

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 17:32
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 23:32:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.330	3.940	182.9E6	49955407	20.609	18.714
28)	SA Decachlor...	8.005	8.975	211.8E6	58733564	20.972	19.348
Target Compounds							
2)	A alpha-BHC	3.758	4.328	127.2E6	30896103	9.073	8.299
3)	MA gamma-BHC...	4.035	4.611	115.3E6	31619118	9.529	8.950
4)	MA Heptachlor	0.000	5.092f	0	2579586	N.D.	0.700 #
6)	B beta-BHC	4.289	4.785	63771504	17922097	11.640	10.803
14)	MA Endrin	5.821	6.632	582.8E6	128.1E6	51.611	46.402
16)	A 4,4'-DDD	5.959	0.000	4191779	0	0.462	N.D. #
17)	MA 4,4'-DDT	6.191	7.056	1035.1E6	245.4E6	119.697	98.743
20)	A Methoxychlor	6.737	7.516	1290.6E6	329.7E6	269.011	228.511
21)	B Endrin ke...	6.956	7.657	7015865	1633682	0.665	0.578

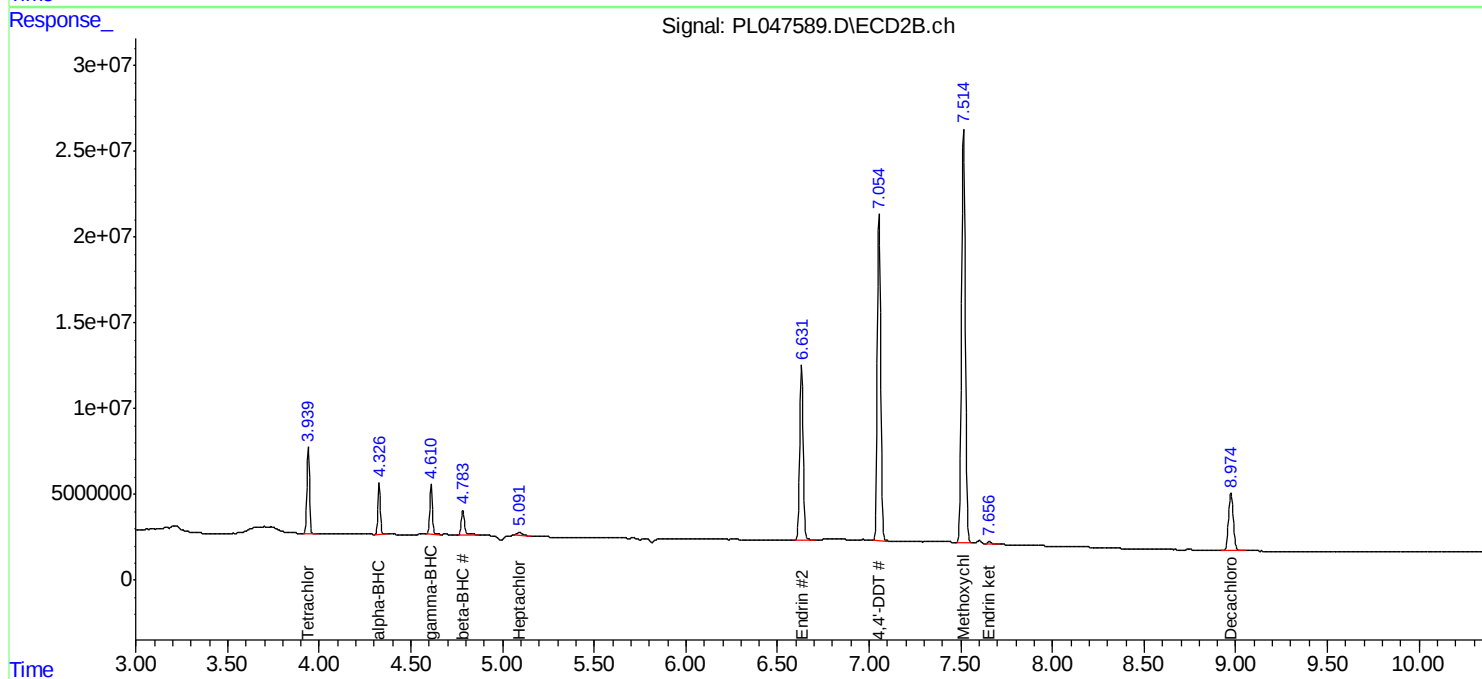
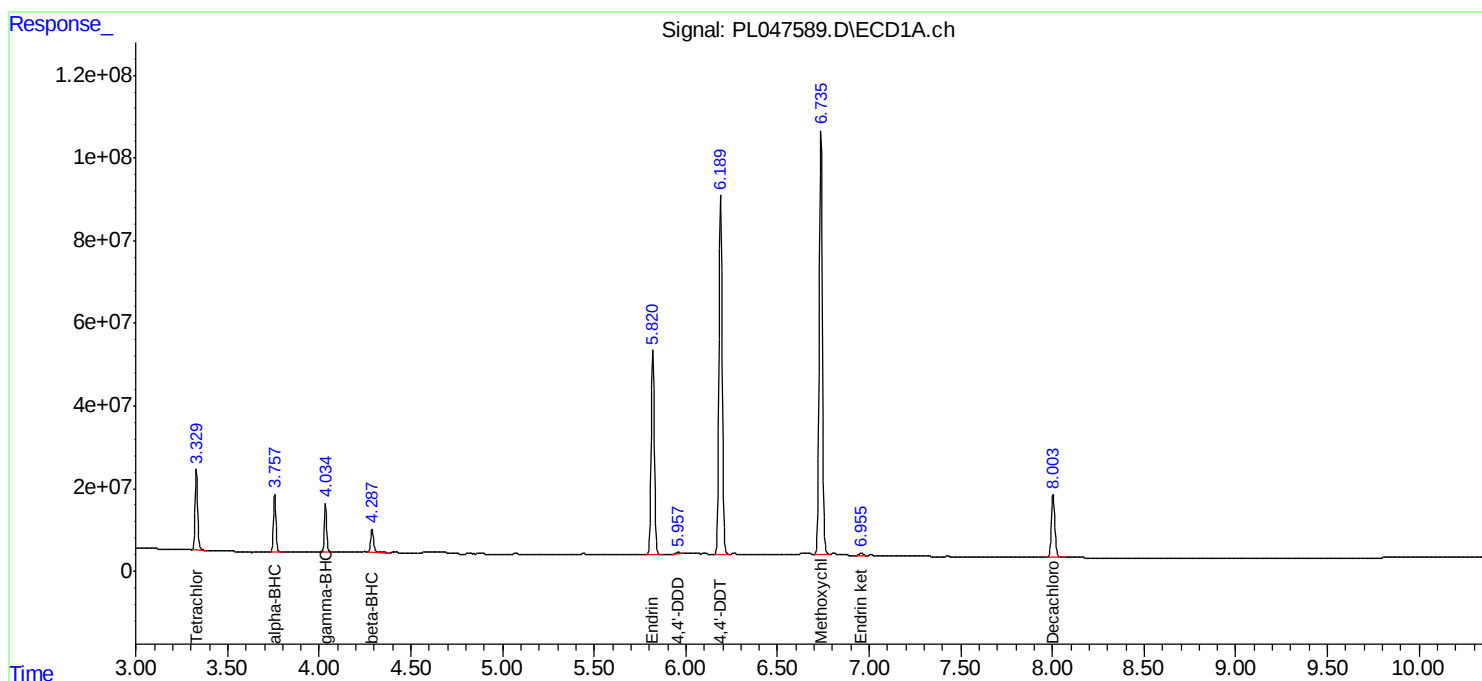
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

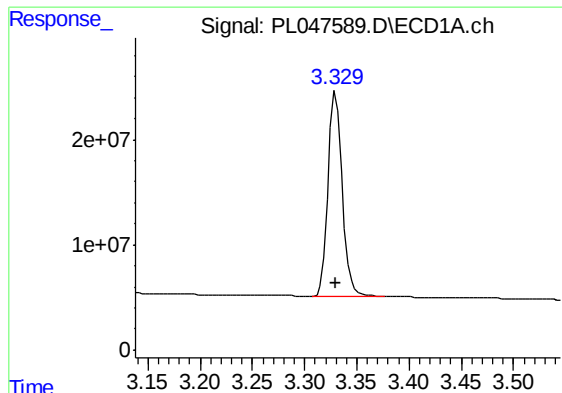
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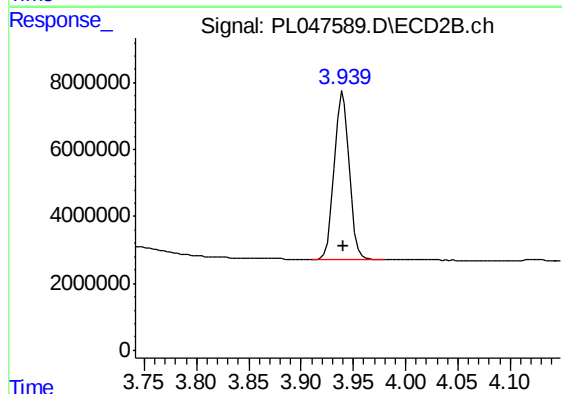




#1 Tetrachloro-m-xylene

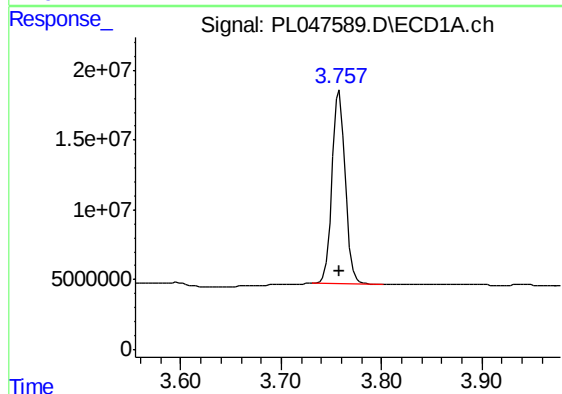
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 182860089
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



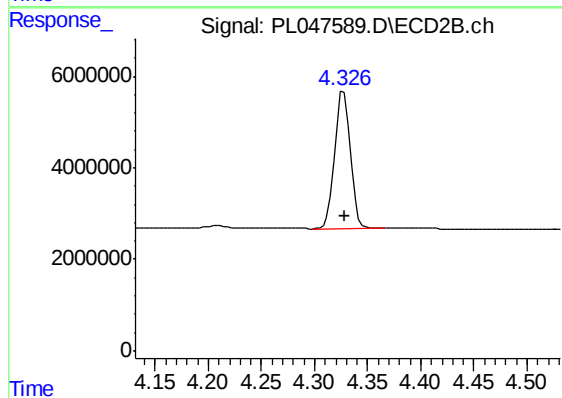
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 49955407
Conc: 18.71 ng/ml



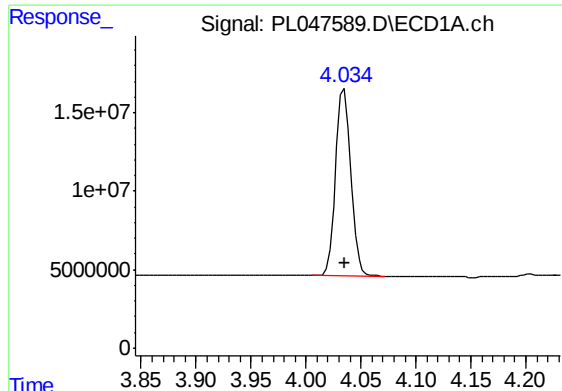
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 127238419
Conc: 9.07 ng/ml



#2 alpha-BHC

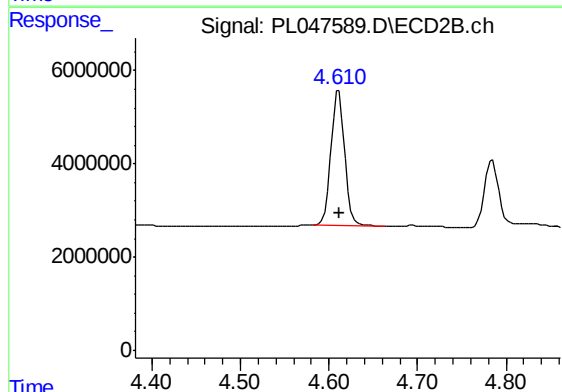
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 30896103
Conc: 8.30 ng/ml



#3 gamma-BHC (Lindane)

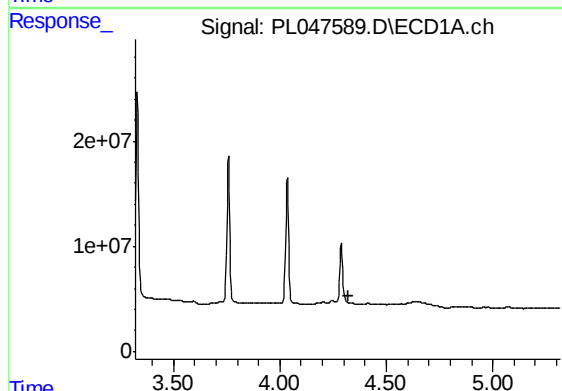
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 115326009
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



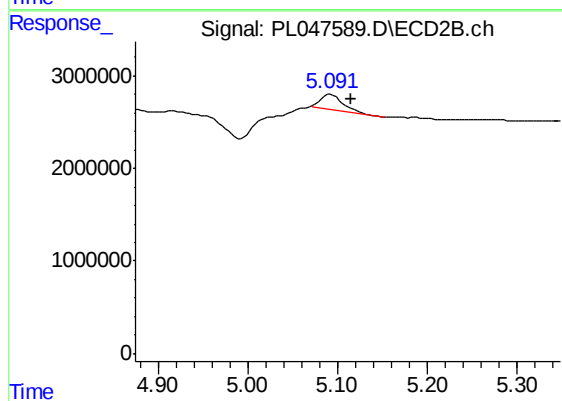
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 31619118
Conc: 8.95 ng/ml



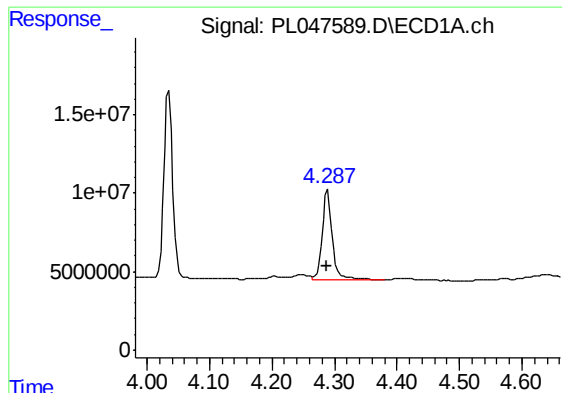
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#4 Heptachlor

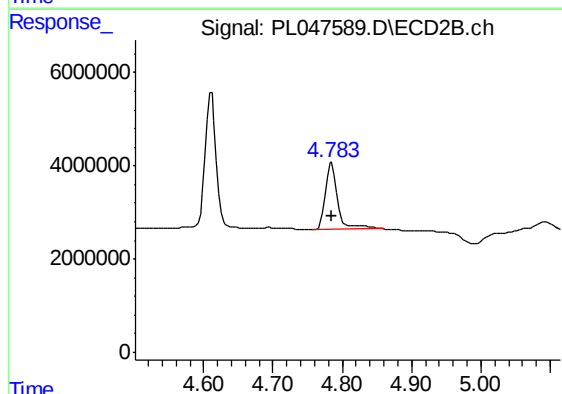
R.T.: 5.092 min
Delta R.T.: -0.023 min
Response: 2579586
Conc: 0.70 ng/ml



#6 beta-BHC

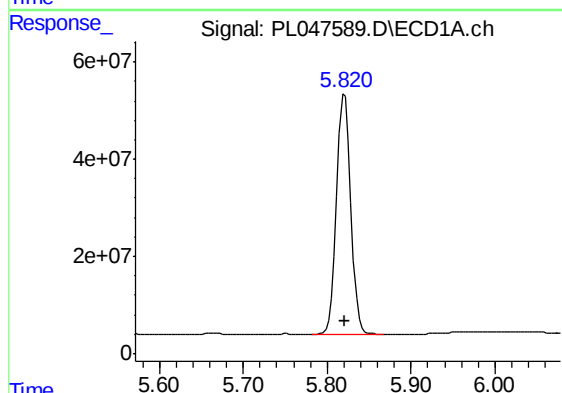
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 63771504
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



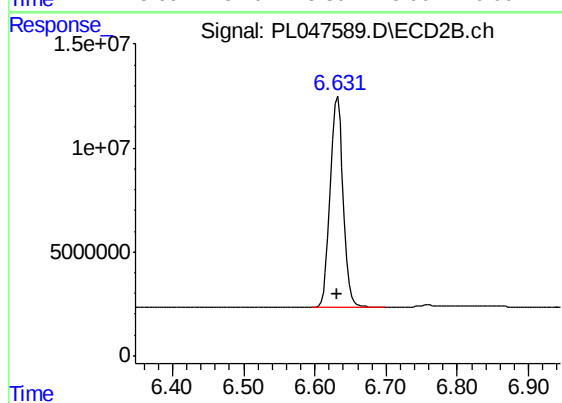
#6 beta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17922097
Conc: 10.80 ng/ml



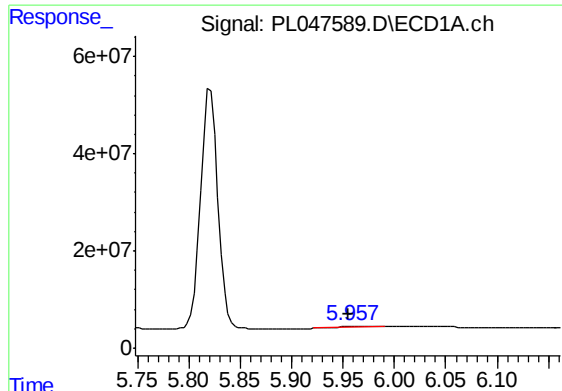
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 582802862
Conc: 51.61 ng/ml



#14 Endrin

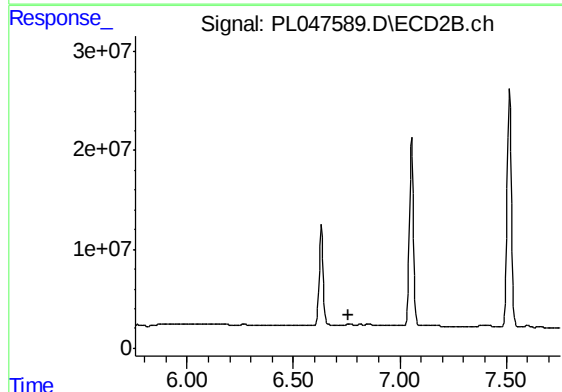
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 128066410
Conc: 46.40 ng/ml



#16 4,4'-DDD

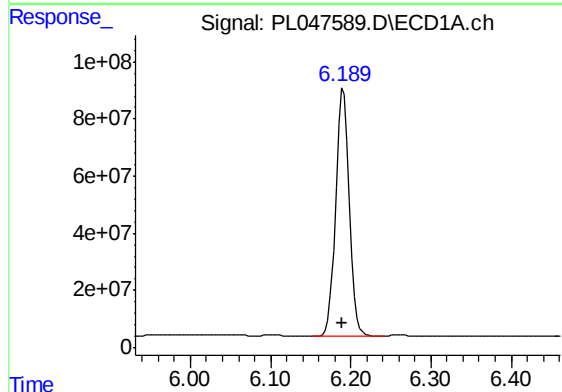
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 4191779
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



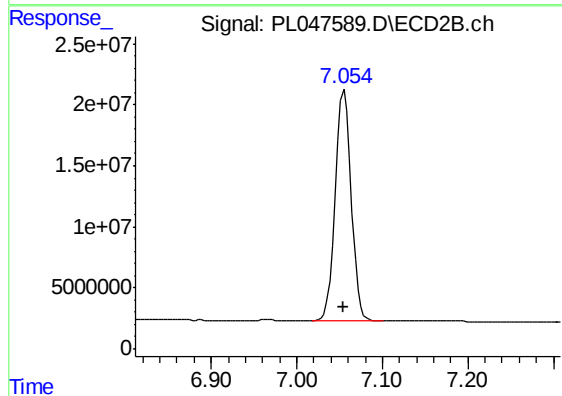
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



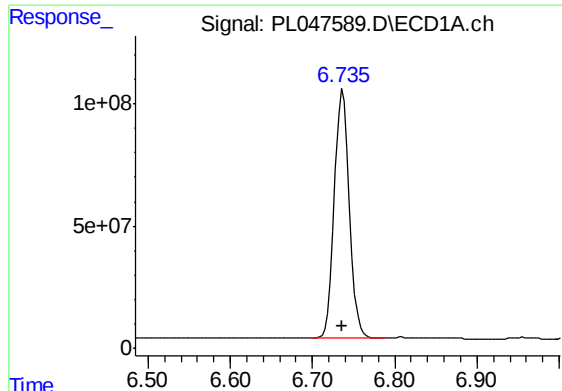
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1035149002
Conc: 119.70 ng/ml



#17 4,4'-DDT

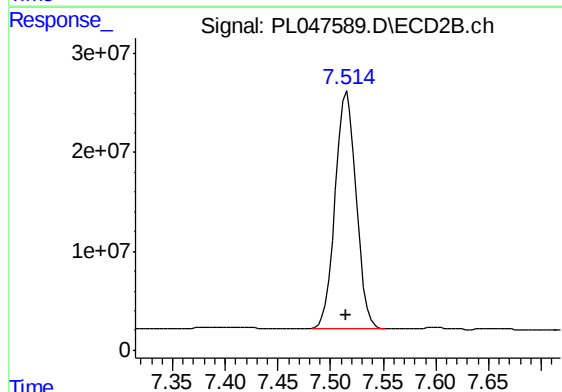
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 245418323
Conc: 98.74 ng/ml



#20 Methoxychlor

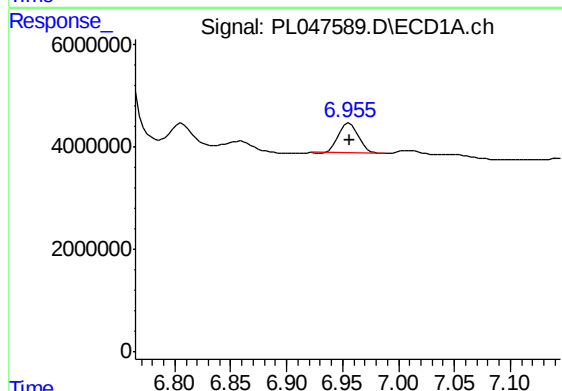
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 1290586272
Conc: 269.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



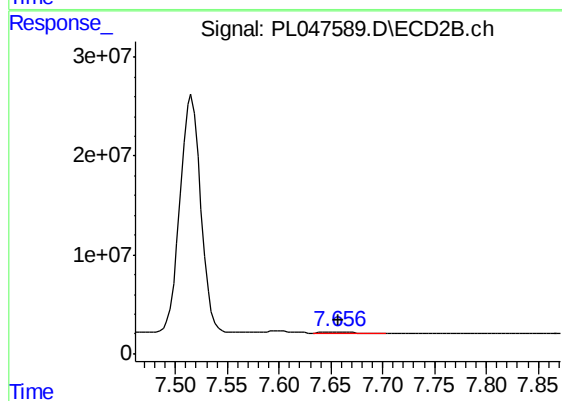
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 329699715
Conc: 228.51 ng/ml



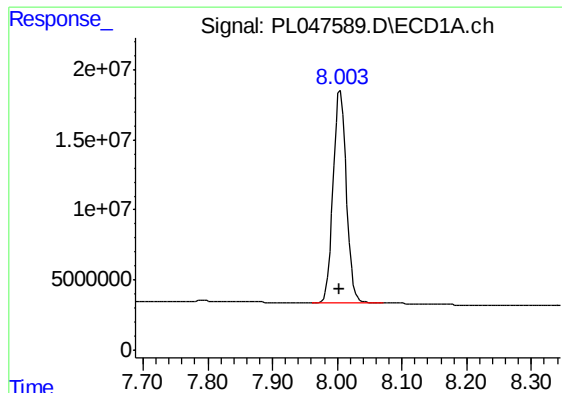
#21 Endrin ketone

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 7015865
Conc: 0.67 ng/ml



#21 Endrin ketone

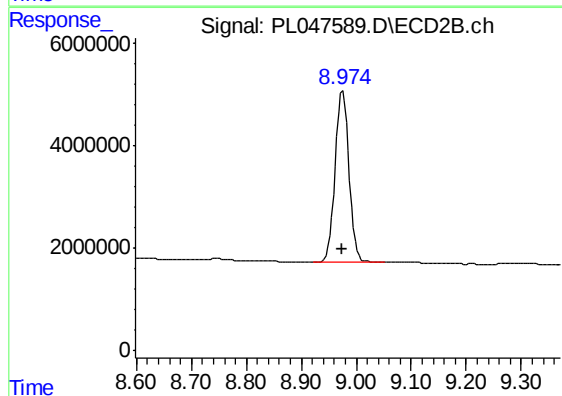
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 1633682
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 211848802
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 58733564
Conc: 19.35 ng/ml