

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
 Data File : PD072385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 17:12
 Operator : AR\AJ
 Sample : INDA358
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3186

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 00:39:04 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

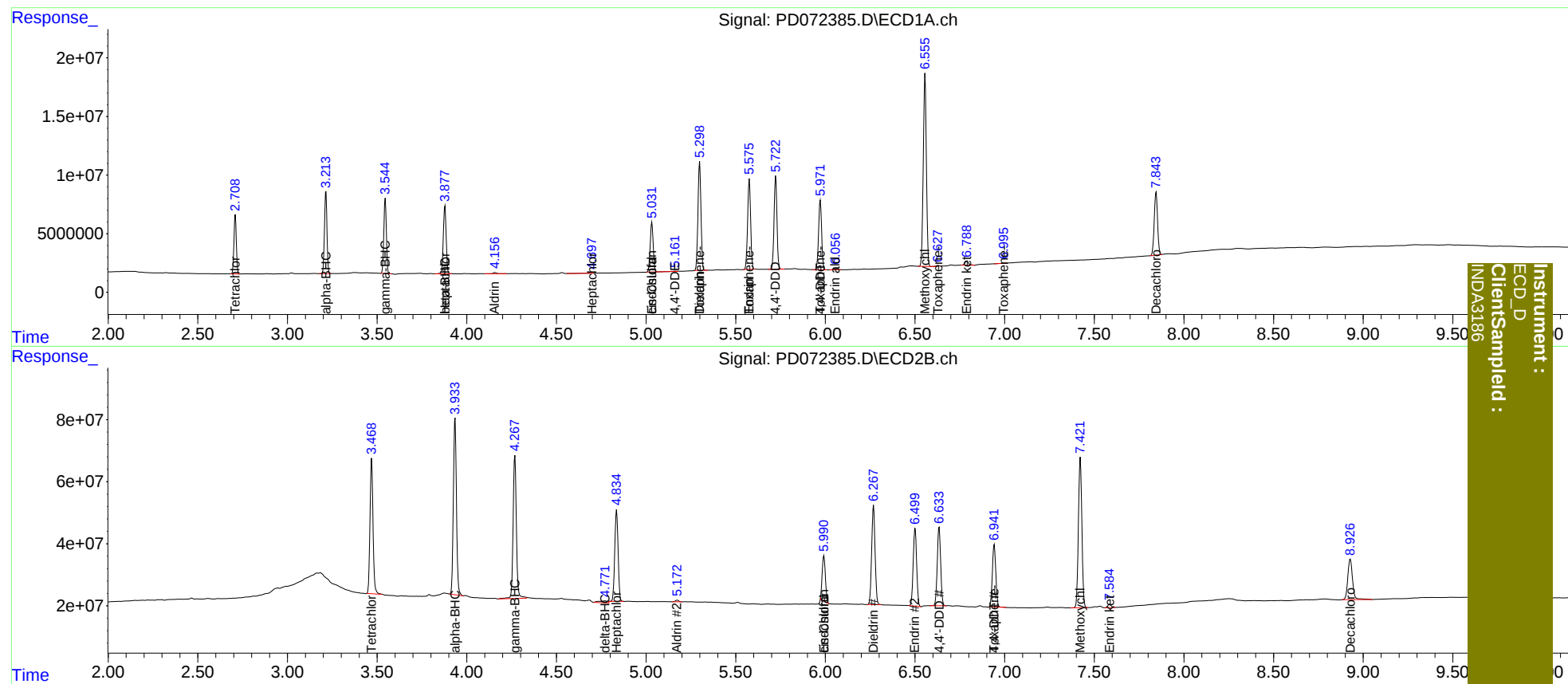
System Monitoring Compounds							
1)	SA Tetrachlo...	2.709	3.469	46428826	506.3E6	19.021	21.174
27)	SA Decachlor...	7.845	8.928	69205987	240.4E6	35.429	47.600 #
Target Compounds							
2)	A alpha-BHC	3.214	3.935	67867829	677.9E6	19.013	22.395
3)	MA gamma-BHC...	3.545	4.268	62038840	587.3E6	20.960	22.581
4)	MA Heptachlor	3.878	4.836	63415265	380.2E6	19.355	22.207
5)	MB Aldrin	4.157	5.174	1271028	7193295	0.387	0.498 #
6)	B beta-BHC	3.878f	0.000	63415265	0	42.052	N.D. #
7)	B delta-BHC	0.000	4.772f	0	20820844	N.D.	1.098
8)	B Heptachlo...	4.698	0.000	443181	0	0.149	N.D. #
9)	A Endosulfan I	5.032	5.992	49415785	181.2E6	19.027	18.938
11)	B cis-Chlor...	5.032f	5.992f	49415785	181.2E6	16.815	17.161
12)	B 4,4'-DDE	5.164	0.000	428218	0	0.148	N.D. #
13)	MA Dieldrin	5.299	6.269	107.3E6	422.2E6	37.410	44.289
14)	MA Endrin	5.576	6.501	89396182	336.2E6	35.852	41.907
16)	A 4,4'-DDD	5.723	6.635	88933241	335.9E6	39.615	47.158
17)	MA 4,4'-DDT	5.972	6.942	69672084	266.4E6	32.304	39.516
18)	B Endrin al...	6.058	0.000	1220371	0	0.607	N.D. #
20)	A Methoxychlor	6.556	7.422	197.8E6	650.9E6	168.066	202.780
21)	B Endrin ke...	6.789	7.586	4952916	14985198	1.779	2.040
22)	Toxaphene-1	5.299f	0.000	107.3E6	0	9088.441	N.D. #
23)	Toxaphene-2	5.576f	0.000	89396182	0	7137.494	N.D. #
24)	Toxaphene-3	5.972f	6.942f	69672084	266.4E6	3874.893	2161.496 #
25)	Toxaphene-4	6.628f	0.000	335556	0	4.772	N.D. #
26)	Toxaphene-5	6.999	0.000	182391	0	4.554	N.D. #

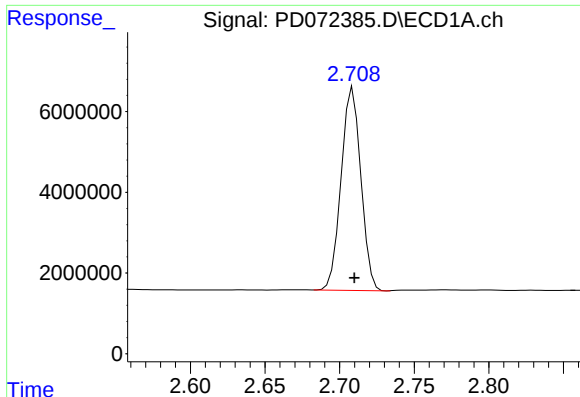
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101222\
Data File : PD072385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 17:12
Operator : AR\AJ
Sample : INDA358
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 00:39:04 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

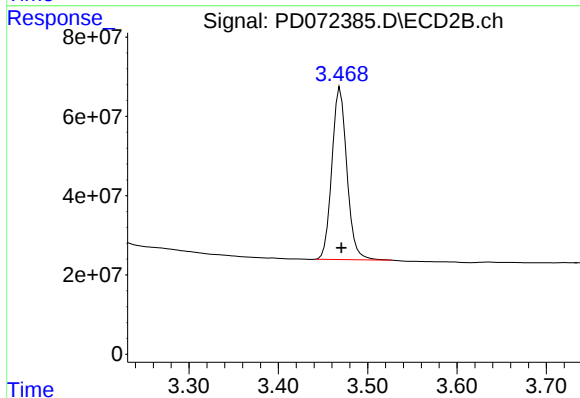




#1 Tetrachloro-m-xylene

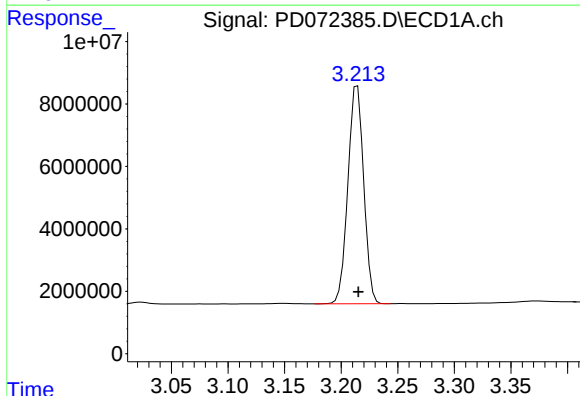
R.T.: 2.709 min
Delta R.T.: 0.000 min
Response: 46428826
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



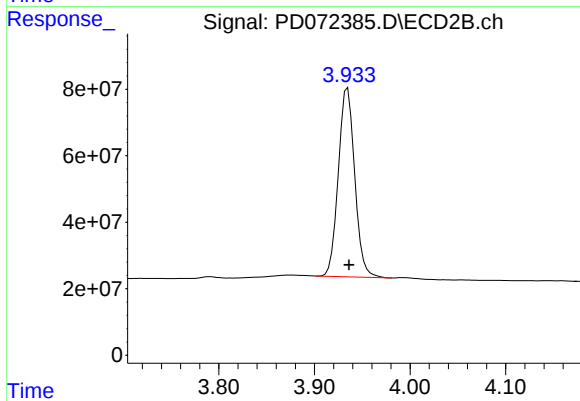
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 506348448
Conc: 21.17 ng/ml



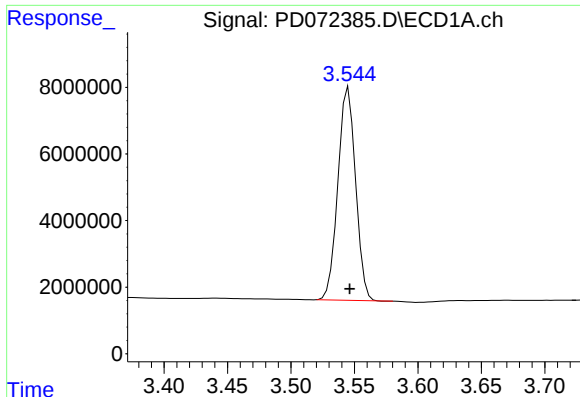
#2 alpha-BHC

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 67867829
Conc: 19.01 ng/ml



#2 alpha-BHC

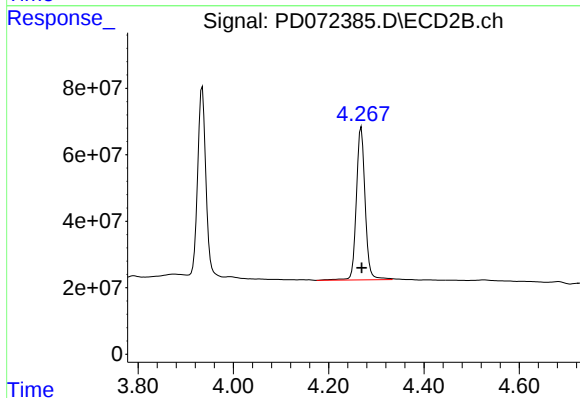
R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 677867785
Conc: 22.40 ng/ml



#3 gamma-BHC (Lindane)

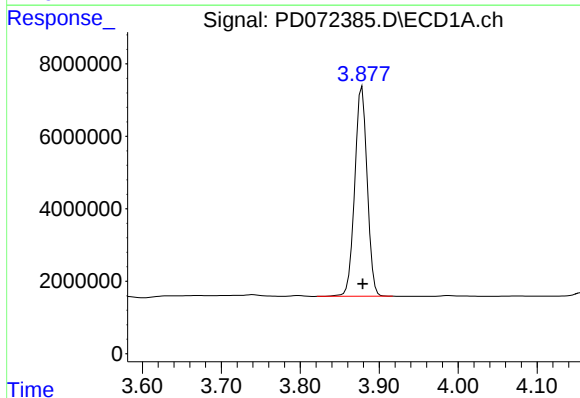
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 62038840
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



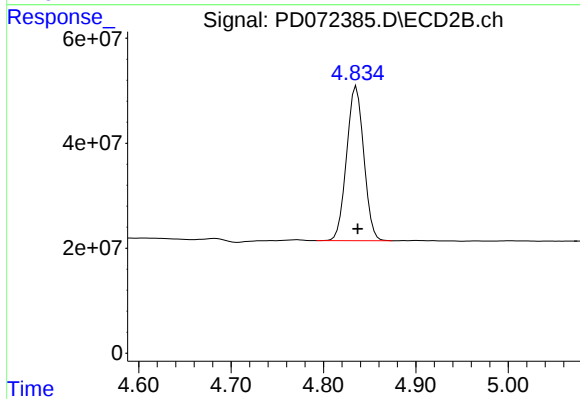
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 587322209
Conc: 22.58 ng/ml



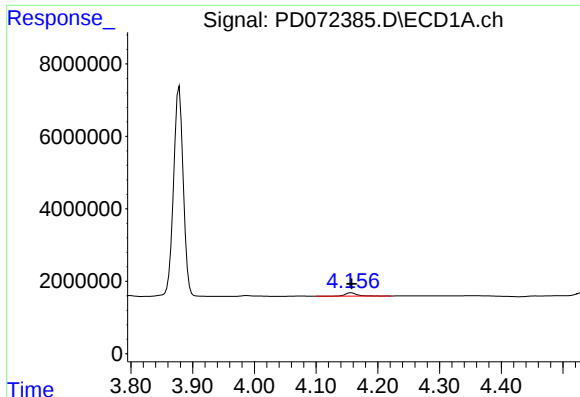
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 63415265
Conc: 19.35 ng/ml



#4 Heptachlor

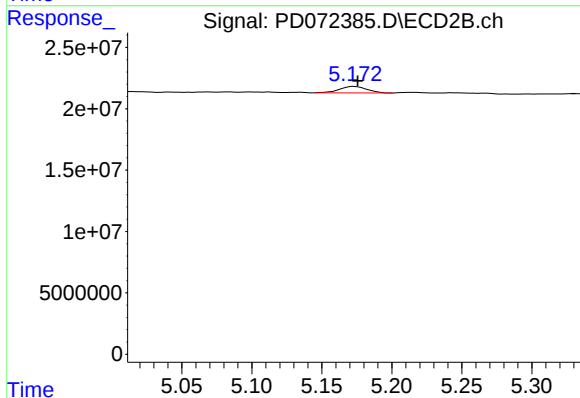
R.T.: 4.836 min
Delta R.T.: -0.001 min
Response: 380218142
Conc: 22.21 ng/ml



#5 Aldrin

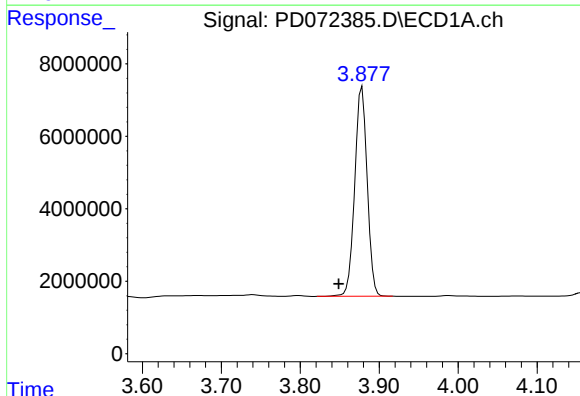
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 1271028
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



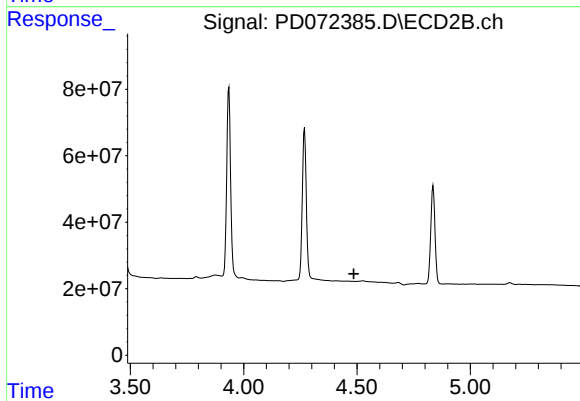
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 7193295
Conc: 0.50 ng/ml



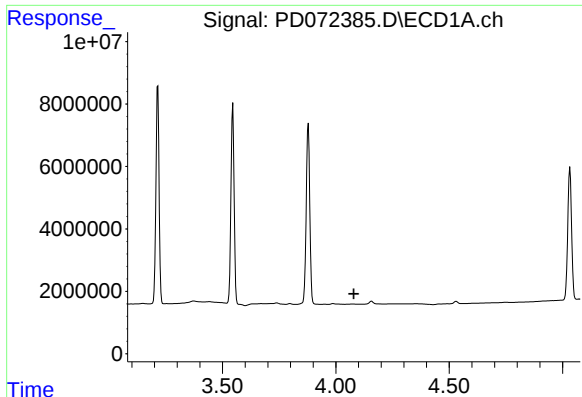
#6 beta-BHC

R.T.: 3.878 min
Delta R.T.: 0.029 min
Response: 63415265
Conc: 42.05 ng/ml



#6 beta-BHC

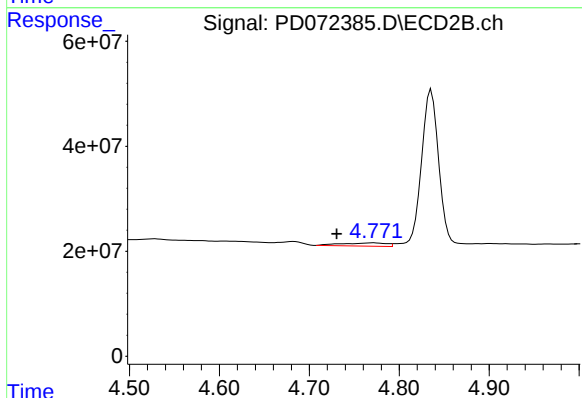
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

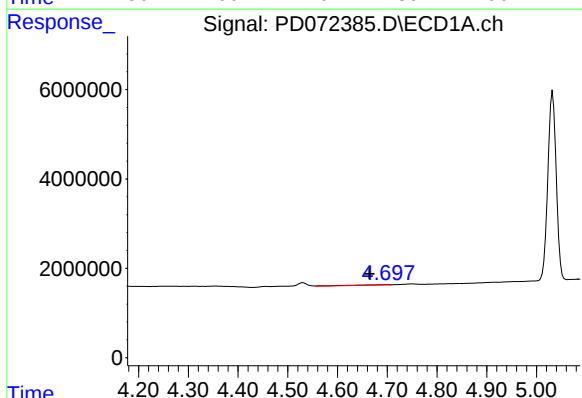
R.T.: 0.000 min
Exp R.T.: 4.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3186



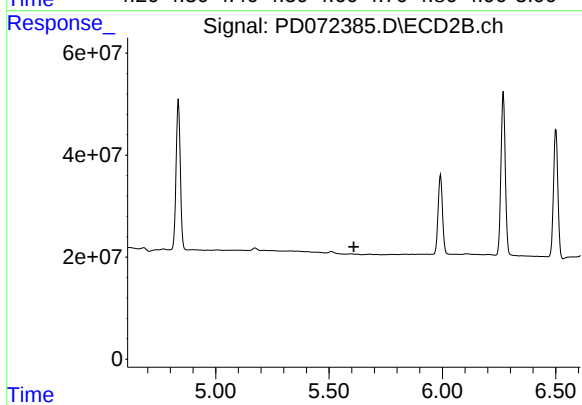
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.041 min
Response: 20820844
Conc: 1.10 ng/ml



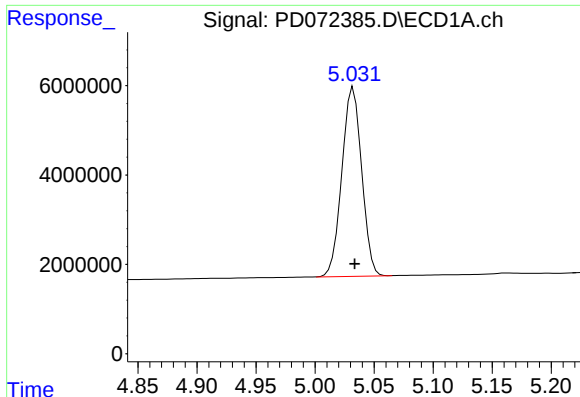
#8 Heptachlor epoxide

R.T.: 4.698 min
Delta R.T.: 0.034 min
Response: 443181
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

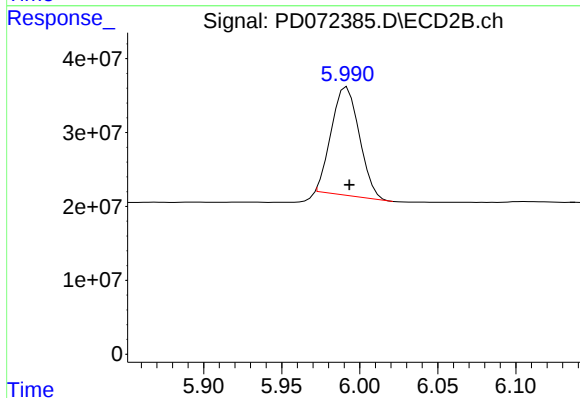
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#9 Endosulfan I

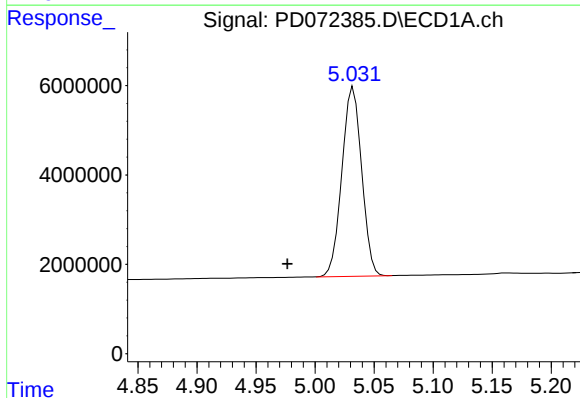
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 49415785
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



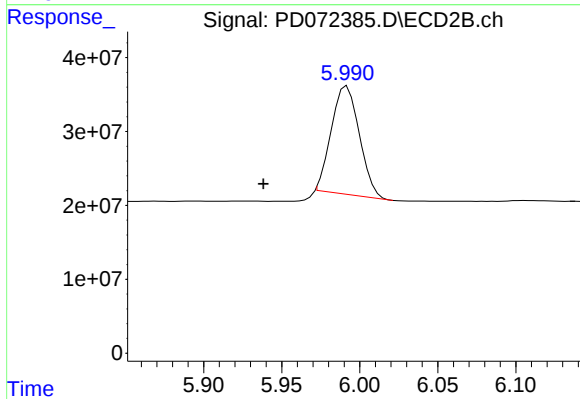
#9 Endosulfan I

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 181152783
Conc: 18.94 ng/ml



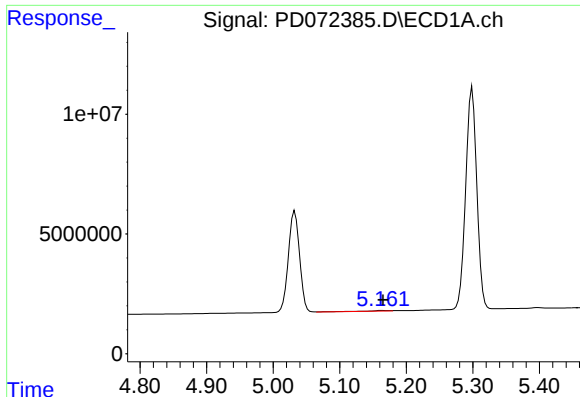
#11 cis-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.056 min
Response: 49415785
Conc: 16.81 ng/ml



#11 cis-Chlordane

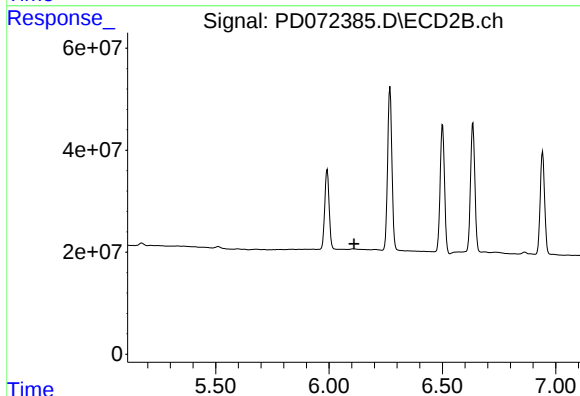
R.T.: 5.992 min
Delta R.T.: 0.054 min
Response: 181152783
Conc: 17.16 ng/ml



#12 4,4'-DDE

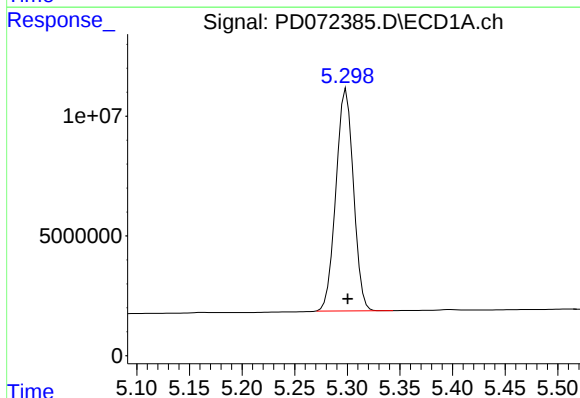
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 428218
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



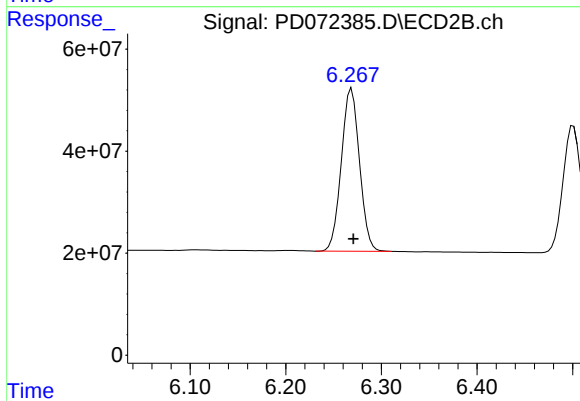
#12 4,4'-DDE

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



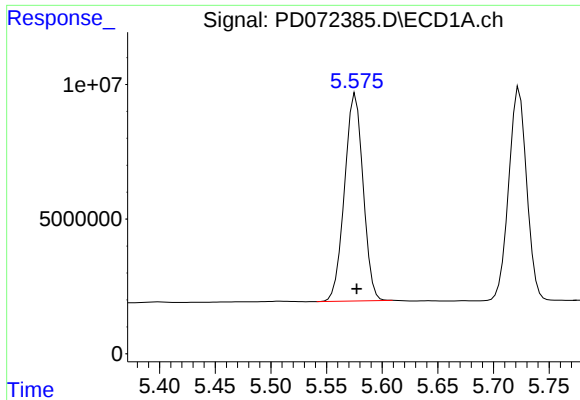
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: -0.001 min
Response: 107333560
Conc: 37.41 ng/ml



#13 Dieldrin

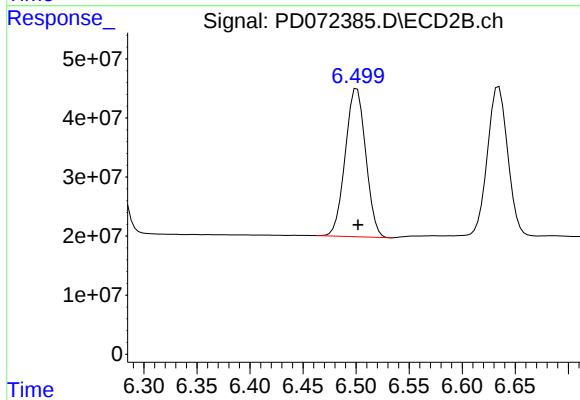
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 422214357
Conc: 44.29 ng/ml



#14 Endrin

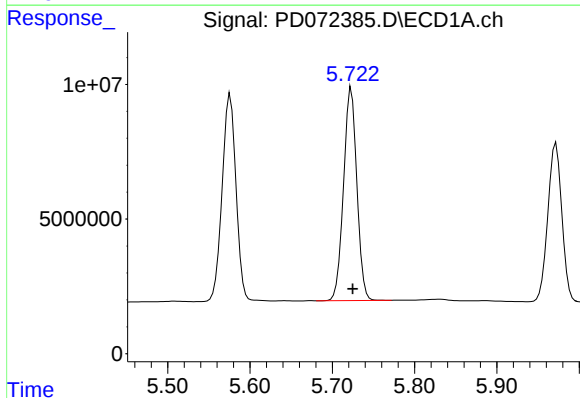
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 89396182
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



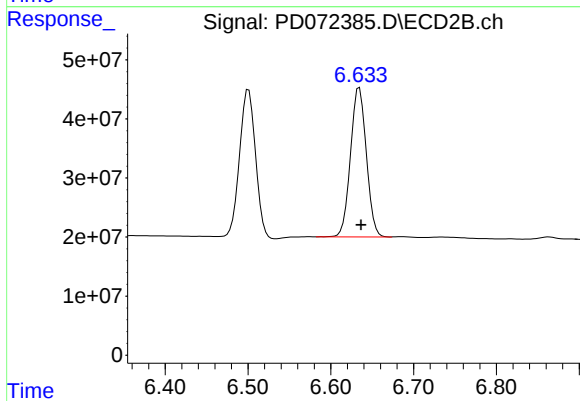
#14 Endrin

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 336242829
Conc: 41.91 ng/ml



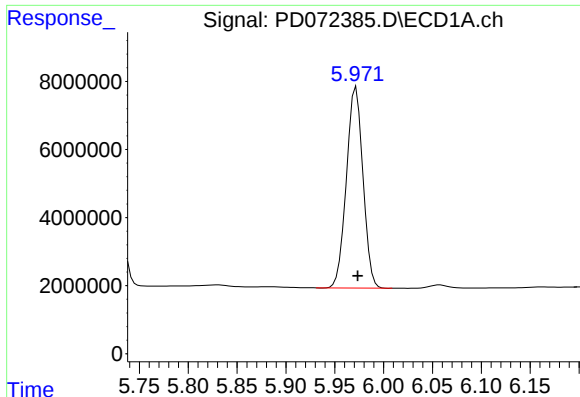
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 88933241
Conc: 39.62 ng/ml



#16 4,4'-DDD

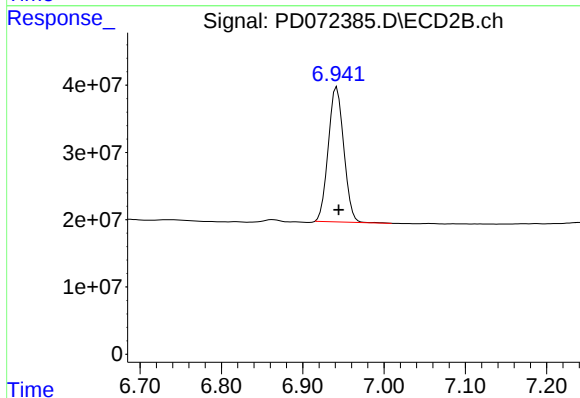
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 335852753
Conc: 47.16 ng/ml



#17 4,4'-DDT

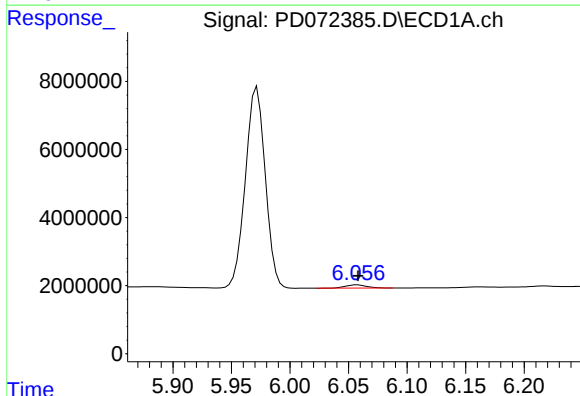
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 69672084
Conc: 32.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



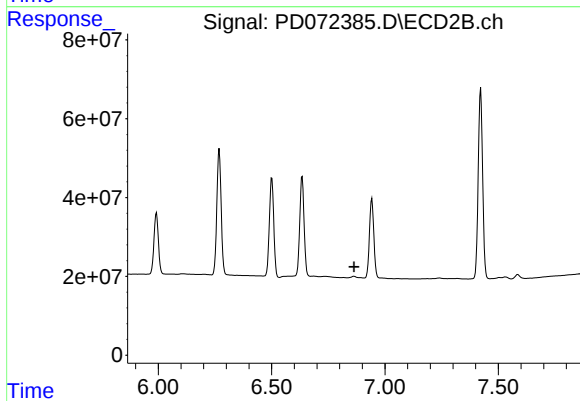
#17 4,4'-DDT

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 266397108
Conc: 39.52 ng/ml



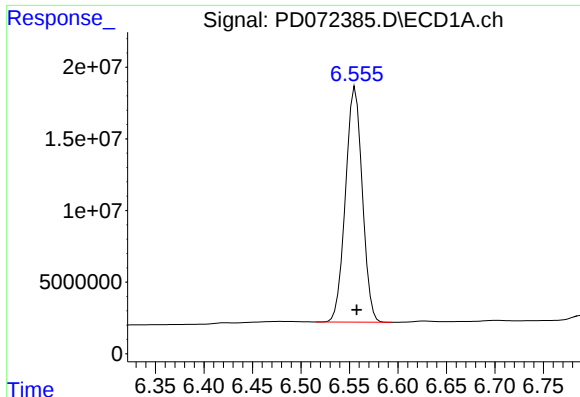
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1220371
Conc: 0.61 ng/ml



#18 Endrin aldehyde

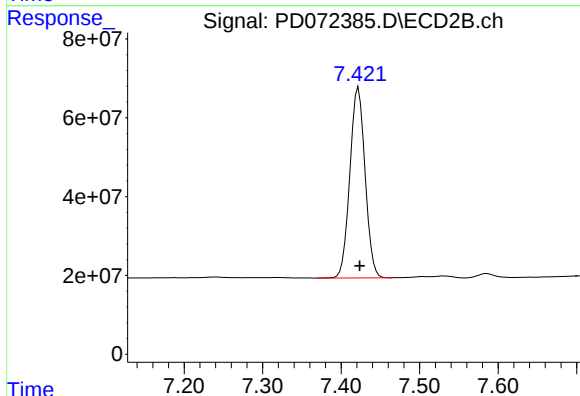
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#20 Methoxychlor

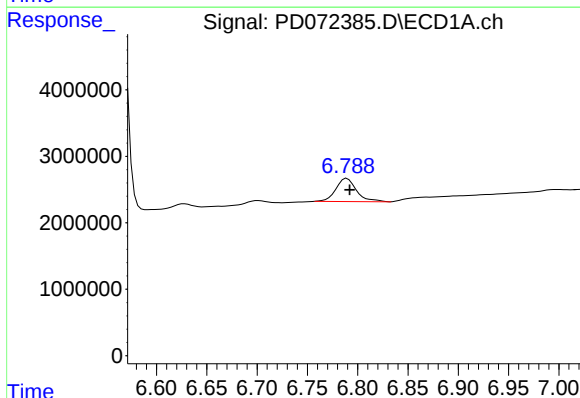
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 197812001
Conc: 168.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



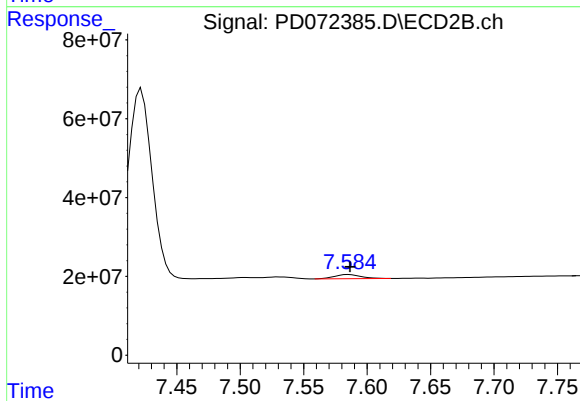
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 650884304
Conc: 202.78 ng/ml



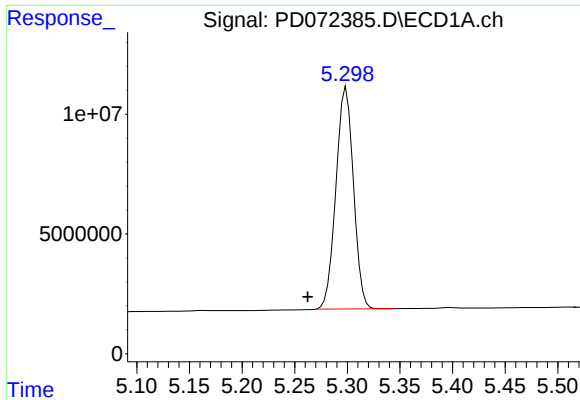
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 4952916
Conc: 1.78 ng/ml



#21 Endrin ketone

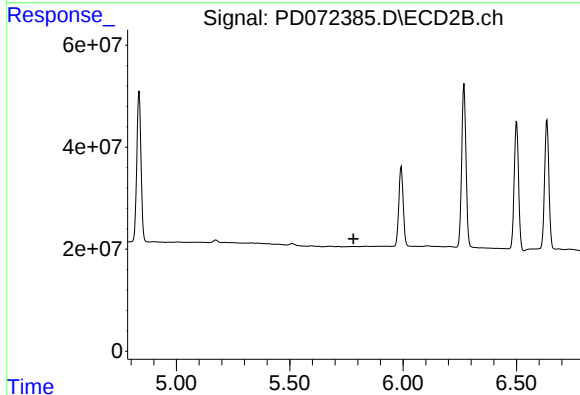
R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 14985198
Conc: 2.04 ng/ml



#22 Toxaphene-1

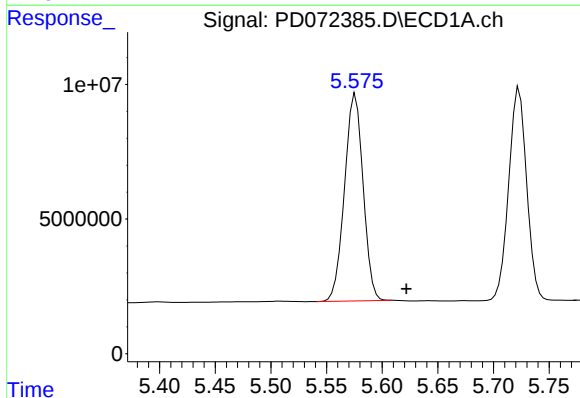
R.T.: 5.299 min
Delta R.T.: 0.037 min
Response: 107333560
Conc: 9088.44 ng/m

Instrument :
ECD_D
ClientSampleId :
INDA3186



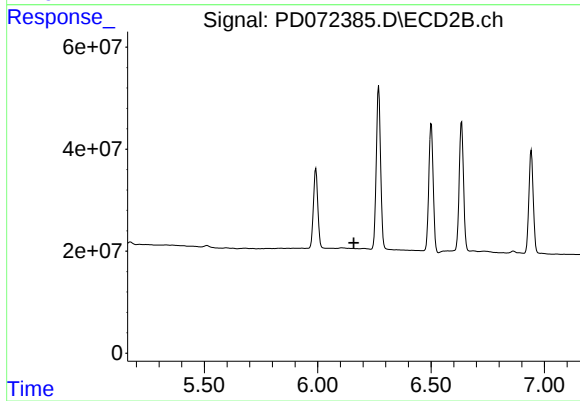
#22 Toxaphene-1

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



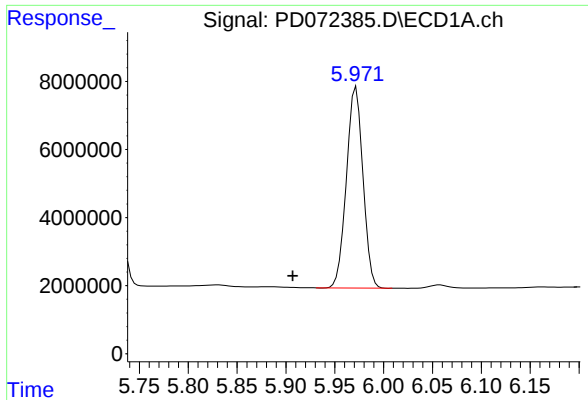
#23 Toxaphene-2

R.T.: 5.576 min
Delta R.T.: -0.046 min
Response: 89396182
Conc: 7137.49 ng/ml



#23 Toxaphene-2

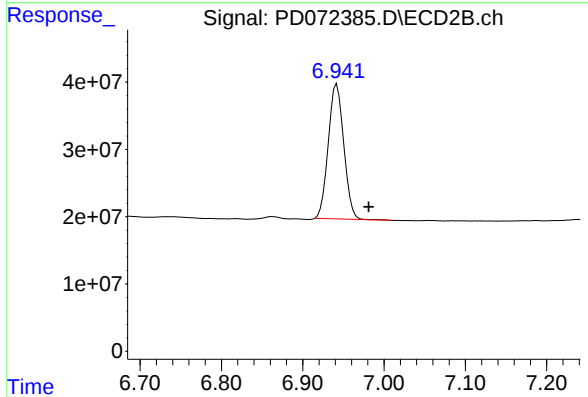
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

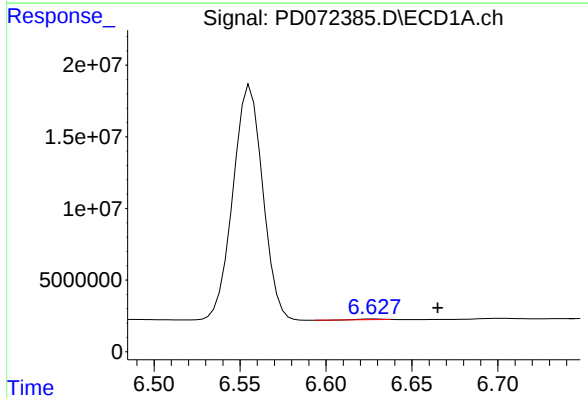
R.T.: 5.972 min
Delta R.T.: 0.065 min
Response: 69672084
Conc: 3874.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



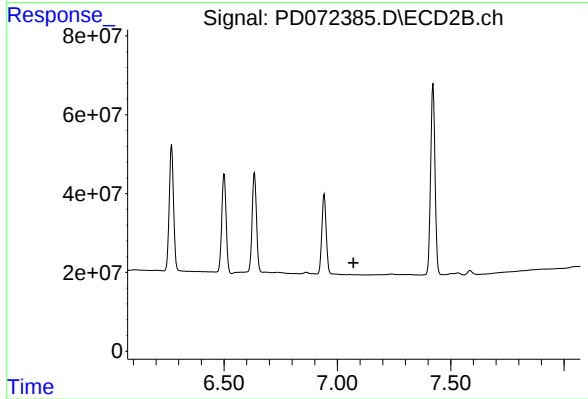
#24 Toxaphene-3

R.T.: 6.942 min
Delta R.T.: -0.039 min
Response: 266397108
Conc: 2161.50 ng/ml



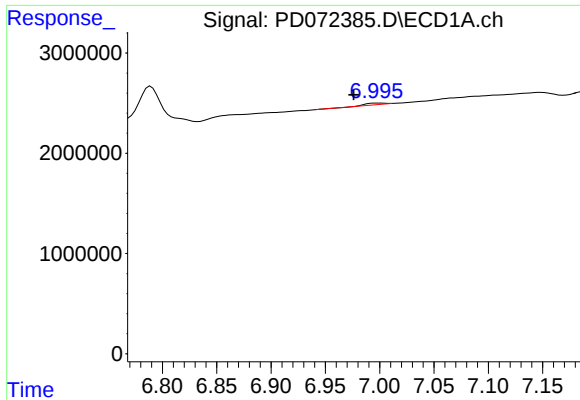
#25 Toxaphene-4

R.T.: 6.628 min
Delta R.T.: -0.037 min
Response: 335556
Conc: 4.77 ng/ml



#25 Toxaphene-4

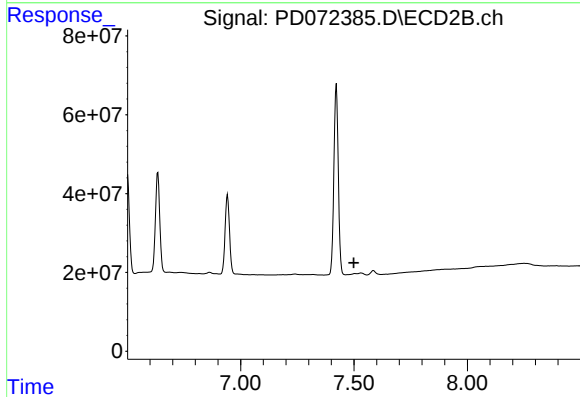
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

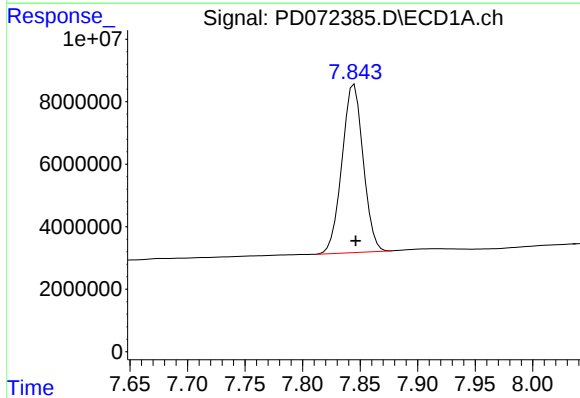
R.T.: 6.999 min
Delta R.T.: 0.023 min
Response: 182391
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3186



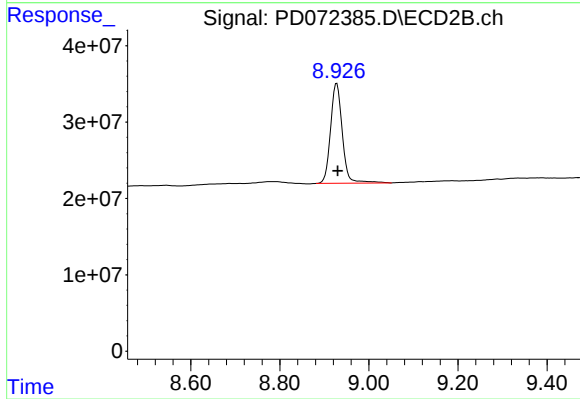
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.001 min
Response: 69205987
Conc: 35.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 240433889
Conc: 47.60 ng/ml