

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 19:08
 Operator : SG\AJ
 Sample : INDA346
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA346

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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

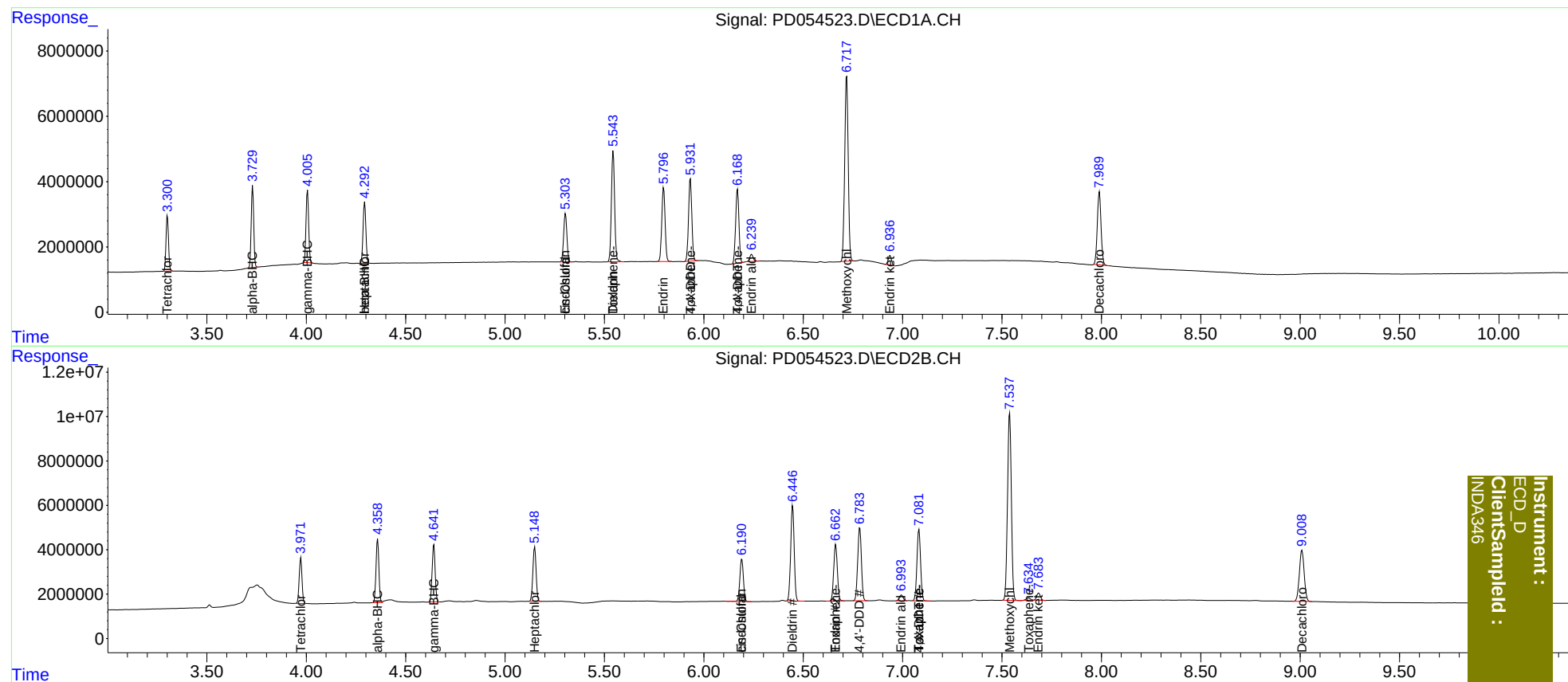
System Monitoring Compounds							
1)	SA Tetrachlo...	3.302	3.973	14980689	20349815	21.196	20.619
27)	SA Decachlor...	7.990	9.009	29335915	38987196	43.348	41.675
Target Compounds							
2)	A alpha-BHC	3.730	4.359	21669171	28591075	19.942	19.172
3)	MA gamma-BHC...	4.006	4.642	20055923	27246089	20.327	19.445
4)	MA Heptachlor	4.294	5.149	18562066	27663030	24.815	20.067
6)	B beta-BHC	4.294f	0.000	18562066	0	42.089	N.D. #
9)	A Endosulfan I	5.304	6.191	16785923	23838201	19.672	19.178
11)	B cis-Chlor...	5.304f	6.191f	16785923	23838201	18.720	18.142
13)	MA Dieldrin	5.544	6.447	38131561	52394666	40.819	38.867
14)	MA Endrin	5.798	6.663	26335720	32250145	34.292	31.565
16)	A 4,4'-DDD	5.932	6.785	29259286	42301924	42.271	39.695
17)	MA 4,4'-DDT	6.169	7.082	26007231	41089858	41.335	39.546
18)	B Endrin al...	6.240	6.994	2604921	3386535	3.850	3.356
20)	A Methoxychlor	6.719	7.539	69914201	112.7E6	249.388	214.941
21)	B Endrin ke...	6.937	7.685	3295593	4062175	3.828	3.233
22)	Toxaphene-1	5.544	0.000	38131561	0	7262.053	N.D. #
23)	Toxaphene-2	0.000	6.663	0	32250145	N.D.	3933.426
24)	Toxaphene-3	5.932	7.082	29259286	41089858	6329.703	3761.139 #
25)	Toxaphene-4	6.169	7.082	26007231	41089858	1892.121	1370.230 #
26)	Toxaphene-5	0.000	7.635	0	1415684	N.D.	82.229

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

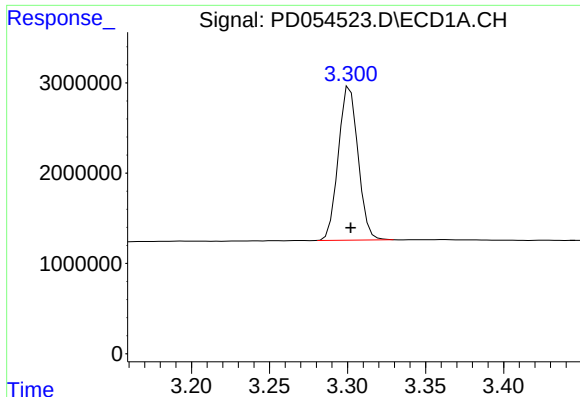
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054523.D
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Acq On : 12 Sep 2019 19:08
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Sample : INDA346
Misc :
ALS Vial : 32 Sample Multiplier: 1

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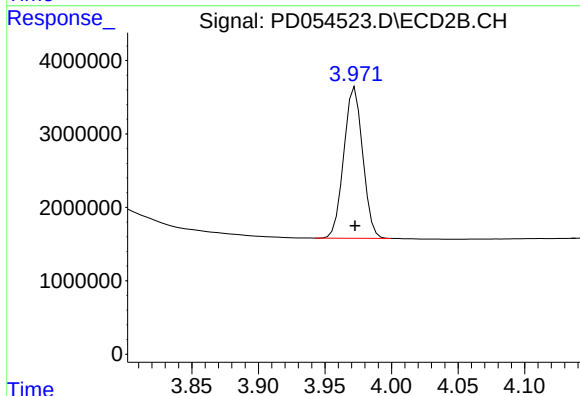
Instrument :
ECD_D
ClientSample :
INDA346



#1 Tetrachloro-m-xylene

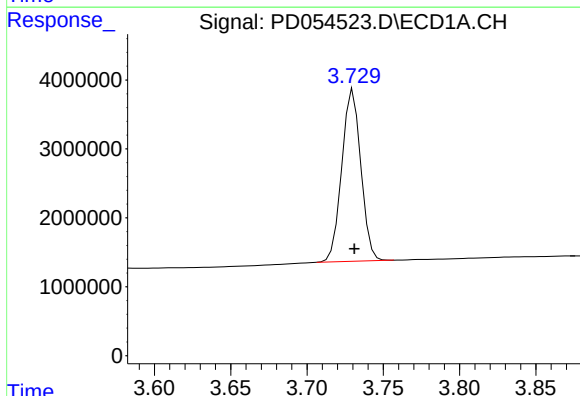
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 14980689
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



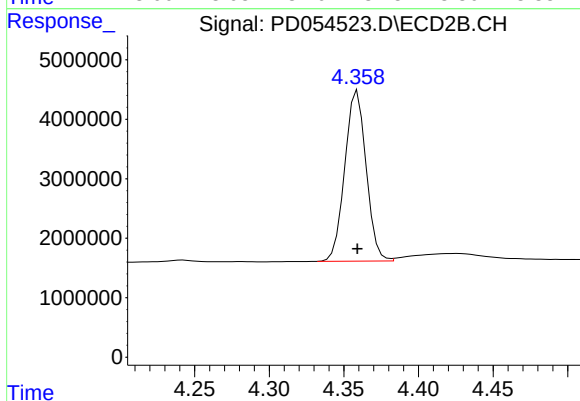
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 20349815
Conc: 20.62 ng/ml



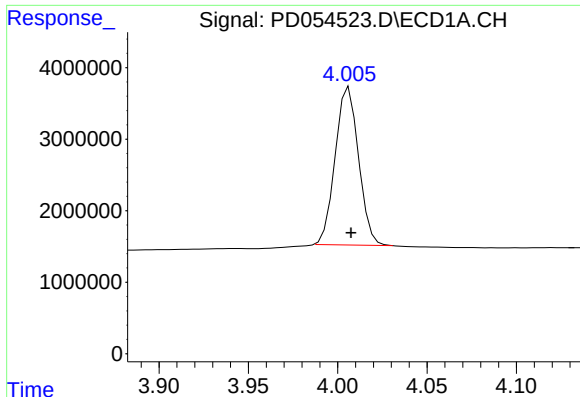
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 21669171
Conc: 19.94 ng/ml



#2 alpha-BHC

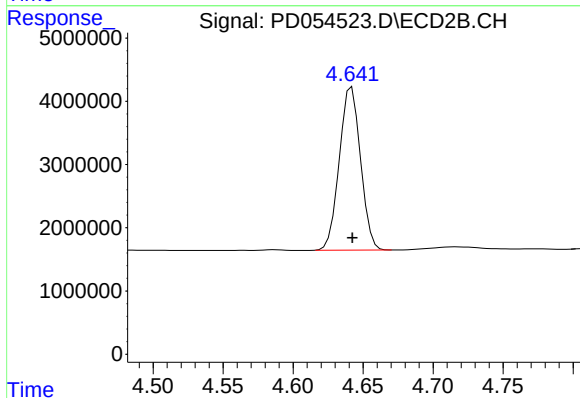
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 28591075
Conc: 19.17 ng/ml



#3 gamma-BHC (Lindane)

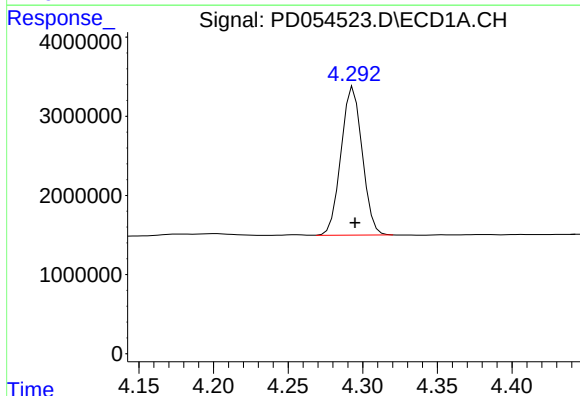
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 20055923
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



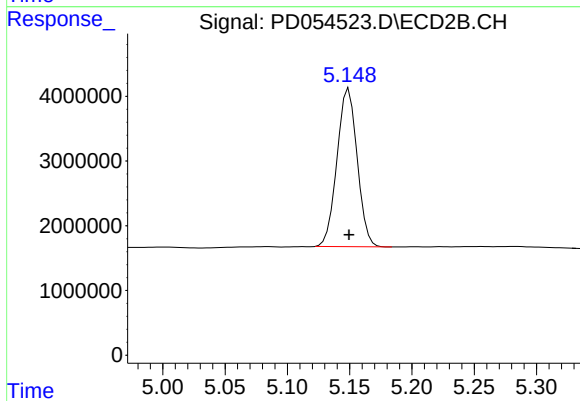
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 27246089
Conc: 19.44 ng/ml



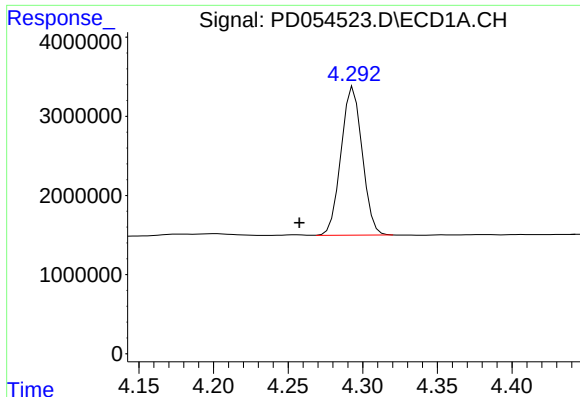
#4 Heptachlor

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 18562066
Conc: 24.81 ng/ml



#4 Heptachlor

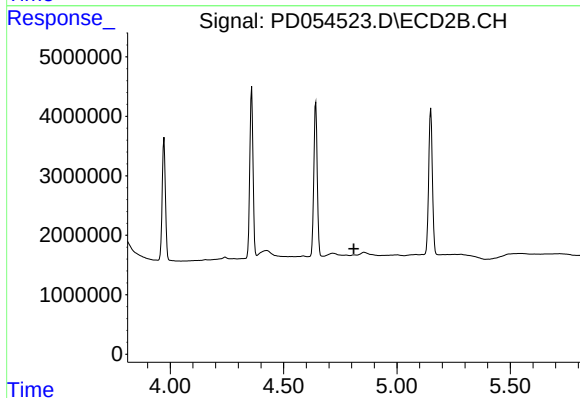
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 27663030
Conc: 20.07 ng/ml



#6 beta-BHC

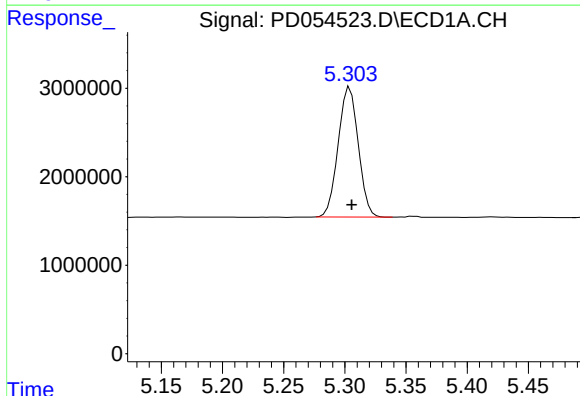
R.T.: 4.294 min
Delta R.T.: 0.036 min
Response: 18562066
Conc: 42.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



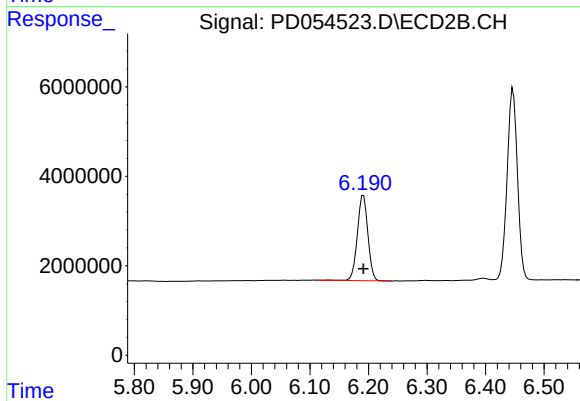
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



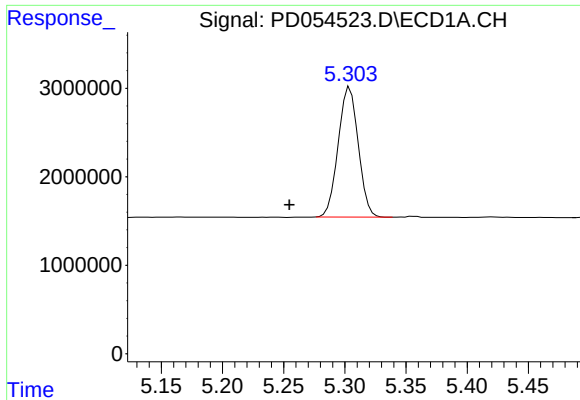
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 16785923
Conc: 19.67 ng/ml



#9 Endosulfan I

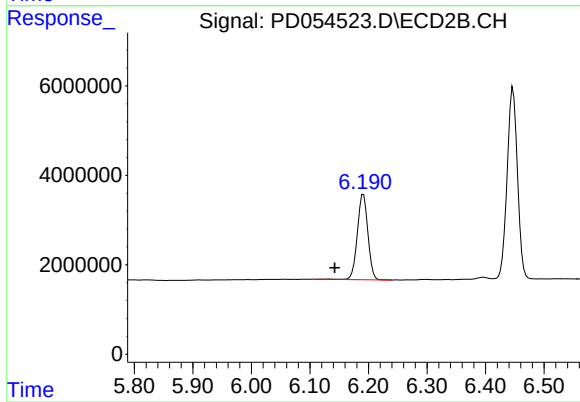
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 23838201
Conc: 19.18 ng/ml



#11 cis-Chlordane

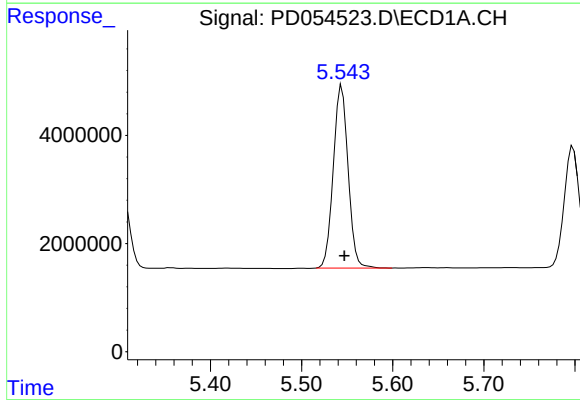
R.T.: 5.304 min
Delta R.T.: 0.050 min
Response: 16785923
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



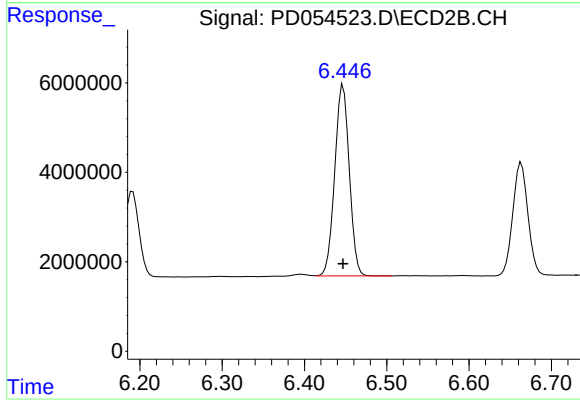
#11 cis-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.049 min
Response: 23838201
Conc: 18.14 ng/ml



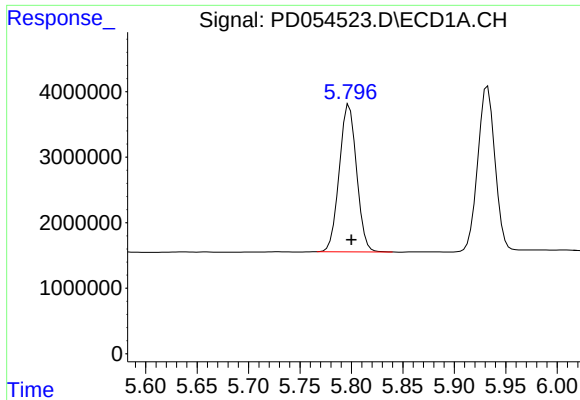
#13 Dieldrin

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 38131561
Conc: 40.82 ng/ml



#13 Dieldrin

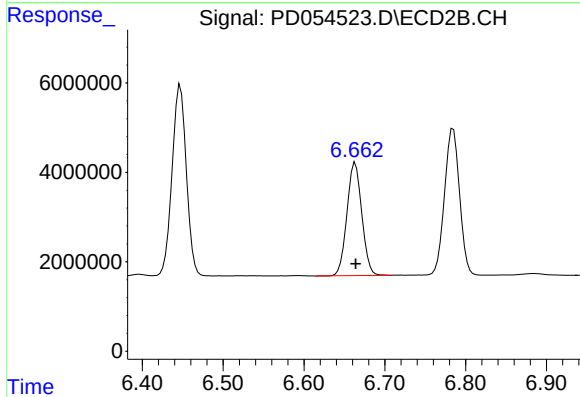
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 52394666
Conc: 38.87 ng/ml



#14 Endrin

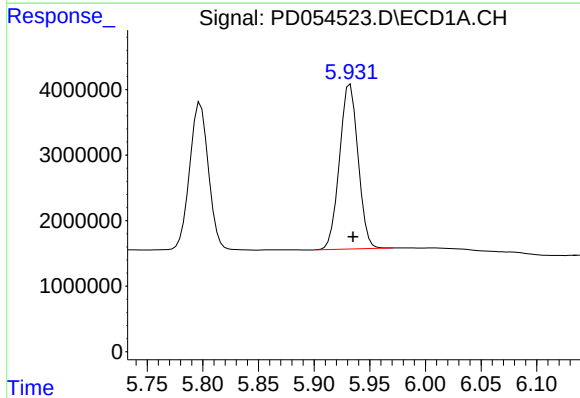
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 26335720
Conc: 34.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



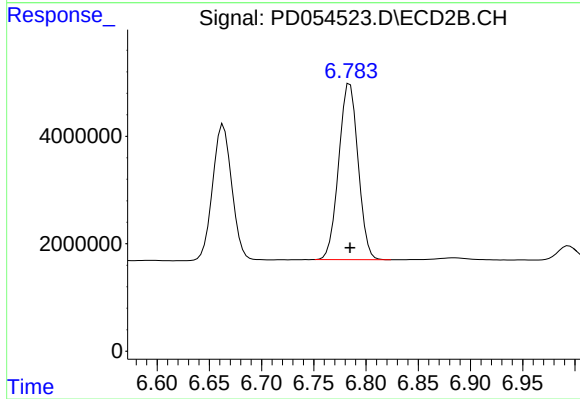
#14 Endrin

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 32250145
Conc: 31.56 ng/ml



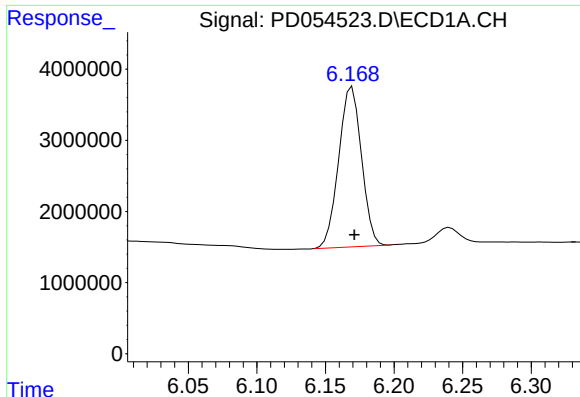
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 29259286
Conc: 42.27 ng/ml



#16 4,4'-DDD

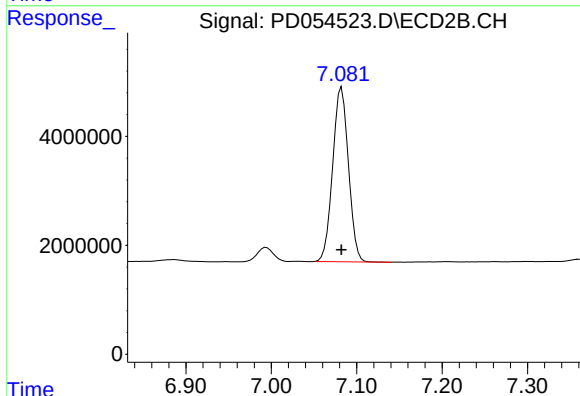
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 42301924
Conc: 39.69 ng/ml



#17 4,4'-DDT

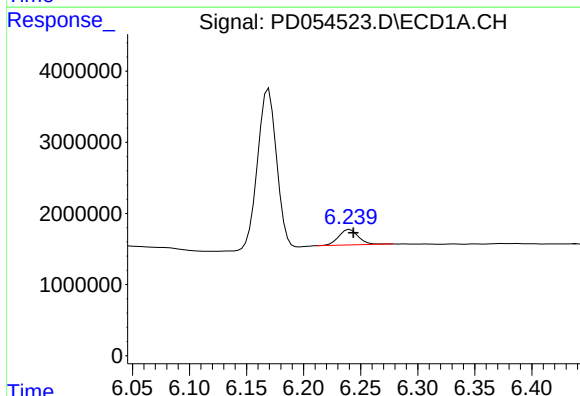
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 26007231
Conc: 41.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



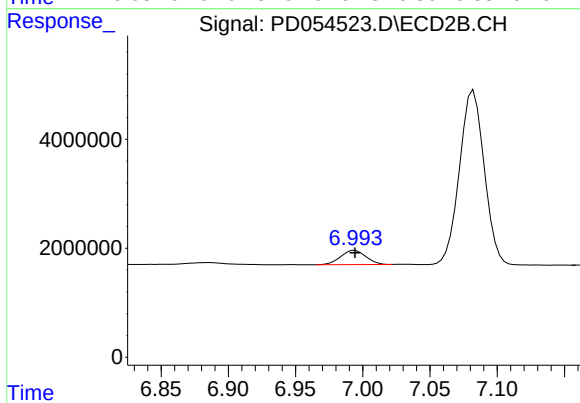
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 41089858
Conc: 39.55 ng/ml



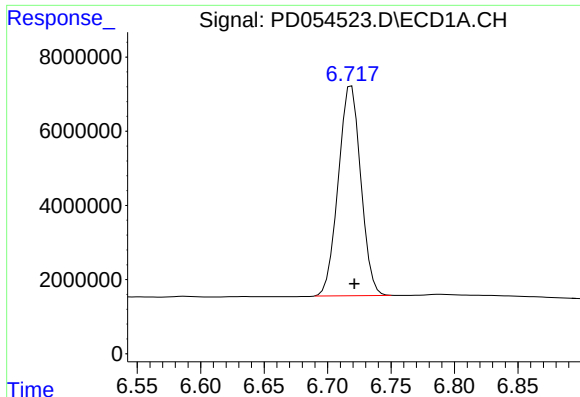
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 2604921
Conc: 3.85 ng/ml



#18 Endrin aldehyde

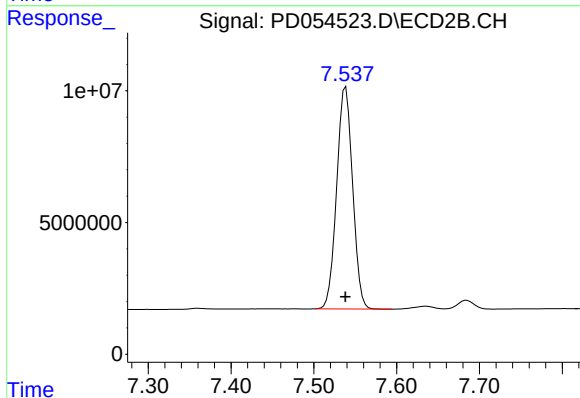
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 3386535
Conc: 3.36 ng/ml



#20 Methoxychlor

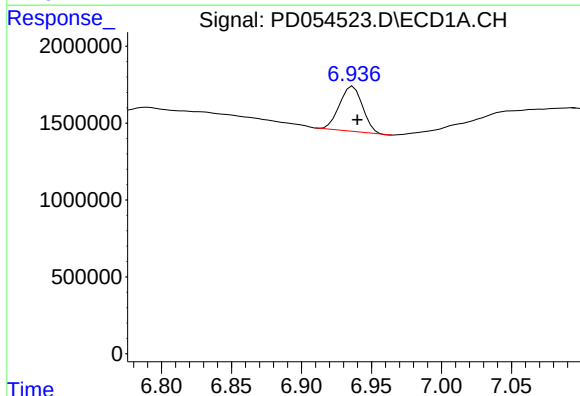
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 69914201
Conc: 249.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



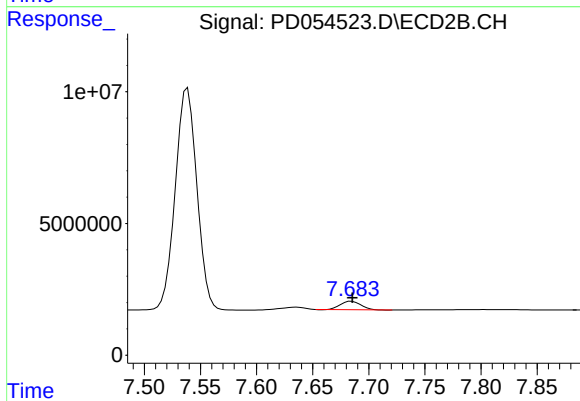
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 112729056
Conc: 214.94 ng/ml



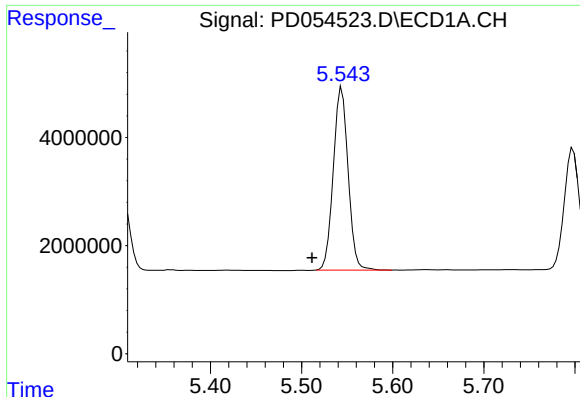
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 3295593
Conc: 3.83 ng/ml



#21 Endrin ketone

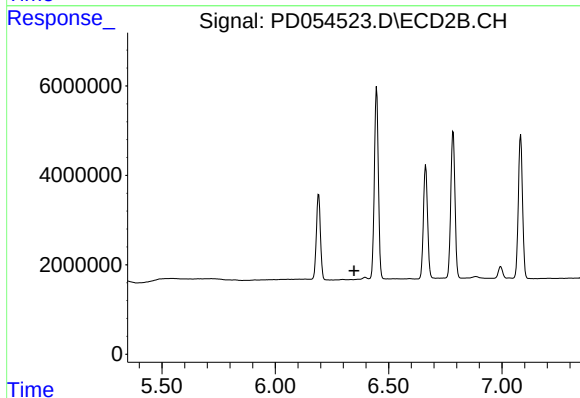
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4062175
Conc: 3.23 ng/ml



#22 Toxaphene-1

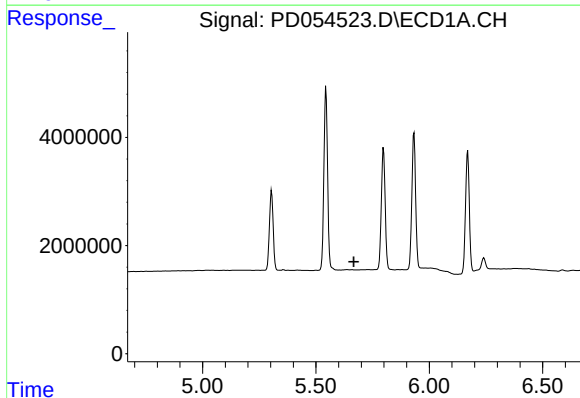
R.T.: 5.544 min
Delta R.T.: 0.033 min
Response: 38131561
Conc: 7262.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



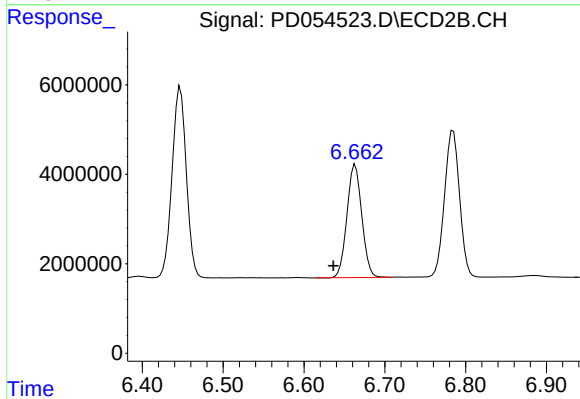
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



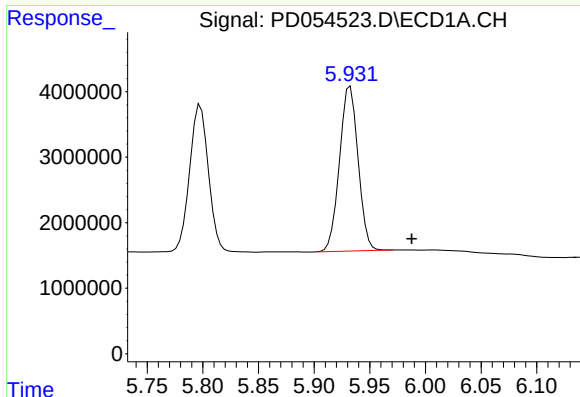
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

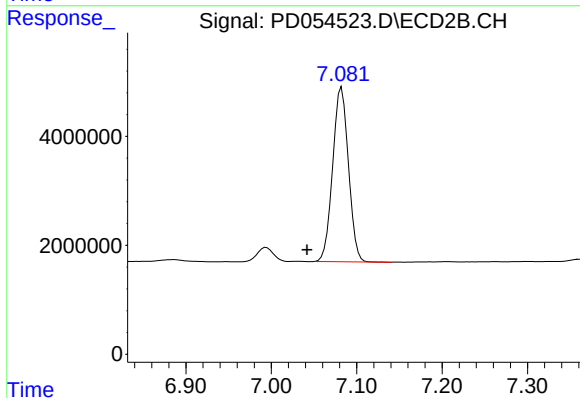
R.T.: 6.663 min
Delta R.T.: 0.027 min
Response: 32250145
Conc: 3933.43 ng/ml



#24 Toxaphene-3

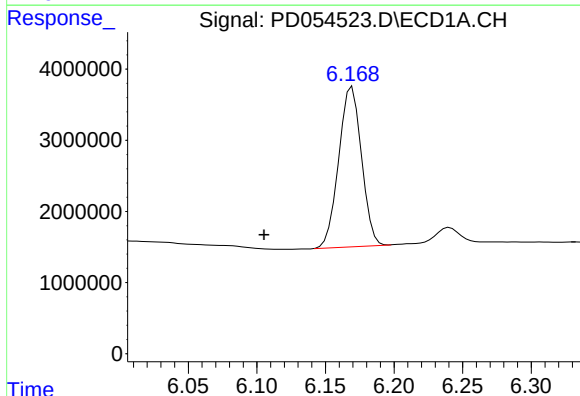
R.T.: 5.932 min
Delta R.T.: -0.055 min
Response: 29259286
Conc: 6329.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA346



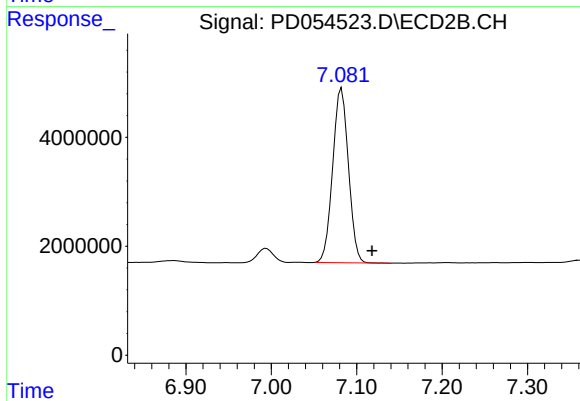
#24 Toxaphene-3

R.T.: 7.082 min
Delta R.T.: 0.041 min
Response: 41089858
Conc: 3761.14 ng/ml



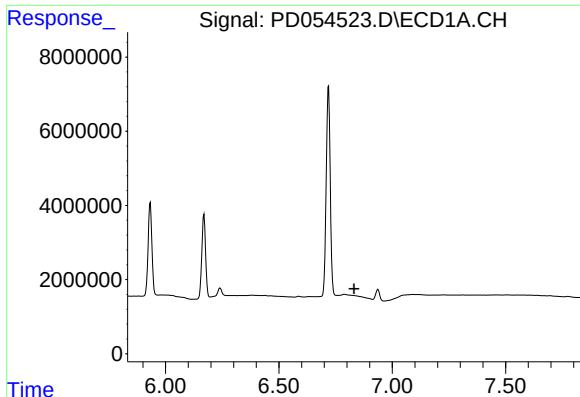
#25 Toxaphene-4

R.T.: 6.169 min
Delta R.T.: 0.064 min
Response: 26007231
Conc: 1892.12 ng/ml



#25 Toxaphene-4

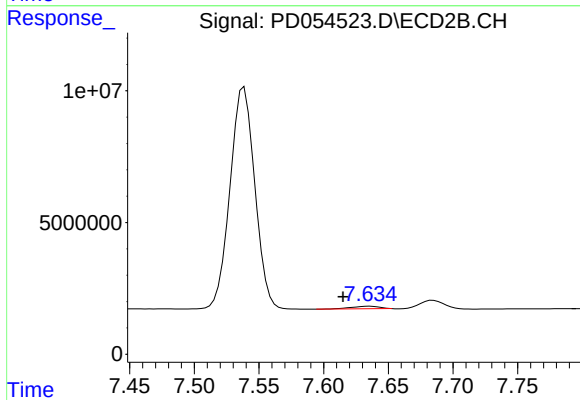
R.T.: 7.082 min
Delta R.T.: -0.036 min
Response: 41089858
Conc: 1370.23 ng/ml



#26 Toxaphene-5

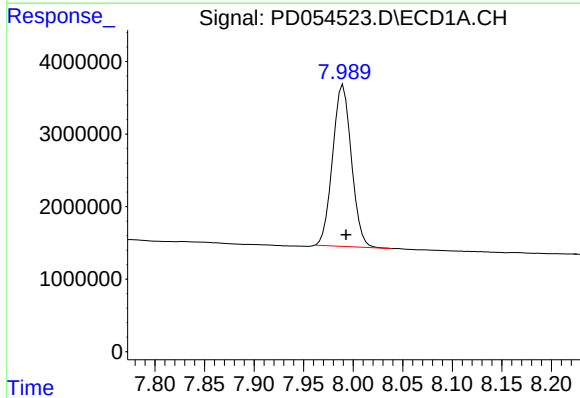
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA346



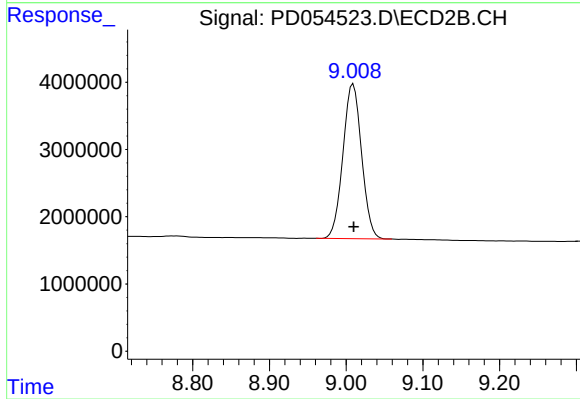
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.020 min
Response: 1415684
Conc: 82.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 29335915
Conc: 43.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 38987196
Conc: 41.68 ng/ml