

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061719\
 Data File : PD053641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2019 22:06
 Operator : SM\AJ
 Sample : INDA320
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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

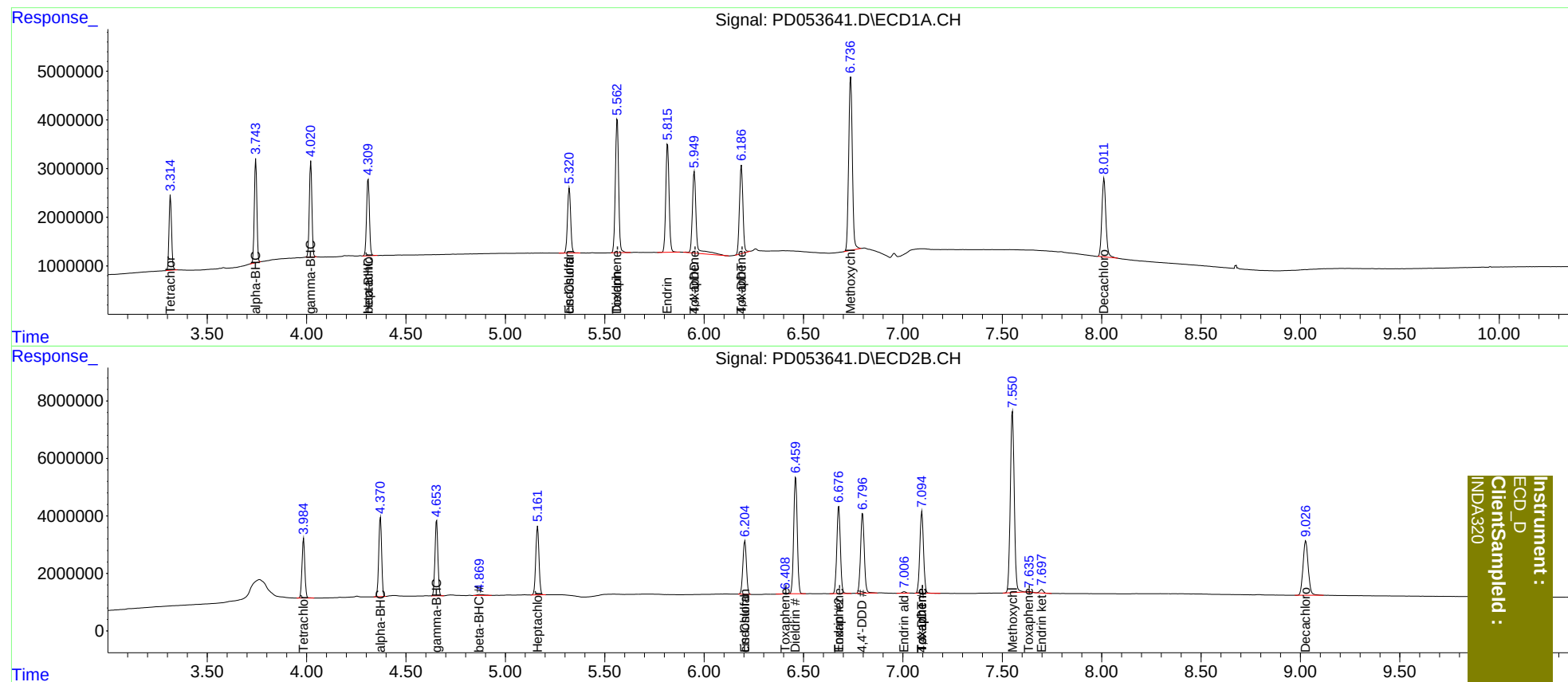
System Monitoring Compounds							
1)	SA Tetrachlo...	3.315	3.985	13822195	20745316	18.865	21.071
27)	SA Decachlor...	8.012	9.027	22547895	34189766	34.086	33.099
Target Compounds							
2)	A alpha-BHC	3.745	4.372	18996414	27905227	20.303	23.126
3)	MA gamma-BHC...	4.021	4.654	17702376	27006875	20.641	23.138
4)	MA Heptachlor	4.310	5.162	15826176	26971390	21.775	23.197
6)	B beta-BHC	4.310f	4.871f	15826176	863551	38.124	1.472 #
9)	A Endosulfan I	5.322	6.205	14832390	23116360	19.675	20.795
11)	B cis-Chlor...	5.322f	6.205f	14832390	23116360	17.466	18.320
13)	MA Dieldrin	5.563	6.461	31573837	50576635	38.337	40.127
14)	MA Endrin	5.816	6.678	25646573	38260051	39.326	42.613
16)	A 4,4'-DDD	5.951	6.797	22719593	36221396	42.356	39.211
17)	MA 4,4'-DDT	6.188	7.096	21753439	37016642	40.130	41.988
18)	B Endrin al...	0.000	7.007	0	682918	N.D.	0.765
20)	A Methoxychlor	6.737	7.551	45669418	87866308	200.764	204.496
21)	B Endrin ke...	0.000	7.699	0	1492914	N.D.	1.401
22)	Toxaphene-1	5.563	6.410	31573837	319168	6494.478	55.600 #
23)	Toxaphene-2	0.000	6.678	0	38260051	N.D.	5361.853
24)	Toxaphene-3	5.951	7.096	22719593	37016642	5320.325	3643.218 #
25)	Toxaphene-4	6.188	7.096	21753439	37016642	1790.120	1298.393 #
26)	Toxaphene-5	0.000	7.634	0	471555	N.D.	37.385

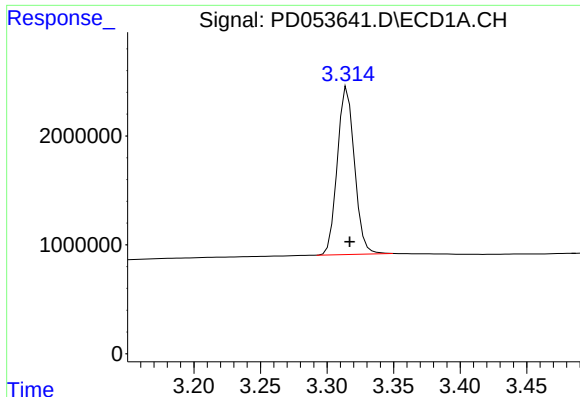
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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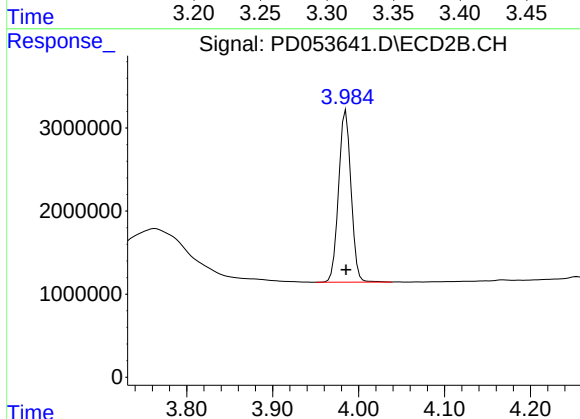




#1 Tetrachloro-m-xylene

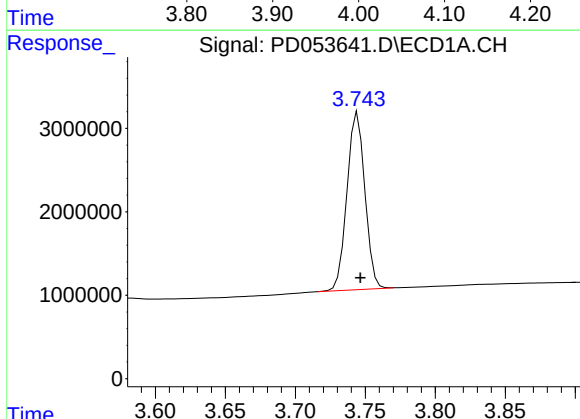
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 13822195
Conc: 18.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



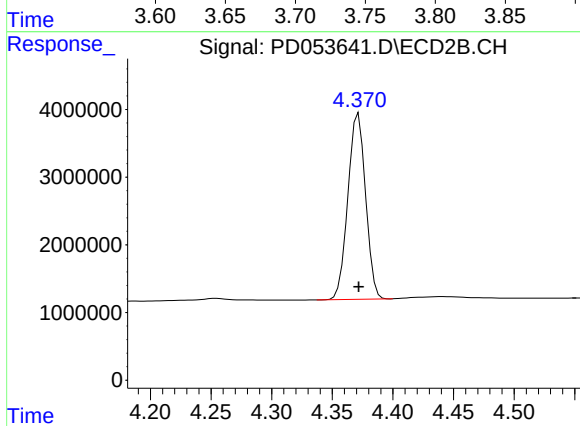
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 20745316
Conc: 21.07 ng/ml



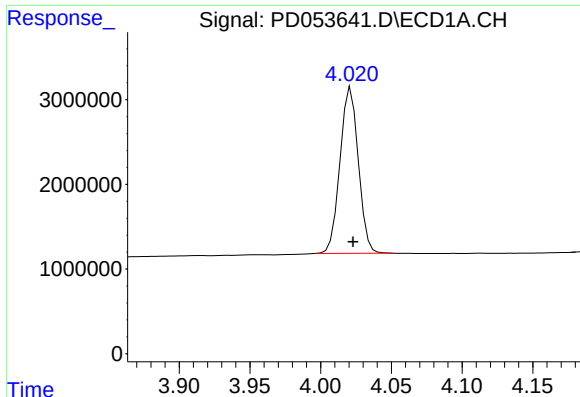
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 18996414
Conc: 20.30 ng/ml



#2 alpha-BHC

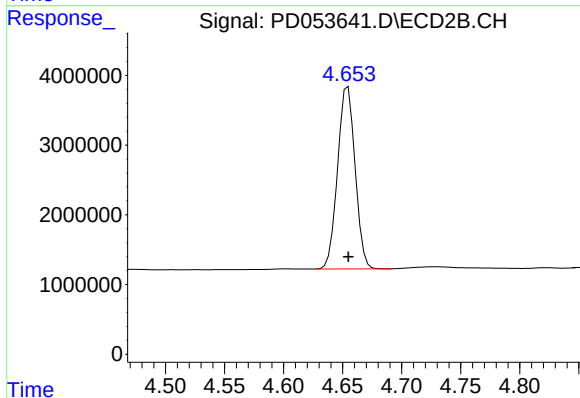
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 27905227
Conc: 23.13 ng/ml



#3 gamma-BHC (Lindane)

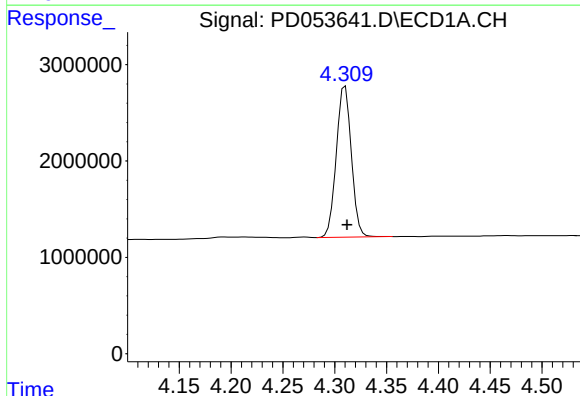
R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 17702376
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



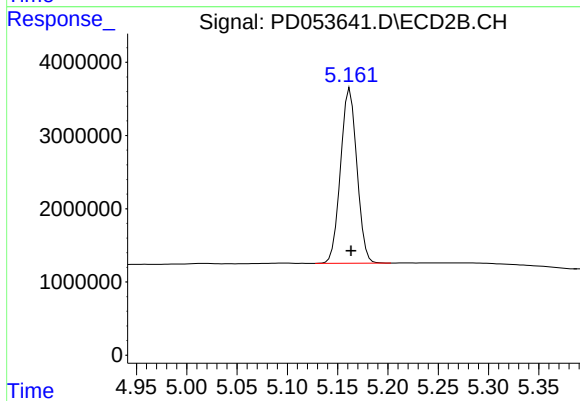
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 27006875
Conc: 23.14 ng/ml



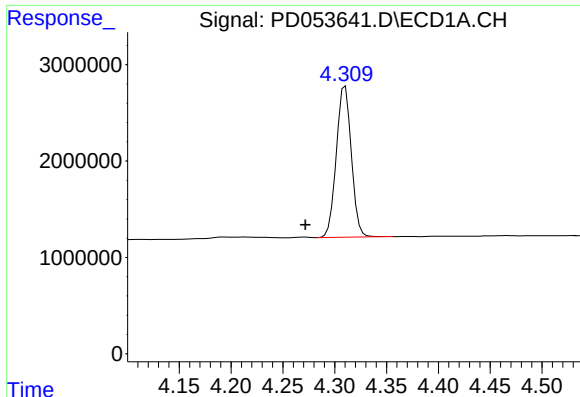
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 15826176
Conc: 21.78 ng/ml



#4 Heptachlor

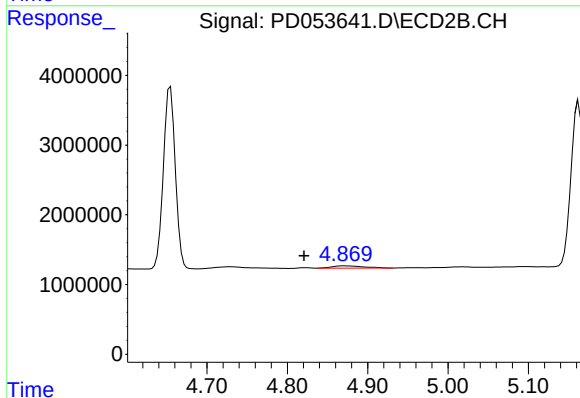
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 26971390
Conc: 23.20 ng/ml



#6 beta-BHC

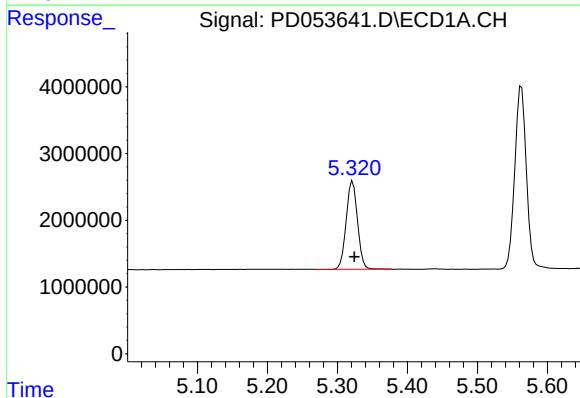
R.T.: 4.310 min
Delta R.T.: 0.038 min
Response: 15826176
Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



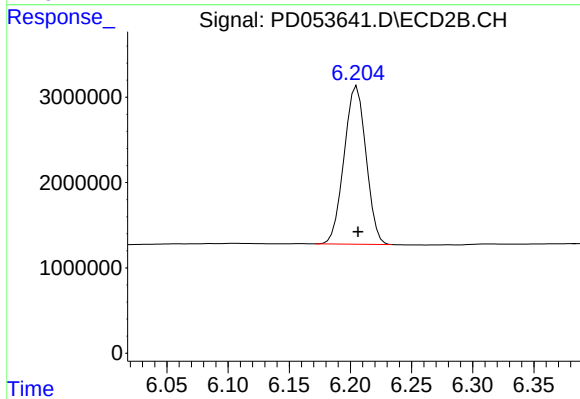
#6 beta-BHC

R.T.: 4.871 min
Delta R.T.: 0.050 min
Response: 863551
Conc: 1.47 ng/ml



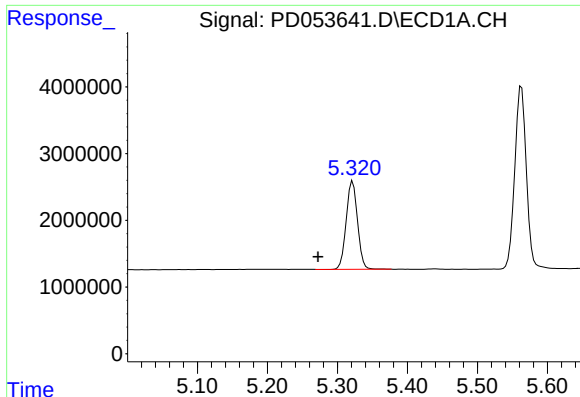
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 14832390
Conc: 19.67 ng/ml



#9 Endosulfan I

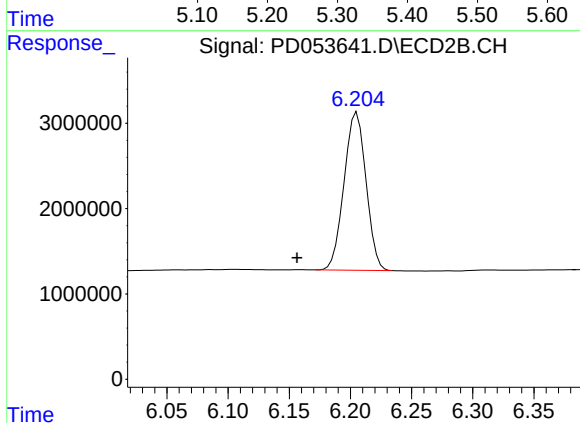
R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 23116360
Conc: 20.80 ng/ml



#11 cis-Chlordane

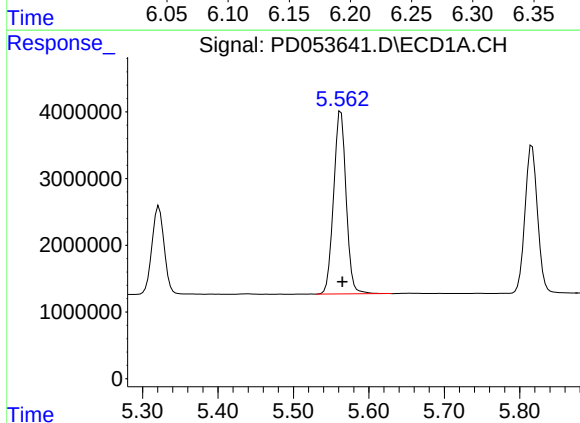
R.T.: 5.322 min
Delta R.T.: 0.049 min
Response: 14832390
Conc: 17.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



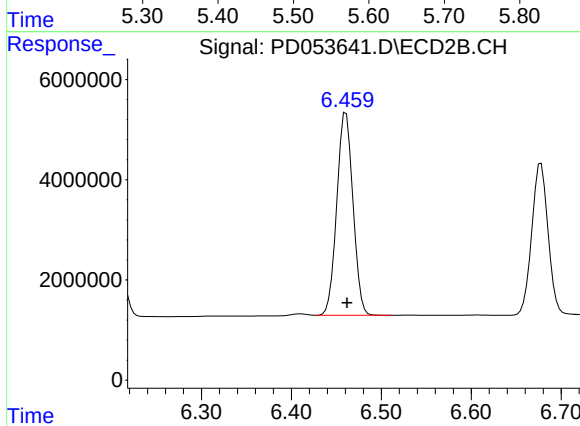
#11 cis-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.049 min
Response: 23116360
Conc: 18.32 ng/ml



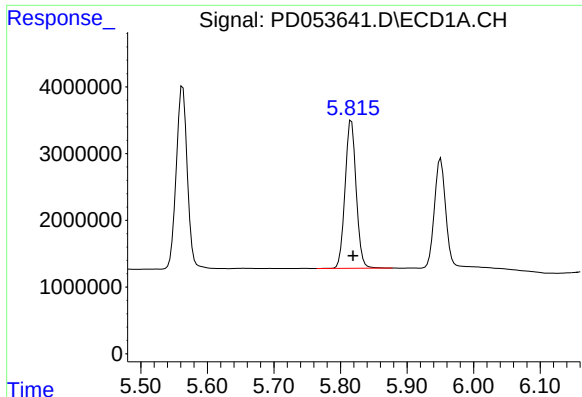
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 31573837
Conc: 38.34 ng/ml



#13 Dieldrin

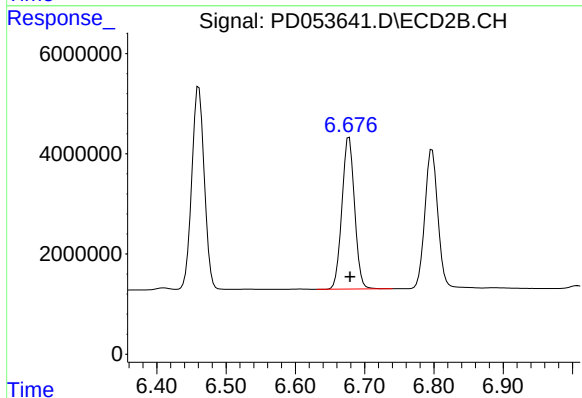
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 50576635
Conc: 40.13 ng/ml



#14 Endrin

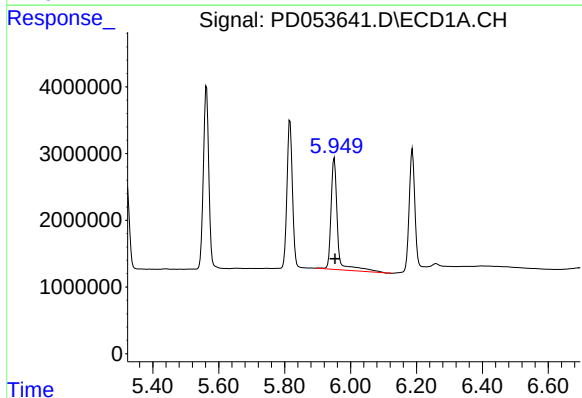
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 25646573
Conc: 39.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



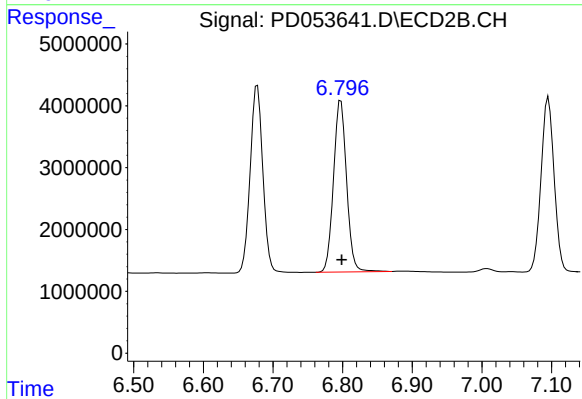
#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 38260051
Conc: 42.61 ng/ml



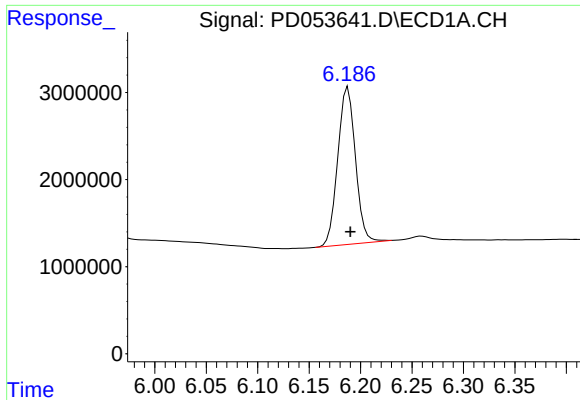
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 22719593
Conc: 42.36 ng/ml



#16 4,4'-DDD

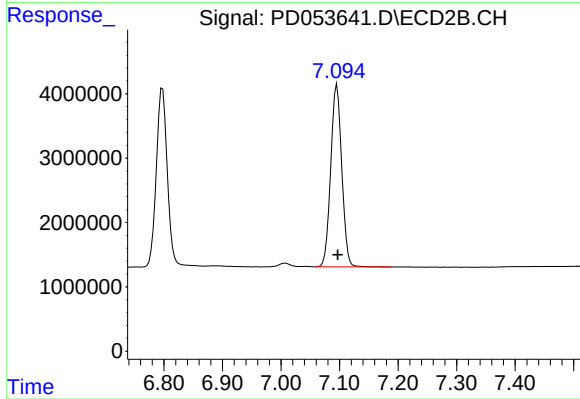
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 36221396
Conc: 39.21 ng/ml



#17 4,4'-DDT

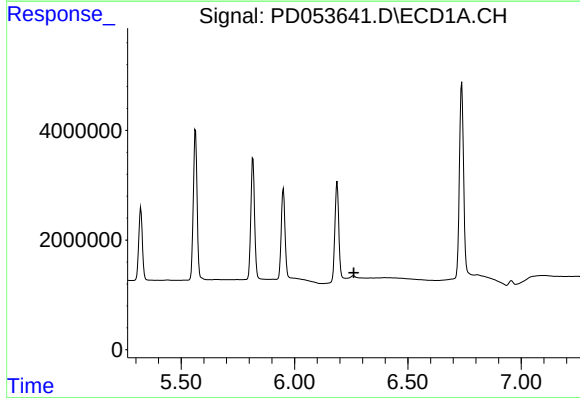
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 21753439
Conc: 40.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



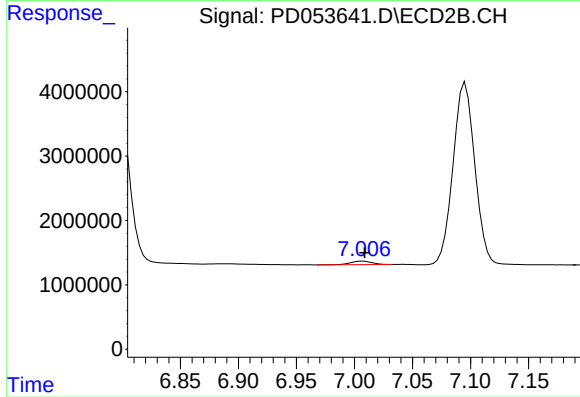
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 37016642
Conc: 41.99 ng/ml



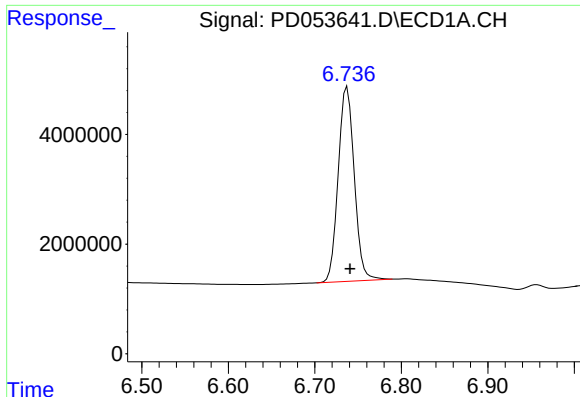
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

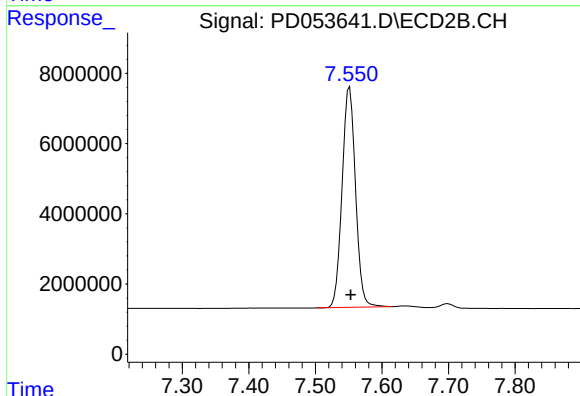
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 682918
Conc: 0.76 ng/ml



#20 Methoxychlor

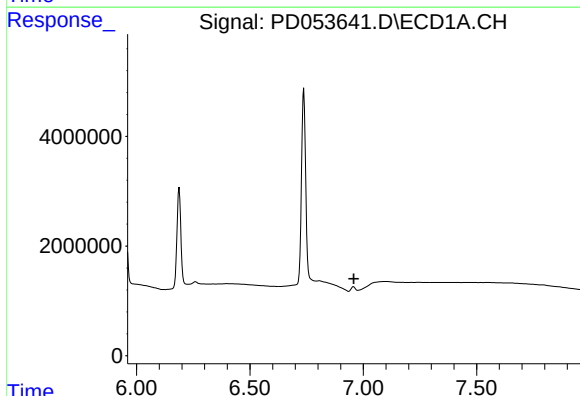
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 45669418
Conc: 200.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



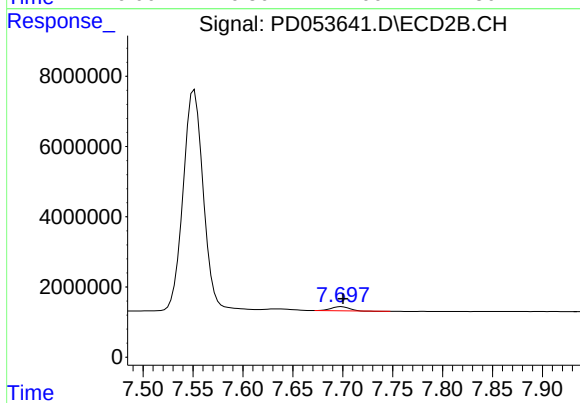
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 87866308
Conc: 204.50 ng/ml



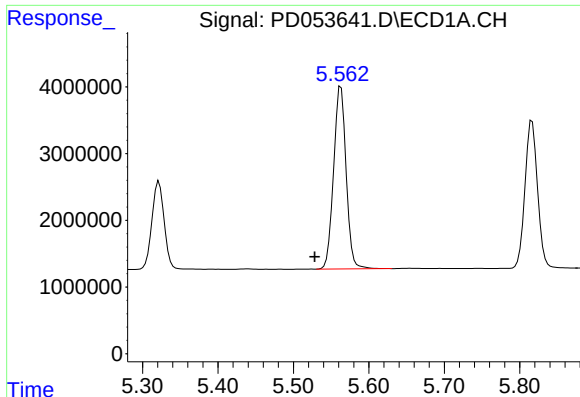
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

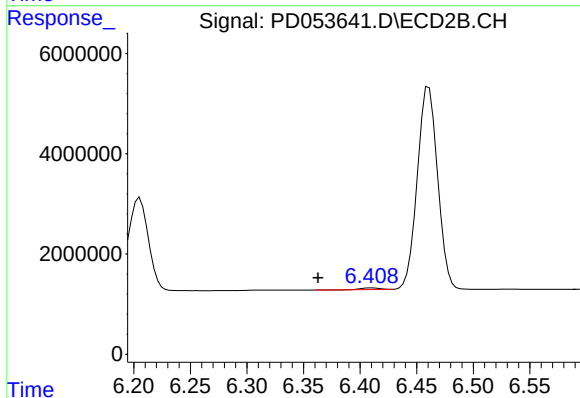
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 1492914
Conc: 1.40 ng/ml



#22 Toxaphene-1

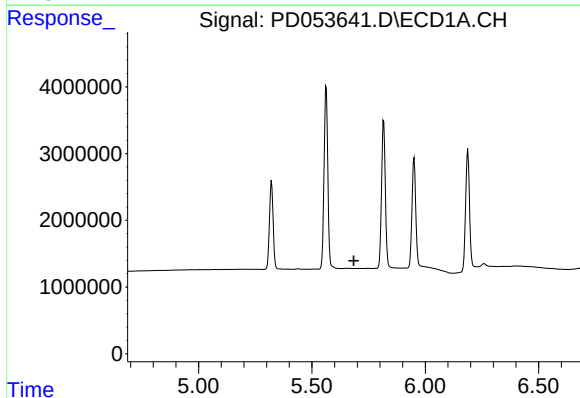
R.T.: 5.563 min
Delta R.T.: 0.035 min
Response: 31573837
Conc: 6494.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



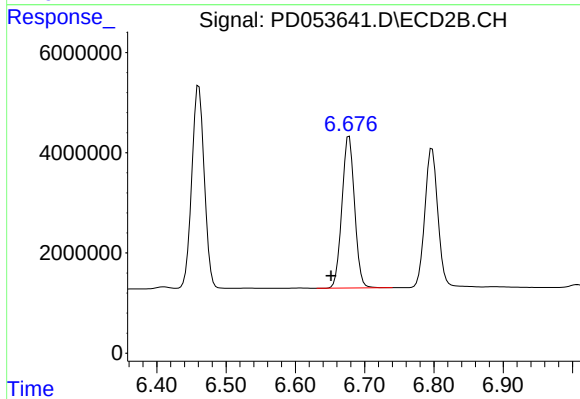
#22 Toxaphene-1

R.T.: 6.410 min
Delta R.T.: 0.047 min
Response: 319168
Conc: 55.60 ng/ml



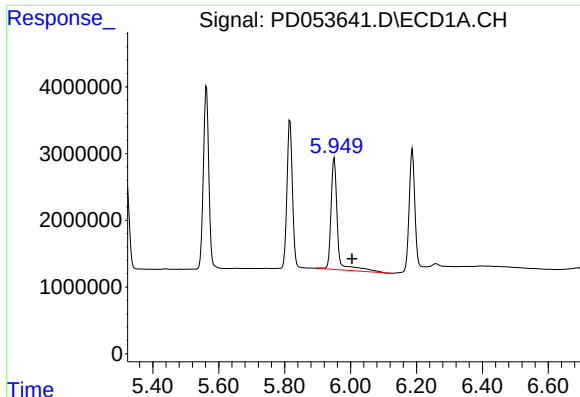
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

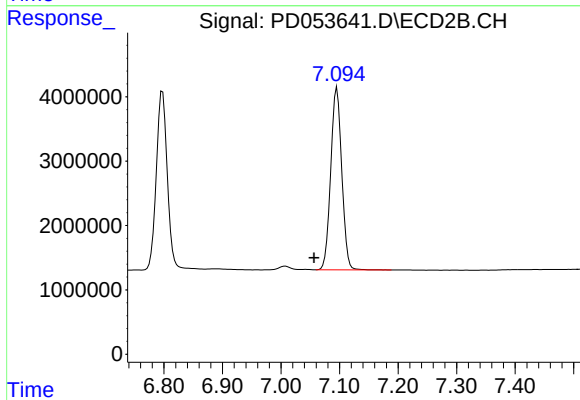
R.T.: 6.678 min
Delta R.T.: 0.026 min
Response: 38260051
Conc: 5361.85 ng/ml



#24 Toxaphene-3

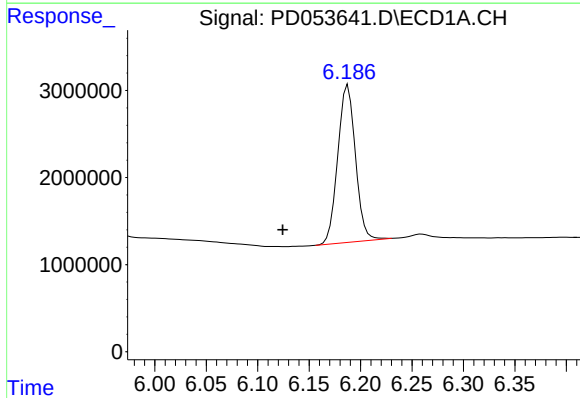
R.T.: 5.951 min
Delta R.T.: -0.054 min
Response: 22719593
Conc: 5320.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA320



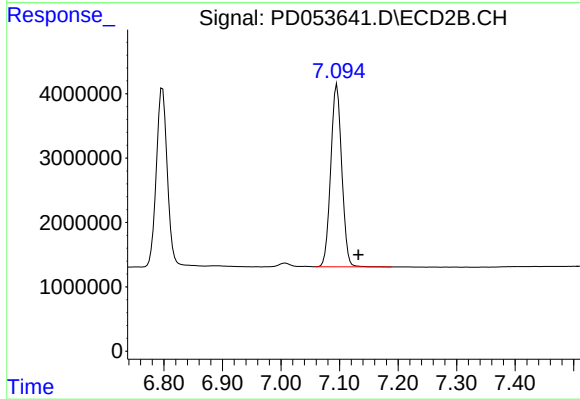
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.039 min
Response: 37016642
Conc: 3643.22 ng/ml



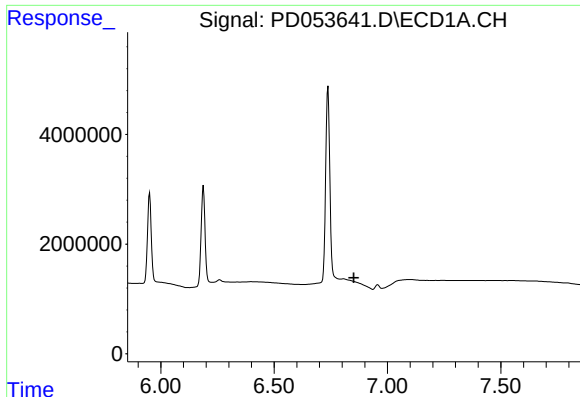
#25 Toxaphene-4

R.T.: 6.188 min
Delta R.T.: 0.063 min
Response: 21753439
Conc: 1790.12 ng/ml



#25 Toxaphene-4

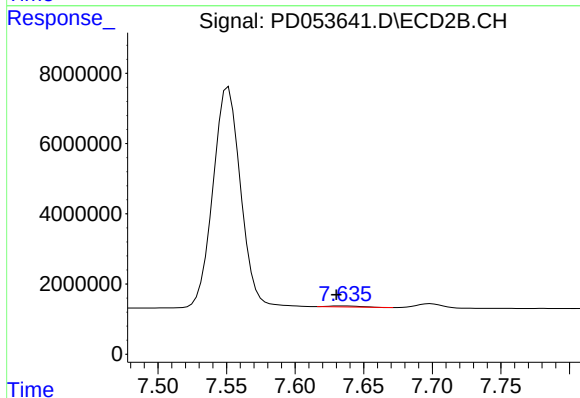
R.T.: 7.096 min
Delta R.T.: -0.037 min
Response: 37016642
Conc: 1298.39 ng/ml



#26 Toxaphene-5

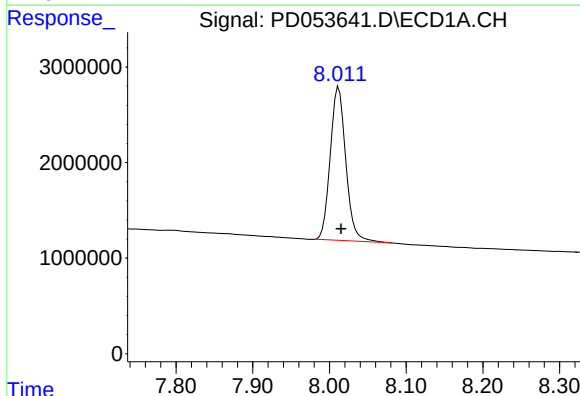
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA320



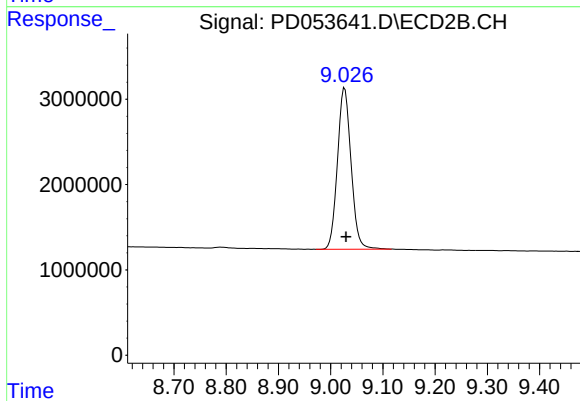
#26 Toxaphene-5

R.T.: 7.634 min
Delta R.T.: 0.004 min
Response: 471555
Conc: 37.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.003 min
Response: 22547895
Conc: 34.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 34189766
Conc: 33.10 ng/ml