

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020819\
 Data File : PL044591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 12:43
 Operator : AJ\SJ
 Sample : INDB401
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 INDB401

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 17:47:57 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

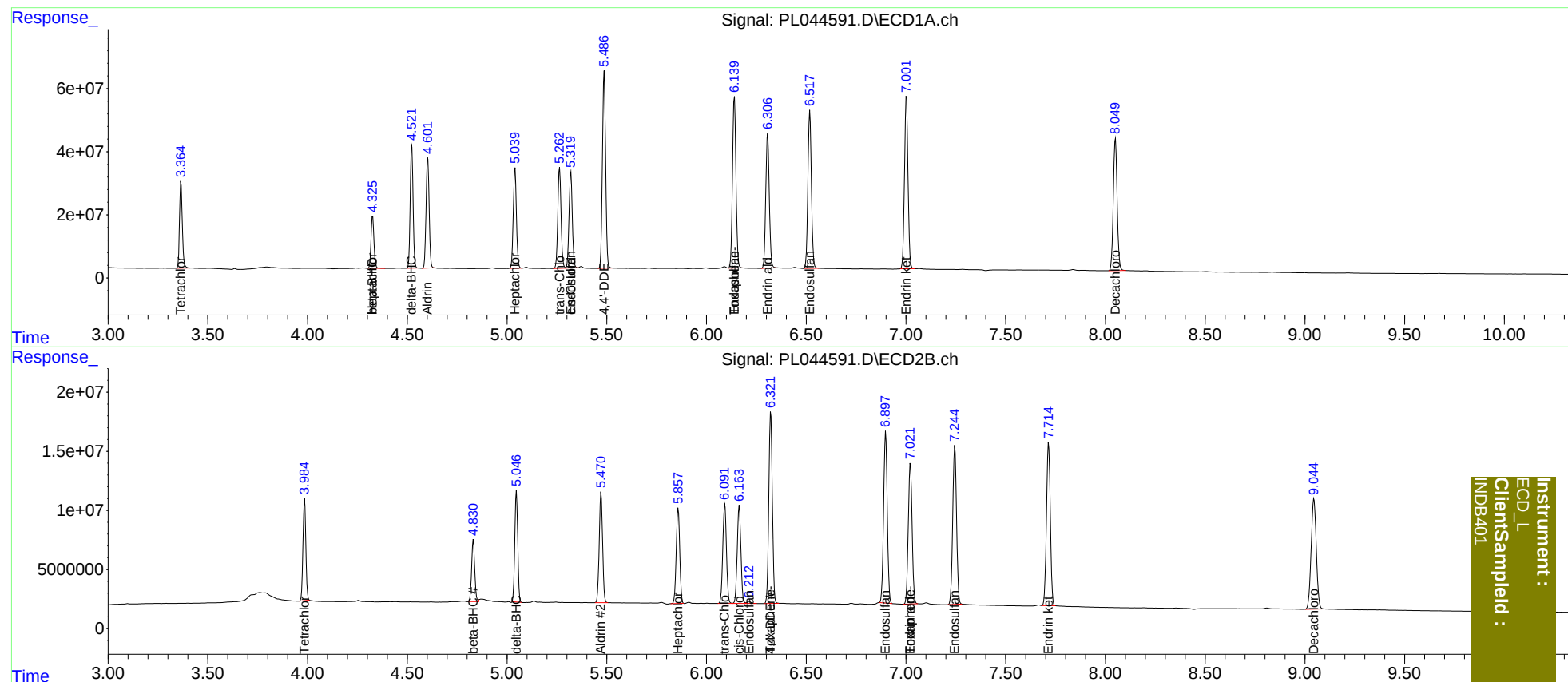
System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	267.0E6	86959848	38.700	38.161
2)	SA Decachlor...	8.050	9.046	567.4E6	167.8E6	75.881	75.499
Target Compounds							
4)	MA Heptachlor	4.326f	0.000	169.0E6	0	17.357	N.D. #
5)	MB Aldrin	4.603	5.472	374.3E6	109.9E6	41.502	39.933
6)	B beta-BHC	4.326	4.831	169.0E6	57121245	38.687	36.496
7)	B delta-BHC	4.523	5.048	393.8E6	97300118	41.413	43.164
8)	B Heptachlo...	5.040	5.858	352.2E6	98687800	40.117	40.332
9)	A Endosulfan I	5.320f	6.214	348.5E6	2346794	41.906	0.918 #
10)	B trans-Chl...	5.264	6.092	360.0E6	108.2E6	40.156	39.182
11)	B cis-Chlor...	5.320	6.165	348.5E6	106.8E6	39.632	39.314
12)	B 4,4'-DDE	5.487	6.323	693.7E6	199.4E6	83.445	81.595
15)	B Endosulfa...	6.140	6.898	654.1E6	185.8E6	80.225	80.150
18)	B Endrin al...	6.307	7.022	526.3E6	157.7E6	79.021	77.061
19)	B Endosulfa...	6.518	7.245	609.8E6	178.7E6	78.885	76.760
21)	B Endrin ke...	7.003	7.715	673.8E6	186.2E6	81.681	79.154
22)	Toxaphene-1	0.000	6.323	0	199.4E6	N.D.	14792.117
24)	Toxaphene-3	6.140	7.022	654.1E6	157.7E6	4667.843	6635.442 #

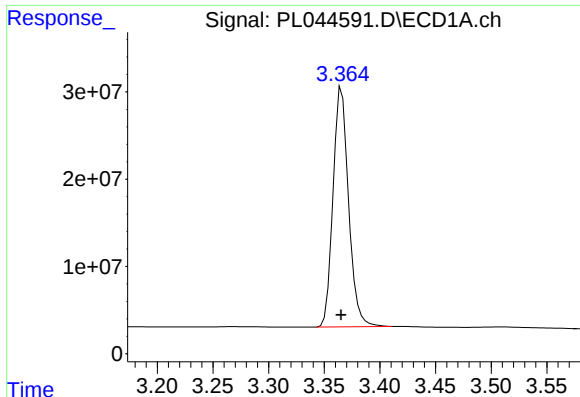
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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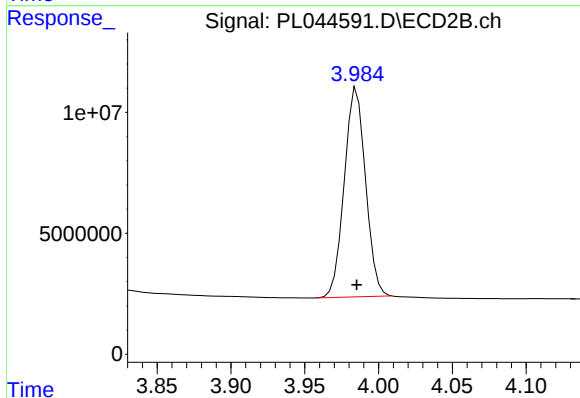




#1 Tetrachloro-m-xylene

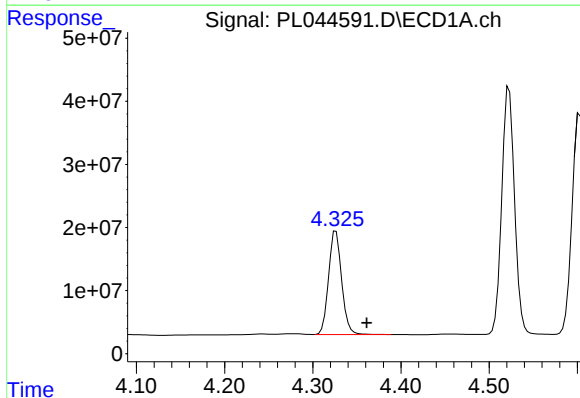
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 267013102
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



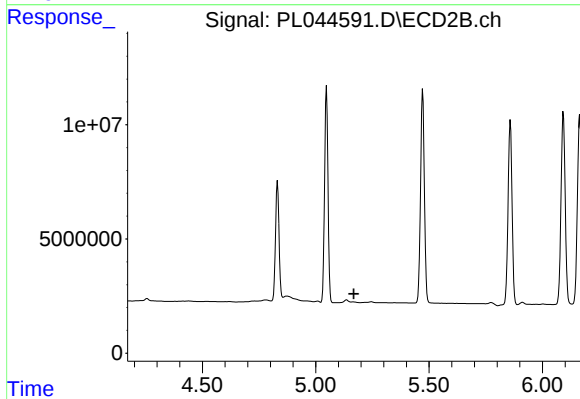
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 86959848
Conc: 38.16 ng/ml



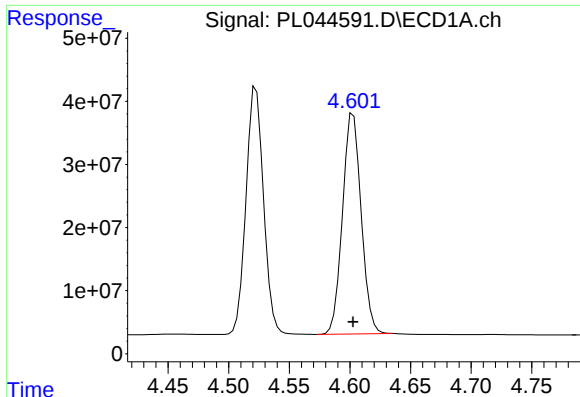
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.035 min
Response: 168992550
Conc: 17.36 ng/ml



#4 Heptachlor

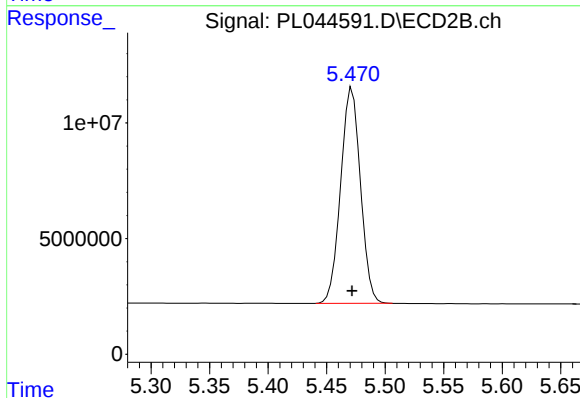
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#5 Aldrin

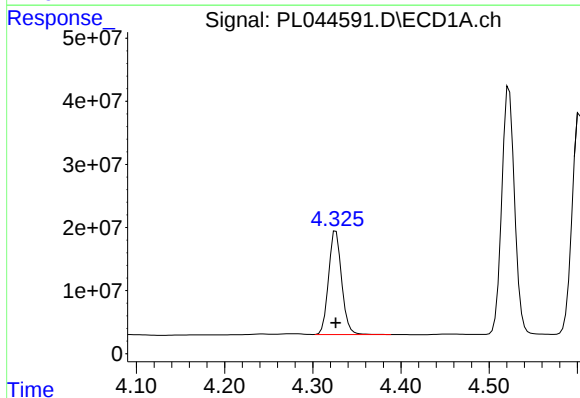
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 374255310
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



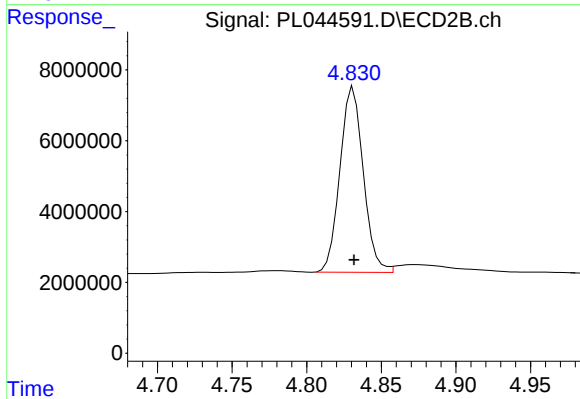
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 109873117
Conc: 39.93 ng/ml



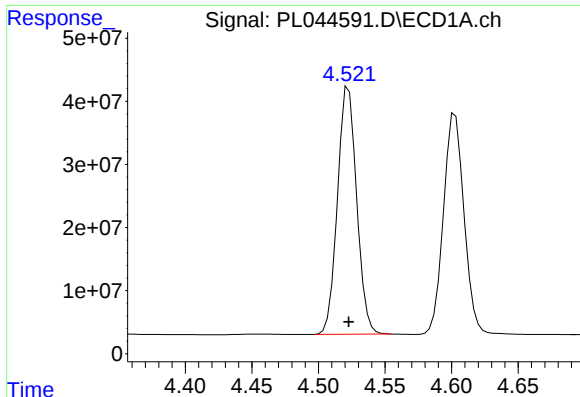
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 168992550
Conc: 38.69 ng/ml



#6 beta-BHC

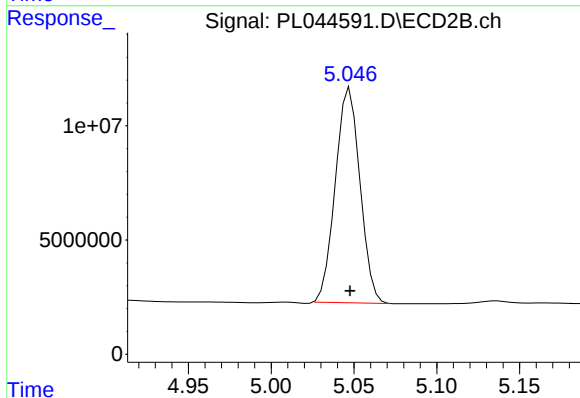
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 57121245
Conc: 36.50 ng/ml



#7 delta-BHC

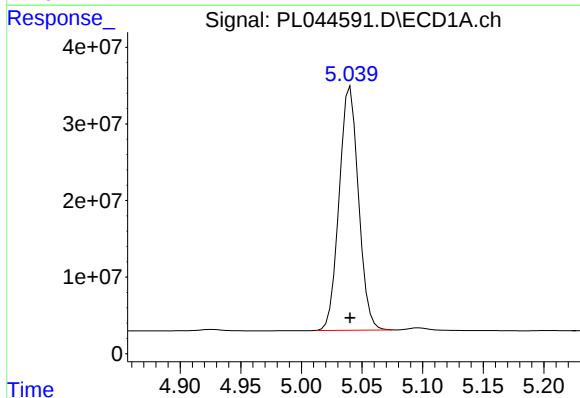
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 393756927
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



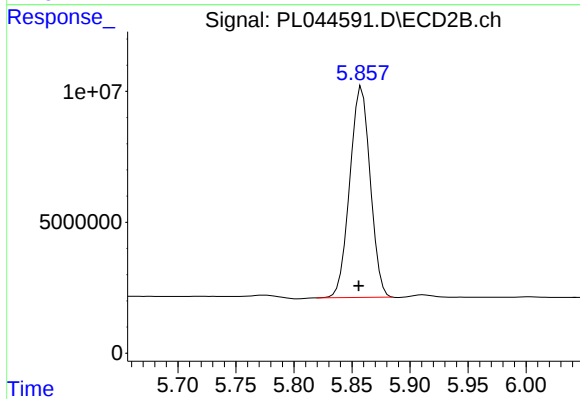
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 97300118
Conc: 43.16 ng/ml



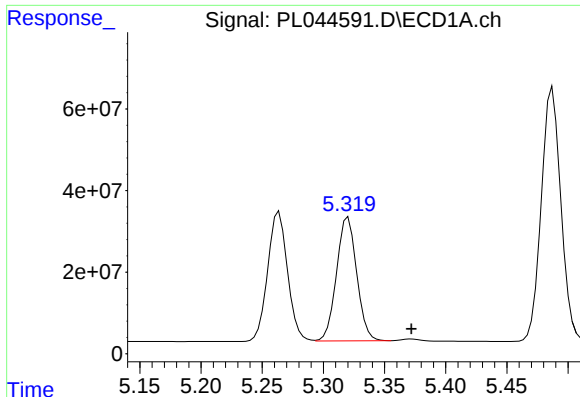
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 352199991
Conc: 40.12 ng/ml



#8 Heptachlor epoxide

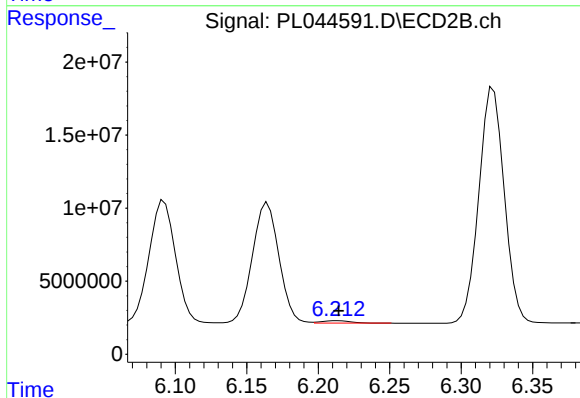
R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 98687800
Conc: 40.33 ng/ml



#9 Endosulfan I

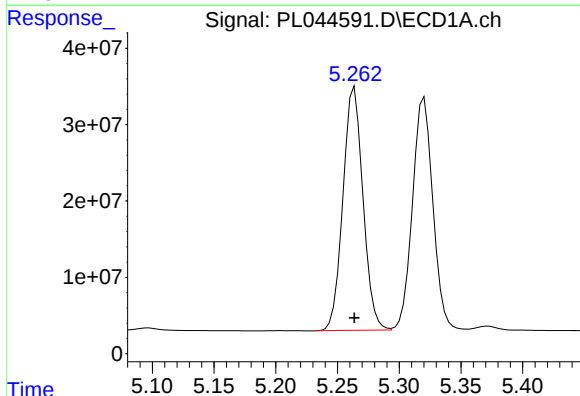
R.T.: 5.320 min
Delta R.T.: -0.052 min
Response: 348519778
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



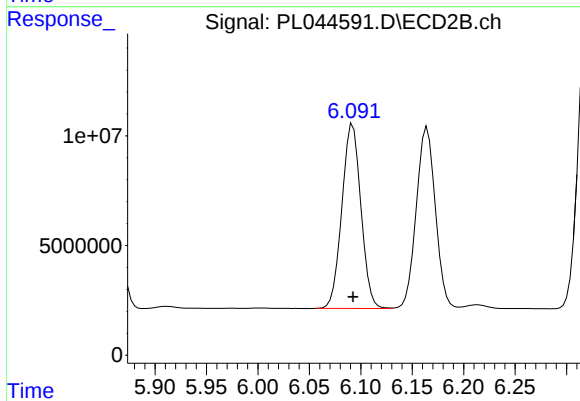
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 2346794
Conc: 0.92 ng/ml



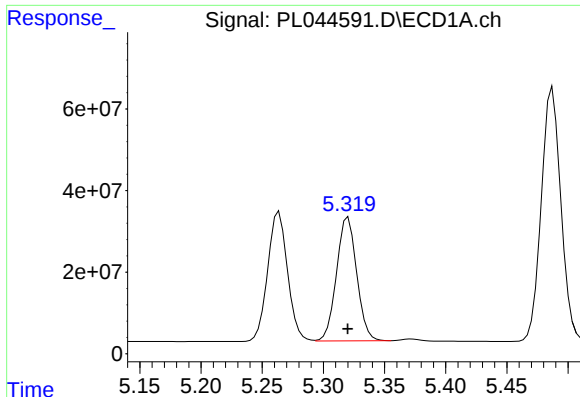
#10 trans-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 360034561
Conc: 40.16 ng/ml



#10 trans-Chlordane

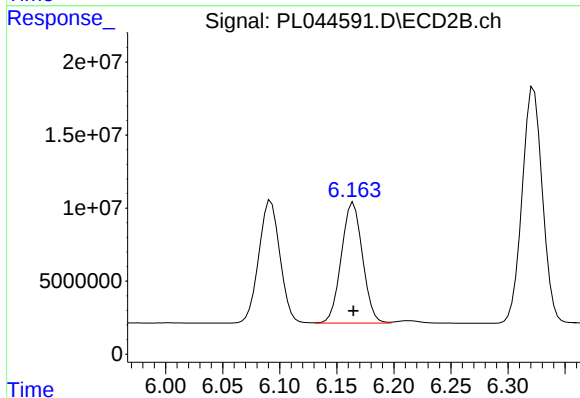
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 108222961
Conc: 39.18 ng/ml



#11 cis-Chlordane

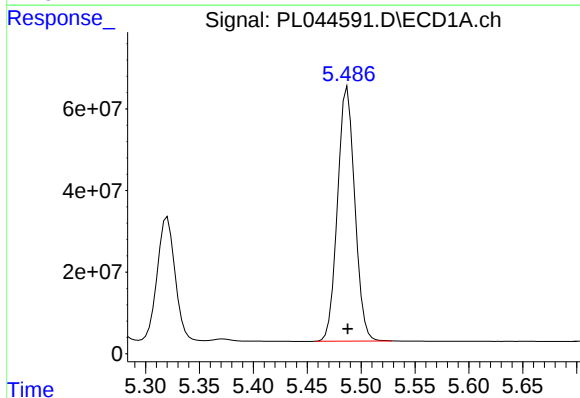
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 348519778
Conc: 39.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



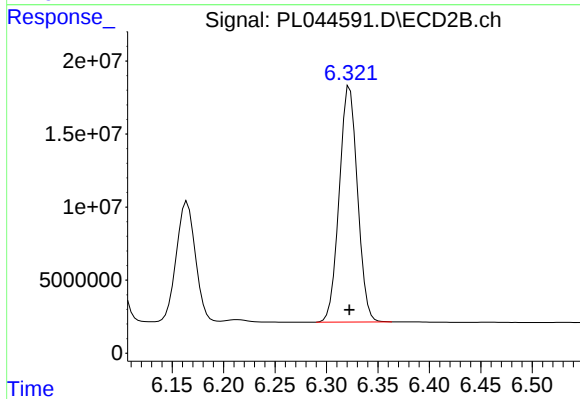
#11 cis-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 106819913
Conc: 39.31 ng/ml



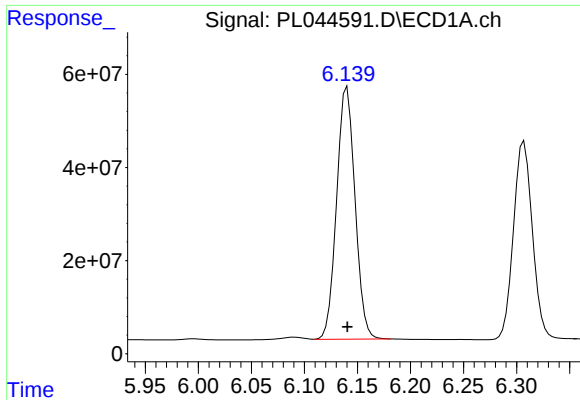
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 693695456
Conc: 83.45 ng/ml



#12 4,4'-DDE

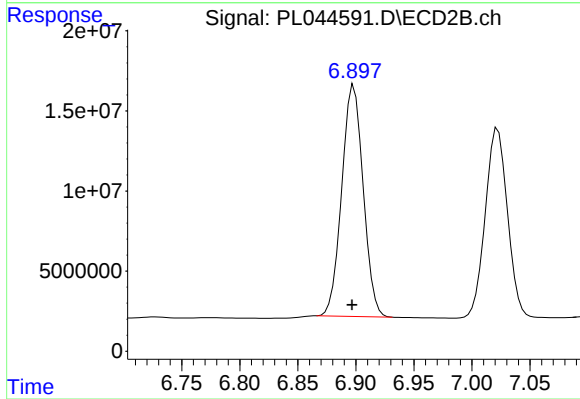
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 199361172
Conc: 81.60 ng/ml



#15 Endosulfan II

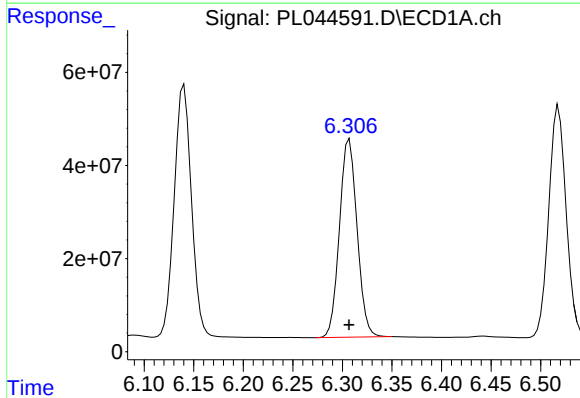
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 654089682
Conc: 80.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



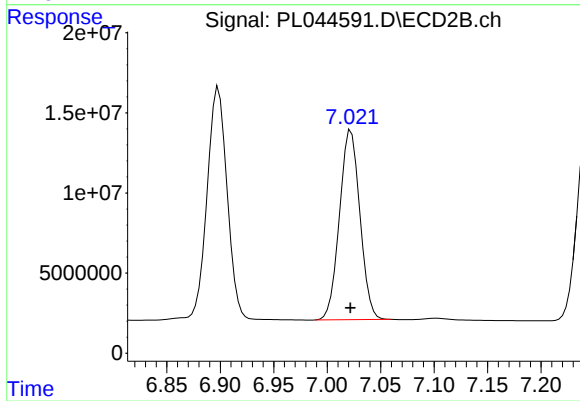
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 185763500
Conc: 80.15 ng/ml



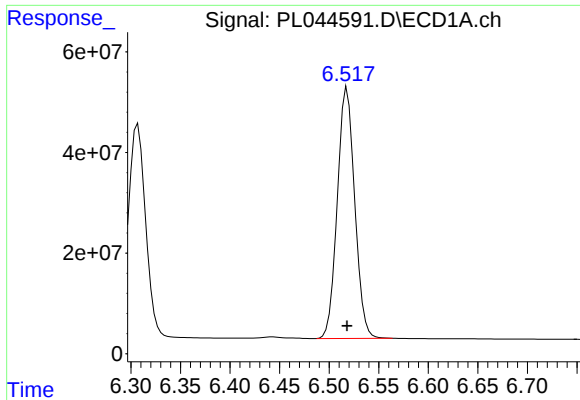
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 526298520
Conc: 79.02 ng/ml



#18 Endrin aldehyde

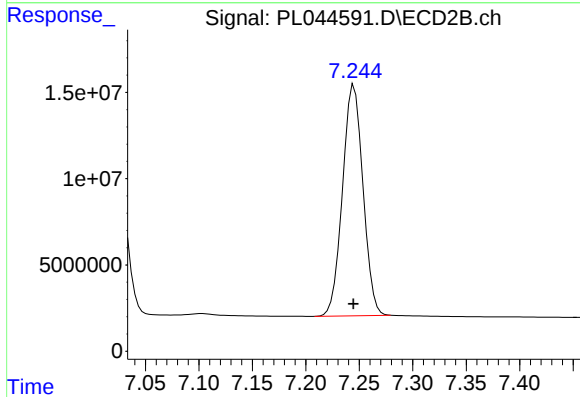
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 157735620
Conc: 77.06 ng/ml



#19 Endosulfan Sulfate

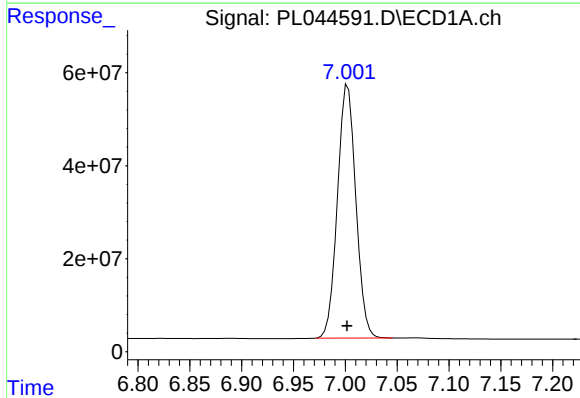
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 609762362
Conc: 78.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



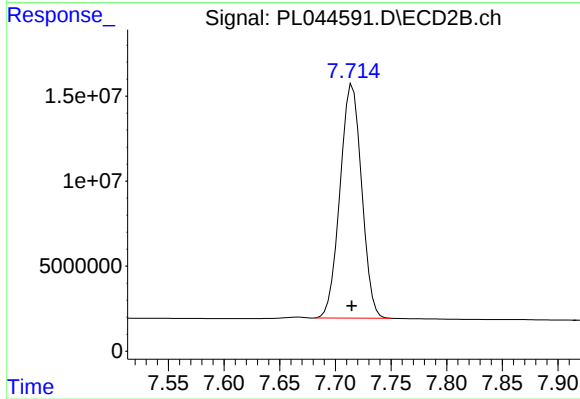
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 178734331
Conc: 76.76 ng/ml



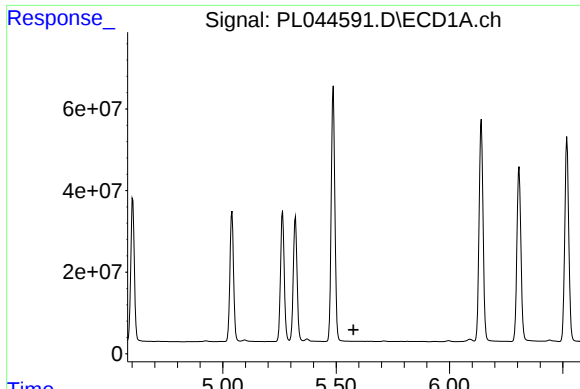
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 673820545
Conc: 81.68 ng/ml



#21 Endrin ketone

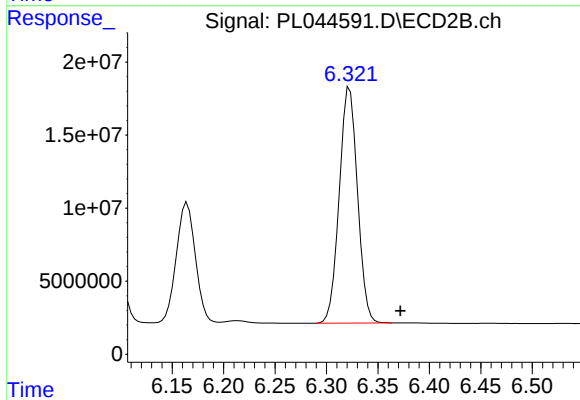
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 186170084
Conc: 79.15 ng/ml



#22 Toxaphene-1

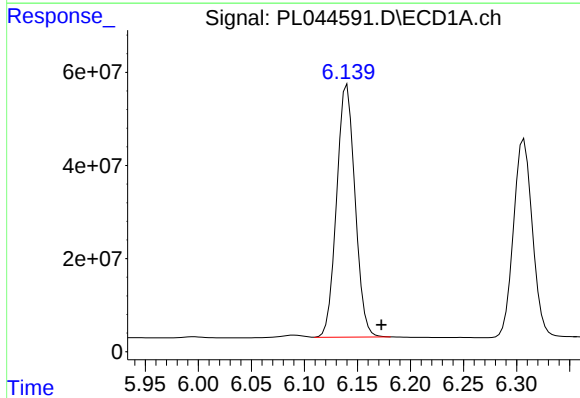
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
INDB401



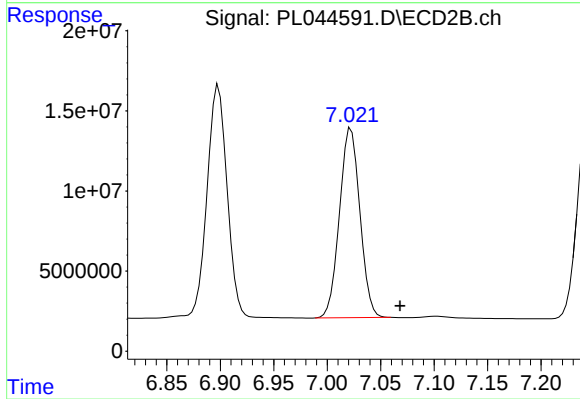
#22 Toxaphene-1

R.T.: 6.323 min
Delta R.T.: -0.049 min
Response: 199361172
Conc: 14792.12 ng/ml



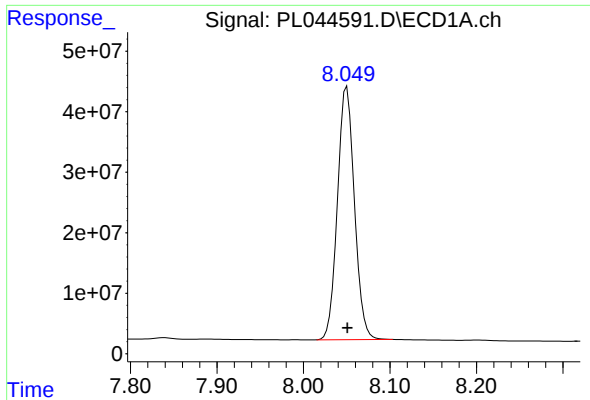
#24 Toxaphene-3

R.T.: 6.140 min
Delta R.T.: -0.032 min
Response: 654089682
Conc: 4667.84 ng/ml



#24 Toxaphene-3

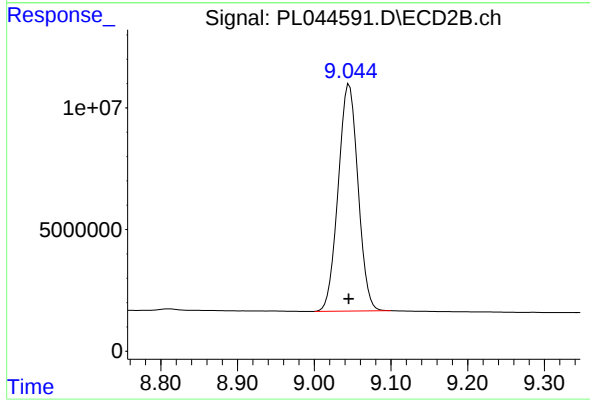
R.T.: 7.022 min
Delta R.T.: -0.046 min
Response: 157735620
Conc: 6635.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 567400806
Conc: 75.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
INDB401



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 167847379
Conc: 75.50 ng/ml