

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061924\
 Data File : PD083748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 15:50
 Operator : AR\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 INDA3190

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:35:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 07 04:03:14 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

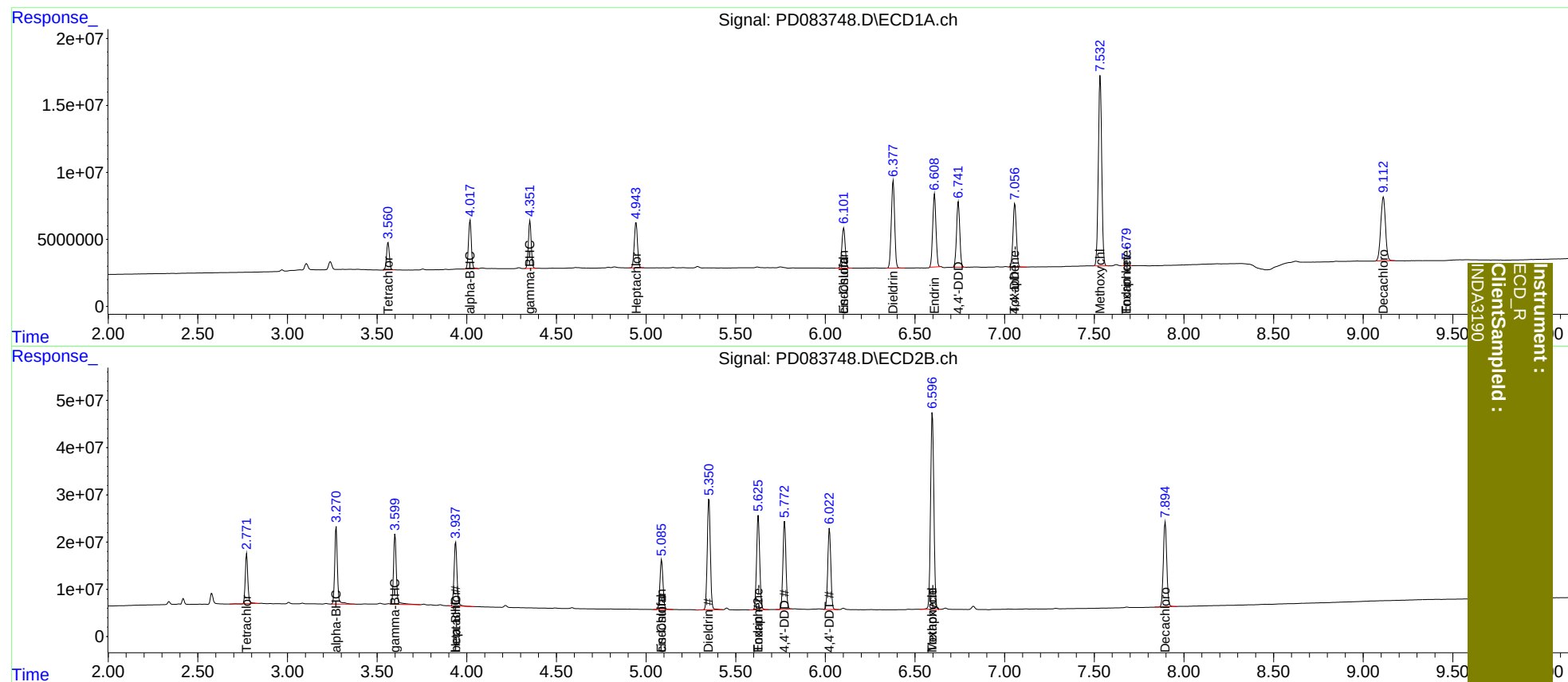
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.772	22514318	105.4E6	17.248	19.344
27)	SA Decachlor...	9.113	7.896	87702974	237.5E6	45.103	39.111
Target Compounds							
2)	A alpha-BHC	4.019	3.272	40403308	173.5E6	18.205	20.349
3)	MA gamma-BHC...	4.353	3.600	39197381	164.9E6	18.017	21.112
4)	MA Heptachlor	4.944	3.938	42521527	155.4E6	17.503	19.854
6)	B beta-BHC	0.000	3.938f	0	155.4E6	N.D.	43.564
9)	A Endosulfan I	6.103	5.087	38840364	127.3E6	19.861	19.262
11)	B cis-Chlor...	6.103f	5.087f	38840364	127.3E6	18.652	17.295
13)	MA Dieldrin	6.379	5.351	84520465	283.8E6	40.877	38.960
14)	MA Endrin	6.609	5.626	69385926	243.0E6	41.074	37.567
16)	A 4,4'-DDD	6.742	5.773	61436073	216.4E6	41.927	38.386
17)	MA 4,4'-DDT	7.057	6.023	62029128	204.8E6	41.176	36.187
20)	A Methoxychlor	7.533	6.597	186.5E6	528.3E6	215.508	181.775
21)	B Endrin ke...	7.680	0.000	2109284	0	1.131	N.D. #
23)	Toxaphene-2	0.000	5.626f	0	243.0E6	N.D.	6101.224
24)	Toxaphene-3	7.057f	6.597	62029128	528.3E6	1275.804	4132.934 #
26)	Toxaphene-5	7.680f	0.000	2109284	0	79.605	N.D. #

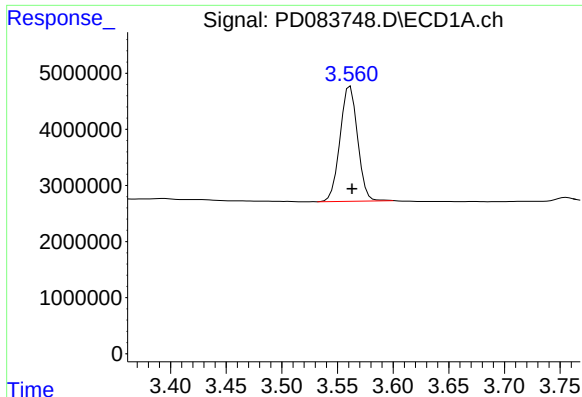
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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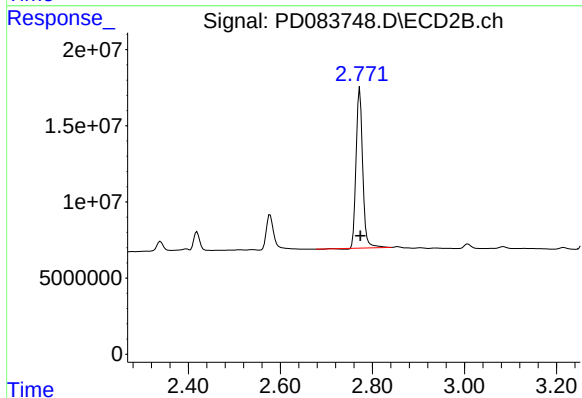




#1 Tetrachloro-m-xylene

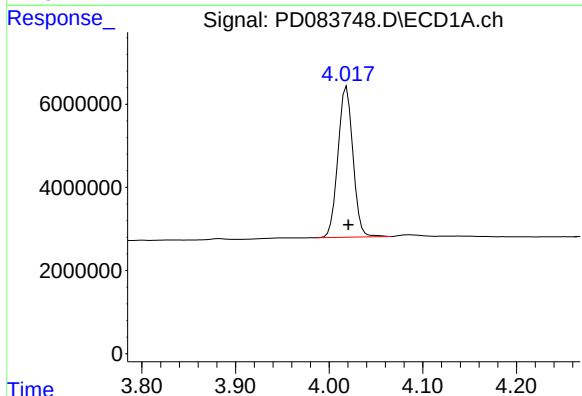
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 22514318
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



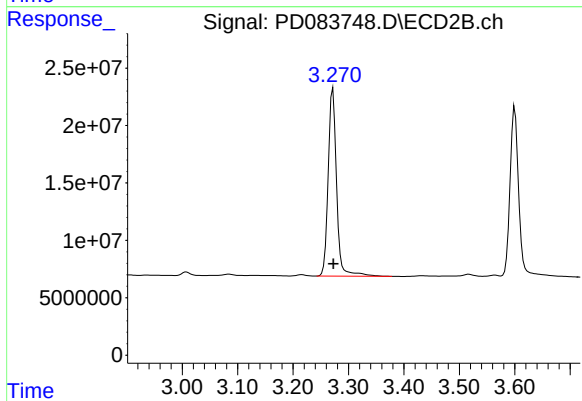
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 105442000
Conc: 19.34 ng/ml



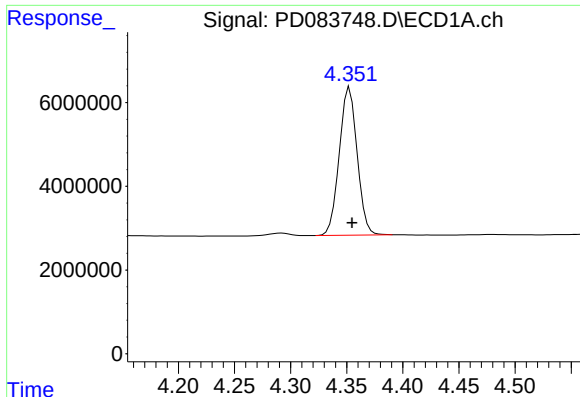
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 40403308
Conc: 18.20 ng/ml



#2 alpha-BHC

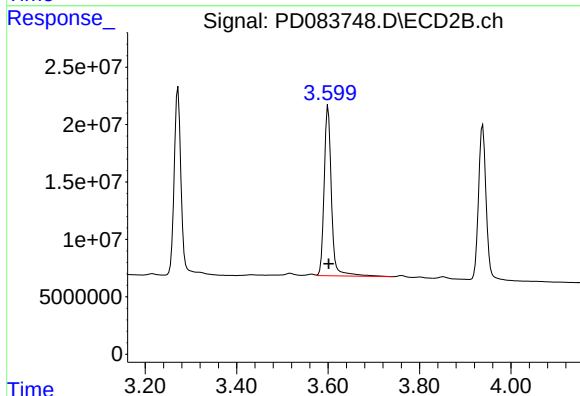
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 173468896
Conc: 20.35 ng/ml



#3 gamma-BHC (Lindane)

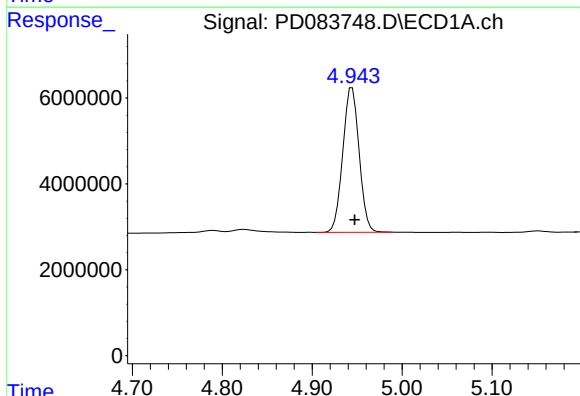
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 39197381
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



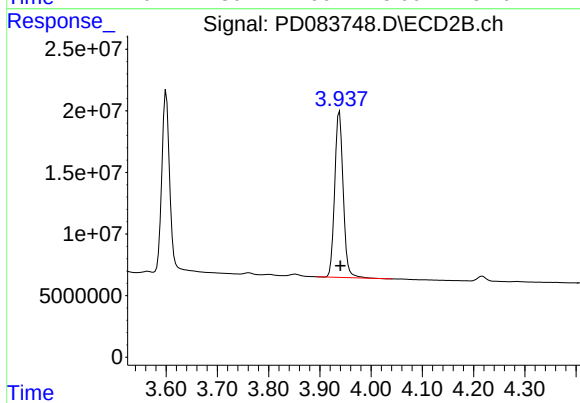
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.001 min
Response: 164864076
Conc: 21.11 ng/ml



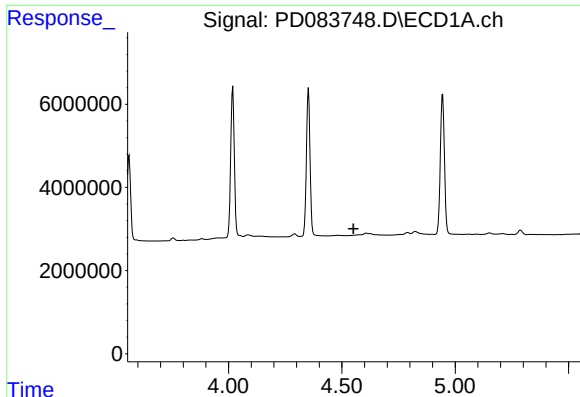
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 42521527
Conc: 17.50 ng/ml



#4 Heptachlor

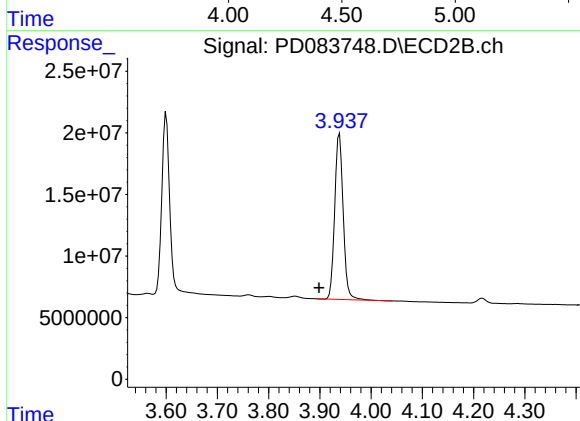
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 155445257
Conc: 19.85 ng/ml



#6 beta-BHC

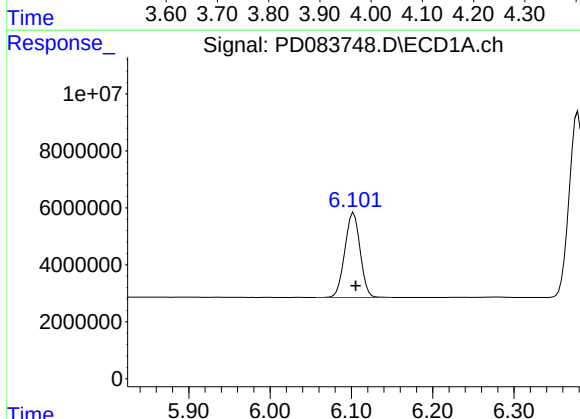
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
INDA3190



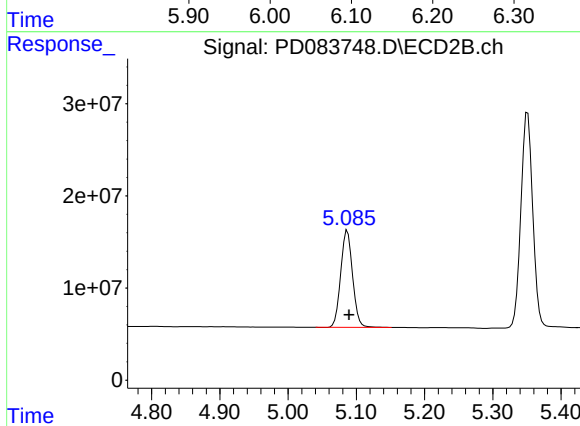
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.040 min
Response: 155445257
Conc: 43.56 ng/ml



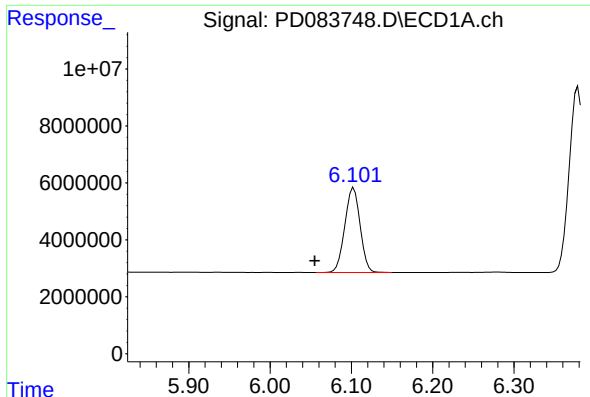
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 38840364
Conc: 19.86 ng/ml



#9 Endosulfan I

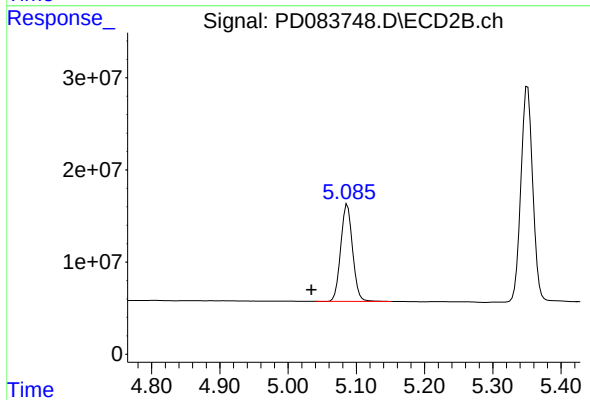
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 127333758
Conc: 19.26 ng/ml



#11 cis-Chlordane

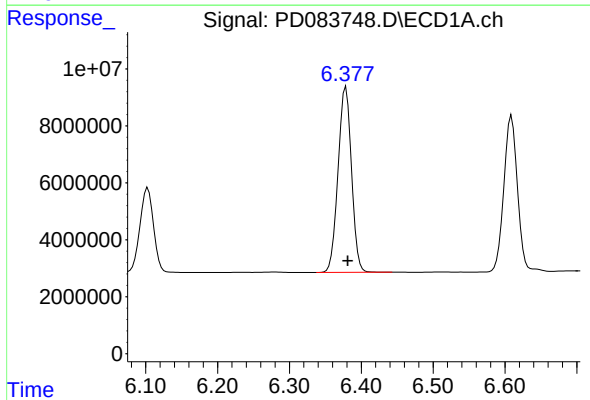
R.T.: 6.103 min
Delta R.T.: 0.048 min
Response: 38840364
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



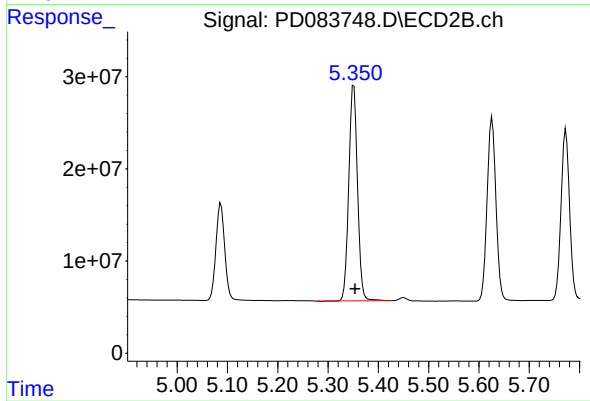
#11 cis-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.053 min
Response: 127333758
Conc: 17.30 ng/ml



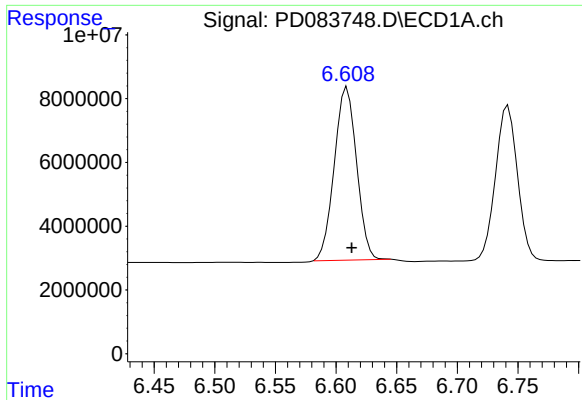
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 84520465
Conc: 40.88 ng/ml



#13 Dieldrin

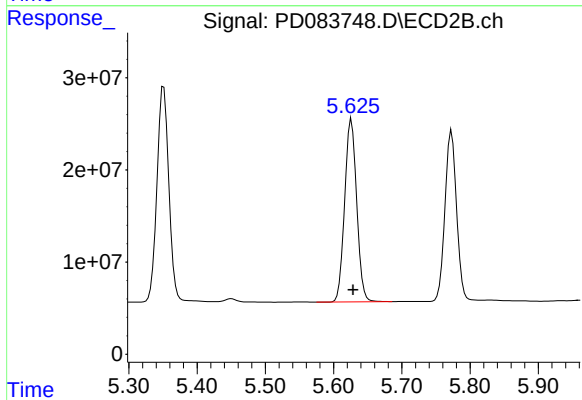
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 283832555
Conc: 38.96 ng/ml



#14 Endrin

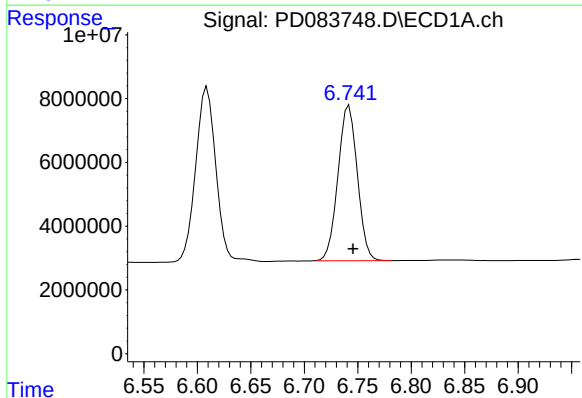
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 69385926
Conc: 41.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



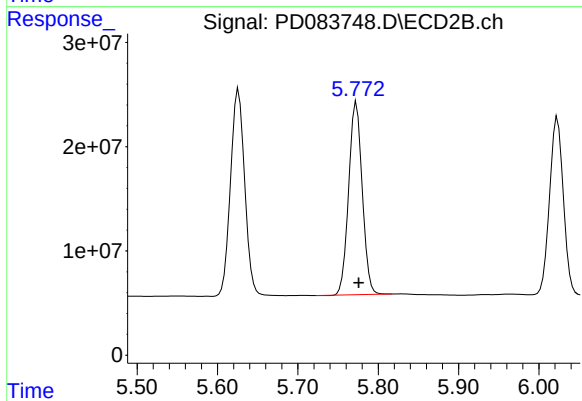
#14 Endrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 242963356
Conc: 37.57 ng/ml



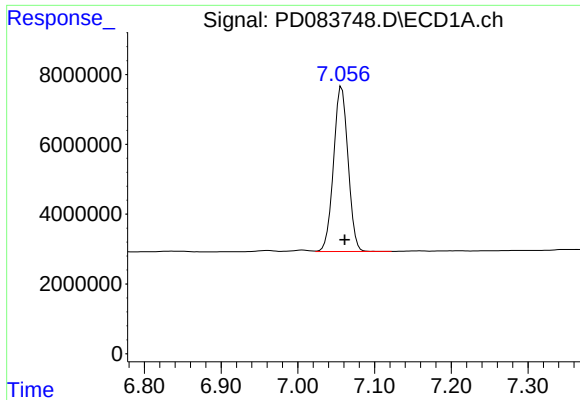
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 61436073
Conc: 41.93 ng/ml



#16 4,4'-DDD

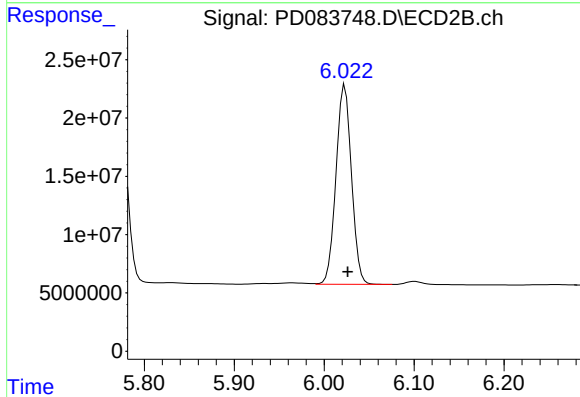
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 216399874
Conc: 38.39 ng/ml



#17 4,4'-DDT

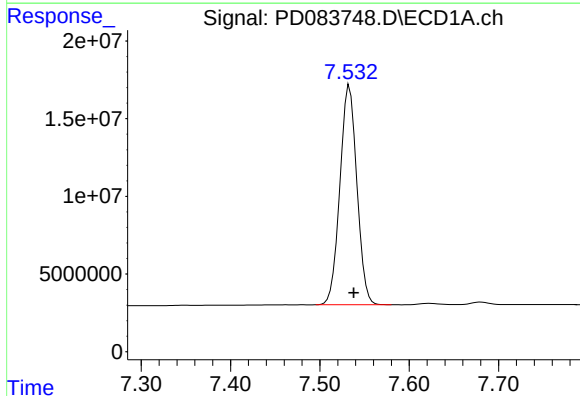
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 62029128
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



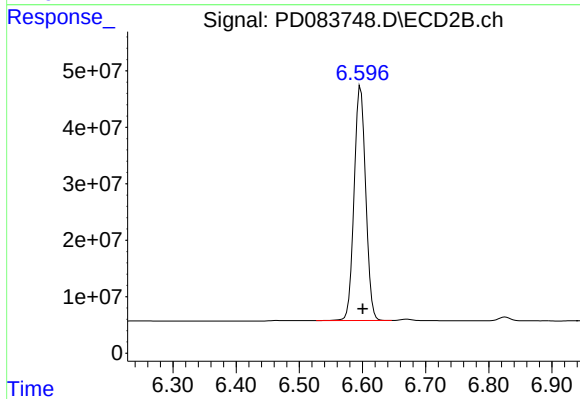
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 204838574
Conc: 36.19 ng/ml



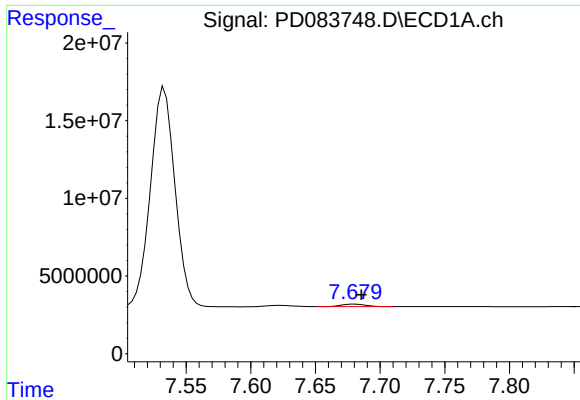
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 186451901
Conc: 215.51 ng/ml



#20 Methoxychlor

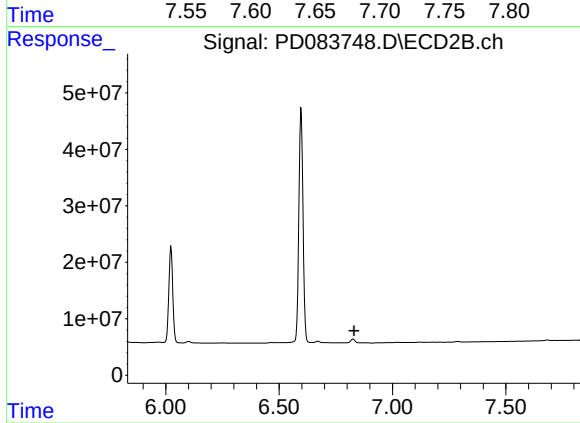
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 528313928
Conc: 181.78 ng/ml



#21 Endrin ketone

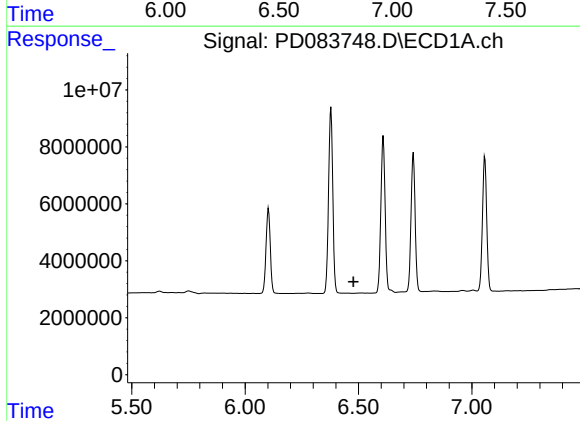
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 2109284
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



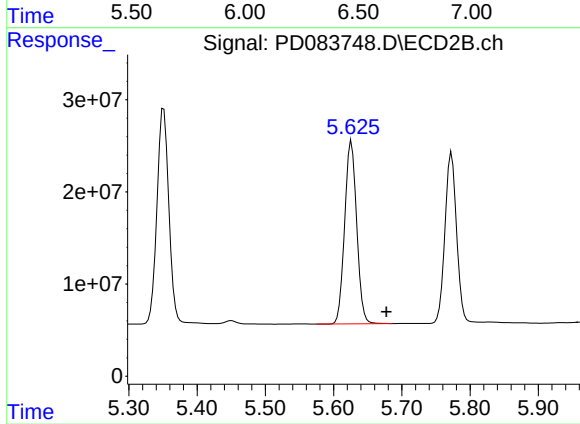
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



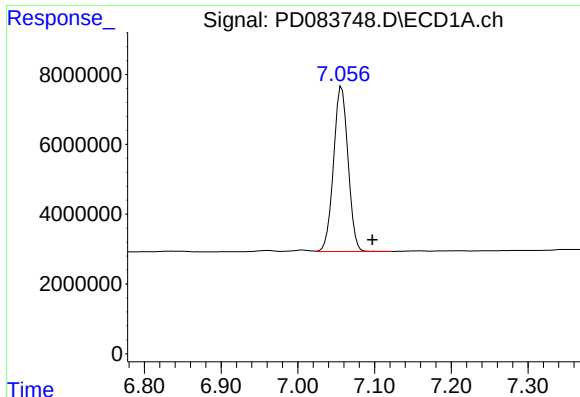
#23 Toxaphene-2

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



#23 Toxaphene-2

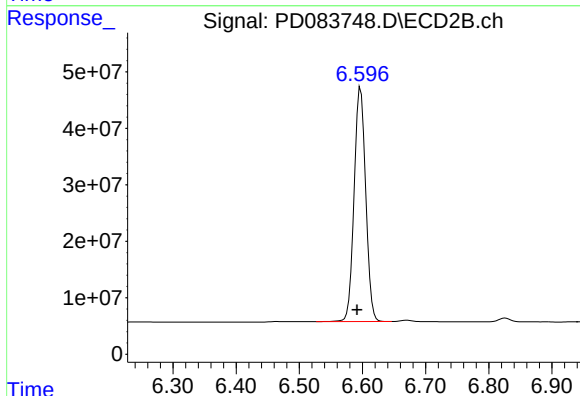
R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 242963356
Conc: 6101.22 ng/ml



#24 Toxaphene-3

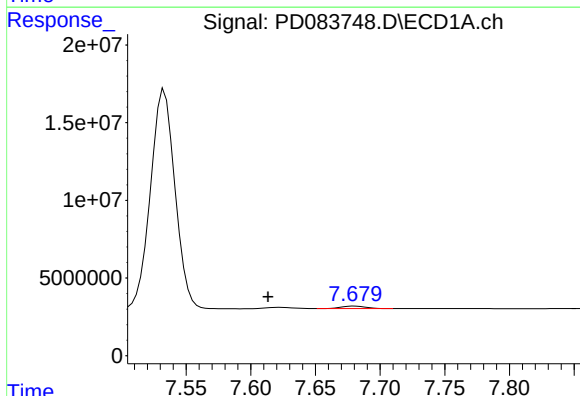
R.T.: 7.057 min
Delta R.T.: -0.040 min
Response: 62029128
Conc: 1275.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



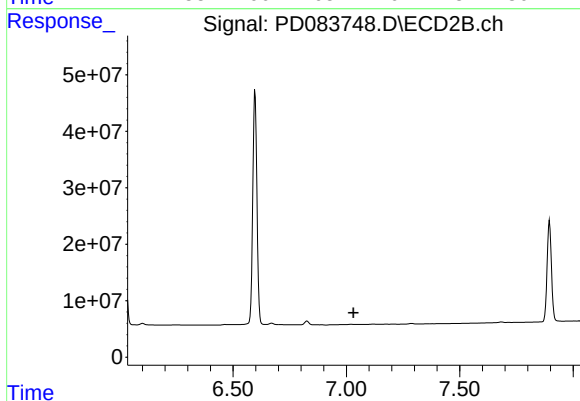
#24 Toxaphene-3

R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 528313928
Conc: 4132.93 ng/ml



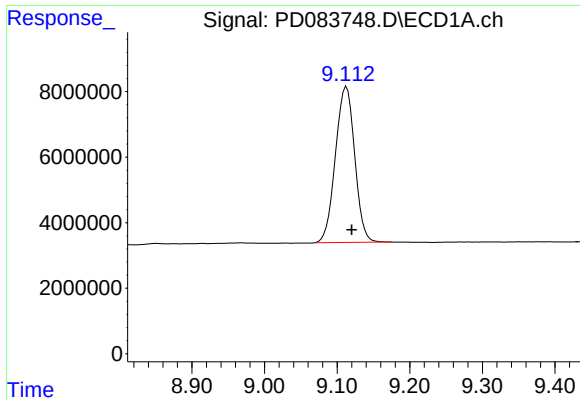
#26 Toxaphene-5

R.T.: 7.680 min
Delta R.T.: 0.067 min
Response: 2109284
Conc: 79.61 ng/ml



#26 Toxaphene-5

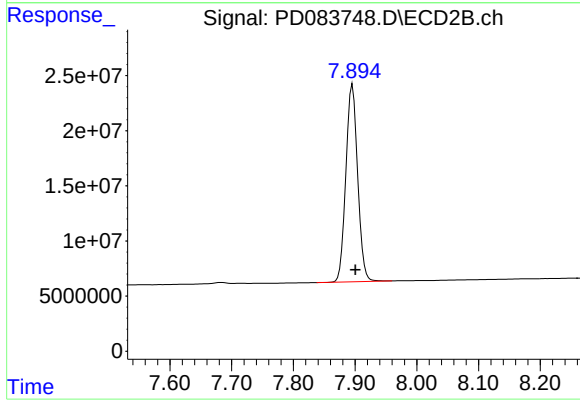
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.007 min
Response: 87702974
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
INDA3190



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 237489864
Conc: 39.11 ng/ml