

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
 Data File : PD054048.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2019 15:06
 Operator : SM\AJ
 Sample : INDA330
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:21:59 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 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...	3.313	3.983	12402366	19231272	20.162	20.985
27)	SA Decachlor...	8.007	9.025	28820168	40168982	41.157	42.787
Target Compounds							
2)	A alpha-BHC	3.742	4.369	17733062	26586281	20.325	21.313
3)	MA gamma-BHC...	4.019	4.653	17553917	26402561	20.362	21.245
4)	MA Heptachlor	4.307	5.160	16092213	27481022	21.339	21.250
6)	B beta-BHC	4.307f	0.000	16092213	0	40.658	N.D. #
9)	A Endosulfan I	5.319	6.203	16140612	25187134	20.695	21.118
11)	B cis-Chlor...	5.319f	6.203f	16140612	25187134	19.326	19.040
13)	MA Dieldrin	5.560	6.459	36754033	55437774	41.796	42.077
14)	MA Endrin	5.814	6.676	30678934	41911927	40.878	40.579
16)	A 4,4'-DDD	5.948	6.796	28144785	44927467	44.057	43.668
17)	MA 4,4'-DDT	6.184	7.095	28258512	44924196	46.093	44.169
20)	A Methoxychlor	6.734	7.550	69783005	119.4E6	235.063	224.660
22)	Toxaphene-1	5.560	0.000	36754033	0	7452.806	N.D. #
23)	Toxaphene-2	0.000	6.676	0	41911927	N.D.	5743.894
24)	Toxaphene-3	5.948	7.095	28144785	44924196	6043.050	4068.677 #
25)	Toxaphene-4	6.184	7.095	28258512	44924196	2156.606	1476.565 #

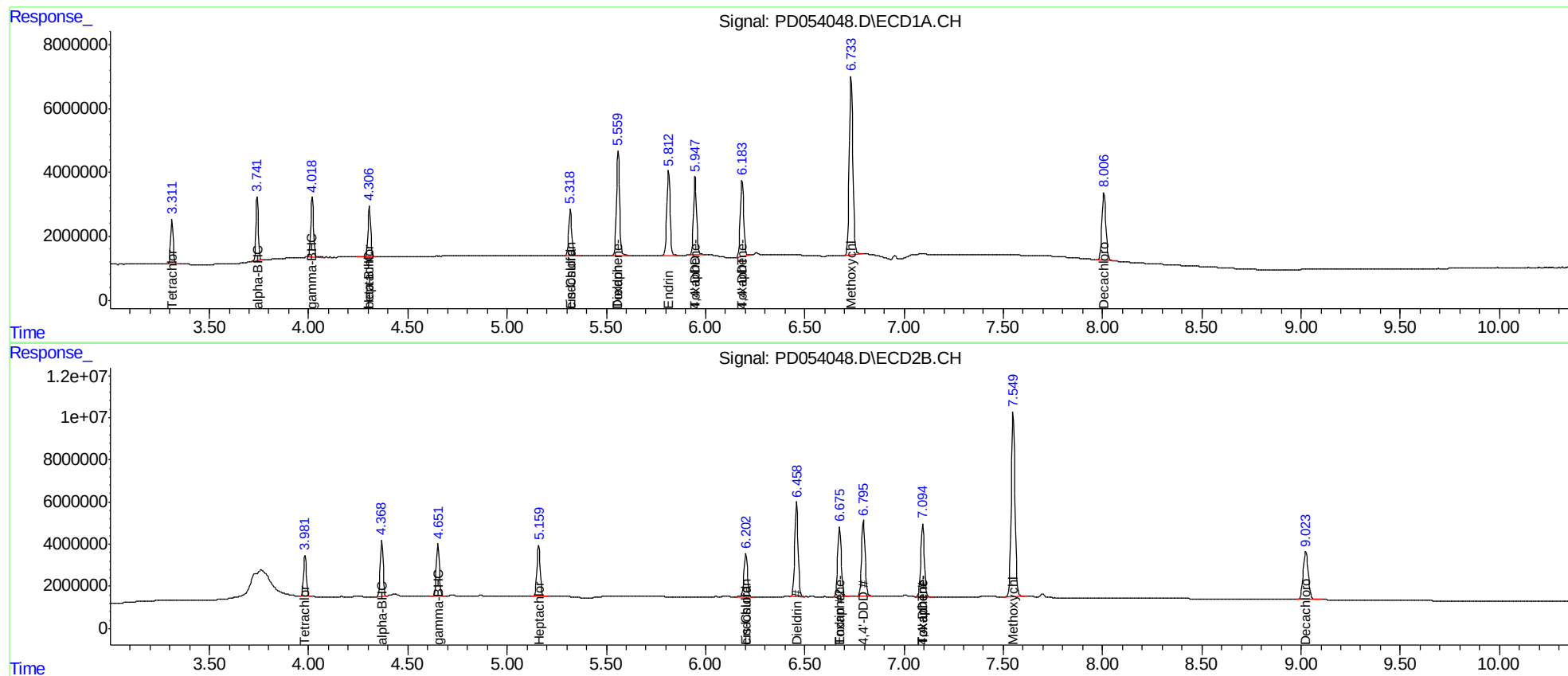
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

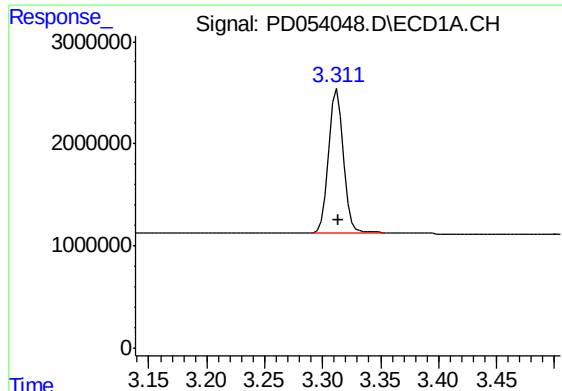
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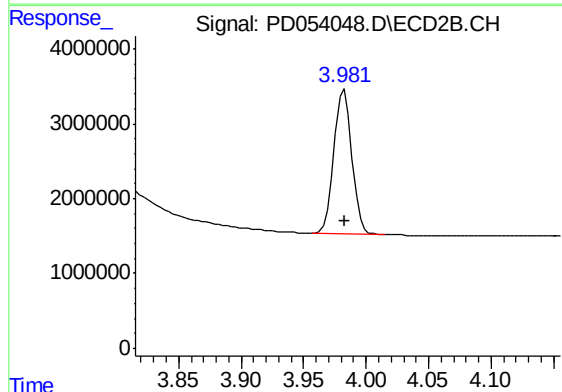




#1 Tetrachloro-m-xylene

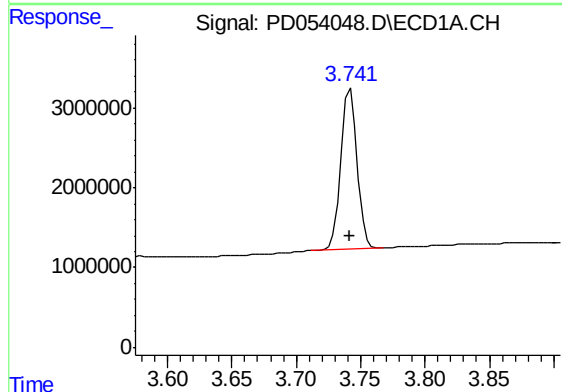
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12402366
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



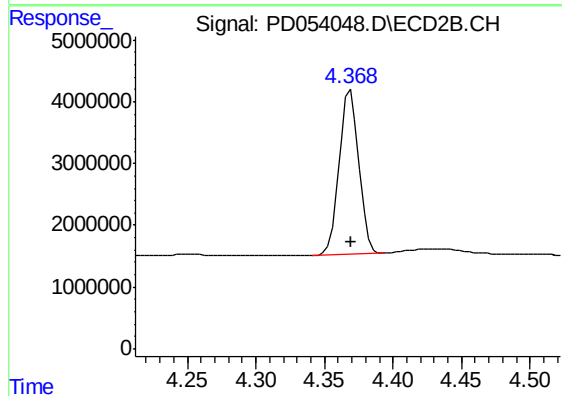
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19231272
Conc: 20.98 ng/ml



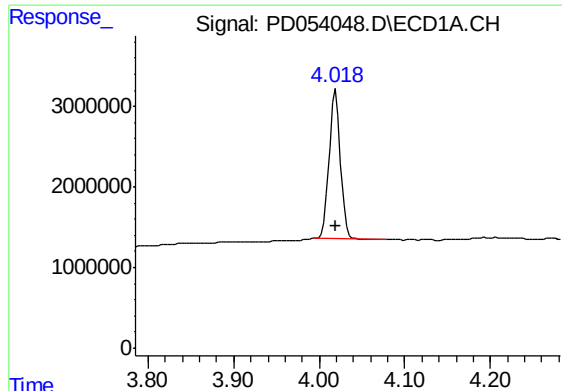
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 17733062
Conc: 20.32 ng/ml



#2 alpha-BHC

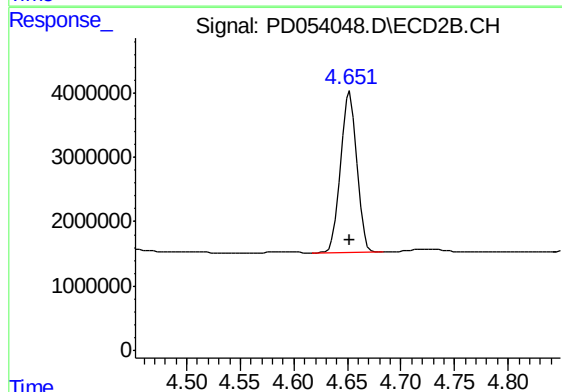
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 26586281
Conc: 21.31 ng/ml



#3 gamma-BHC (Lindane)

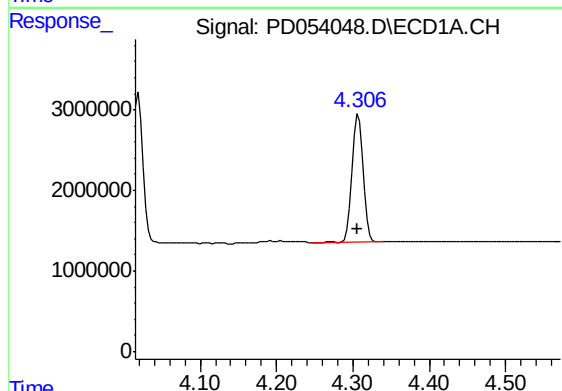
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 17553917
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



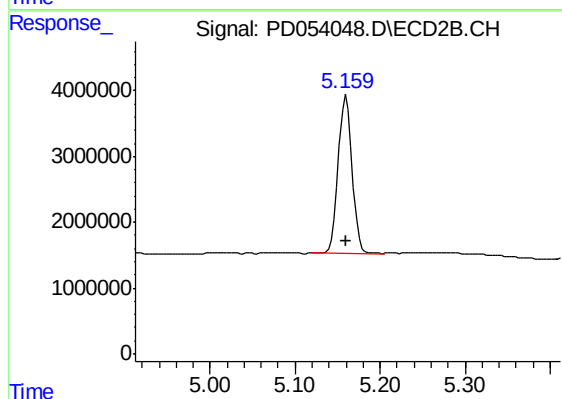
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 26402561
Conc: 21.25 ng/ml



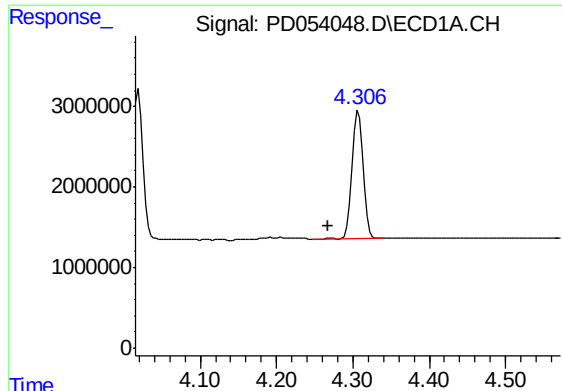
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 16092213
Conc: 21.34 ng/ml



#4 Heptachlor

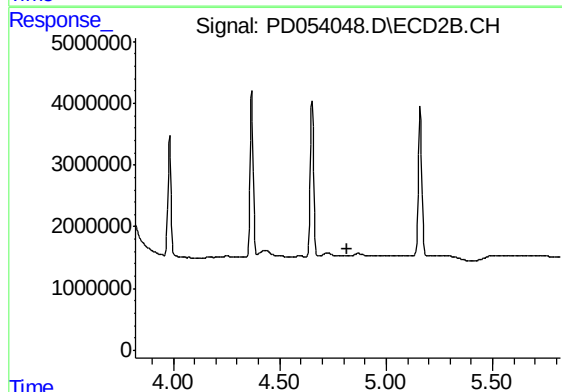
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 27481022
Conc: 21.25 ng/ml



#6 beta-BHC

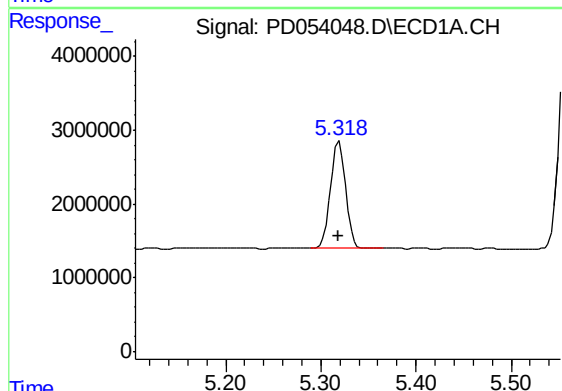
R.T.: 4.307 min
Delta R.T.: 0.040 min
Response: 16092213
Conc: 40.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



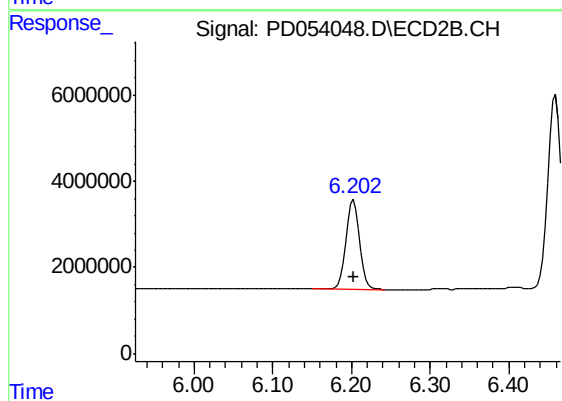
#6 beta-BHC

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



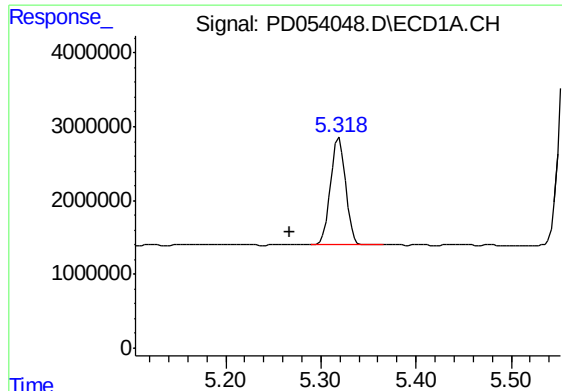
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 16140612
Conc: 20.69 ng/ml



#9 Endosulfan I

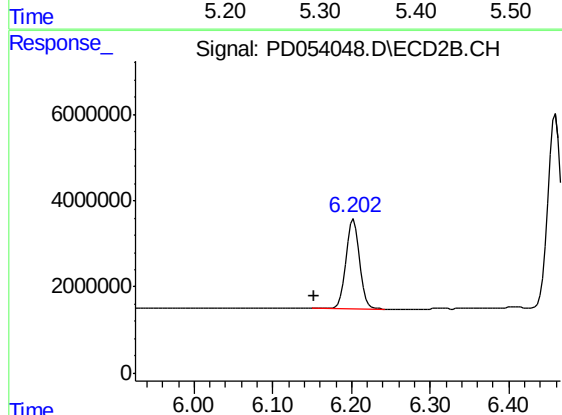
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 25187134
Conc: 21.12 ng/ml



#11 cis-Chlordane

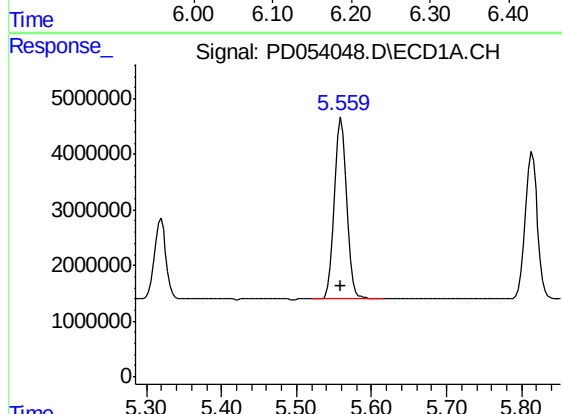
R.T.: 5.319 min
Delta R.T.: 0.052 min
Response: 16140612
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



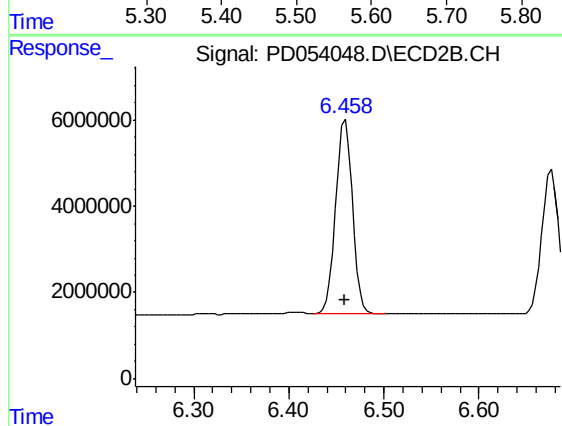
#11 cis-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.050 min
Response: 25187134
Conc: 19.04 ng/ml



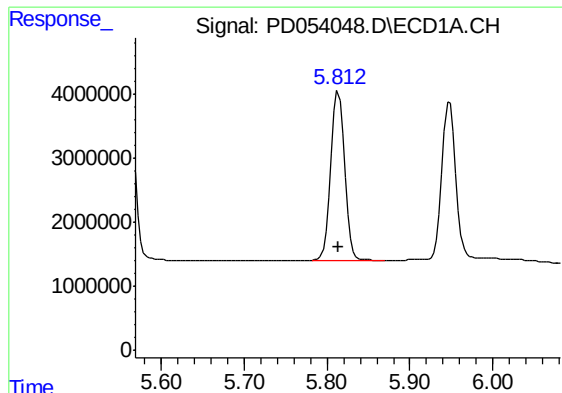
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 36754033
Conc: 41.80 ng/ml



#13 Dieldrin

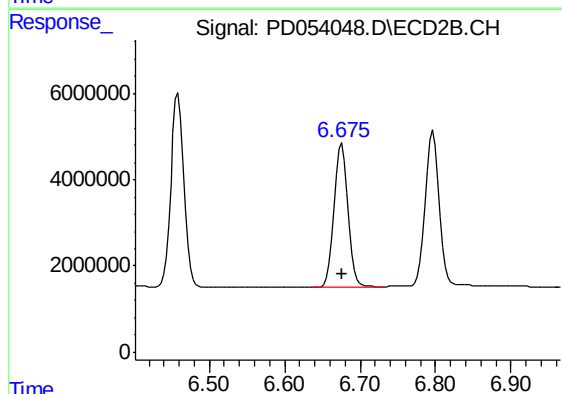
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 55437774
Conc: 42.08 ng/ml



#14 Endrin

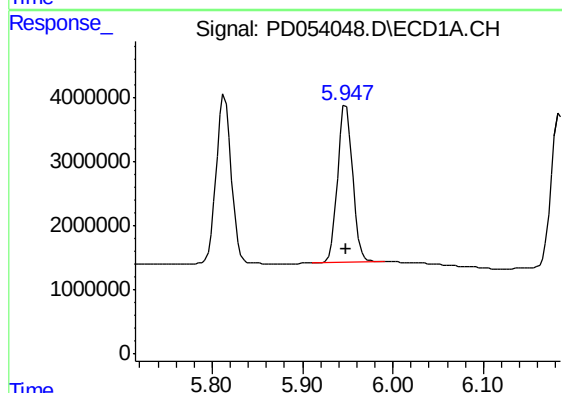
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 30678934
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



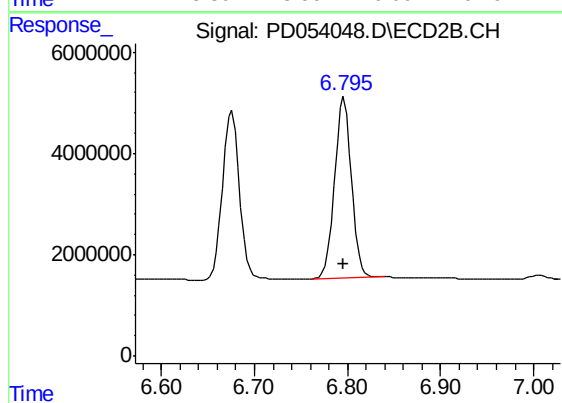
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 41911927
Conc: 40.58 ng/ml



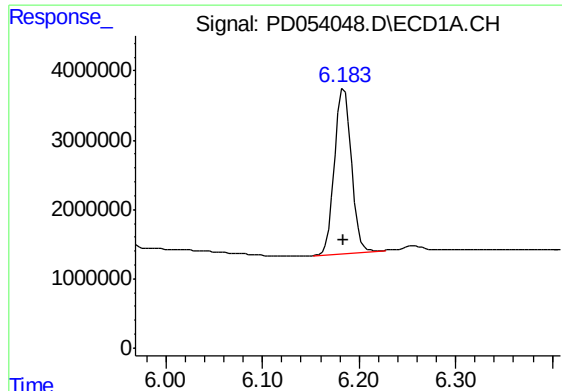
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 28144785
Conc: 44.06 ng/ml



#16 4,4'-DDD

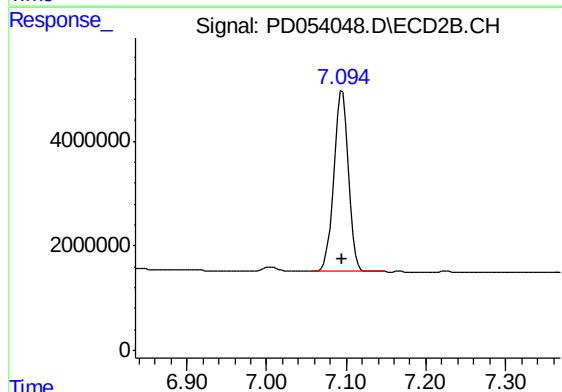
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 44927467
Conc: 43.67 ng/ml



#17 4,4'-DDT

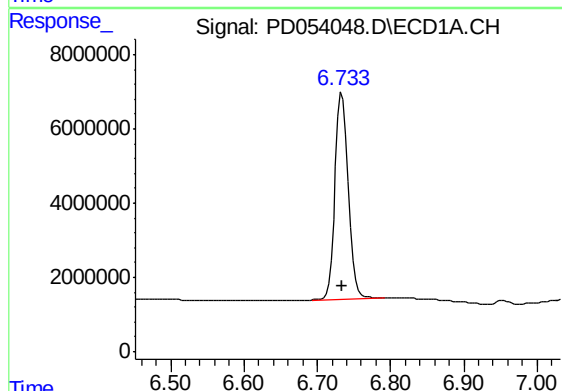
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 28258512
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



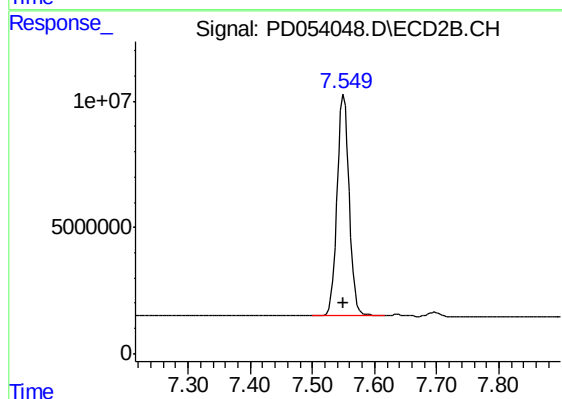
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 44924196
Conc: 44.17 ng/ml



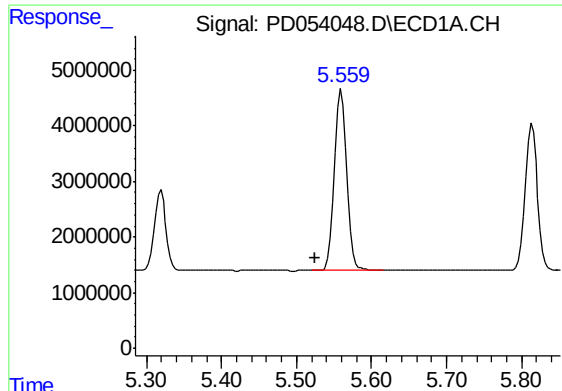
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 69783005
Conc: 235.06 ng/ml



#20 Methoxychlor

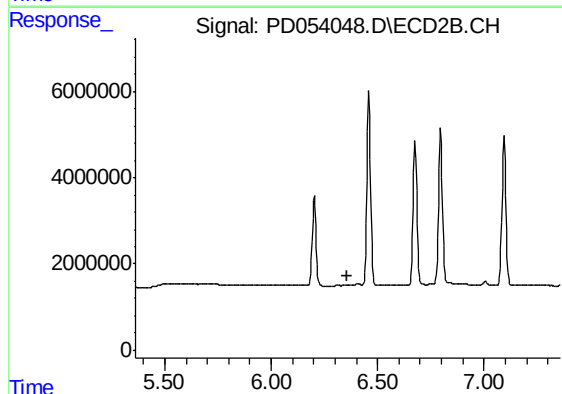
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 119446217
Conc: 224.66 ng/ml



#22 Toxaphene-1

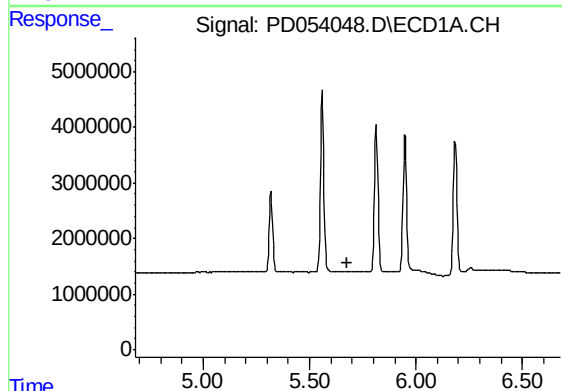
R.T.: 5.560 min
Delta R.T.: 0.035 min
Response: 36754033
Conc: 7452.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



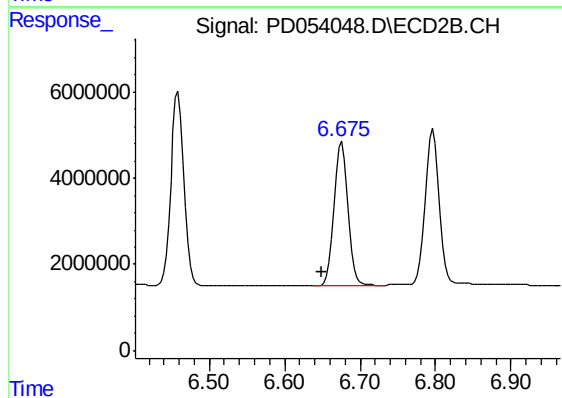
#22 Toxaphene-1

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



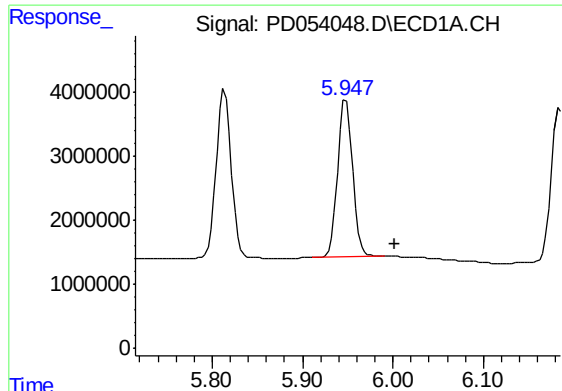
#23 Toxaphene-2

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



#23 Toxaphene-2

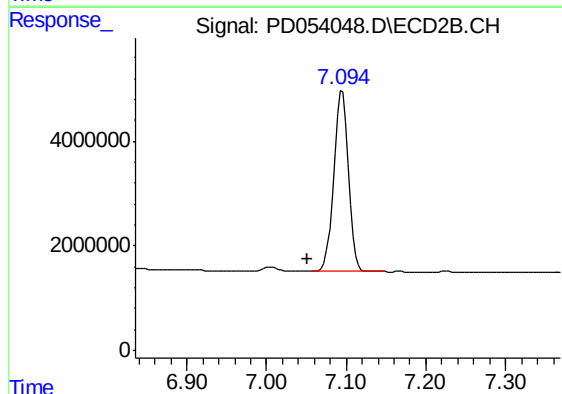
R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: 41911927
Conc: 5743.89 ng/ml



#24 Toxaphene-3

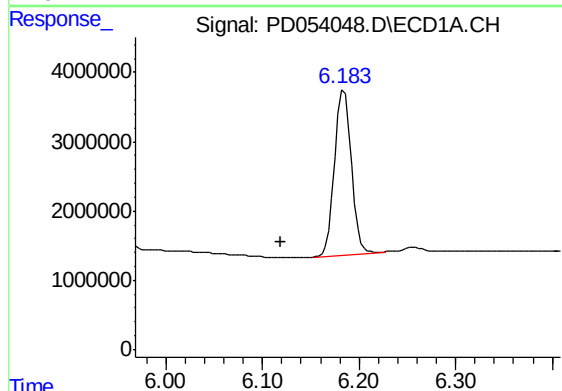
R.T.: 5.948 min
Delta R.T.: -0.053 min
Response: 28144785
Conc: 6043.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



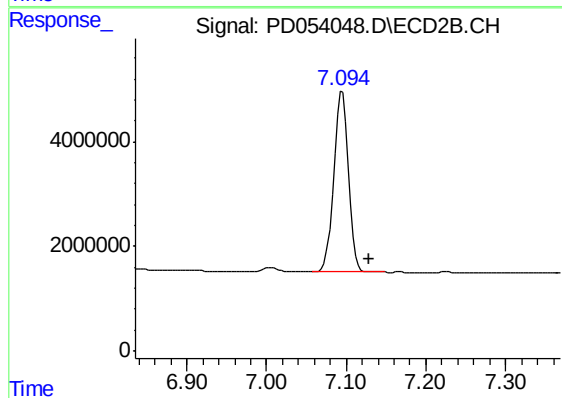
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.044 min
Response: 44924196
Conc: 4068.68 ng/ml



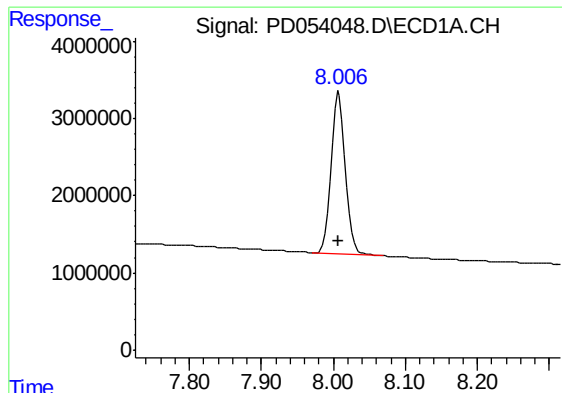
#25 Toxaphene-4

R.T.: 6.184 min
Delta R.T.: 0.066 min
Response: 28258512
Conc: 2156.61 ng/ml



#25 Toxaphene-4

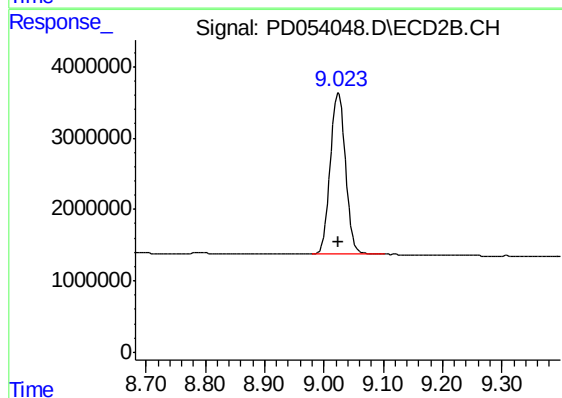
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 44924196
Conc: 1476.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 28820168
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA330



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 40168982
Conc: 42.79 ng/ml