

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073024\
 Data File : PD084161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 14:16
 Operator : AR\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:46:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 25 11:17:53 2024
 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

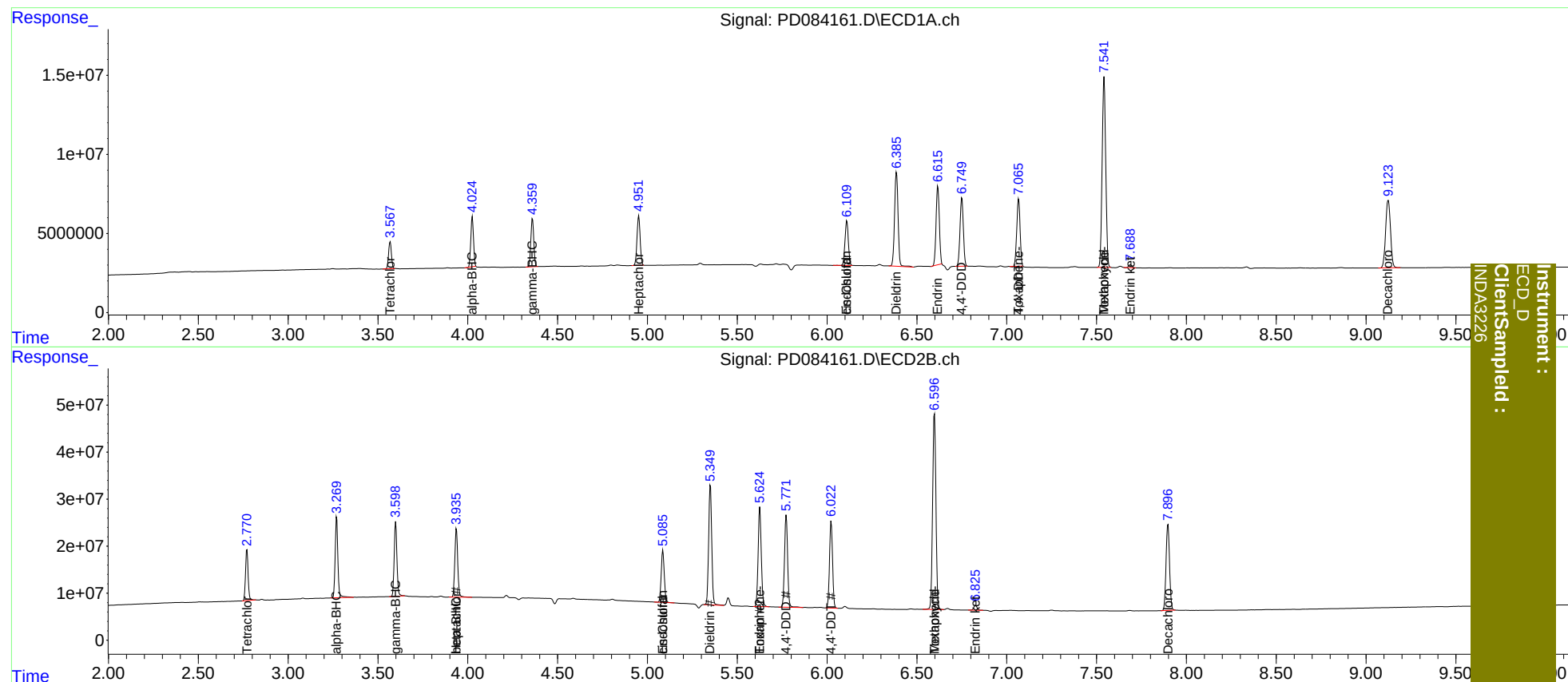
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.771	18650678	109.8E6	20.830	21.045
27)	SA Decachlor...	9.124	7.898	80464293	248.8E6	41.922	43.150
Target Compounds							
2)	A alpha-BHC	4.026	3.270	33415006	181.8E6	20.083	21.267
3)	MA gamma-BHC...	4.360	3.599	34549543	167.2E6	20.915	21.312
4)	MA Heptachlor	4.952	3.937	38133436	164.2E6	20.759	21.172
6)	B beta-BHC	0.000	3.937f	0	164.2E6	N.D.	45.947
9)	A Endosulfan I	6.110	5.086	36446366	131.9E6	21.092	20.405
11)	B cis-Chlor...	6.110f	5.086f	36446366	131.9E6	19.975	18.245
13)	MA Dieldrin	6.387	5.350	81111834	306.0E6	43.553	43.177
14)	MA Endrin	6.617	5.626	62360764	256.8E6	39.126	42.113
16)	A 4,4'-DDD	6.750	5.773	56022377	234.5E6	42.709	44.815
17)	MA 4,4'-DDT	7.066	6.023	53977661	219.0E6	38.111	41.935
20)	A Methoxychlor	7.542	6.598	166.2E6	532.0E6	197.777	206.233
21)	B Endrin ke...	7.689	6.827	2205244	13030286	1.224	2.093 #
23)	Toxaphene-2	0.000	5.626f	0	256.8E6	N.D.	6844.823
24)	Toxaphene-3	7.066	6.598	53977661	532.0E6	1208.333	4574.975 #
26)	Toxaphene-5	7.542f	0.000	166.2E6	0	6576.720	N.D. #

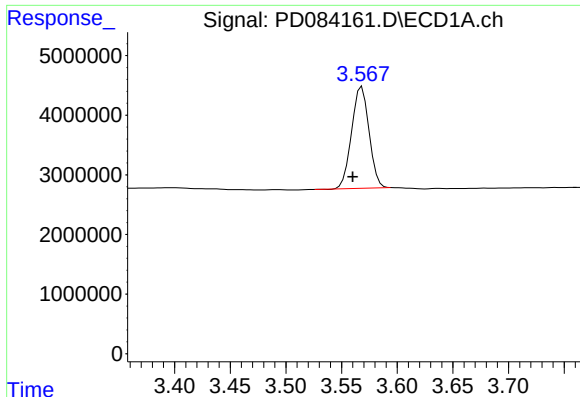
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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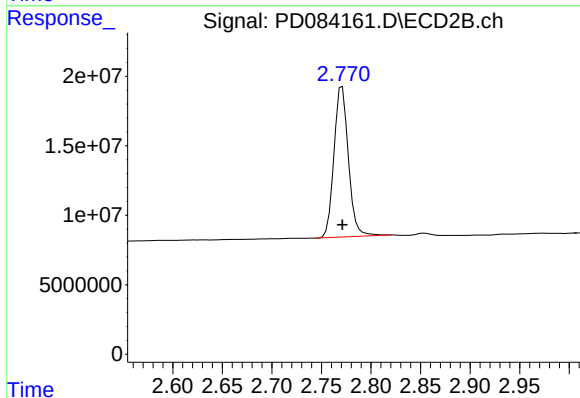




#1 Tetrachloro-m-xylene

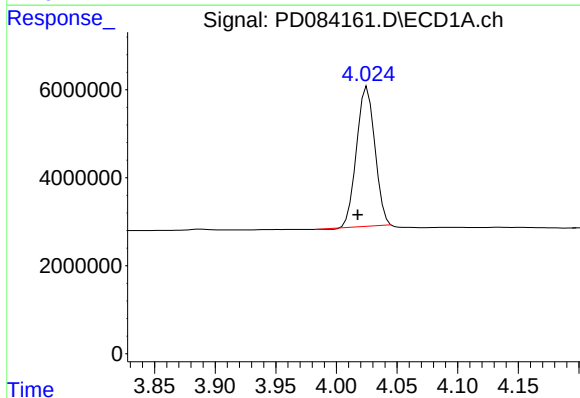
R.T.: 3.568 min
Delta R.T.: 0.008 min
Response: 18650678
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



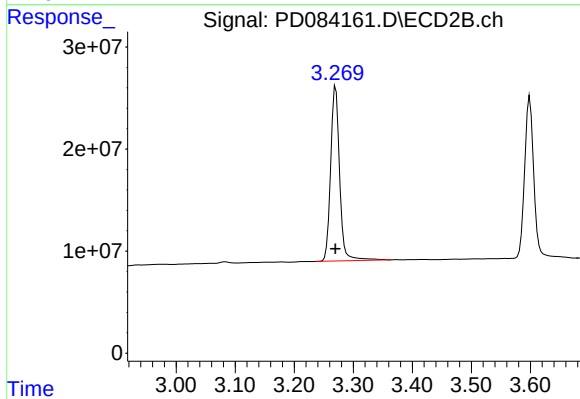
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 109775238
Conc: 21.04 ng/ml



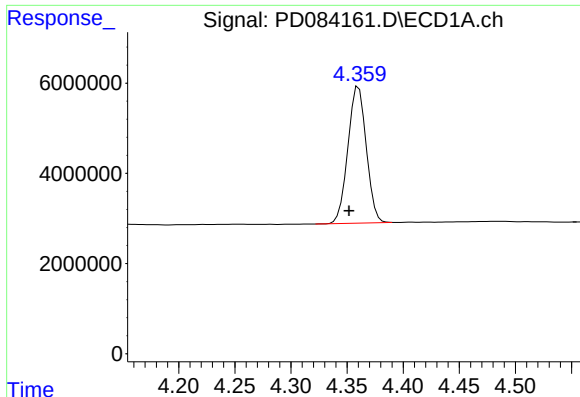
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.008 min
Response: 33415006
Conc: 20.08 ng/ml



#2 alpha-BHC

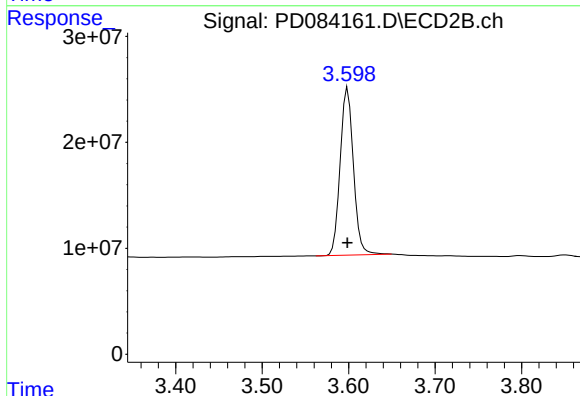
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 181799020
Conc: 21.27 ng/ml



#3 gamma-BHC (Lindane)

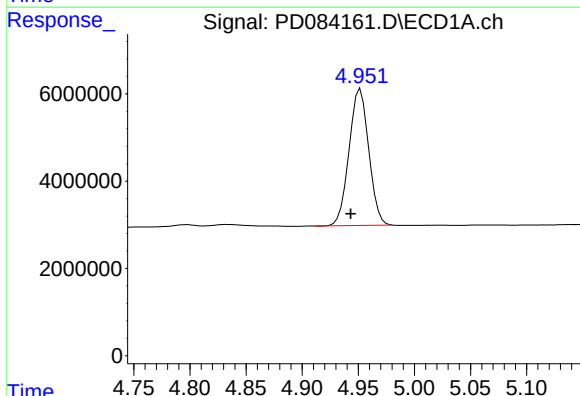
R.T.: 4.360 min
Delta R.T.: 0.009 min
Response: 34549543
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



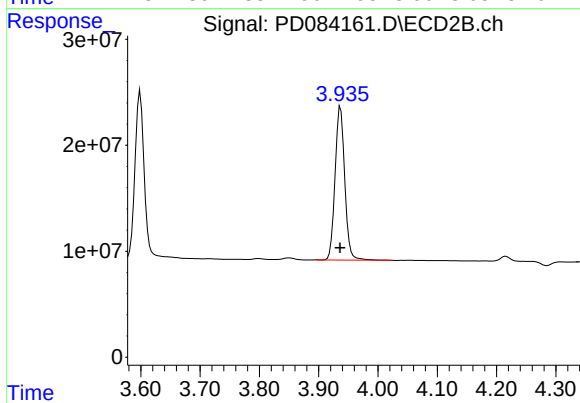
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 167192187
Conc: 21.31 ng/ml



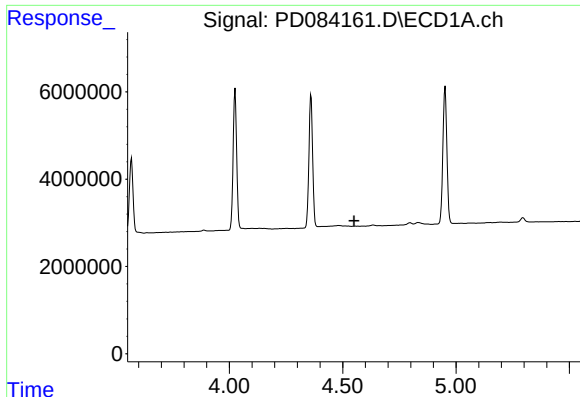
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.009 min
Response: 38133436
Conc: 20.76 ng/ml



#4 Heptachlor

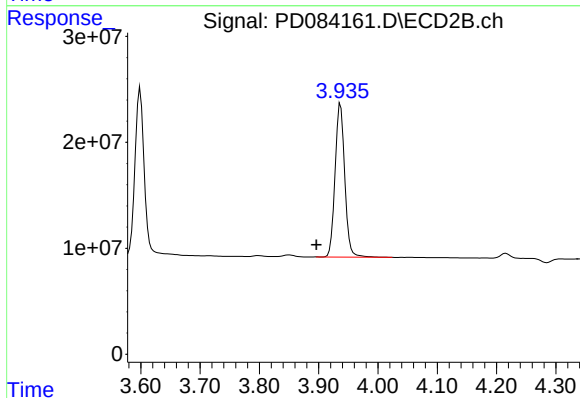
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 164186939
Conc: 21.17 ng/ml



#6 beta-BHC

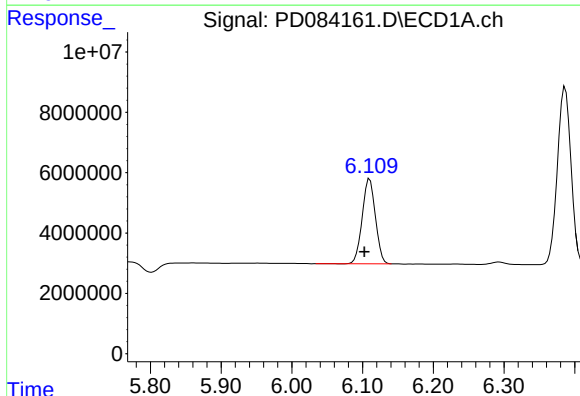
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3226



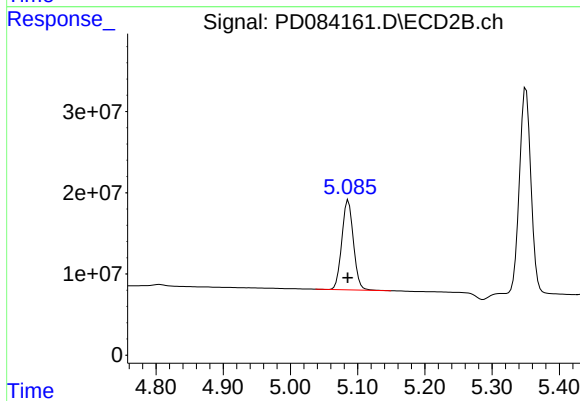
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.041 min
Response: 164186939
Conc: 45.95 ng/ml



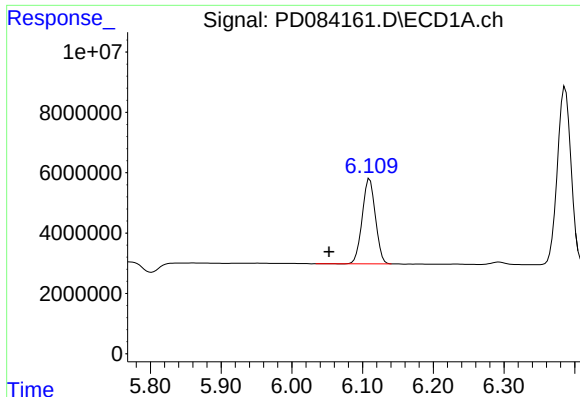
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: 36446366
Conc: 21.09 ng/ml



#9 Endosulfan I

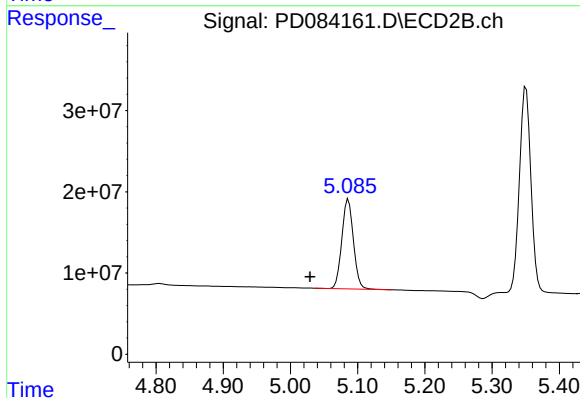
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 131898355
Conc: 20.40 ng/ml



#11 cis-Chlordane

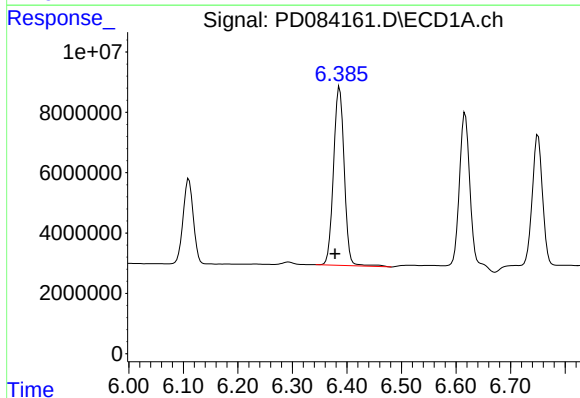
R.T.: 6.110 min
Delta R.T.: 0.058 min
Response: 36446366
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



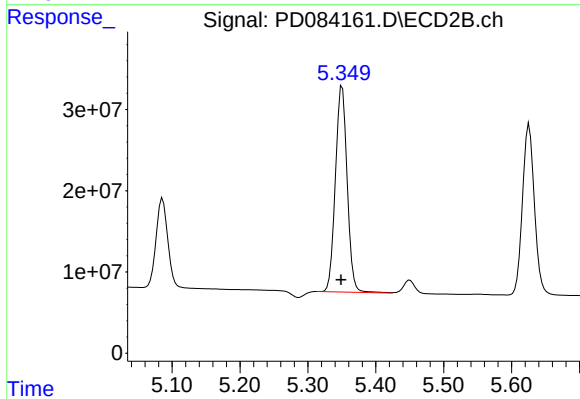
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.057 min
Response: 131898355
Conc: 18.25 ng/ml



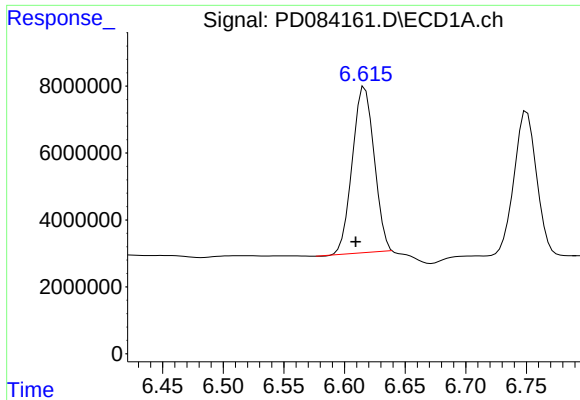
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 81111834
Conc: 43.55 ng/ml



#13 Dieldrin

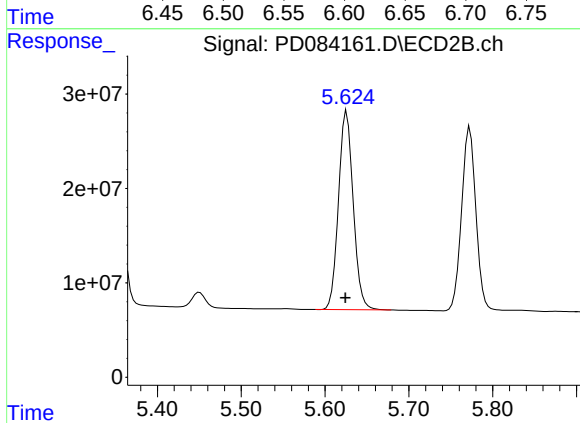
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 305964076
Conc: 43.18 ng/ml



#14 Endrin

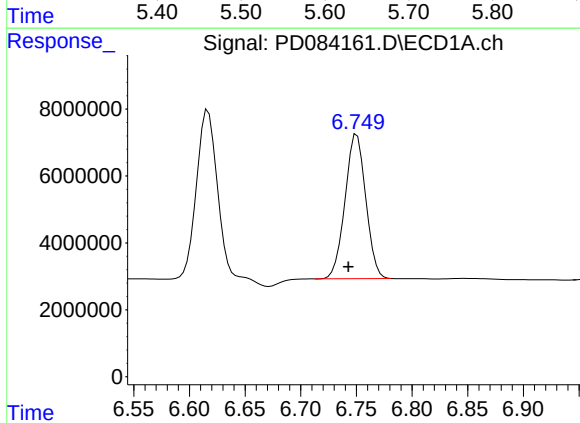
R.T.: 6.617 min
Delta R.T.: 0.008 min
Response: 62360764
Conc: 39.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



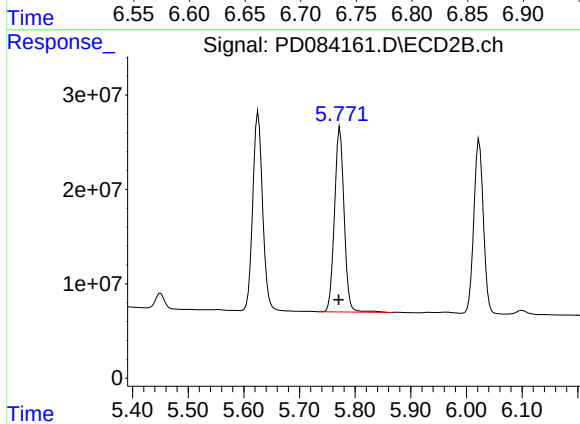
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 256821961
Conc: 42.11 ng/ml



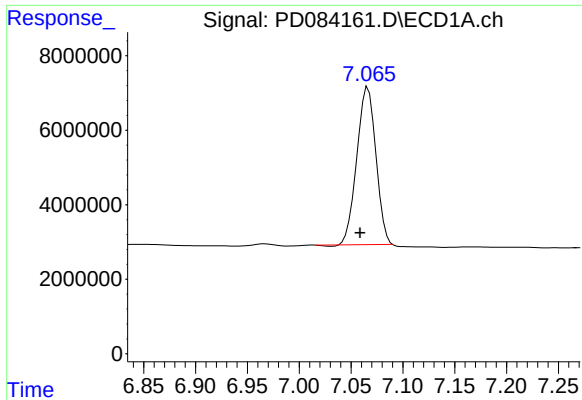
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 56022377
Conc: 42.71 ng/ml



#16 4,4'-DDD

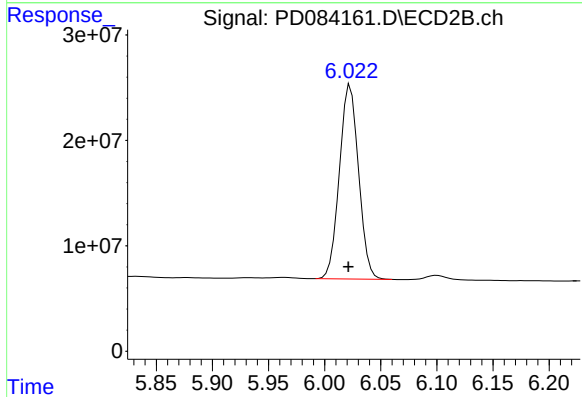
R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 234498163
Conc: 44.82 ng/ml



#17 4,4'-DDT

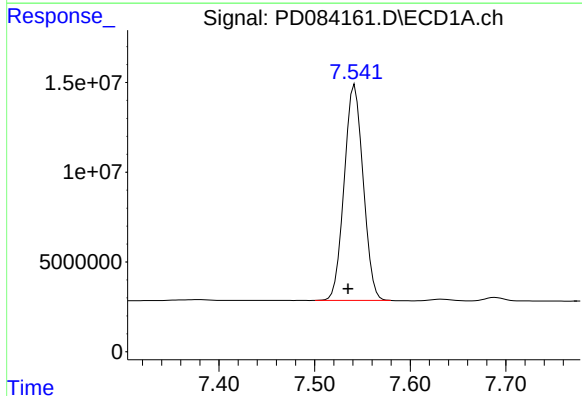
R.T.: 7.066 min
Delta R.T.: 0.008 min
Response: 53977661
Conc: 38.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



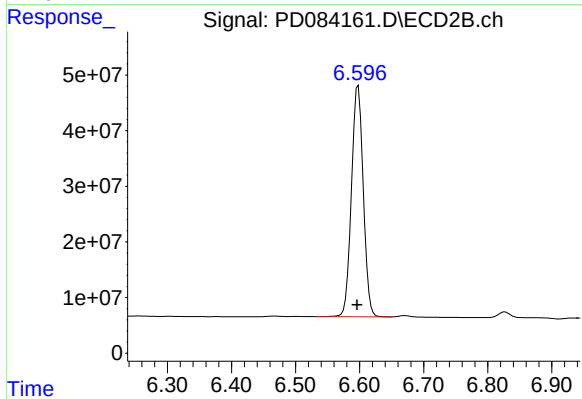
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 219005933
Conc: 41.94 ng/ml



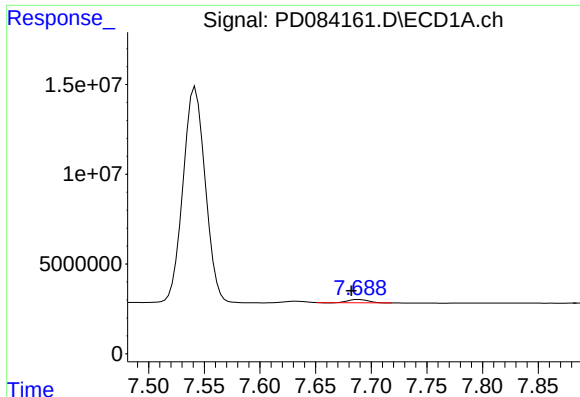
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 166220368
Conc: 197.78 ng/ml



#20 Methoxychlor

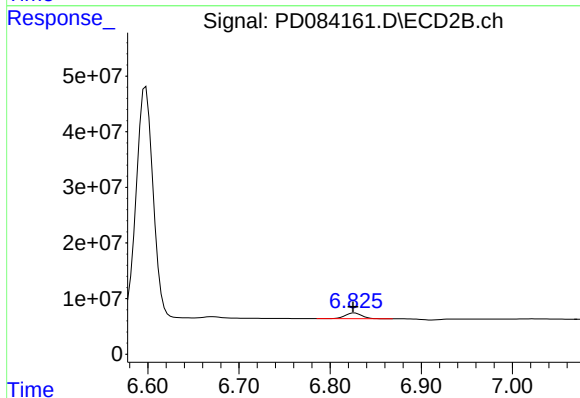
R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 532043235
Conc: 206.23 ng/ml



#21 Endrin ketone

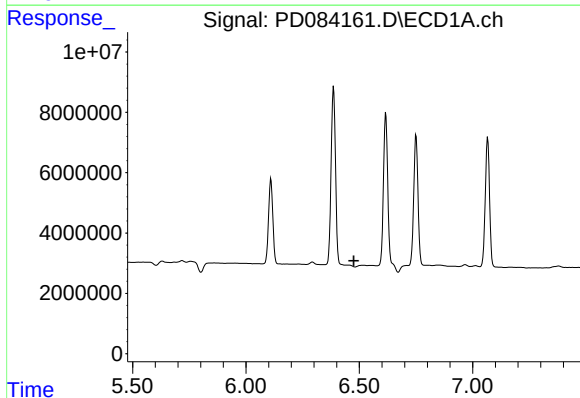
R.T.: 7.689 min
Delta R.T.: 0.007 min
Response: 2205244
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



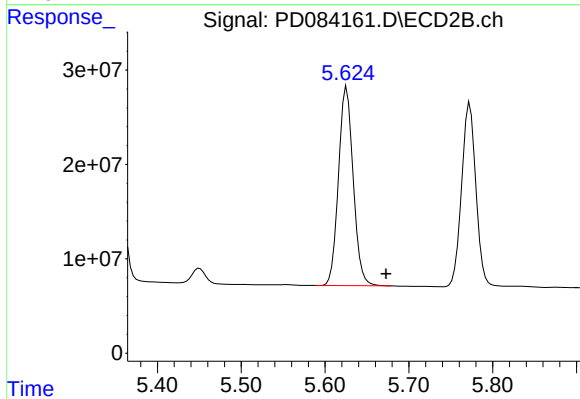
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 13030286
Conc: 2.09 ng/ml



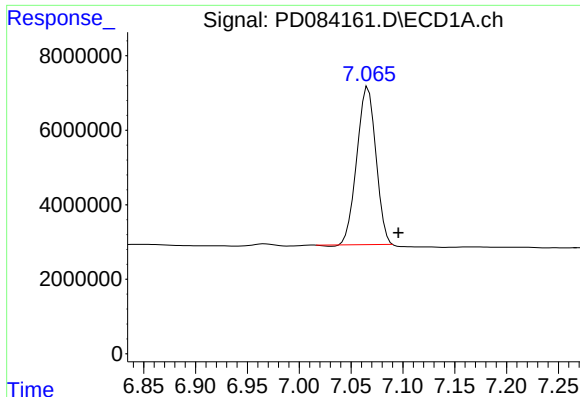
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

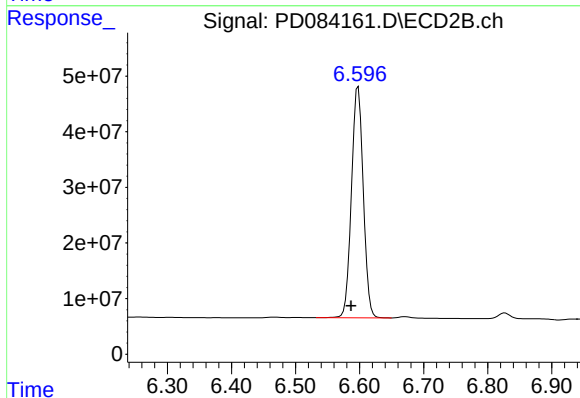
R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 256821961
Conc: 6844.82 ng/ml



#24 Toxaphene-3

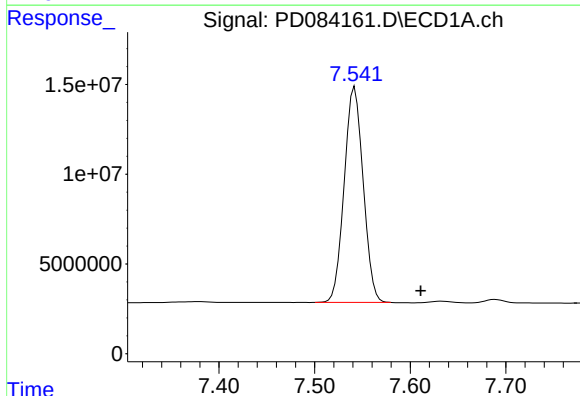
R.T.: 7.066 min
Delta R.T.: -0.029 min
Response: 53977661
Conc: 1208.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



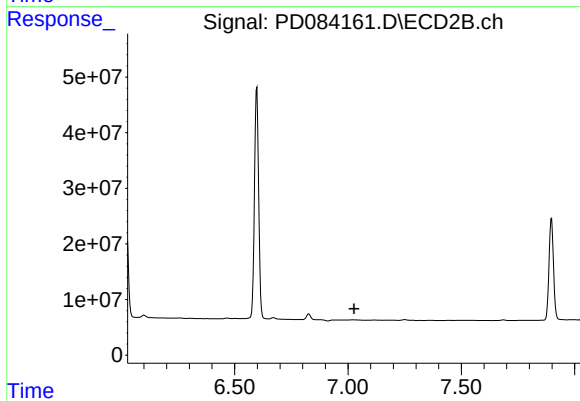
#24 Toxaphene-3

R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 532043235
Conc: 4574.98 ng/ml



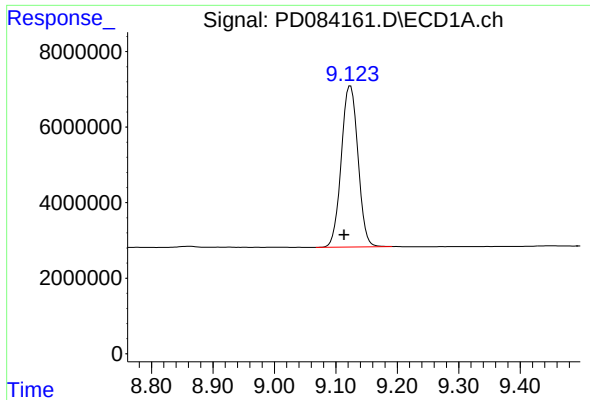
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: -0.069 min
Response: 166220368
Conc: 6576.72 ng/ml



#26 Toxaphene-5

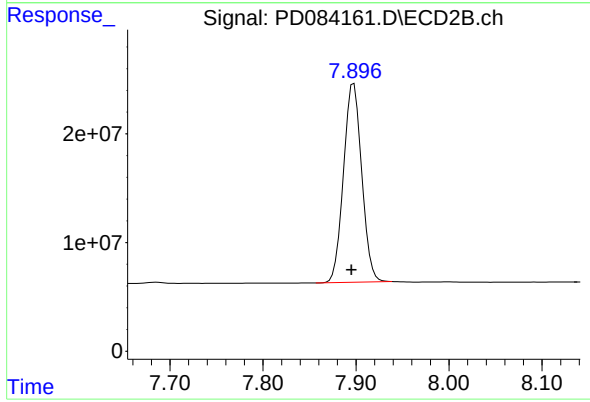
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.010 min
Response: 80464293
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3226



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 248752424
Conc: 43.15 ng/ml