

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 12:01
 Operator : AJ\SJ
 Sample : INDA301
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA301

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:47:33 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

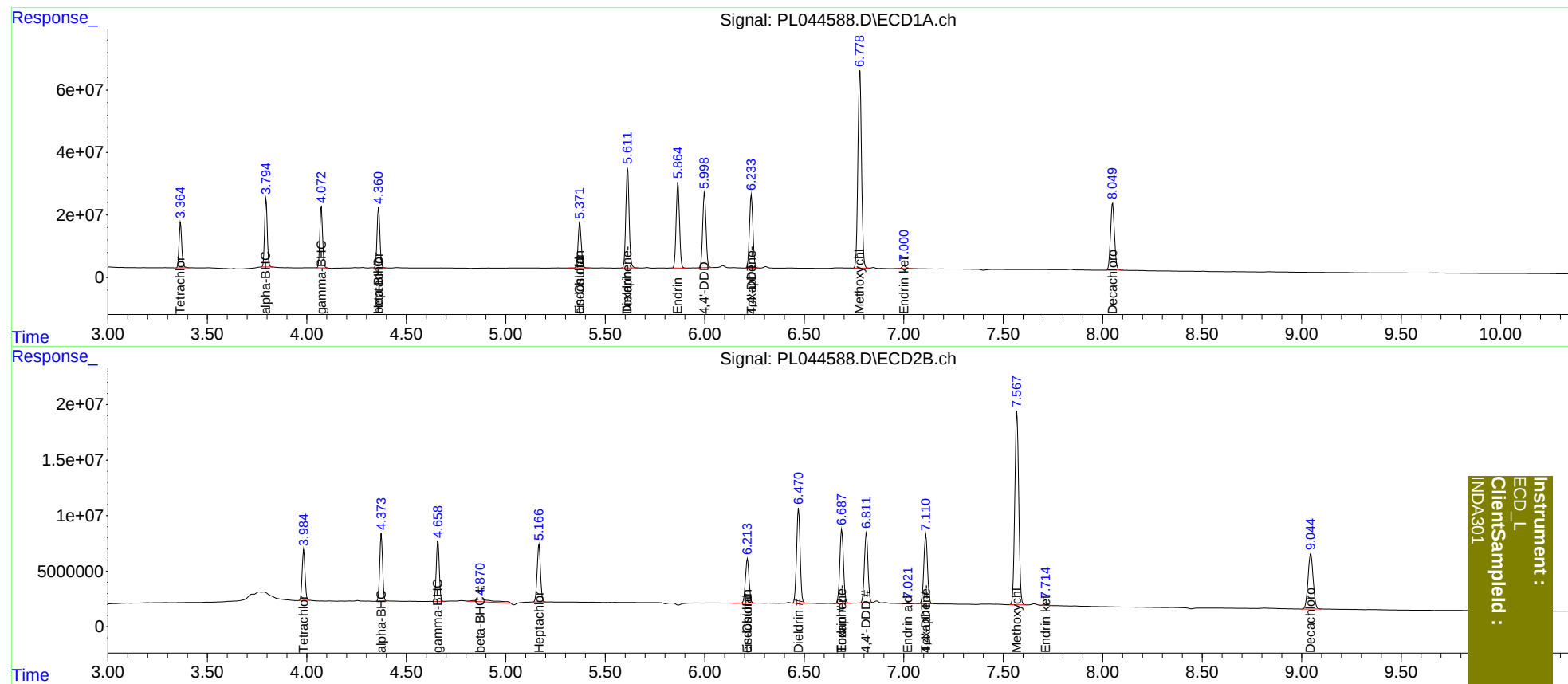
System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.985	137.6E6	45421091	19.941	19.932
27)	SA Decachlor...	8.050	9.046	296.1E6	88827109	39.601	39.955
Target Compounds							
2)	A alpha-BHC	3.796	4.375	205.2E6	60633702	19.943	19.782
3)	MA gamma-BHC...	4.073	4.659	189.9E6	57488296	19.891	19.786
4)	MA Heptachlor	4.361	5.167	194.8E6	60240410	20.012	19.701
6)	B beta-BHC	4.361f	4.872f	194.8E6	15895450	44.603	10.156 #
9)	A Endosulfan I	5.372	6.215	164.3E6	50578669	19.760	19.793
11)	B cis-Chlor...	5.372f	6.215f	164.3E6	50578669	18.687	18.615
13)	MA Dieldrin	5.612	6.471	374.1E6	105.9E6	40.195	39.578
14)	MA Endrin	5.865	6.689	316.1E6	85951501	40.067	39.346
16)	A 4,4'-DDD	5.999	6.812	277.7E6	77897618	40.232	39.394
17)	MA 4,4'-DDT	6.234	7.111	276.7E6	80556024	40.311	39.682
18)	B Endrin al...	0.000	7.022	0	1317269	N.D.	0.644
20)	A Methoxychlor	6.780	7.569	809.4E6	238.0E6	201.226	198.884
21)	B Endrin ke...	7.001	7.715	12288372	2956740	1.490	1.257
22)	Toxaphene-1	5.612	0.000	374.1E6	0	6816.448	N.D. #
23)	Toxaphene-2	0.000	6.689	0	85951501	N.D.	5340.786
24)	Toxaphene-3	6.234	7.111	276.7E6	80556024	1974.521	3388.739 #

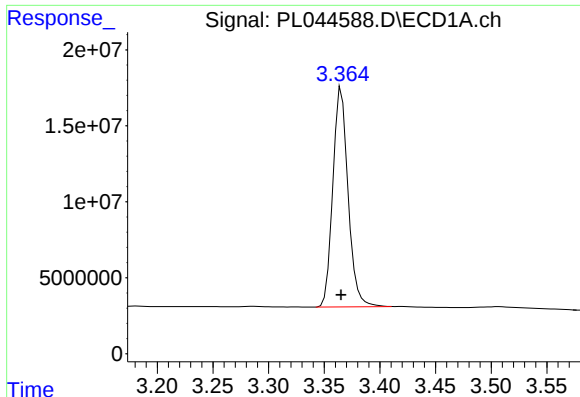
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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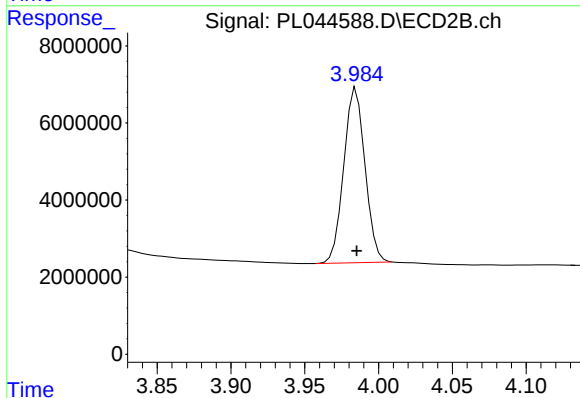




#1 Tetrachloro-m-xylene

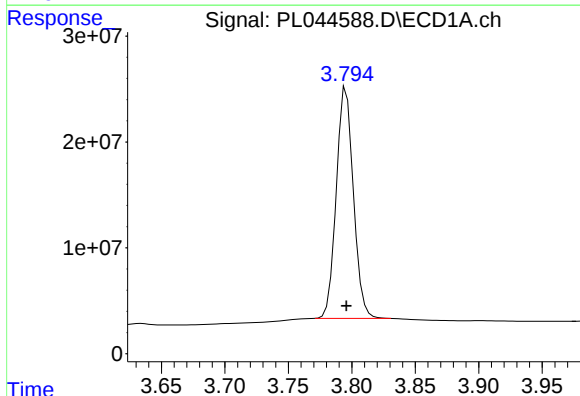
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 137585901
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



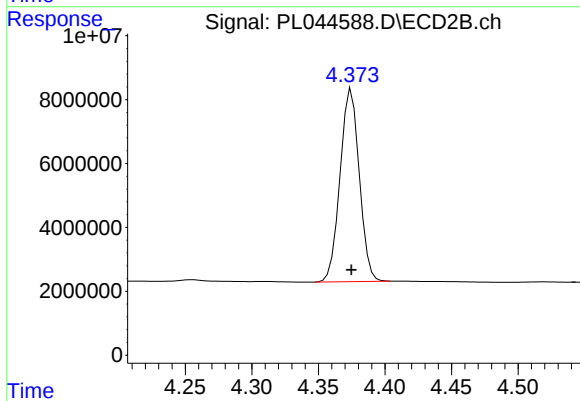
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 45421091
Conc: 19.93 ng/ml



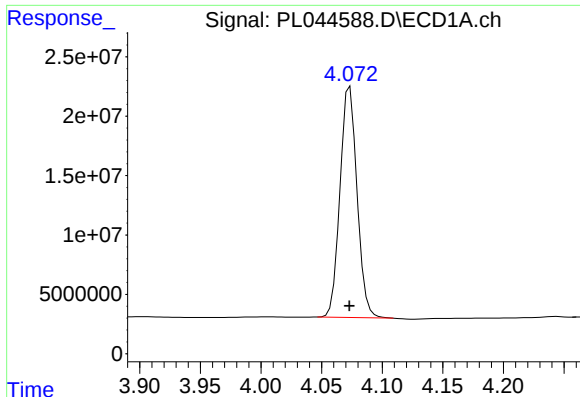
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 205224609
Conc: 19.94 ng/ml



#2 alpha-BHC

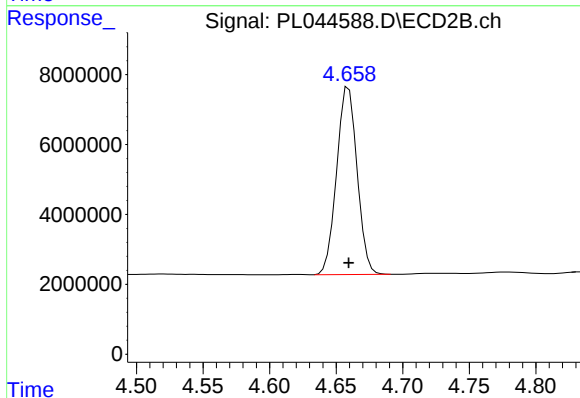
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 60633702
Conc: 19.78 ng/ml



#3 gamma-BHC (Lindane)

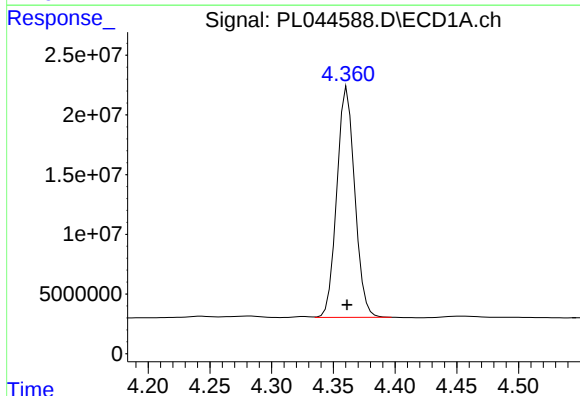
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 189878855
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



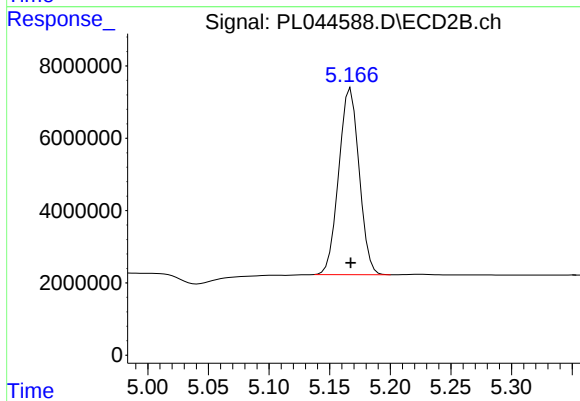
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 57488296
Conc: 19.79 ng/ml



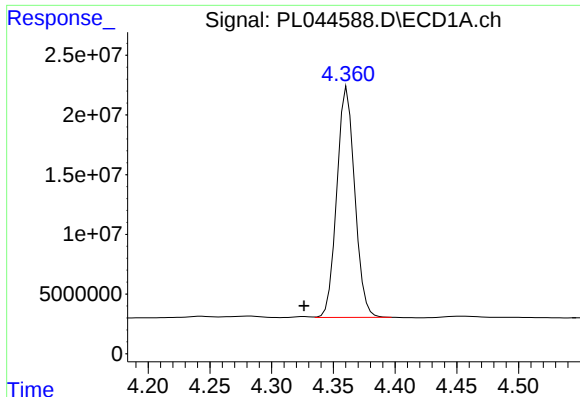
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 194838297
Conc: 20.01 ng/ml



#4 Heptachlor

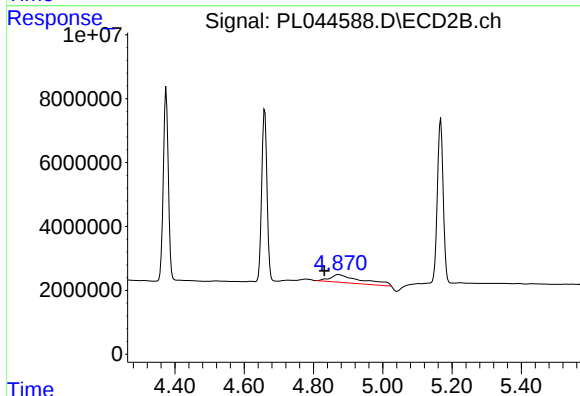
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 60240410
Conc: 19.70 ng/ml



#6 beta-BHC

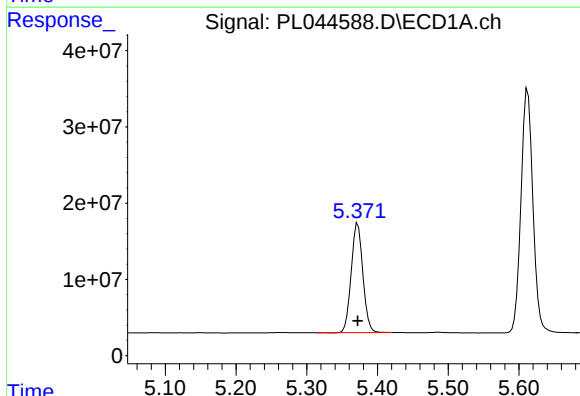
R.T.: 4.361 min
Delta R.T.: 0.035 min
Response: 194838297
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



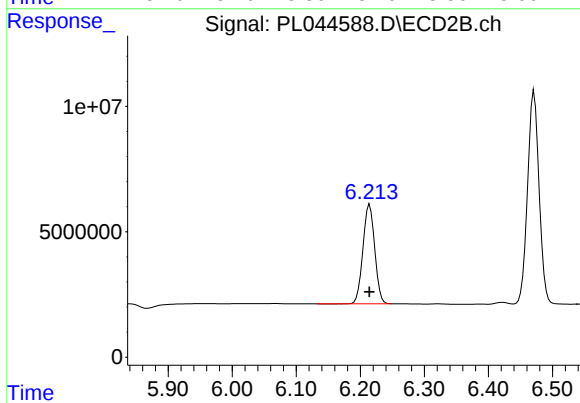
#6 beta-BHC

R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 15895450
Conc: 10.16 ng/ml



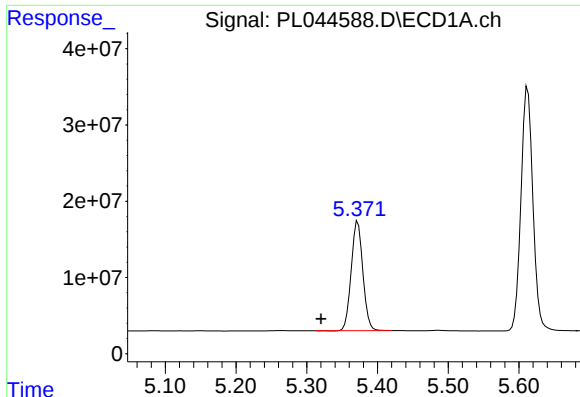
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 164333114
Conc: 19.76 ng/ml



#9 Endosulfan I

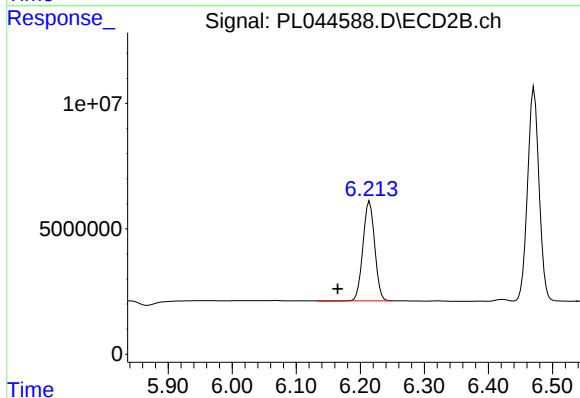
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 50578669
Conc: 19.79 ng/ml



#11 cis-Chlordane

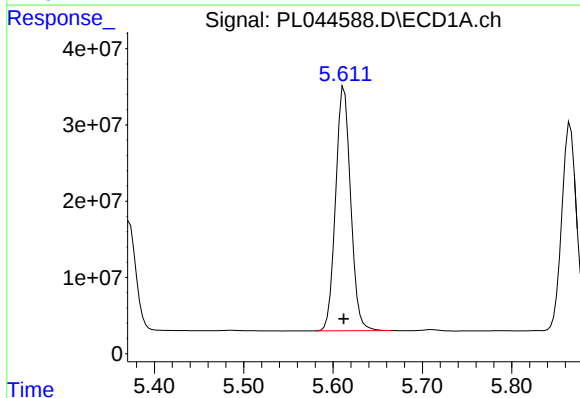
R.T.: 5.372 min
Delta R.T.: 0.052 min
Response: 164333114
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



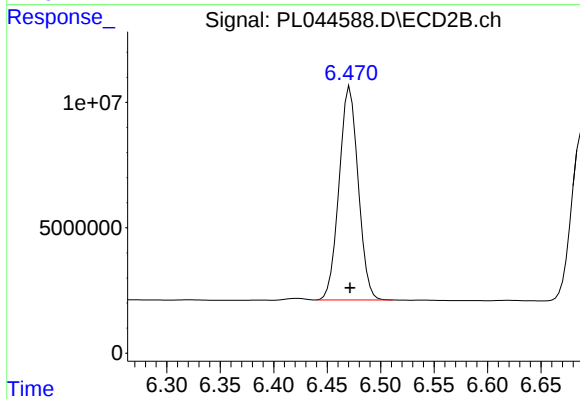
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.050 min
Response: 50578669
Conc: 18.61 ng/ml



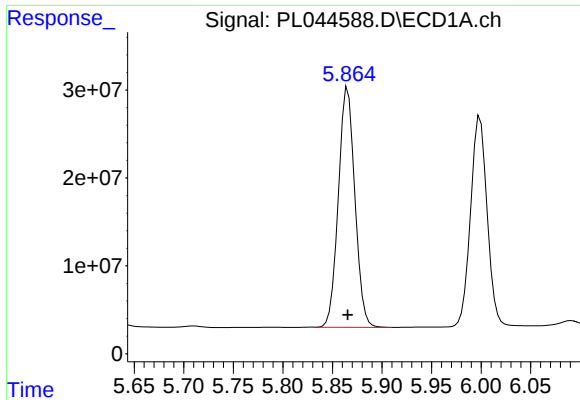
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 374058351
Conc: 40.19 ng/ml



#13 Dieldrin

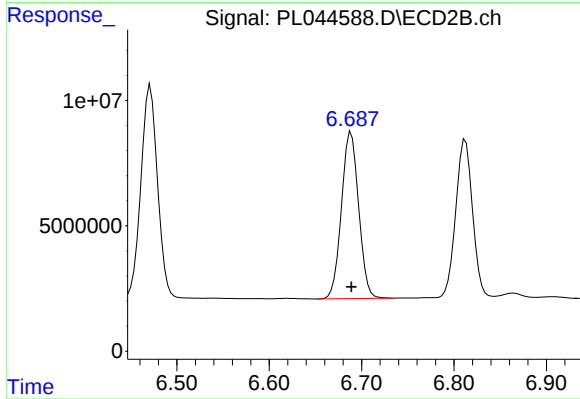
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 105861003
Conc: 39.58 ng/ml



#14 Endrin

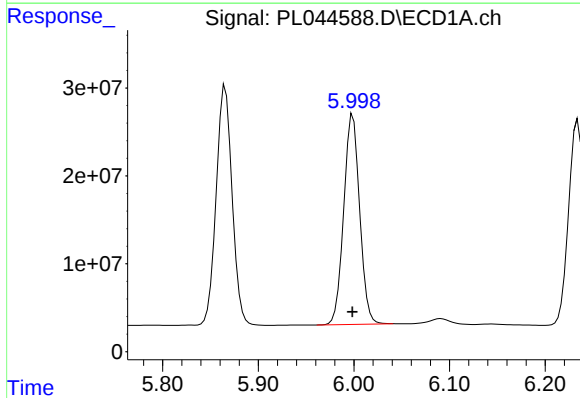
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 316128568
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



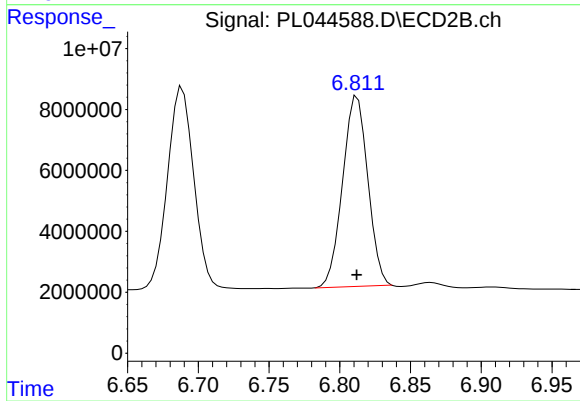
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 85951501
Conc: 39.35 ng/ml



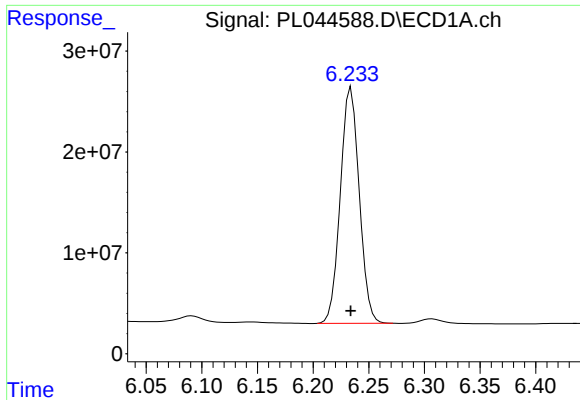
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 277651257
Conc: 40.23 ng/ml



#16 4,4'-DDD

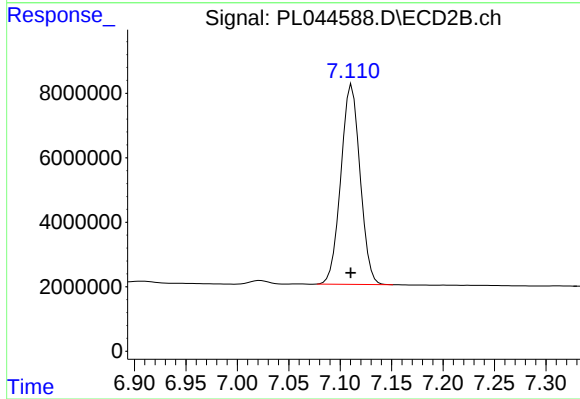
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 77897618
Conc: 39.39 ng/ml



#17 4,4'-DDT

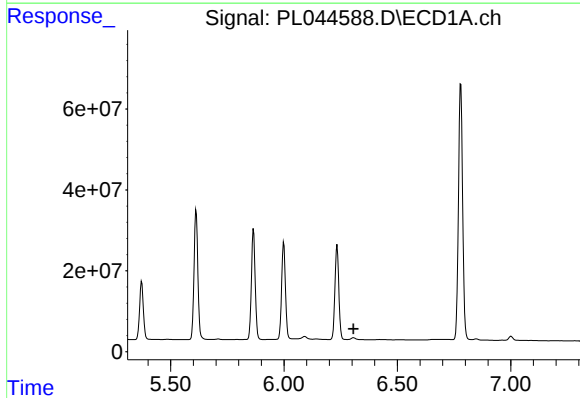
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 276683209
Conc: 40.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



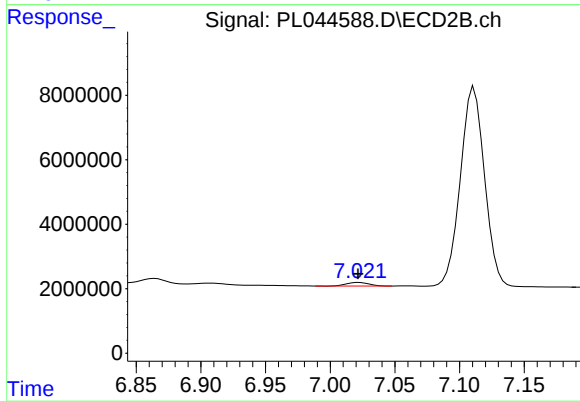
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 80556024
Conc: 39.68 ng/ml



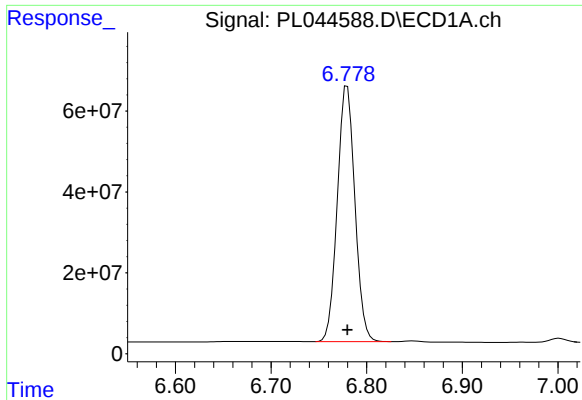
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

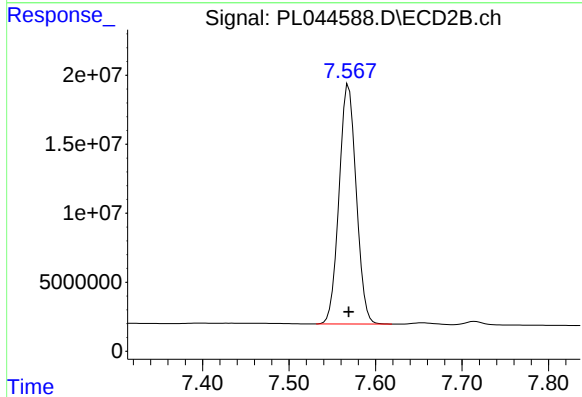
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1317269
Conc: 0.64 ng/ml



#20 Methoxychlor

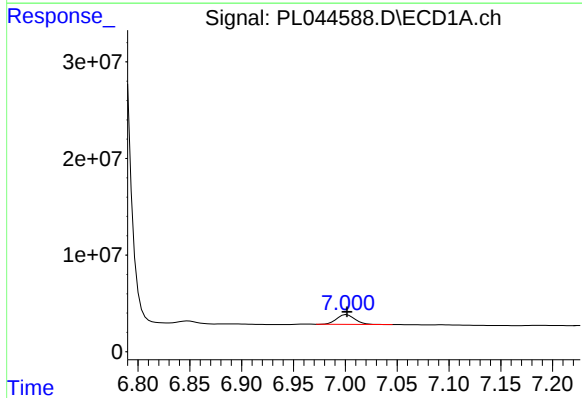
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 809447313
Conc: 201.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



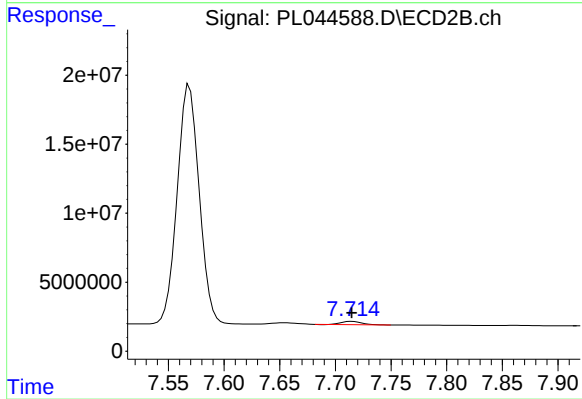
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 238025080
Conc: 198.88 ng/ml



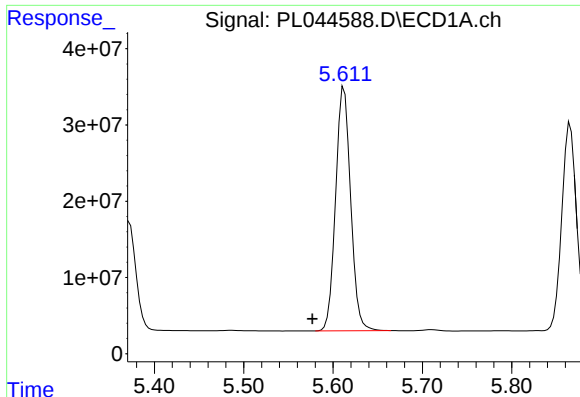
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 12288372
Conc: 1.49 ng/ml



#21 Endrin ketone

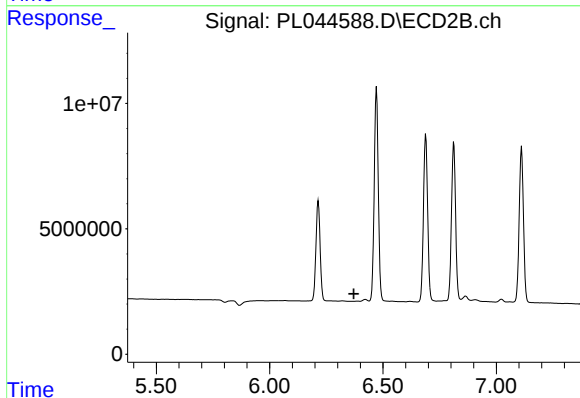
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 2956740
Conc: 1.26 ng/ml



#22 Toxaphene-1

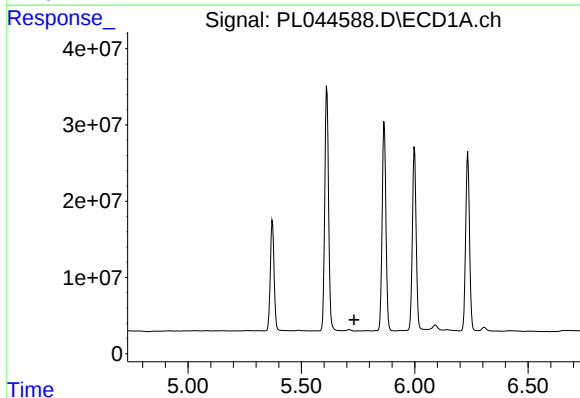
R.T.: 5.612 min
Delta R.T.: 0.035 min
Response: 374058351
Conc: 6816.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



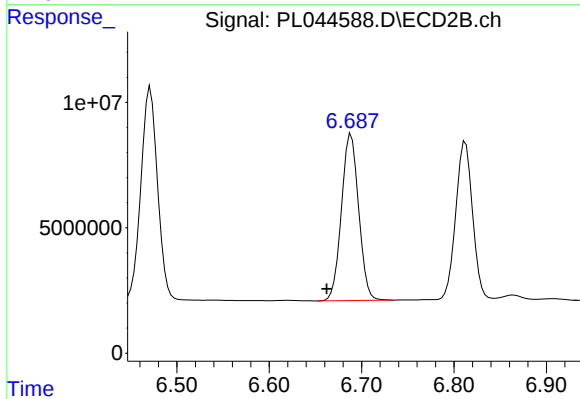
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



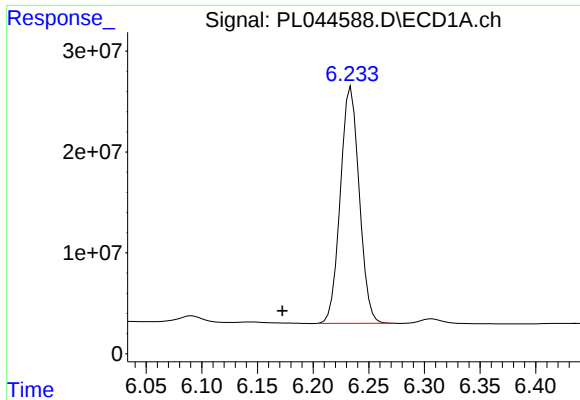
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

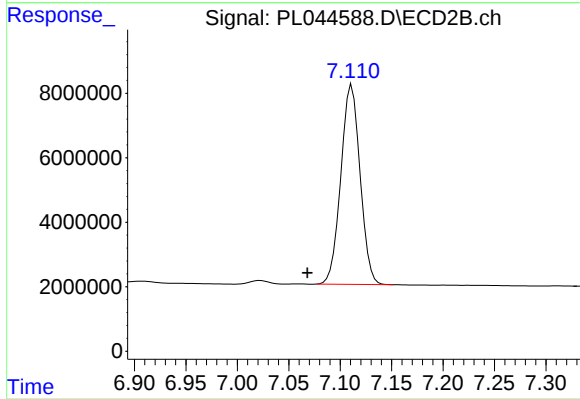
R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 85951501
Conc: 5340.79 ng/ml



#24 Toxaphene-3

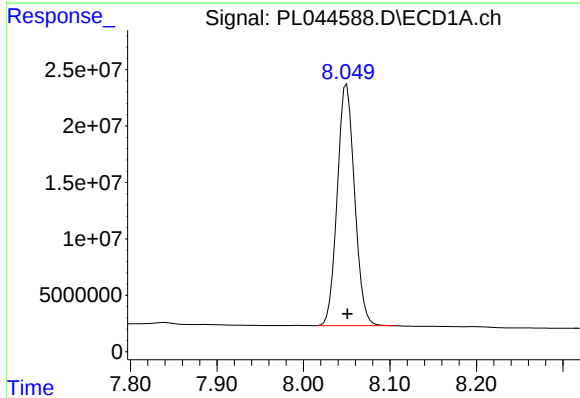
R.T.: 6.234 min
Delta R.T.: 0.062 min
Response: 276683209
Conc: 1974.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA301



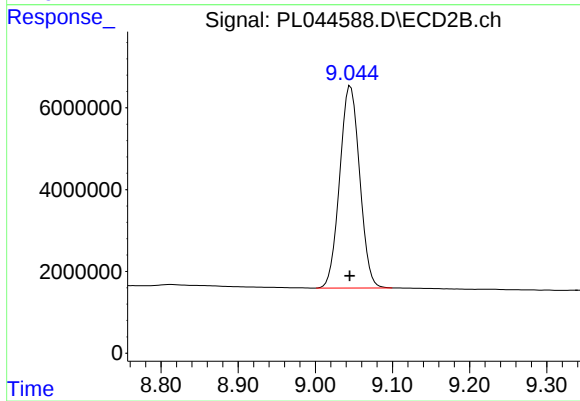
#24 Toxaphene-3

R.T.: 7.111 min
Delta R.T.: 0.043 min
Response: 80556024
Conc: 3388.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 296116515
Conc: 39.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 88827109
Conc: 39.95 ng/ml