

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
 Data File : PD054144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2019 18:26
 Operator : SM\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA334

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:39:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.312	3.983	13007855	19856221	21.146	21.667
27)	SA Decachlor...	8.007	9.025	25721156	35279253	36.731	37.579
Target Compounds							
2)	A alpha-BHC	3.742	4.369	18868543	27438622	21.626	21.996
3)	MA gamma-BHC...	4.018	4.652	18441946	27153269	21.392	21.849
4)	MA Heptachlor	4.306	5.160	16707444	27854828	22.155	21.539
6)	B beta-BHC	4.306f	0.000	16707444	0	42.213	N.D. #
9)	A Endosulfan I	5.318	6.202	16194646	23976112	20.764	20.103
11)	B cis-Chlor...	5.318f	6.202f	16194646	23976112	19.391	18.124
13)	MA Dieldrin	5.559	6.459	35726147	52348541	40.628	39.732
14)	MA Endrin	5.812	6.675	27838250	37481808	37.093	36.290
16)	A 4,4'-DDD	5.947	6.796	25364906	40291143	39.705	39.162
17)	MA 4,4'-DDT	6.183	7.094	23756232	37821527	38.749	37.186
20)	A Methoxychlor	6.733	7.550	56235090	98264256	189.427	184.820
22)	Toxaphene-1	5.559	0.000	35726147	0	7244.376	N.D. #
23)	Toxaphene-2	0.000	6.675	0	37481808	N.D.	5136.760
24)	Toxaphene-3	5.947	7.094	25364906	37821527	5446.174	3425.405 #
25)	Toxaphene-4	6.183	7.094	23756232	37821527	1813.005	1243.115 #

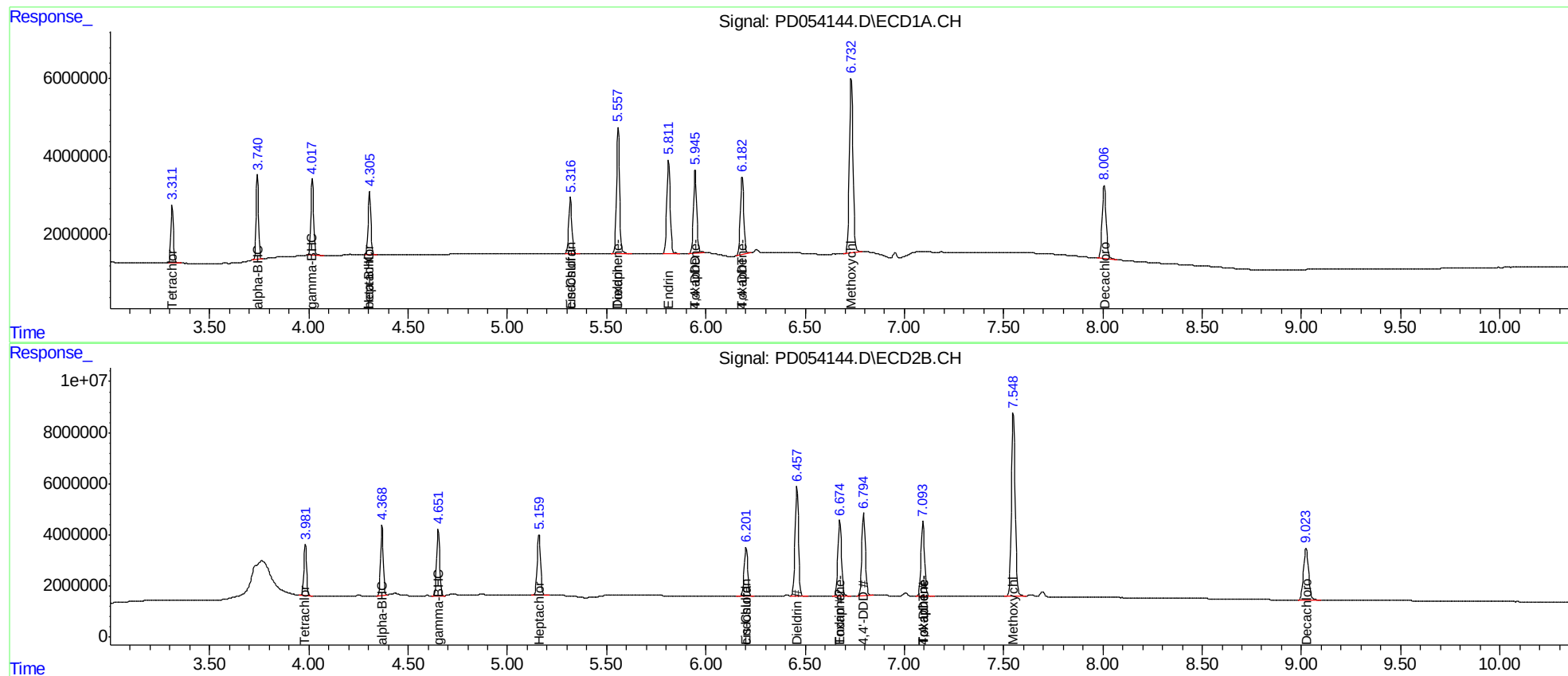
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

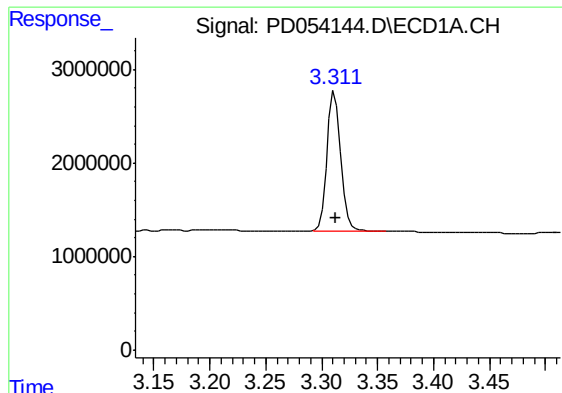
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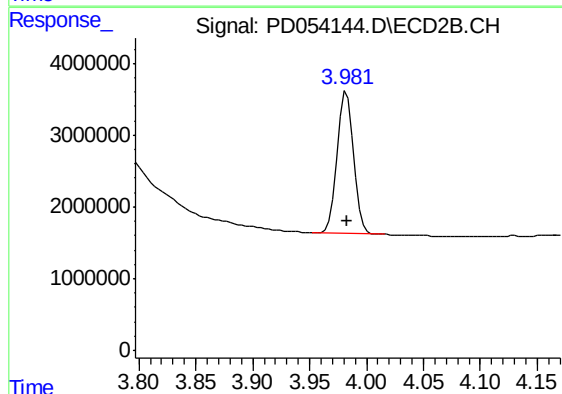




#1 Tetrachloro-m-xylene

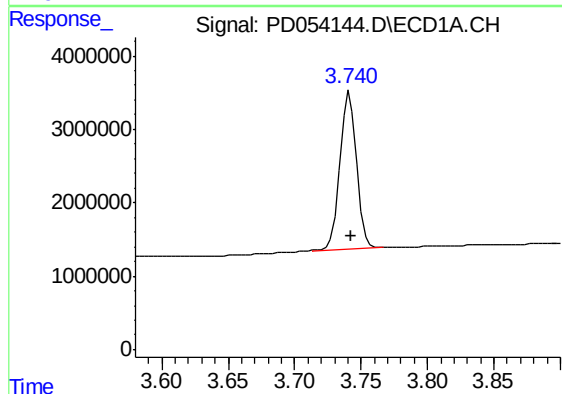
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 13007855
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



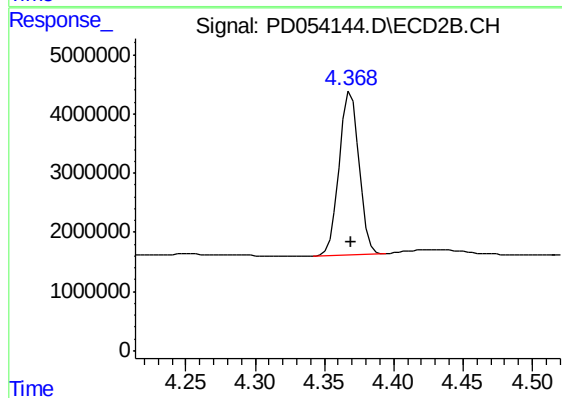
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19856221
Conc: 21.67 ng/ml



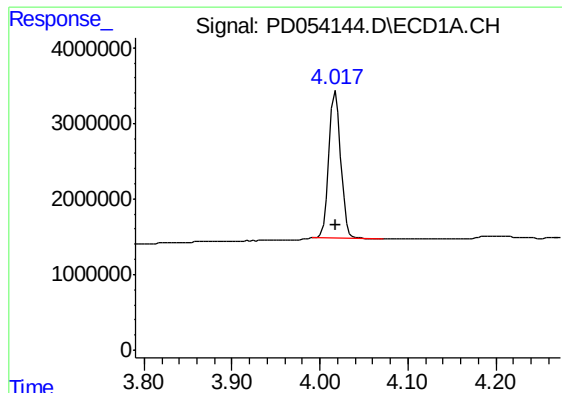
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 18868543
Conc: 21.63 ng/ml



#2 alpha-BHC

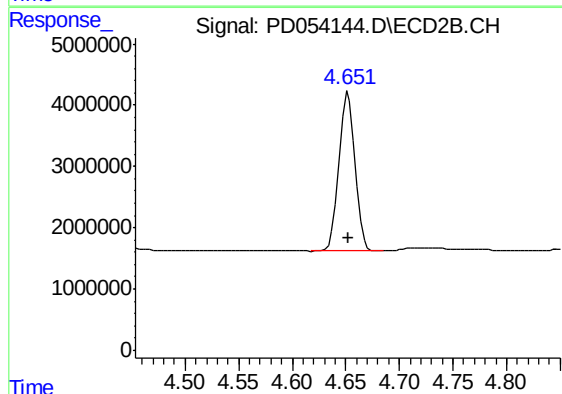
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 27438622
Conc: 22.00 ng/ml



#3 gamma-BHC (Lindane)

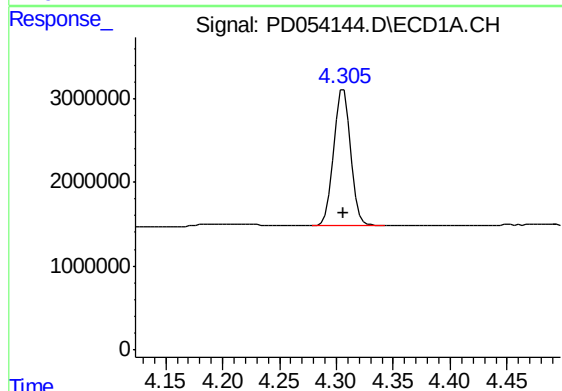
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 18441946
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



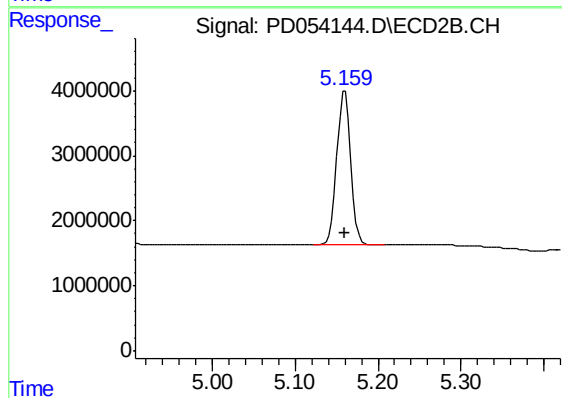
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 27153269
Conc: 21.85 ng/ml



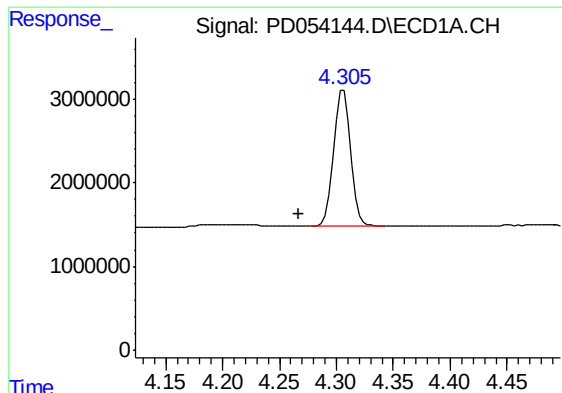
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 16707444
Conc: 22.15 ng/ml



#4 Heptachlor

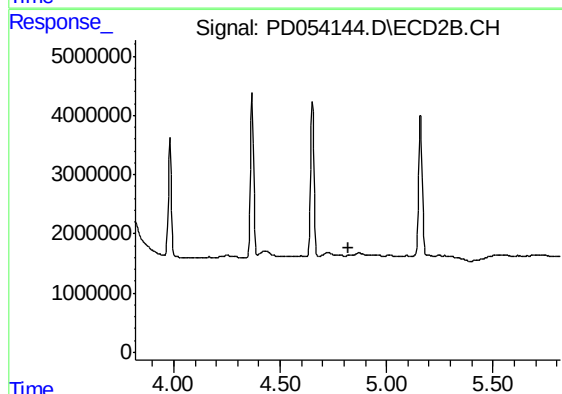
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 27854828
Conc: 21.54 ng/ml



#6 beta-BHC

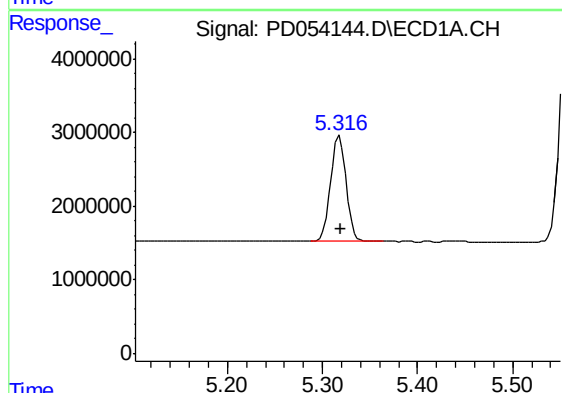
R.T.: 4.306 min
Delta R.T.: 0.039 min
Response: 16707444
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



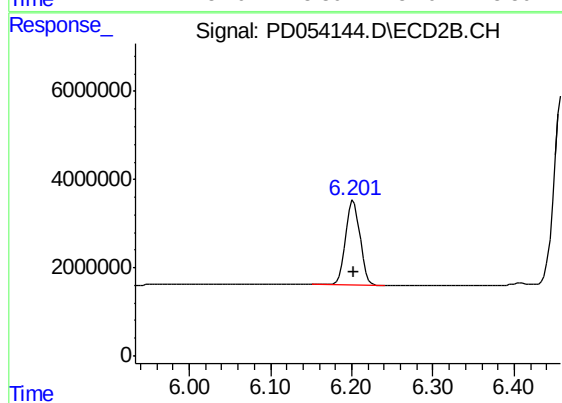
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



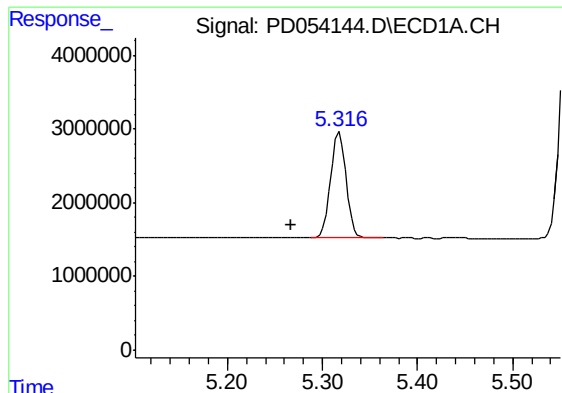
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 16194646
Conc: 20.76 ng/ml



#9 Endosulfan I

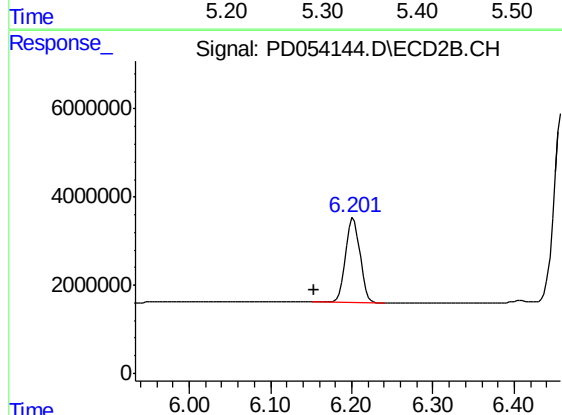
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 23976112
Conc: 20.10 ng/ml



#11 cis-Chlordane

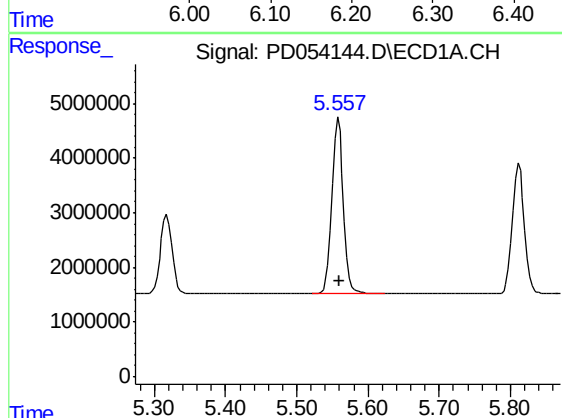
R.T.: 5.318 min
Delta R.T.: 0.051 min
Response: 16194646
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



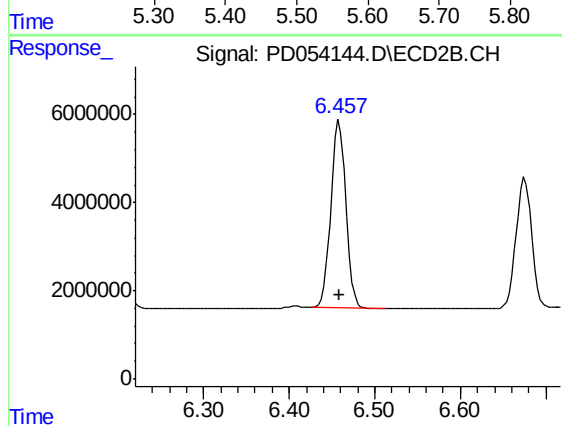
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.049 min
Response: 23976112
Conc: 18.12 ng/ml



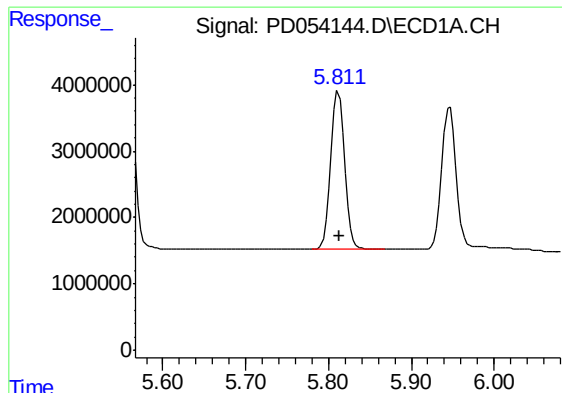
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 35726147
Conc: 40.63 ng/ml



#13 Dieldrin

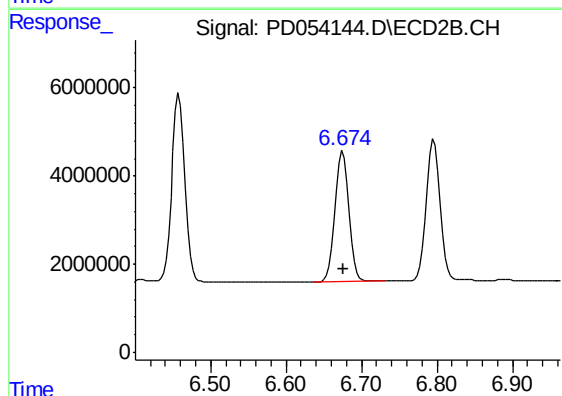
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 52348541
Conc: 39.73 ng/ml



#14 Endrin

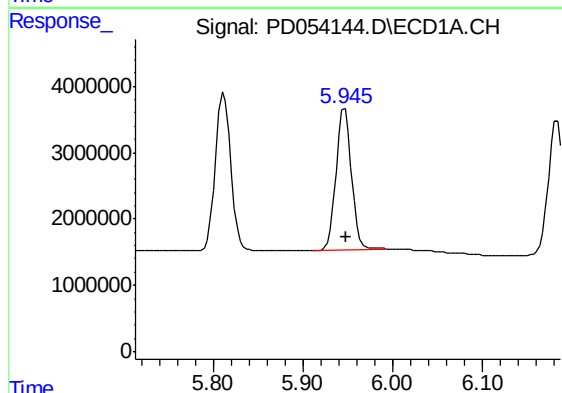
R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 27838250
Conc: 37.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



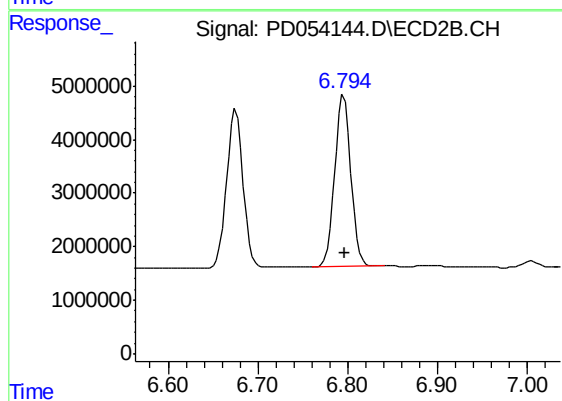
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 37481808
Conc: 36.29 ng/ml



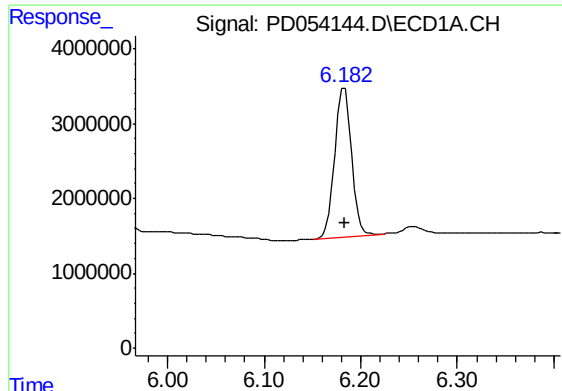
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 25364906
Conc: 39.71 ng/ml



#16 4,4'-DDD

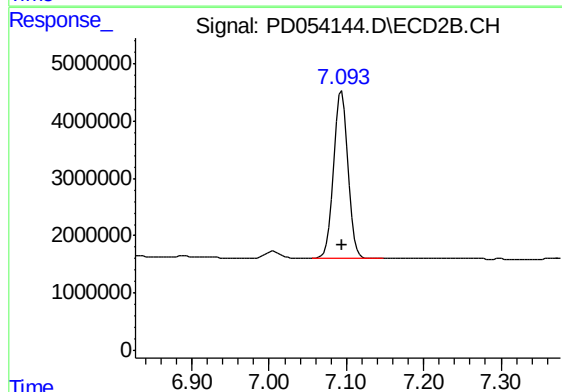
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 40291143
Conc: 39.16 ng/ml



#17 4,4'-DDT

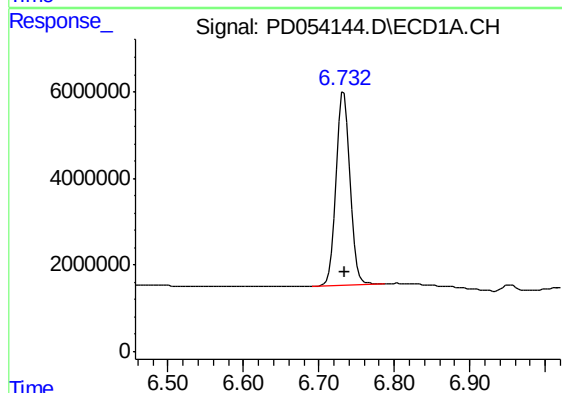
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 23756232
Conc: 38.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



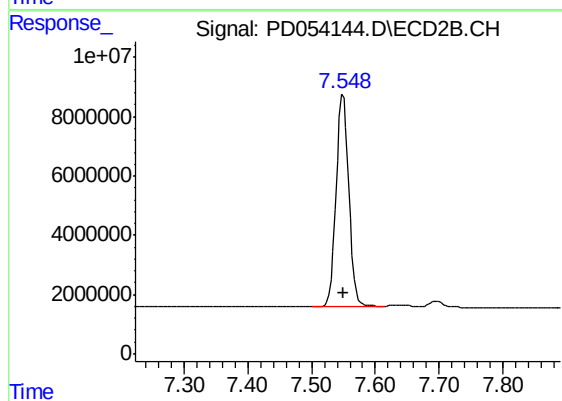
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 37821527
Conc: 37.19 ng/ml



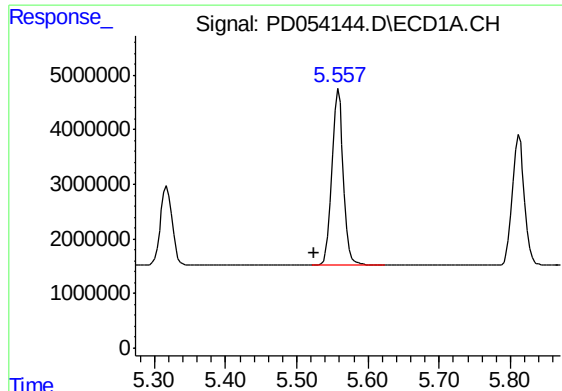
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 56235090
Conc: 189.43 ng/ml



#20 Methoxychlor

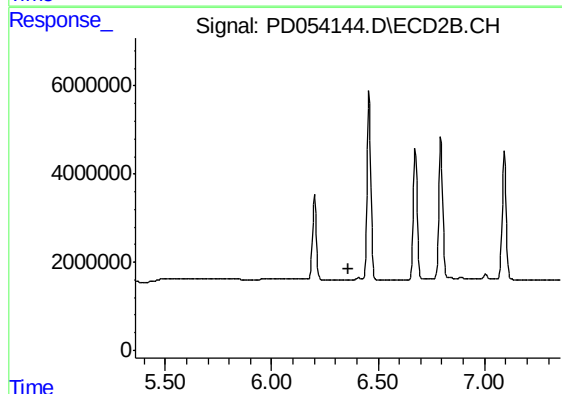
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 98264256
Conc: 184.82 ng/ml



#22 Toxaphene-1

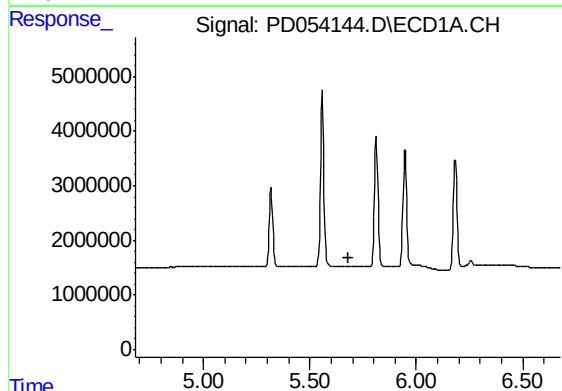
R.T.: 5.559 min
Delta R.T.: 0.034 min
Response: 35726147
Conc: 7244.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



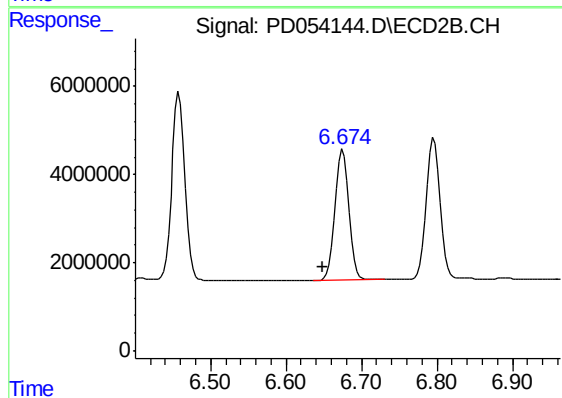
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



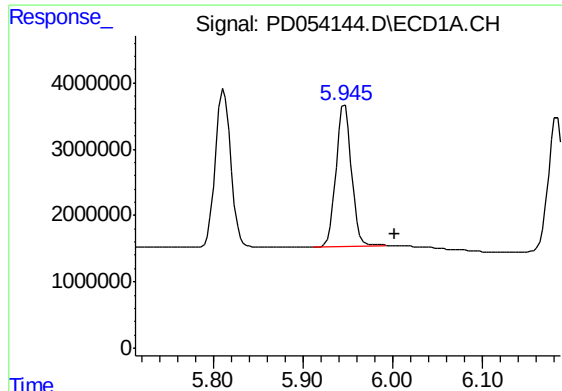
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

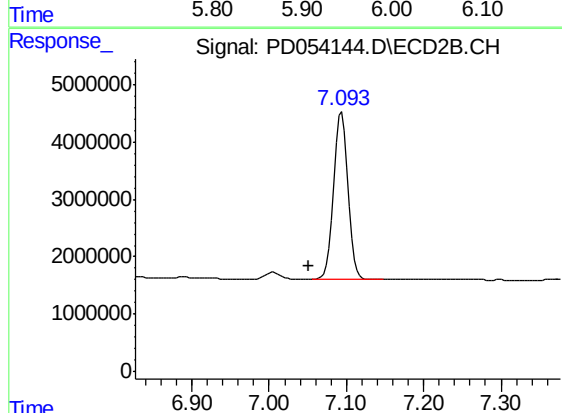
R.T.: 6.675 min
Delta R.T.: 0.027 min
Response: 37481808
Conc: 5136.76 ng/ml



#24 Toxaphene-3

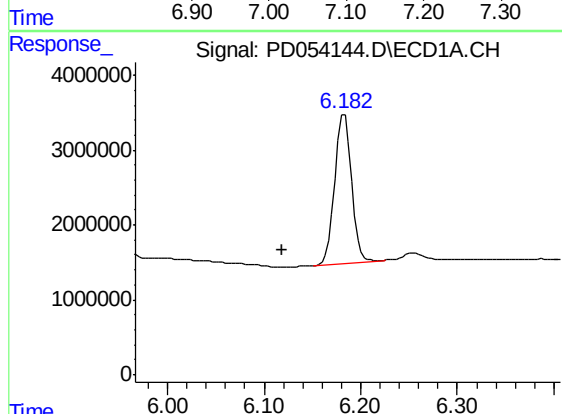
R.T.: 5.947 min
Delta R.T.: -0.055 min
Response: 25364906
Conc: 5446.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



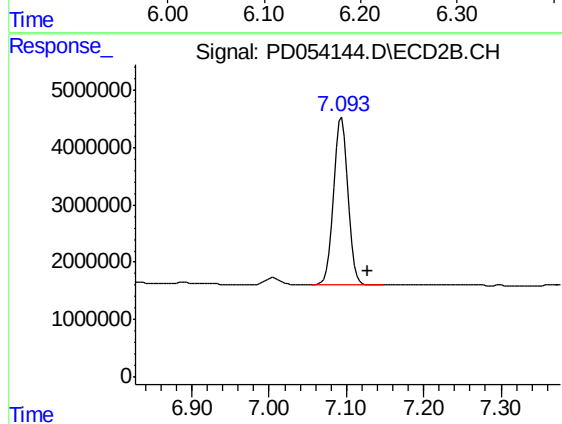
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.043 min
Response: 37821527
Conc: 3425.41 ng/ml



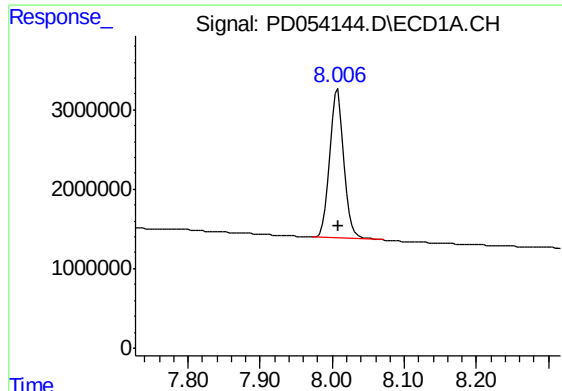
#25 Toxaphene-4

R.T.: 6.183 min
Delta R.T.: 0.065 min
Response: 23756232
Conc: 1813.01 ng/ml



#25 Toxaphene-4

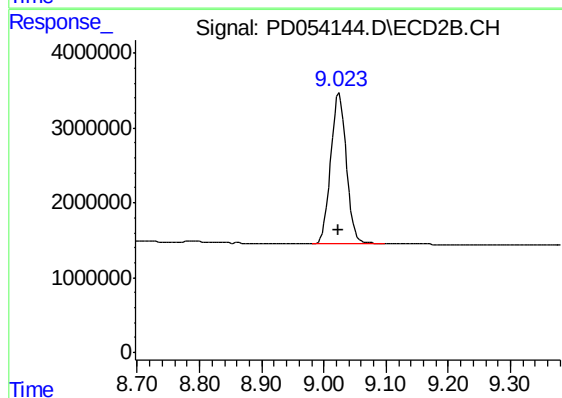
R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 37821527
Conc: 1243.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 25721156
Conc: 36.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA334



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 35279253
Conc: 37.58 ng/ml