

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
 Data File : PD088268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 10:38
 Operator : AR\AJ
 Sample : INDA328
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3110

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 11:30:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 12:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

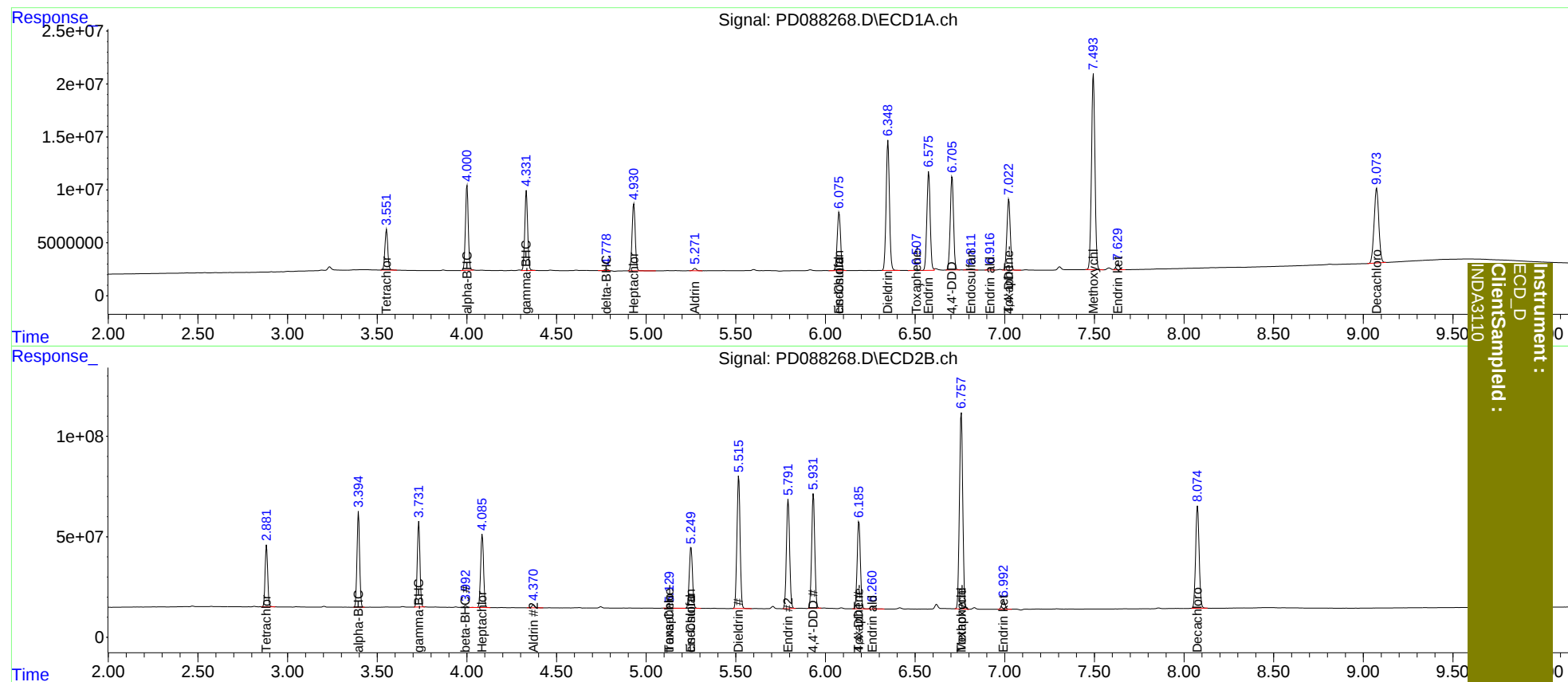
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.883	42782869	307.7E6	21.693	20.017
27)	SA Decachlor...	9.075	8.076	128.7E6	691.9E6	38.413	38.965
Target Compounds							
2)	A alpha-BHC	4.001	3.396	87694929	484.4E6	21.336	19.986
3)	MA gamma-BHC...	4.332	3.732	84174891	439.8E6	21.112	19.762
4)	MA Heptachlor	4.931	4.086	78038537	413.6E6	19.079	18.118
5)	MB Aldrin	5.273	4.372	2901218	17580091	0.775	0.824
6)	B beta-BHC	0.000	3.993f	0	11530908	N.D.	1.175
7)	B delta-BHC	4.779	0.000	1925302	0	0.487	N.D. #
9)	A Endosulfan I	6.076	5.250	71553342	378.8E6	21.395	21.831
10)	B trans-Chl...	0.000	5.130	0	9253405	N.D.	0.449
11)	B cis-Chlor...	6.076f	5.250f	71553342	378.8E6	20.911	19.036
13)	MA Dieldrin	6.349	5.516	158.1E6	806.0E6	43.043	39.833
14)	MA Endrin	6.576	5.792	119.9E6	678.7E6	39.101	37.392
15)	B Endosulfa...	6.812	0.000	1545915	0	0.513	N.D. #
16)	A 4,4'-DDD	6.707	5.933	112.5E6	685.4E6	43.648	41.951
17)	MA 4,4'-DDT	7.023	6.187	88082556	542.6E6	32.604	32.393
18)	B Endrin al...	6.917	6.261	2187377	15892536	0.951	1.194 #
20)	A Methoxychlor	7.495	6.758	249.1E6	1259.9E6	167.163	169.094
21)	B Endrin ke...	7.631	6.994	7373526	54961294	2.423	3.024
22)	Toxaphene-1	0.000	5.130	0	9253405	N.D.	84.396
23)	Toxaphene-2	6.509f	6.187f	1820156	542.6E6	55.773	4542.294 #
24)	Toxaphene-3	7.023f	6.758	88082556	1259.9E6	968.520	3264.901 #

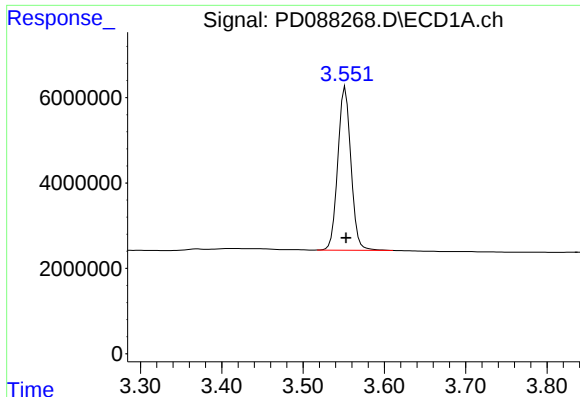
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
Data File : PD088268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 10:38
Operator : AR\AJ
Sample : INDA328
Misc :
ALS Vial : 99 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 11:30:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 12:47:00 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

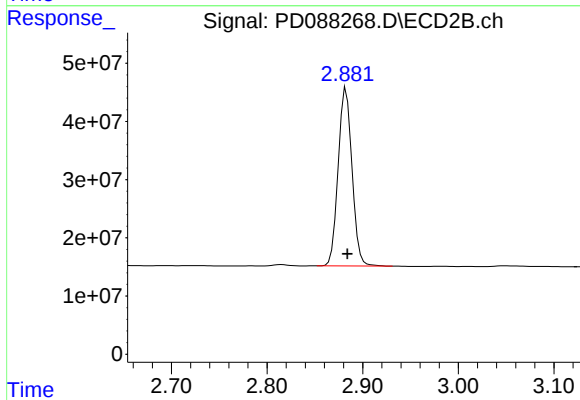




#1 Tetrachloro-m-xylene

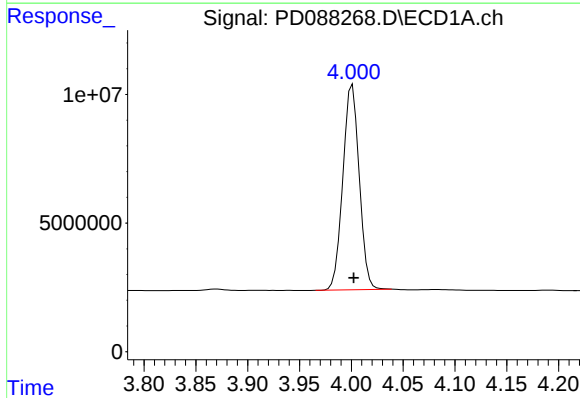
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42782869
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



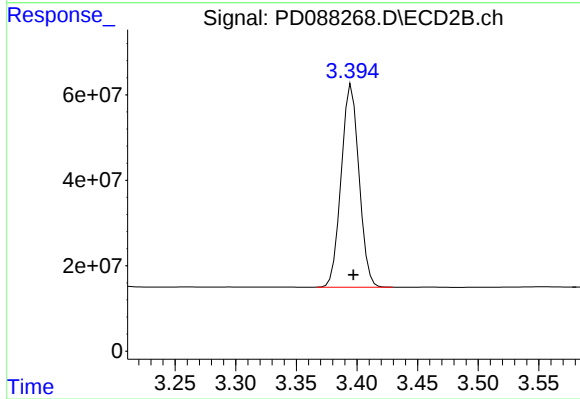
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 307683971
Conc: 20.02 ng/ml



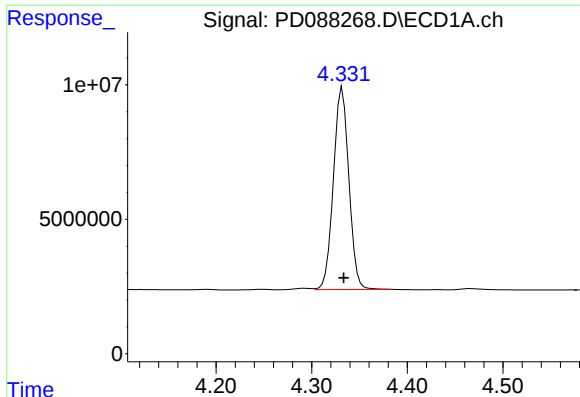
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 87694929
Conc: 21.34 ng/ml



#2 alpha-BHC

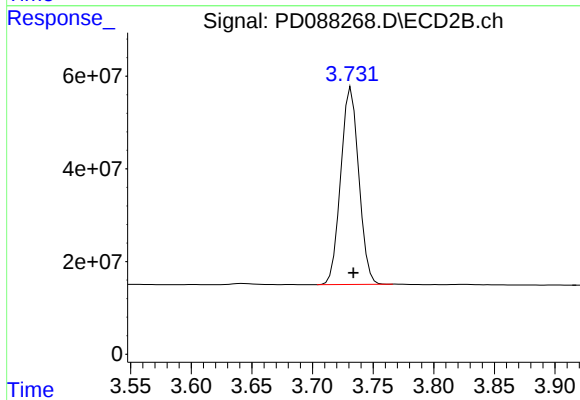
R.T.: 3.396 min
Delta R.T.: -0.002 min
Response: 484396714
Conc: 19.99 ng/ml



#3 gamma-BHC (Lindane)

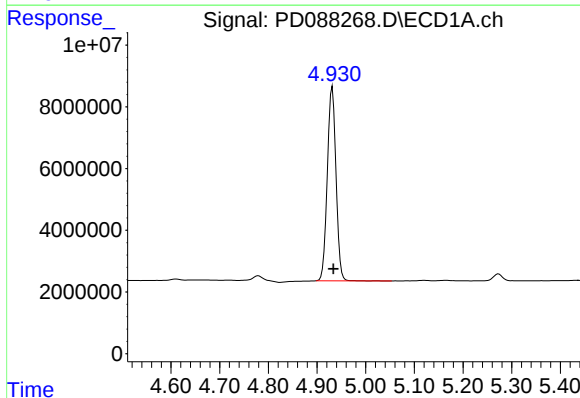
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 84174891
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



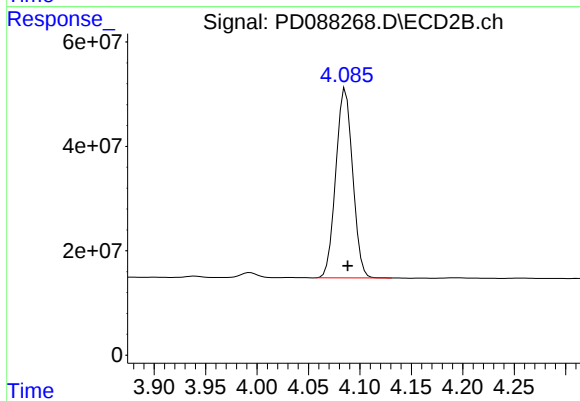
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 439780533
Conc: 19.76 ng/ml



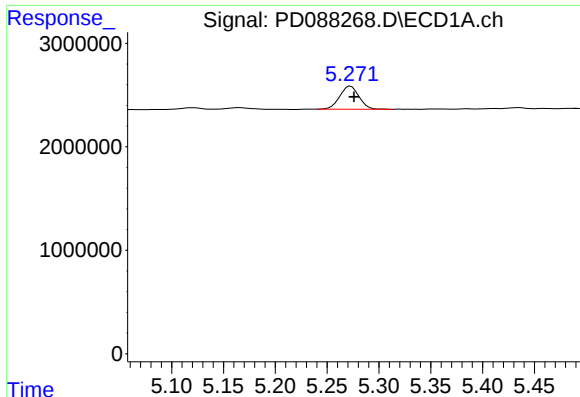
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 78038537
Conc: 19.08 ng/ml



#4 Heptachlor

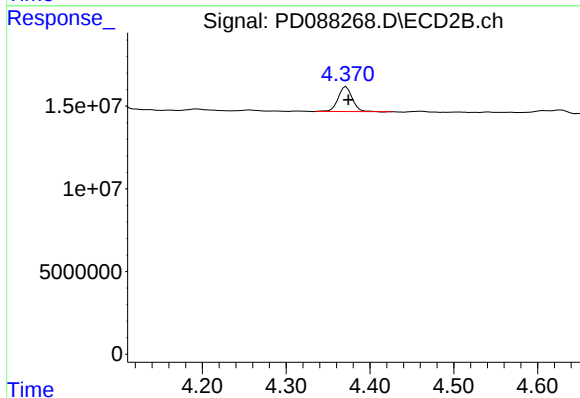
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 413565860
Conc: 18.12 ng/ml



#5 Aldrin

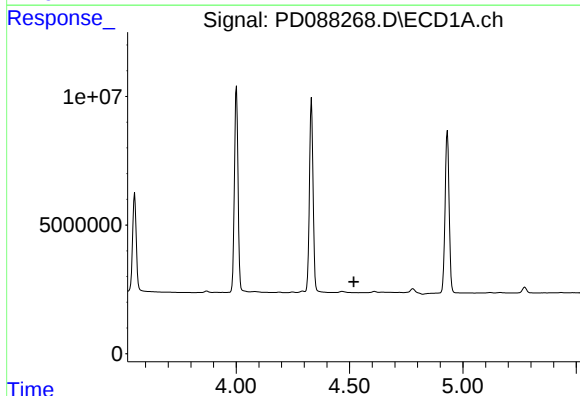
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 2901218
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



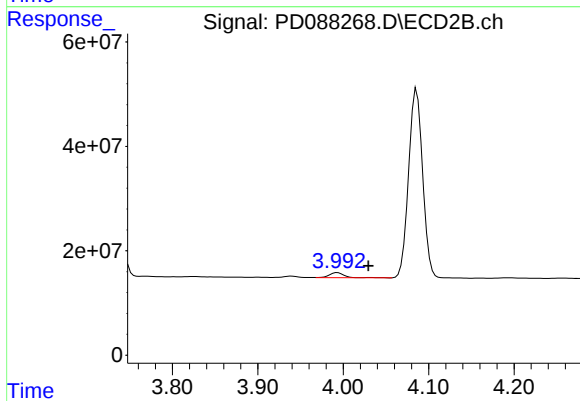
#5 Aldrin

R.T.: 4.372 min
Delta R.T.: -0.003 min
Response: 17580091
Conc: 0.82 ng/ml



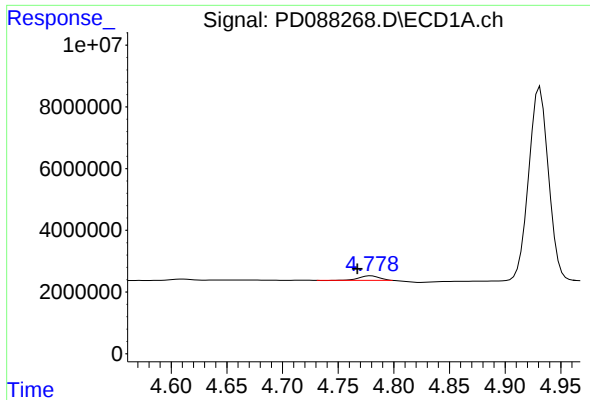
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

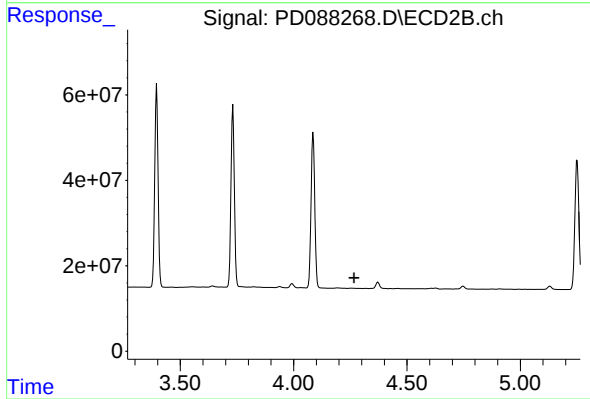
R.T.: 3.993 min
Delta R.T.: -0.036 min
Response: 11530908
Conc: 1.17 ng/ml



#7 delta-BHC

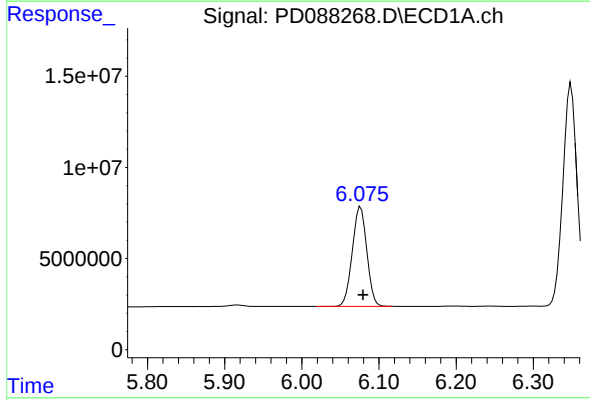
R.T.: 4.779 min
Delta R.T.: 0.012 min
Response: 1925302
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



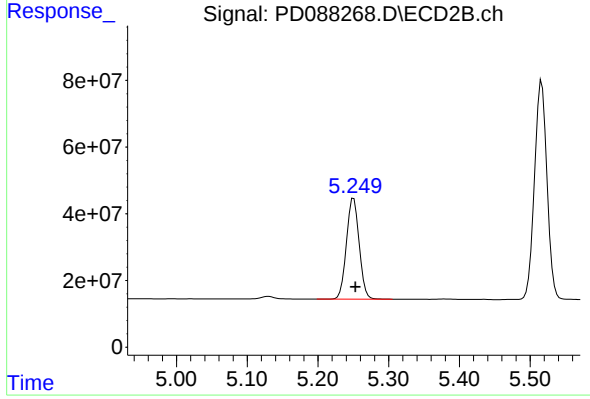
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



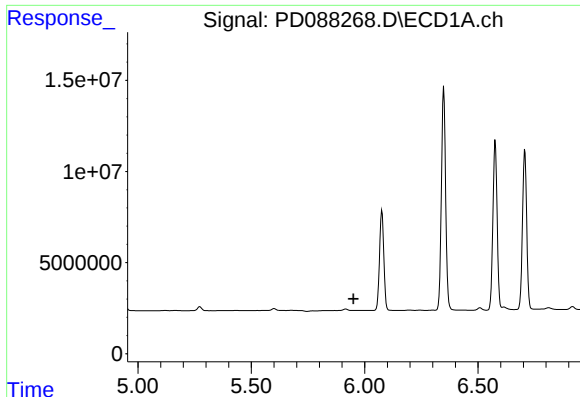
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 71553342
Conc: 21.39 ng/ml



#9 Endosulfan I

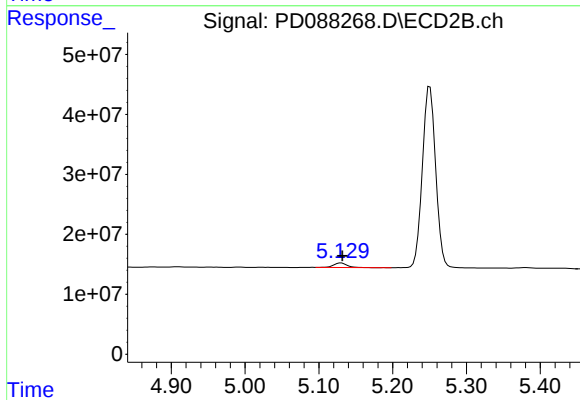
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 378780974
Conc: 21.83 ng/ml



#10 trans-Chlordane

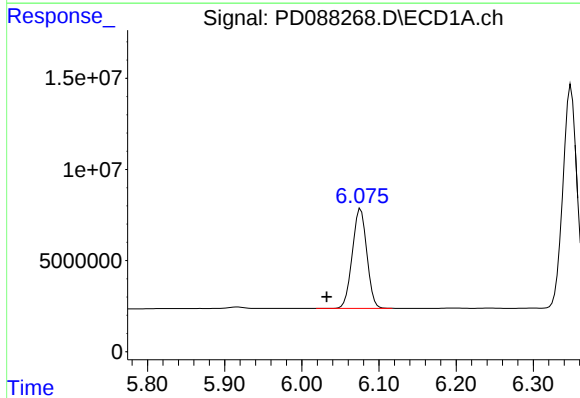
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



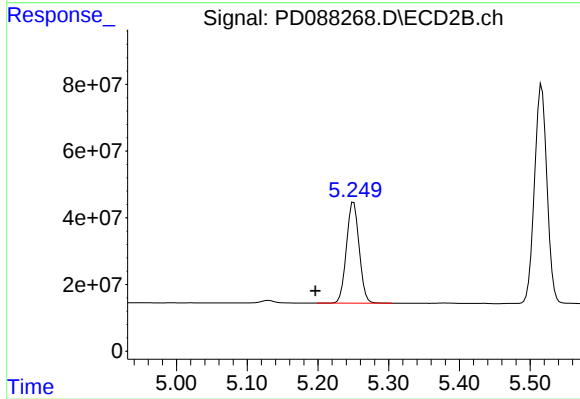
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 9253405
Conc: 0.45 ng/ml



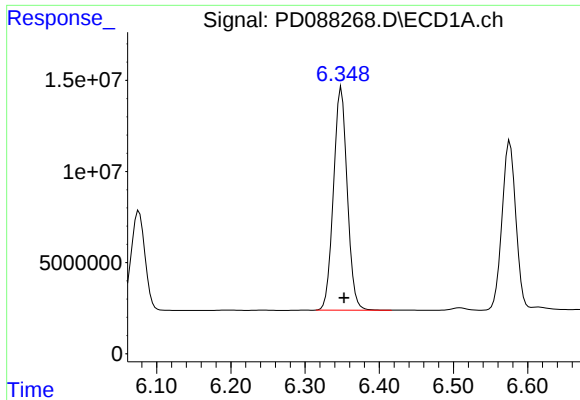
#11 cis-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.044 min
Response: 7155342
Conc: 20.91 ng/ml



#11 cis-Chlordane

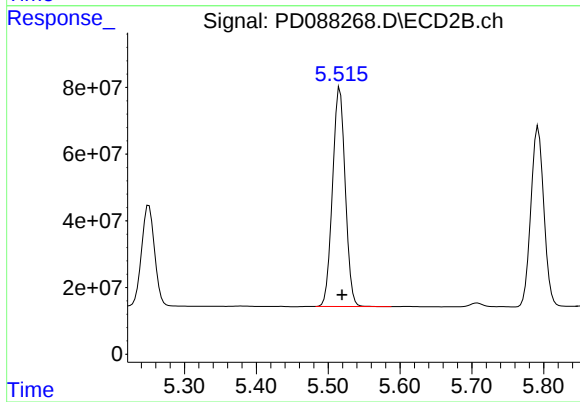
R.T.: 5.250 min
Delta R.T.: 0.054 min
Response: 378780974
Conc: 19.04 ng/ml



#13 Dieldrin

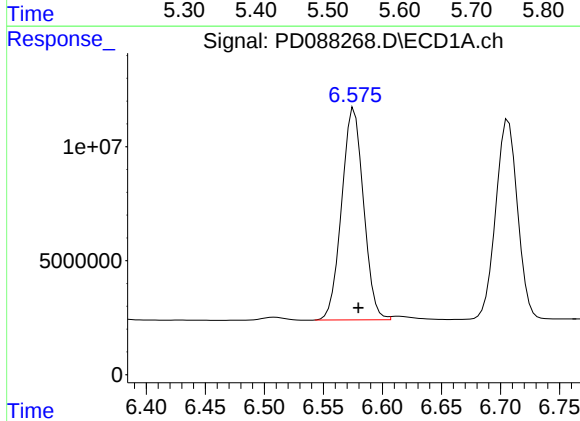
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 158078118
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



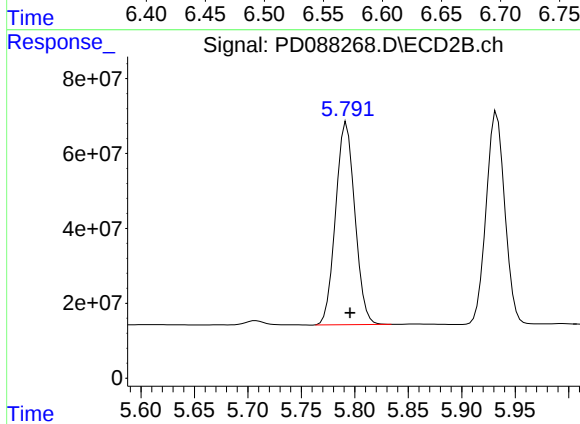
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 806016936
Conc: 39.83 ng/ml



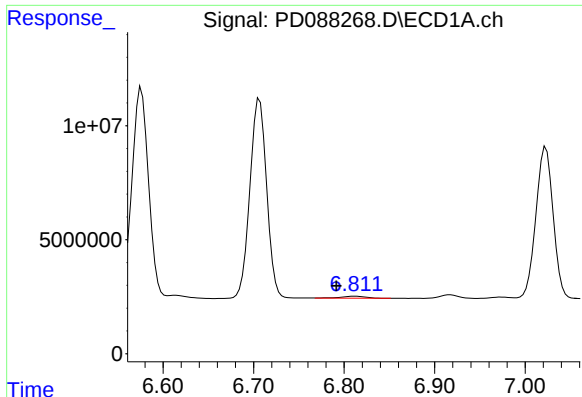
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 119873888
Conc: 39.10 ng/ml



#14 Endrin

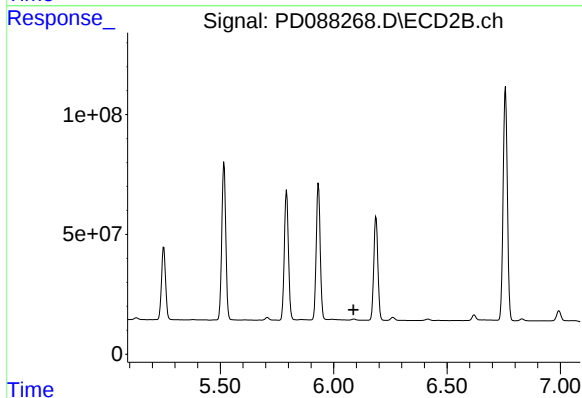
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 678679725
Conc: 37.39 ng/ml



#15 Endosulfan II

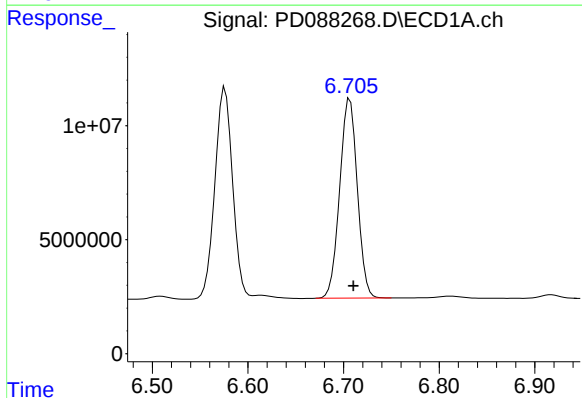
R.T.: 6.812 min
Delta R.T.: 0.021 min
Response: 1545915
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



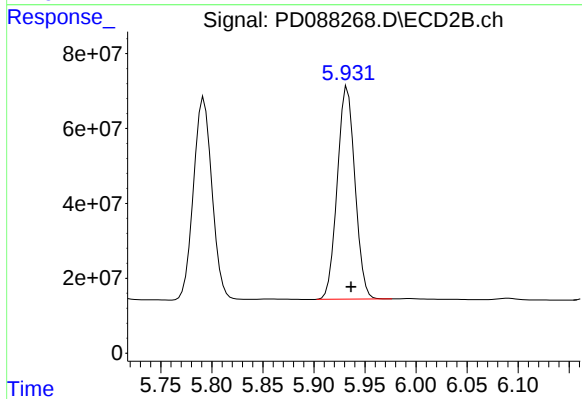
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



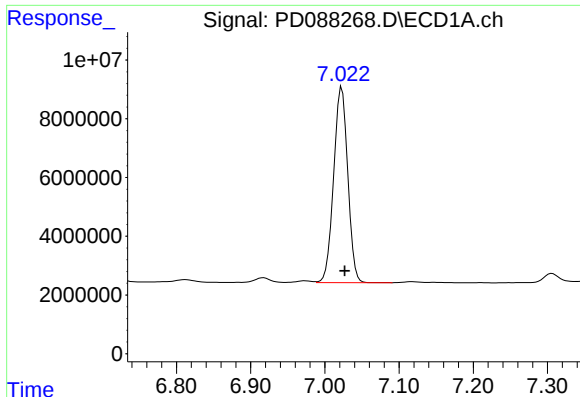
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 112489563
Conc: 43.65 ng/ml



#16 4,4'-DDD

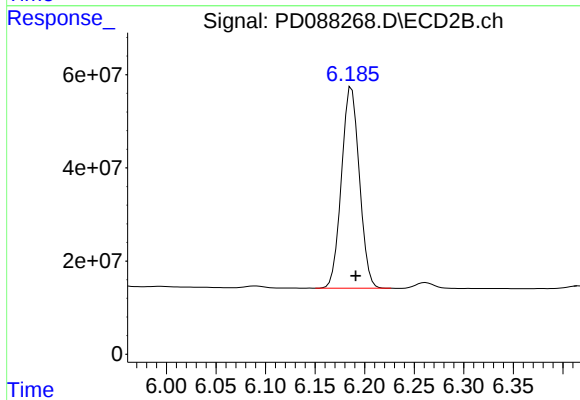
R.T.: 5.933 min
Delta R.T.: -0.004 min
Response: 685389790
Conc: 41.95 ng/ml



#17 4,4'-DDT

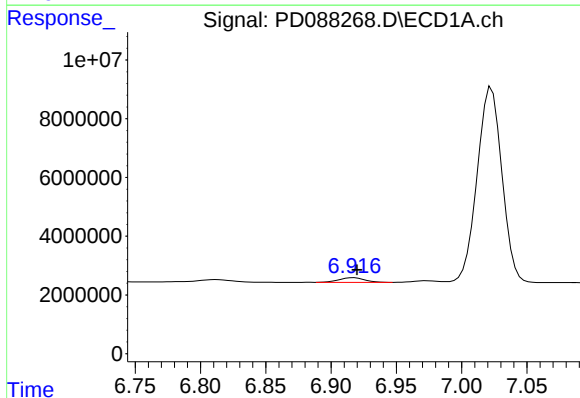
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 88082556
Conc: 32.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



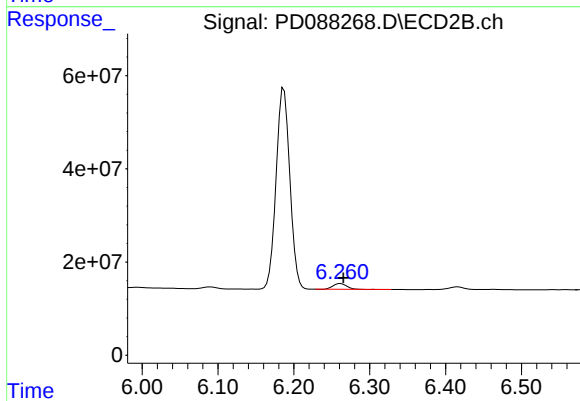
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 542639075
Conc: 32.39 ng/ml



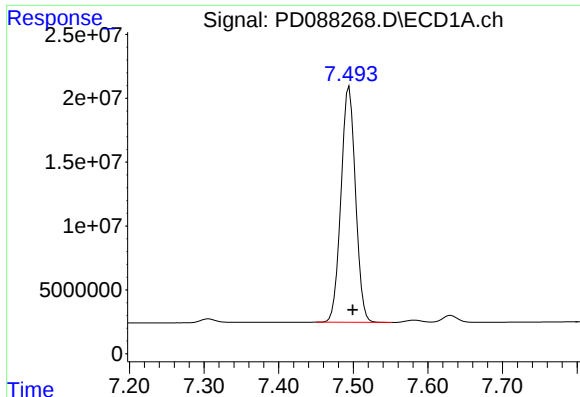
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 2187377
Conc: 0.95 ng/ml



#18 Endrin aldehyde

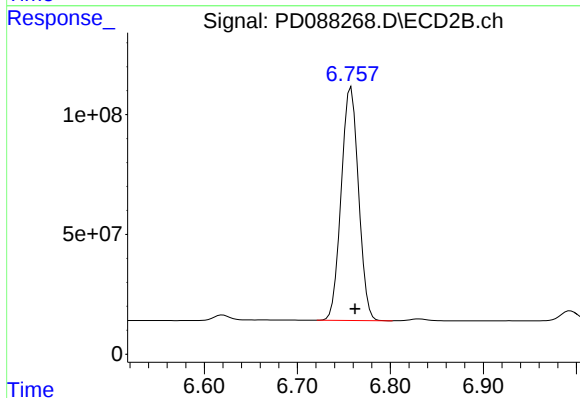
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 15892536
Conc: 1.19 ng/ml



#20 Methoxychlor

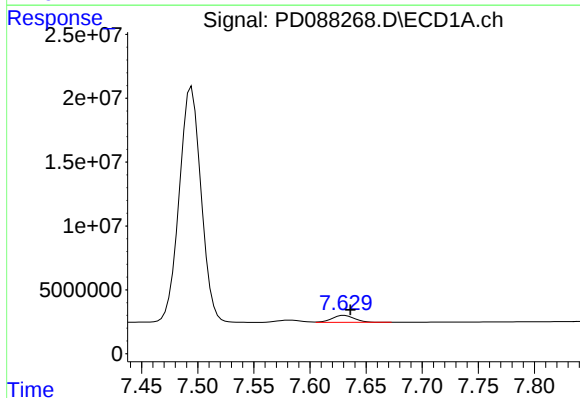
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 249066981
Conc: 167.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



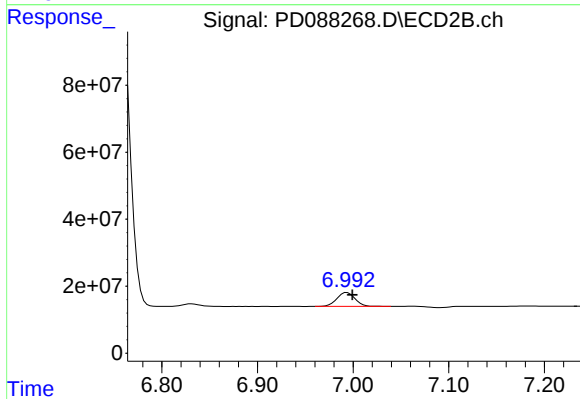
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1259862528
Conc: 169.09 ng/ml



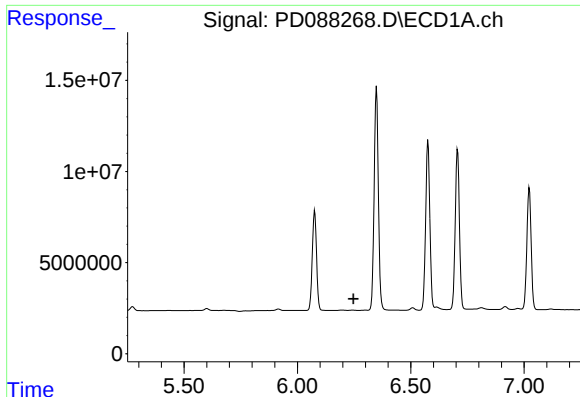
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 7373526
Conc: 2.42 ng/ml



#21 Endrin ketone

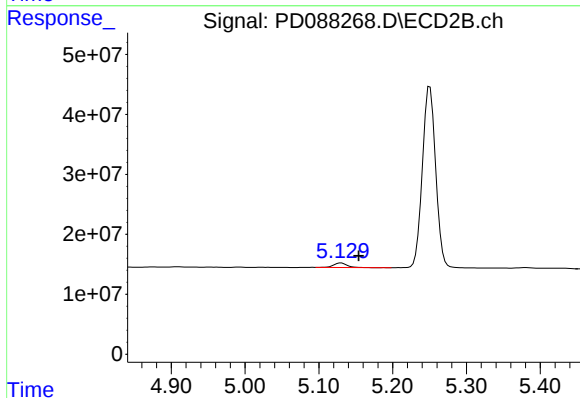
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 54961294
Conc: 3.02 ng/ml



#22 Toxaphene-1

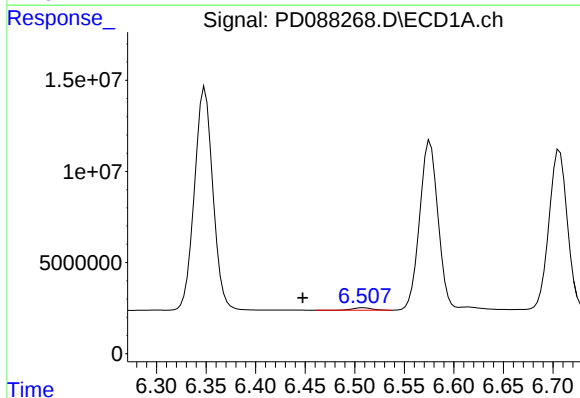
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3110



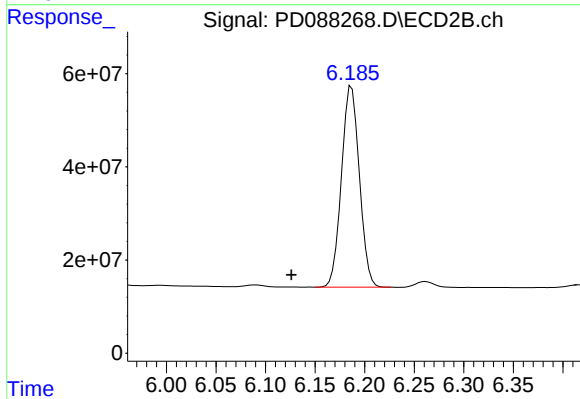
#22 Toxaphene-1

R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 9253405
Conc: 84.40 ng/ml



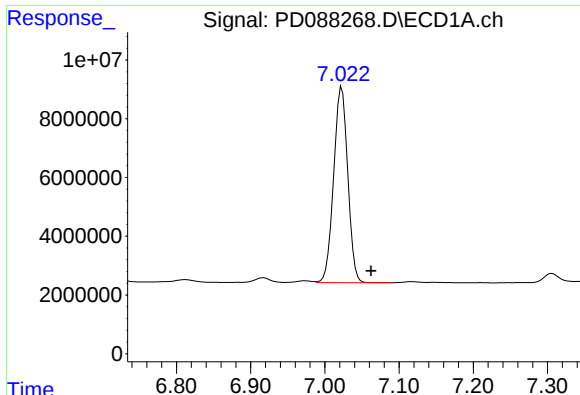
#23 Toxaphene-2

R.T.: 6.509 min
Delta R.T.: 0.061 min
Response: 1820156
Conc: 55.77 ng/ml



#23 Toxaphene-2

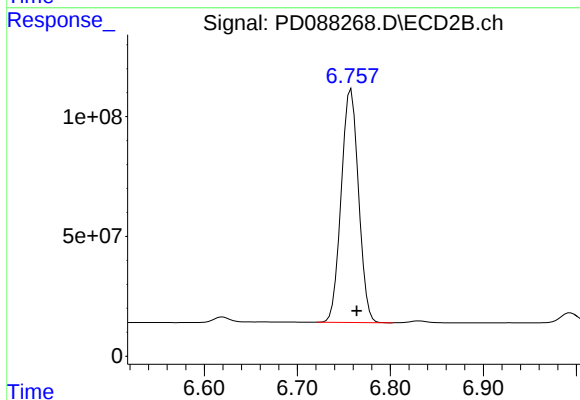
R.T.: 6.187 min
Delta R.T.: 0.061 min
Response: 542639075
Conc: 4542.29 ng/ml



#24 Toxaphene-3

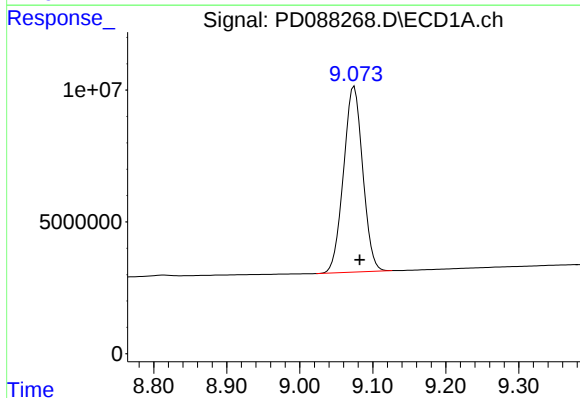
R.T.: 7.023 min
Delta R.T.: -0.040 min
Response: 88082556
Conc: 968.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3110



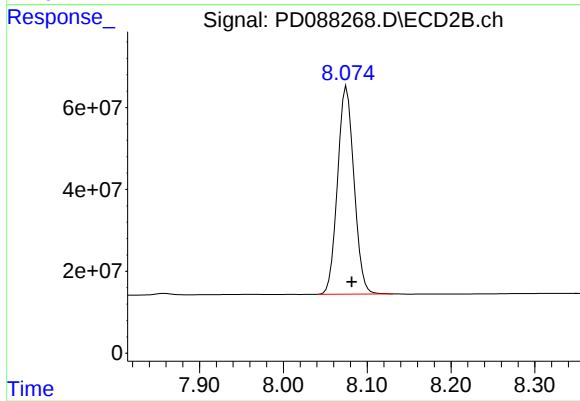
#24 Toxaphene-3

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 1259862528
Conc: 3264.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.008 min
Response: 128739749
Conc: 38.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 691857586
Conc: 38.97 ng/ml