

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 11:47
 Operator : AJ\SJ
 Sample : INDB201
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB201

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 08 17:44:24 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

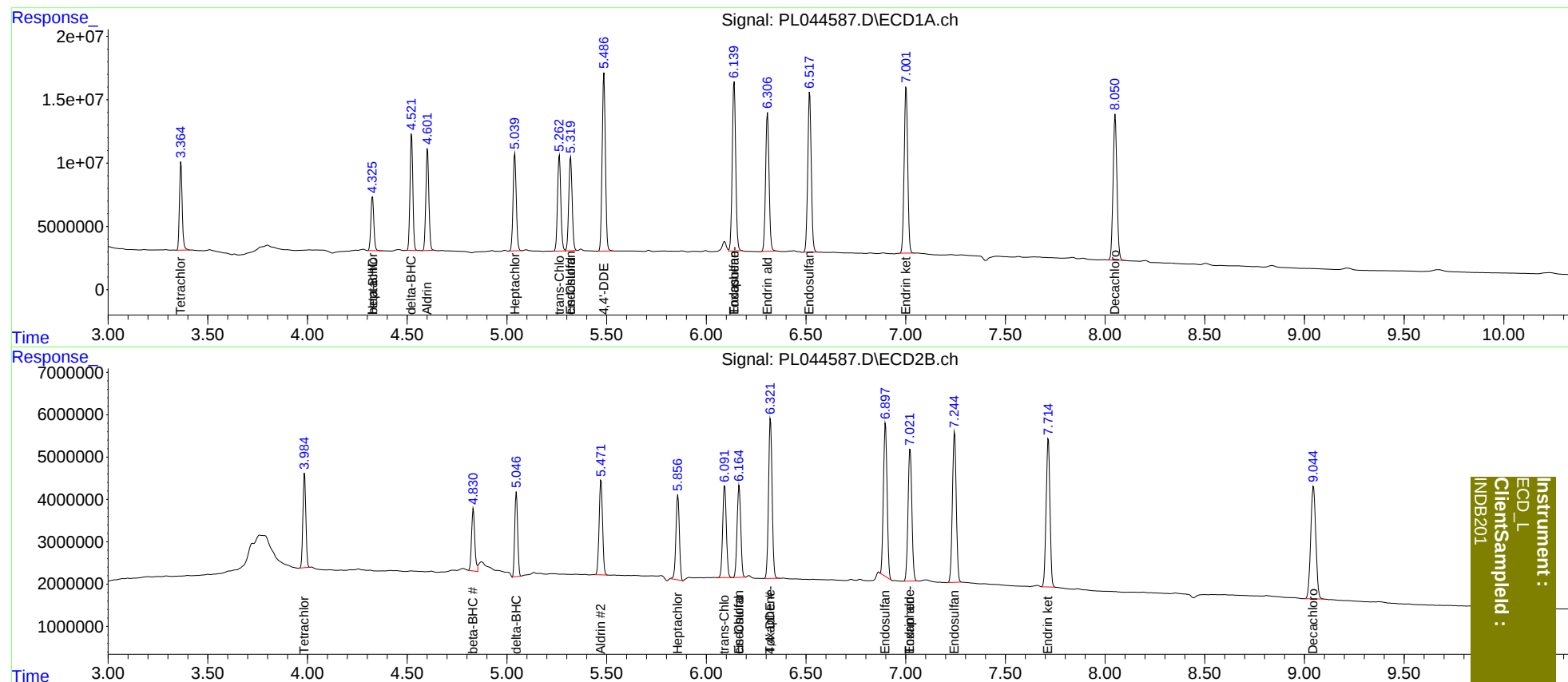
System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.985	66966296	22584805	9.706	9.911
27)	SA Decachlor...	8.051	9.045	155.9E6	47389870	20.845	21.316
Target Compounds							
4)	MA Heptachlor	4.326f	0.000	44173856	0	4.537	N.D. #
5)	MB Aldrin	4.602	5.472	85285763	27035872	9.457	9.826
6)	B beta-BHC	4.326	4.832	44173856	16573653	10.112	10.589
7)	B delta-BHC	4.522	5.048	90268935	20160253	9.494	8.943
8)	B Heptachlo...	5.040	5.858	86117251	23987030	9.809	9.803
9)	A Endosulfan I	5.320f	6.165f	86681689	27431267	10.423	10.735
10)	B trans-Chl...	5.263	6.092	87320281	27877576	9.739	10.093
11)	B cis-Chlor...	5.320	6.165	86681689	27431267	9.857	10.096
12)	B 4,4'-DDE	5.487	6.322	158.3E6	47224414	19.043	19.328
15)	B Endosulfa...	6.140	6.899	161.1E6	46005607	19.759	19.850
18)	B Endrin al...	6.307	7.023	133.6E6	42022810	20.063	20.530
19)	B Endosulfa...	6.519	7.245	154.9E6	47789032	20.044	20.524
21)	B Endrin ke...	7.002	7.716	162.0E6	47041237	19.634	20.001
22)	Toxaphene-1	0.000	6.322	0	47224414	N.D.	3503.937
24)	Toxaphene-3	6.140	7.023	161.1E6	42022810	1149.675	1767.768 #

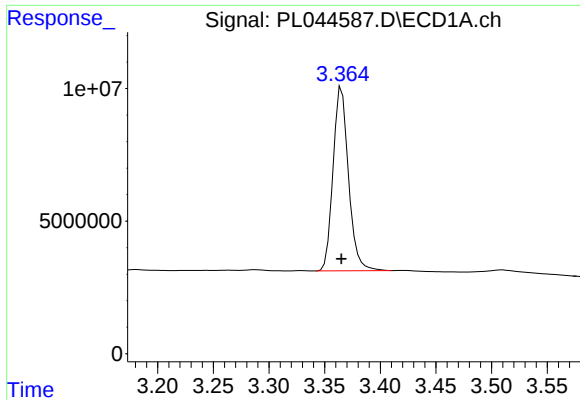
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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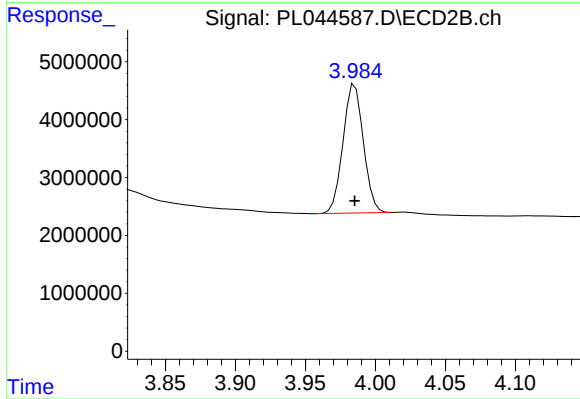




#1 Tetrachloro-m-xylene

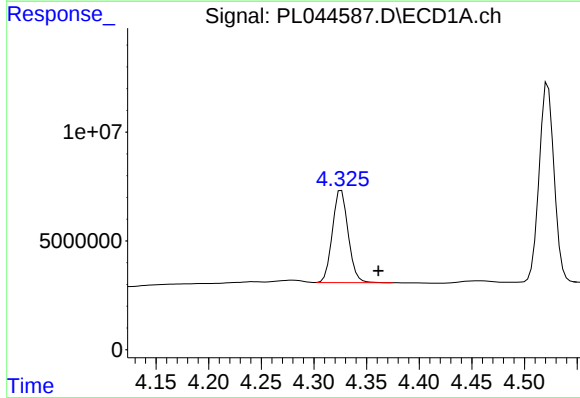
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 66966296
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



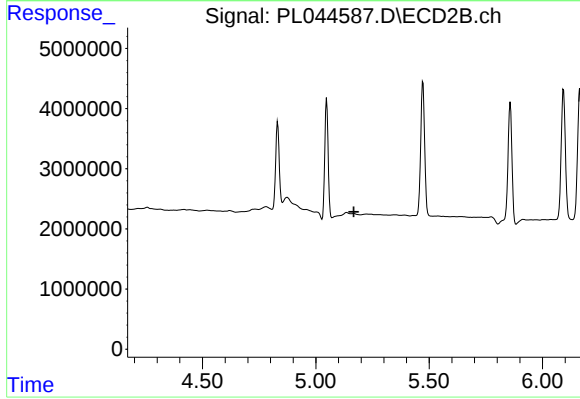
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 22584805
Conc: 9.91 ng/ml



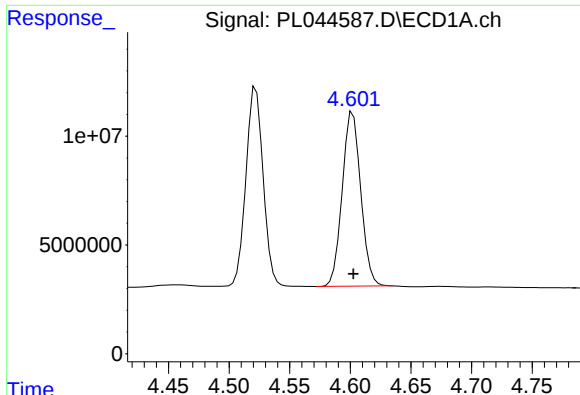
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.035 min
Response: 44173856
Conc: 4.54 ng/ml



#4 Heptachlor

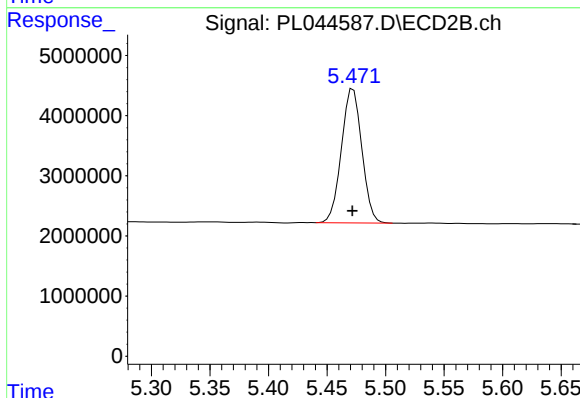
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#5 Aldrin

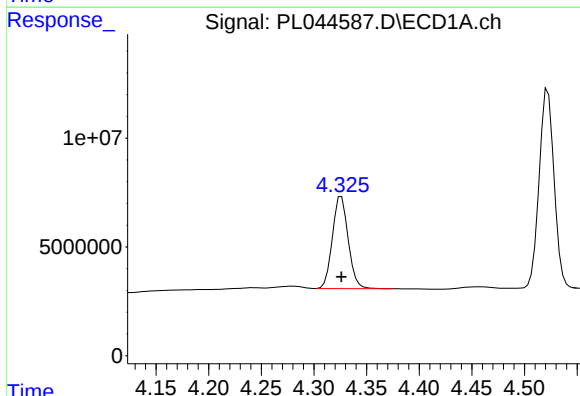
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 85285763
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



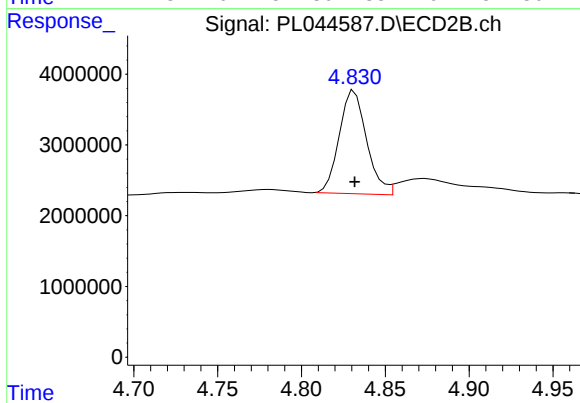
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 27035872
Conc: 9.83 ng/ml



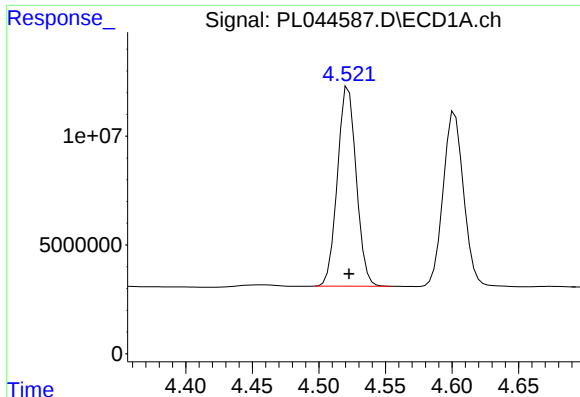
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 44173856
Conc: 10.11 ng/ml



#6 beta-BHC

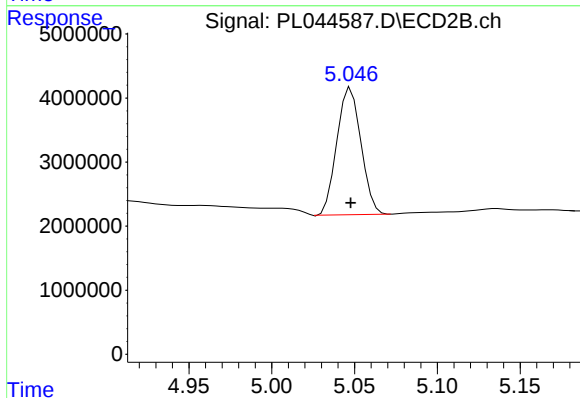
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 16573653
Conc: 10.59 ng/ml



#7 delta-BHC

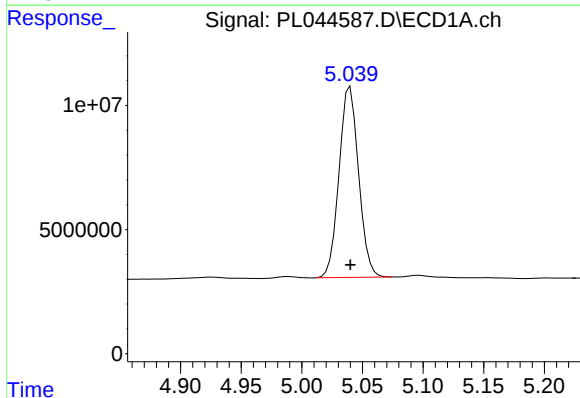
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 90268935
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



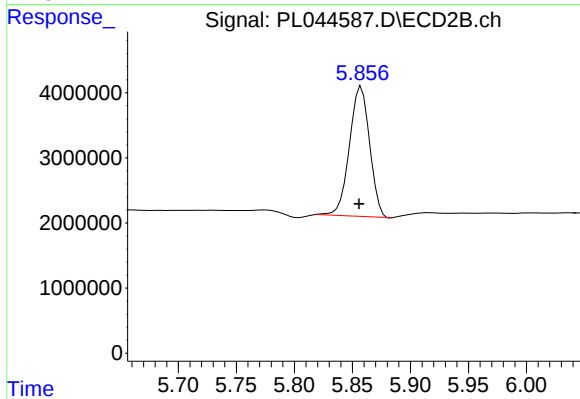
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 20160253
Conc: 8.94 ng/ml



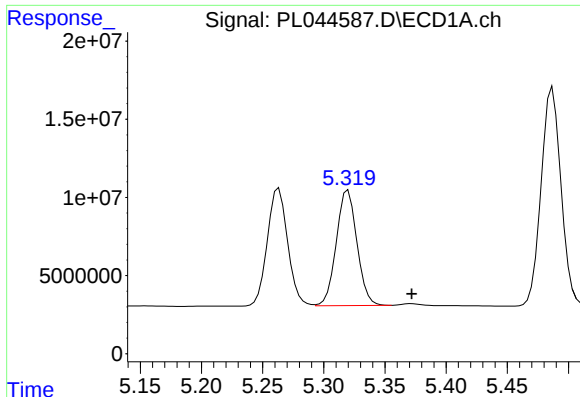
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 86117251
Conc: 9.81 ng/ml



#8 Heptachlor epoxide

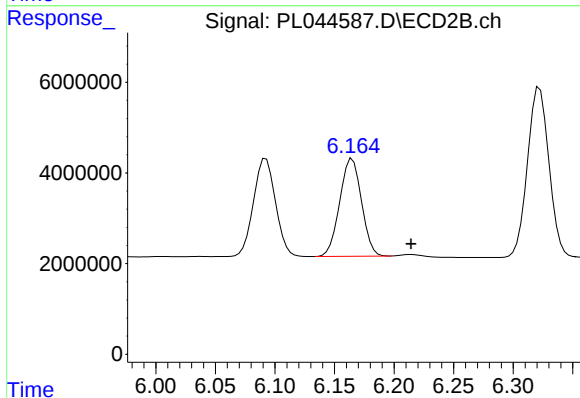
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 23987030
Conc: 9.80 ng/ml



#9 Endosulfan I

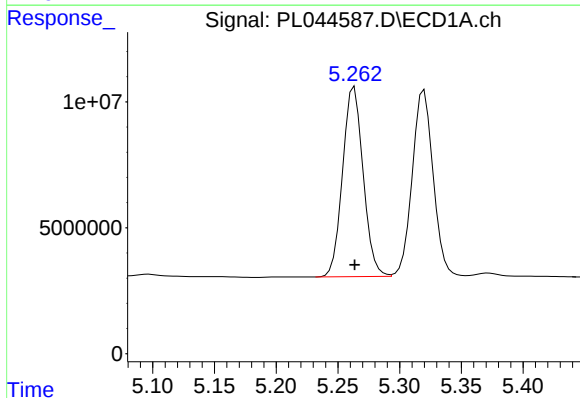
R.T.: 5.320 min
Delta R.T.: -0.052 min
Response: 86681689
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



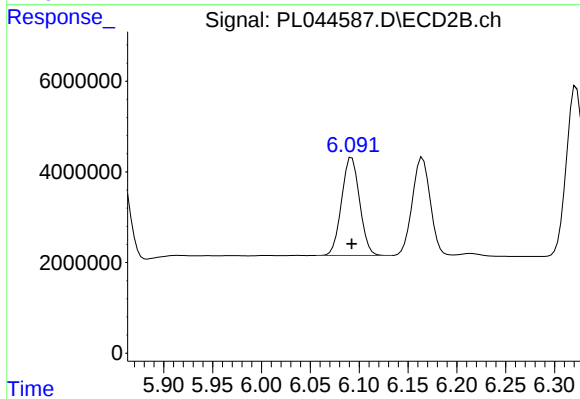
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.049 min
Response: 27431267
Conc: 10.73 ng/ml



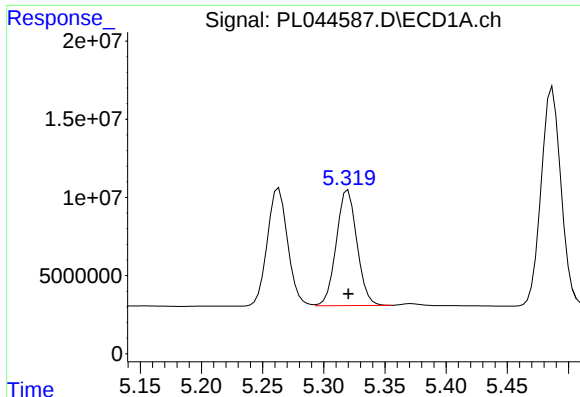
#10 trans-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 87320281
Conc: 9.74 ng/ml



#10 trans-Chlordane

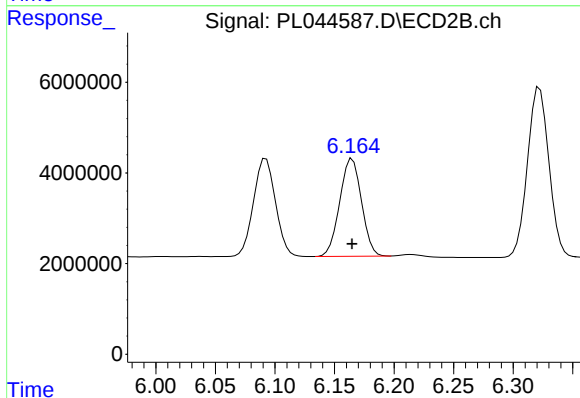
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 27877576
Conc: 10.09 ng/ml



#11 cis-Chlordane

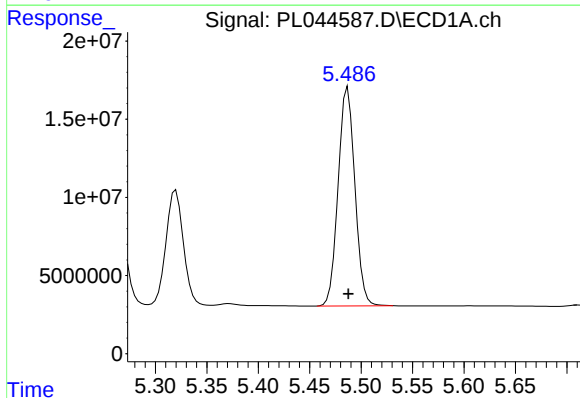
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 86681689
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



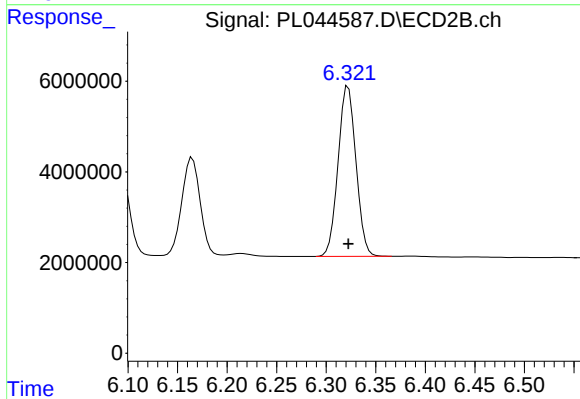
#11 cis-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 27431267
Conc: 10.10 ng/ml



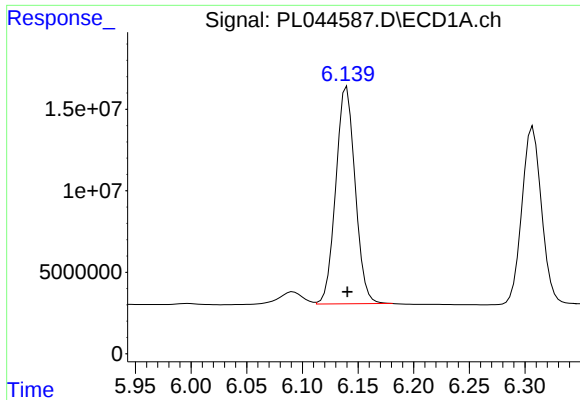
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 158307918
Conc: 19.04 ng/ml



#12 4,4'-DDE

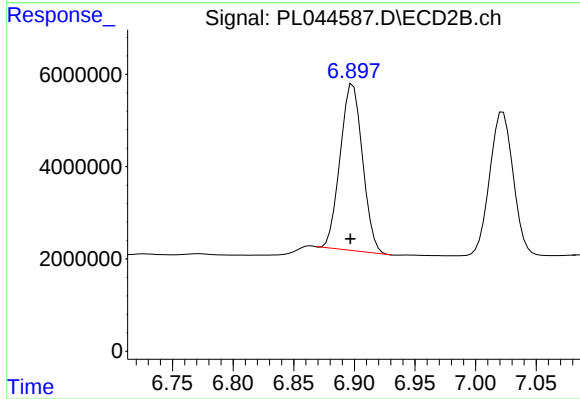
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 47224414
Conc: 19.33 ng/ml



#15 Endosulfan II

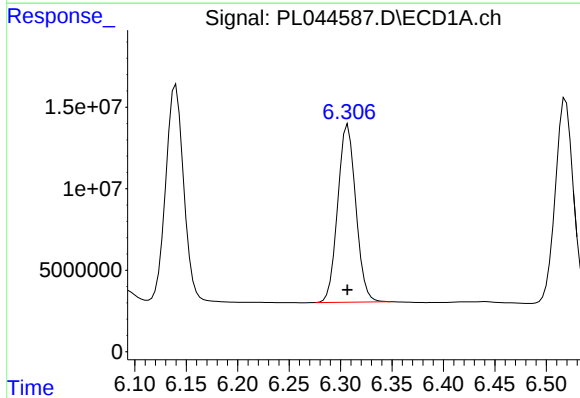
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 161100292
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



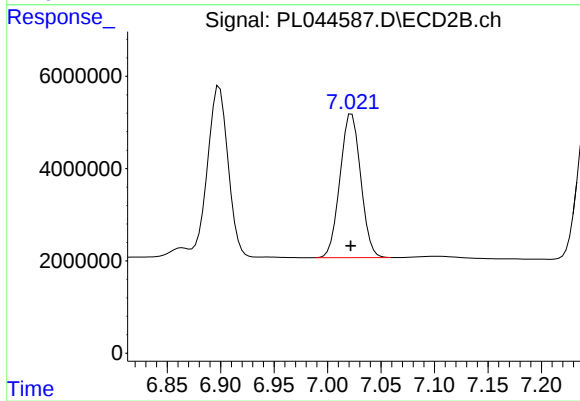
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 46005607
Conc: 19.85 ng/ml



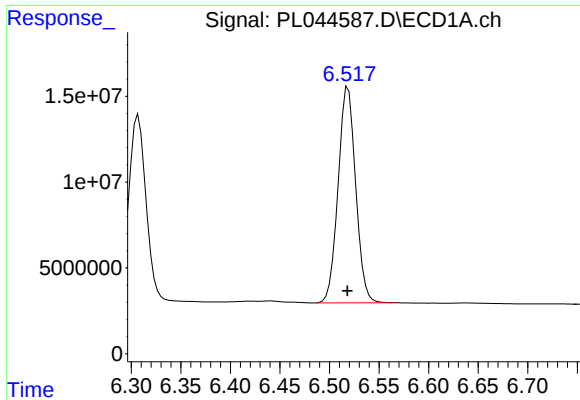
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 133623113
Conc: 20.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 42022810
Conc: 20.53 ng/ml



#19 Endosulfan Sulfate

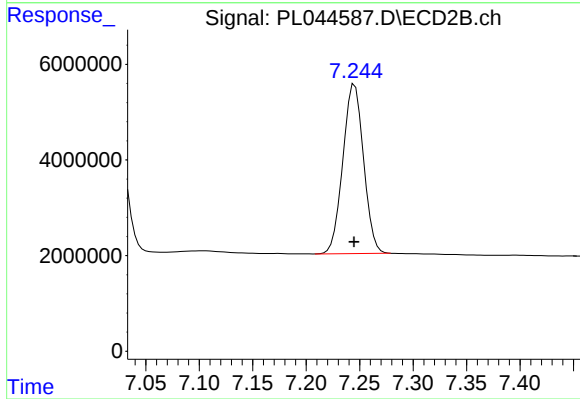
R.T.: 6.519 min

Delta R.T.: 0.000 min

Response: 154934736

Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



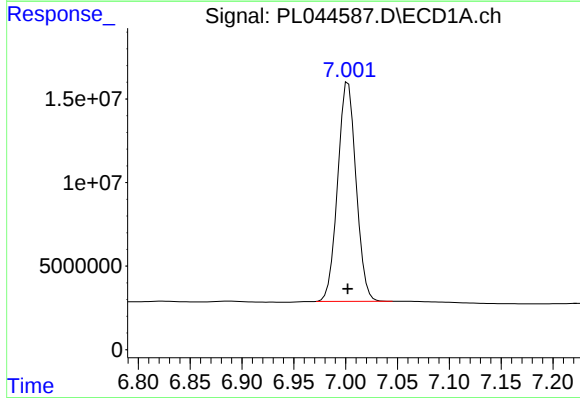
#19 Endosulfan Sulfate

R.T.: 7.245 min

Delta R.T.: 0.000 min

Response: 47789032

Conc: 20.52 ng/ml



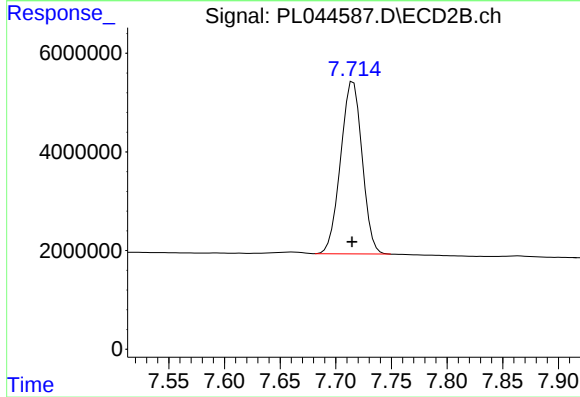
#21 Endrin ketone

R.T.: 7.002 min

Delta R.T.: 0.000 min

Response: 161965938

Conc: 19.63 ng/ml



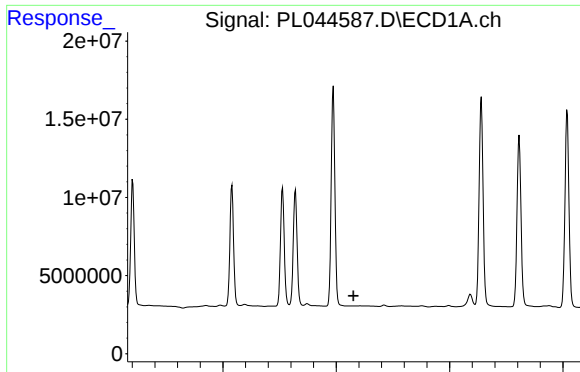
#21 Endrin ketone

R.T.: 7.716 min

Delta R.T.: 0.001 min

Response: 47041237

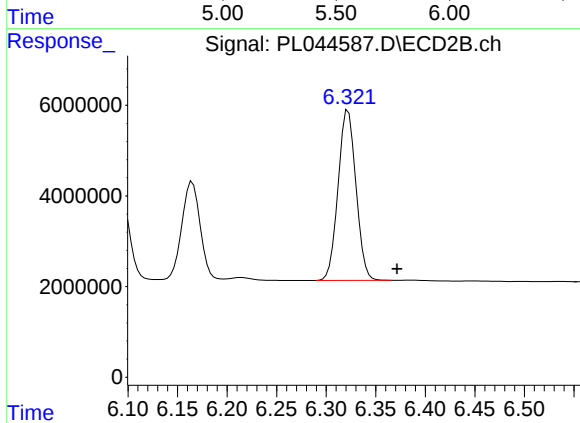
Conc: 20.00 ng/ml



#22 Toxaphene-1

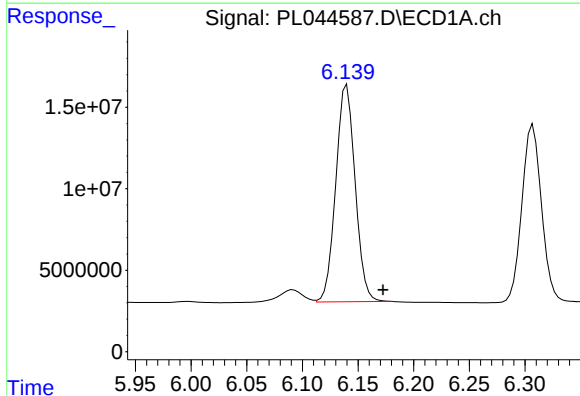
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB201



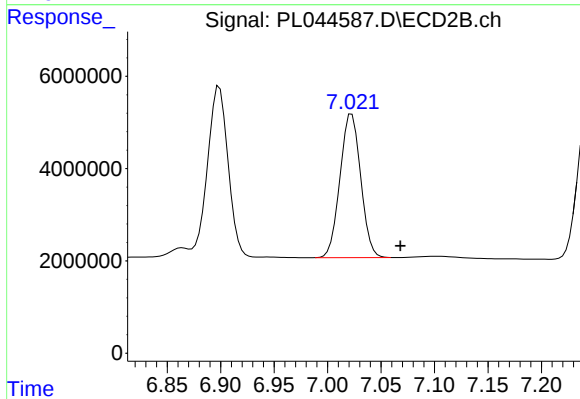
#22 Toxaphene-1

R.T.: 6.322 min
Delta R.T.: -0.050 min
Response: 47224414
Conc: 3503.94 ng/ml



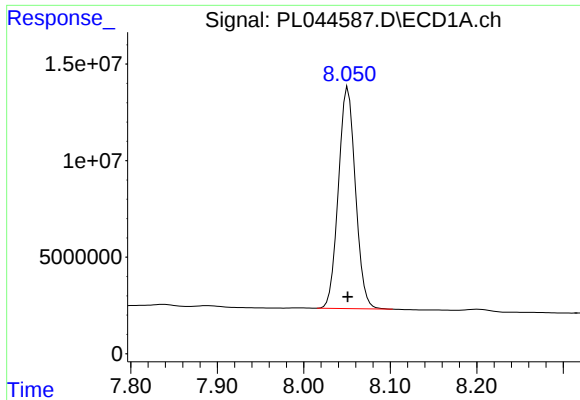
#24 Toxaphene-3

R.T.: 6.140 min
Delta R.T.: -0.032 min
Response: 161100292
Conc: 1149.68 ng/ml



#24 Toxaphene-3

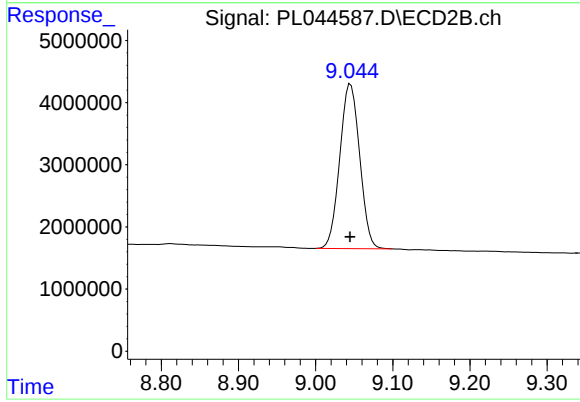
R.T.: 7.023 min
Delta R.T.: -0.045 min
Response: 42022810
Conc: 1767.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 155868134
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB201



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 47389870
Conc: 21.32 ng/ml