

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
 Data File : PD072440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 19:53
 Operator : AR\AJ
 Sample : PEM331
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:29:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 2022
 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

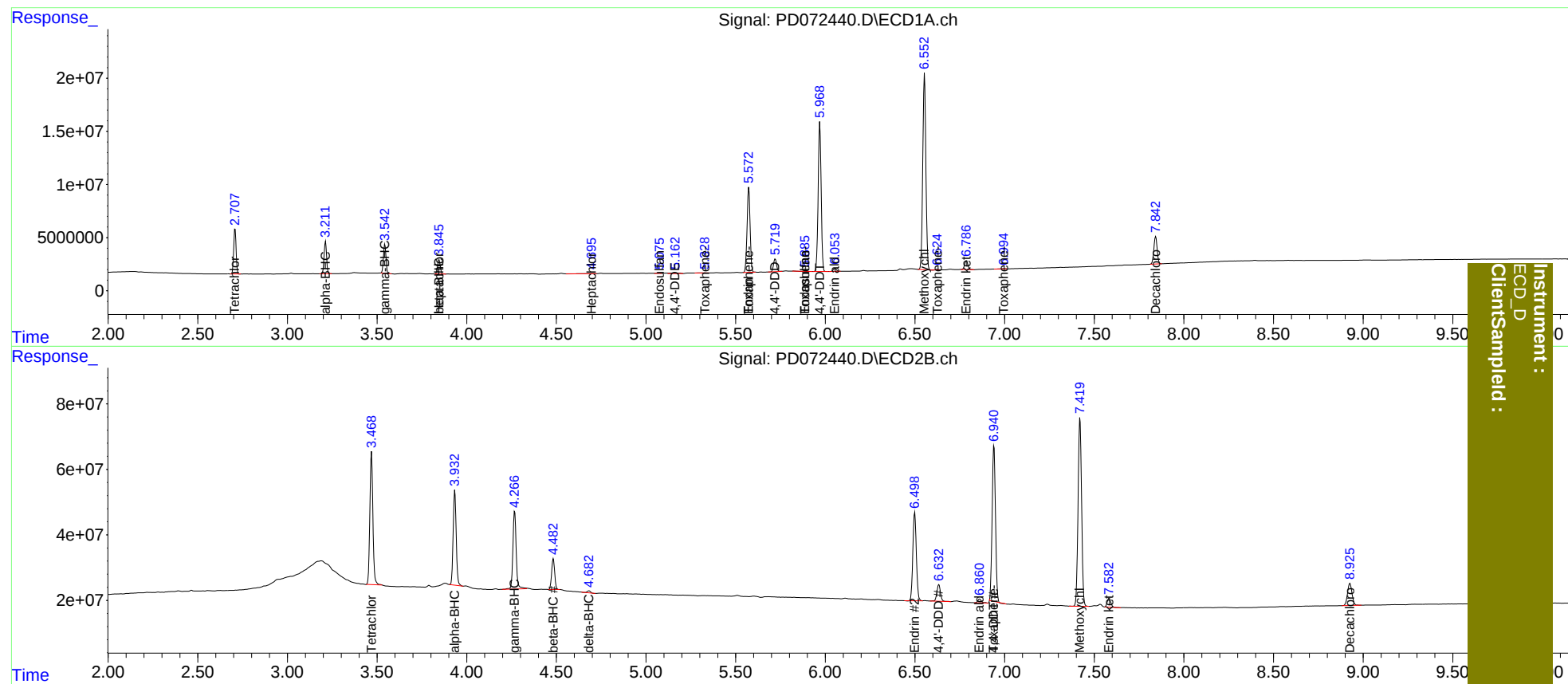
System Monitoring Compounds							
1)	SA Tetrachlo...	2.708	3.469	39890398	473.5E6	16.342	19.801
27)	SA Decachlor...	7.843	8.926	32632670	117.9E6	16.706	23.351 #
Target Compounds							
2)	A alpha-BHC	3.213	3.934	29338640	337.9E6	8.219	11.165 #
3)	MA gamma-BHC...	3.544	4.268	26508163	305.4E6	8.956	11.742 #
4)	MA Heptachlor	3.846f	0.000	14012034	0	4.277	N.D. #
5)	MB Aldrin	4.176	0.000	16791	0	<MDL	N.D. #
6)	B beta-BHC	3.846	4.483	14012034	110.8E6	9.292	10.985
7)	B delta-BHC	0.000	4.683f	0	8129368	N.D.	0.429
8)	B Heptachlo...	4.698	0.000	982514	0	0.331	N.D. #
9)	A Endosulfan I	5.076f	0.000	426507	0	0.164	N.D. #
10)	B trans-Chl...	4.916	0.000	199077	0	<MDL	N.D. #
11)	B cis-Chlor...	4.975	0.000	113614	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.164	0.000	1781914	0	0.618	N.D. #
13)	MA Dieldrin	5.330	0.000	194963	0	<MDL	N.D. #
14)	MA Endrin	5.573	6.499	93484836	365.2E6	37.492	45.517
15)	B Endosulfa...	5.886	0.000	256831	0	0.110	N.D. #
16)	A 4,4'-DDD	5.721	6.634	14329371	71297879	6.383	10.011 #
17)	MA 4,4'-DDT	5.970	6.941	163.3E6	613.0E6	75.731	90.928
18)	B Endrin al...	6.055	6.861	3349595	15622398	1.666	2.533 #
20)	A Methoxychlor	6.553	7.421	221.6E6	784.6E6	188.267	244.435 #
21)	B Endrin ke...	6.787	7.583	10812100	37689365	3.883	5.131 #
22)	Toxaphene-1	5.330f	0.000	194963	0	16.508	N.D. #
23)	Toxaphene-2	5.573f	0.000	93484836	0	7463.937	N.D. #
24)	Toxaphene-3	5.886	6.941f	256831	613.0E6	14.284	4973.744 #
25)	Toxaphene-4	6.626f	0.000	270365	0	3.845	N.D. #
26)	Toxaphene-5	6.995	0.000	183883	0	4.592	N.D. #

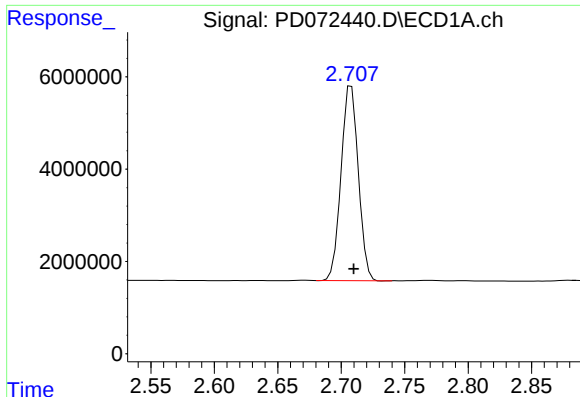
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101422\
Data File : PD072440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 19:53
Operator : AR\AJ
Sample : PEM331
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:29:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 06:06:30 2022
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

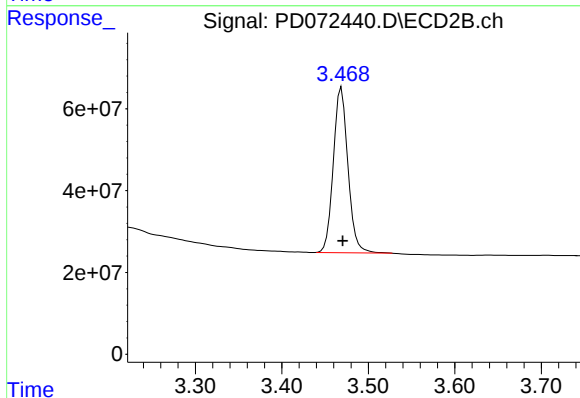




#1 Tetrachloro-m-xylene

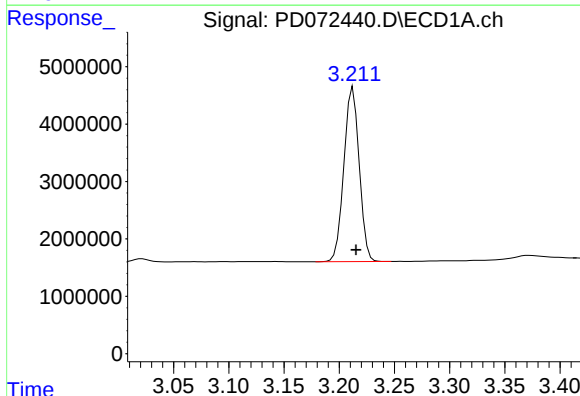
R.T.: 2.708 min
Delta R.T.: -0.002 min
Response: 39890398
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



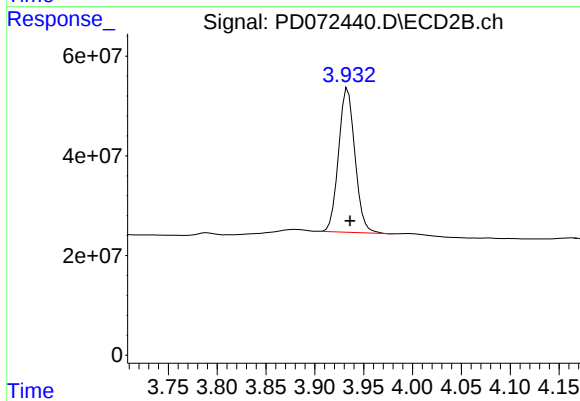
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 473516512
Conc: 19.80 ng/ml



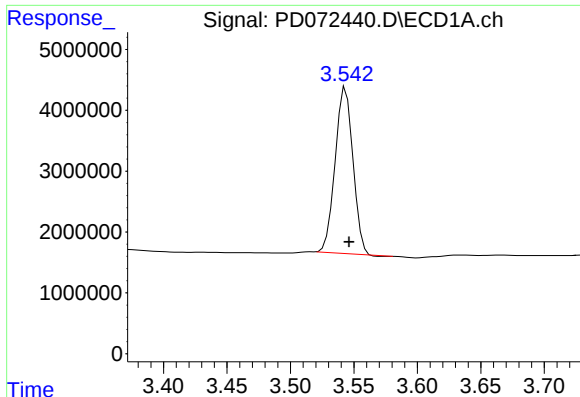
#2 alpha-BHC

R.T.: 3.213 min
Delta R.T.: -0.003 min
Response: 29338640
Conc: 8.22 ng/ml



#2 alpha-BHC

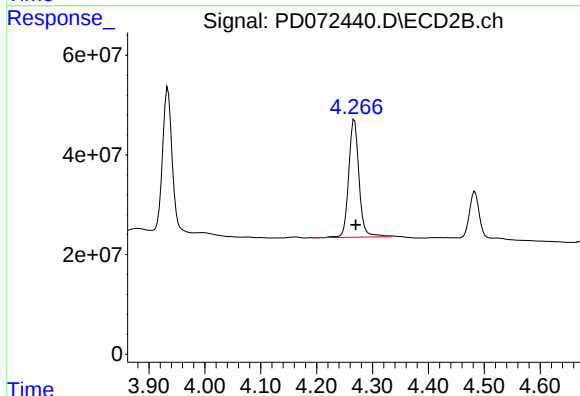
R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 337939189
Conc: 11.16 ng/ml



#3 gamma-BHC (Lindane)

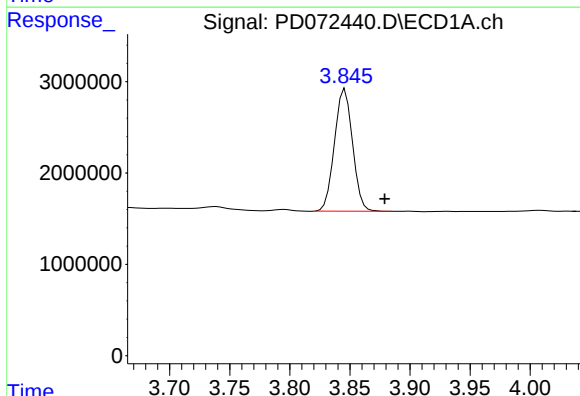
R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 26508163
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



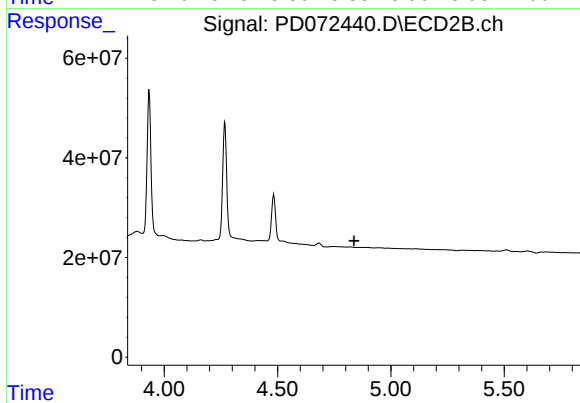
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 305419064
Conc: 11.74 ng/ml



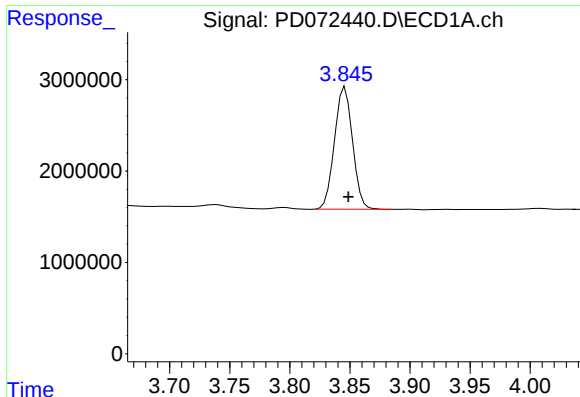
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: -0.033 min
Response: 14012034
Conc: 4.28 ng/ml



#4 Heptachlor

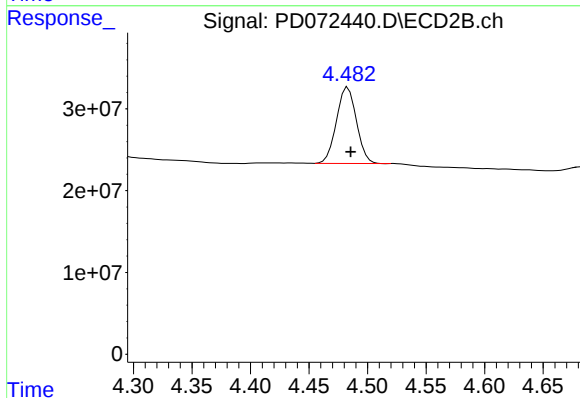
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#6 beta-BHC

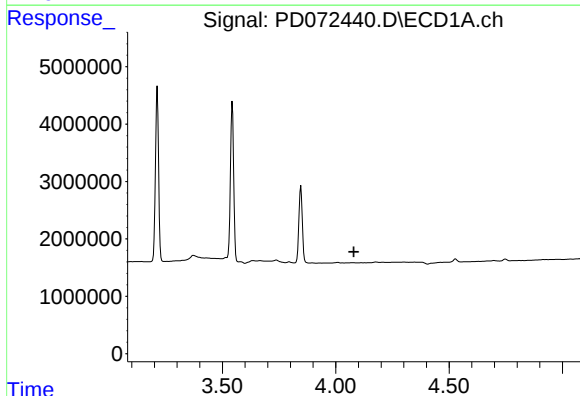
R.T.: 3.846 min
Delta R.T.: -0.003 min
Response: 14012034
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



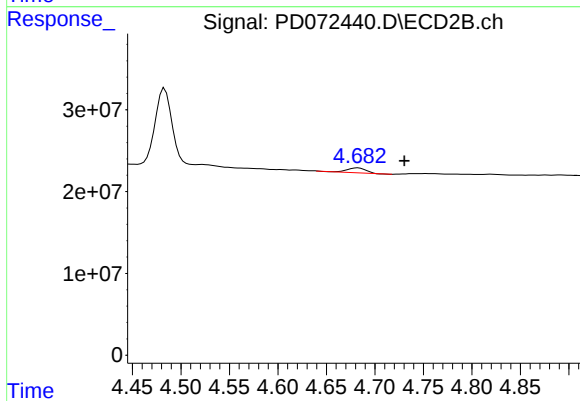
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 110846190
Conc: 10.99 ng/ml



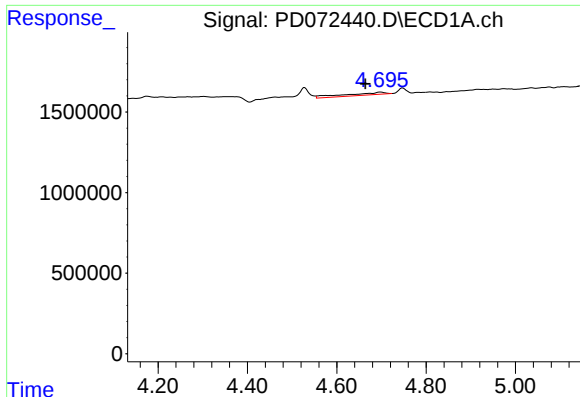
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.079 min
Response: 0
Conc: N.D.



#7 delta-BHC

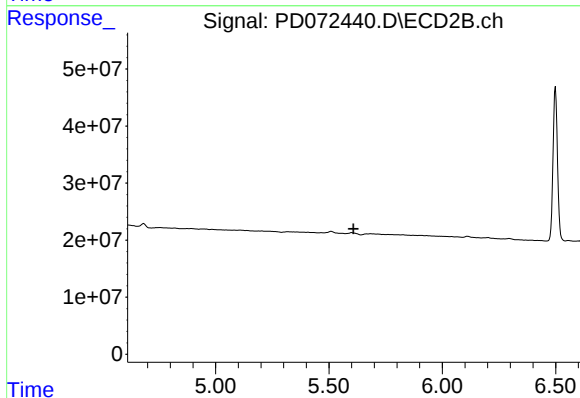
R.T.: 4.683 min
Delta R.T.: -0.048 min
Response: 8129368
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

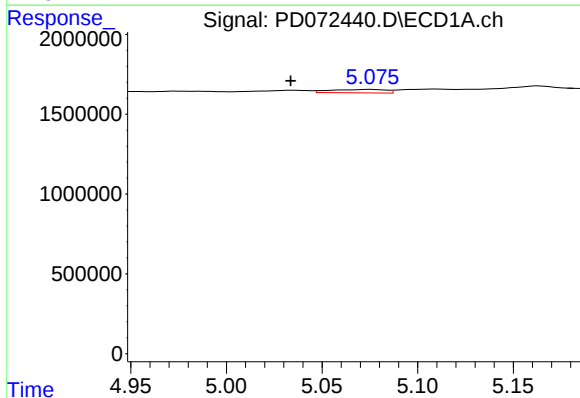
R.T.: 4.698 min
Delta R.T.: 0.034 min
Response: 982514
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



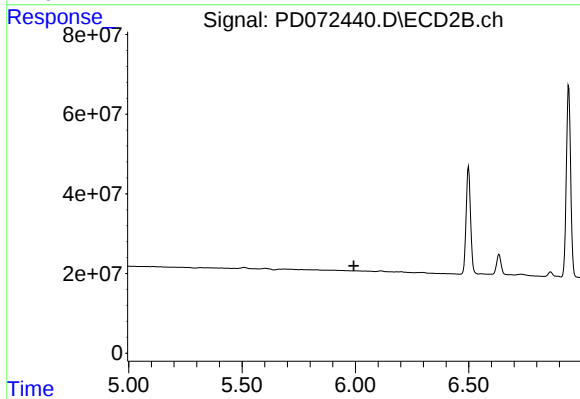
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



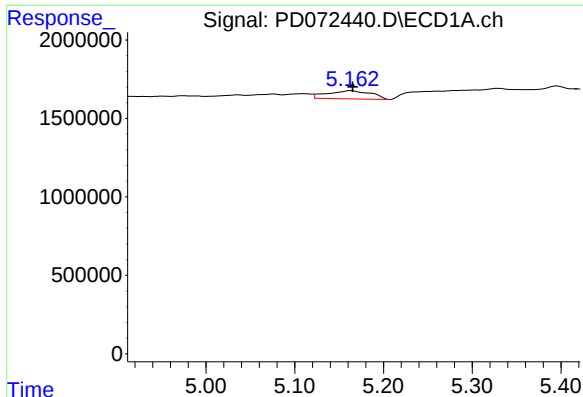
#9 Endosulfan I

R.T.: 5.076 min
Delta R.T.: 0.042 min
Response: 426507
Conc: 0.16 ng/ml



#9 Endosulfan I

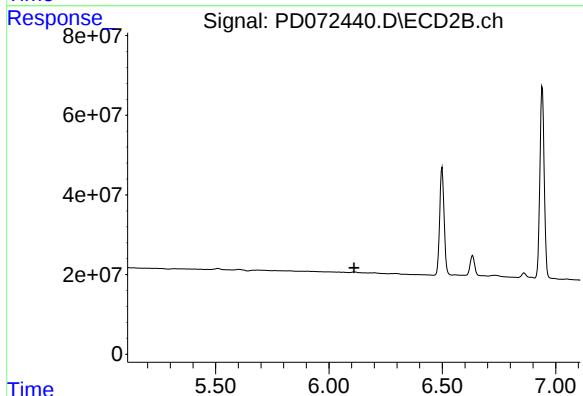
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

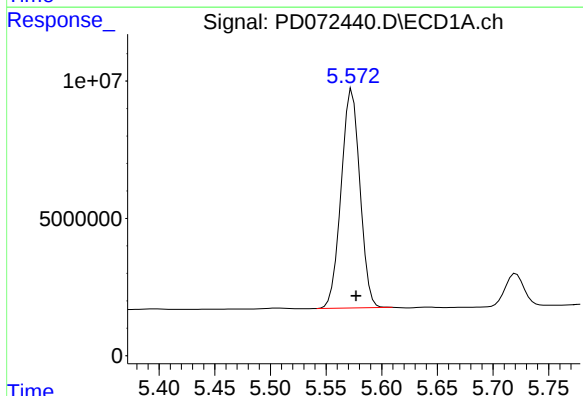
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 1781914
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



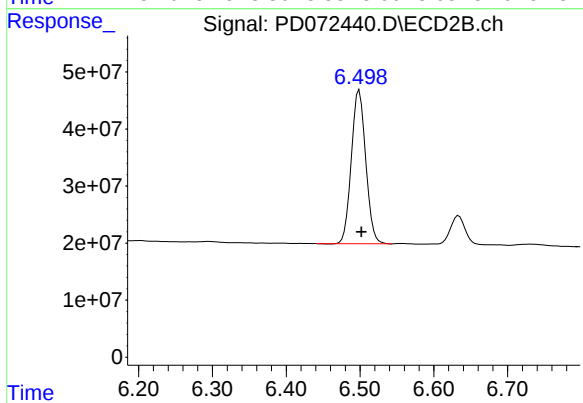
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



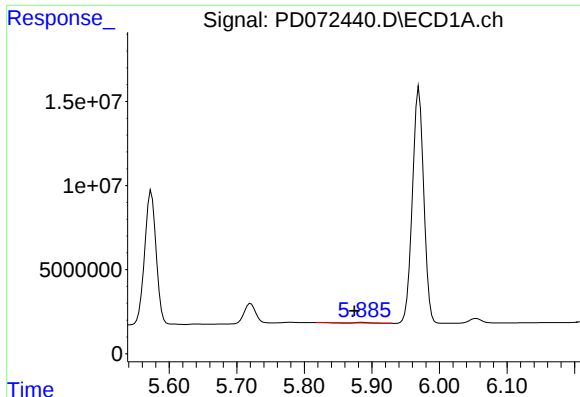
#14 Endrin

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 93484836
Conc: 37.49 ng/ml



#14 Endrin

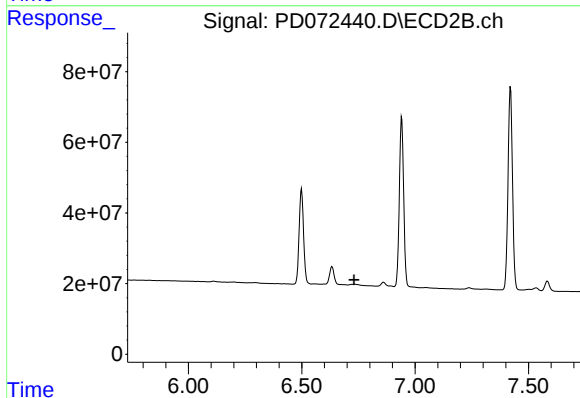
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 365210974
Conc: 45.52 ng/ml



#15 Endosulfan II

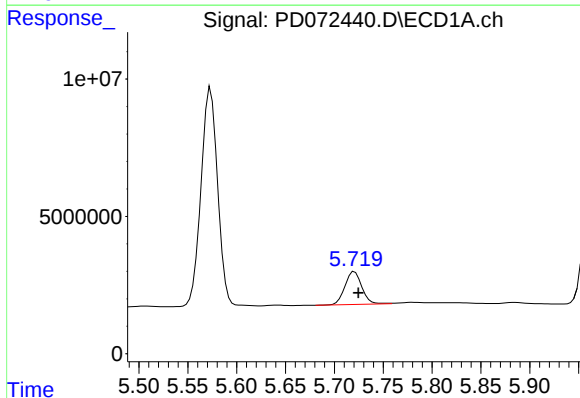
R.T.: 5.886 min
Delta R.T.: 0.011 min
Response: 256831
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



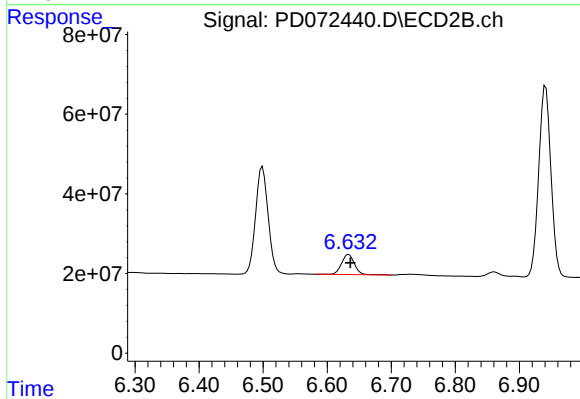
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



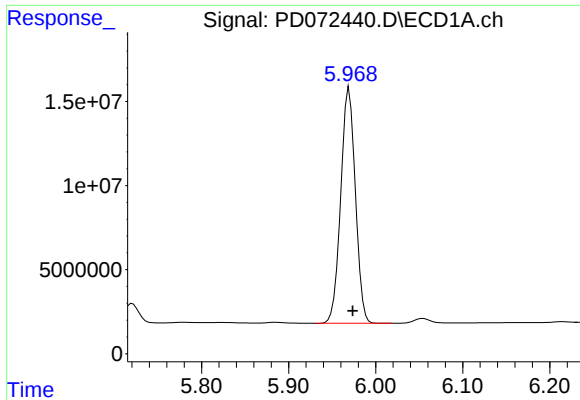
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 14329371
Conc: 6.38 ng/ml



#16 4,4'-DDD

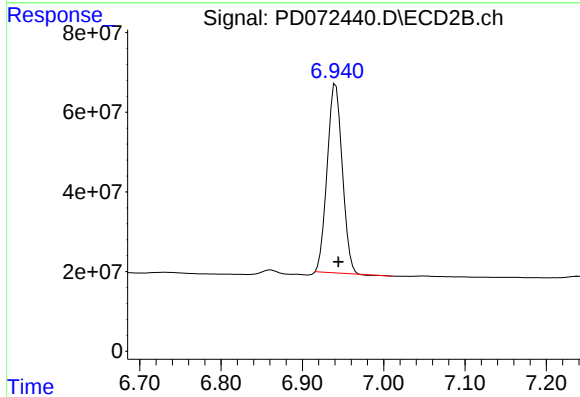
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 71297879
Conc: 10.01 ng/ml



#17 4,4'-DDT

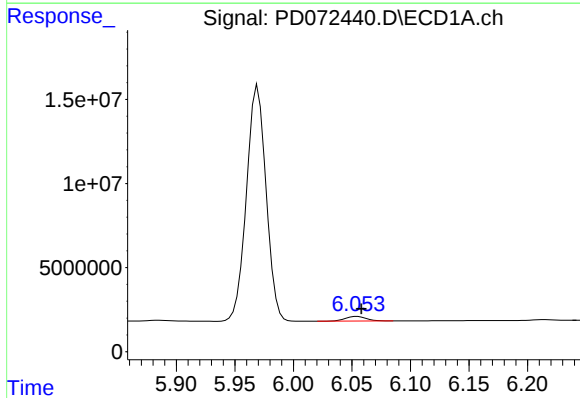
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 163334752
Conc: 75.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



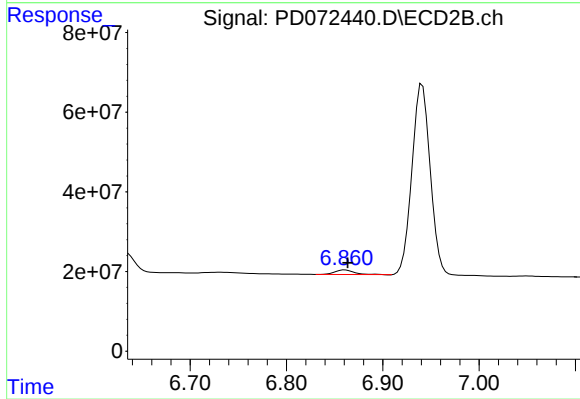
#17 4,4'-DDT

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 612997031
Conc: 90.93 ng/ml



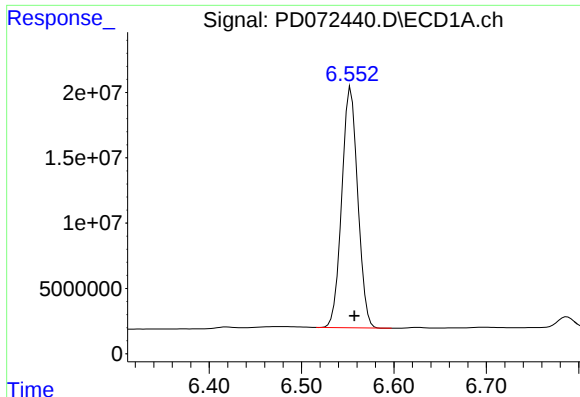
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 3349595
Conc: 1.67 ng/ml



#18 Endrin aldehyde

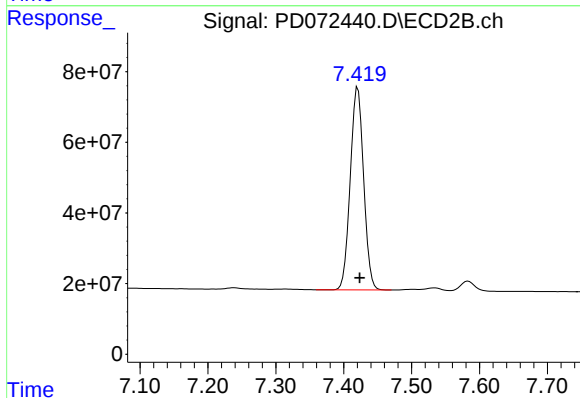
R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 15622398
Conc: 2.53 ng/ml



#20 Methoxychlor

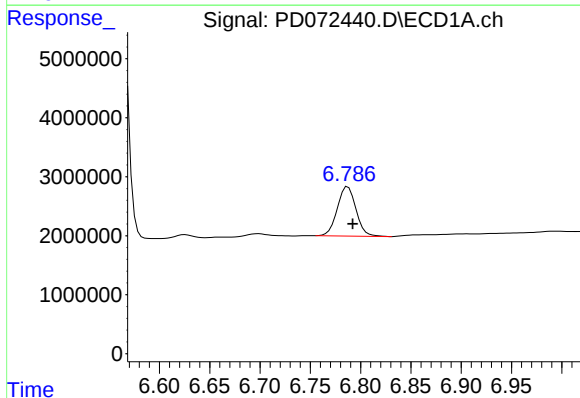
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 221588980
Conc: 188.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



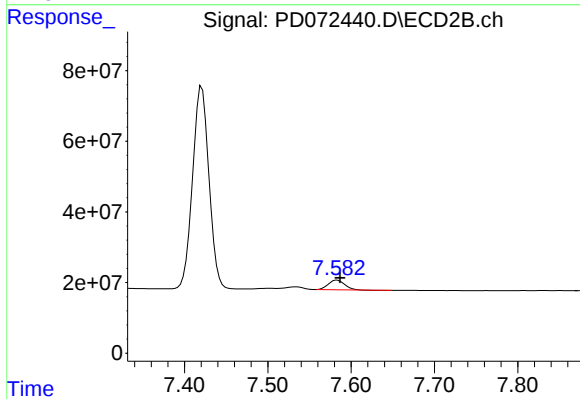
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 784589921
Conc: 244.43 ng/ml



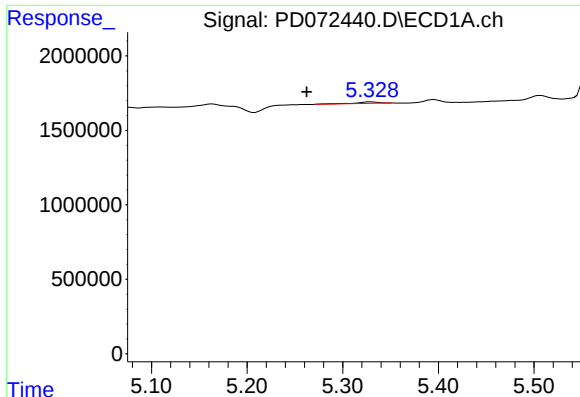
#21 Endrin ketone

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 10812100
Conc: 3.88 ng/ml



#21 Endrin ketone

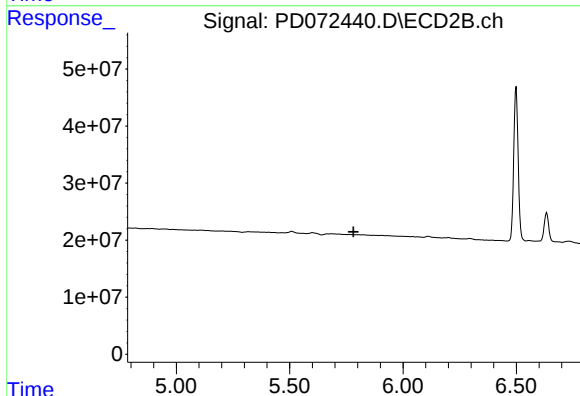
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 37689365
Conc: 5.13 ng/ml



#22 Toxaphene-1

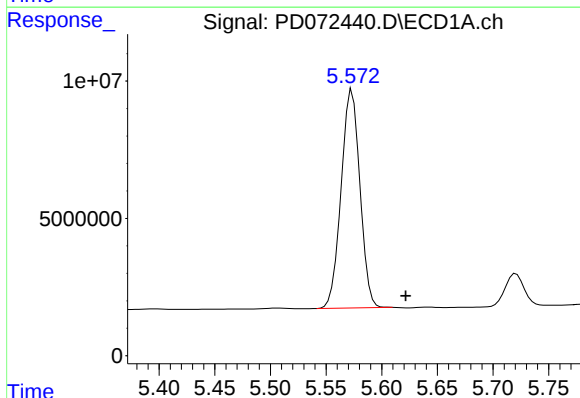
R.T.: 5.330 min
Delta R.T.: 0.067 min
Response: 194963
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



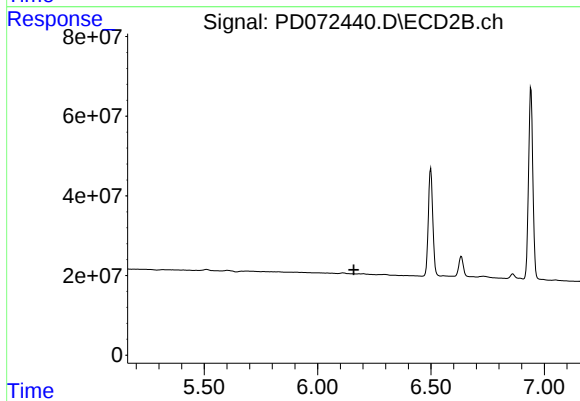
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



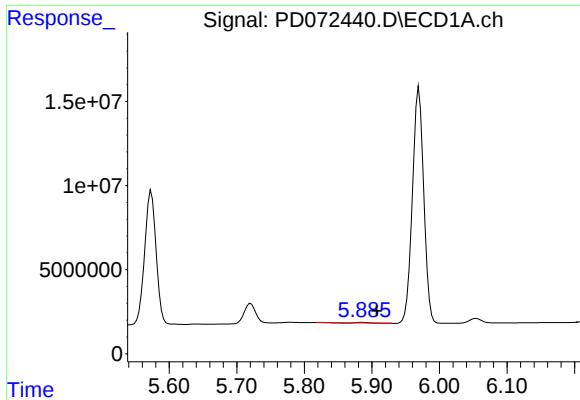
#23 Toxaphene-2

R.T.: 5.573 min
Delta R.T.: -0.048 min
Response: 93484836
Conc: 7463.94 ng/ml



#23 Toxaphene-2

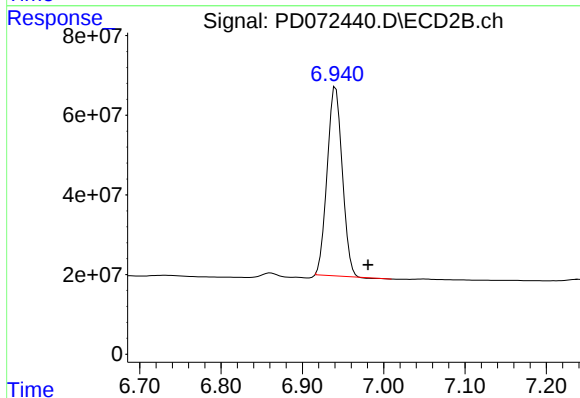
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

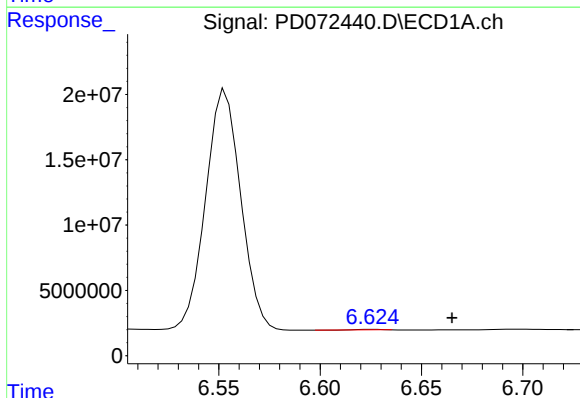
R.T.: 5.886 min
Delta R.T.: -0.021 min
Response: 256831
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



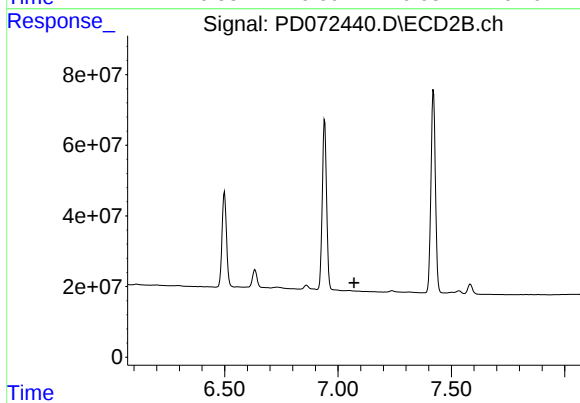
#24 Toxaphene-3

R.T.: 6.941 min
Delta R.T.: -0.040 min
Response: 612997031
Conc: 4973.74 ng/ml



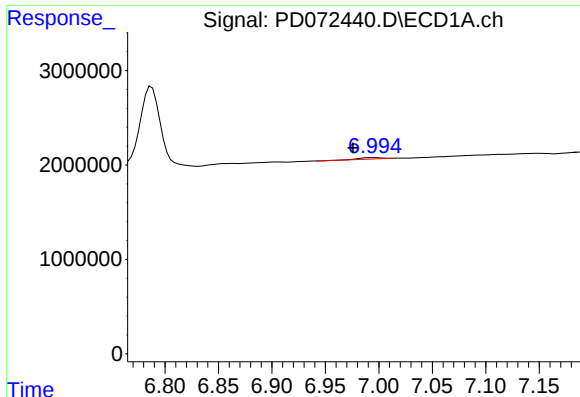
#25 Toxaphene-4

R.T.: 6.626 min
Delta R.T.: -0.039 min
Response: 270365
Conc: 3.84 ng/ml



#25 Toxaphene-4

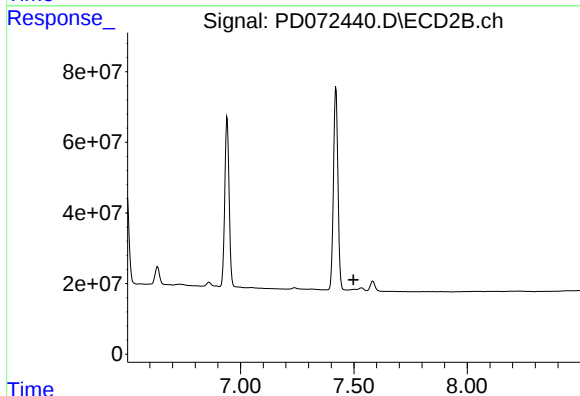
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

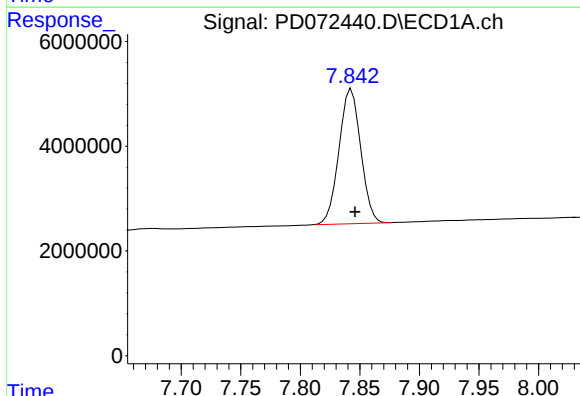
R.T.: 6.995 min
Delta R.T.: 0.019 min
Response: 183883
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



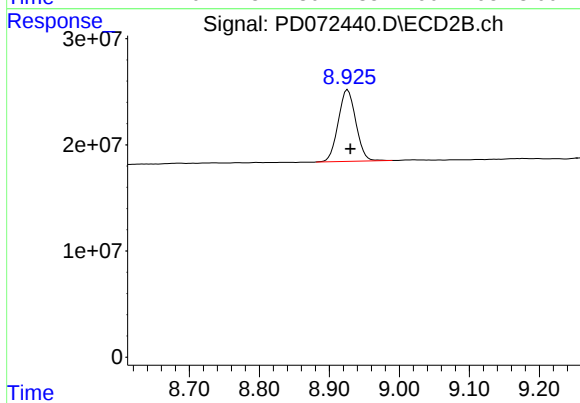
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 32632670
Conc: 16.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.926 min
Delta R.T.: -0.004 min
Response: 117949132
Conc: 23.35 ng/ml