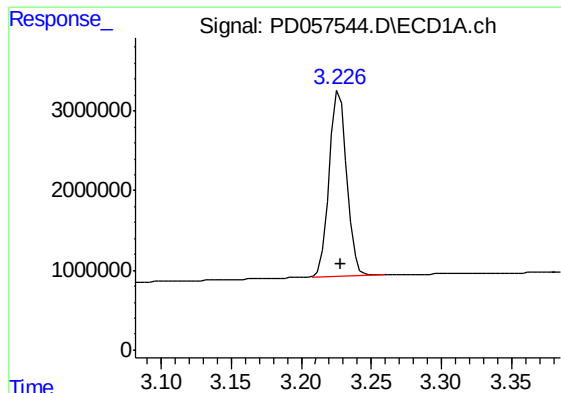
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 03:57
Operator : AJ\MA
Sample : INDA327
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA327

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 08:08:07 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

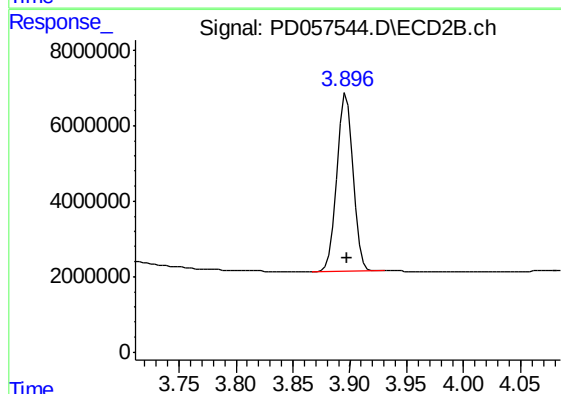




#1 Tetrachloro-m-xylene

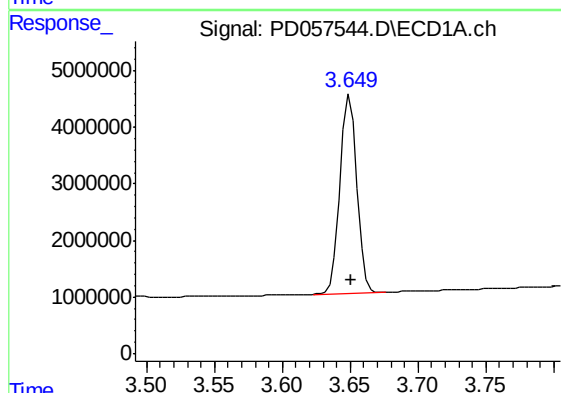
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 20254079
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



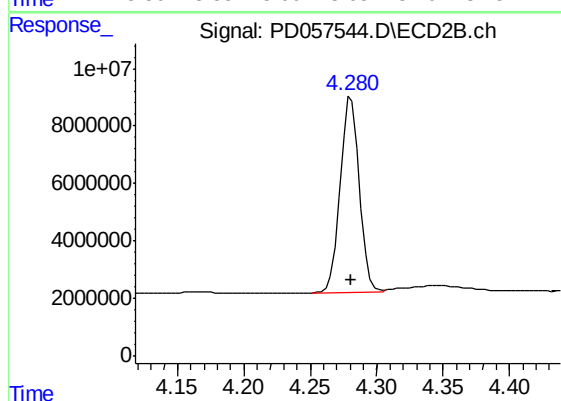
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 45992627
Conc: 19.10 ng/ml



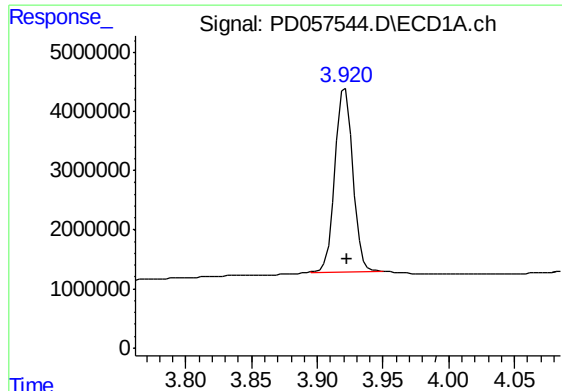
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 29697005
Conc: 18.96 ng/ml



#2 alpha-BHC

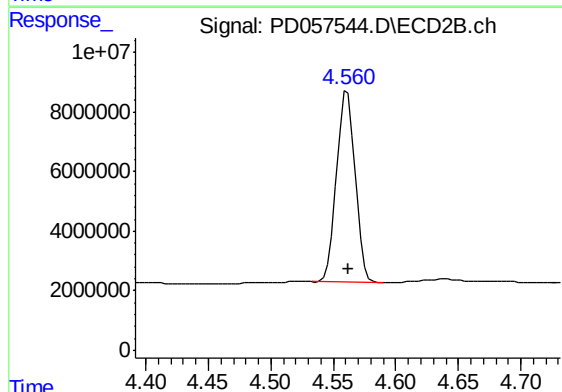
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 69155407
Conc: 19.35 ng/ml



#3 gamma-BHC (Lindane)

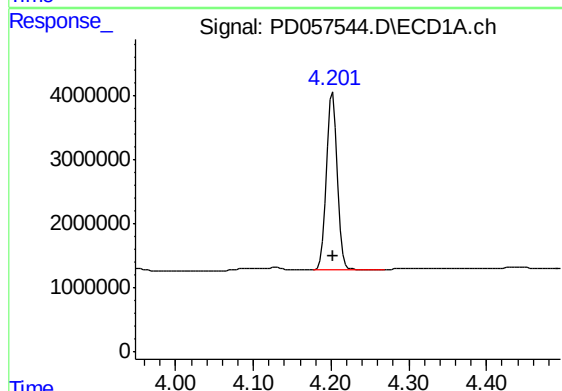
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 29104880
Conc: 18.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



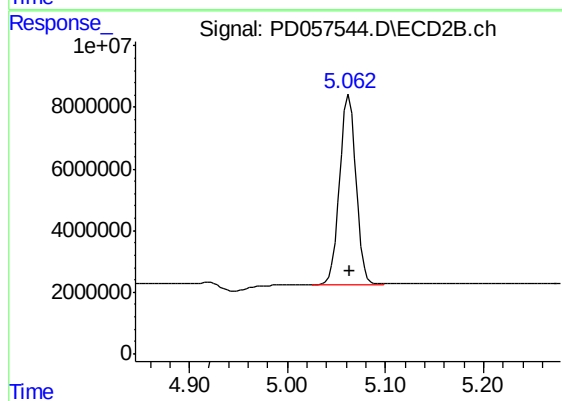
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 67064424
Conc: 19.02 ng/ml



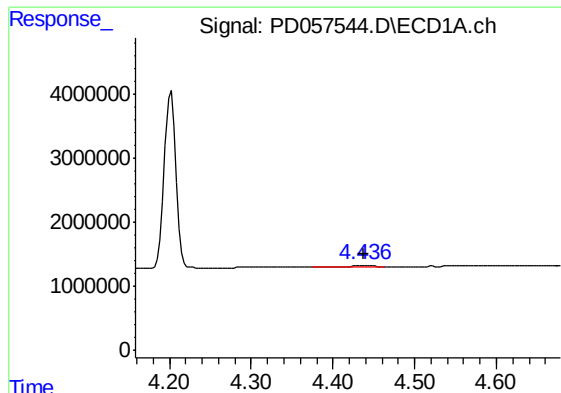
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 26969053
Conc: 19.09 ng/ml



#4 Heptachlor

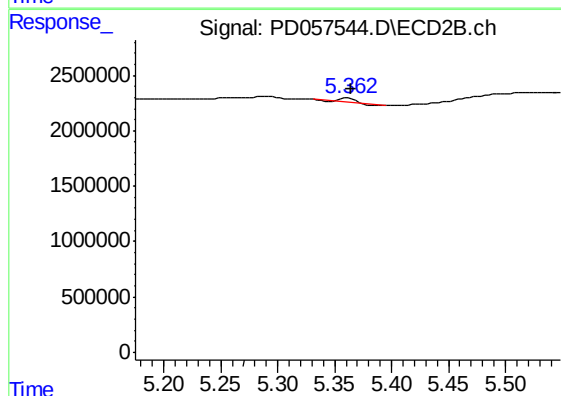
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 70302962
Conc: 19.19 ng/ml



#5 Aldrin

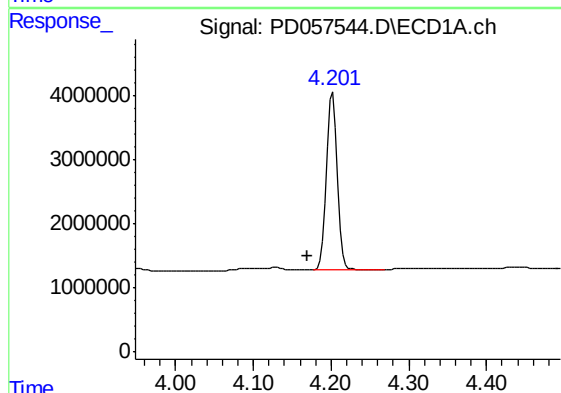
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 221732
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



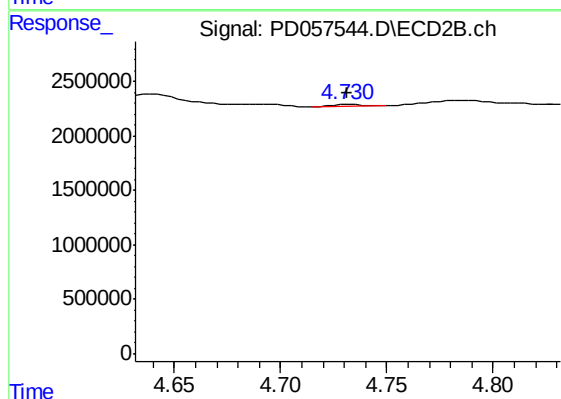
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 197263
Conc: N.D.



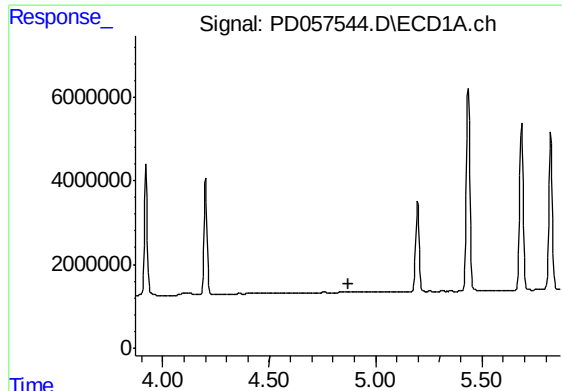
#6 beta-BHC

R.T.: 4.202 min
Delta R.T.: 0.032 min
Response: 26969053
Conc: 40.63 ng/ml



#6 beta-BHC

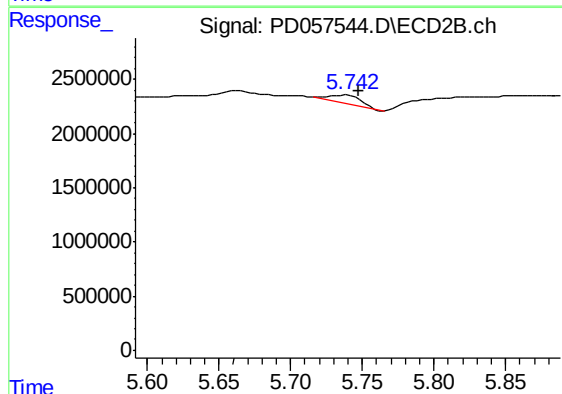
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 162419
Conc: N.D.



#8 Heptachlor epoxide

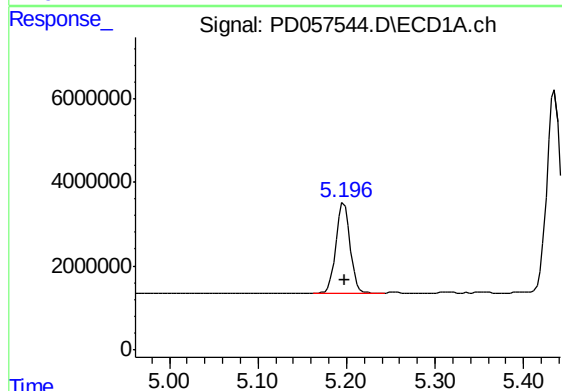
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA327



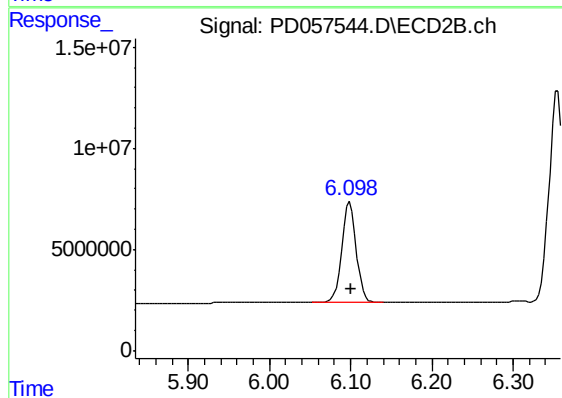
#8 Heptachlor epoxide

R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 1215540
Conc: 0.35 ng/ml



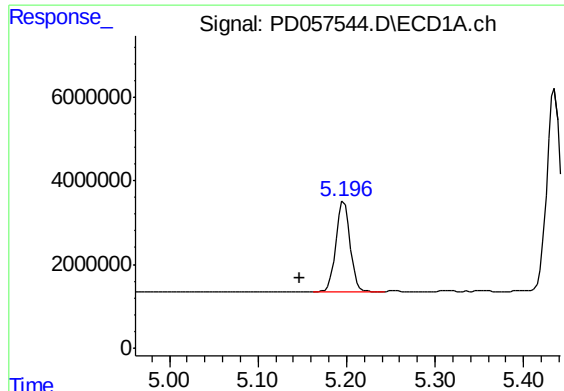
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 23873129
Conc: 18.99 ng/ml



#9 Endosulfan I

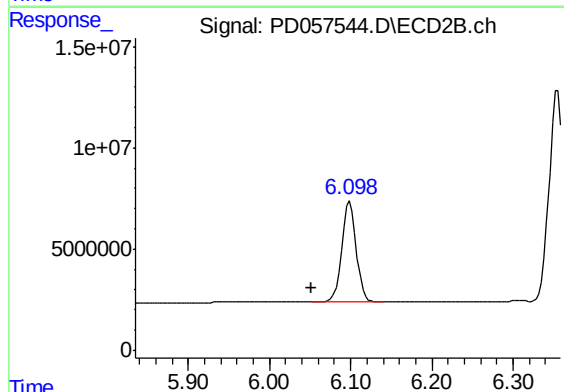
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 61390129
Conc: 18.71 ng/ml



#11 cis-Chlordane

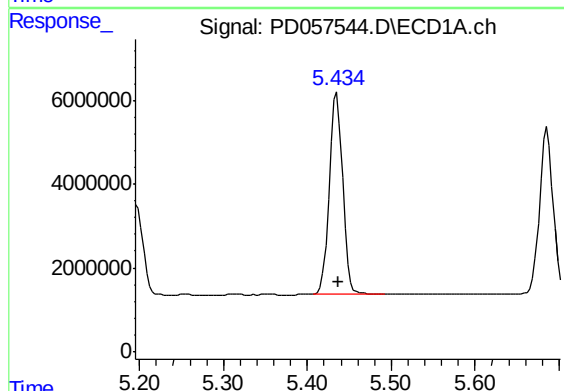
R.T.: 5.197 min
Delta R.T.: 0.049 min
Response: 23873129
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



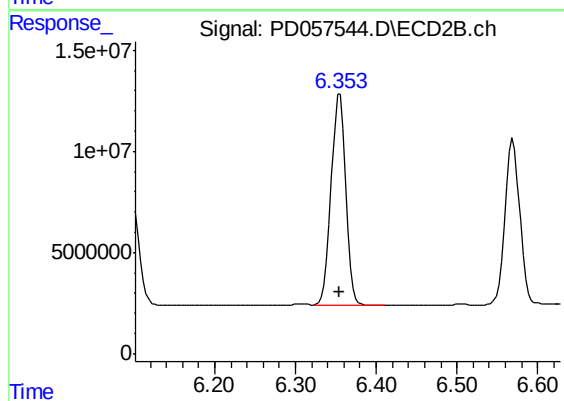
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: 0.047 min
Response: 61390129
Conc: 17.13 ng/ml



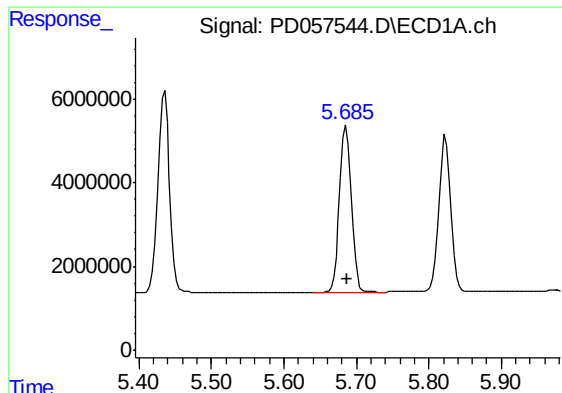
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 54180436
Conc: 37.95 ng/ml



#13 Dieldrin

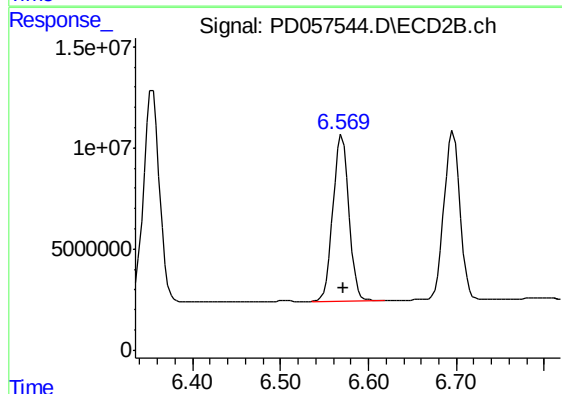
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 131168761
Conc: 36.78 ng/ml



#14 Endrin

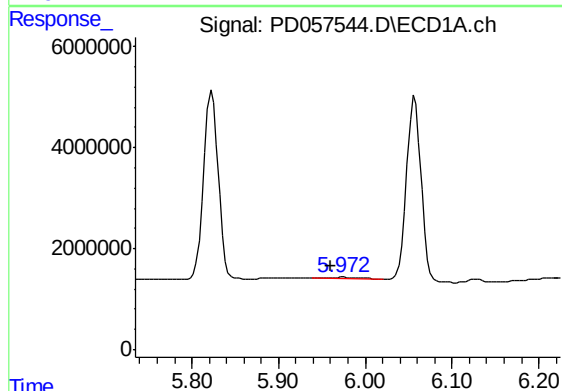
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 44888195
Conc: 36.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



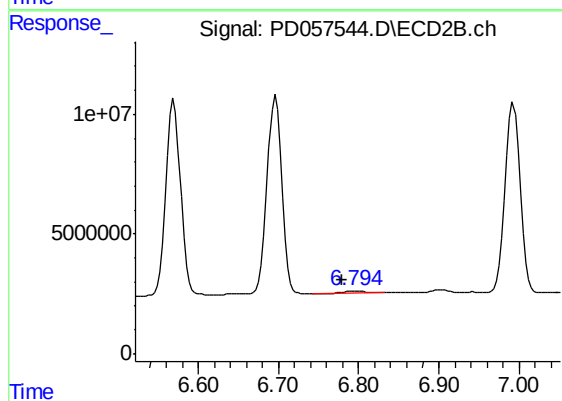
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 103072795
Conc: 35.11 ng/ml



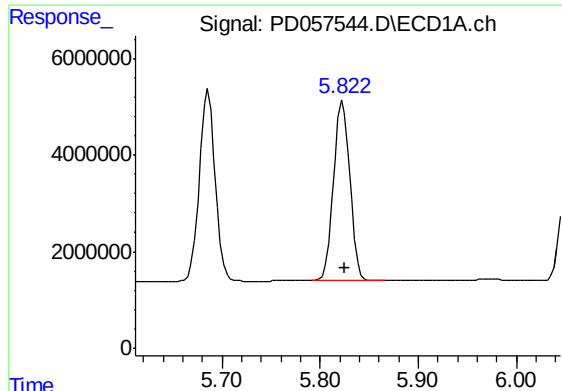
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 526756
Conc: 0.43 ng/ml



#15 Endosulfan II

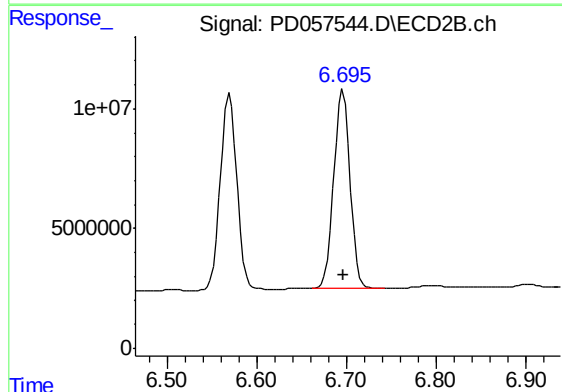
R.T.: 6.796 min
Delta R.T.: 0.016 min
Response: 1485201
Conc: 0.50 ng/ml



#16 4,4'-DDD

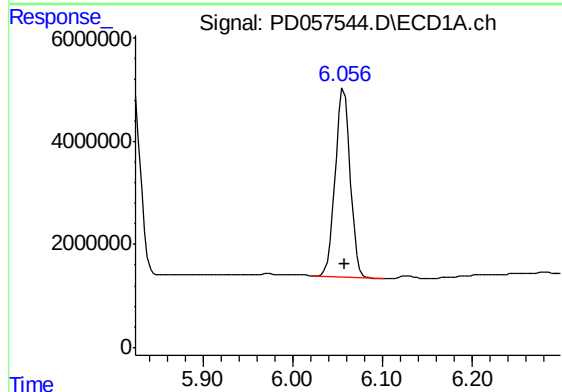
R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 43331323
Conc: 38.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



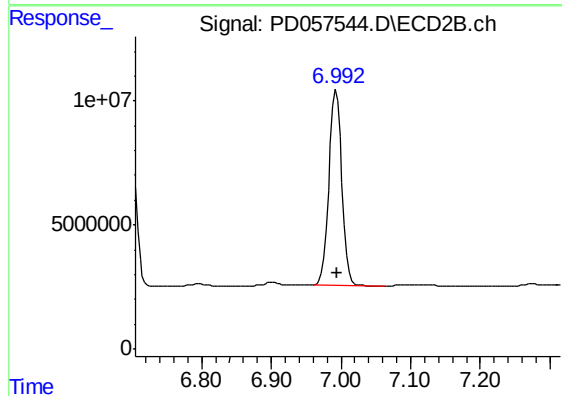
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 104823774
Conc: 37.29 ng/ml



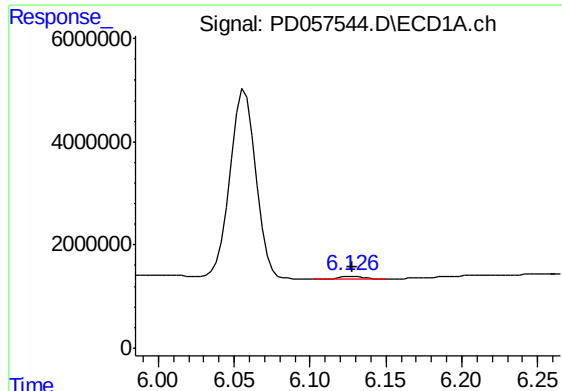
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 42524799
Conc: 36.35 ng/ml



#17 4,4'-DDT

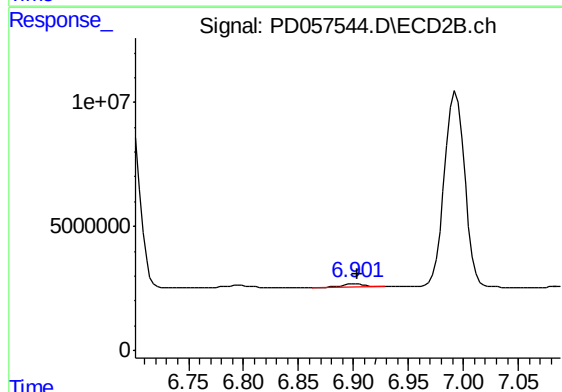
R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 101820206
Conc: 36.20 ng/ml



#18 Endrin aldehyde

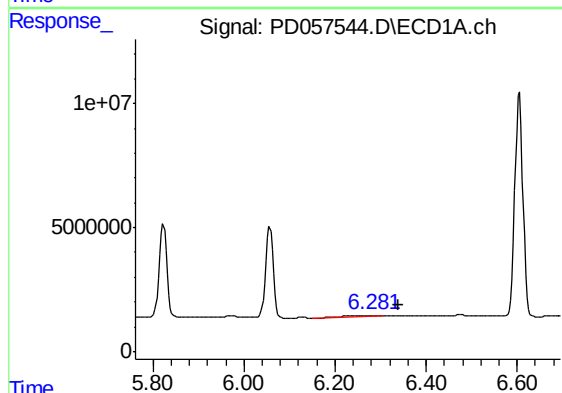
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 646499
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



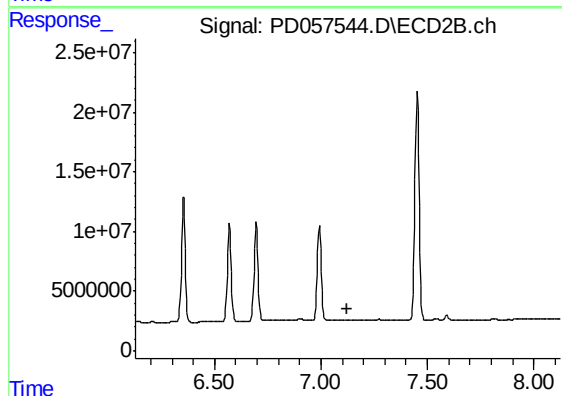
#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 1832906
Conc: 0.73 ng/ml



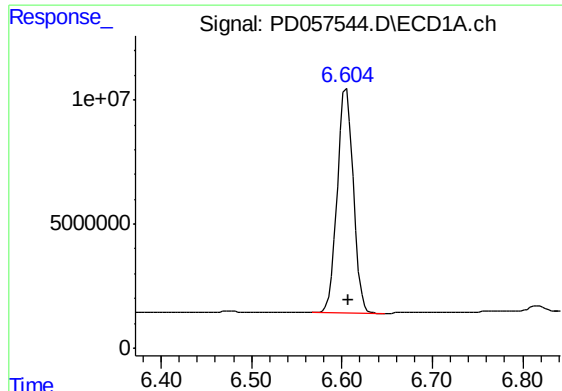
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: -0.056 min
Response: 2065086
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

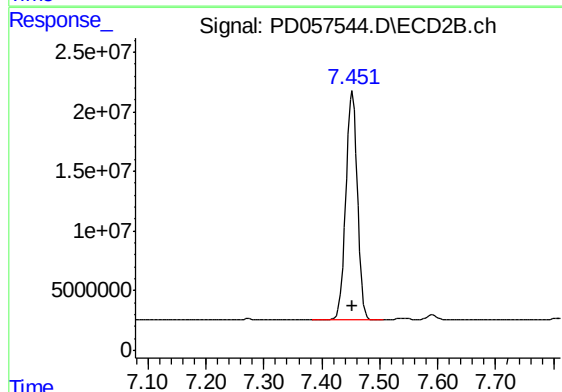
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#20 Methoxychlor

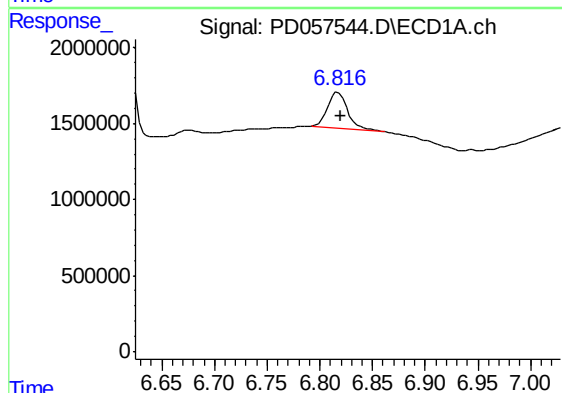
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 110587349
Conc: 187.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



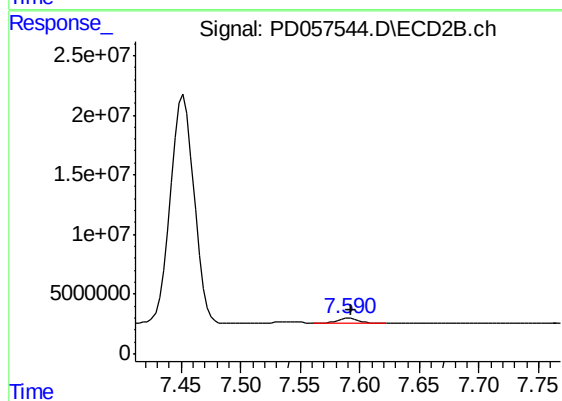
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 264761551
Conc: 182.29 ng/ml



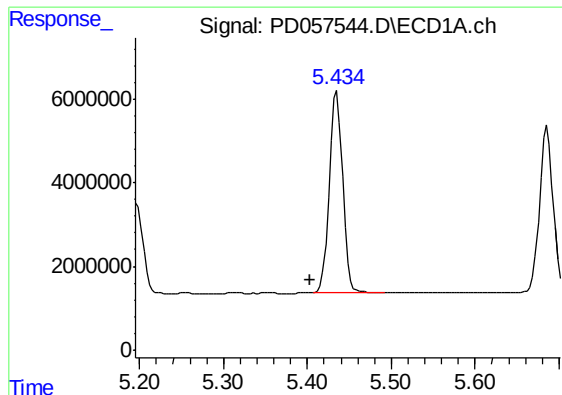
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 3053627
Conc: 2.17 ng/ml



#21 Endrin ketone

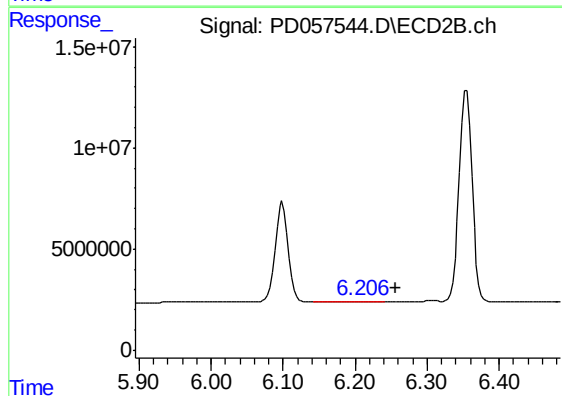
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 4658686
Conc: 1.54 ng/ml



#22 Toxaphene-1

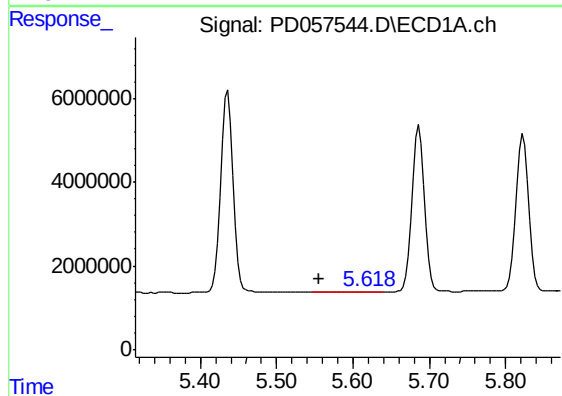
R.T.: 5.435 min
Delta R.T.: 0.032 min
Response: 54180436
Conc: 7530.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



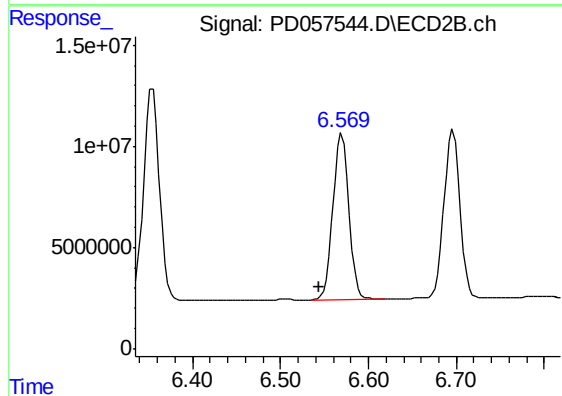
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.049 min
Response: 244696
Conc: 15.31 ng/ml



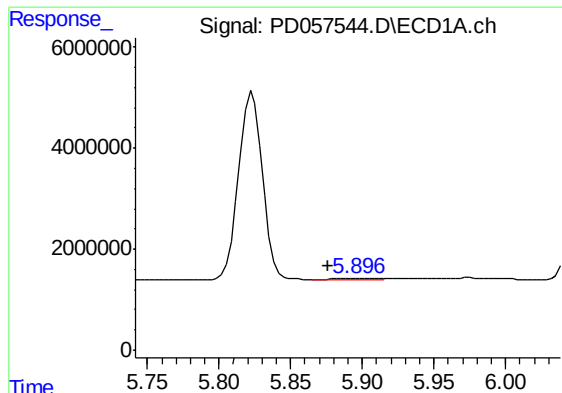
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: 0.066 min
Response: 20004
Conc: 2.39 ng/ml



#23 Toxaphene-2

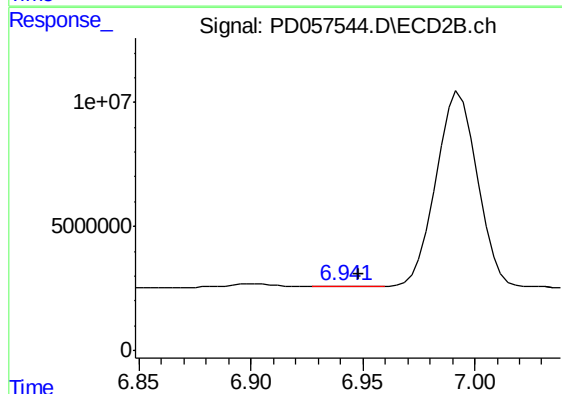
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 103072795
Conc: 4991.36 ng/ml



#24 Toxaphene-3

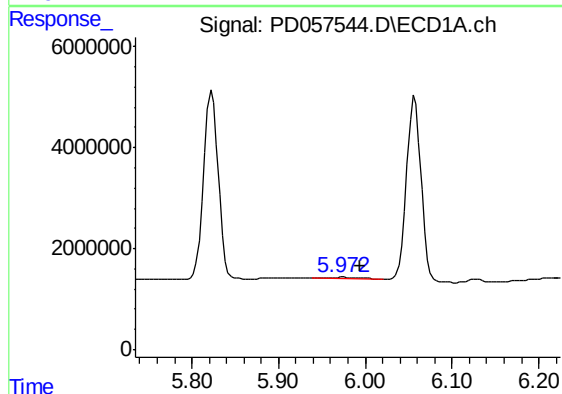
R.T.: 5.898 min
Delta R.T.: 0.021 min
Response: 197452
Conc: 30.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



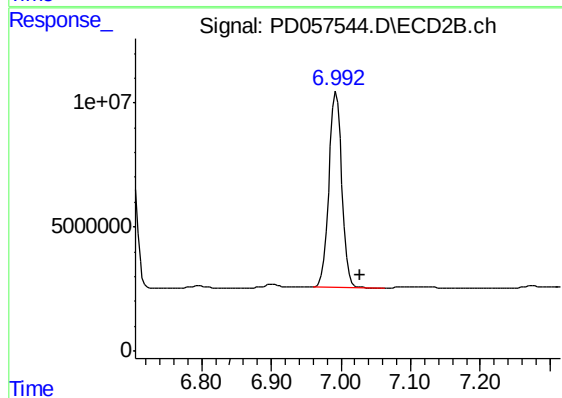
#24 Toxaphene-3

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 276426
Conc: 9.96 ng/ml



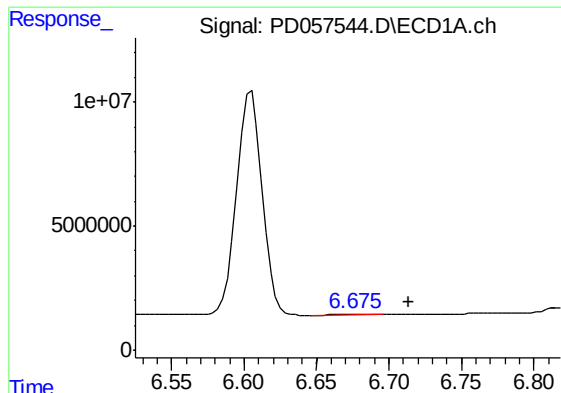
#25 Toxaphene-4

R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 526756
Conc: 24.11 ng/ml



#25 Toxaphene-4

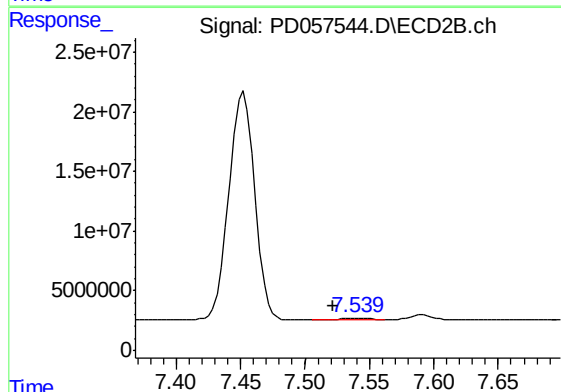
R.T.: 6.993 min
Delta R.T.: -0.033 min
Response: 101820206
Conc: 1316.48 ng/ml



#26 Toxaphene-5

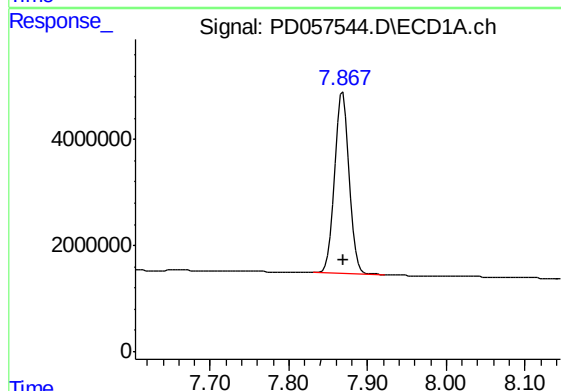
R.T.: 6.677 min
Delta R.T.: -0.036 min
Response: 317175
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



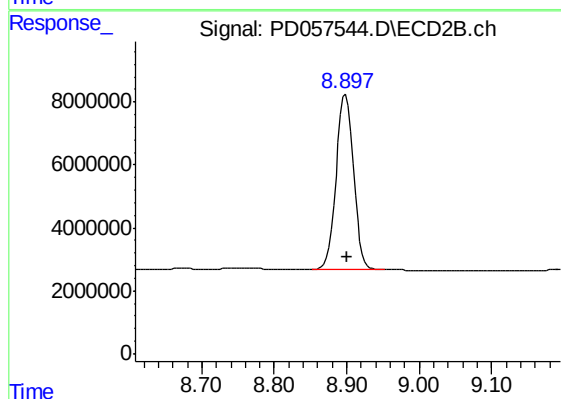
#26 Toxaphene-5

R.T.: 7.540 min
Delta R.T.: 0.019 min
Response: 1795950
Conc: 50.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 44766575
Conc: 36.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: -0.002 min
Response: 92835606
Conc: 35.85 ng/ml