

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
 Data File : PD058089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2020 15:27
 Operator : AJ\MA
 Sample : INDA303
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 16:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

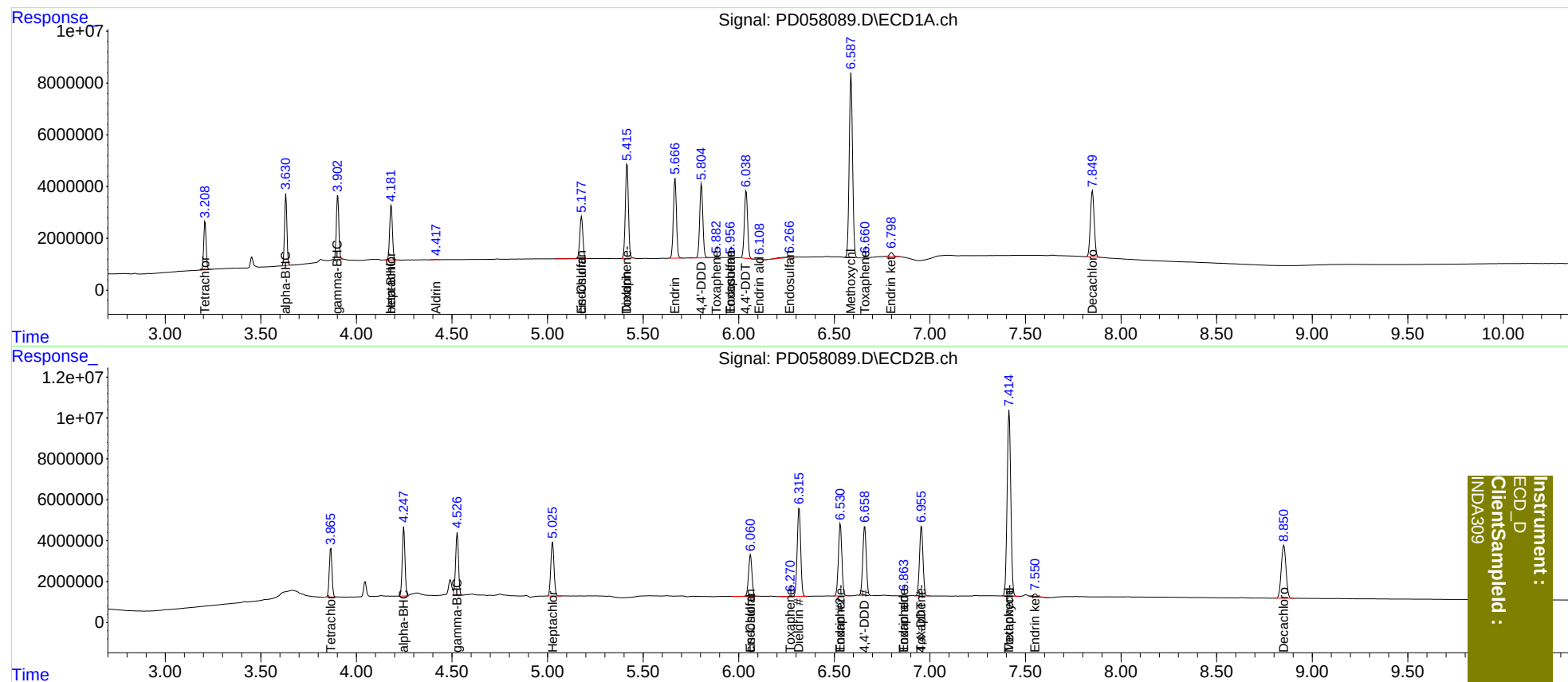
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.867	16414381	23709297	20.938	20.193
27)	SA Decachlor...	7.851	8.852	35213252	44770748	40.703	39.840
Target Compounds							
2)	A alpha-BHC	3.632	4.248	23666766	33291955	20.739	19.784
3)	MA gamma-BHC...	3.903	4.528	22587887	32387457	20.667	20.431
4)	MA Heptachlor	4.183	5.027	21328275	30628850	21.466	20.026
5)	MB Aldrin	4.418	0.000	179625	0	0.181	N.D. #
6)	B beta-BHC	4.183f	0.000	21328275	0	44.149	N.D. #
9)	A Endosulfan I	5.178	6.062	18194607	24970670	20.964	19.586
11)	B cis-Chlor...	5.178f	6.062f	18194607	24970670	19.354	18.019
13)	MA Dieldrin	5.416	6.316	40647274	54802175	41.331	39.177
14)	MA Endrin	5.667	6.532	34372354	44441213	40.291	38.316
15)	B Endosulfa...	5.957	0.000	215891	0	0.259	N.D. #
16)	A 4,4'-DDD	5.805	6.660	32915034	42782092	41.309	38.733
17)	MA 4,4'-DDT	6.039	6.956	30907767	43413974	43.557	39.799
18)	B Endrin al...	6.109	6.864	314706	622820	0.453	0.613 #
19)	B Endosulfa...	6.267f	0.000	1278023	0	1.523	N.D. #
20)	A Methoxychlor	6.588	7.415	86724941	121.5E6	210.850	199.114
21)	B Endrin ke...	6.799	7.551	2040440	800662	2.193	0.642 #
22)	Toxaphene-1	5.416	6.271	40647274	369356	7812.740	53.665 #
23)	Toxaphene-2	0.000	6.532	0	44441213	N.D.	4996.988
24)	Toxaphene-3	5.884	6.864	801448	622820	175.685	55.887 #
25)	Toxaphene-4	5.957	6.956	215891	43413974	13.689	1362.878 #
26)	Toxaphene-5	6.661	7.415	248011	121.5E6	12.710	7901.314 #

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

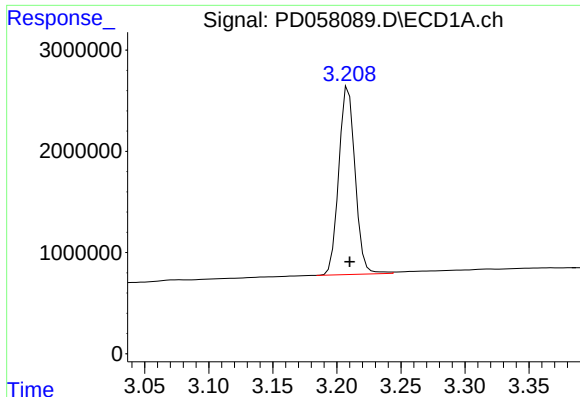
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 15:27
Operator : AJ\MA
Sample : INDA303
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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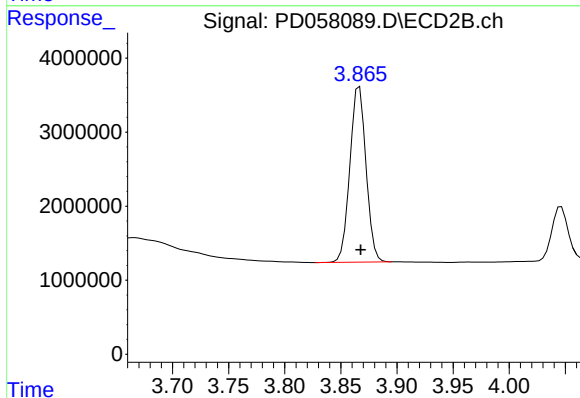
Instrument :
ECD_D
ClientSample :
INDA309



#1 Tetrachloro-m-xylene

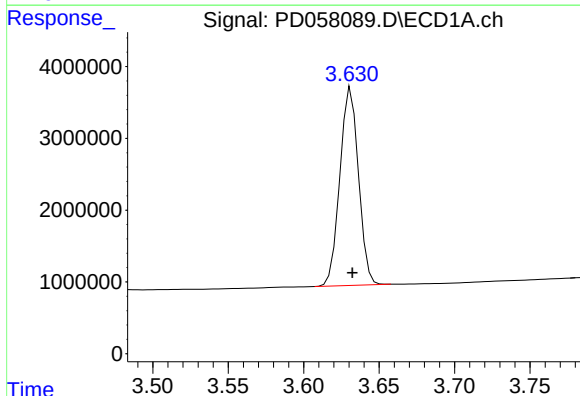
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 16414381
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



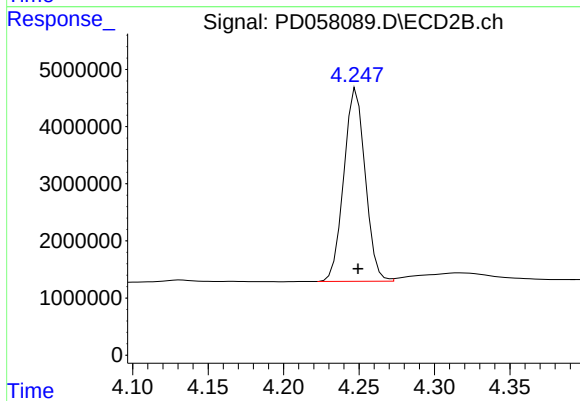
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.001 min
Response: 23709297
Conc: 20.19 ng/ml



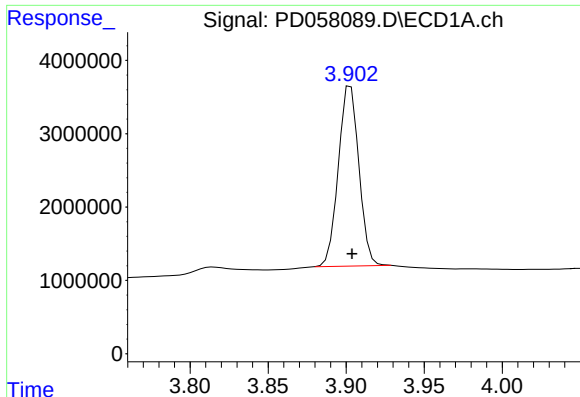
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 23666766
Conc: 20.74 ng/ml



#2 alpha-BHC

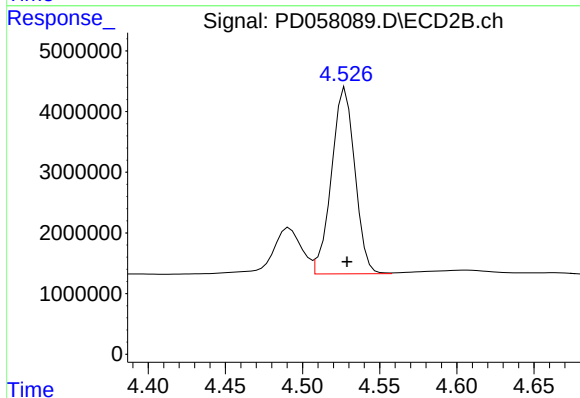
R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 33291955
Conc: 19.78 ng/ml



#3 gamma-BHC (Lindane)

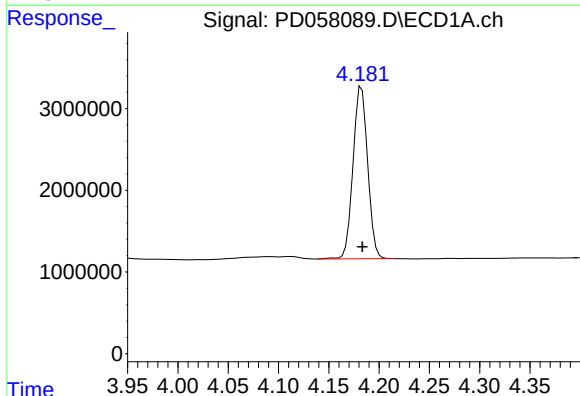
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 22587887
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



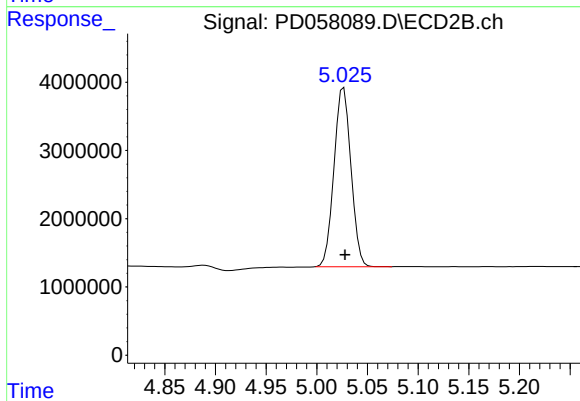
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 32387457
Conc: 20.43 ng/ml



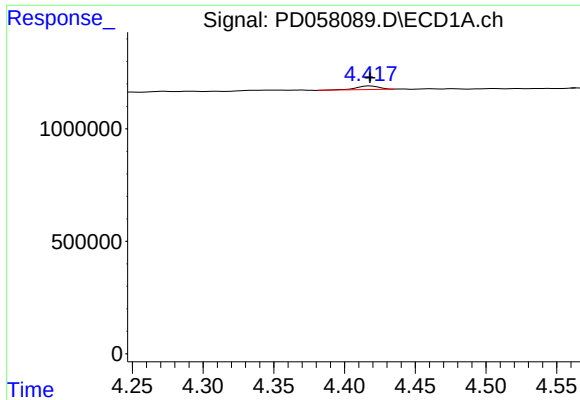
#4 Heptachlor

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 21328275
Conc: 21.47 ng/ml



#4 Heptachlor

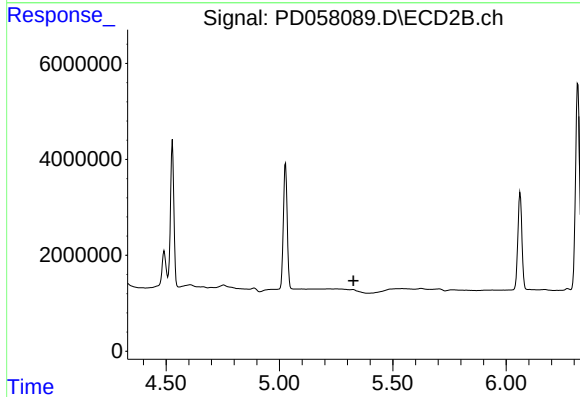
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 30628850
Conc: 20.03 ng/ml



#5 Aldrin

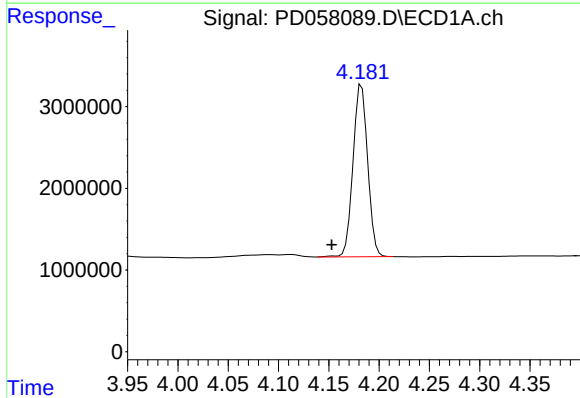
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 179625
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



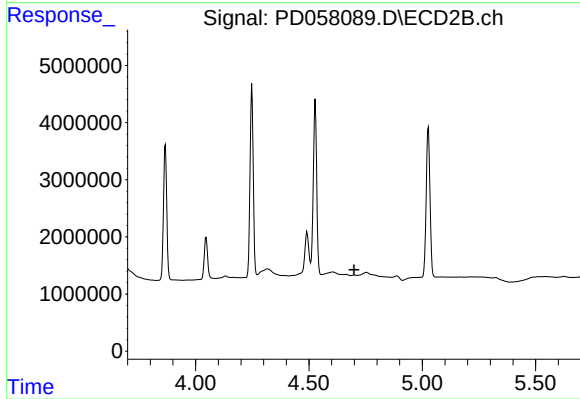
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



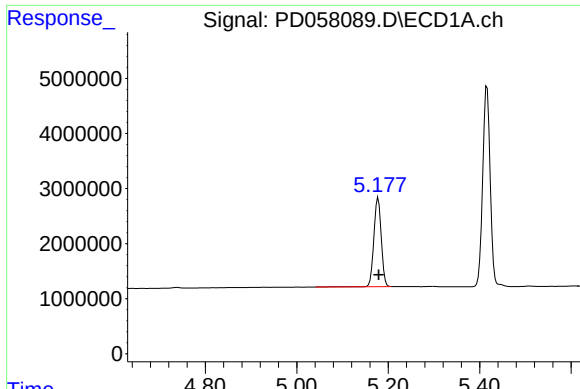
#6 beta-BHC

R.T.: 4.183 min
Delta R.T.: 0.030 min
Response: 21328275
Conc: 44.15 ng/ml



#6 beta-BHC

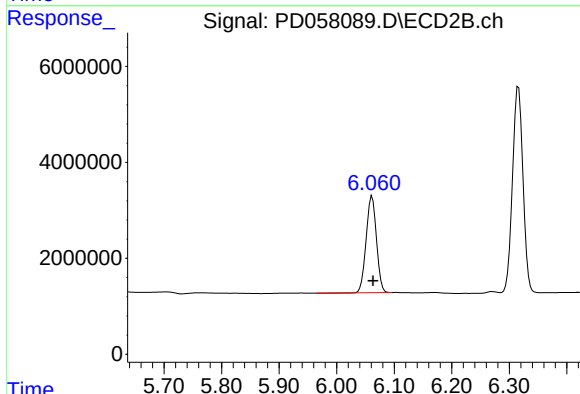
R.T.: 0.000 min
Exp R.T. : 4.699 min
Response: 0
Conc: N.D.



#9 Endosulfan I

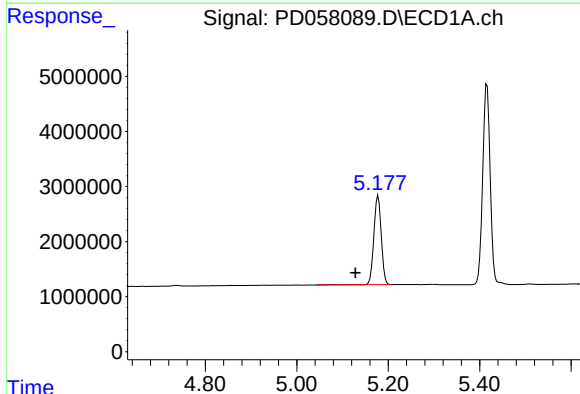
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 18194607
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



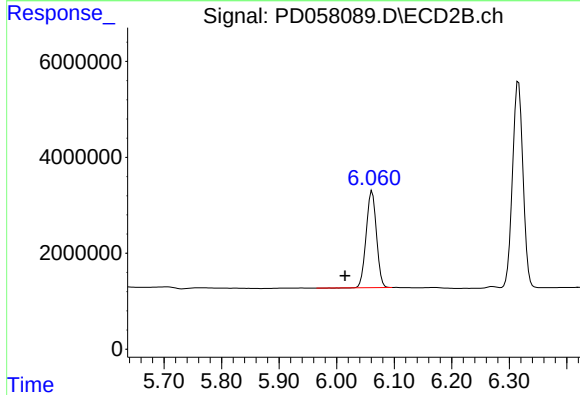
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 24970670
Conc: 19.59 ng/ml



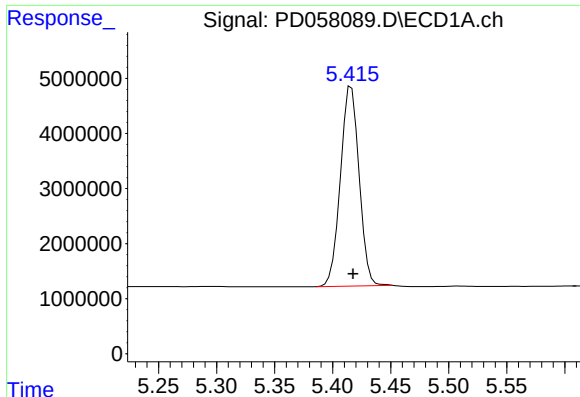
#11 cis-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.050 min
Response: 18194607
Conc: 19.35 ng/ml



#11 cis-Chlordane

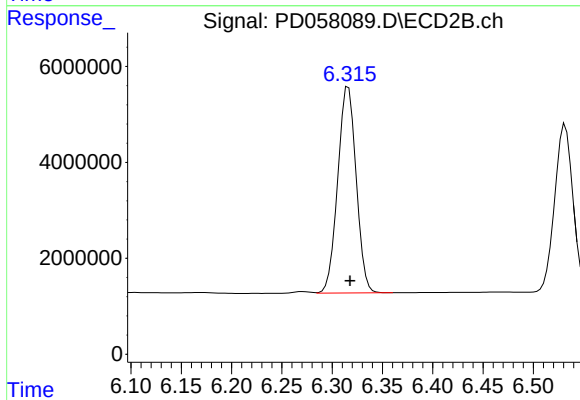
R.T.: 6.062 min
Delta R.T.: 0.047 min
Response: 24970670
Conc: 18.02 ng/ml



#13 Dieldrin

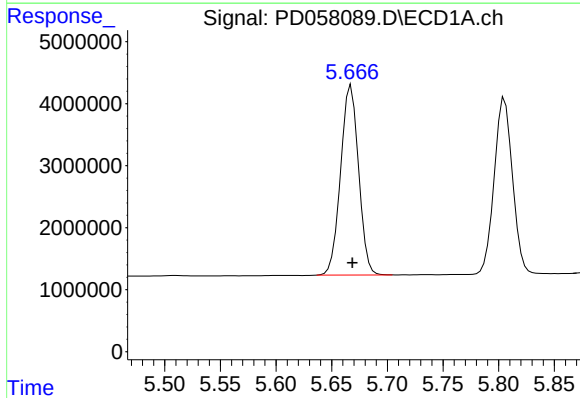
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 40647274
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



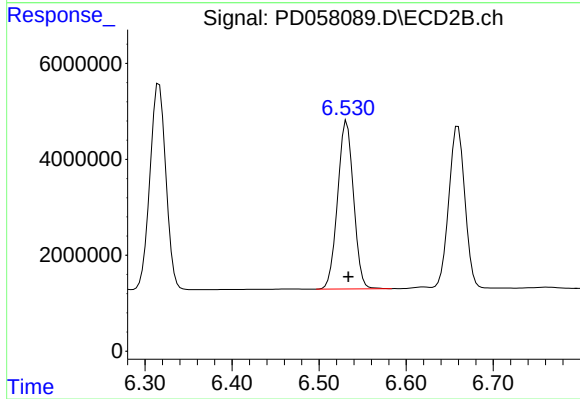
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 54802175
Conc: 39.18 ng/ml



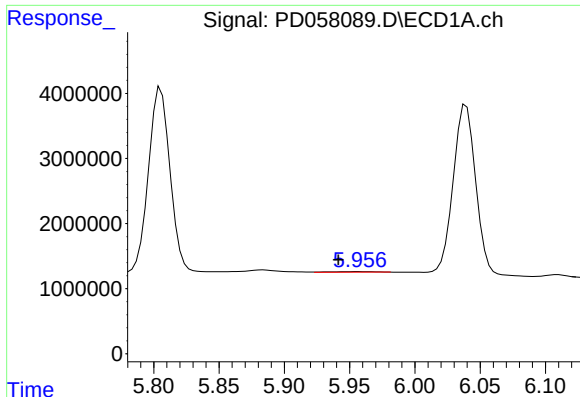
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.001 min
Response: 34372354
Conc: 40.29 ng/ml



#14 Endrin

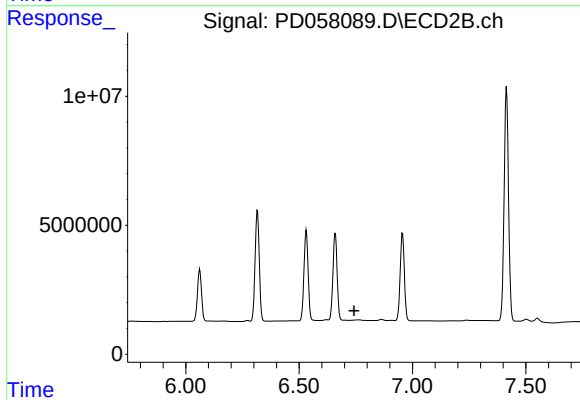
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 44441213
Conc: 38.32 ng/ml



#15 Endosulfan II

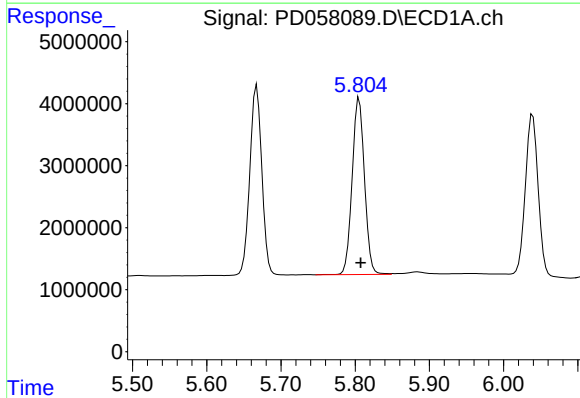
R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 215891
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



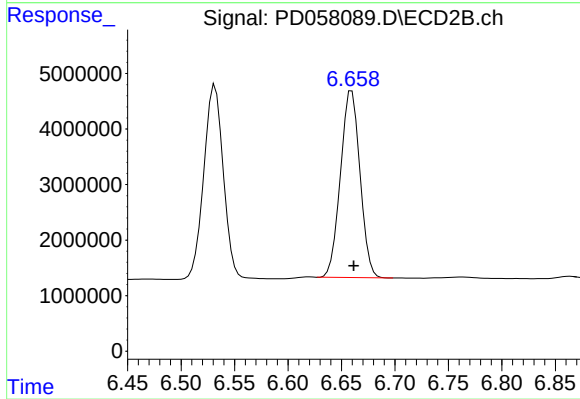
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



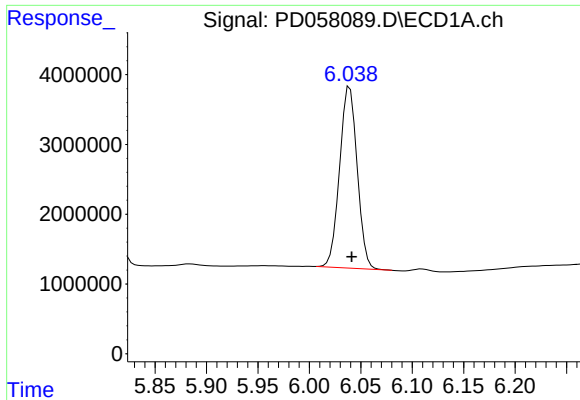
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 32915034
Conc: 41.31 ng/ml



#16 4,4'-DDD

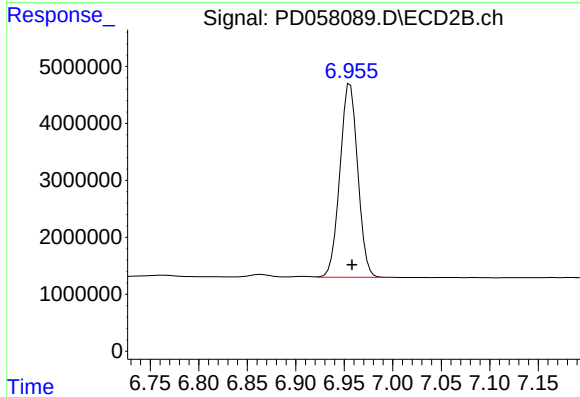
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 42782092
Conc: 38.73 ng/ml



#17 4,4'-DDT

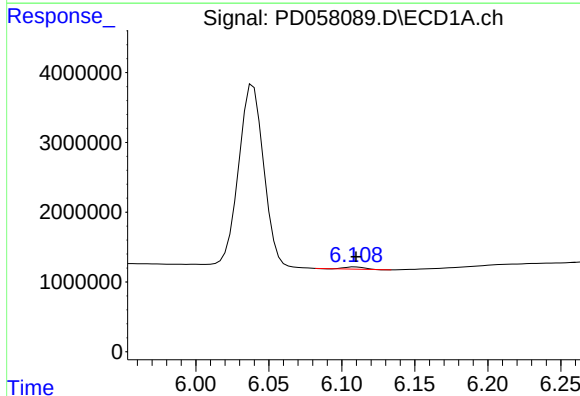
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 30907767
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



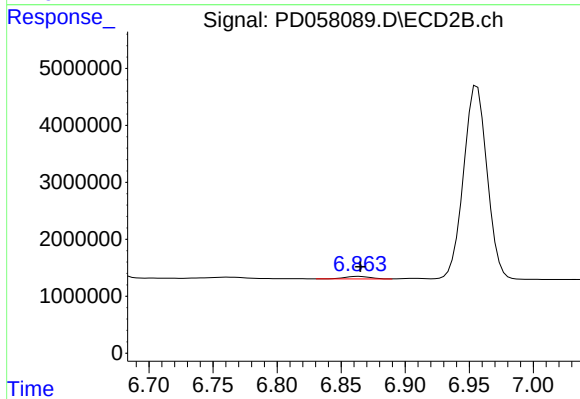
#17 4,4'-DDT

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 43413974
Conc: 39.80 ng/ml



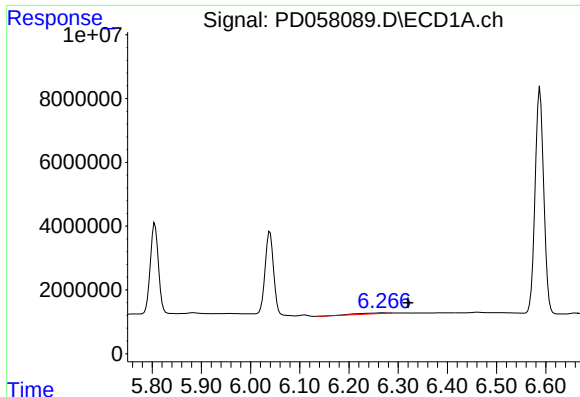
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 314706
Conc: 0.45 ng/ml



#18 Endrin aldehyde

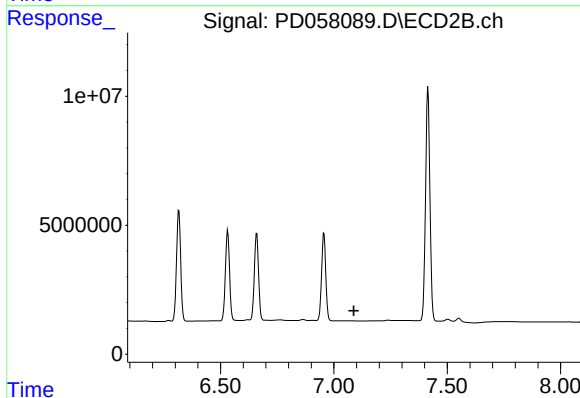
R.T.: 6.864 min
Delta R.T.: -0.001 min
Response: 622820
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

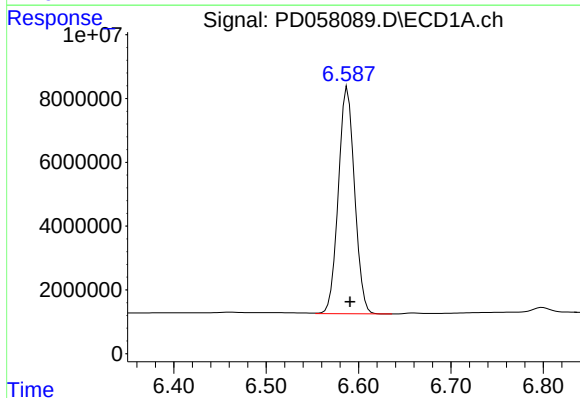
R.T.: 6.267 min
Delta R.T.: -0.052 min
Response: 1278023
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



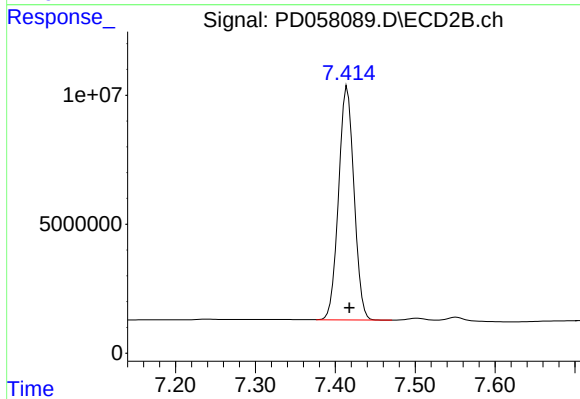
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



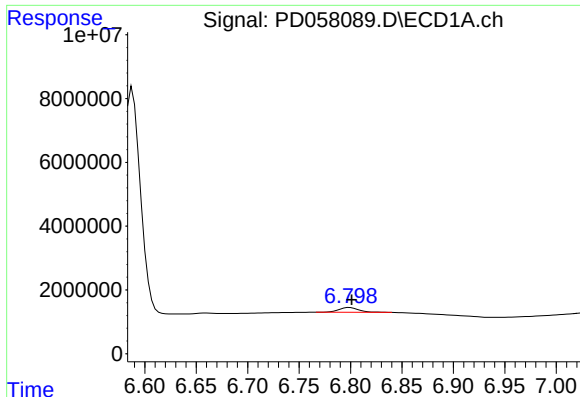
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 86724941
Conc: 210.85 ng/ml



#20 Methoxychlor

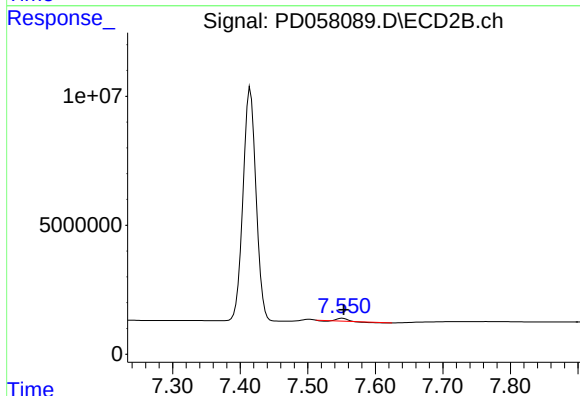
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 121466980
Conc: 199.11 ng/ml



#21 Endrin ketone

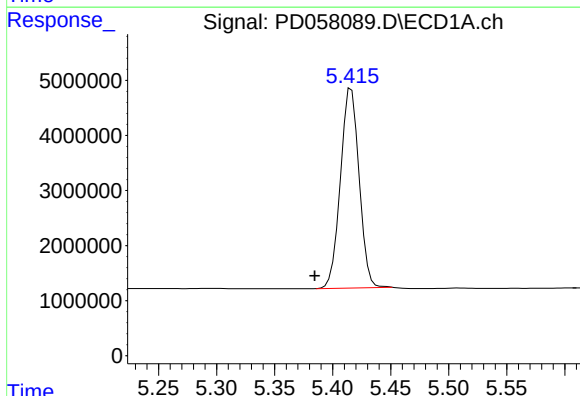
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 2040440
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



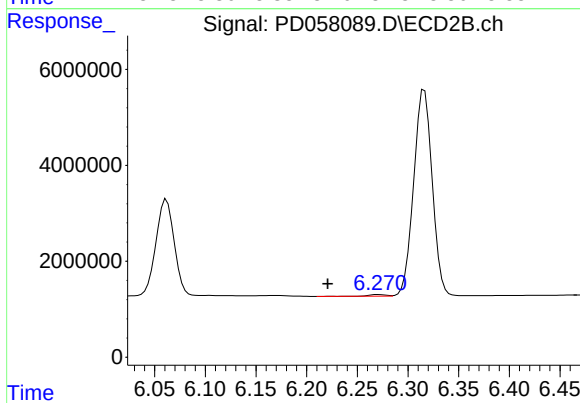
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 800662
Conc: 0.64 ng/ml



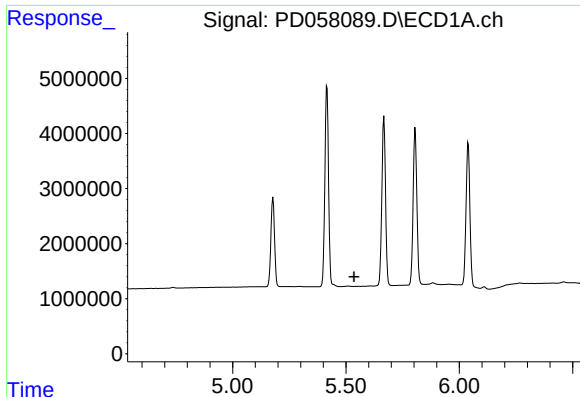
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.032 min
Response: 40647274
Conc: 7812.74 ng/ml



#22 Toxaphene-1

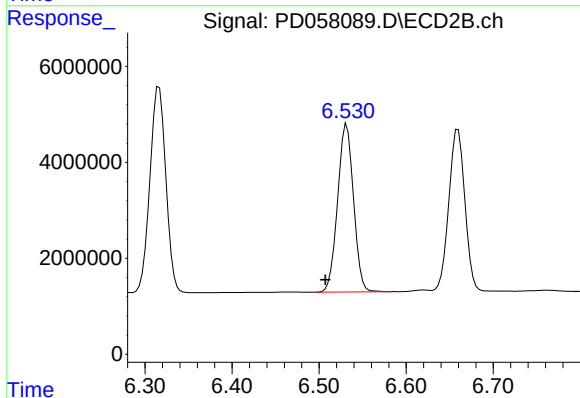
R.T.: 6.271 min
Delta R.T.: 0.050 min
Response: 369356
Conc: 53.66 ng/ml



#23 Toxaphene-2

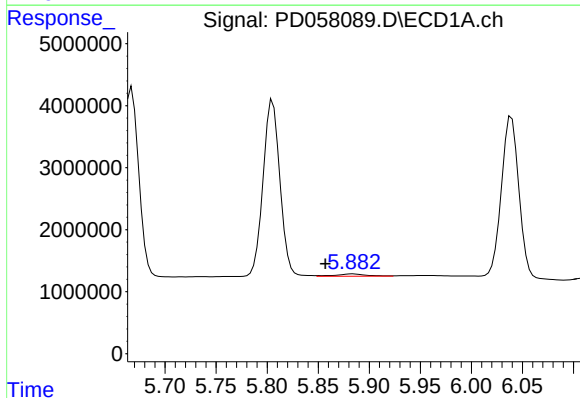
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA309



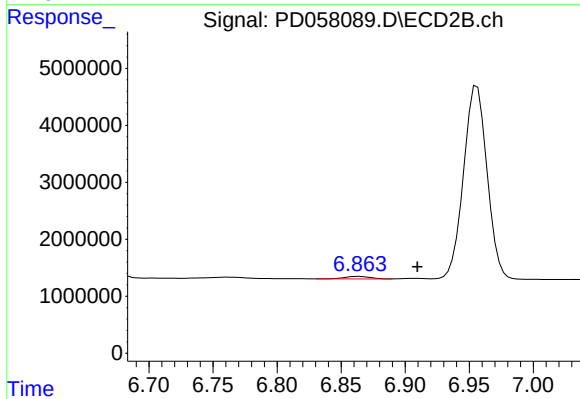
#23 Toxaphene-2

R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 44441213
Conc: 4996.99 ng/ml



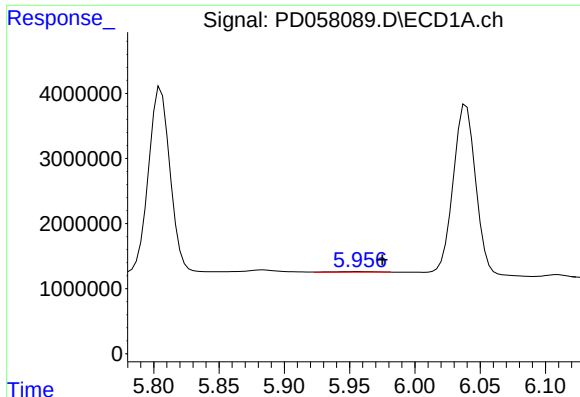
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.027 min
Response: 801448
Conc: 175.69 ng/ml



#24 Toxaphene-3

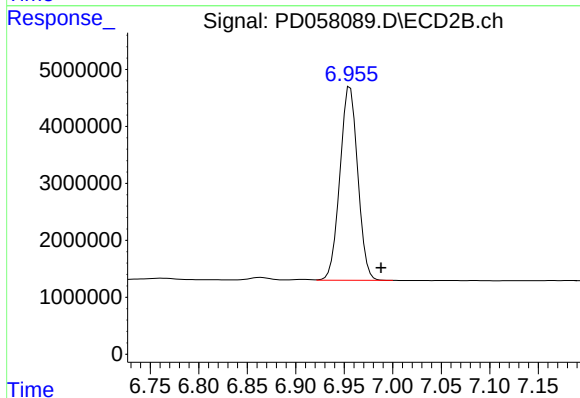
R.T.: 6.864 min
Delta R.T.: -0.046 min
Response: 622820
Conc: 55.89 ng/ml



#25 Toxaphene-4

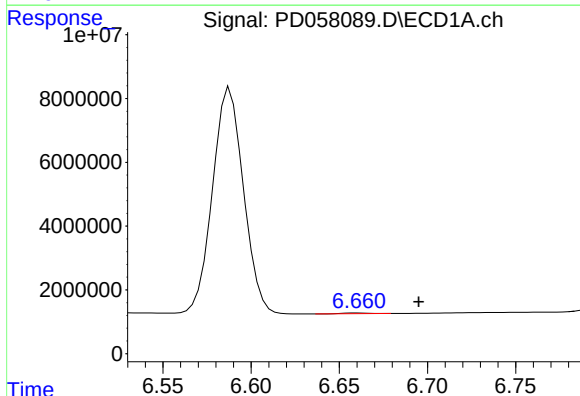
R.T.: 5.957 min
Delta R.T.: -0.018 min
Response: 215891
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



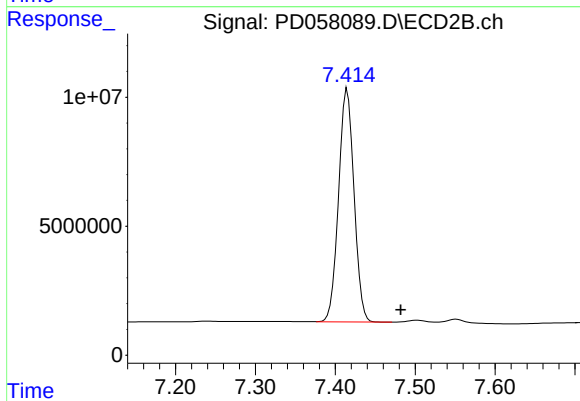
#25 Toxaphene-4

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 43413974
Conc: 1362.88 ng/ml



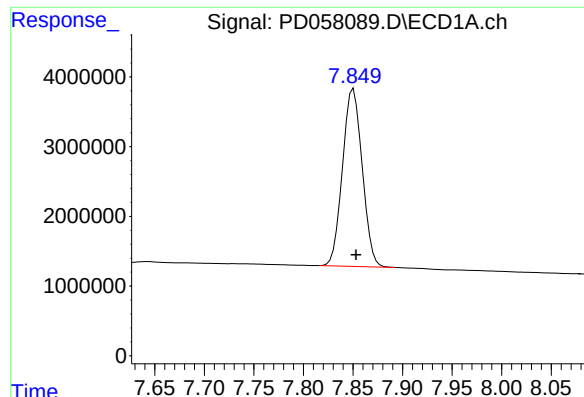
#26 Toxaphene-5

R.T.: 6.661 min
Delta R.T.: -0.034 min
Response: 248011
Conc: 12.71 ng/ml



#26 Toxaphene-5

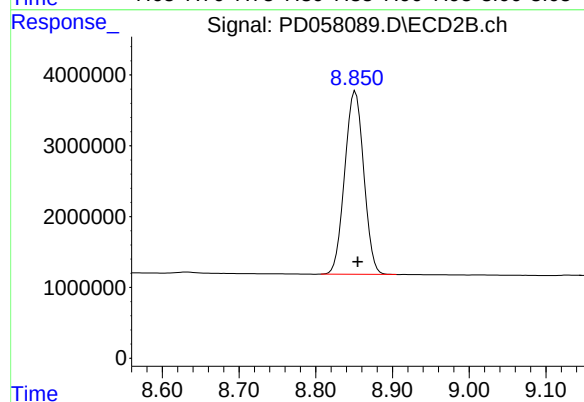
R.T.: 7.415 min
Delta R.T.: -0.067 min
Response: 121466980
Conc: 7901.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 35213252
Conc: 40.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA309



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 44770748
Conc: 39.84 ng/ml