

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101019\
 Data File : PL053211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2019 14:49
 Operator : SG\AJ
 Sample : INDB351
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB351

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:55:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:45:16 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

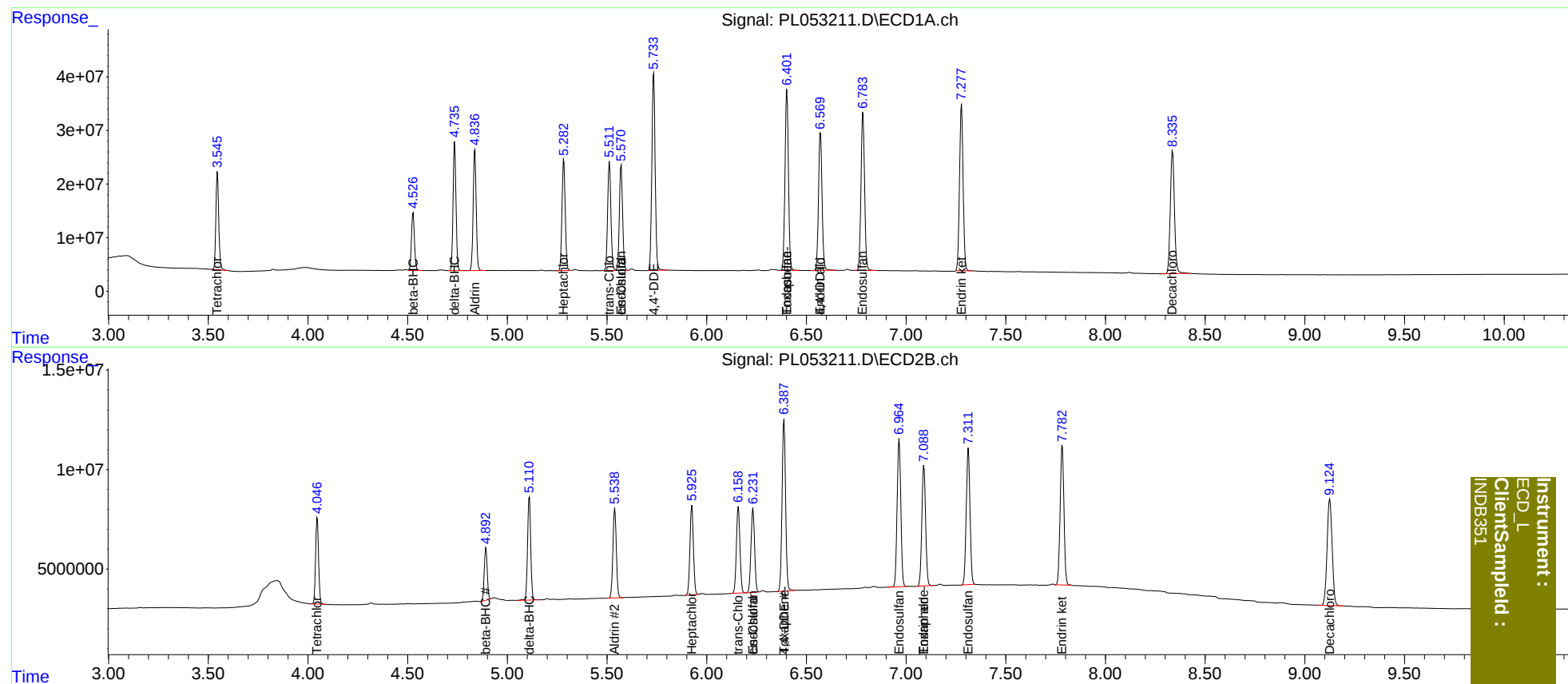
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	4.047	180.1E6	44793221	19.350	17.837
27)	SA Decachlor...	8.337	9.125	331.0E6	94285840	36.515	35.299
Target Compounds							
5)	MB Aldrin	4.838	5.539	240.4E6	53864740	19.427	17.311
6)	B beta-BHC	4.528	4.893	112.9E6	27443332	19.220	18.494
7)	B delta-BHC	4.736	5.111	245.9E6	57158558	19.030	17.146
8)	B Heptachlo...	5.284	5.926	230.8E6	54009366	19.396	17.450
9)	A Endosulfan I	5.571f	6.232f	223.1E6	52186294	20.216	18.188
10)	B trans-Chl...	5.513	6.159	230.2E6	53390426	19.024	17.593
11)	B cis-Chlor...	5.571	6.232	223.1E6	52186294	19.006	17.497
12)	B 4,4'-DDE	5.734	6.388	423.8E6	106.4E6	39.086	35.309
15)	B Endosulfa...	6.402	6.966	402.8E6	95485134	37.874	35.448
17)	MA 4,4'-DDT	6.571f	0.000	320.2E6	0	33.561	N.D. #
18)	B Endrin al...	6.571	7.090	320.2E6	79467761	37.963	36.223
19)	B Endosulfa...	6.784	7.312	370.2E6	89552189	37.804	35.788
21)	B Endrin ke...	7.278	7.784	389.7E6	93241367	36.783	36.619
22)	Toxaphene-1	0.000	6.388	0	106.4E6	N.D.	7443.409
24)	Toxaphene-3	0.000	7.090	0	79467761	N.D.	3157.524
25)	Toxaphene-4	6.402	0.000	402.8E6	0	2094.731	N.D. #

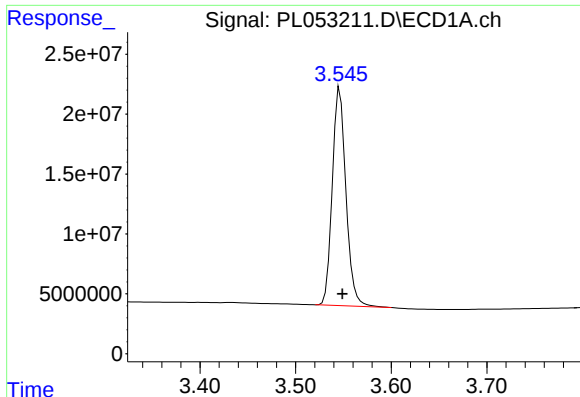
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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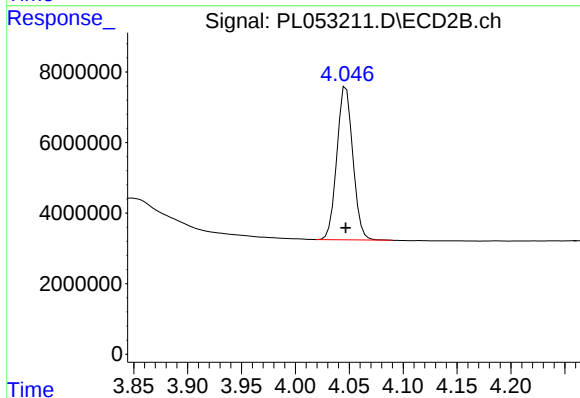




#1 Tetrachloro-m-xylene

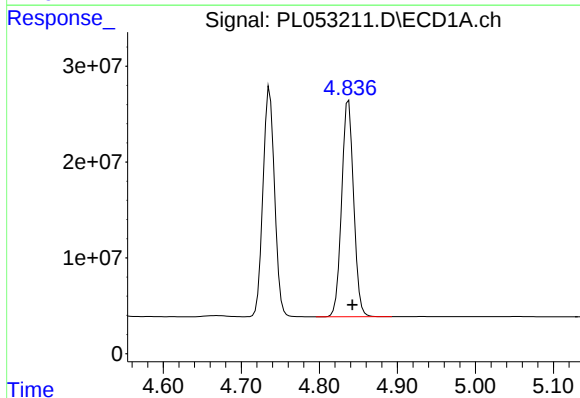
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 180082377
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



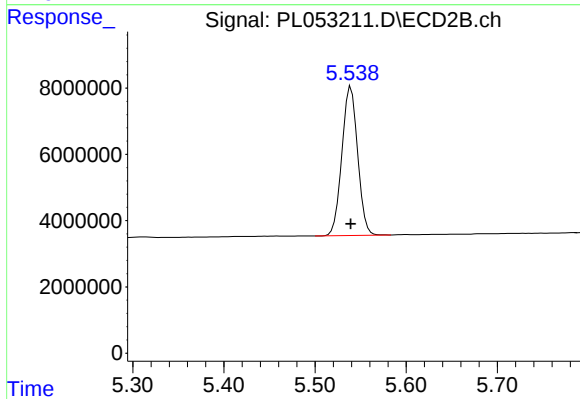
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 44793221
Conc: 17.84 ng/ml



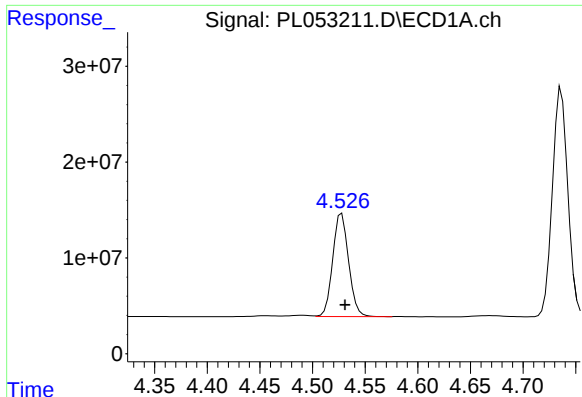
#5 Aldrin

R.T.: 4.838 min
Delta R.T.: -0.005 min
Response: 240354028
Conc: 19.43 ng/ml



#5 Aldrin

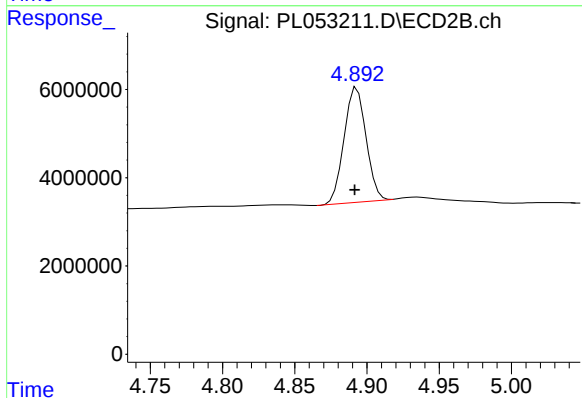
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 53864740
Conc: 17.31 ng/ml



#6 beta-BHC

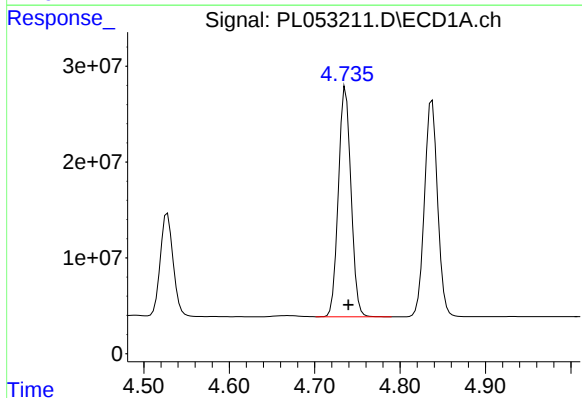
R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 112892961
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



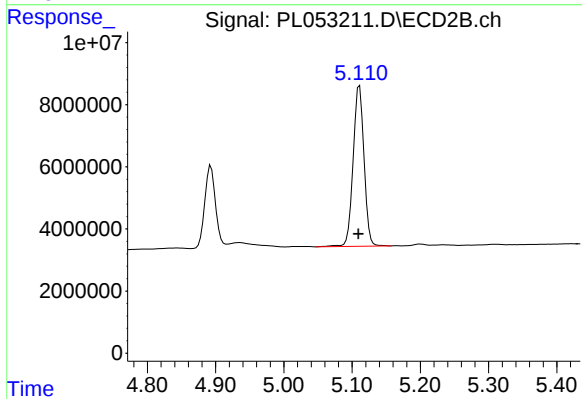
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 27443332
Conc: 18.49 ng/ml



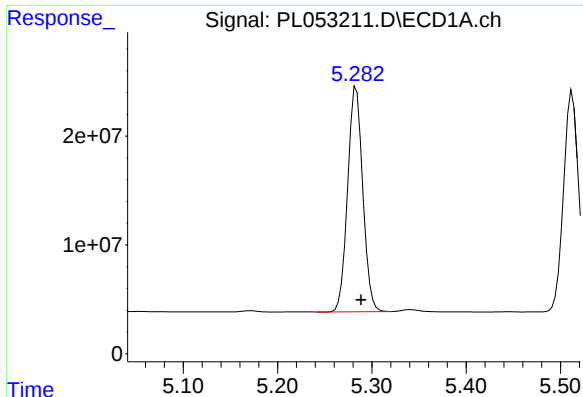
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 245911207
Conc: 19.03 ng/ml



#7 delta-BHC

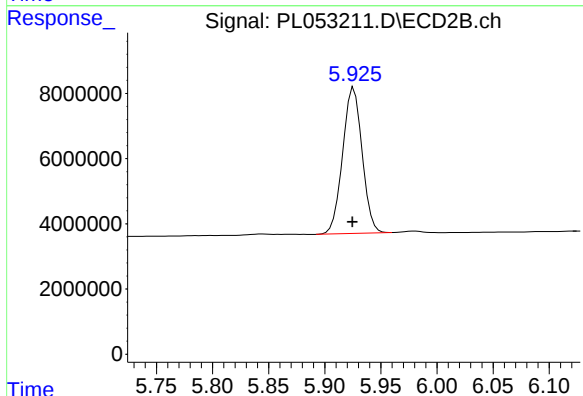
R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 57158558
Conc: 17.15 ng/ml



#8 Heptachlor epoxide

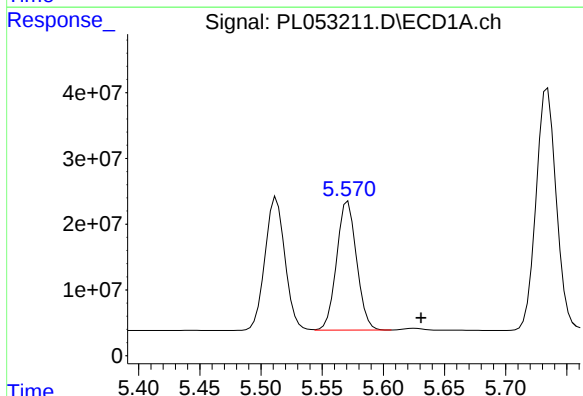
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 230786481
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



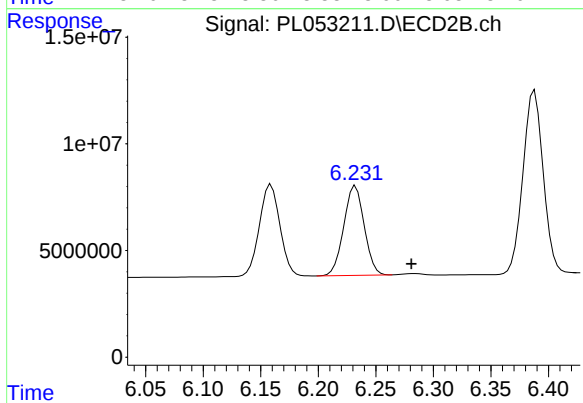
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 54009366
Conc: 17.45 ng/ml



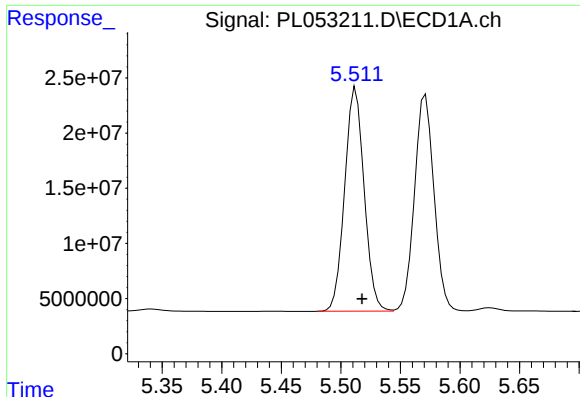
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: -0.060 min
Response: 223058602
Conc: 20.22 ng/ml



#9 Endosulfan I

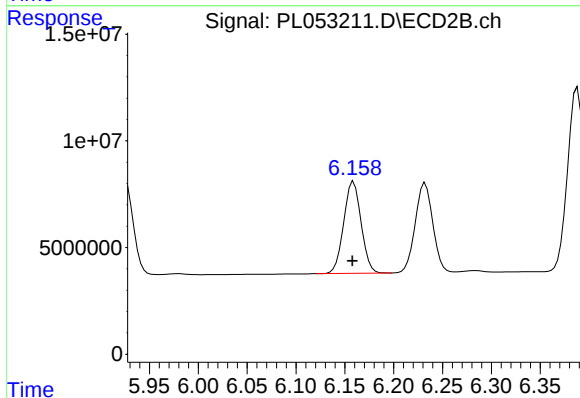
R.T.: 6.232 min
Delta R.T.: -0.049 min
Response: 52186294
Conc: 18.19 ng/ml



#10 trans-Chlordane

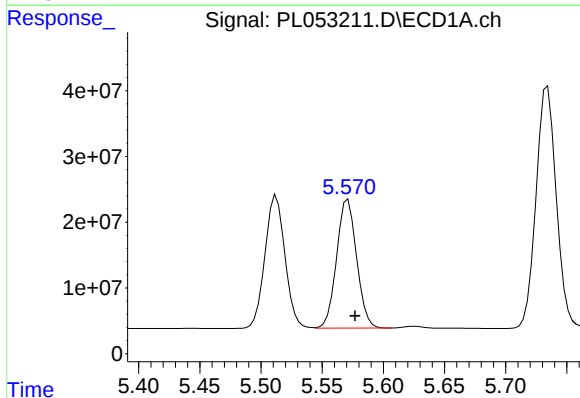
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 230218798
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



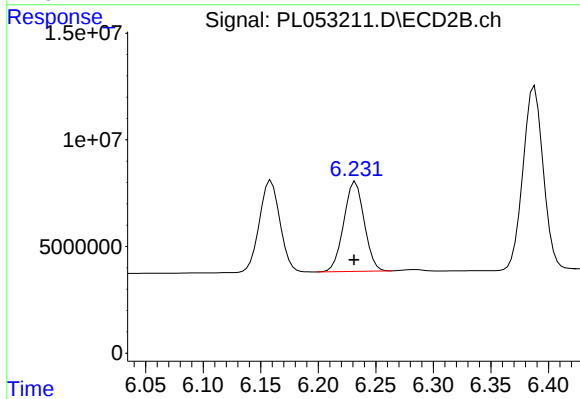
#10 trans-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 53390426
Conc: 17.59 ng/ml



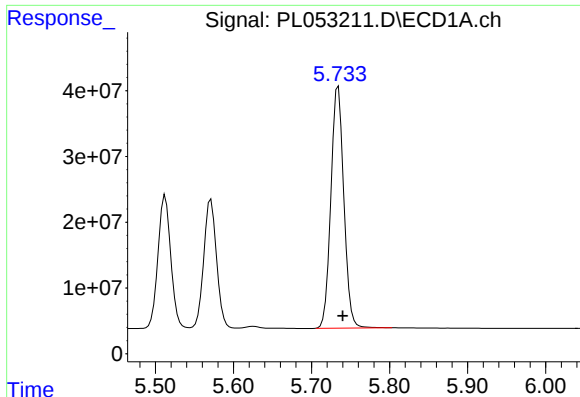
#11 cis-Chlordane

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 223058602
Conc: 19.01 ng/ml



#11 cis-Chlordane

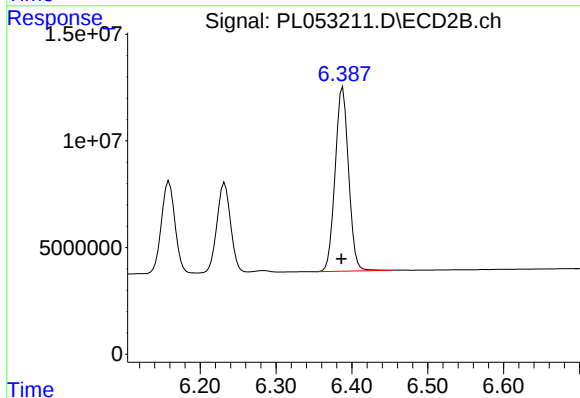
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 52186294
Conc: 17.50 ng/ml



#12 4,4'-DDE

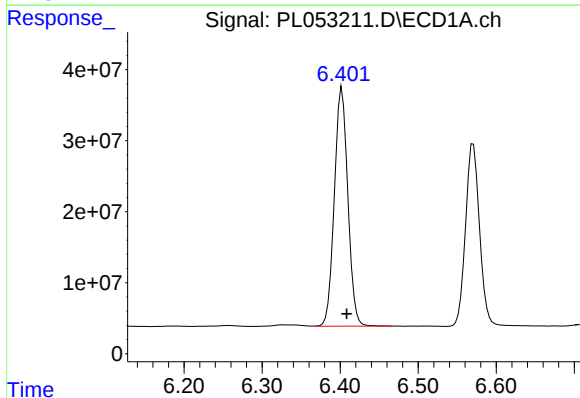
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 423802725
Conc: 39.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



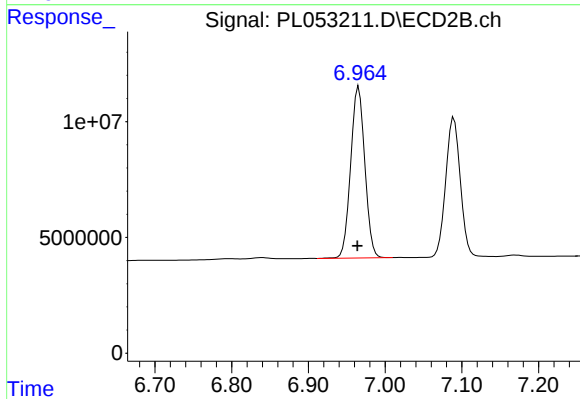
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 106398274
Conc: 35.31 ng/ml



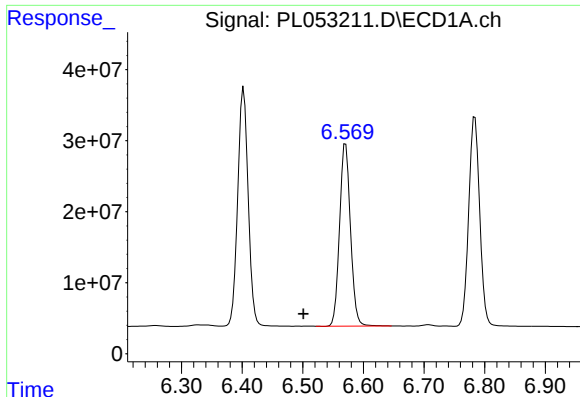
#15 Endosulfan II

R.T.: 6.402 min
Delta R.T.: -0.006 min
Response: 402845526
Conc: 37.87 ng/ml



#15 Endosulfan II

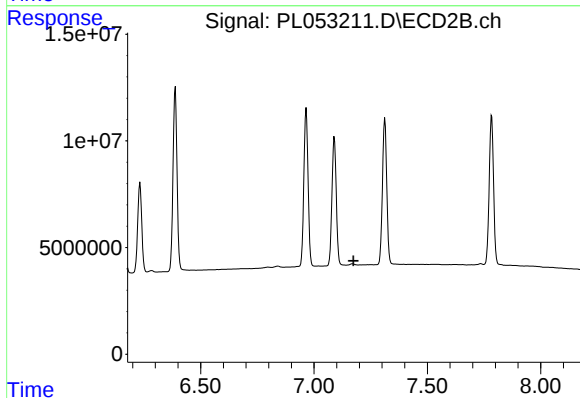
R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 95485134
Conc: 35.45 ng/ml



#17 4,4'-DDT

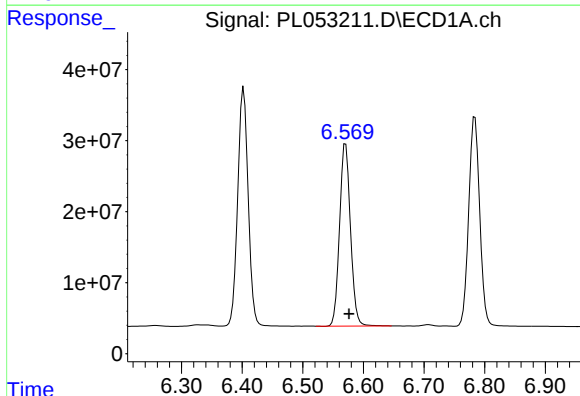
R.T.: 6.571 min
Delta R.T.: 0.069 min
Response: 320194580
Conc: 33.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



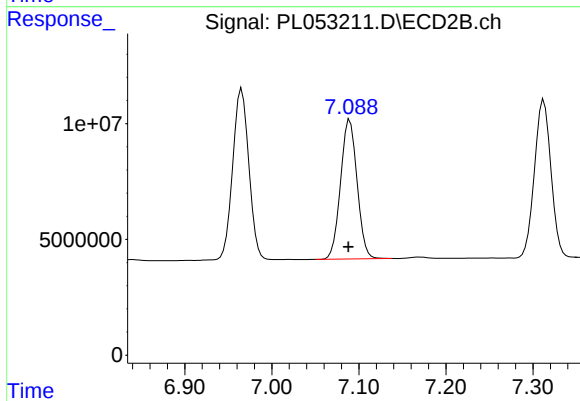
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



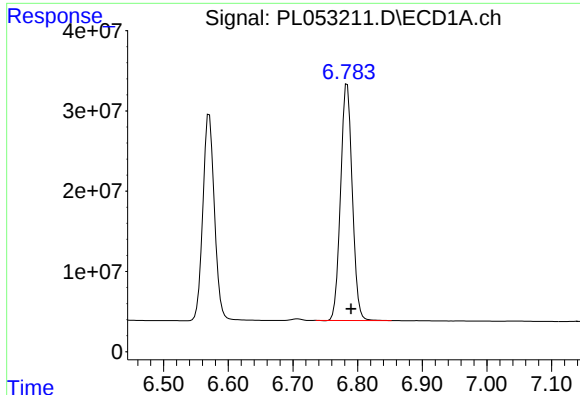
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 320194580
Conc: 37.96 ng/ml



#18 Endrin aldehyde

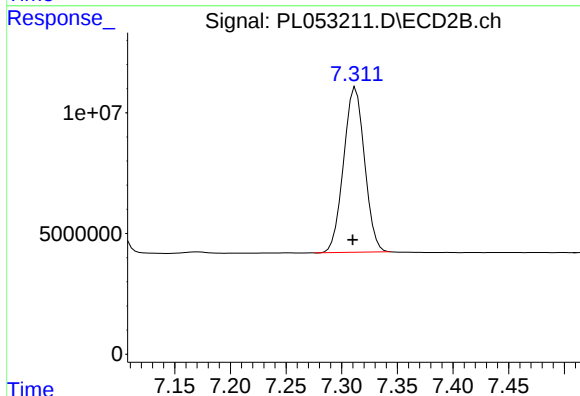
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 79467761
Conc: 36.22 ng/ml



#19 Endosulfan Sulfate

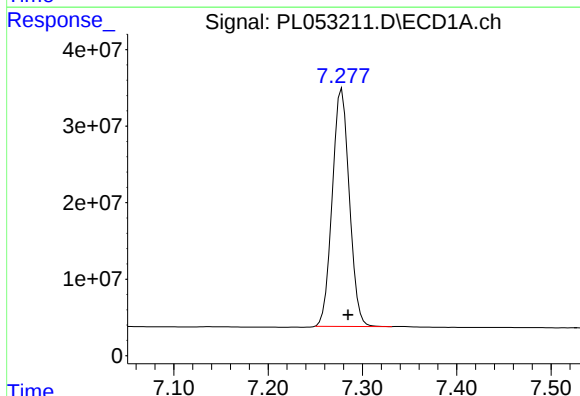
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 370197025
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



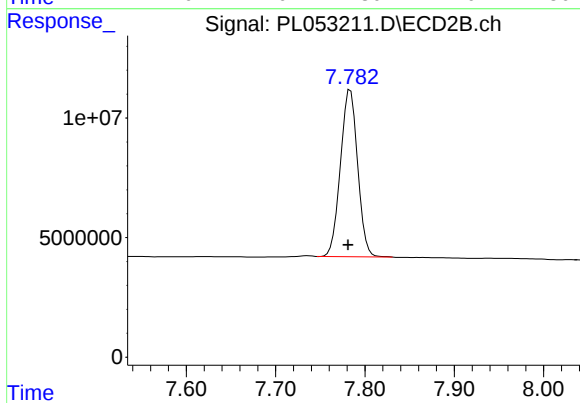
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 89552189
Conc: 35.79 ng/ml



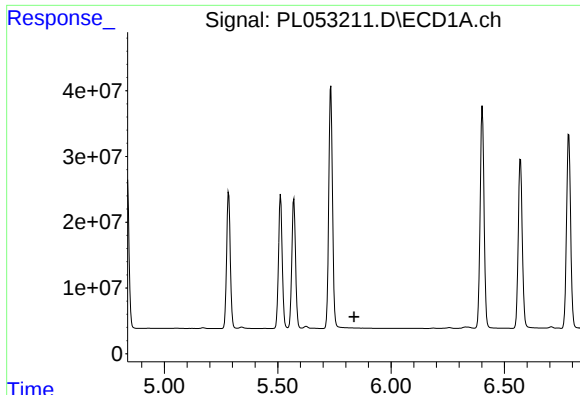
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 389740377
Conc: 36.78 ng/ml



#21 Endrin ketone

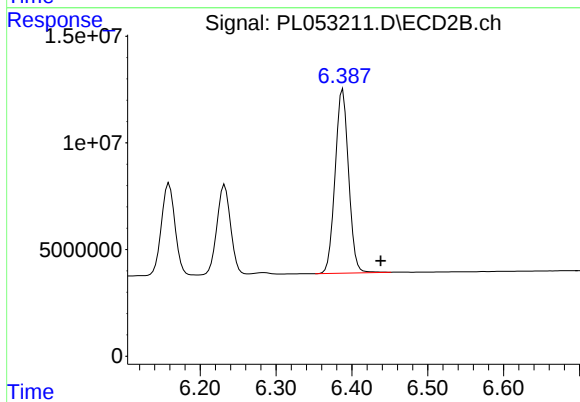
R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 93241367
Conc: 36.62 ng/ml



#22 Toxaphene-1

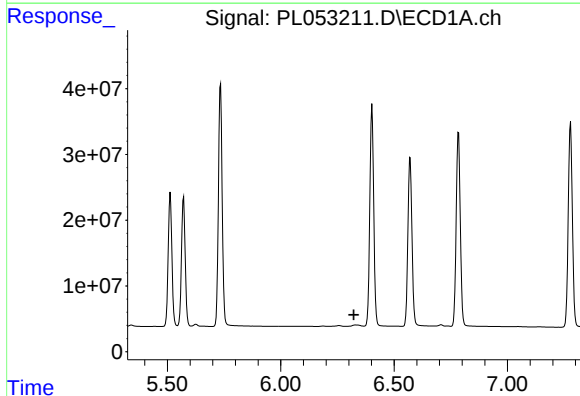
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB351



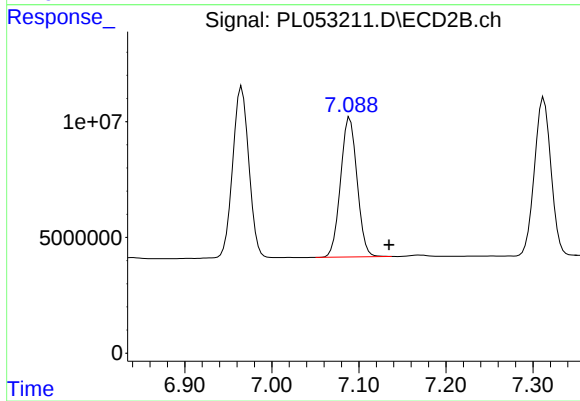
#22 Toxaphene-1

R.T.: 6.388 min
Delta R.T.: -0.050 min
Response: 106398274
Conc: 7443.41 ng/ml



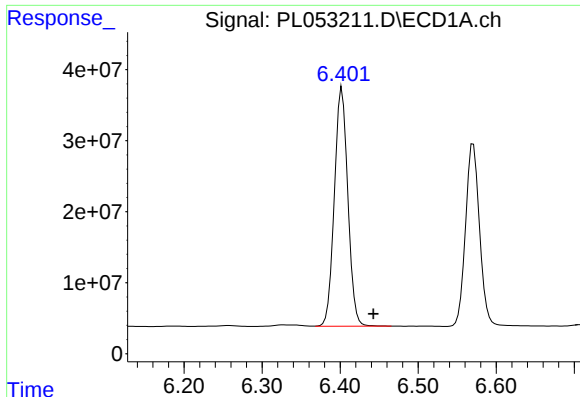
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

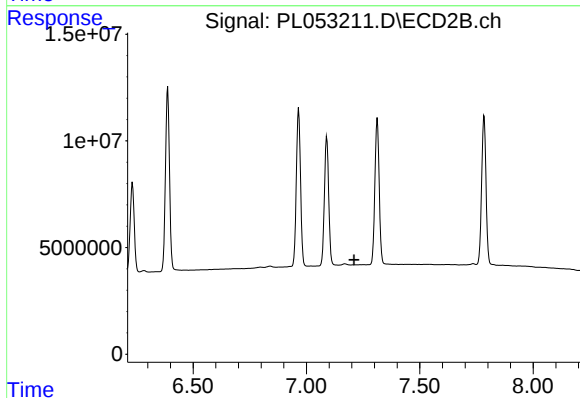
R.T.: 7.090 min
Delta R.T.: -0.045 min
Response: 79467761
Conc: 3157.52 ng/ml



#25 Toxaphene-4

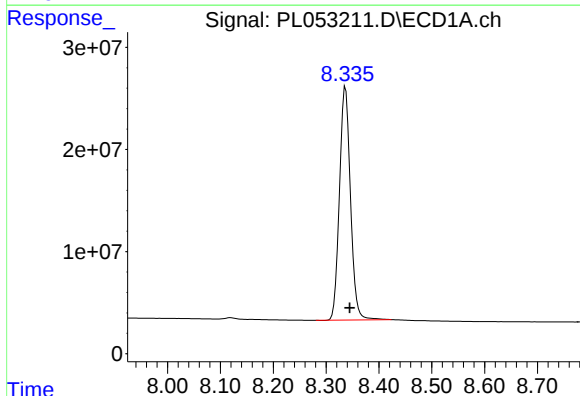
R.T.: 6.402 min
Delta R.T.: -0.040 min
Response: 402845526
Conc: 2094.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB351



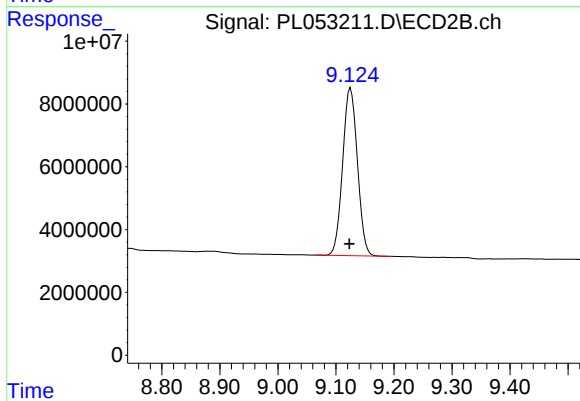
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 331027768
Conc: 36.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 94285840
Conc: 35.30 ng/ml