

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071124\
 Data File : PD083925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 12:25
 Operator : AR\AJ
 Sample : INDA326
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3210

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:39:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

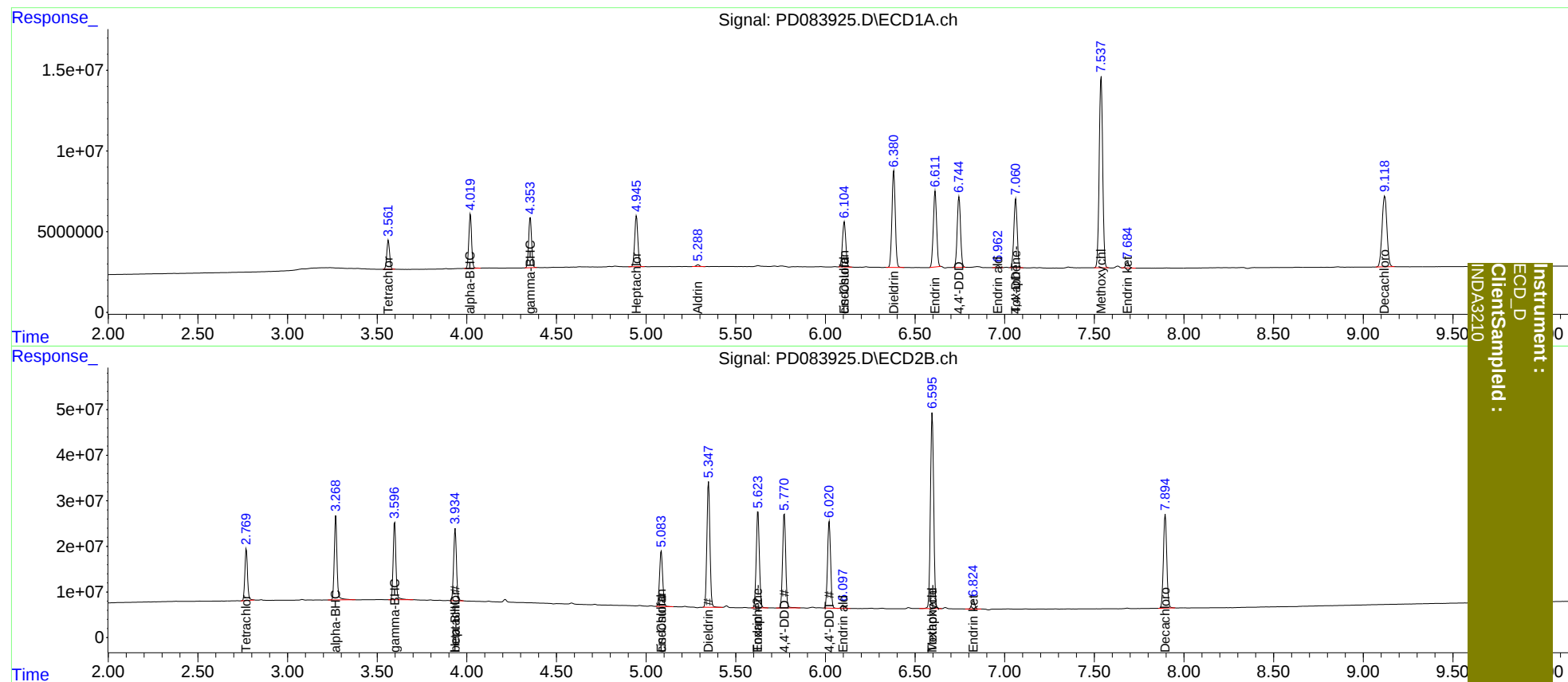
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.770	19625656	116.1E6	19.330	21.421
27)	SA Decachlor...	9.120	7.896	82907992	268.2E6	38.911	40.143
Target Compounds							
2)	A alpha-BHC	4.020	3.269	36194169	193.9E6	19.132	21.513
3)	MA gamma-BHC...	4.354	3.598	35470461	182.6E6	19.220	21.329
4)	MA Heptachlor	4.946	3.935	38738493	175.0E6	19.325	20.782
5)	MB Aldrin	5.290	0.000	1446352	0	0.712	N.D. #
6)	B beta-BHC	0.000	3.935f	0	175.0E6	N.D.	46.155
9)	A Endosulfan I	6.106	5.085	36164419	148.0E6	19.526	21.298
11)	B cis-Chlor...	6.106f	5.085f	36164419	148.0E6	18.475	18.802
13)	MA Dieldrin	6.382	5.349	78011660	326.8E6	38.959	42.212
14)	MA Endrin	6.613	5.624	60772827	258.3E6	36.744	39.004
16)	A 4,4'-DDD	6.746	5.771	56803844	247.7E6	39.372	41.581
17)	MA 4,4'-DDT	7.062	6.022	54969080	229.9E6	36.351	39.330
18)	B Endrin al...	6.963	6.099	1446563	8907899	1.058	1.776 #
20)	A Methoxychlor	7.538	6.596	161.2E6	537.8E6	181.201	182.014
21)	B Endrin ke...	7.685	6.825	4197259	22678461	2.150	3.228 #
23)	Toxaphene-2	0.000	5.624f	0	258.3E6	N.D.	6400.776
24)	Toxaphene-3	7.062	6.596	54969080	537.8E6	1152.673	4107.921 #

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

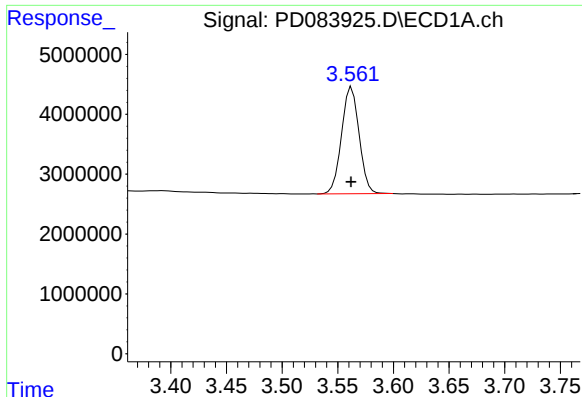
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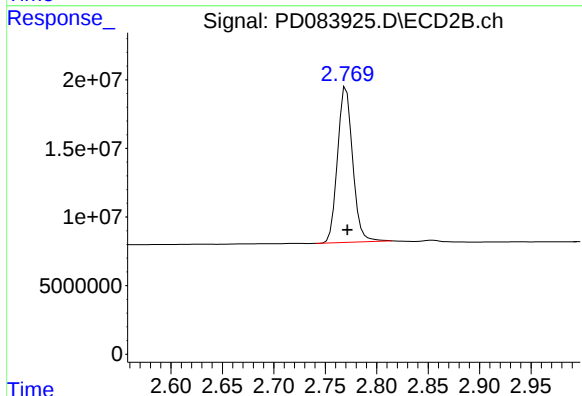
Instrument :
ECD_D
ClientSampled :
INDA3210



#1 Tetrachloro-m-xylene

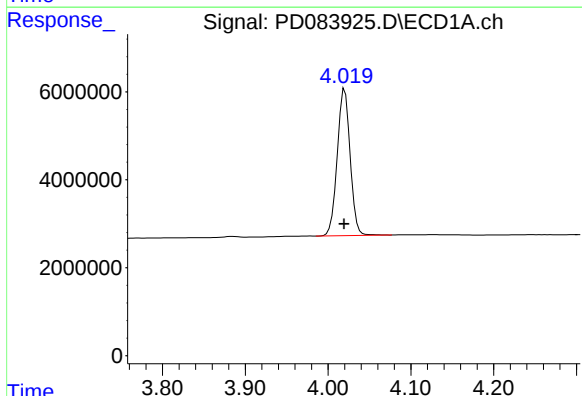
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 19625656
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



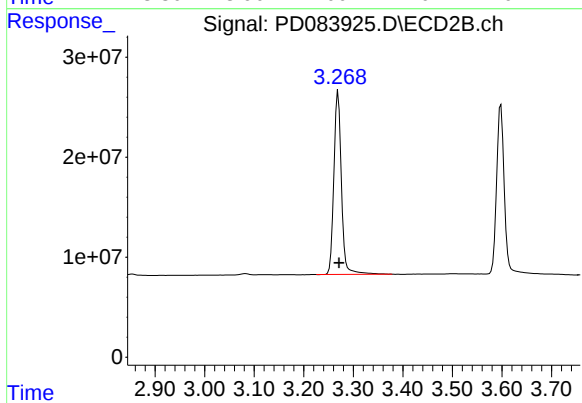
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 116092978
Conc: 21.42 ng/ml



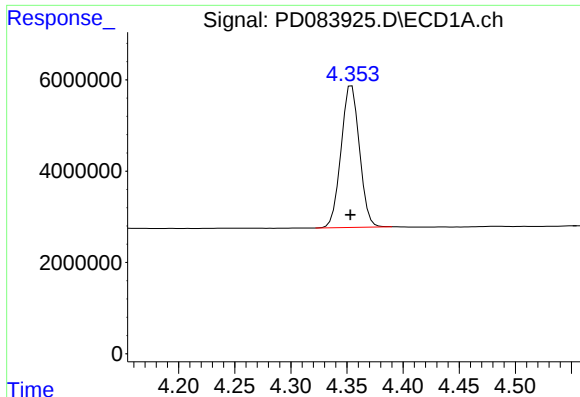
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 36194169
Conc: 19.13 ng/ml



#2 alpha-BHC

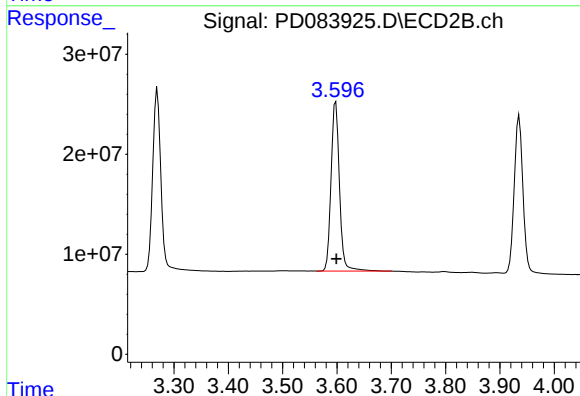
R.T.: 3.269 min
Delta R.T.: -0.002 min
Response: 193935363
Conc: 21.51 ng/ml



#3 gamma-BHC (Lindane)

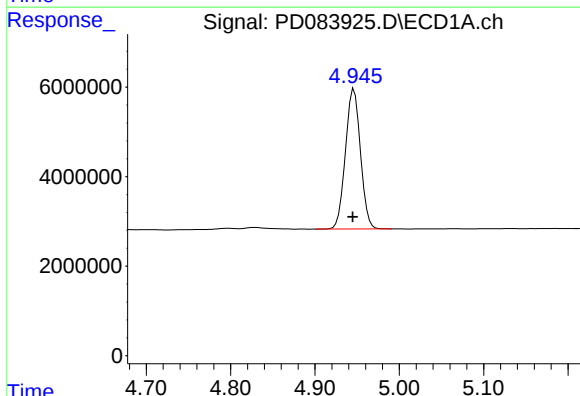
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 35470461
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



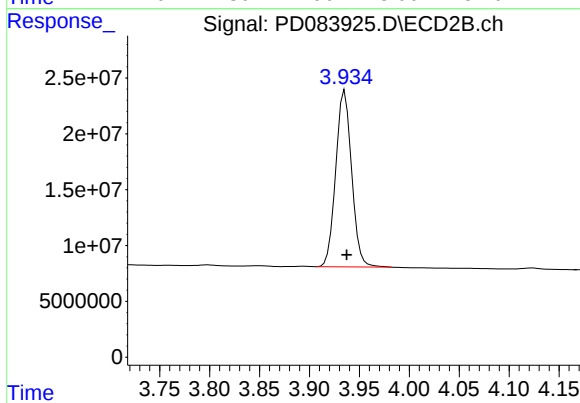
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 182588454
Conc: 21.33 ng/ml



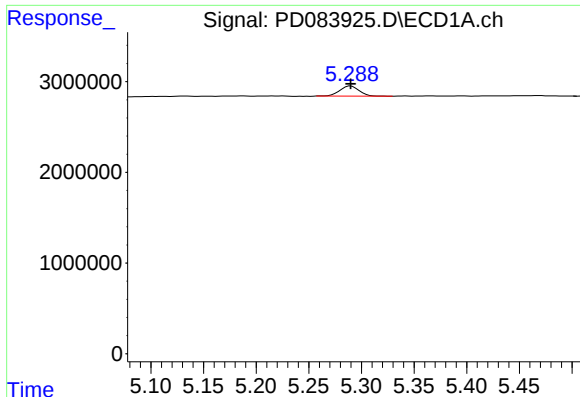
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 38738493
Conc: 19.32 ng/ml



#4 Heptachlor

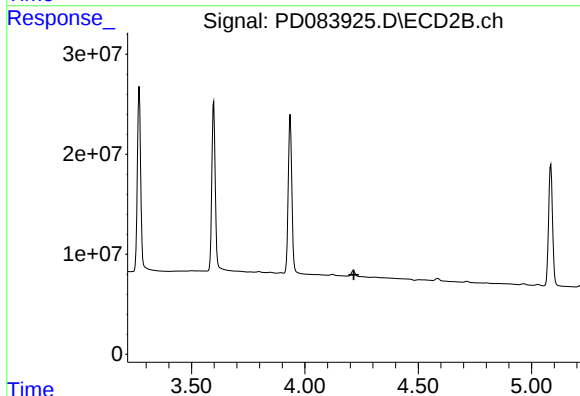
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 174988988
Conc: 20.78 ng/ml



#5 Aldrin

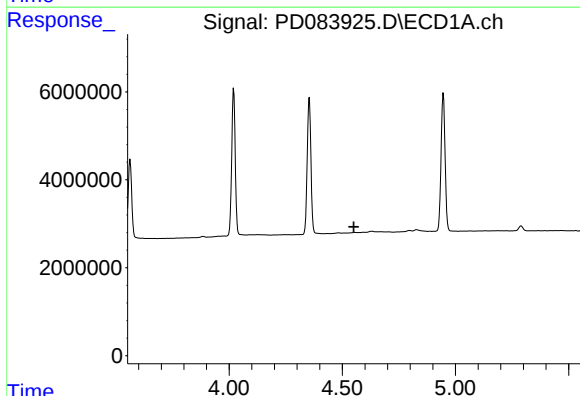
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1446352
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



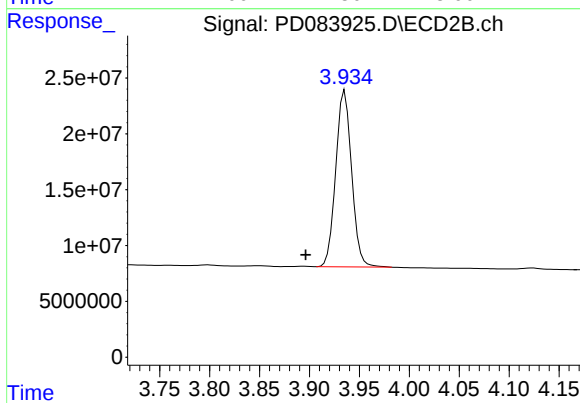
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.



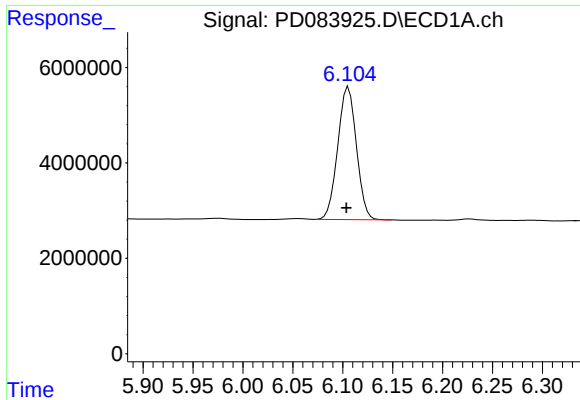
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

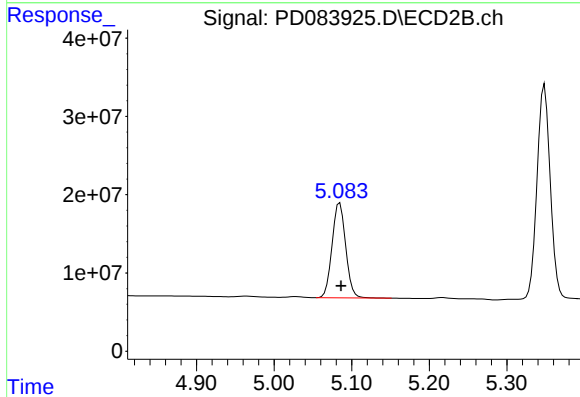
R.T.: 3.935 min
Delta R.T.: 0.039 min
Response: 174988988
Conc: 46.15 ng/ml



#9 Endosulfan I

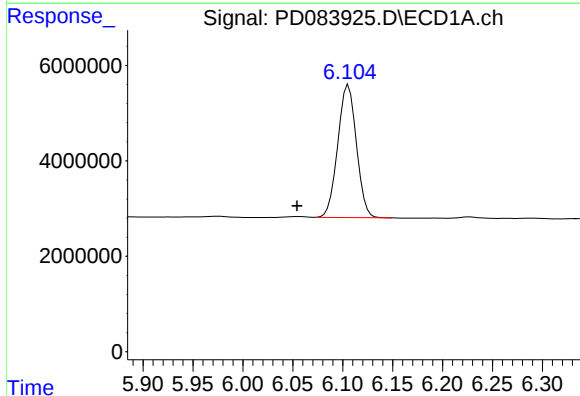
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 36164419
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



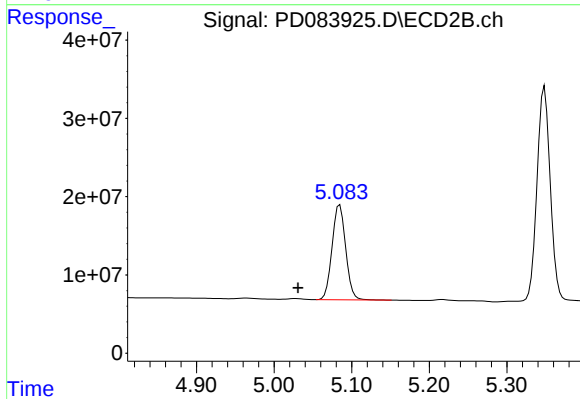
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 147991799
Conc: 21.30 ng/ml



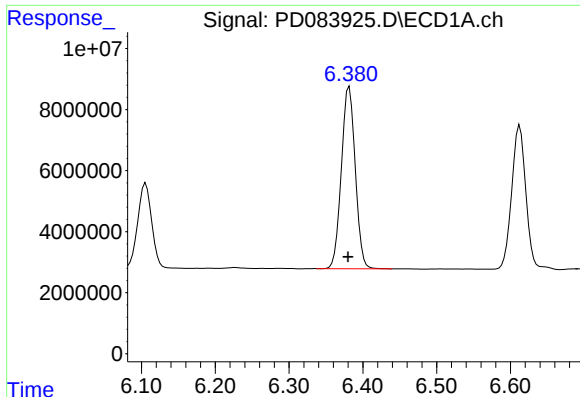
#11 cis-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.052 min
Response: 36164419
Conc: 18.48 ng/ml



#11 cis-Chlordane

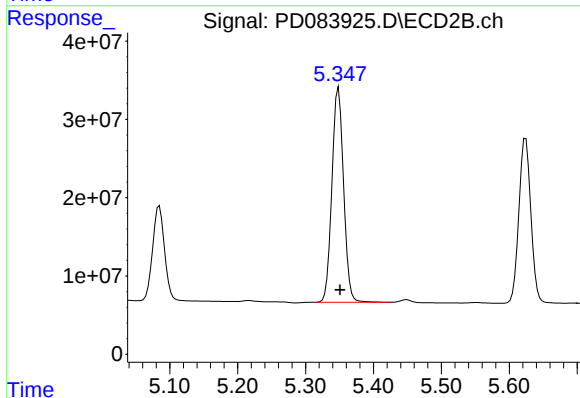
R.T.: 5.085 min
Delta R.T.: 0.053 min
Response: 147991799
Conc: 18.80 ng/ml



#13 Dieldrin

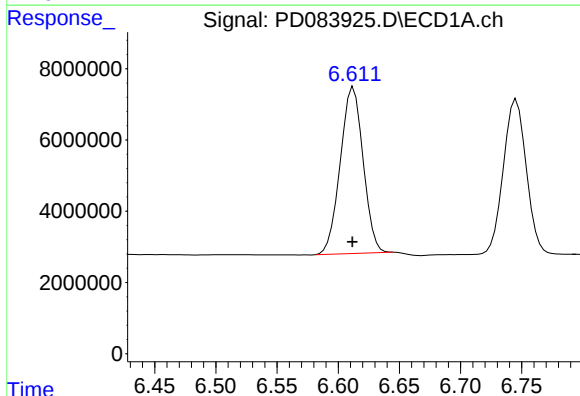
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 78011660
Conc: 38.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



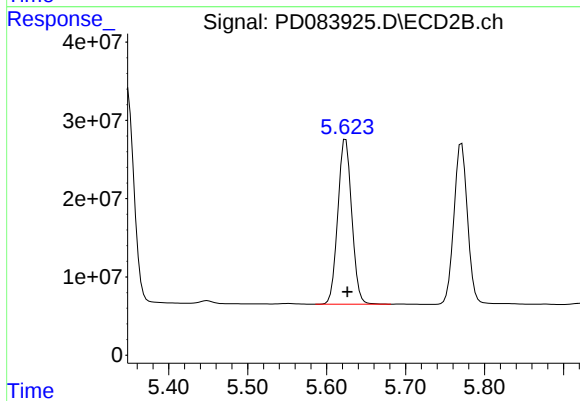
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 326803697
Conc: 42.21 ng/ml



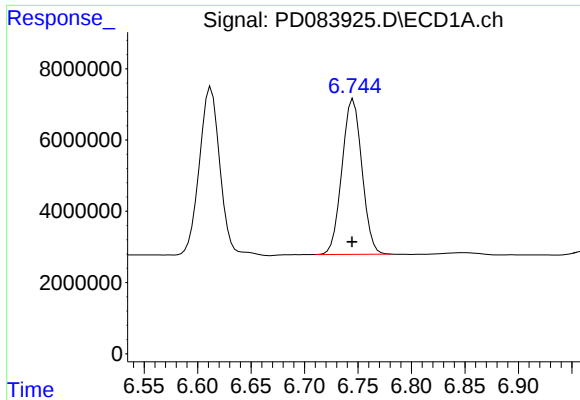
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 60772827
Conc: 36.74 ng/ml



#14 Endrin

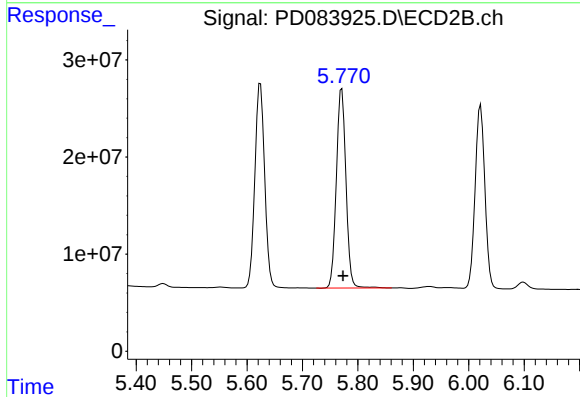
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 258309723
Conc: 39.00 ng/ml



#16 4,4'-DDD

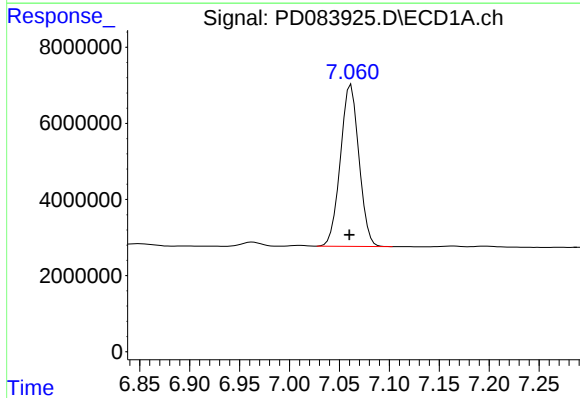
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 56803844
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



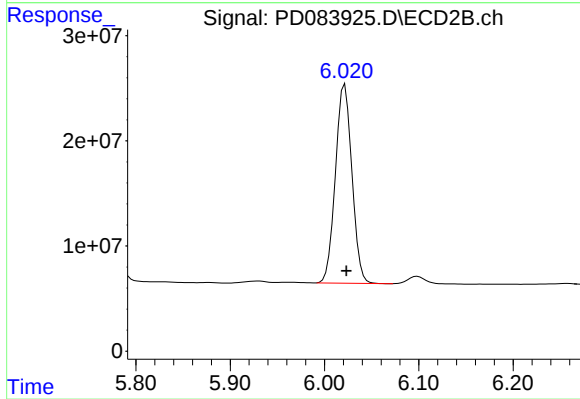
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 247714719
Conc: 41.58 ng/ml



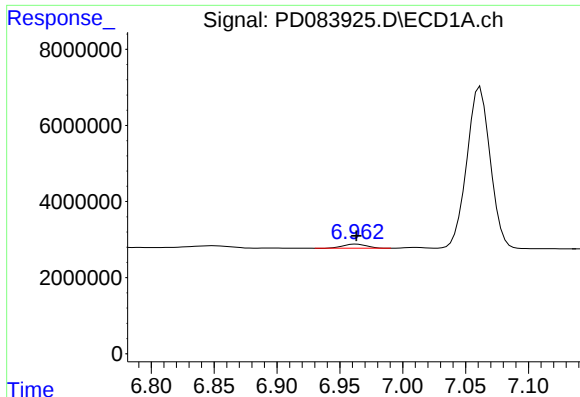
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 54969080
Conc: 36.35 ng/ml



#17 4,4'-DDT

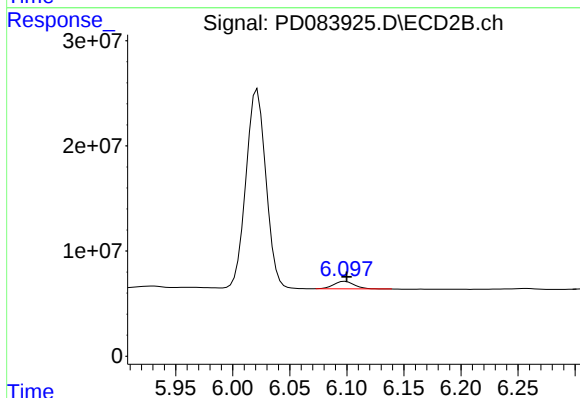
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 229932410
Conc: 39.33 ng/ml



#18 Endrin aldehyde

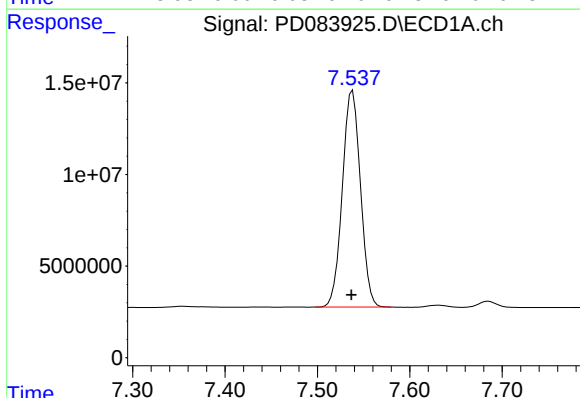
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1446563
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



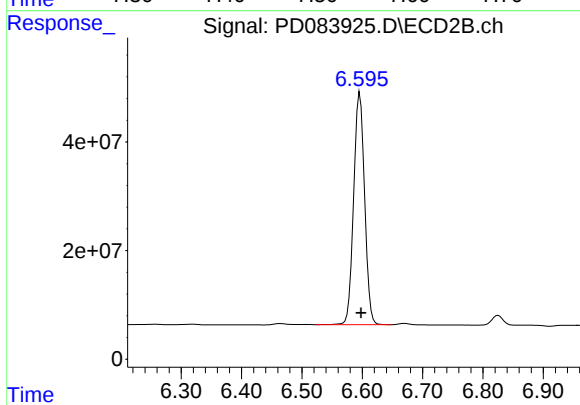
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 8907899
Conc: 1.78 ng/ml



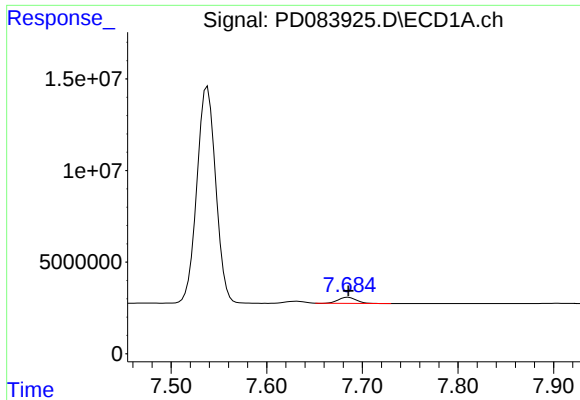
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 161215393
Conc: 181.20 ng/ml



#20 Methoxychlor

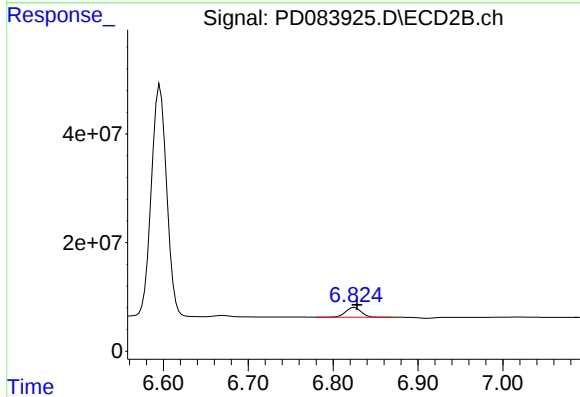
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 537816041
Conc: 182.01 ng/ml



#21 Endrin ketone

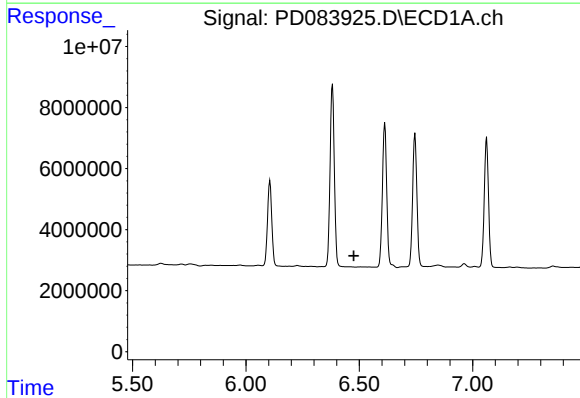
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 4197259
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



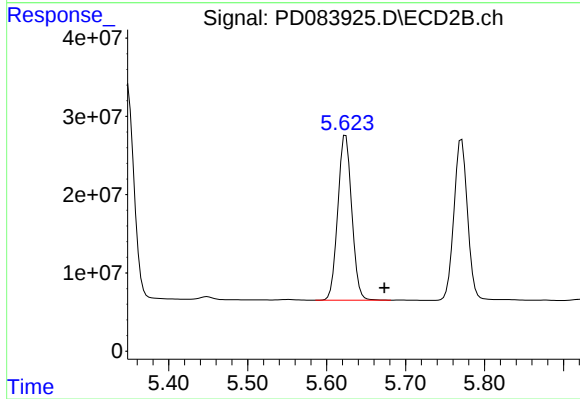
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 22678461
Conc: 3.23 ng/ml



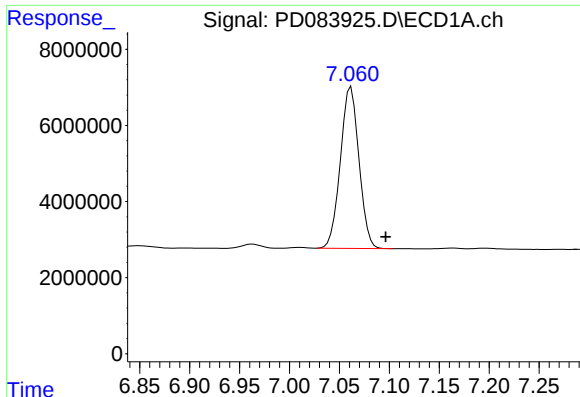
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

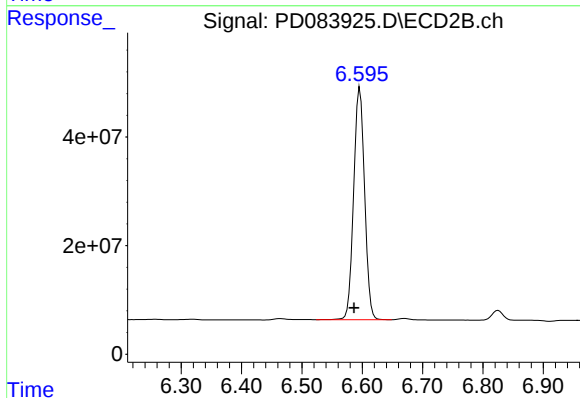
R.T.: 5.624 min
Delta R.T.: -0.049 min
Response: 258309723
Conc: 6400.78 ng/ml



#24 Toxaphene-3

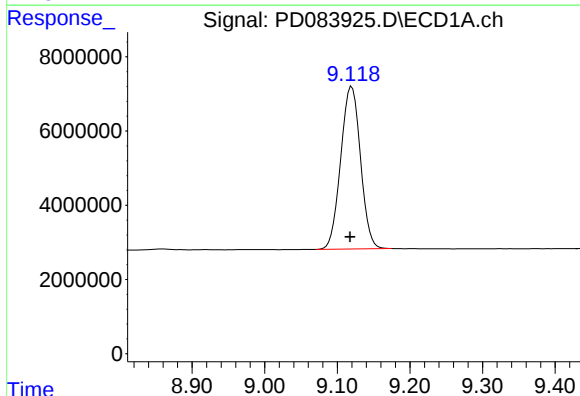
R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 54969080
Conc: 1152.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3210



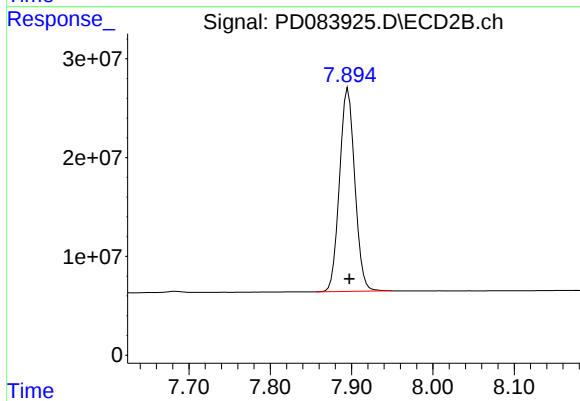
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 537816041
Conc: 4107.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 82907992
Conc: 38.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 268194606
Conc: 40.14 ng/ml