

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 14:24
 Operator : AR\AJ
 Sample : INDA345
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:43:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

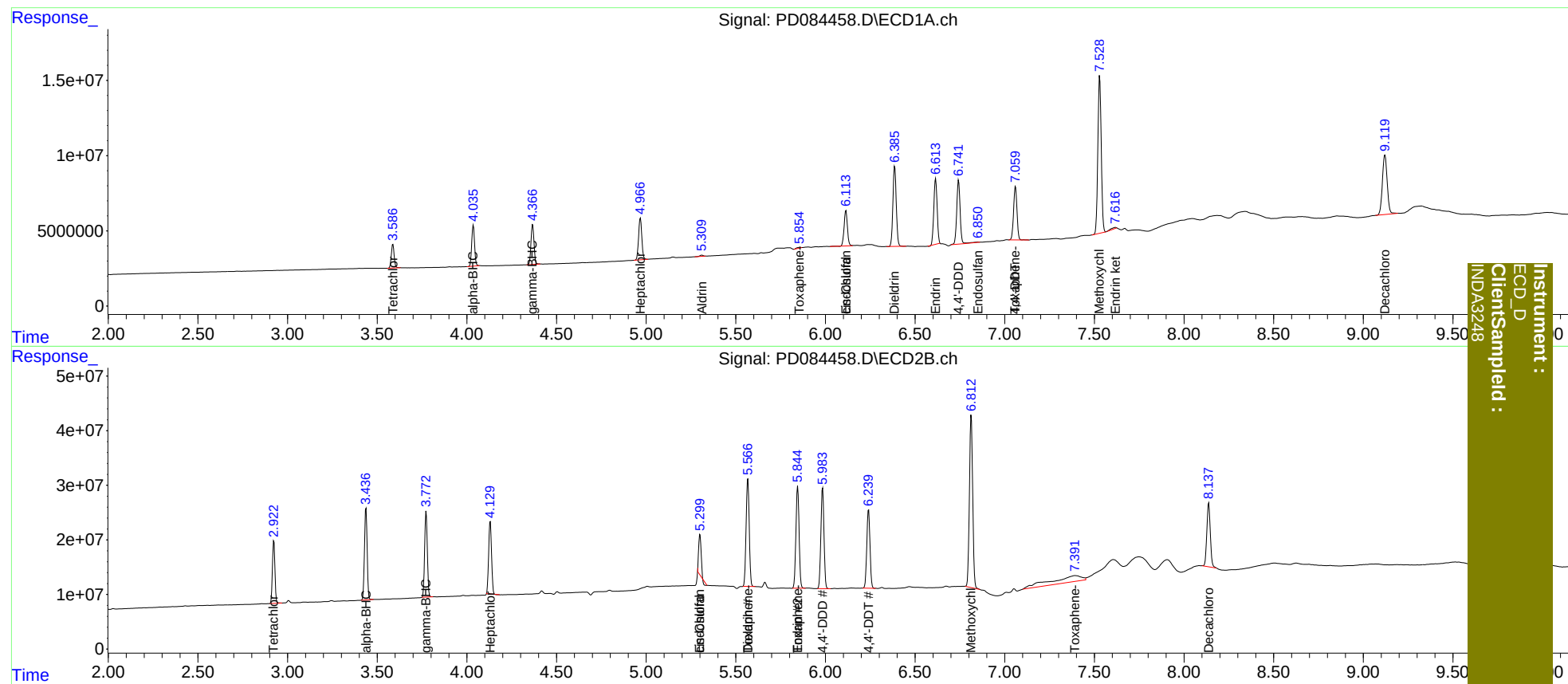
System Monitoring Compounds							
1)	SA Tetrachlo...	3.587	2.924	17645614	112.2E6	21.047	21.316
27)	SA Decachlor...	9.121	8.138	74046959	157.3E6	42.573	41.868
Target Compounds							
2)	A alpha-BHC	4.036	3.437	30279159	173.8E6	20.006	21.326
3)	MA gamma-BHC...	4.367	3.773	30920104	162.7E6	19.852	21.113
4)	MA Heptachlor	4.968	4.131	35064049	149.1E6	20.090	19.783
5)	MB Aldrin	5.311	0.000	973139	0	0.551	N.D. #
9)	A Endosulfan I	6.114	5.300	30561267	63176065	19.185	10.648 #
11)	B cis-Chlor...	6.114f	5.300f	30561267	63176065	17.760	10.038 #
13)	MA Dieldrin	6.387	5.567	69011587	239.3E6	38.412	38.893
14)	MA Endrin	6.615	5.845	56245481	228.6E6	37.546	41.413
15)	B Endosulfa...	6.850	0.000	1055159	0	0.640	N.D. #
16)	A 4,4'-DDD	6.743	5.984	55075761	221.4E6	42.821	45.129
17)	MA 4,4'-DDT	7.060	6.241	46657253	179.0E6	34.413	36.135
20)	A Methoxychlor	7.530	6.813	136.7E6	401.3E6	171.382	186.339
21)	B Endrin ke...	7.618f	0.000	1996545	0	1.206	N.D. #
22)	Toxaphene-1	5.856	0.000	798856	0	284.356	N.D. #
23)	Toxaphene-2	0.000	5.567	0	239.3E6	N.D.	6476.221
24)	Toxaphene-3	7.060	5.845f	46657253	228.6E6	1025.043	6549.540 #
26)	Toxaphene-5	0.000	7.393	0	141.5E6	N.D.	2580.478

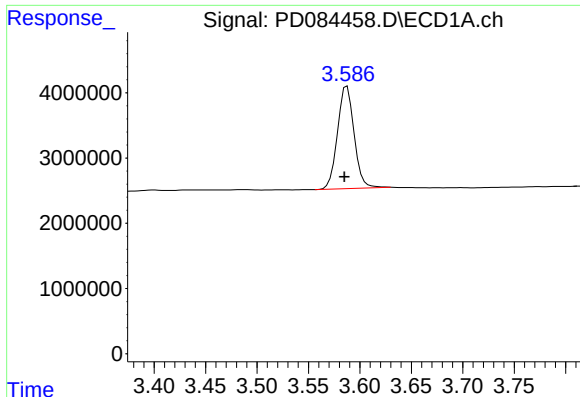
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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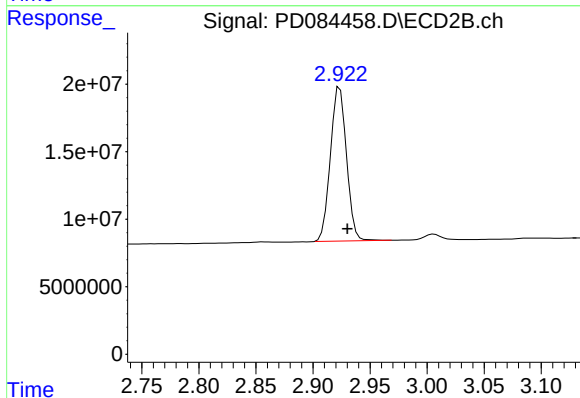




#1 Tetrachloro-m-xylene

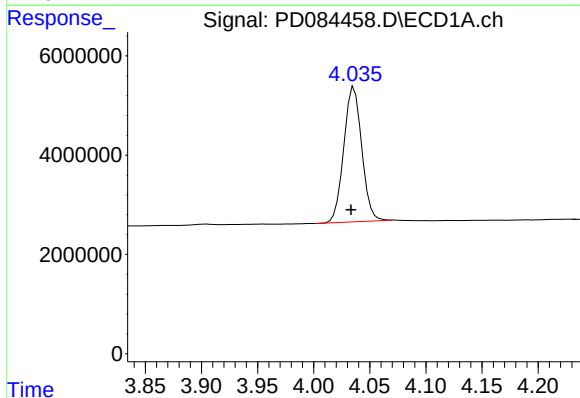
R.T.: 3.587 min
Delta R.T.: 0.002 min
Response: 17645614
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



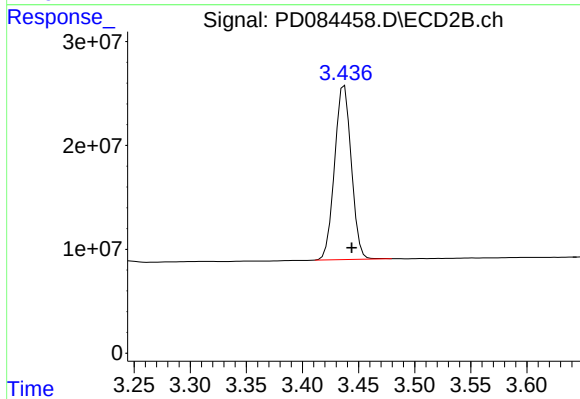
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.007 min
Response: 112210798
Conc: 21.32 ng/ml



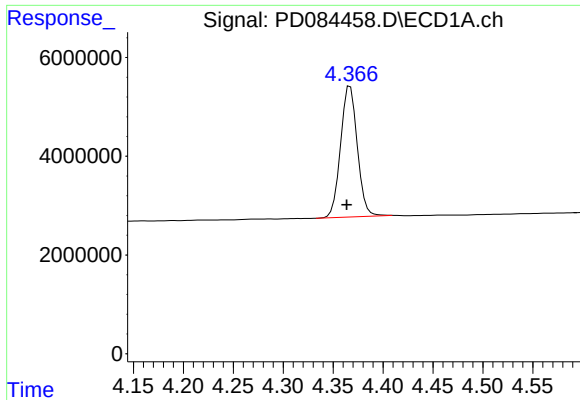
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.003 min
Response: 30279159
Conc: 20.01 ng/ml



#2 alpha-BHC

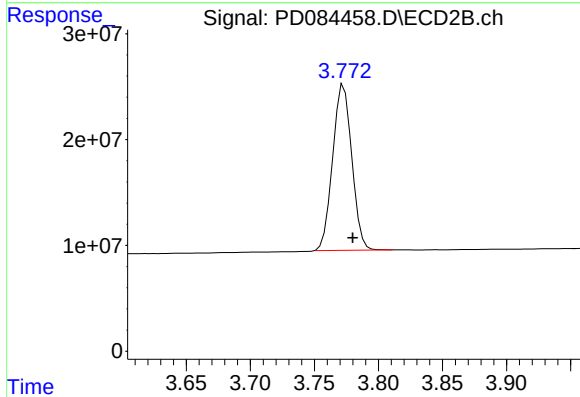
R.T.: 3.437 min
Delta R.T.: -0.006 min
Response: 173835087
Conc: 21.33 ng/ml



#3 gamma-BHC (Lindane)

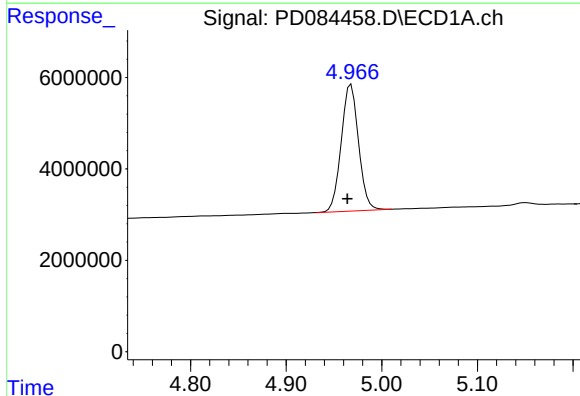
R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 30920104
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



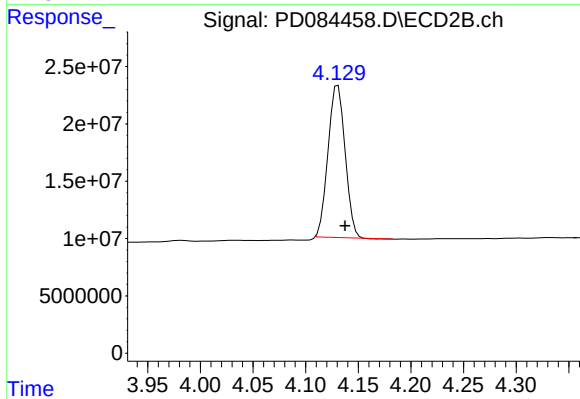
#3 gamma-BHC (Lindane)

R.T.: 3.773 min
Delta R.T.: -0.007 min
Response: 162719498
Conc: 21.11 ng/ml



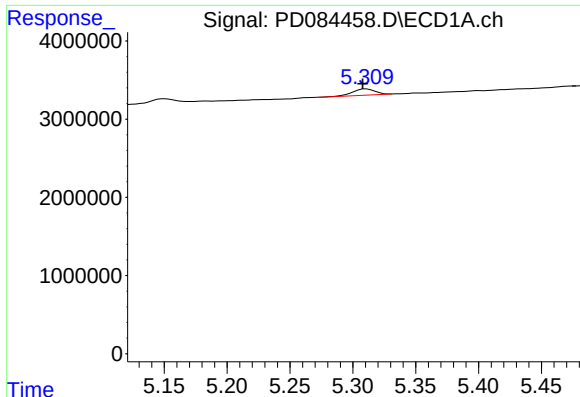
#4 Heptachlor

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 35064049
Conc: 20.09 ng/ml



#4 Heptachlor

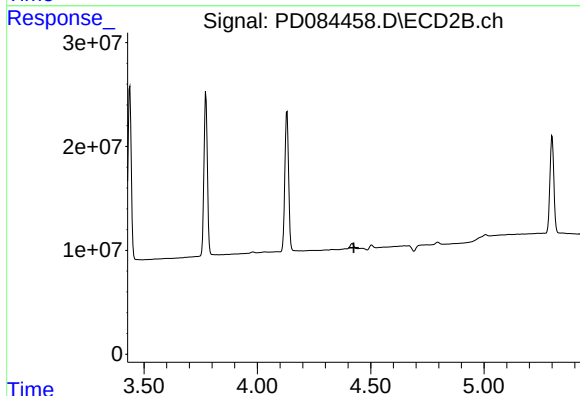
R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 149095083
Conc: 19.78 ng/ml



#5 Aldrin

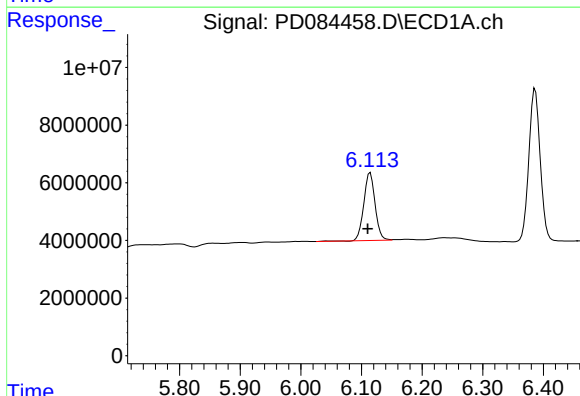
R.T.: 5.311 min
Delta R.T.: 0.003 min
Response: 973139
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



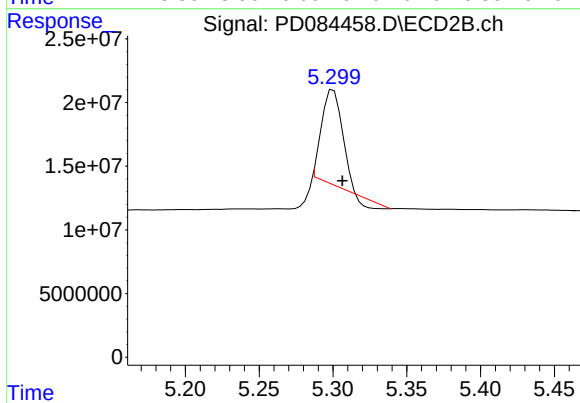
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



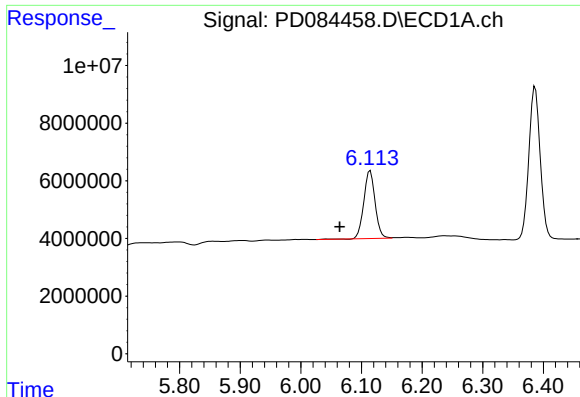
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.004 min
Response: 30561267
Conc: 19.19 ng/ml



#9 Endosulfan I

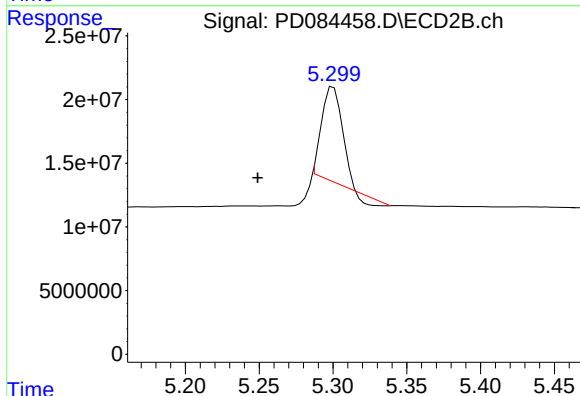
R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 63176065
Conc: 10.65 ng/ml



#11 cis-Chlordane

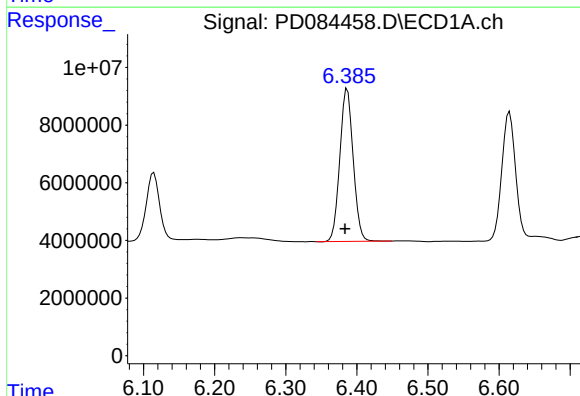
R.T.: 6.114 min
Delta R.T.: 0.050 min
Response: 30561267
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



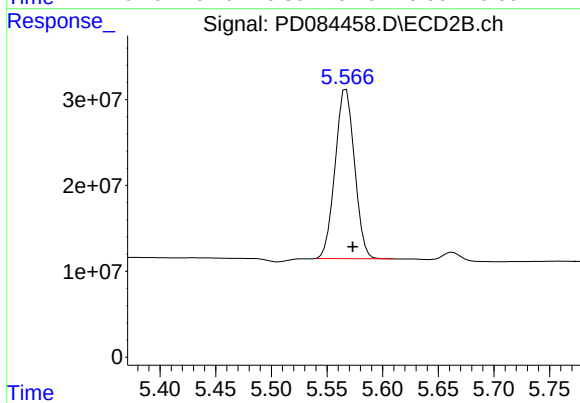
#11 cis-Chlordane

R.T.: 5.300 min
Delta R.T.: 0.051 min
Response: 63176065
Conc: 10.04 ng/ml



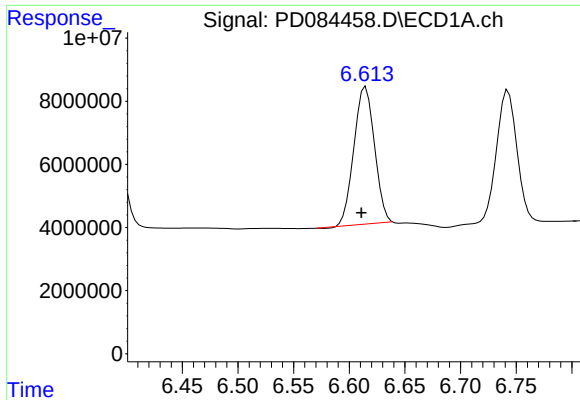
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 69011587
Conc: 38.41 ng/ml



#13 Dieldrin

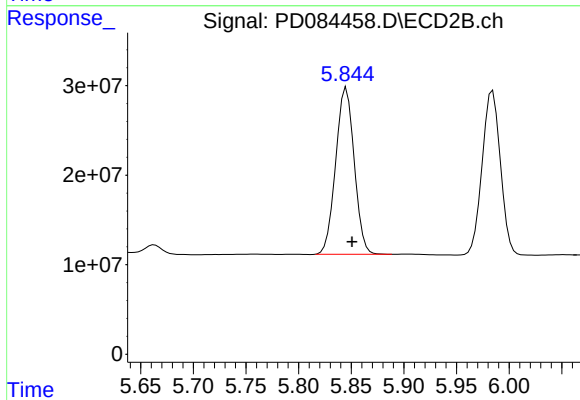
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 239258608
Conc: 38.89 ng/ml



#14 Endrin

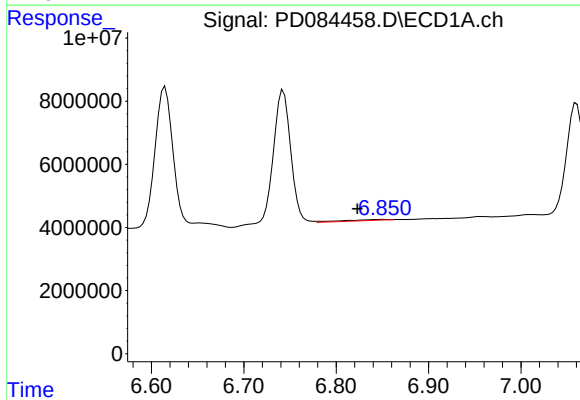
R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 56245481
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



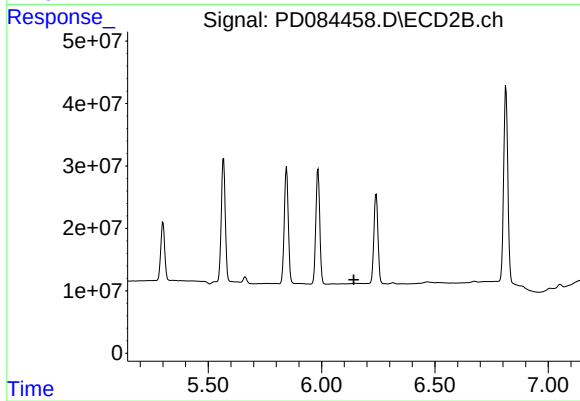
#14 Endrin

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 228631006
Conc: 41.41 ng/ml



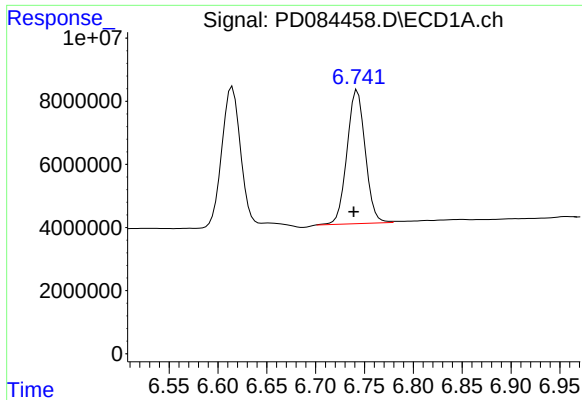
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.027 min
Response: 1055159
Conc: 0.64 ng/ml



#15 Endosulfan II

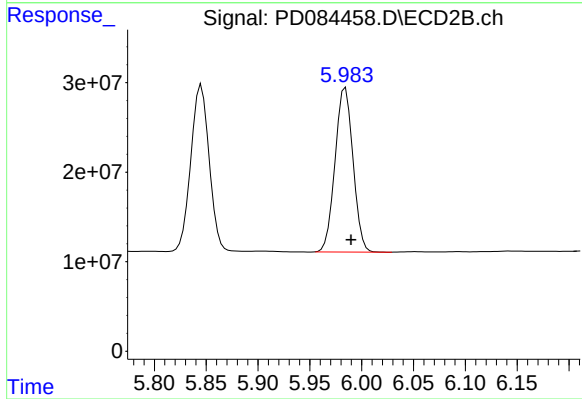
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

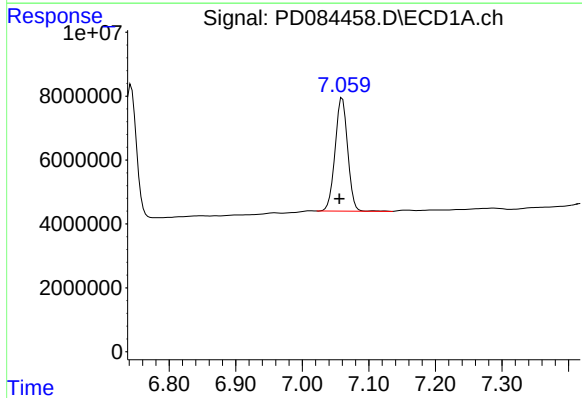
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 55075761
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



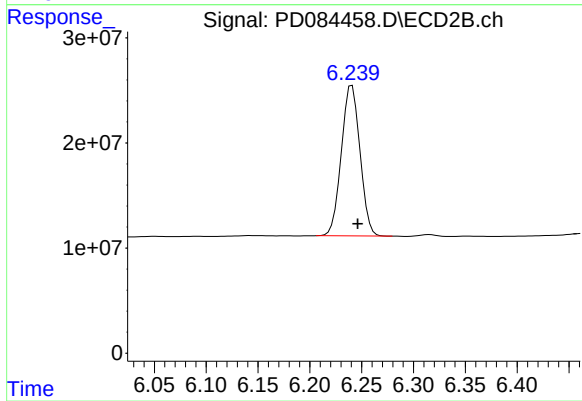
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 221402161
Conc: 45.13 ng/ml



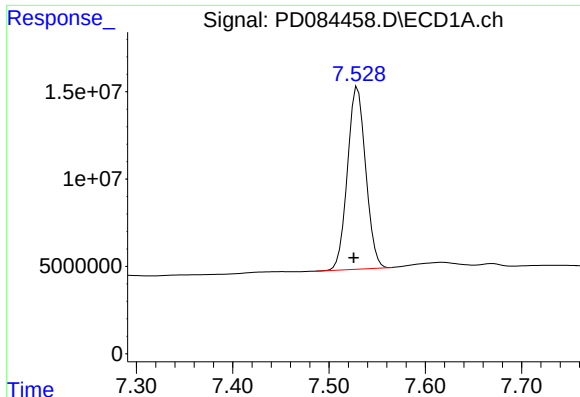
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 46657253
Conc: 34.41 ng/ml



#17 4,4'-DDT

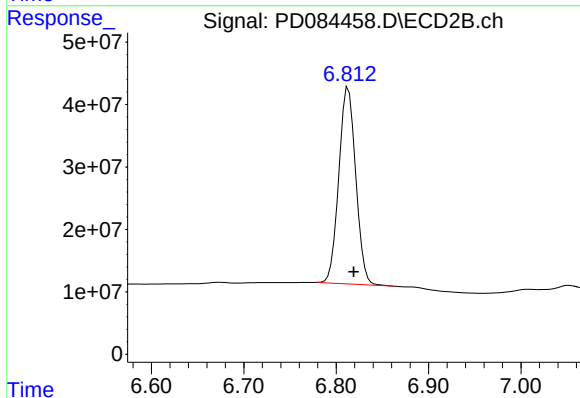
R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 179002991
Conc: 36.14 ng/ml



#20 Methoxychlor

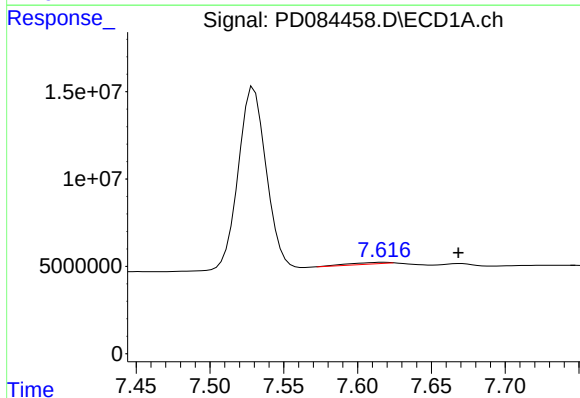
R.T.: 7.530 min
Delta R.T.: 0.004 min
Response: 136680562
Conc: 171.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



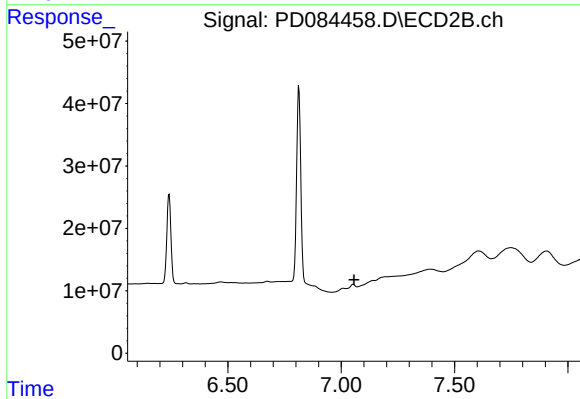
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 401263979
Conc: 186.34 ng/ml



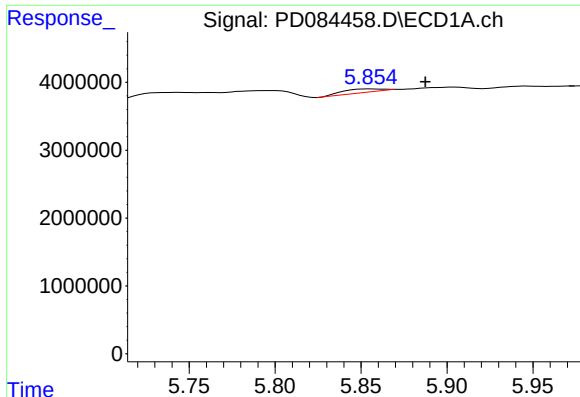
#21 Endrin ketone

R.T.: 7.618 min
Delta R.T.: -0.051 min
Response: 1996545
Conc: 1.21 ng/ml



#21 Endrin ketone

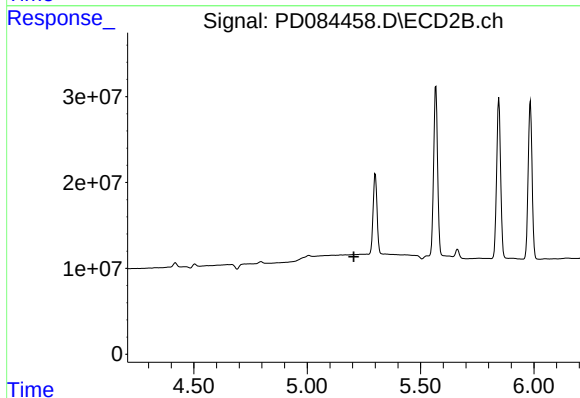
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

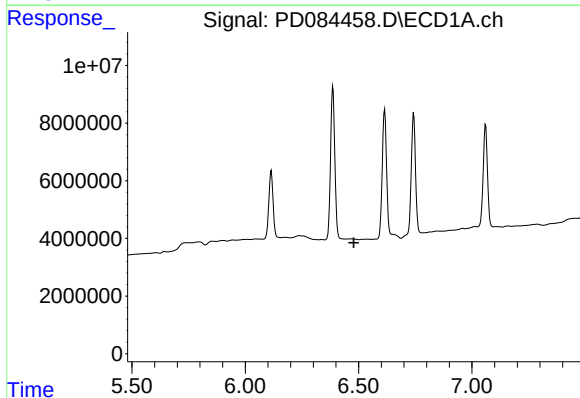
R.T.: 5.856 min
Delta R.T.: -0.032 min
Response: 798856
Conc: 284.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



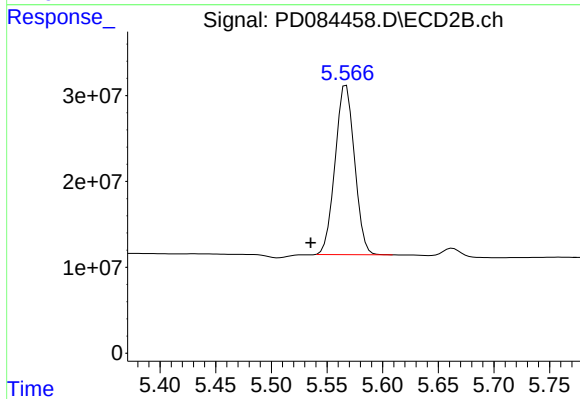
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



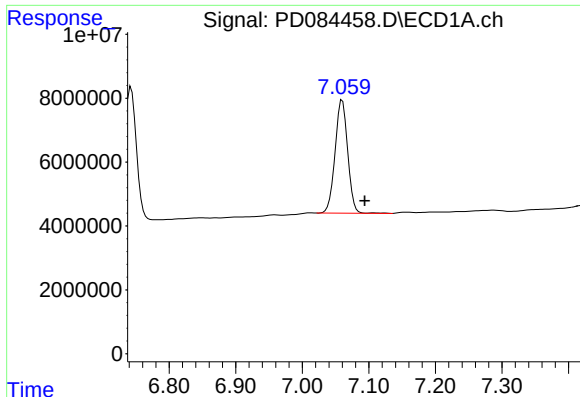
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.479 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

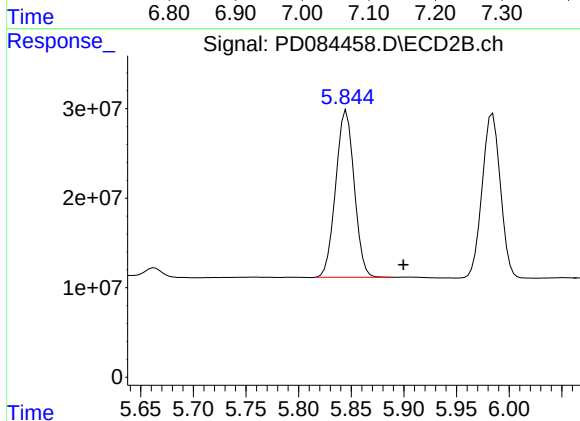
R.T.: 5.567 min
Delta R.T.: 0.032 min
Response: 239258608
Conc: 6476.22 ng/ml



#24 Toxaphene-3

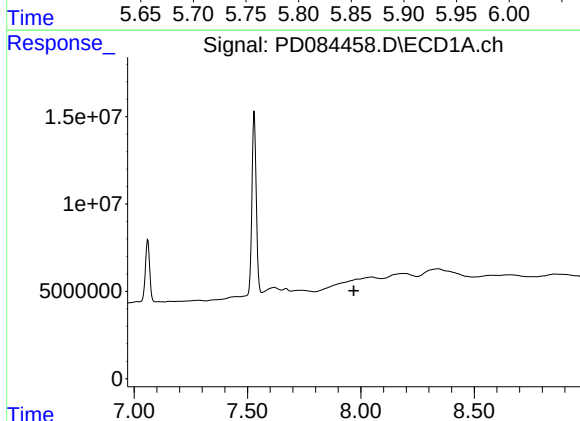
R.T.: 7.060 min
Delta R.T.: -0.034 min
Response: 46657253
Conc: 1025.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



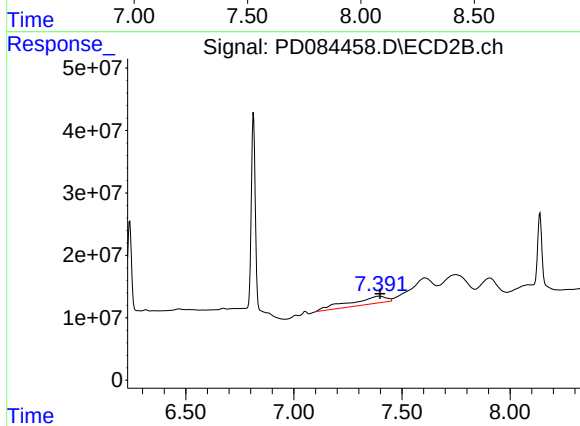
#24 Toxaphene-3

R.T.: 5.845 min
Delta R.T.: -0.054 min
Response: 228631006
Conc: 6549.54 ng/ml



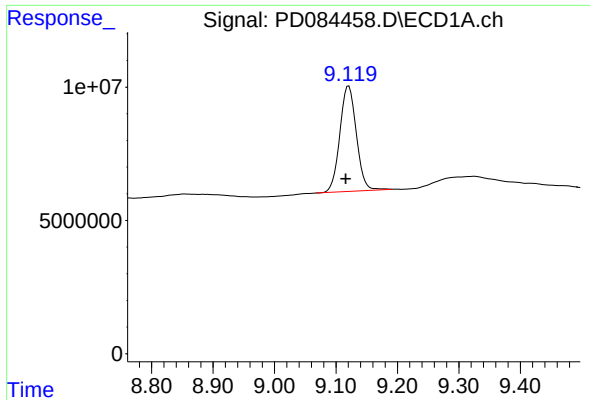
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

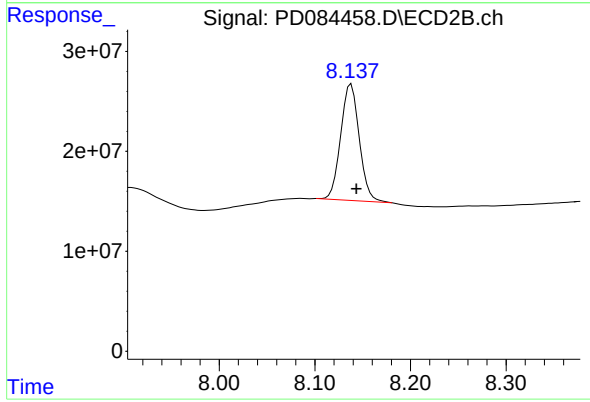
R.T.: 7.393 min
Delta R.T.: -0.006 min
Response: 141510224
Conc: 2580.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.005 min
Response: 74046959
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3248



#27 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 157336952
Conc: 41.87 ng/ml