

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 06:37
 Operator : AJ\SJ
 Sample : INDB353
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB353

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:48:49 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	3.940	212.7E6	52014824	20.517	19.731
27)	SA Decachlor...	7.996	8.977	414.3E6	105.2E6	38.880	38.592
Target Compounds							
4)	MA Heptachlor	4.285f	0.000	138.4E6	0	8.833	N.D. #
5)	MB Aldrin	4.555	5.418	299.2E6	62921740	20.076	19.076
6)	B beta-BHC	4.285	4.787	138.4E6	31811610	20.058	20.042
7)	B delta-BHC	4.479	5.000	317.0E6	62559140	20.132	21.629
8)	B Heptachlo...	4.992	5.805	277.5E6	59870484	20.071	20.278
9)	A Endosulfan I	5.271f	6.110f	274.2E6	59967508	20.817	19.789
10)	B trans-Chl...	5.215	6.038	283.5E6	61634450	19.628	19.188
11)	B cis-Chlor...	5.271	6.110	274.2E6	59967508	19.611	18.783
12)	B 4,4'-DDE	5.439	6.270	555.6E6	114.6E6	39.447	37.271
15)	B Endosulfa...	6.089	6.844	493.8E6	106.1E6	39.412	37.690
18)	B Endrin al...	6.256	6.969	392.0E6	88363508	39.109	38.008
19)	B Endosulfa...	6.468	7.192	448.1E6	101.3E6	39.101	38.222
21)	B Endrin ke...	6.950	7.660	462.8E6	99629954	39.355	37.771
22)	Toxaphene-1	0.000	6.270	0	114.6E6	N.D.	7536.054
24)	Toxaphene-3	6.089	6.969	493.8E6	88363508	2534.285	3751.464 #

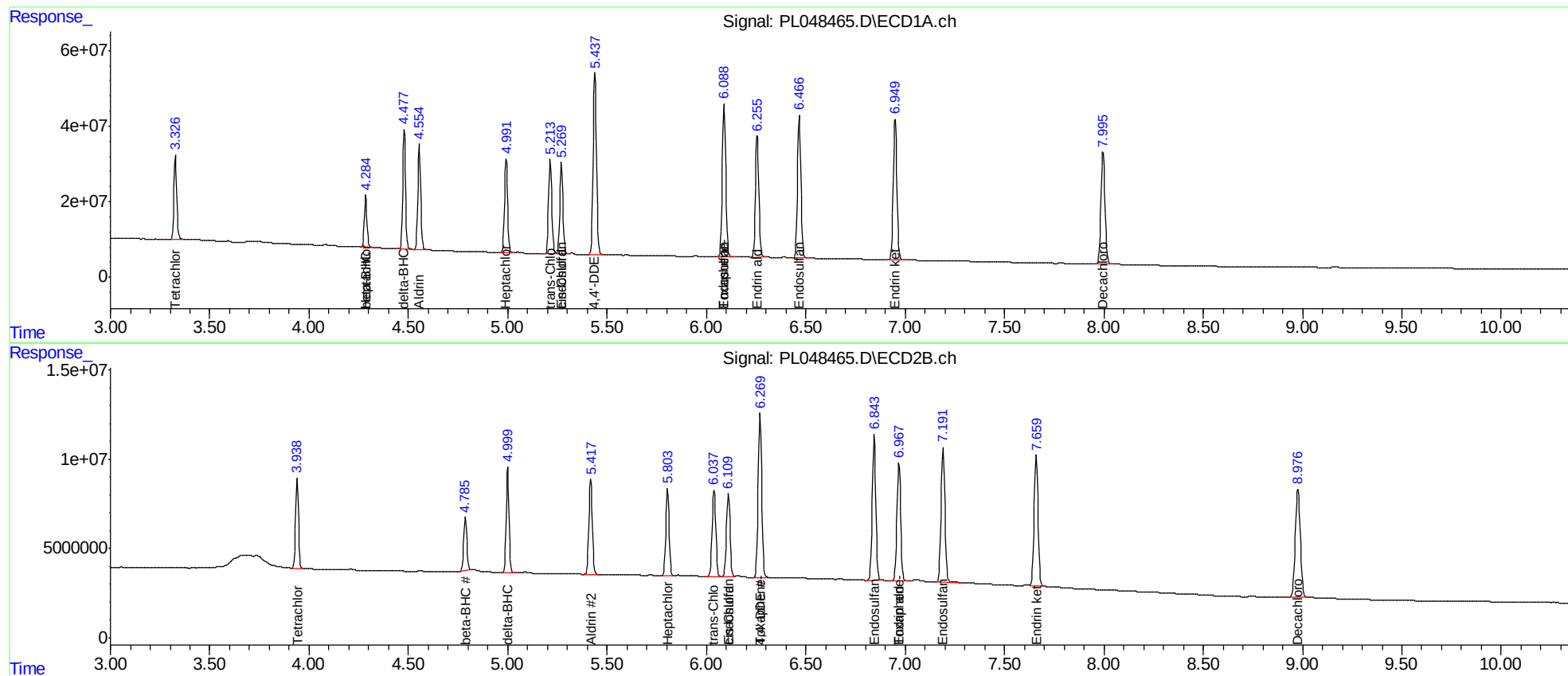
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

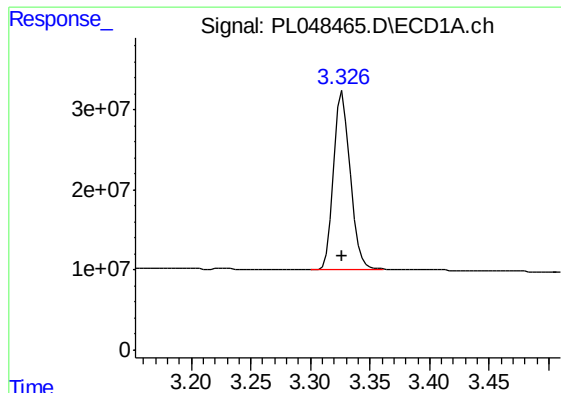
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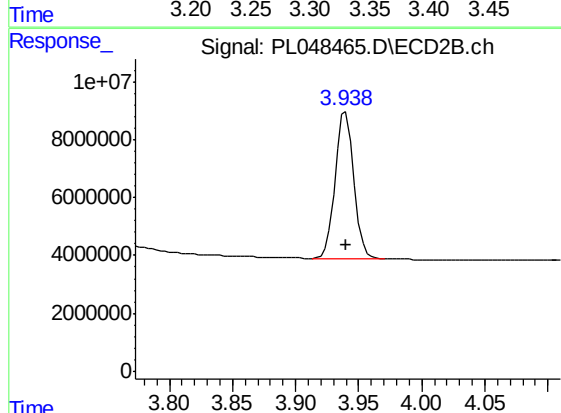




#1 Tetrachloro-m-xylene

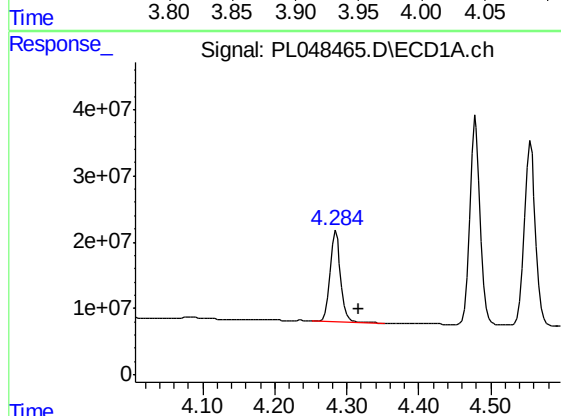
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 212718228
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



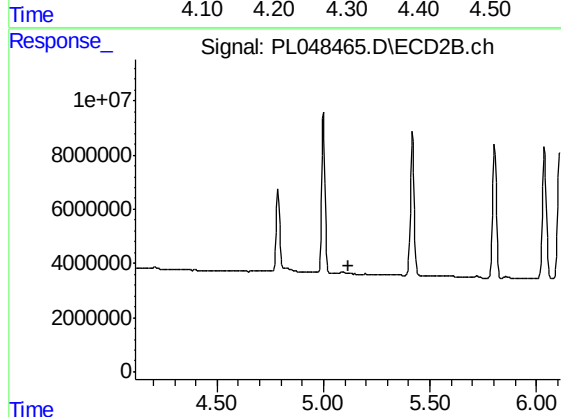
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 52014824
Conc: 19.73 ng/ml



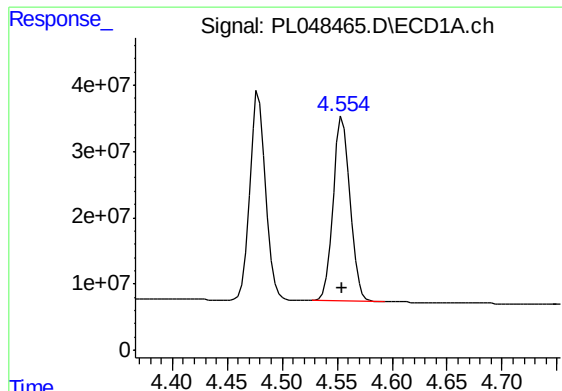
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.031 min
Response: 138414223
Conc: 8.83 ng/ml



#4 Heptachlor

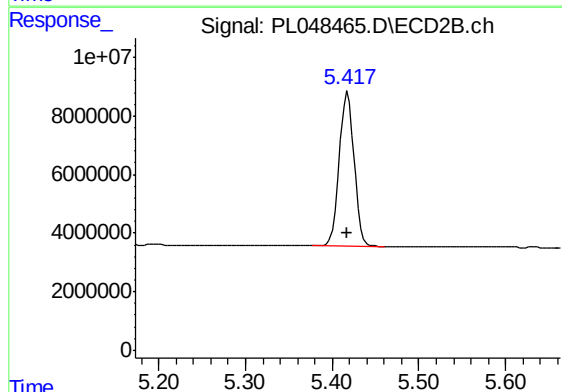
R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#5 Aldrin

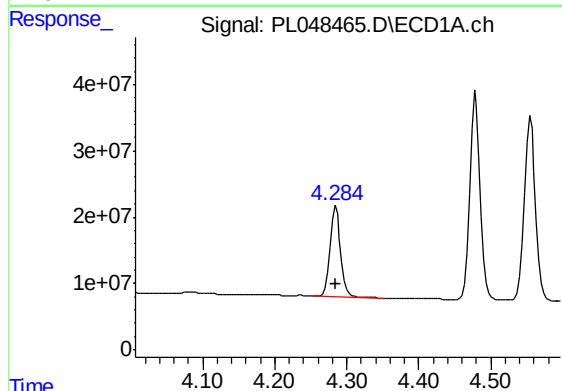
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 299160139
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



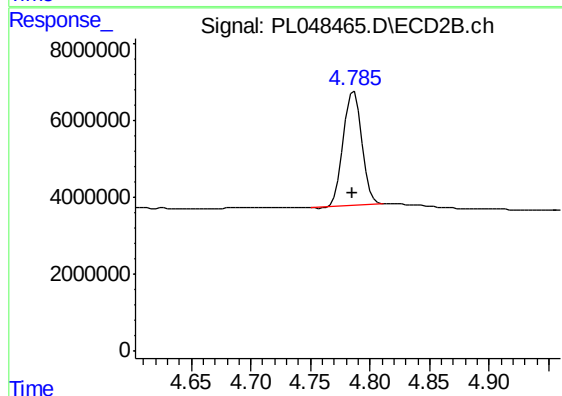
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 62921740
Conc: 19.08 ng/ml



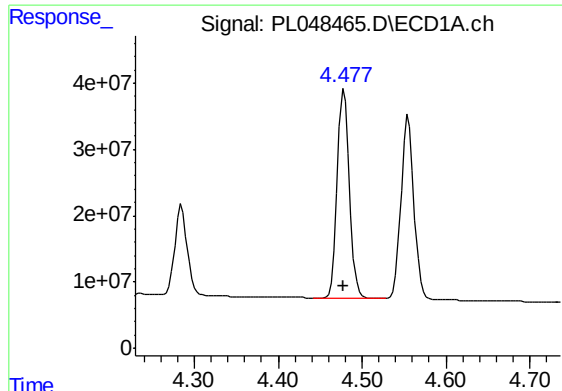
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 138414223
Conc: 20.06 ng/ml



#6 beta-BHC

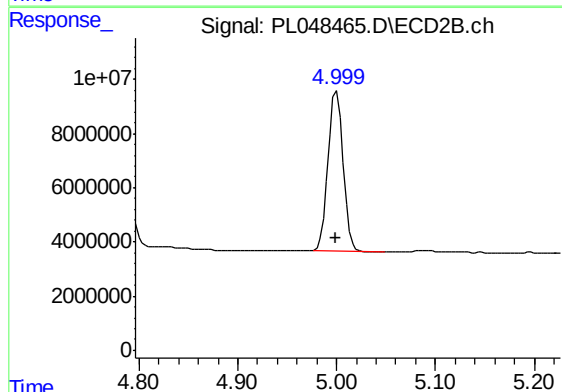
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 31811610
Conc: 20.04 ng/ml



#7 delta-BHC

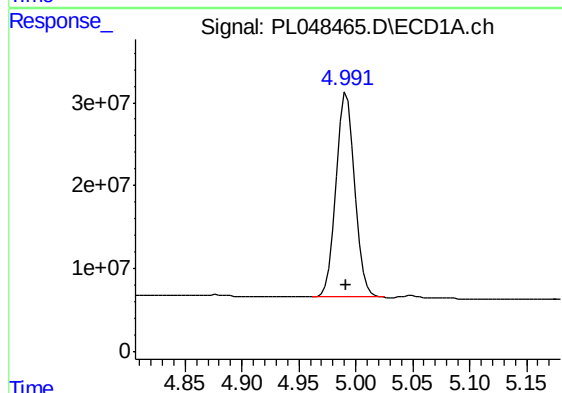
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 316958067
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



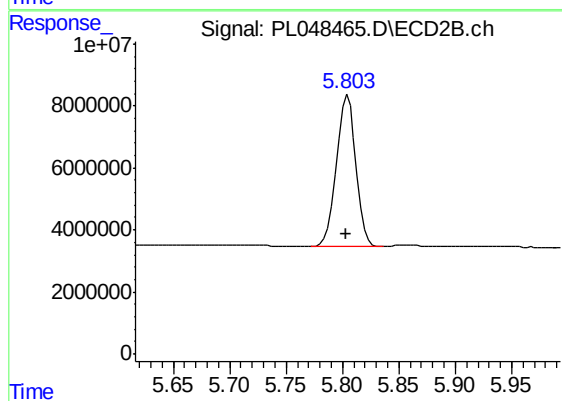
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 62559140
Conc: 21.63 ng/ml



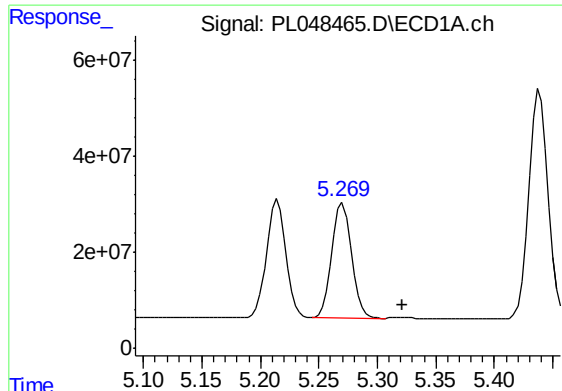
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 277524617
Conc: 20.07 ng/ml



#8 Heptachlor epoxide

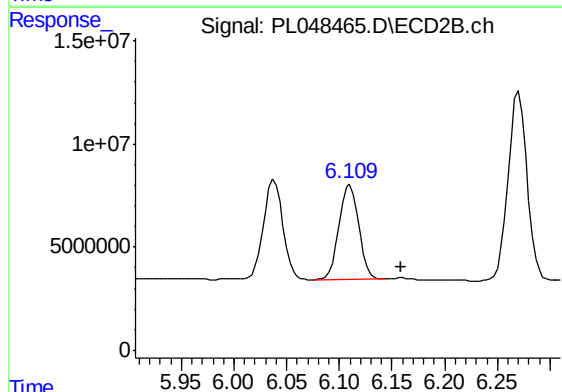
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 59870484
Conc: 20.28 ng/ml



#9 Endosulfan I

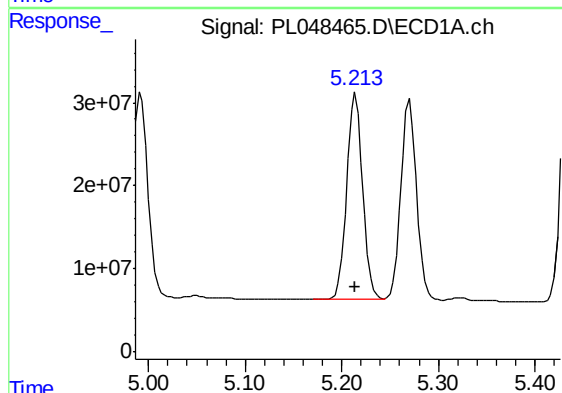
R.T.: 5.271 min
Delta R.T.: -0.051 min
Response: 274177446
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



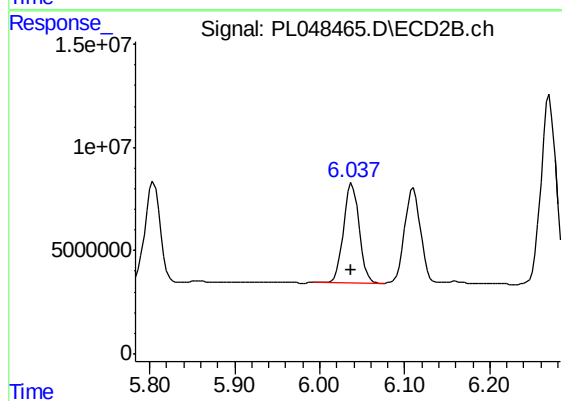
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: -0.048 min
Response: 59967508
Conc: 19.79 ng/ml



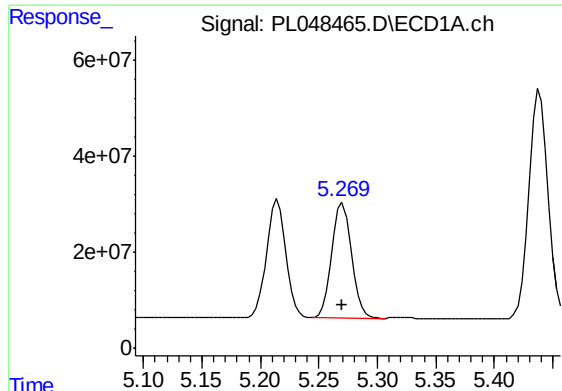
#10 trans-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 283471492
Conc: 19.63 ng/ml



#10 trans-Chlordane

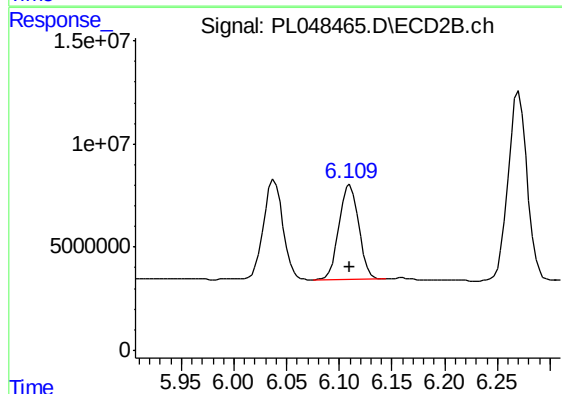
R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 61634450
Conc: 19.19 ng/ml



#11 cis-Chlordane

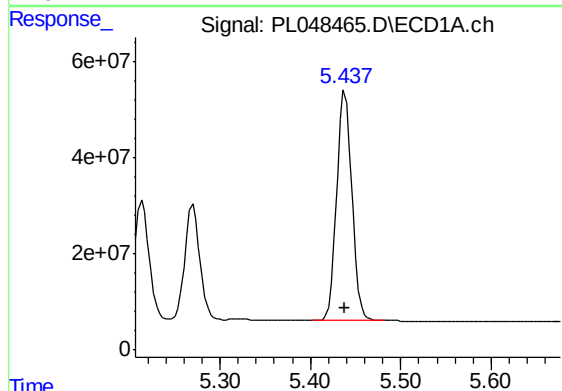
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 274177446
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



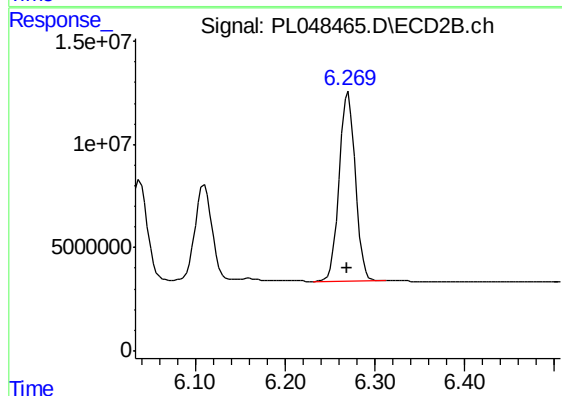
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 59967508
Conc: 18.78 ng/ml



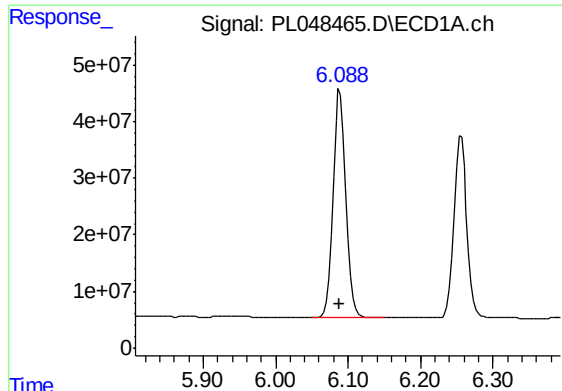
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 555567530
Conc: 39.45 ng/ml



#12 4,4'-DDE

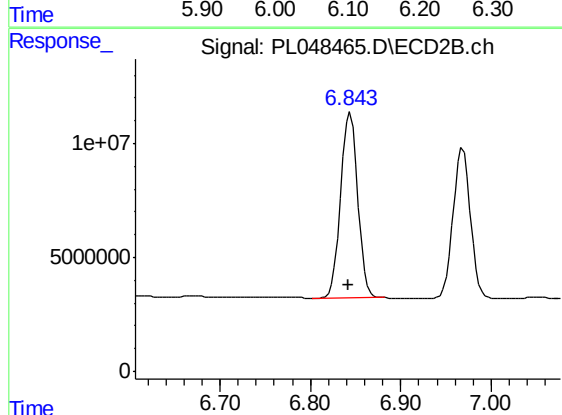
R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 114626653
Conc: 37.27 ng/ml



#15 Endosulfan II

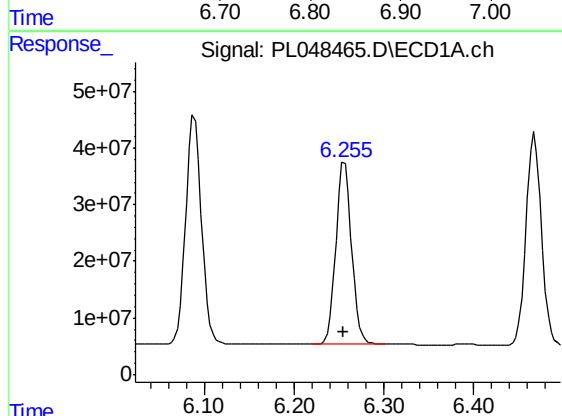
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 493769467
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



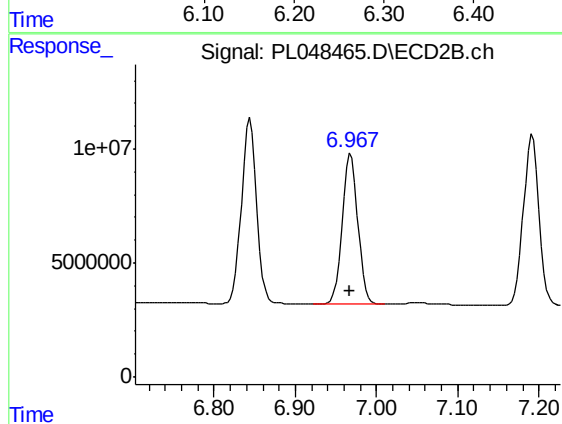
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 106137793
Conc: 37.69 ng/ml



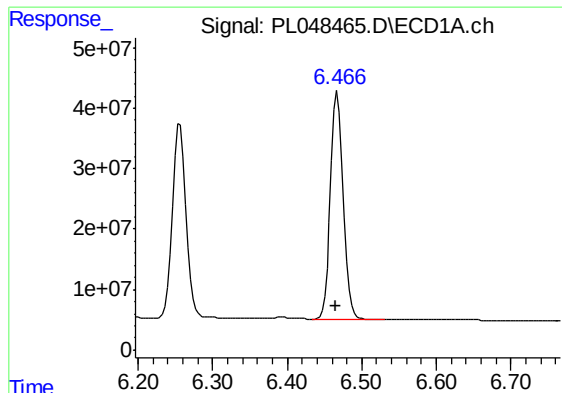
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 392030598
Conc: 39.11 ng/ml



#18 Endrin aldehyde

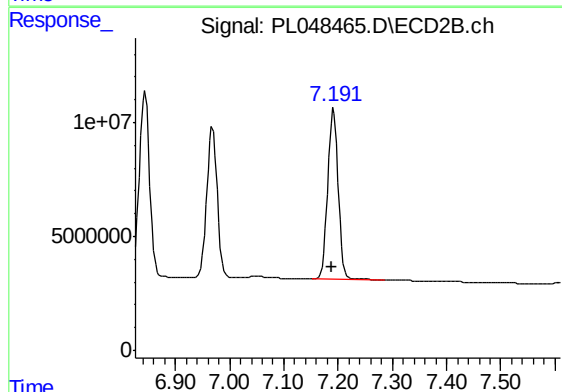
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 88363508
Conc: 38.01 ng/ml



#19 Endosulfan Sulfate

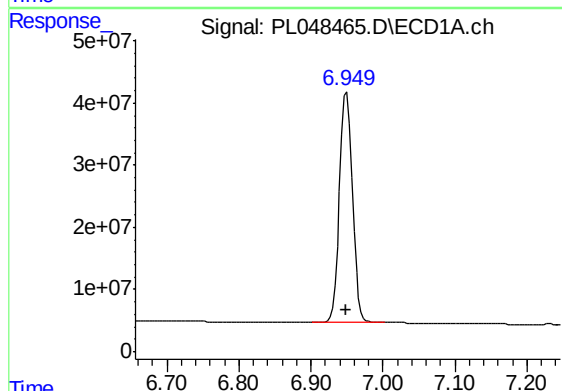
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 448081061
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



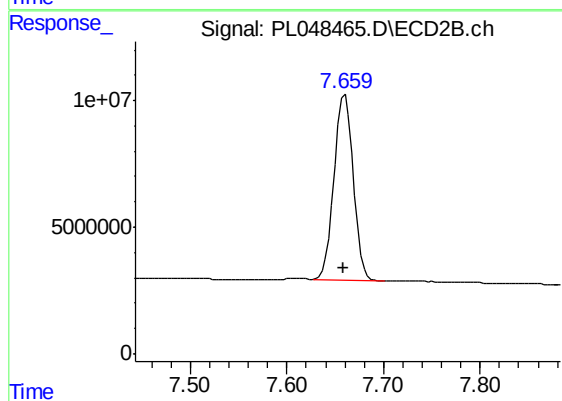
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.003 min
Response: 101282735
Conc: 38.22 ng/ml



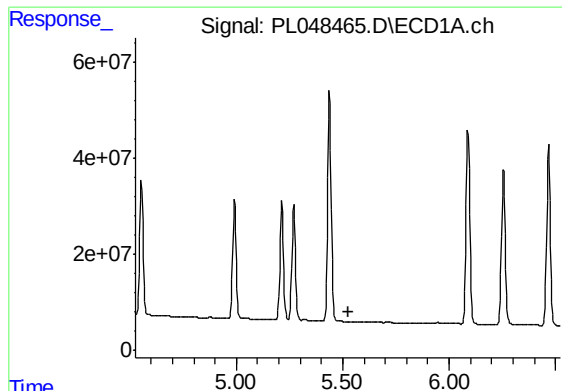
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 462774311
Conc: 39.36 ng/ml



#21 Endrin ketone

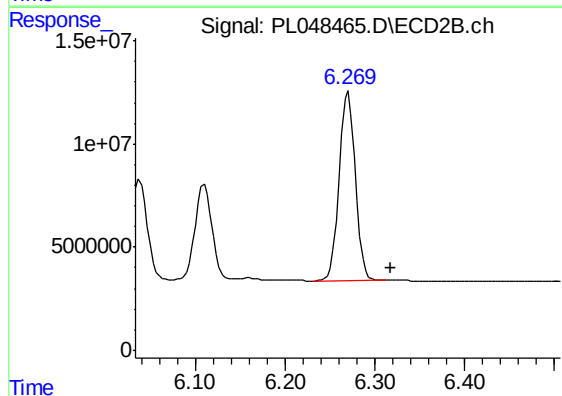
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 99629954
Conc: 37.77 ng/ml



#22 Toxaphene-1

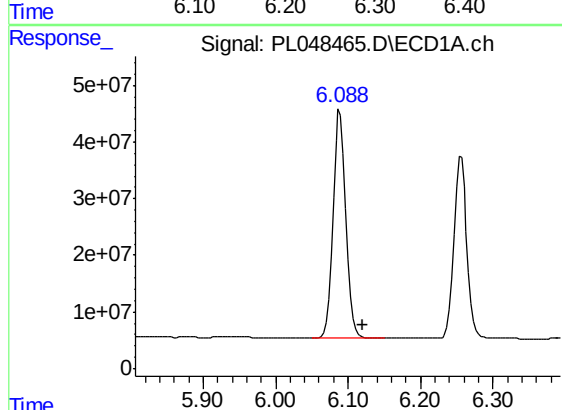
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB353



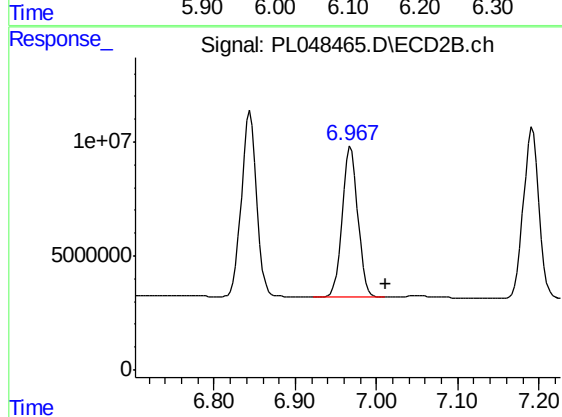
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: -0.047 min
Response: 114626653
Conc: 7536.05 ng/ml



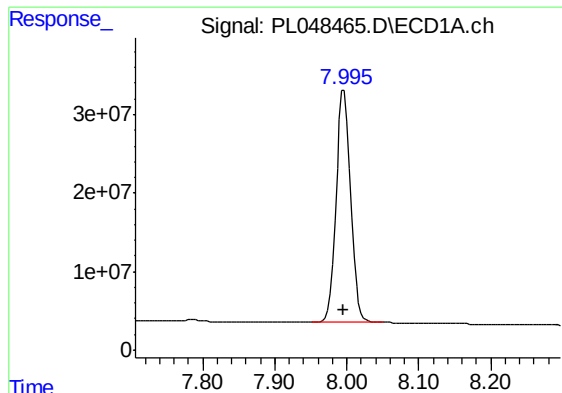
#24 Toxaphene-3

R.T.: 6.089 min
Delta R.T.: -0.031 min
Response: 493769467
Conc: 2534.28 ng/ml



#24 Toxaphene-3

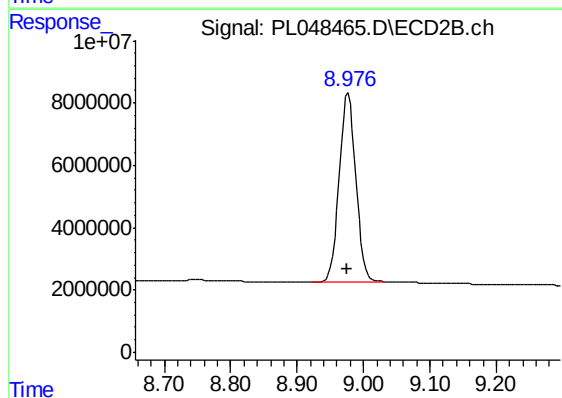
R.T.: 6.969 min
Delta R.T.: -0.042 min
Response: 88363508
Conc: 3751.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 414314937
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB353



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 105208059
Conc: 38.59 ng/ml