

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 11:33
 Operator : AJ\SJ
 Sample : INDA201
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDA201

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

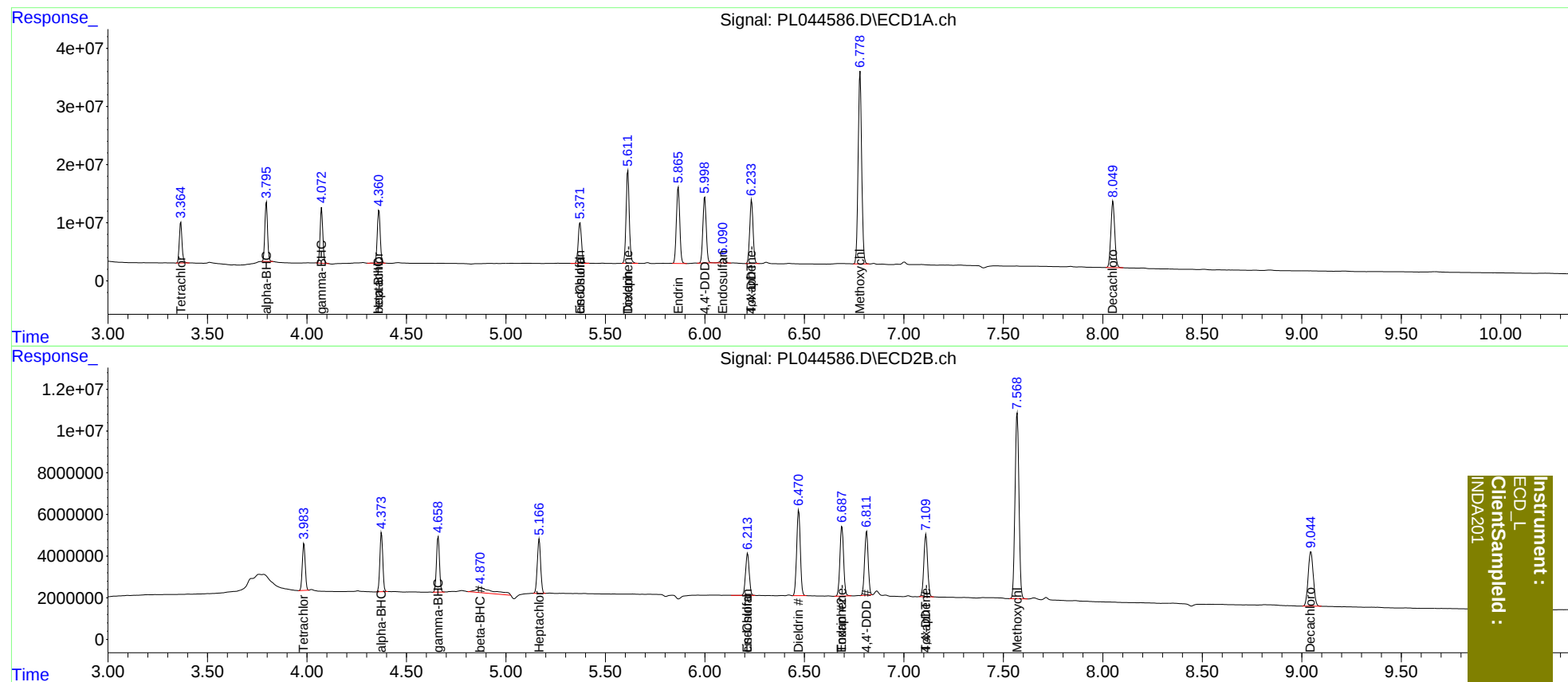
System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	67942512	22744346	9.847	9.981
27)	SA Decachlor...	8.051	9.045	155.9E6	47106725	20.844	21.189
Target Compounds							
2)	A alpha-BHC	3.796	4.375	96449985	28982902	9.373	9.456
3)	MA gamma-BHC...	4.074	4.659	90556872	27995727	9.486	9.635
4)	MA Heptachlor	4.362	5.167	94562653	30568417	9.712	9.997
6)	B beta-BHC	4.362f	4.872f	94562653	15736216	21.648	10.054 #
9)	A Endosulfan I	5.372	6.214	81159996	25932097	9.759	10.148
11)	B cis-Chlor...	5.372f	6.214f	81159996	25932097	9.229	9.544
13)	MA Dieldrin	5.613	6.471	179.7E6	52357347	19.312	19.575
14)	MA Endrin	5.866	6.689	154.1E6	43467620	19.531	19.898
15)	B Endosulfa...	6.091f	0.000	11633688	0	1.427	N.D. #
16)	A 4,4'-DDD	5.999	6.813	131.6E6	38566505	19.074	19.504
17)	MA 4,4'-DDT	6.234	7.111	127.1E6	39177827	18.525	19.299
20)	A Methoxychlor	6.780	7.569	411.1E6	123.2E6	102.210	102.923
22)	Toxaphene-1	5.613	0.000	179.7E6	0	3274.966	N.D. #
23)	Toxaphene-2	0.000	6.689	0	43467620	N.D.	2700.956
24)	Toxaphene-3	6.234	7.111	127.1E6	39177827	907.391	1648.088 #

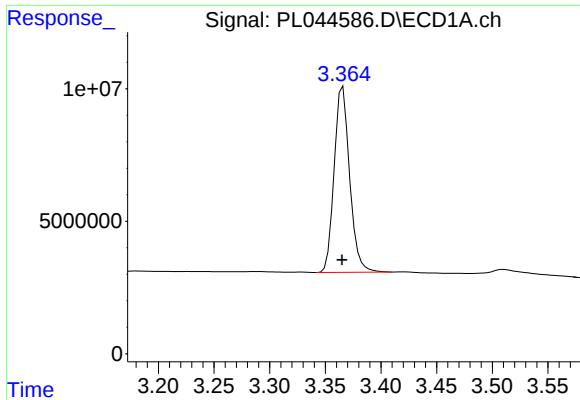
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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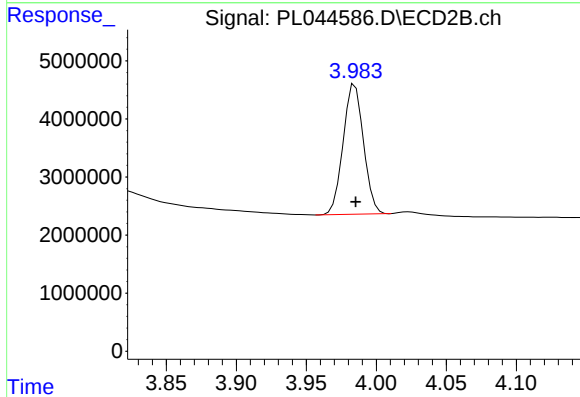




#1 Tetrachloro-m-xylene

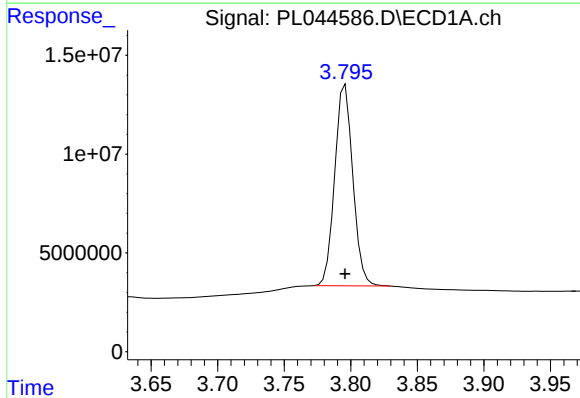
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 67942512
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



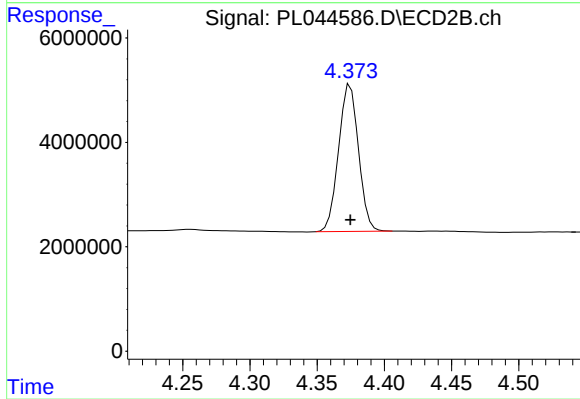
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 22744346
Conc: 9.98 ng/ml



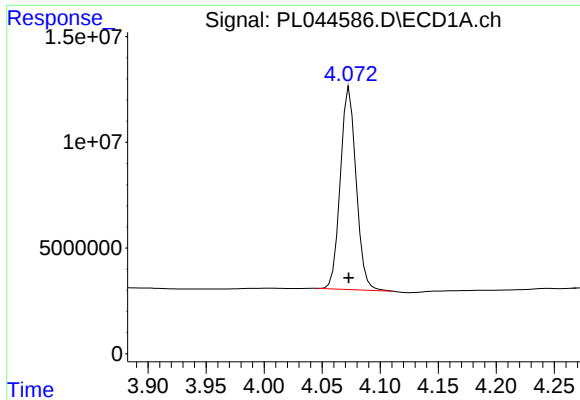
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 96449985
Conc: 9.37 ng/ml



#2 alpha-BHC

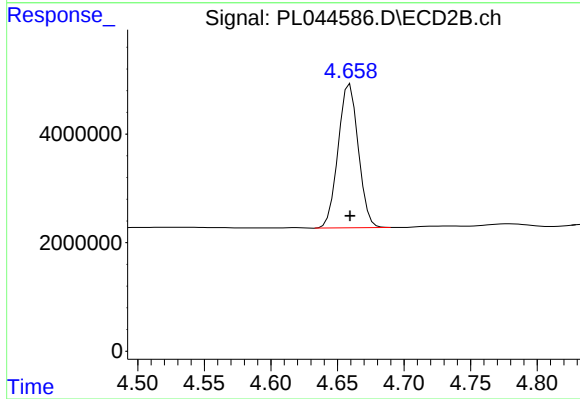
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 28982902
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

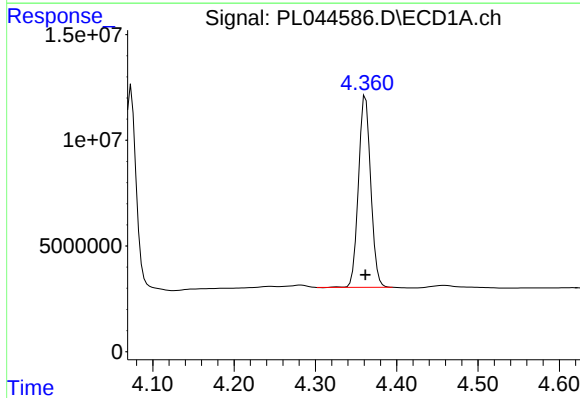
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 90556872
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



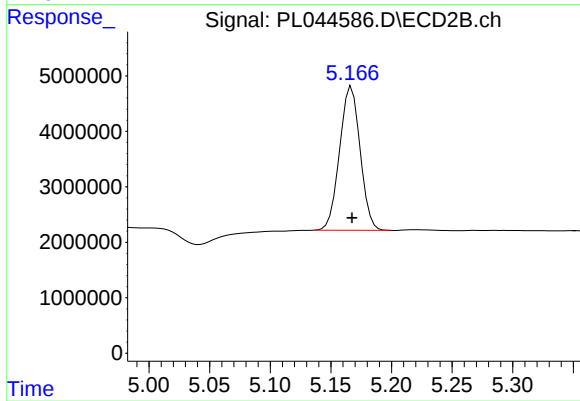
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 27995727
Conc: 9.64 ng/ml



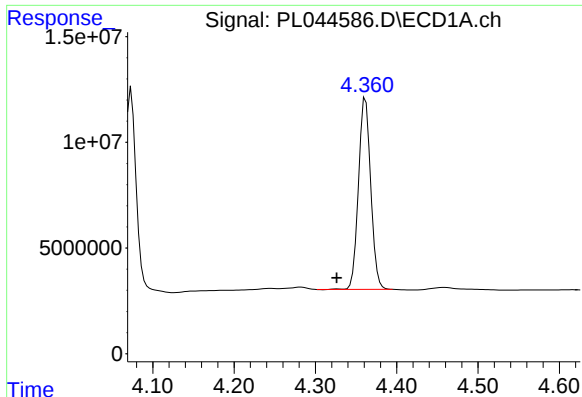
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 94562653
Conc: 9.71 ng/ml



#4 Heptachlor

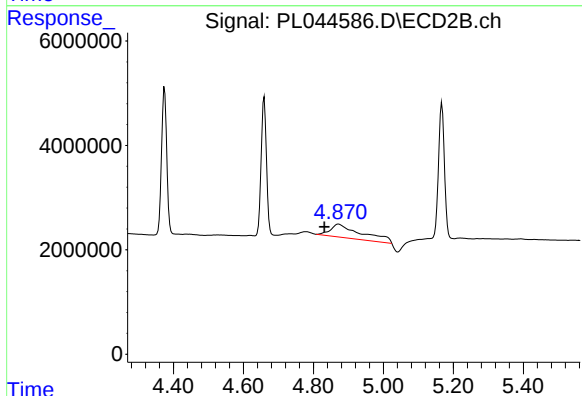
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 30568417
Conc: 10.00 ng/ml



#6 beta-BHC

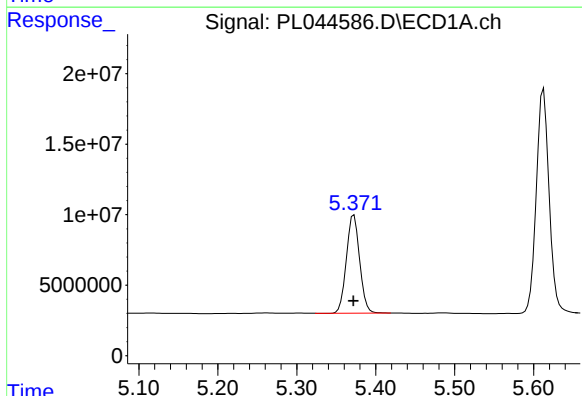
R.T.: 4.362 min
Delta R.T.: 0.035 min
Response: 94562653
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



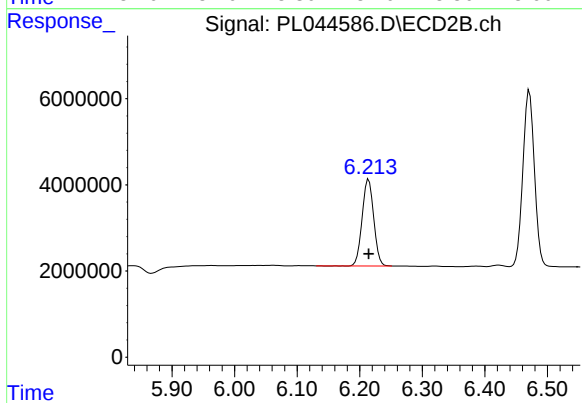
#6 beta-BHC

R.T.: 4.872 min
Delta R.T.: 0.040 min
Response: 15736216
Conc: 10.05 ng/ml



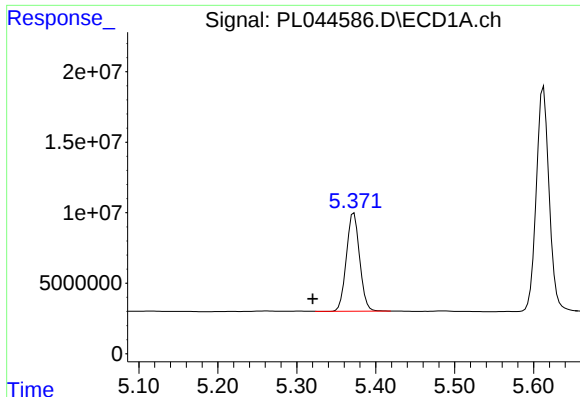
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 81159996
Conc: 9.76 ng/ml



#9 Endosulfan I

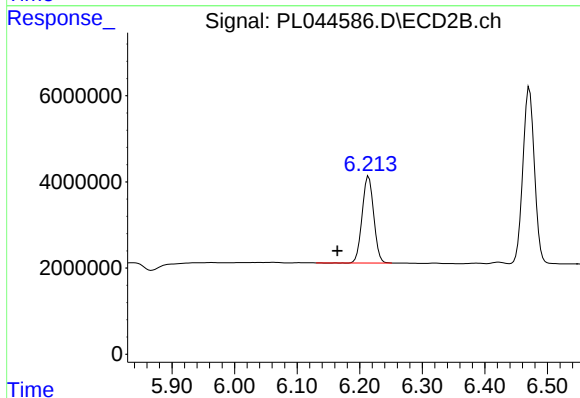
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 25932097
Conc: 10.15 ng/ml



#11 cis-Chlordane

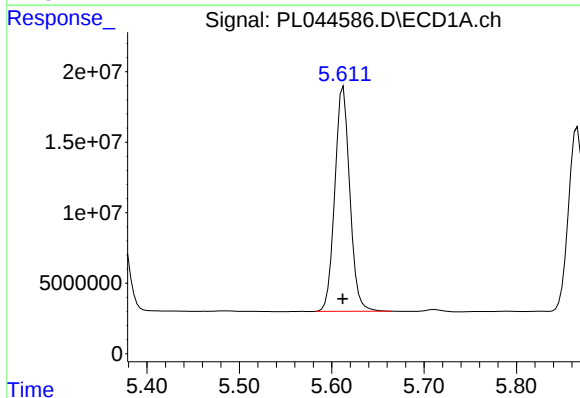
R.T.: 5.372 min
Delta R.T.: 0.052 min
Response: 81159996
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



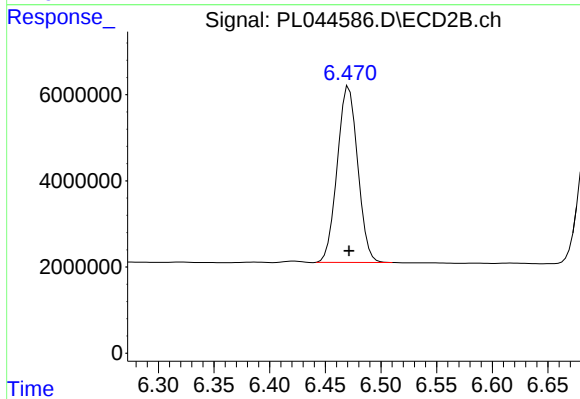
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.050 min
Response: 25932097
Conc: 9.54 ng/ml



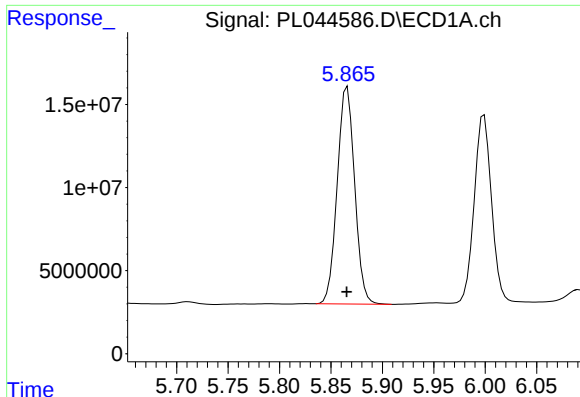
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 179716549
Conc: 19.31 ng/ml



#13 Dieldrin

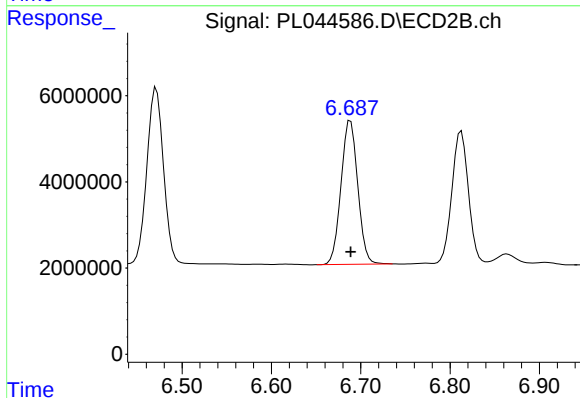
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 52357347
Conc: 19.57 ng/ml



#14 Endrin

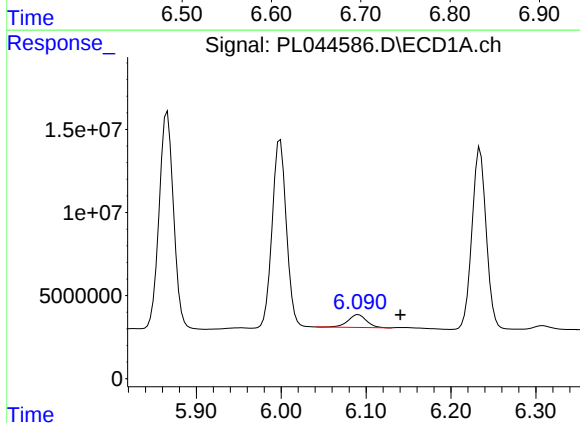
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 154099467
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



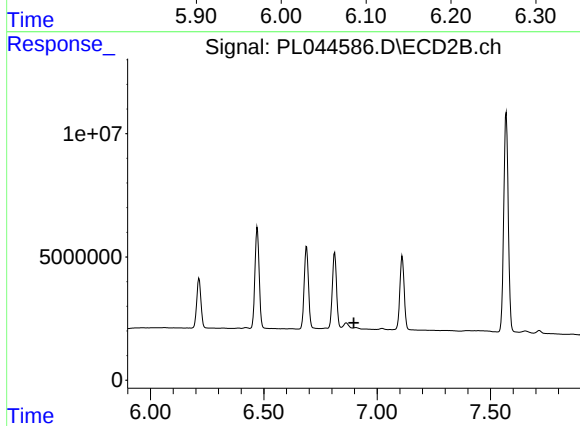
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 43467620
Conc: 19.90 ng/ml



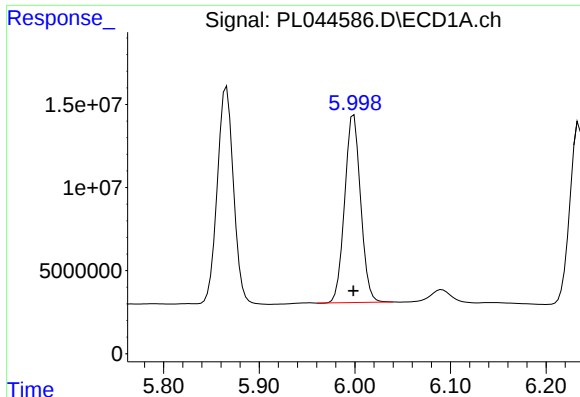
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: -0.049 min
Response: 11633688
Conc: 1.43 ng/ml



#15 Endosulfan II

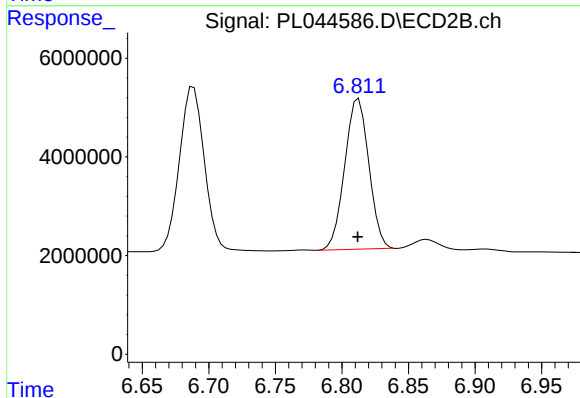
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

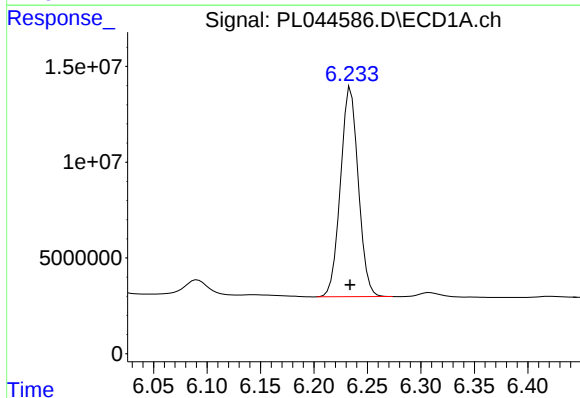
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 131634928
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



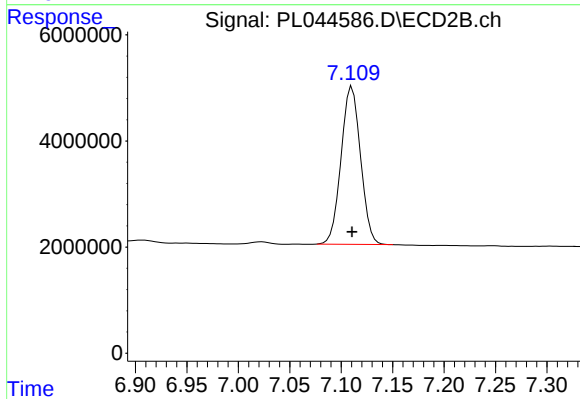
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 38566505
Conc: 19.50 ng/ml



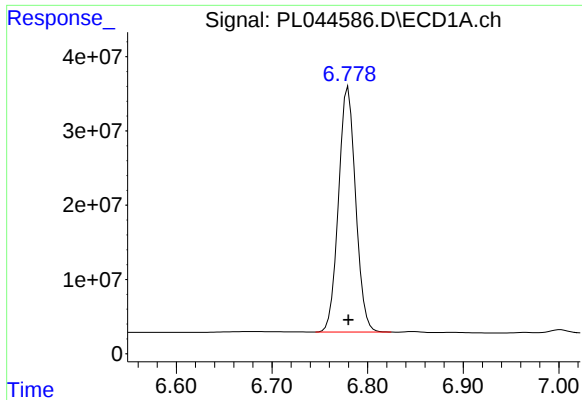
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 127149791
Conc: 18.52 ng/ml



#17 4,4'-DDT

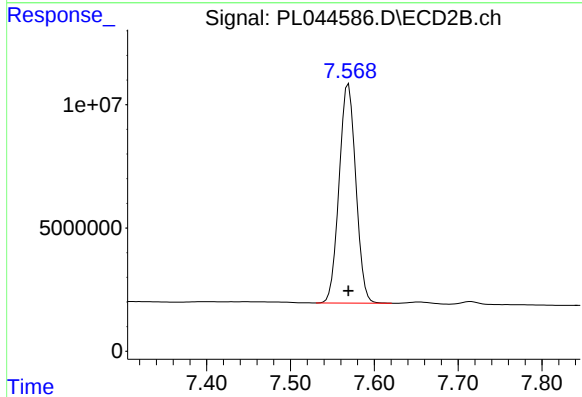
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 39177827
Conc: 19.30 ng/ml



#20 Methoxychlor

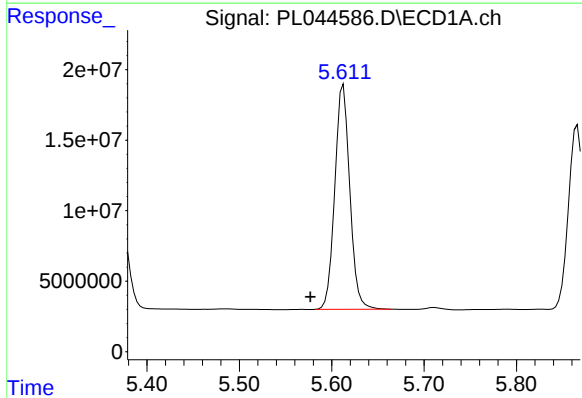
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 411149207
Conc: 102.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



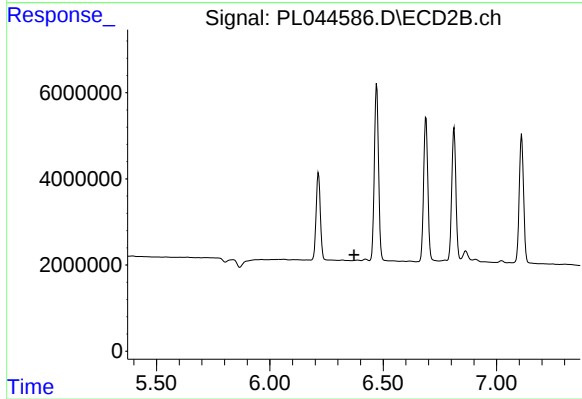
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 123177911
Conc: 102.92 ng/ml



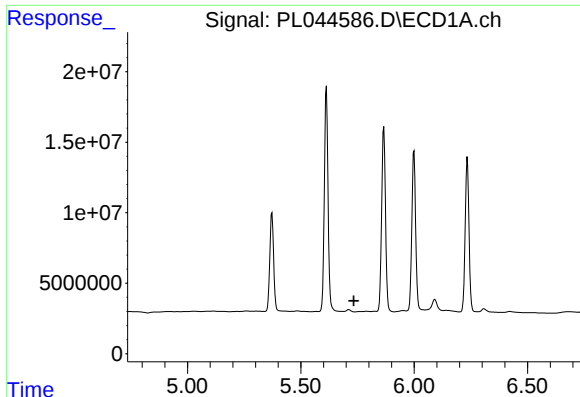
#22 Toxaphene-1

R.T.: 5.613 min
Delta R.T.: 0.036 min
Response: 179716549
Conc: 3274.97 ng/ml



#22 Toxaphene-1

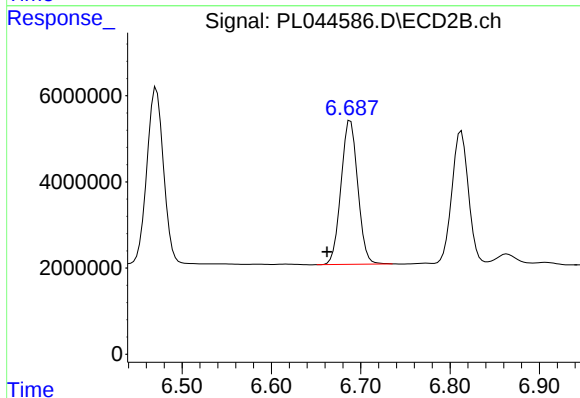
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

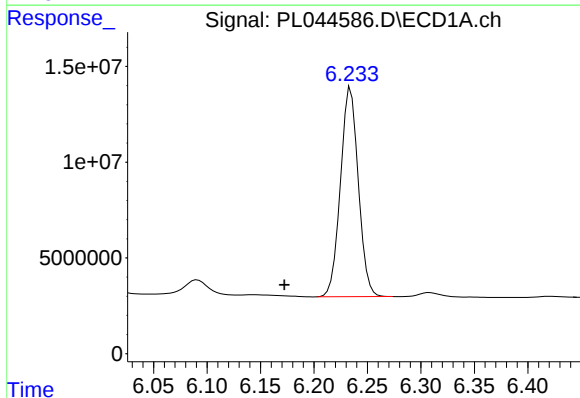
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDA201



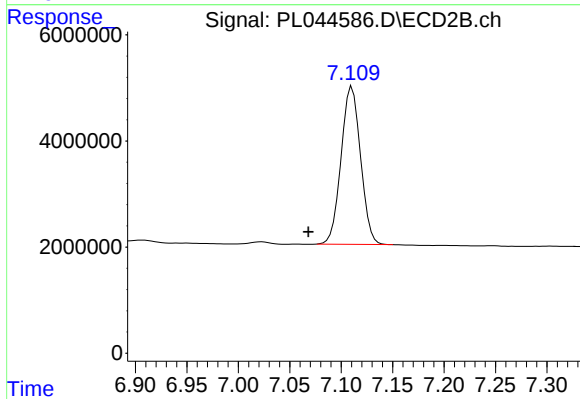
#23 Toxaphene-2

R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 43467620
Conc: 2700.96 ng/ml



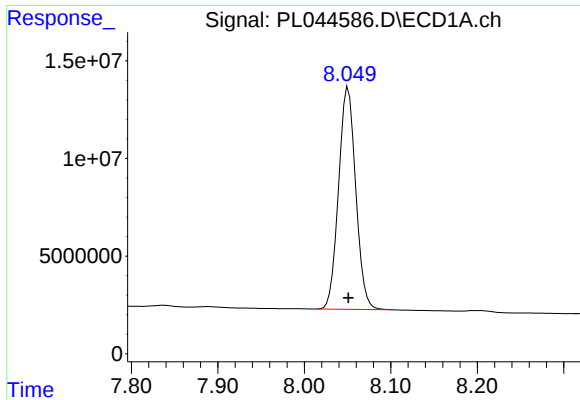
#24 Toxaphene-3

R.T.: 6.234 min
Delta R.T.: 0.062 min
Response: 127149791
Conc: 907.39 ng/ml



#24 Toxaphene-3

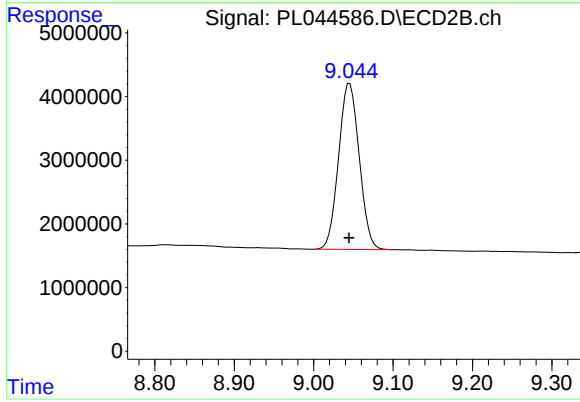
R.T.: 7.111 min
Delta R.T.: 0.043 min
Response: 39177827
Conc: 1648.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 155861928
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDA201



#27 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 47106725
Conc: 21.19 ng/ml