

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:59
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:49:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.930	147.8E6	56078920	19.844	21.364
28)	SA Decachlor...	8.002	8.939	144.3E6	48421627	19.022	19.809
Target Compounds							
2)	A alpha-BHC	3.759	4.309	117.9E6	39782406	9.982	10.279
3)	MA gamma-BHC...	4.035	4.589	110.5E6	38706712	10.537	10.717
4)	MA Heptachlor	4.289	0.000	53152357	0	4.997	N.D. #
6)	B beta-BHC	4.289	4.751	53152357	16467139	11.260	10.856
8)	B Heptachlo...	0.000	5.775	0	2456180	N.D.	0.864 #
14)	MA Endrin	5.820	6.603	429.8E6	120.7E6	49.465	50.535
15)	B Endosulfa...	6.035f	0.000	36242856	0	4.570	N.D. #
16)	A 4,4'-DDD	5.955	6.725	30258371	9255494	4.125	4.324
17)	MA 4,4'-DDT	6.189	7.025	778.0E6	226.8E6	104.731	106.383
18)	B Endrin al...	0.000	6.928	0	1419286	N.D.	0.727 #
20)	A Methoxychlor	6.739	7.480	922.3E6	288.8E6	239.708	253.652
21)	B Endrin ke...	6.957	7.614	13254674	4895583	1.689	2.054
27)	Chlordane-5	5.820	6.928	429.8E6	1419286	2683.814	15.844 #

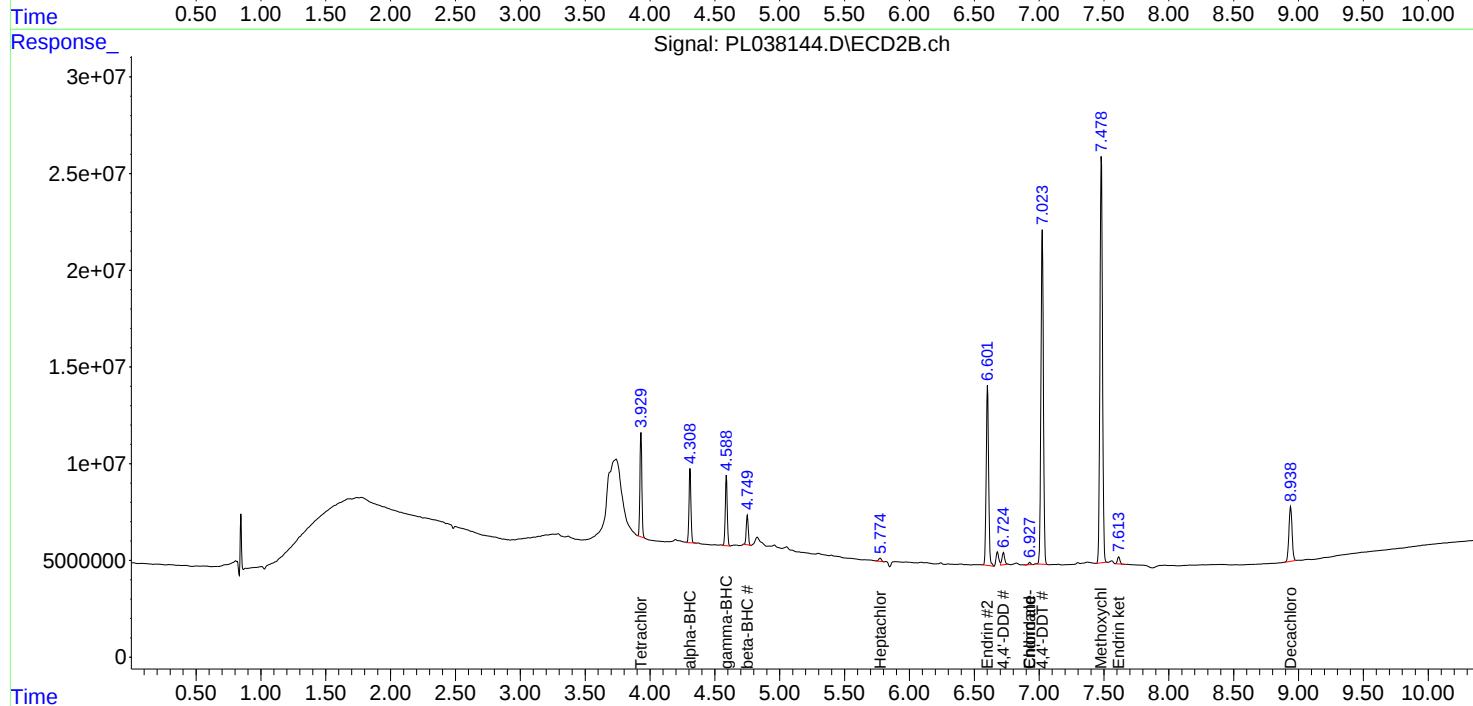
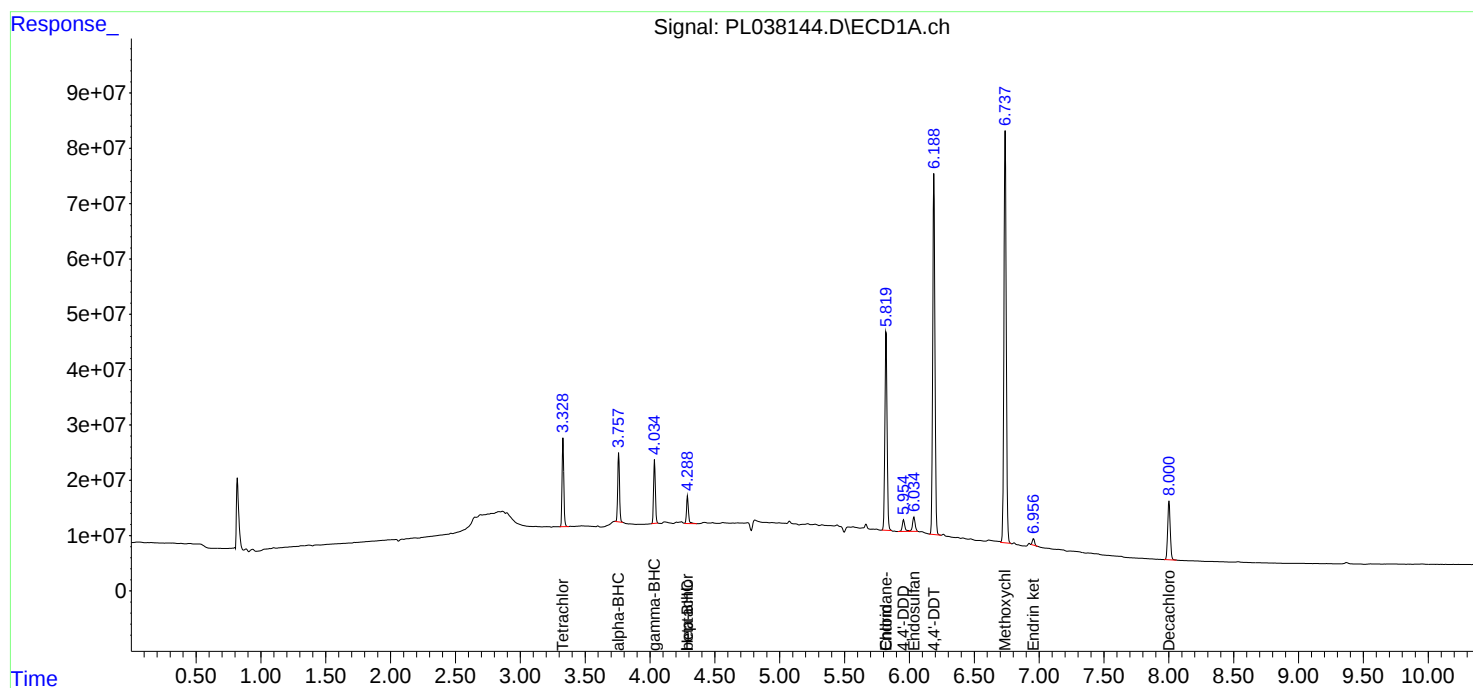
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

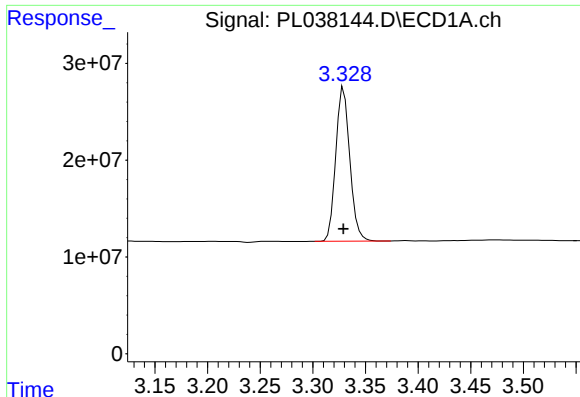
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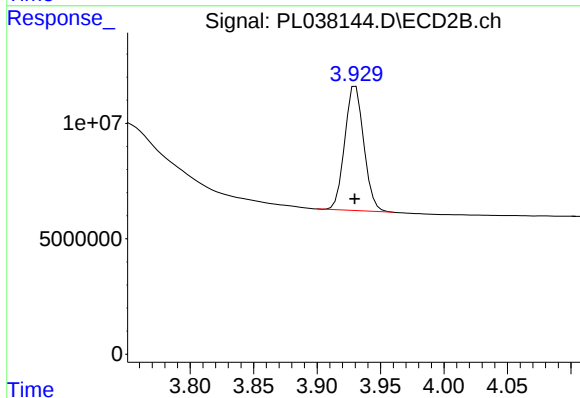




#1 Tetrachloro-m-xylene

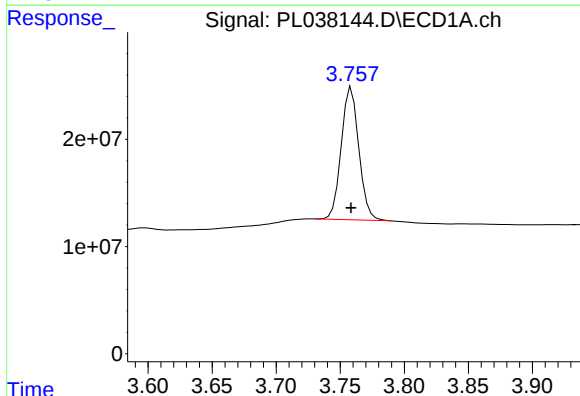
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 147763385
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



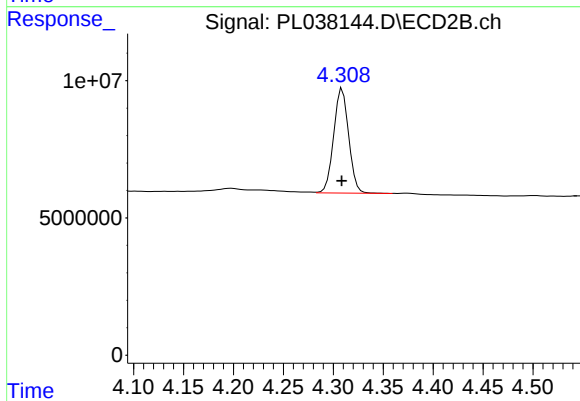
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 56078920
Conc: 21.36 ng/ml



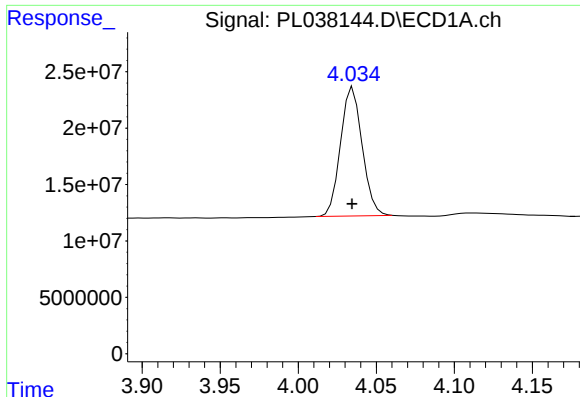
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 117943822
Conc: 9.98 ng/ml



#2 alpha-BHC

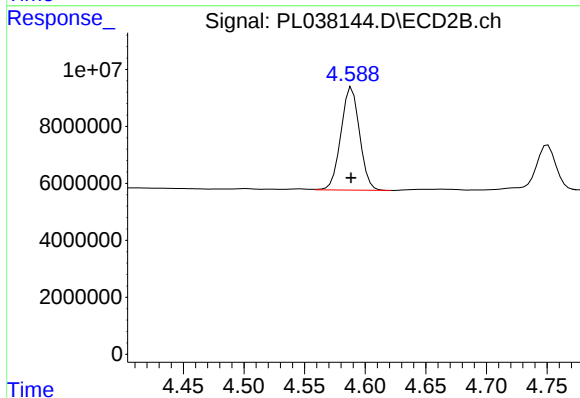
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 39782406
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

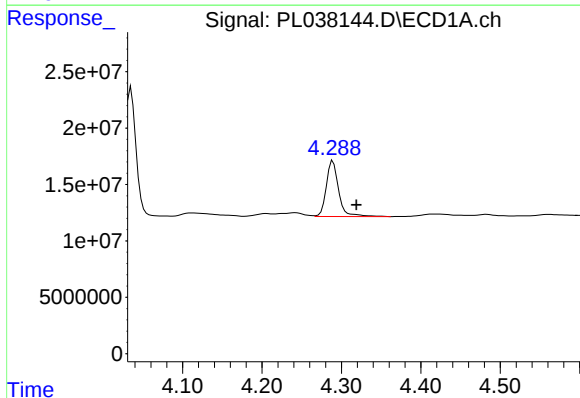
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 110464249
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



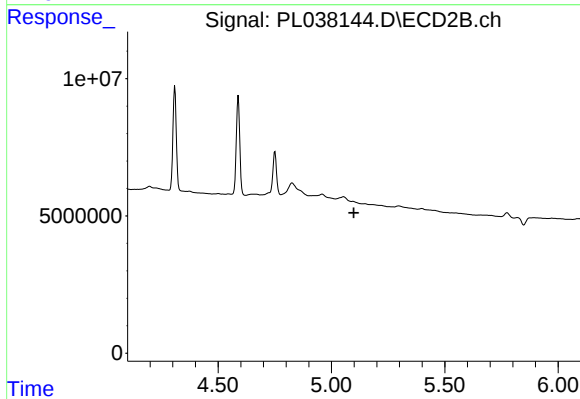
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 38706712
Conc: 10.72 ng/ml



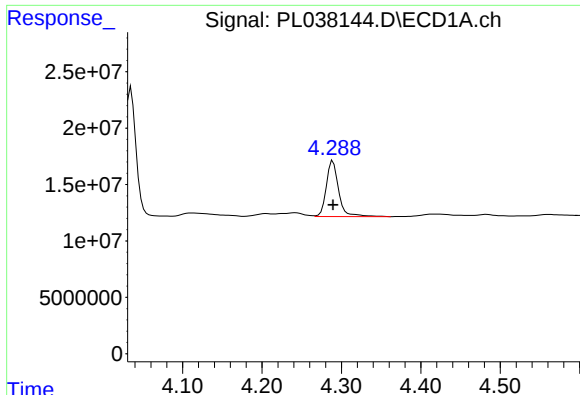
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.029 min
Response: 53152357
Conc: 5.00 ng/ml



#4 Heptachlor

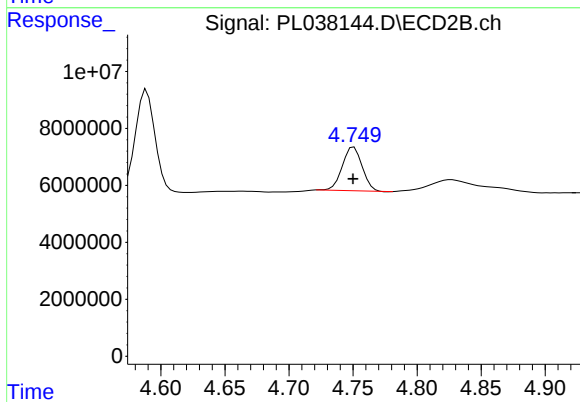
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

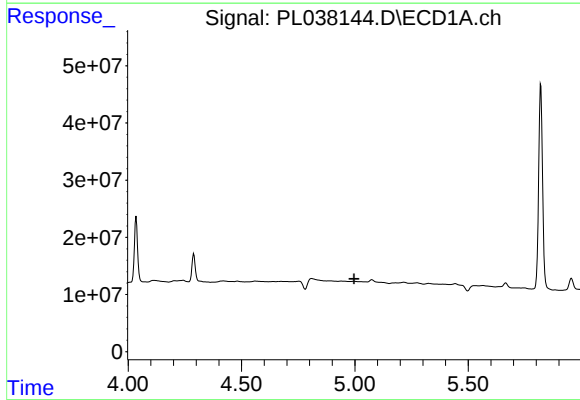
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 53152357
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



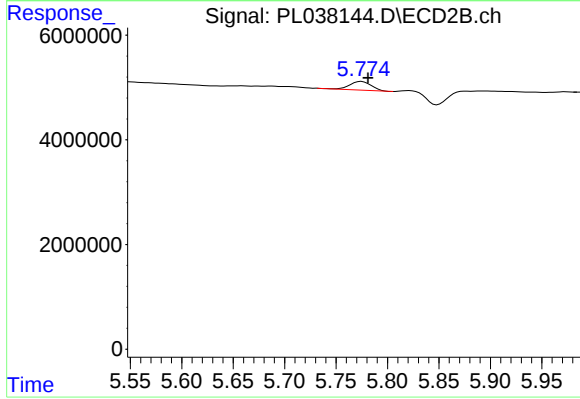
#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 16467139
Conc: 10.86 ng/ml



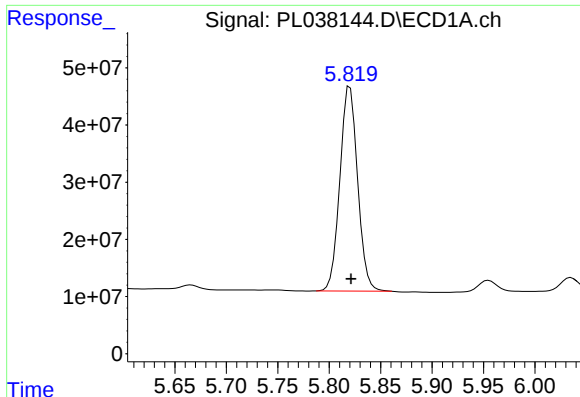
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

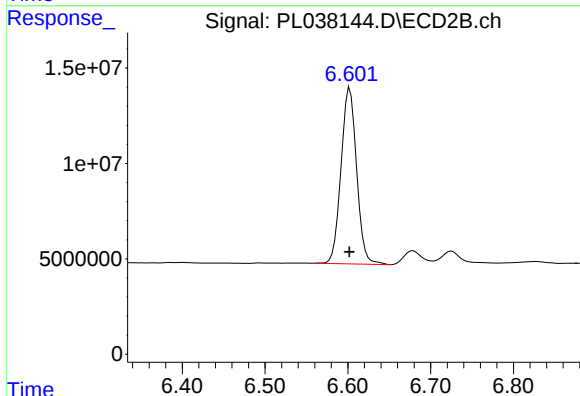
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 2456180
Conc: 0.86 ng/ml



#14 Endrin

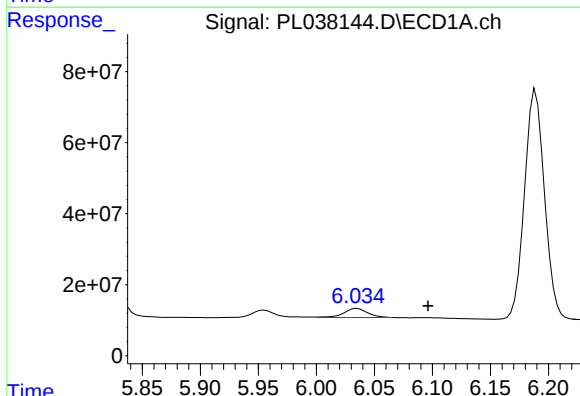
R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 429767677
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



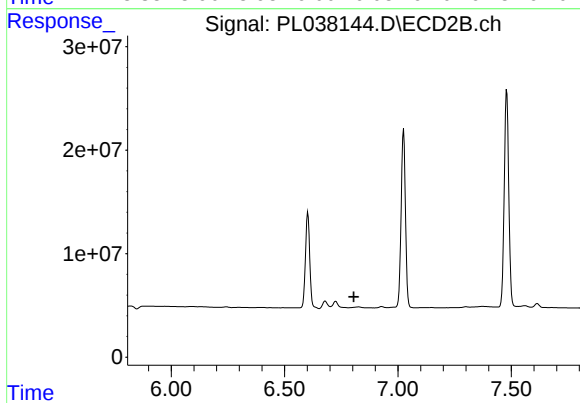
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 120684102
Conc: 50.53 ng/ml



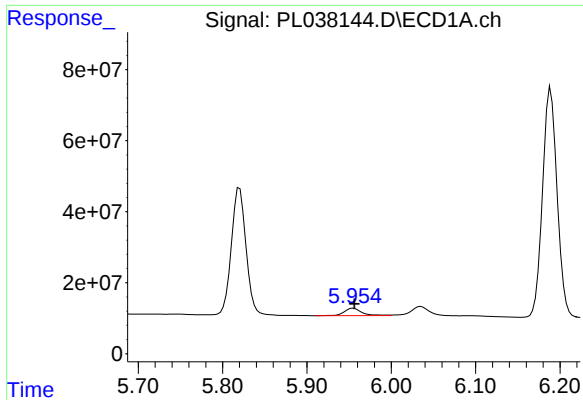
#15 Endosulfan II

R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 36242856
Conc: 4.57 ng/ml



#15 Endosulfan II

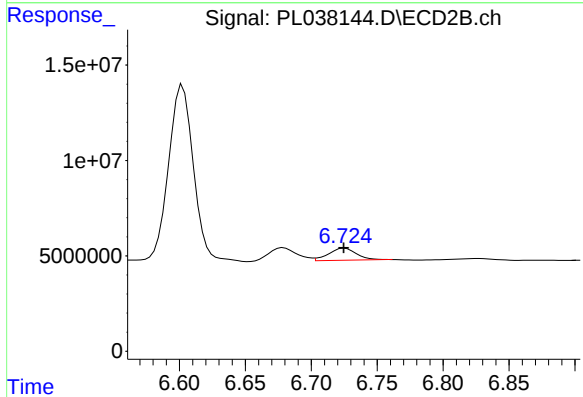
R.T.: 0.000 min
Exp R.T.: 6.805 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

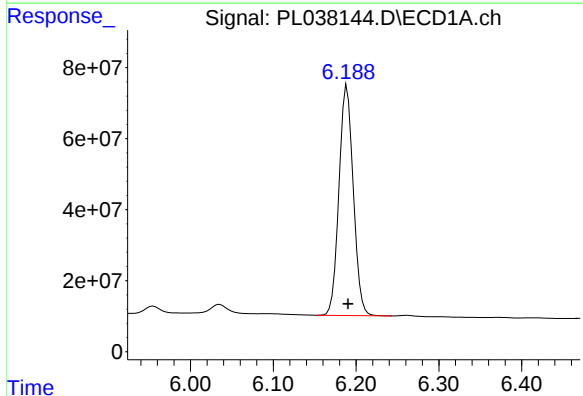
R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 30258371
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



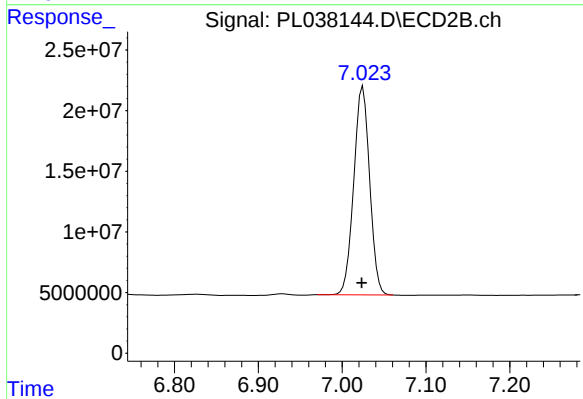
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 9255494
Conc: 4.32 ng/ml



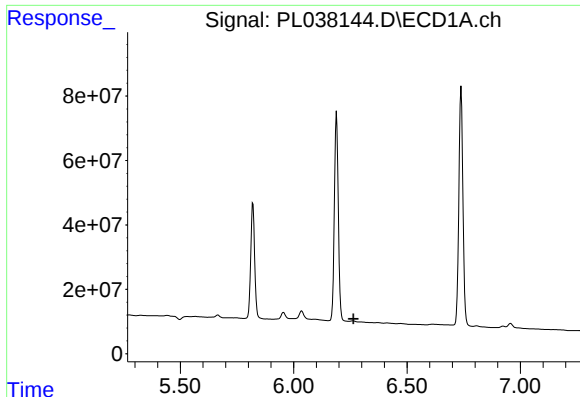
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 778016494
Conc: 104.73 ng/ml



#17 4,4'-DDT

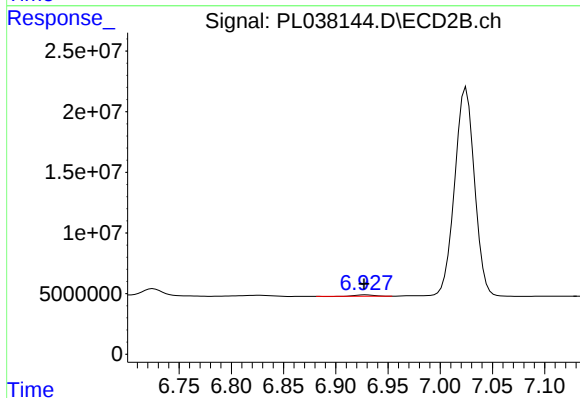
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 226812331
Conc: 106.38 ng/ml



#18 Endrin aldehyde

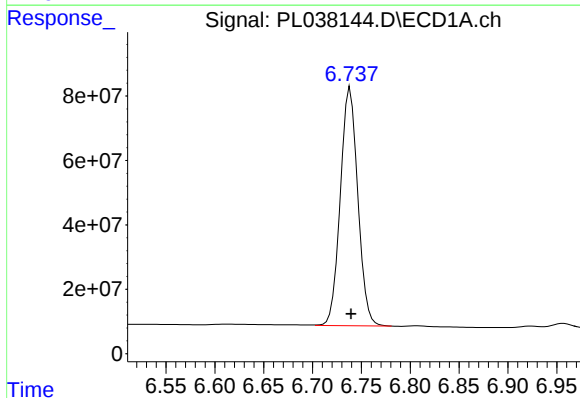
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



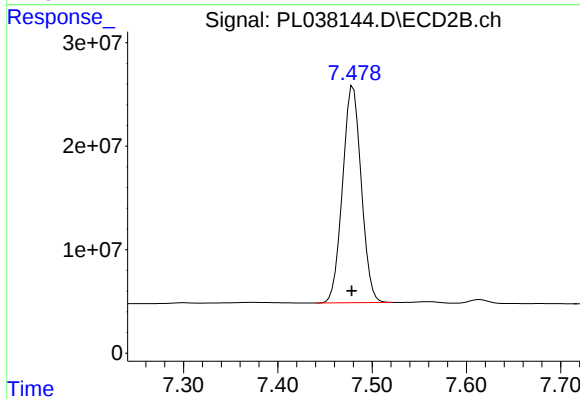
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1419286
Conc: 0.73 ng/ml



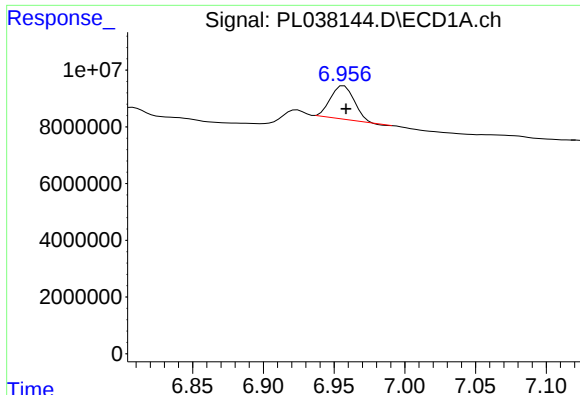
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 922270195
Conc: 239.71 ng/ml



#20 Methoxychlor

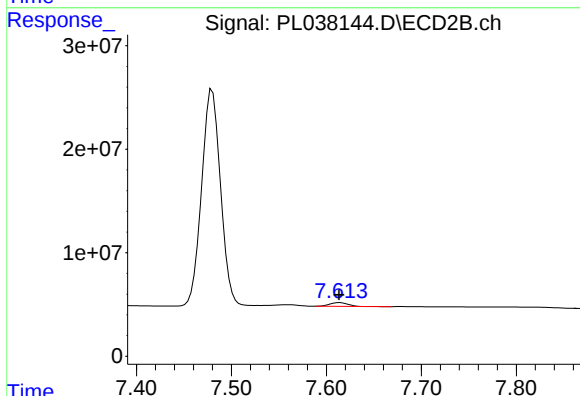
R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 288825230
Conc: 253.65 ng/ml



#21 Endrin ketone

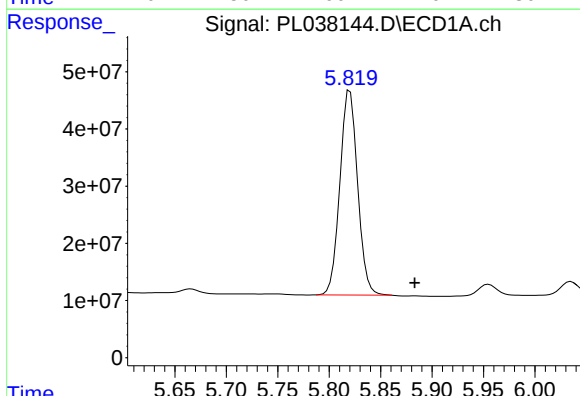
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 13254674
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



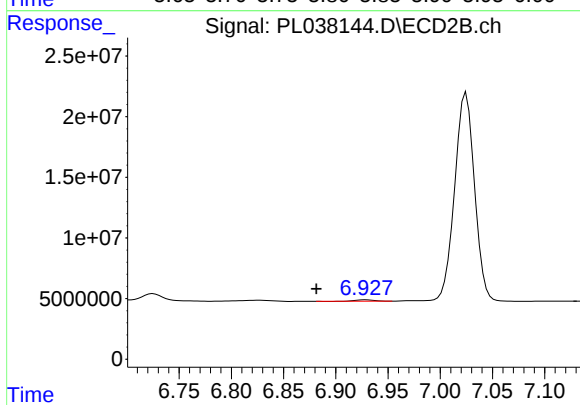
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 4895583
Conc: 2.05 ng/ml



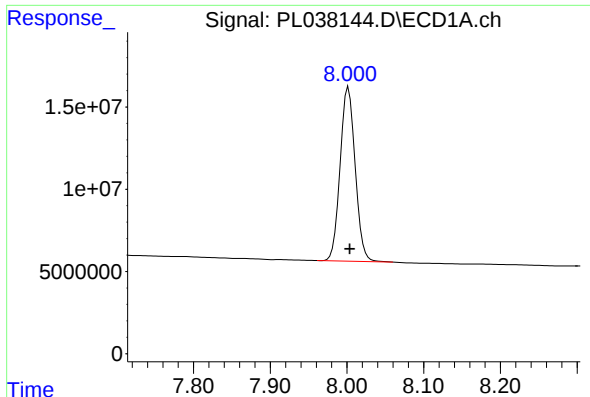
#27 Chlordane-5

R.T.: 5.820 min
Delta R.T.: -0.063 min
Response: 429767677
Conc: 2683.81 ng/ml



#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 1419286
Conc: 15.84 ng/ml



#28 Decachlorobiphenyl

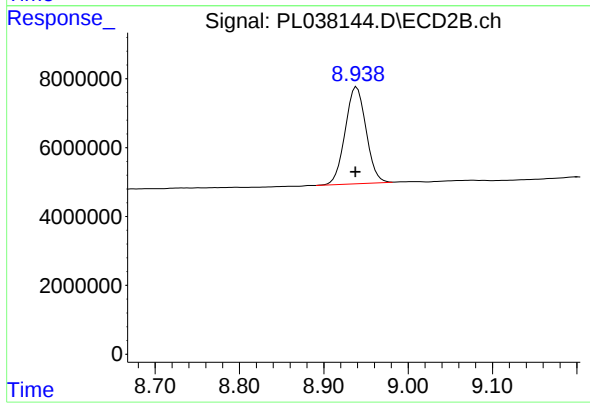
R.T.: 8.002 min

Delta R.T.: -0.002 min

Response: 144298344

Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min

Delta R.T.: 0.002 min

Response: 48421627

Conc: 19.81 ng/ml