

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 15:54
 Operator : DD\AJ
 Sample : INDA317
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:08:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.505	4.023	17144852	64322213	20.006	21.578
27)	SA Decachlor...	8.300	9.105	28094405	89747783	33.813	36.482
Target Compounds							
2)	A alpha-BHC	3.946	4.413	25269923	91915816	19.663	20.635
3)	MA gamma-BHC...	4.232	4.699	23822499	83583785	19.489	20.653
4)	MA Heptachlor	4.539	5.210	22828690	81109754	19.450	20.458
6)	B beta-BHC	0.000	4.916f	0	3286273	N.D.	1.768
8)	B Heptachlo...	0.000	5.895	0	27525648	N.D.	8.357
9)	A Endosulfan I	5.579	6.261	19462372	64403888	19.135	20.095
11)	B cis-Chlor...	5.579f	6.261f	19462372	64403888	18.398	18.758
13)	MA Dieldrin	5.824	6.519	40061566	138.9E6	36.769	39.774
14)	MA Endrin	6.083	6.736	33491001	104.2E6	37.124	37.204
16)	A 4,4'-DDD	6.208	6.856	32994874	118.0E6	37.309	43.992
17)	MA 4,4'-DDT	6.451	7.155	32725169	102.9E6	36.411	37.811
18)	B Endrin al...	0.000	7.068	0	902932	N.D.	0.375
20)	A Methoxychlor	7.000	7.612	75497048	265.6E6	177.403	188.955
21)	B Endrin ke...	7.234	7.763	1984145	4124955	1.995	1.414 #
22)	Toxaphene-1	5.824	0.000	40061566	0	6127.517	N.D. #
23)	Toxaphene-2	0.000	6.736	0	104.2E6	N.D.	5542.961
24)	Toxaphene-3	6.208	7.155	32994874	102.9E6	4673.425	3710.185
25)	Toxaphene-4	6.451	7.155	32725169	102.9E6	2041.058	1356.778 #
26)	Toxaphene-5	0.000	7.715	0	2184387	N.D.	64.247

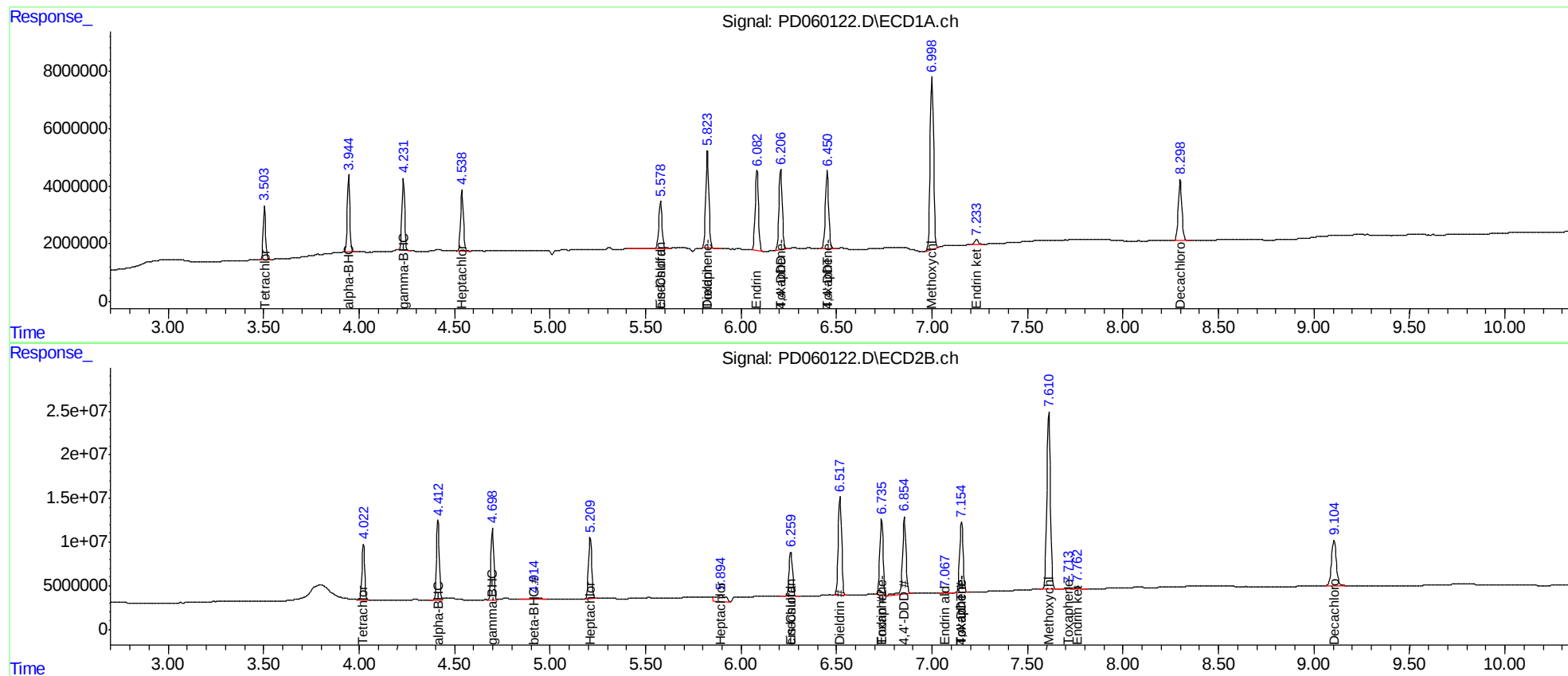
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

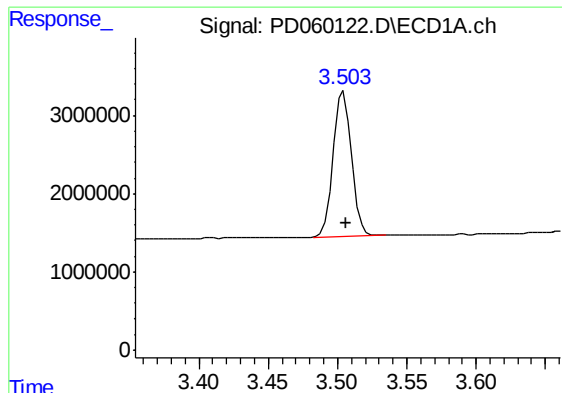
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Acq On : 18 Nov 2020 15:54
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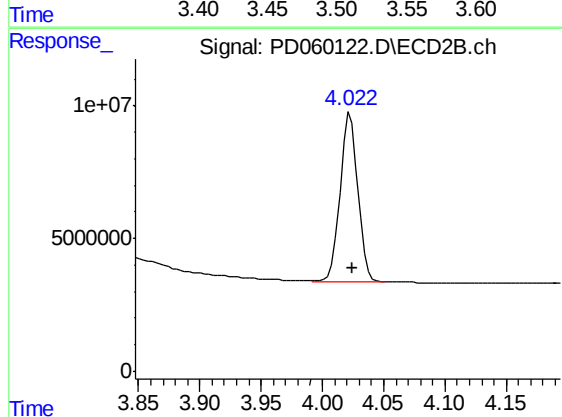




#1 Tetrachloro-m-xylene

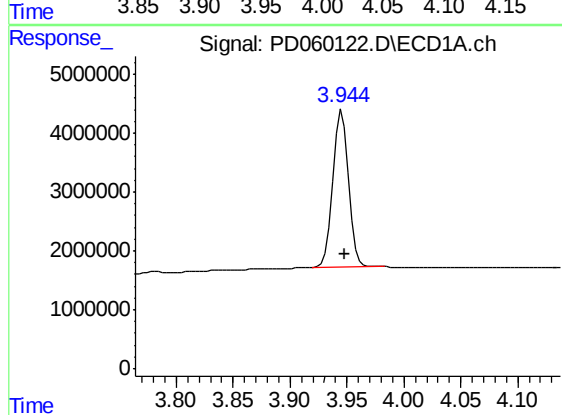
R.T.: 3.505 min
Delta R.T.: -0.001 min
Response: 17144852
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



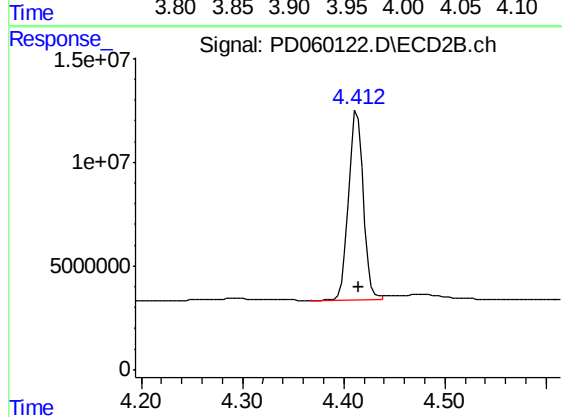
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 64322213
Conc: 21.58 ng/ml



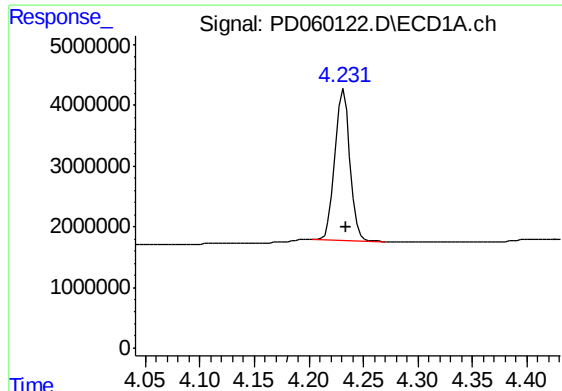
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 25269923
Conc: 19.66 ng/ml



#2 alpha-BHC

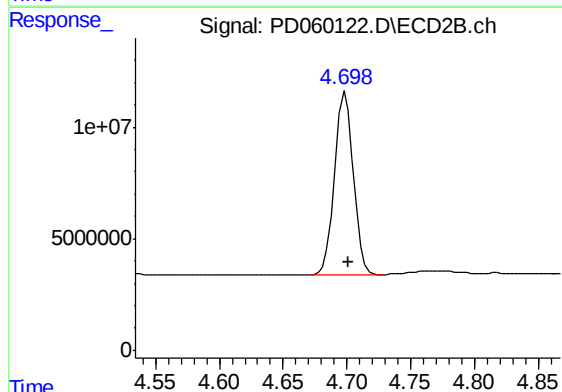
R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 91915816
Conc: 20.63 ng/ml



#3 gamma-BHC (Lindane)

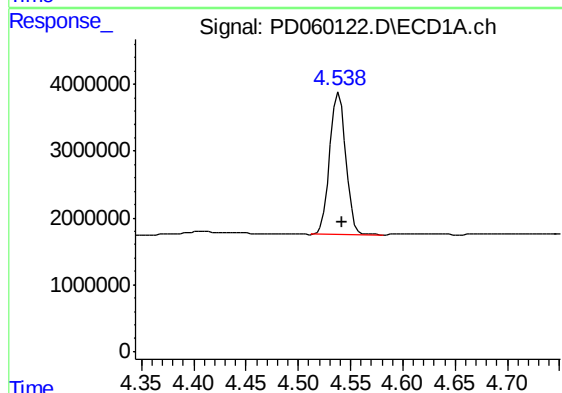
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 23822499
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



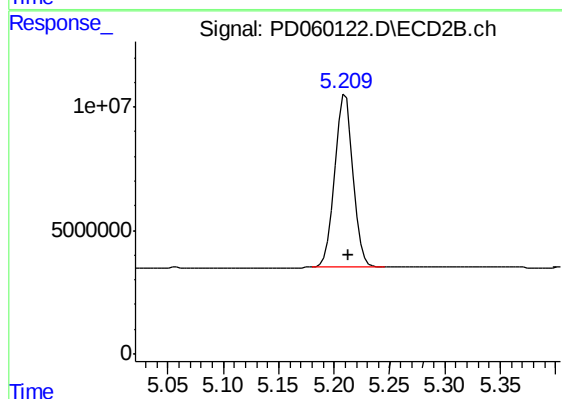
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 83583785
Conc: 20.65 ng/ml



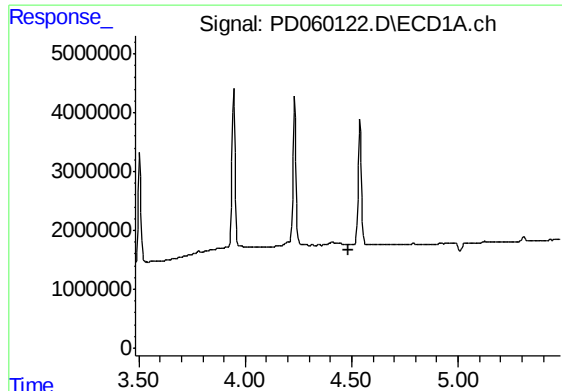
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 22828690
Conc: 19.45 ng/ml



#4 Heptachlor

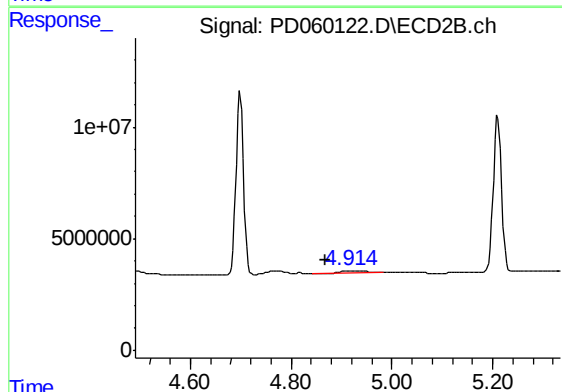
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 81109754
Conc: 20.46 ng/ml



#6 beta-BHC

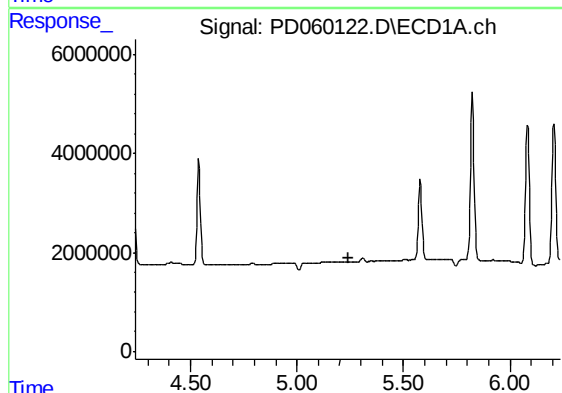
R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA317



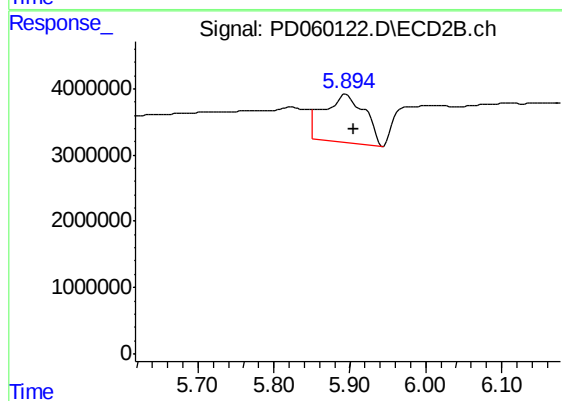
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.048 min
Response: 3286273
Conc: 1.77 ng/ml



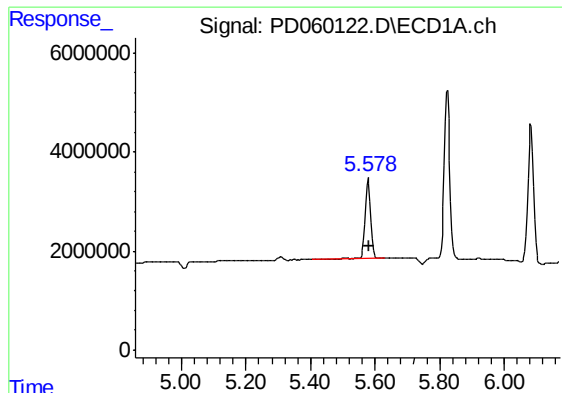
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

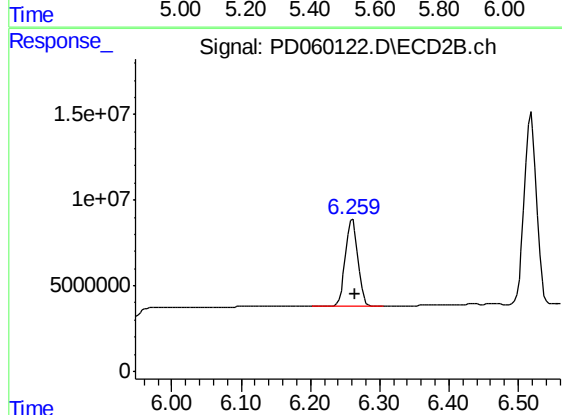
R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 27525648
Conc: 8.36 ng/ml



#9 Endosulfan I

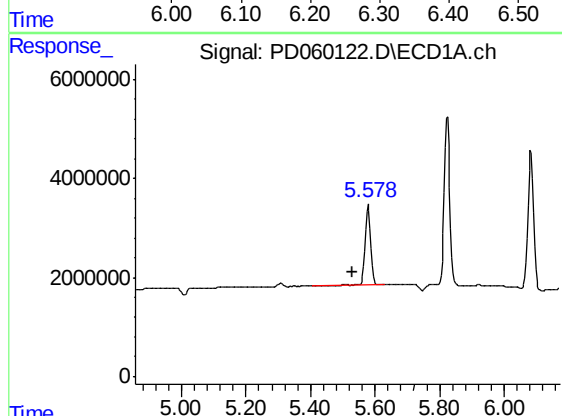
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 19462372
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



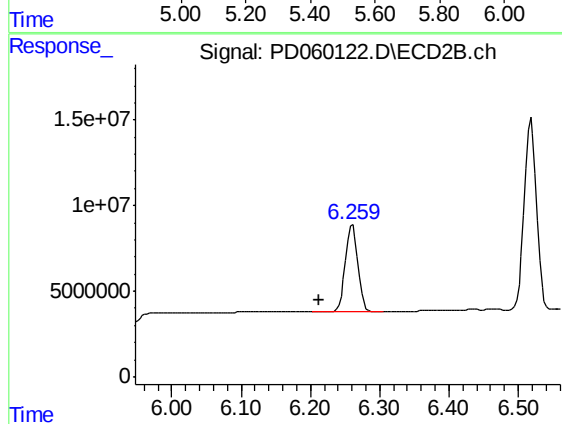
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 64403888
Conc: 20.09 ng/ml



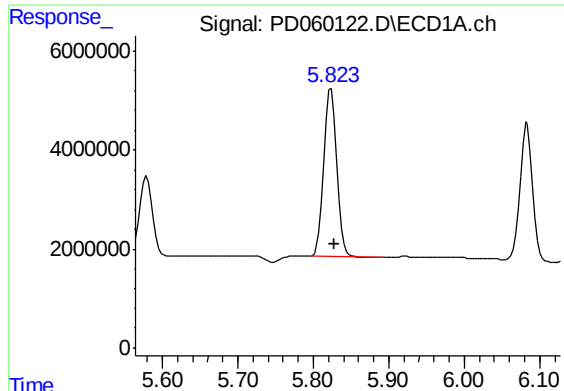
#11 cis-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.051 min
Response: 19462372
Conc: 18.40 ng/ml



#11 cis-Chlordane

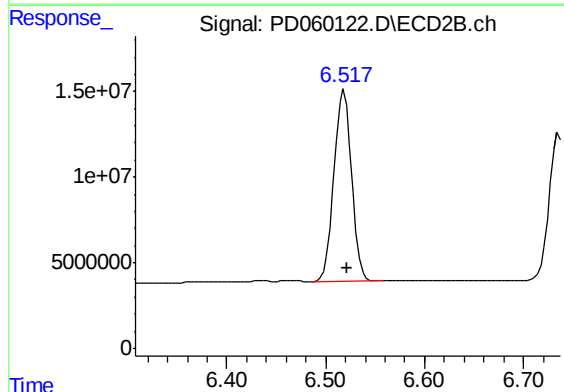
R.T.: 6.261 min
Delta R.T.: 0.048 min
Response: 64403888
Conc: 18.76 ng/ml



#13 Dielddrin

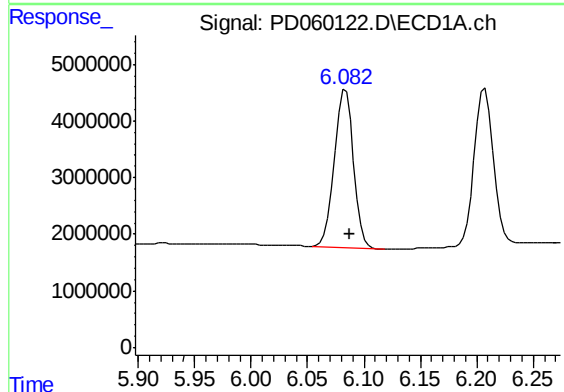
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 40061566
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



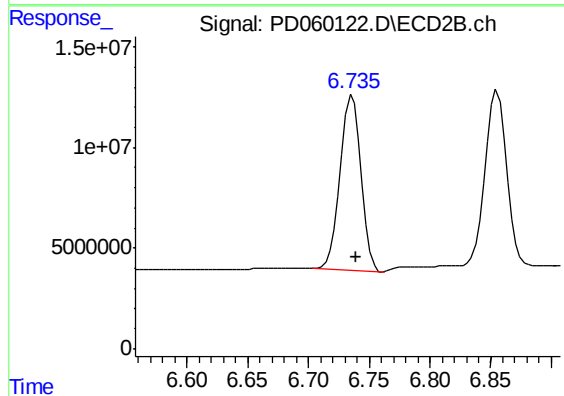
#13 Dielddrin

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 138885958
Conc: 39.77 ng/ml



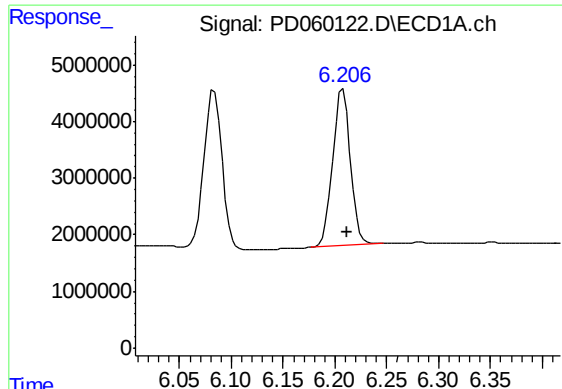
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 33491001
Conc: 37.12 ng/ml



#14 Endrin

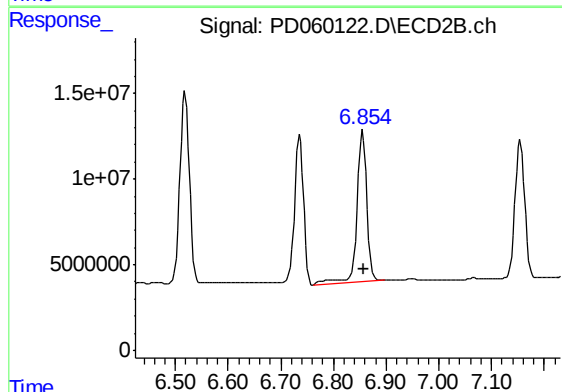
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 104175308
Conc: 37.20 ng/ml



#16 4,4'-DDD

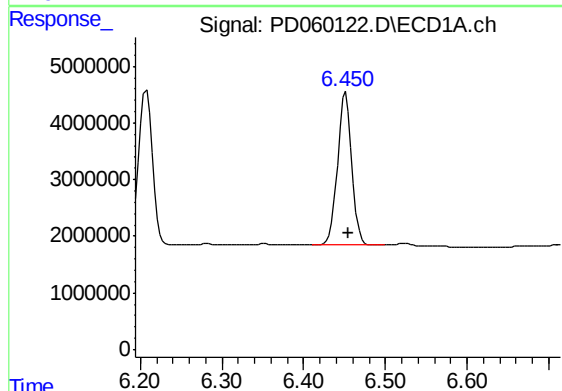
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 32994874
Conc: 37.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



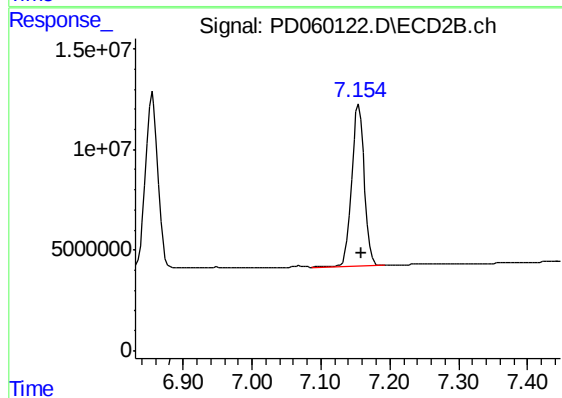
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 118018587
Conc: 43.99 ng/ml



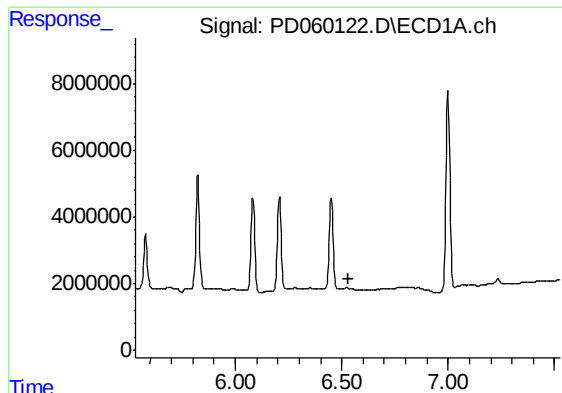
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 32725169
Conc: 36.41 ng/ml



#17 4,4'-DDT

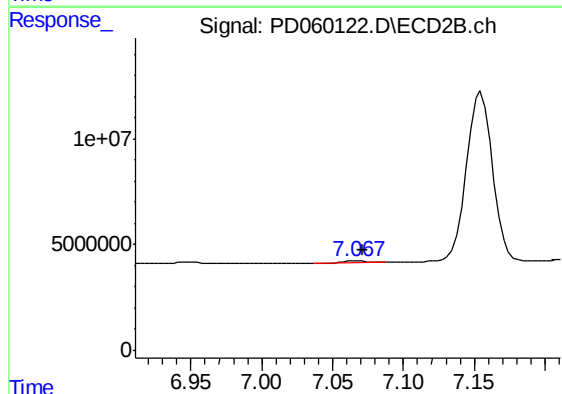
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 102895602
Conc: 37.81 ng/ml



#18 Endrin aldehyde

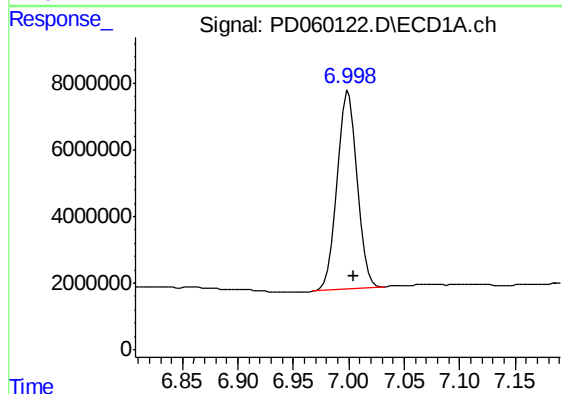
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA317



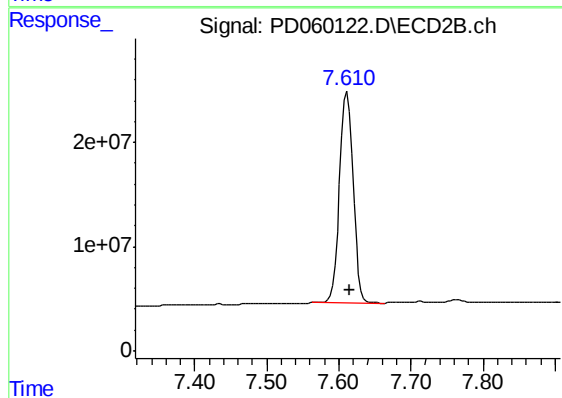
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 902932
Conc: 0.38 ng/ml



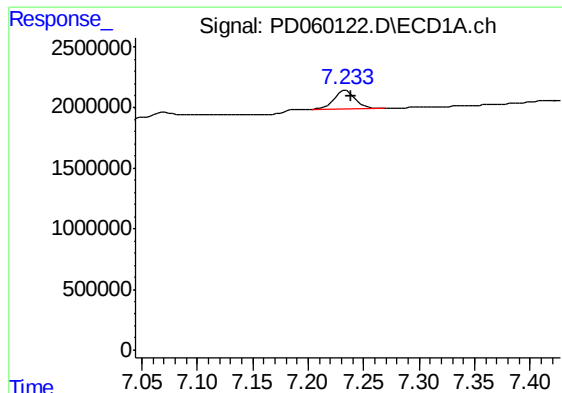
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 75497048
Conc: 177.40 ng/ml



#20 Methoxychlor

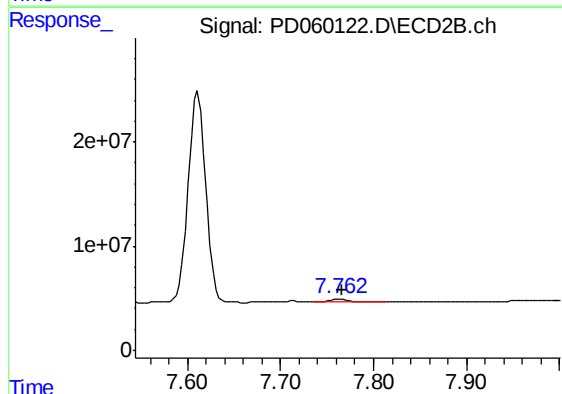
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 265600271
Conc: 188.96 ng/ml



#21 Endrin ketone

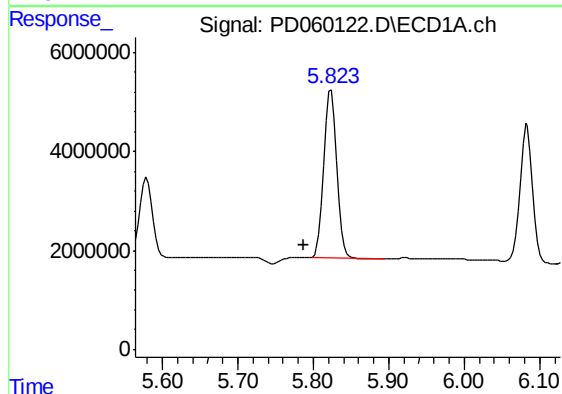
R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 1984145
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



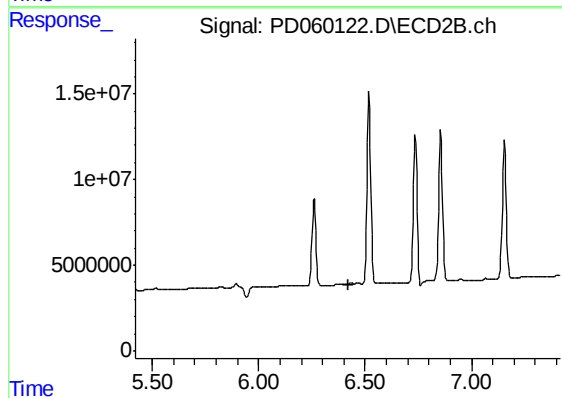
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 4124955
Conc: 1.41 ng/ml



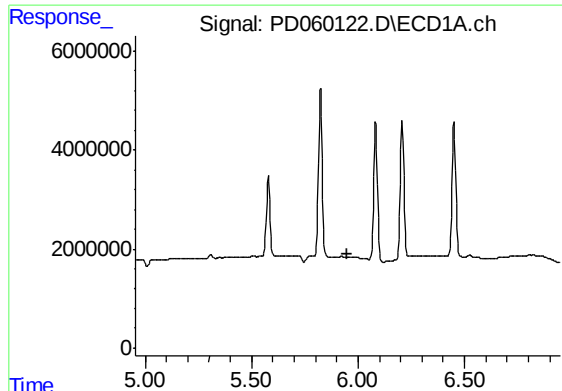
#22 Toxaphene-1

R.T.: 5.824 min
Delta R.T.: 0.037 min
Response: 40061566
Conc: 6127.52 ng/ml



#22 Toxaphene-1

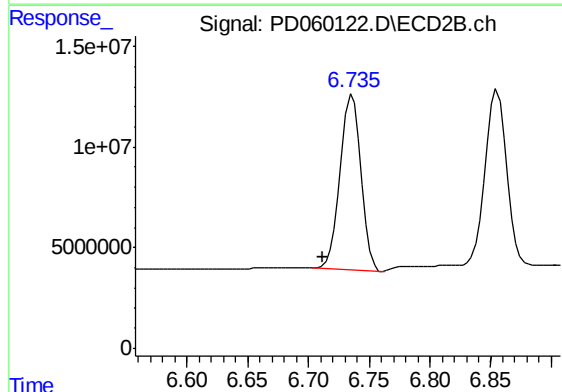
R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

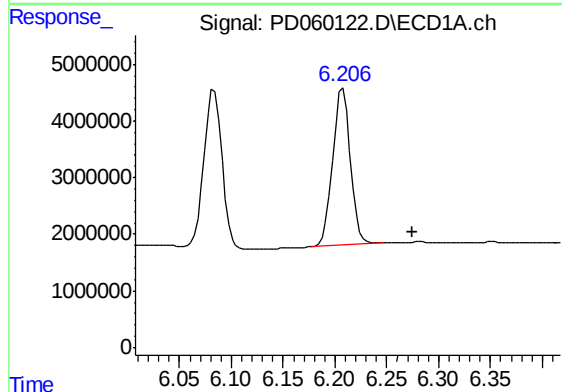
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA317



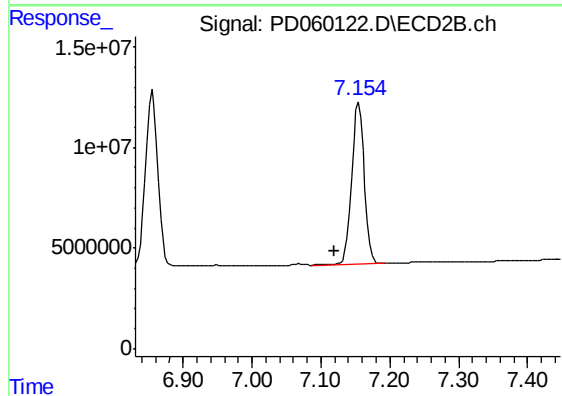
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.024 min
Response: 104175308
Conc: 5542.96 ng/ml



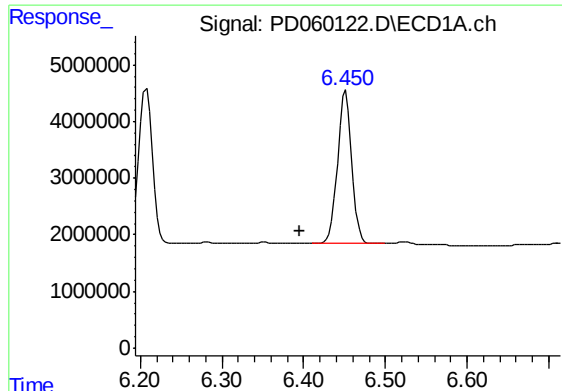
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: -0.067 min
Response: 32994874
Conc: 4673.43 ng/ml



#24 Toxaphene-3

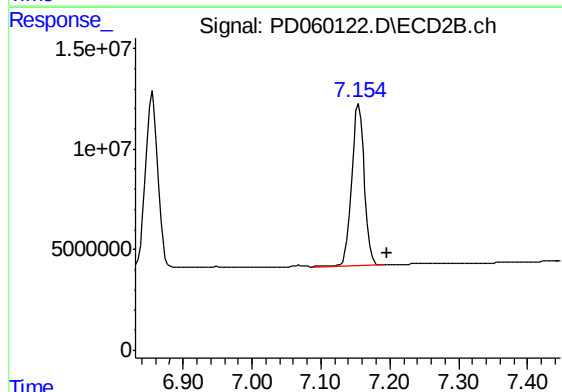
R.T.: 7.155 min
Delta R.T.: 0.036 min
Response: 102895602
Conc: 3710.19 ng/ml



#25 Toxaphene-4

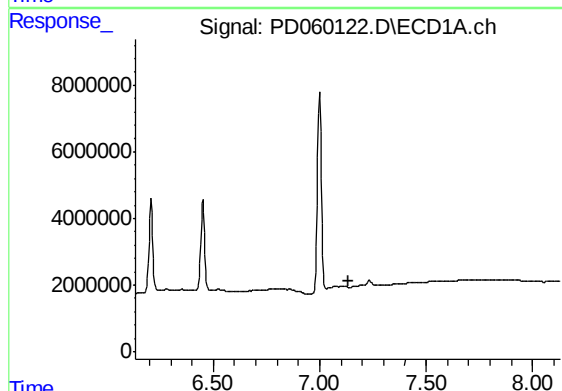
R.T.: 6.451 min
Delta R.T.: 0.056 min
Response: 32725169
Conc: 2041.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



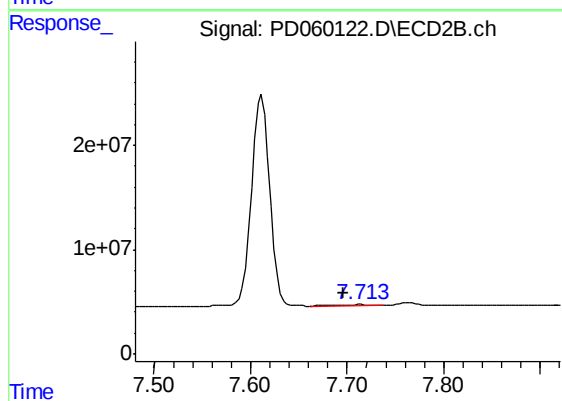
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.040 min
Response: 102895602
Conc: 1356.78 ng/ml



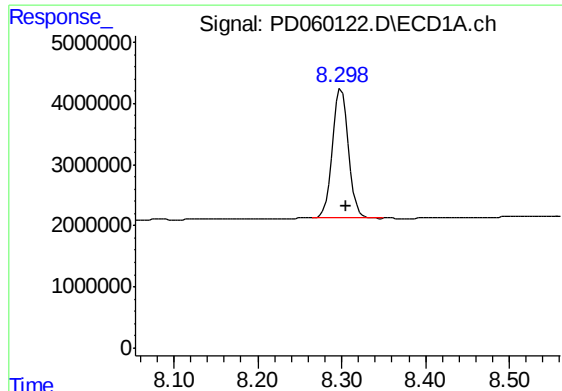
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

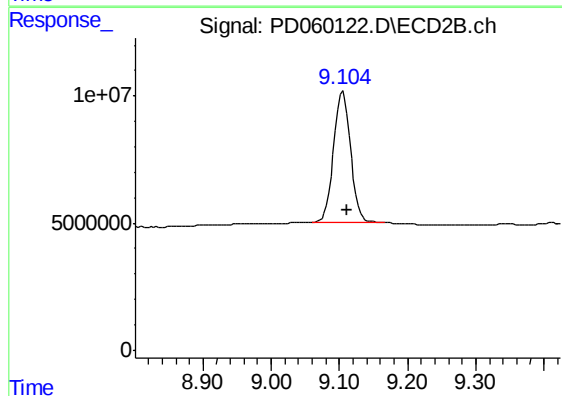
R.T.: 7.715 min
Delta R.T.: 0.019 min
Response: 2184387
Conc: 64.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 28094405
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA317



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 89747783
Conc: 36.48 ng/ml