

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 14:49
 Operator : AJ\SJ
 Sample : INDA305
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA305

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:11:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.039	28688602	595.7E6	20.450	23.409
27)	SA Decachlor...	7.809	9.147	50835405	656.8E6	35.350	34.281
Target Compounds							
2)	A alpha-BHC	3.635	4.431	43269022	880.5E6	20.440	23.102
3)	MA gamma-BHC...	3.903	4.718	40907922	789.7E6	20.069	22.775
4)	MA Heptachlor	4.180	5.229	42802823	786.8E6	19.525	21.431
6)	B beta-BHC	4.180f	0.000	42802823	0	48.083	N.D. #
8)	B Heptachlo...	0.000	5.876f	0	8307702	N.D.	0.270
9)	A Endosulfan I	5.159	6.282	35960041	581.2E6	19.084	19.869
11)	B cis-Chlor...	5.159f	6.282f	35960041	581.2E6	18.759	19.597
13)	MA Dieldrin	5.394	6.540	81155215	1130.8E6	38.518	38.512
14)	MA Endrin	5.641	6.759	58992398	805.1E6	32.485	33.436
16)	A 4,4'-DDD	5.782	6.880	61508478	899.9E6	38.536	39.100
17)	MA 4,4'-DDT	6.012	7.180	52410325	697.0E6	36.890	36.731
18)	B Endrin al...	6.012f	7.093	52410325	46542501	36.636	2.281 #
20)	A Methoxychlor	6.558	7.639	163.2E6	1770.6E6	181.511	175.398
21)	B Endrin ke...	6.760	7.791	6514416	56026907	3.725	2.600 #
22)	Toxaphene-1	0.000	6.488	0	9968757	N.D.	72.190
23)	Toxaphene-2	5.641	0.000	58992398	0	2880.011	N.D. #
24)	Toxaphene-3	6.012	7.180	52410325	697.0E6	1565.526	3150.988 #
25)	Toxaphene-4	0.000	7.180	0	697.0E6	N.D.	1145.363
26)	Toxaphene-5	0.000	7.743	0	21081705	N.D.	77.891

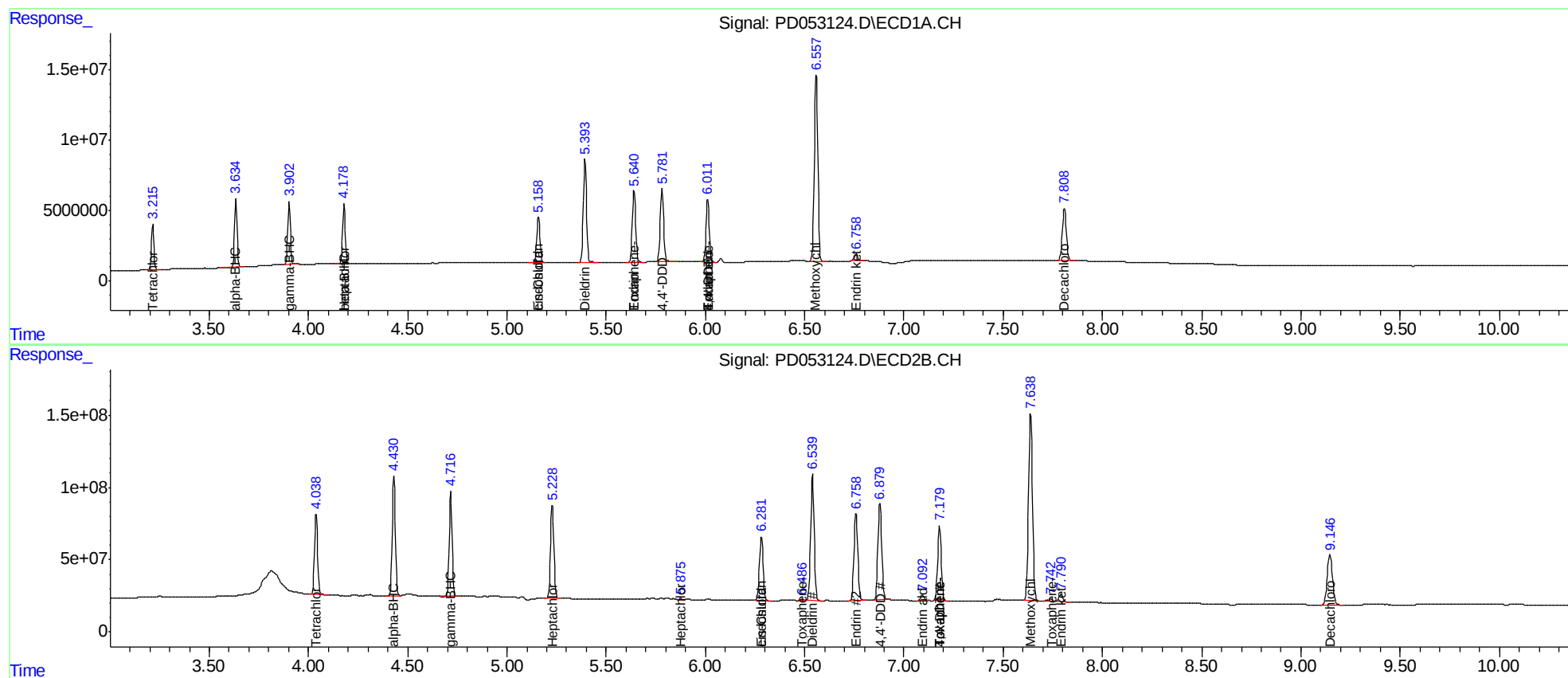
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

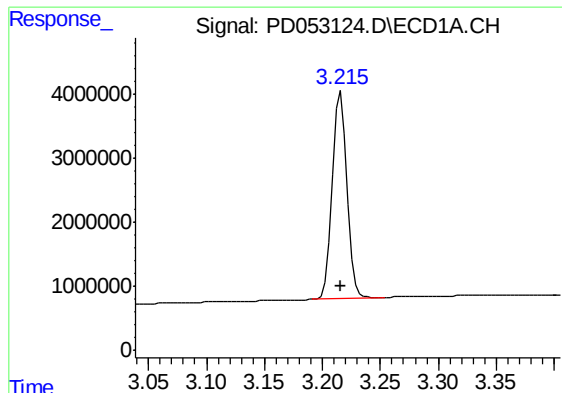
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Acq On : 01 May 2019 14:49
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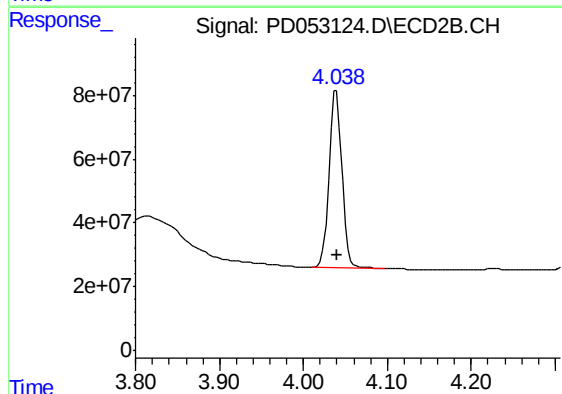




#1 Tetrachloro-m-xylene

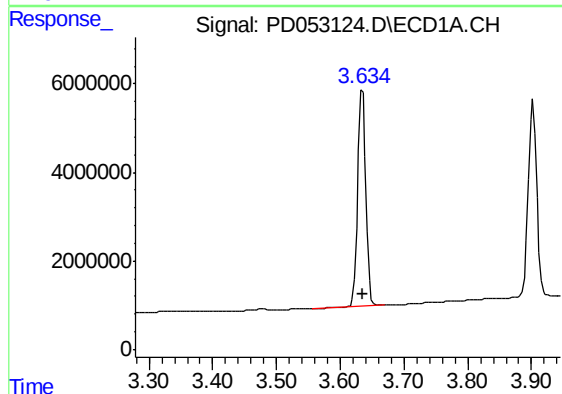
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 28688602
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



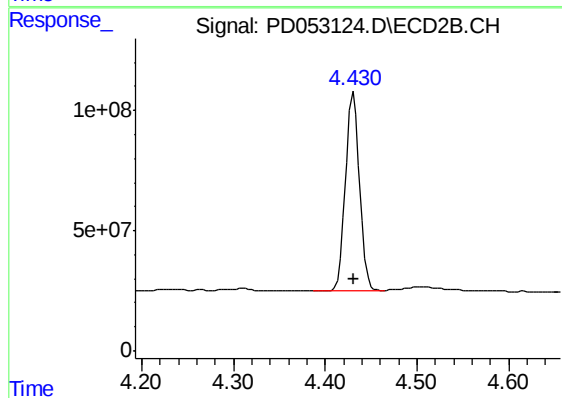
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 595650459
Conc: 23.41 ng/ml



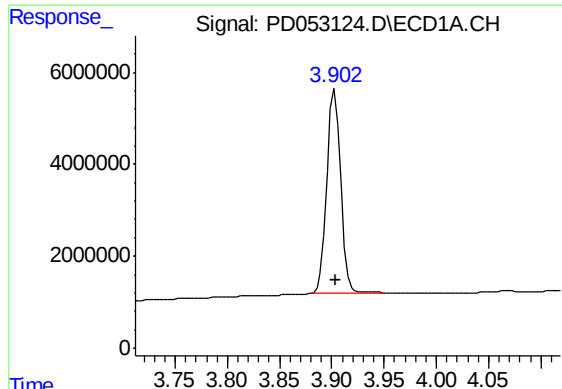
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 43269022
Conc: 20.44 ng/ml



#2 alpha-BHC

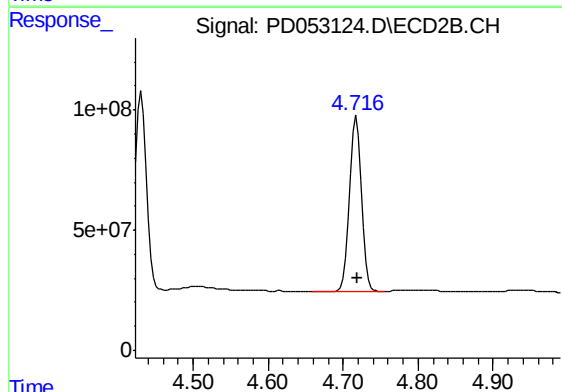
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 880494255
Conc: 23.10 ng/ml



#3 gamma-BHC (Lindane)

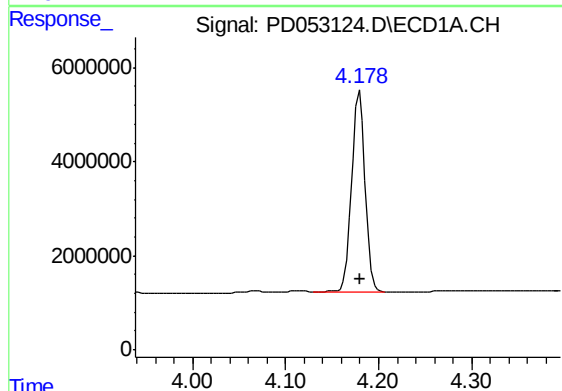
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 40907922
Conc: 20.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



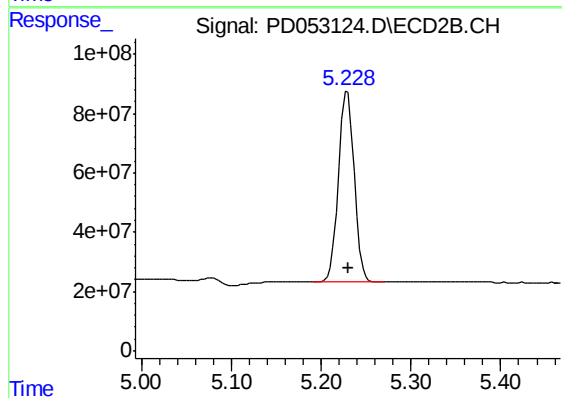
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 789698415
Conc: 22.78 ng/ml



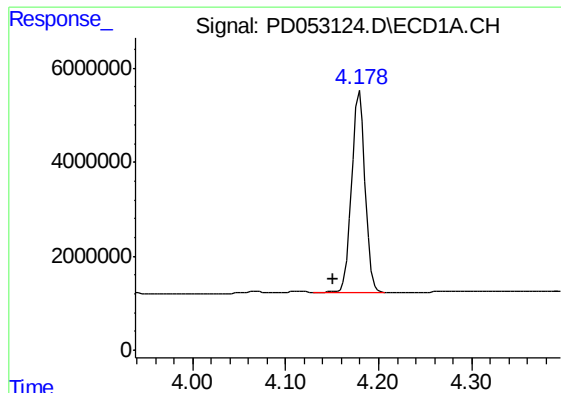
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 42802823
Conc: 19.52 ng/ml



#4 Heptachlor

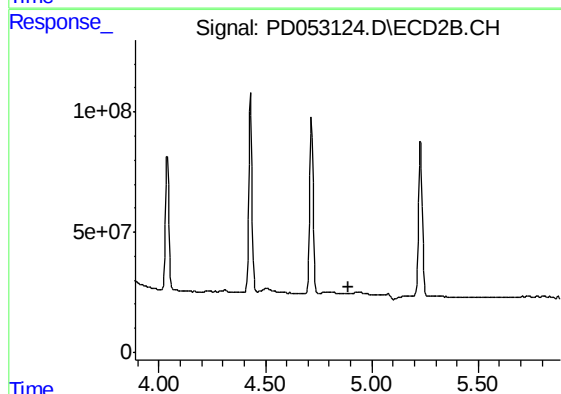
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 786755415
Conc: 21.43 ng/ml



#6 beta-BHC

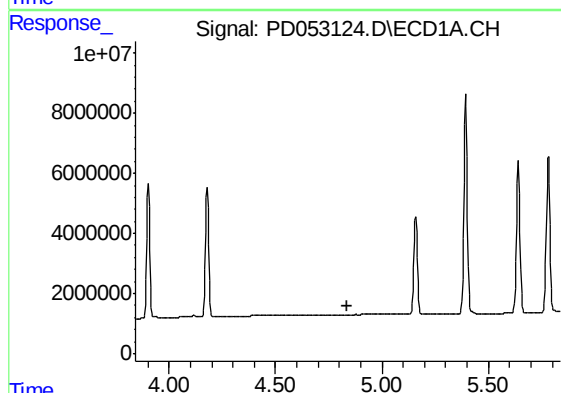
R.T.: 4.180 min
Delta R.T.: 0.029 min
Response: 42802823
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



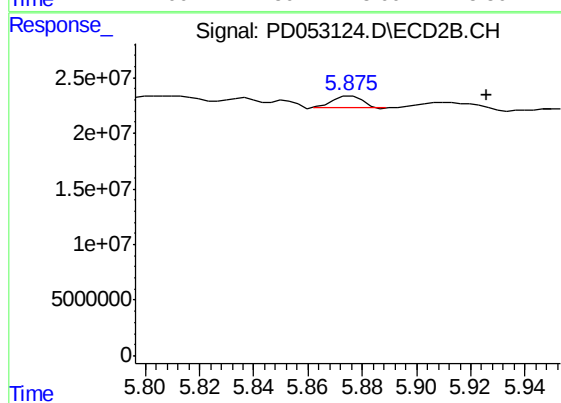
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



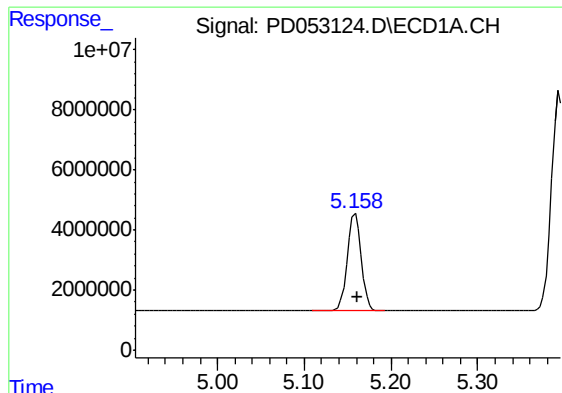
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

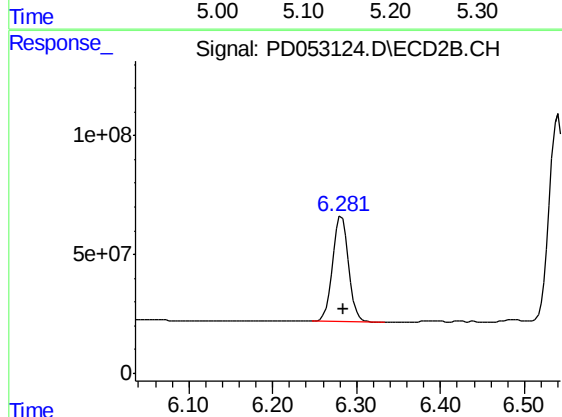
R.T.: 5.876 min
Delta R.T.: -0.050 min
Response: 8307702
Conc: 0.27 ng/ml



#9 Endosulfan I

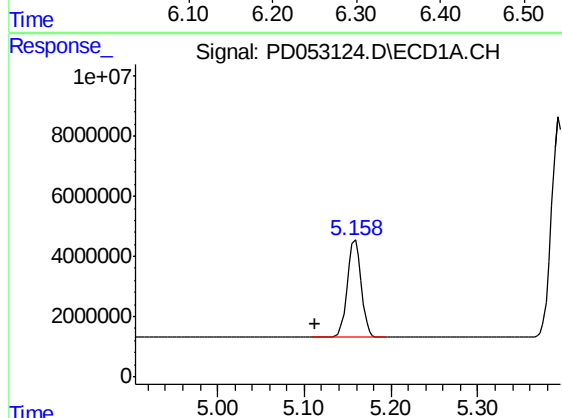
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 35960041
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



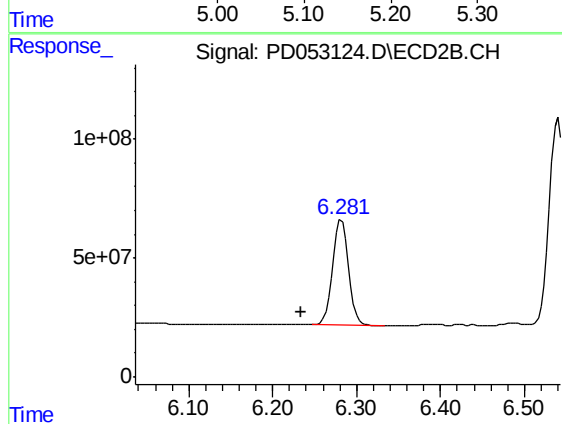
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 581209410
Conc: 19.87 ng/ml



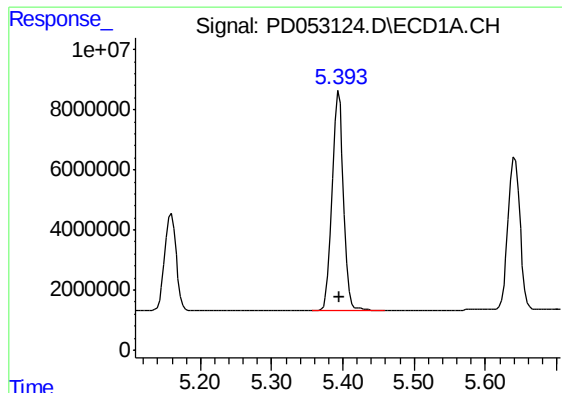
#11 cis-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.046 min
Response: 35960041
Conc: 18.76 ng/ml



#11 cis-Chlordane

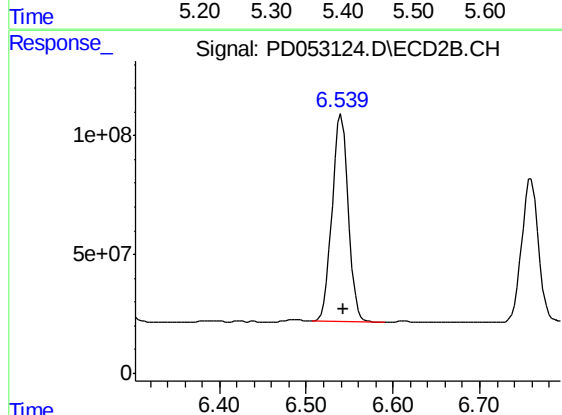
R.T.: 6.282 min
Delta R.T.: 0.048 min
Response: 581209410
Conc: 19.60 ng/ml



#13 Dieldrin

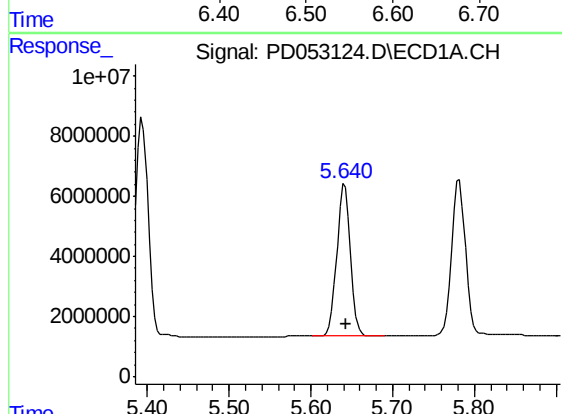
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 81155215
Conc: 38.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



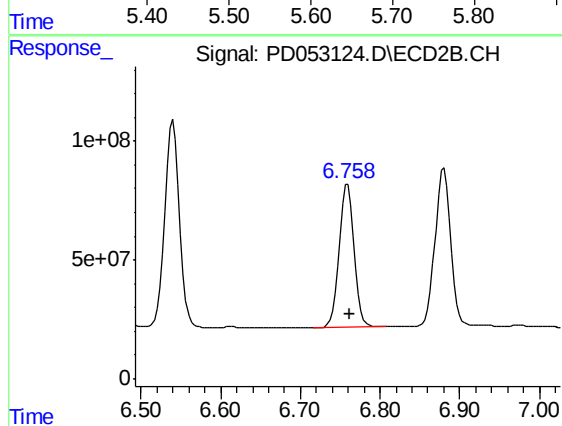
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 1130754346
Conc: 38.51 ng/ml



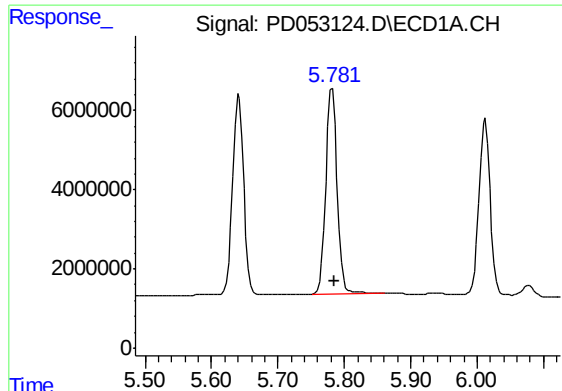
#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 58992398
Conc: 32.48 ng/ml



#14 Endrin

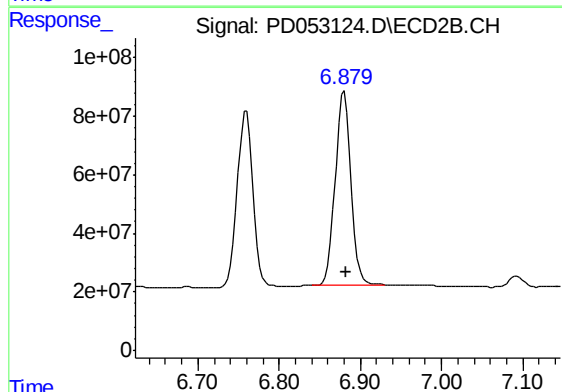
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 805097565
Conc: 33.44 ng/ml



#16 4,4'-DDD

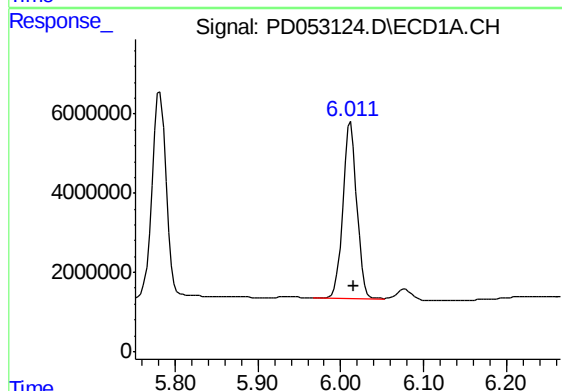
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 61508478
Conc: 38.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



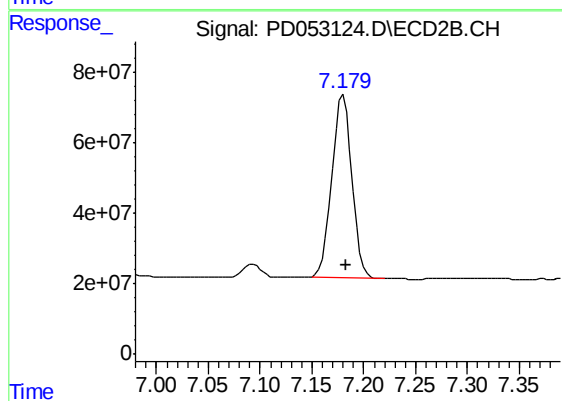
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 899921905
Conc: 39.10 ng/ml



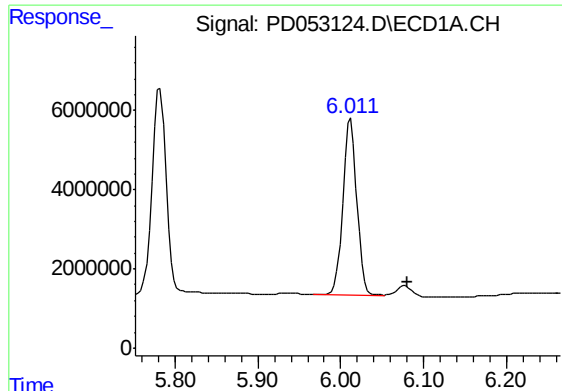
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.003 min
Response: 52410325
Conc: 36.89 ng/ml



#17 4,4'-DDT

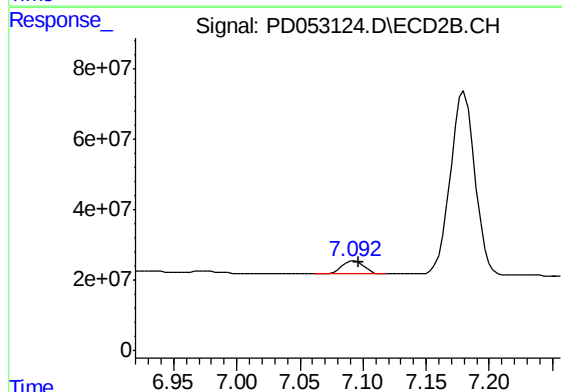
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 696974108
Conc: 36.73 ng/ml



#18 Endrin aldehyde

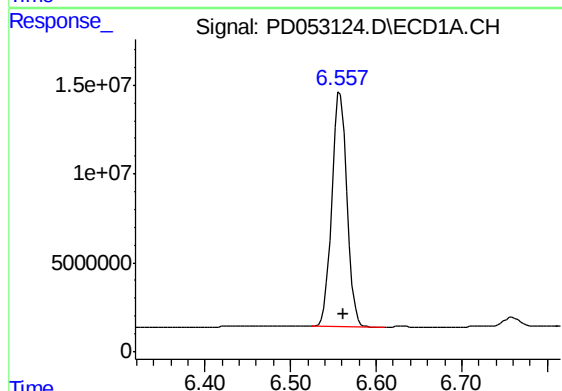
R.T.: 6.012 min
Delta R.T.: -0.069 min
Response: 52410325
Conc: 36.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



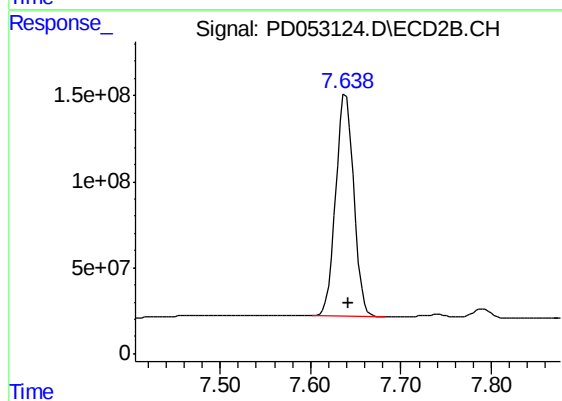
#18 Endrin aldehyde

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 46542501
Conc: 2.28 ng/ml



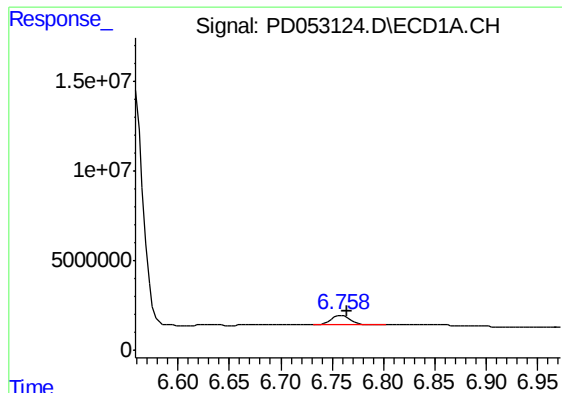
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 163244780
Conc: 181.51 ng/ml



#20 Methoxychlor

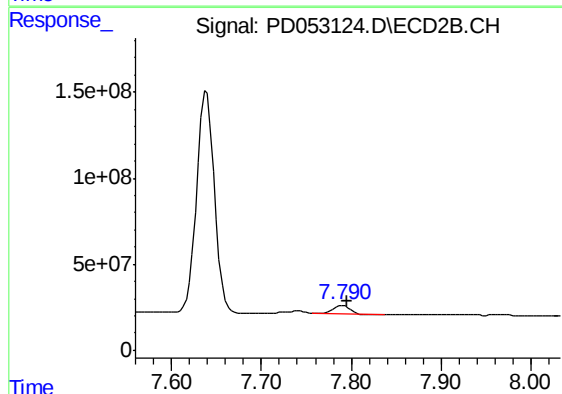
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 1770587086
Conc: 175.40 ng/ml



#21 Endrin ketone

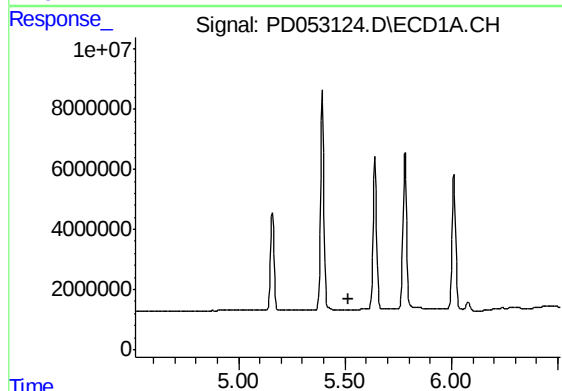
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 6514416
Conc: 3.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



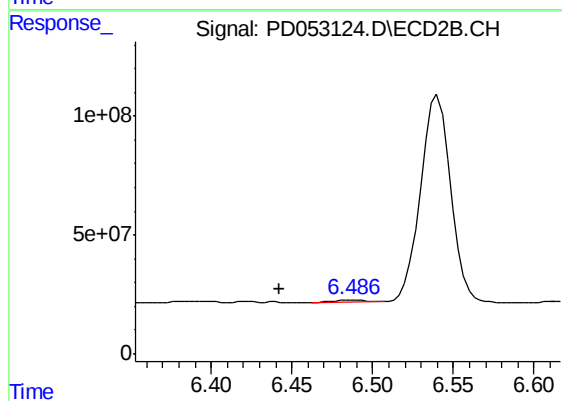
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 56026907
Conc: 2.60 ng/ml



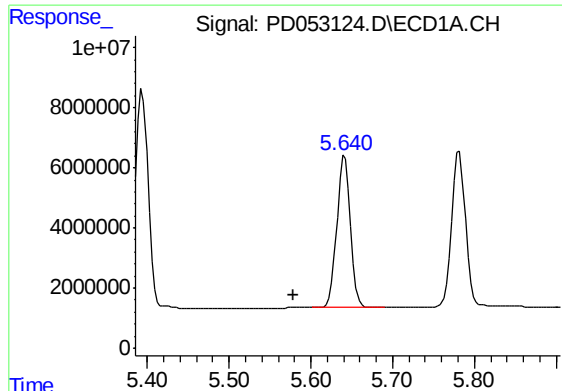
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

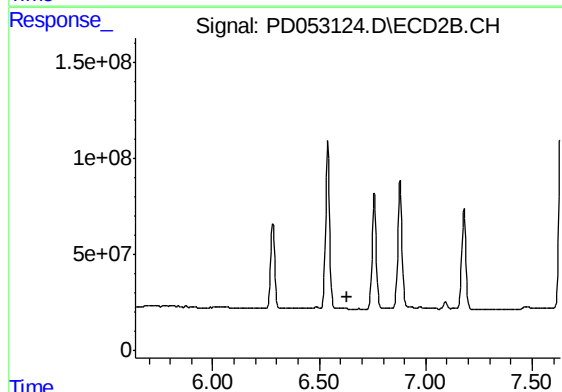
R.T.: 6.488 min
Delta R.T.: 0.046 min
Response: 9968757
Conc: 72.19 ng/ml



#23 Toxaphene-2

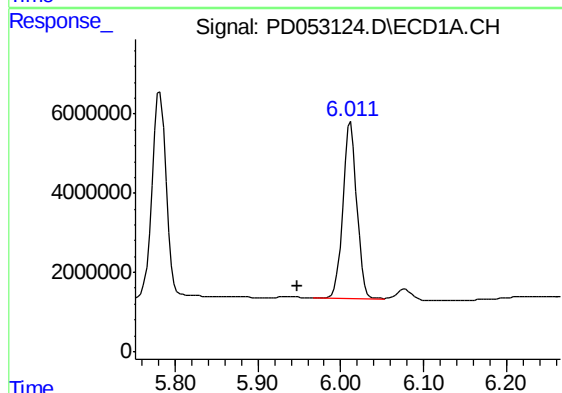
R.T.: 5.641 min
Delta R.T.: 0.063 min
Response: 58992398
Conc: 2880.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



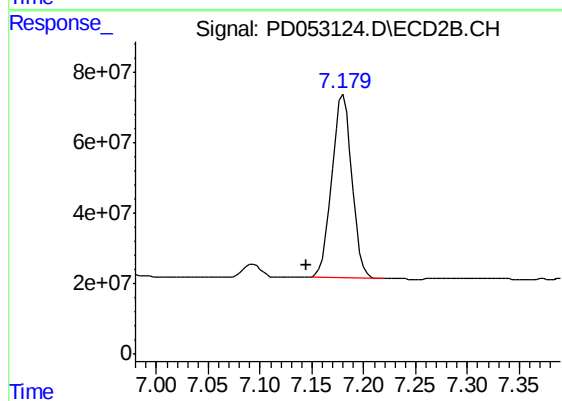
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



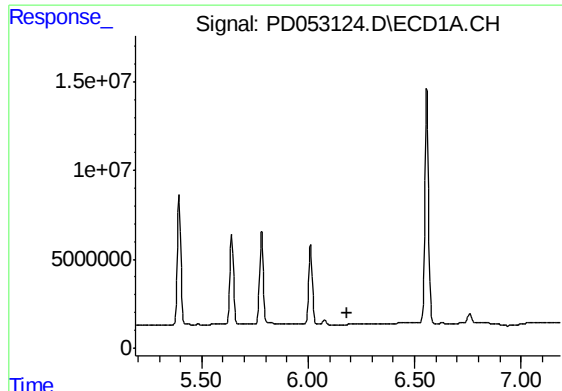
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.065 min
Response: 52410325
Conc: 1565.53 ng/ml



#24 Toxaphene-3

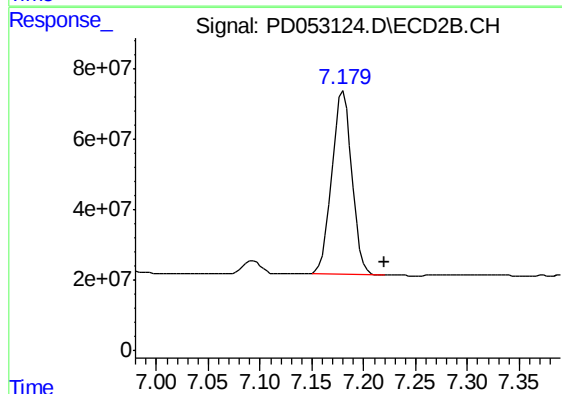
R.T.: 7.180 min
Delta R.T.: 0.036 min
Response: 696974108
Conc: 3150.99 ng/ml



#25 Toxaphene-4

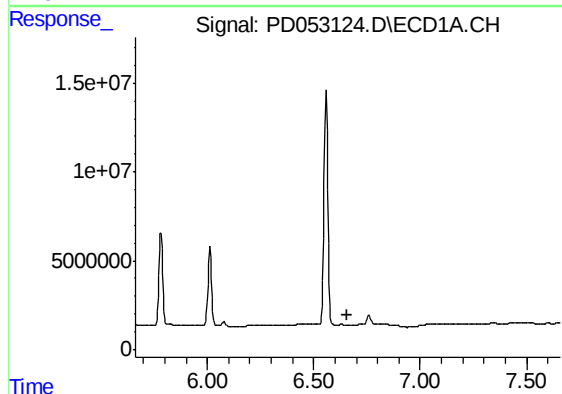
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA305



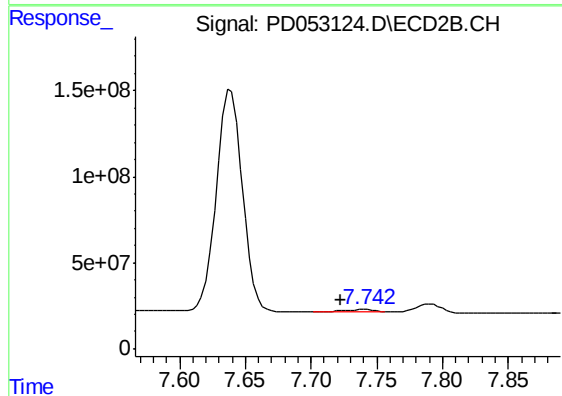
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: -0.040 min
Response: 696974108
Conc: 1145.36 ng/ml



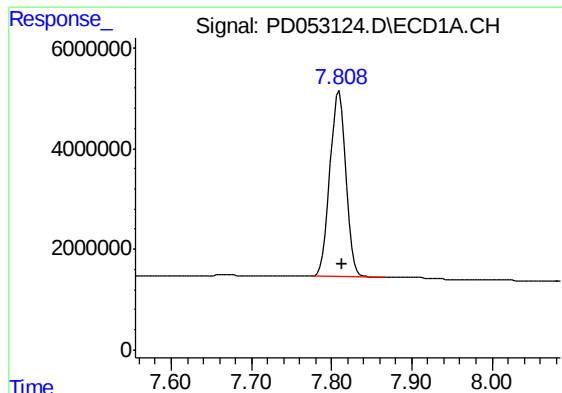
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

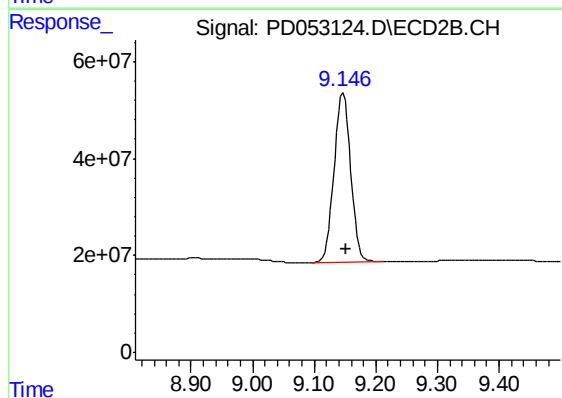
R.T.: 7.743 min
Delta R.T.: 0.020 min
Response: 21081705
Conc: 77.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 50835405
Conc: 35.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA305



#27 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 656799997
Conc: 34.28 ng/ml