

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 15:59
 Operator : AJ\SJ
 Sample : INDB351
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:43:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 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...	3.327	3.939	197.0E6	50037812	19.003	18.981
27)	SA Decachlor...	7.995	8.976	415.3E6	106.8E6	38.977	39.171
Target Compounds							
4)	MA Heptachlor	4.284f	0.000	130.7E6	0	8.344	N.D. #
5)	MB Aldrin	4.554	5.417	281.4E6	61995058	18.884	18.795
6)	B beta-BHC	4.284	4.786	130.7E6	30603413	18.947	19.281
7)	B delta-BHC	4.478	5.000	297.1E6	53455581	18.873	18.481
8)	B Heptachlo...	4.991	5.803	258.2E6	55993775	18.672	18.965
9)	A Endosulfan I	5.270f	6.109f	262.1E6	58920984	19.897	19.444
10)	B trans-Chl...	5.214	6.038	270.7E6	60665026	18.745	18.886
11)	B cis-Chlor...	5.270	6.109	262.1E6	58920984	18.745	18.456
12)	B 4,4'-DDE	5.437	6.269	524.9E6	114.6E6	37.267	37.275
15)	B Endosulfa...	6.088	6.843	476.5E6	105.8E6	38.034	37.588
18)	B Endrin al...	6.255	6.968	380.5E6	88370641	37.962	38.011
19)	B Endosulfa...	6.466	7.190	435.9E6	101.1E6	38.037	38.169
21)	B Endrin ke...	6.948	7.659	456.7E6	102.3E6	38.841	38.786
22)	Toxaphene-1	0.000	6.269	0	114.6E6	N.D.	7536.895
24)	Toxaphene-3	6.088	6.968	476.5E6	88370641	2445.640	3751.767 #

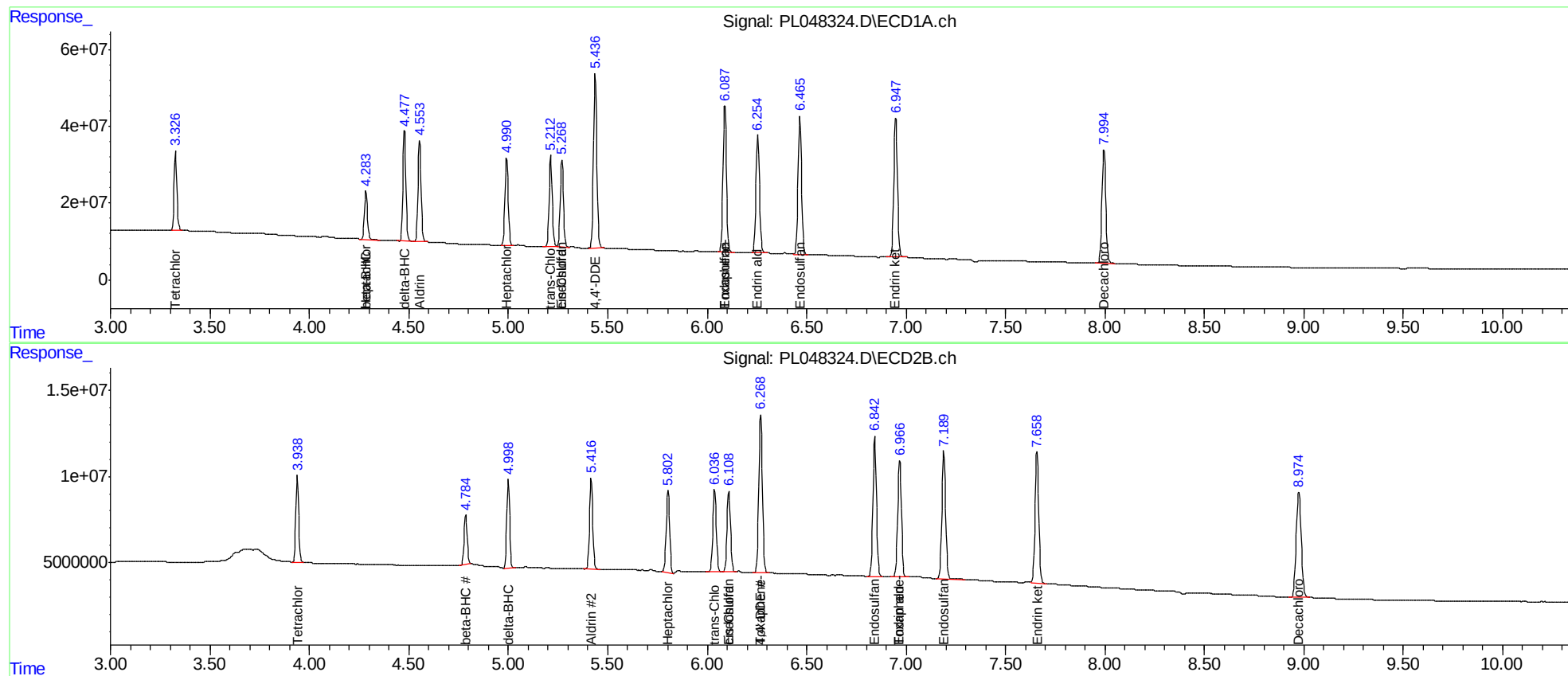
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

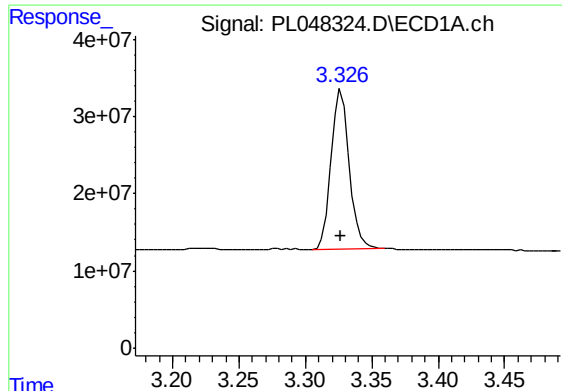
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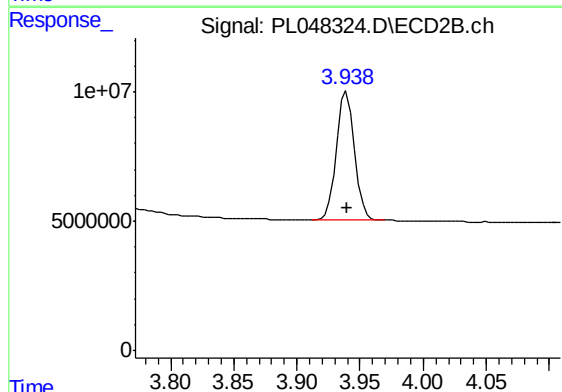




#1 Tetrachloro-m-xylene

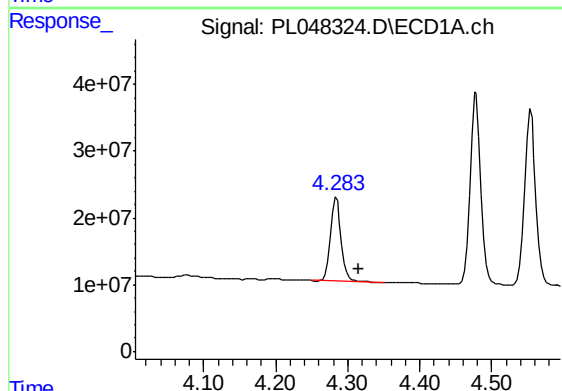
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 197024715
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



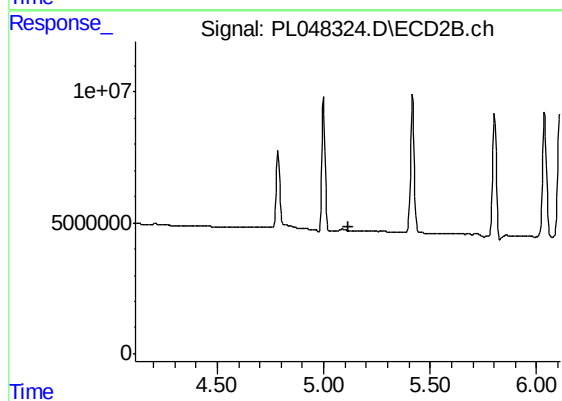
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 50037812
Conc: 18.98 ng/ml



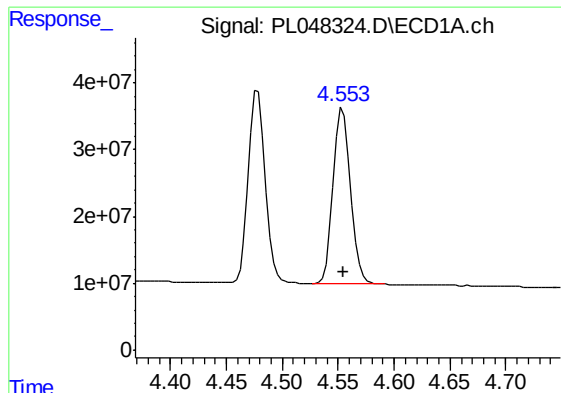
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.031 min
Response: 130746758
Conc: 8.34 ng/ml



#4 Heptachlor

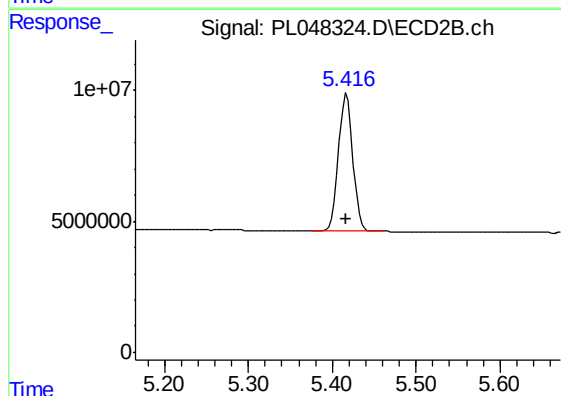
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

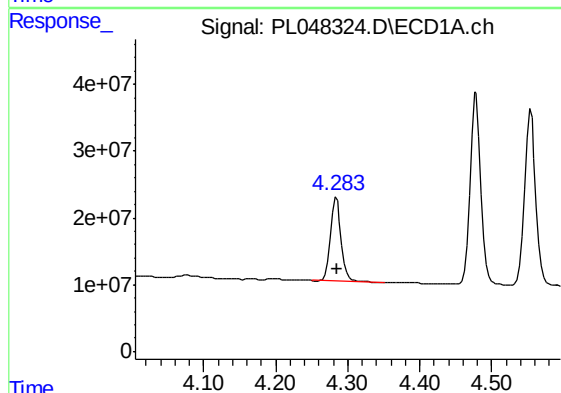
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 281393321
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



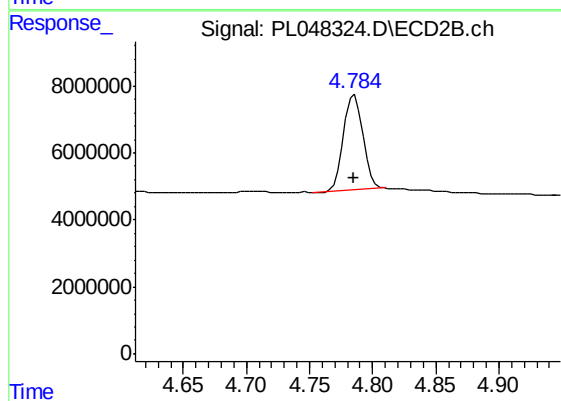
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 61995058
Conc: 18.80 ng/ml



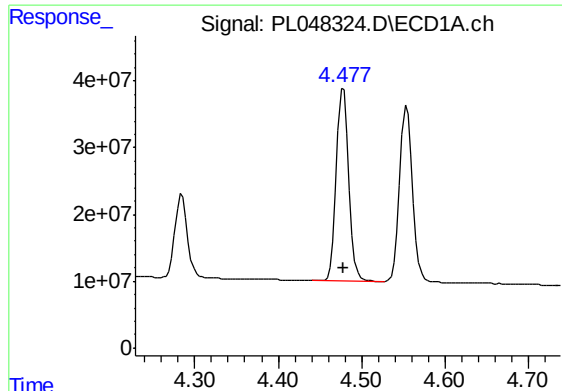
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 130746758
Conc: 18.95 ng/ml



#6 beta-BHC

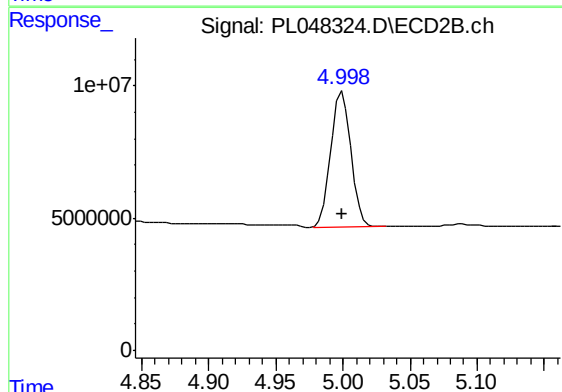
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 30603413
Conc: 19.28 ng/ml



#7 delta-BHC

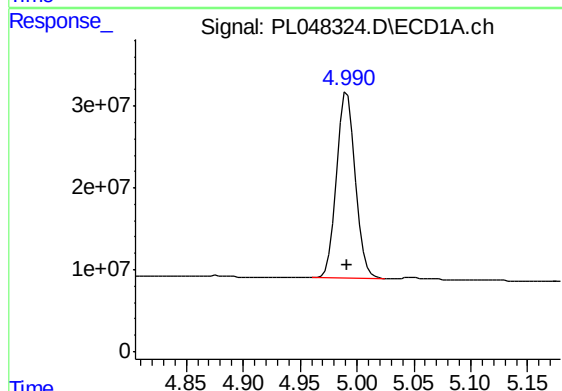
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 297129856
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



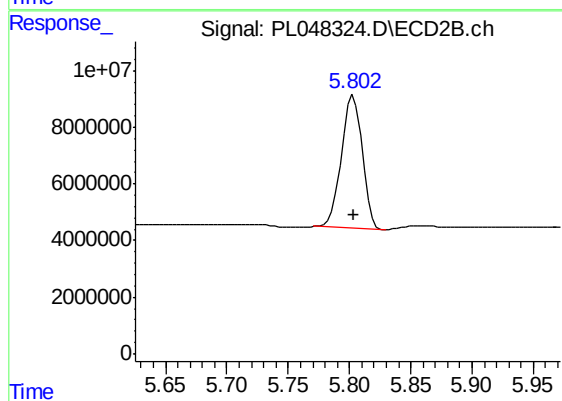
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 53455581
Conc: 18.48 ng/ml



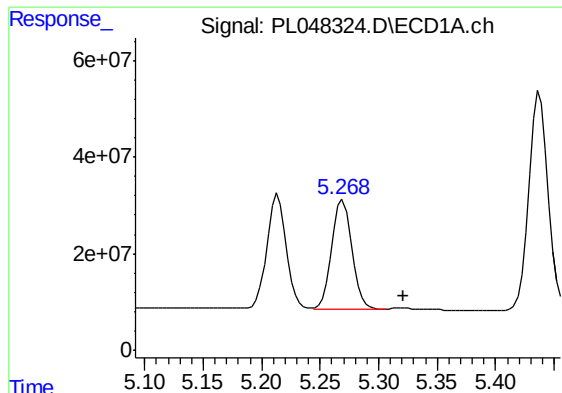
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 258184061
Conc: 18.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 55993775
Conc: 18.96 ng/ml



#9 Endosulfan I

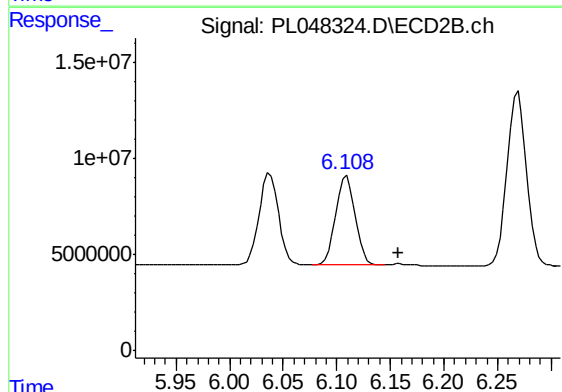
R.T.: 5.270 min

Delta R.T.: -0.052 min

Response: 262064723

Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



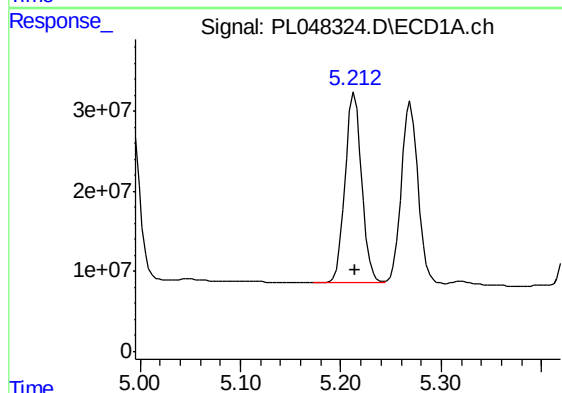
#9 Endosulfan I

R.T.: 6.109 min

Delta R.T.: -0.049 min

Response: 58920984

Conc: 19.44 ng/ml



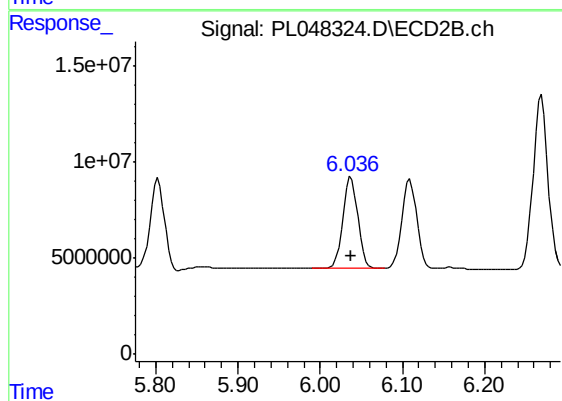
#10 trans-Chlordane

R.T.: 5.214 min

Delta R.T.: 0.000 min

Response: 270715630

Conc: 18.75 ng/ml



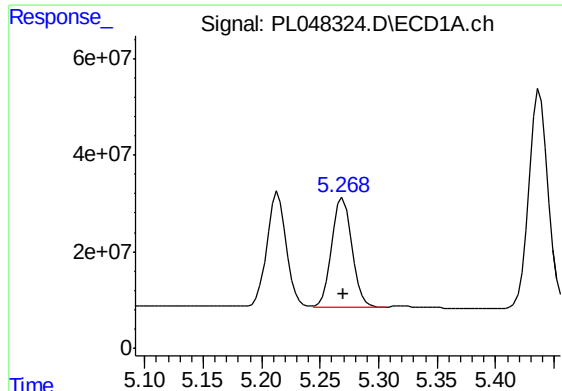
#10 trans-Chlordane

R.T.: 6.038 min

Delta R.T.: 0.000 min

Response: 60665026

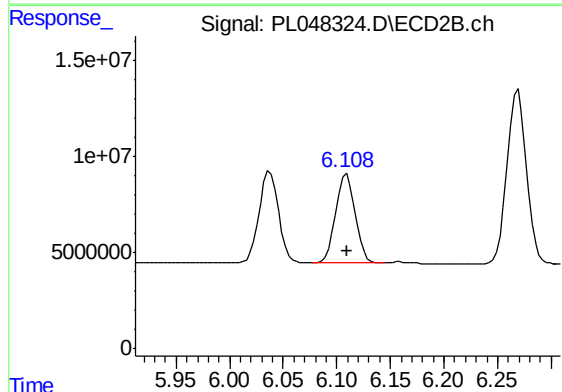
Conc: 18.89 ng/ml



#11 cis-Chlordane

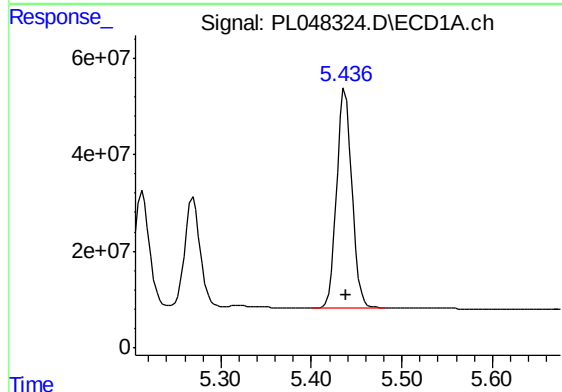
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 262064723
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



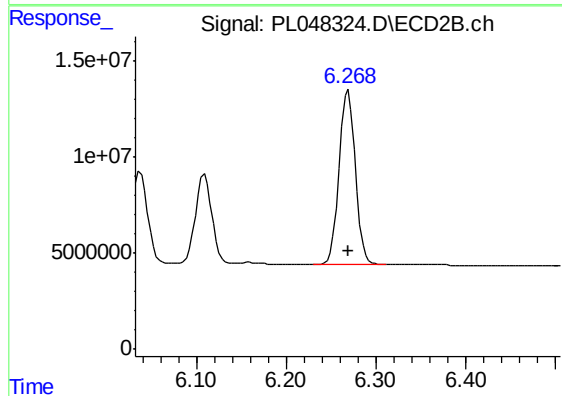
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 58920984
Conc: 18.46 ng/ml



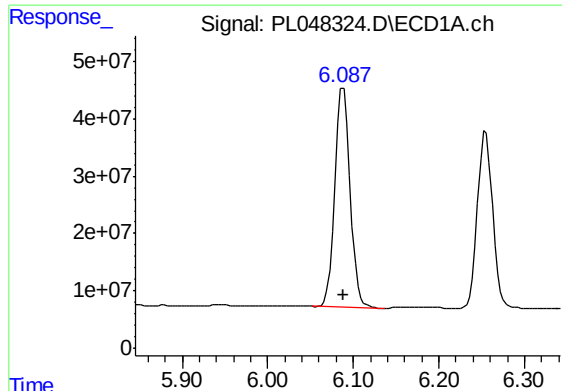
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 524865794
Conc: 37.27 ng/ml



#12 4,4'-DDE

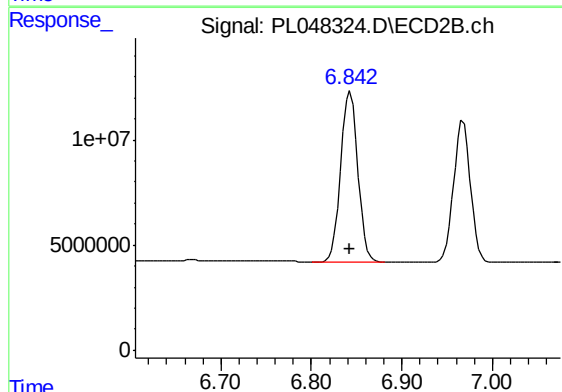
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 114639446
Conc: 37.27 ng/ml



#15 Endosulfan II

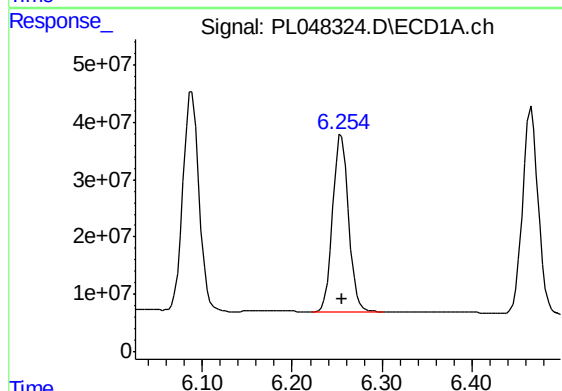
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 476498328
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



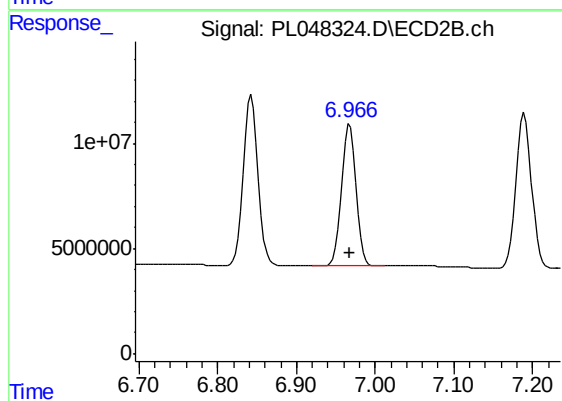
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 105849453
Conc: 37.59 ng/ml



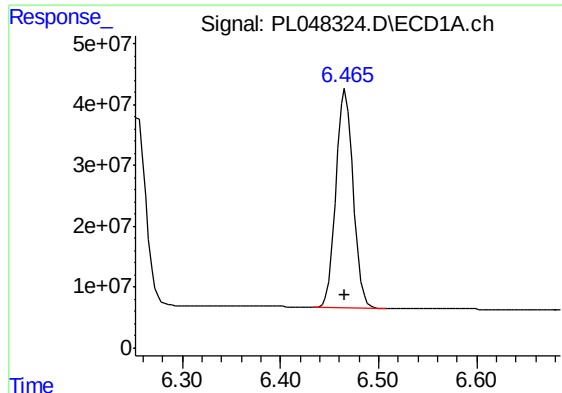
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 380532591
Conc: 37.96 ng/ml



#18 Endrin aldehyde

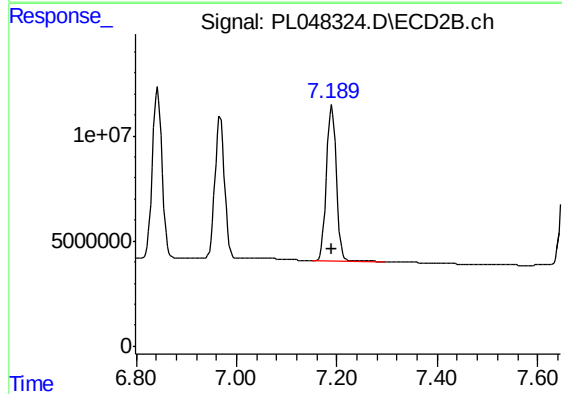
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 88370641
Conc: 38.01 ng/ml



#19 Endosulfan Sulfate

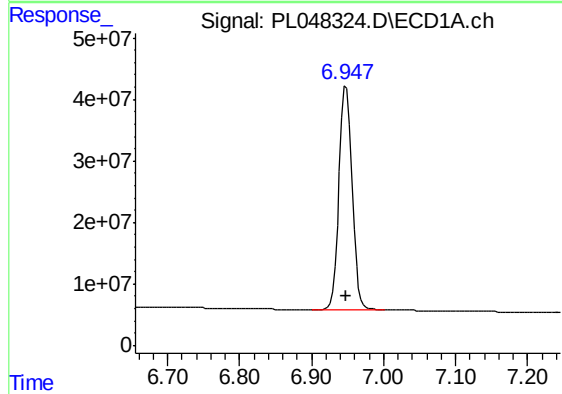
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 435883465
Conc: 38.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



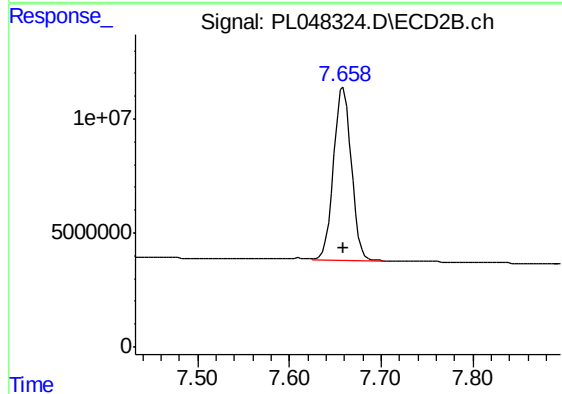
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 101141446
Conc: 38.17 ng/ml



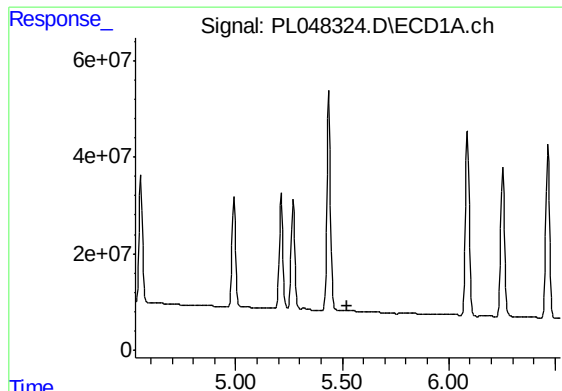
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 456732526
Conc: 38.84 ng/ml



#21 Endrin ketone

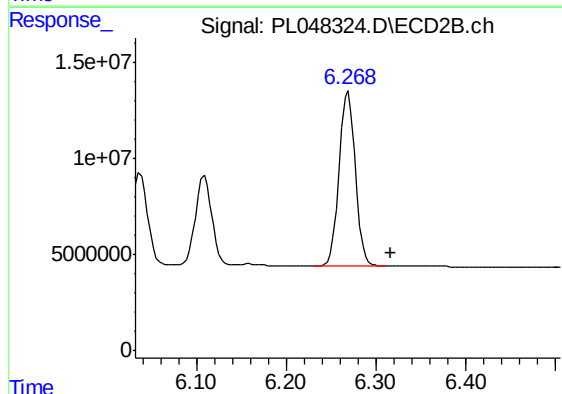
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 102308268
Conc: 38.79 ng/ml



#22 Toxaphene-1

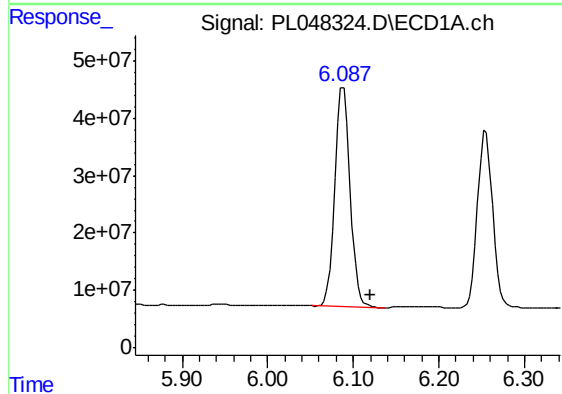
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB351



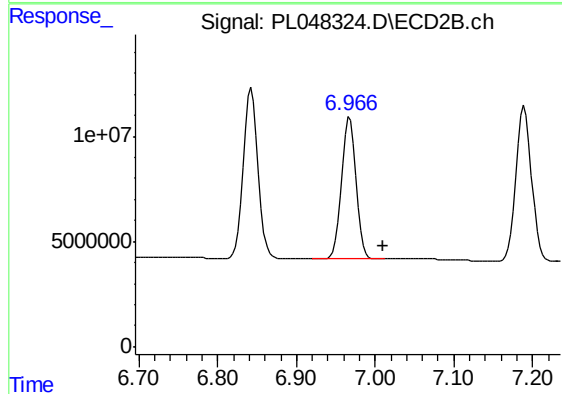
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: -0.048 min
Response: 114639446
Conc: 7536.90 ng/ml



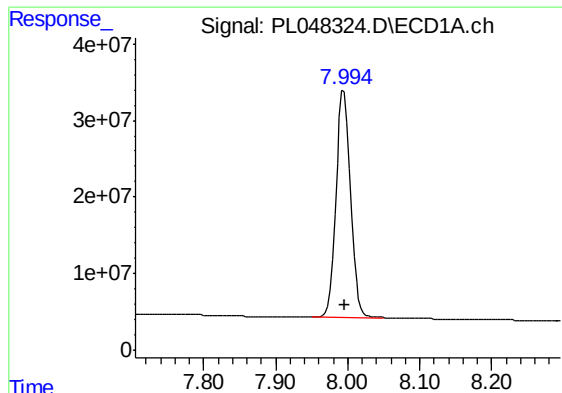
#24 Toxaphene-3

R.T.: 6.088 min
Delta R.T.: -0.031 min
Response: 476498328
Conc: 2445.64 ng/ml



#24 Toxaphene-3

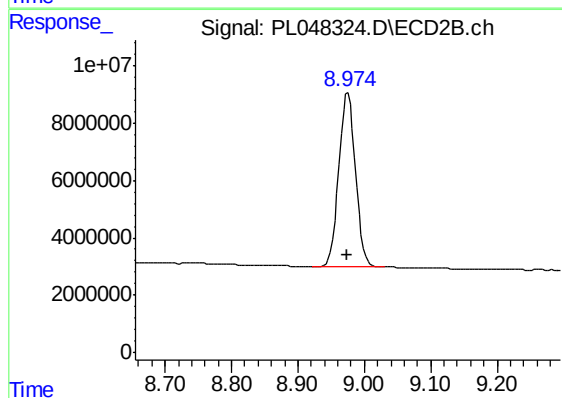
R.T.: 6.968 min
Delta R.T.: -0.043 min
Response: 88370641
Conc: 3751.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 415343457
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 106785461
Conc: 39.17 ng/ml