

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 10:42
 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 01:39:35 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...	3.330	3.931	150.3E6	54812924	20.184	20.882
28)	SA Decachlor...	8.003	8.940	135.0E6	47938370	17.796	19.611
Target Compounds							
2)	A alpha-BHC	3.759	4.310	120.0E6	39000172	10.157	10.077
3)	MA gamma-BHC...	4.036	4.590	111.7E6	38860746	10.659	10.759
4)	MA Heptachlor	4.290	5.052f	51863898	2100545	4.876	0.657 #
6)	B beta-BHC	4.290	4.752	51863898	16117397	10.987	10.625
14)	MA Endrin	5.821	6.603	425.5E6	114.4E6	48.979	47.921
15)	B Endosulfa...	6.036f	0.000	36722060	0	4.631	N.D. #
16)	A 4,4'-DDD	5.956	6.725	23880110	6975391	3.255	3.259
17)	MA 4,4'-DDT	6.191	7.025	772.0E6	216.3E6	103.921	101.443
18)	B Endrin al...	0.000	6.928	0	1019267	N.D.	0.522 #
20)	A Methoxychlor	6.739	7.480	900.3E6	276.0E6	234.002	242.419
21)	B Endrin ke...	6.958	7.615	12401384	4409011	1.581	1.850
27)	Chlordane-5	5.821	6.928	425.5E6	1019267	2657.470	11.378 #

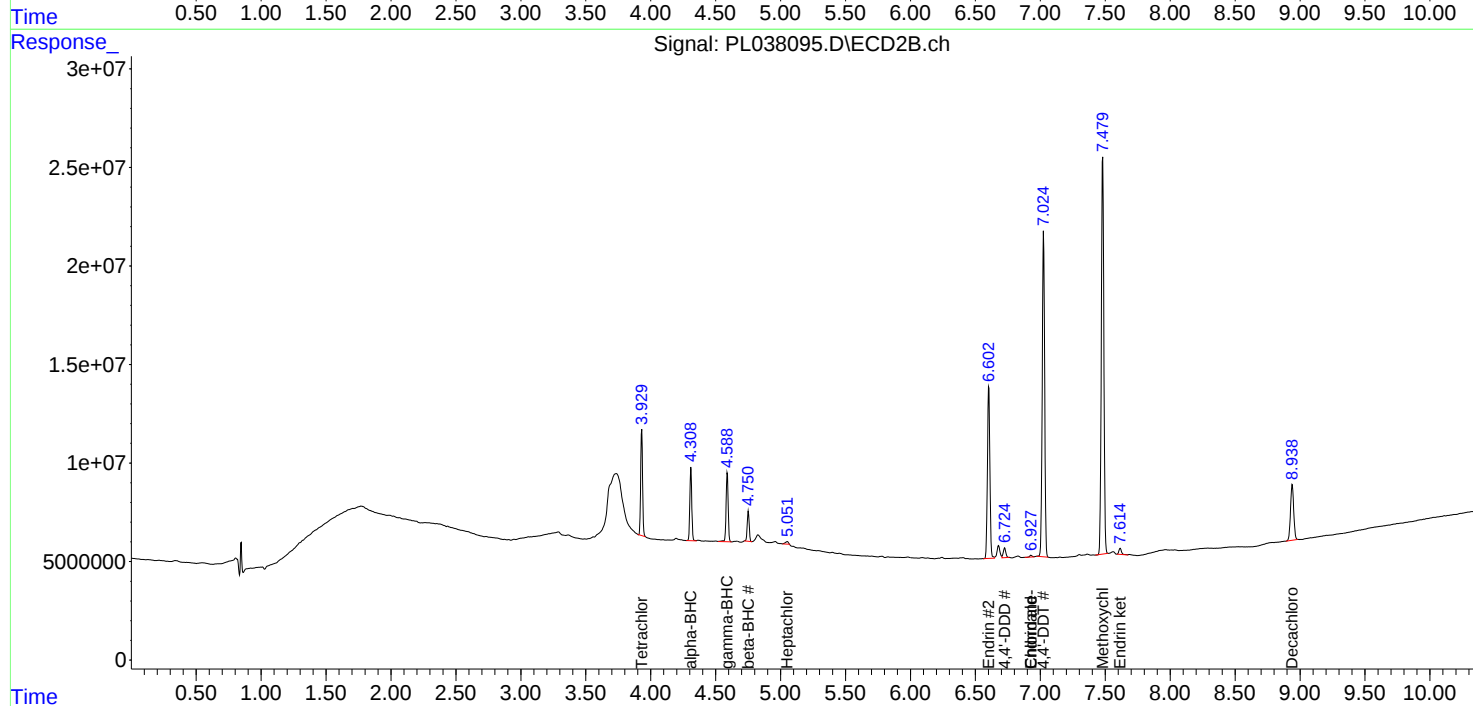
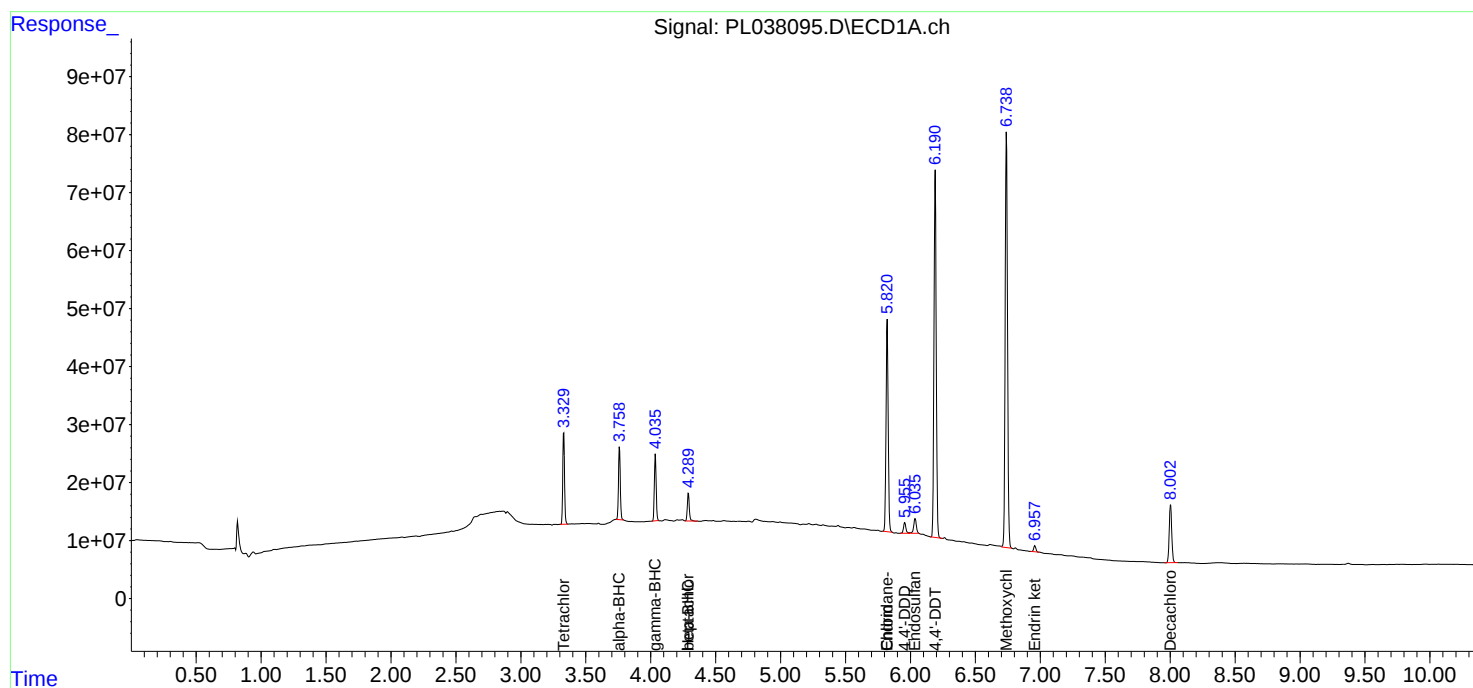
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

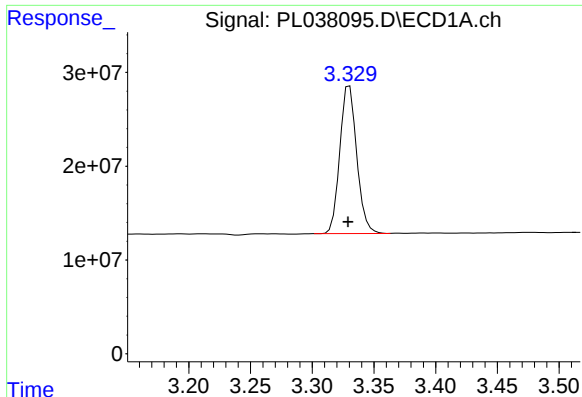
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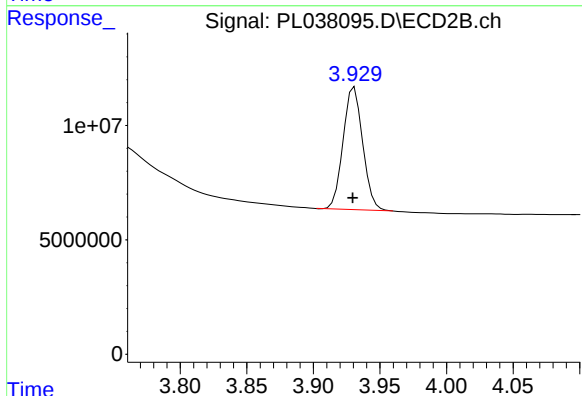




#1 Tetrachloro-m-xylene

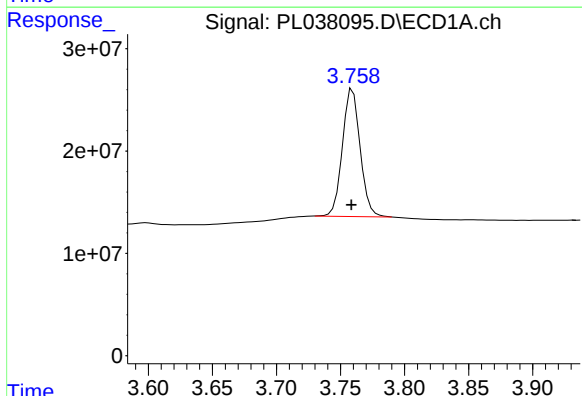
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 150298856
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



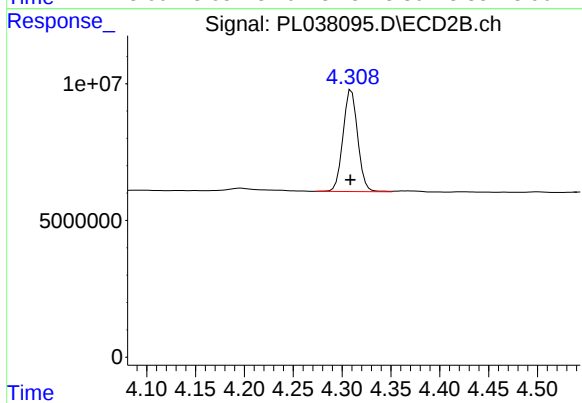
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 54812924
Conc: 20.88 ng/ml



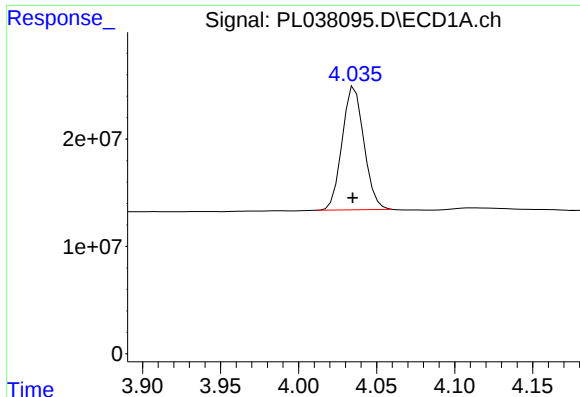
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 120010644
Conc: 10.16 ng/ml



#2 alpha-BHC

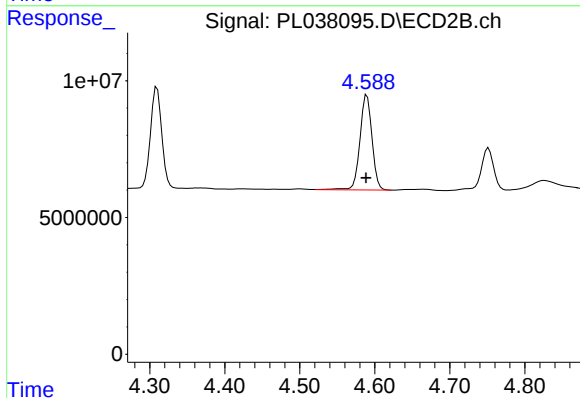
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 39000172
Conc: 10.08 ng/ml



#3 gamma-BHC (Lindane)

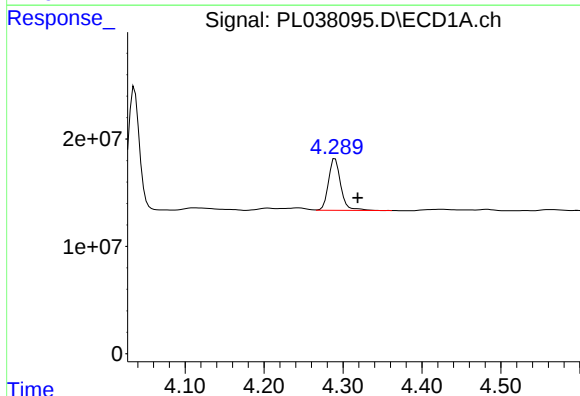
R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 111749523
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



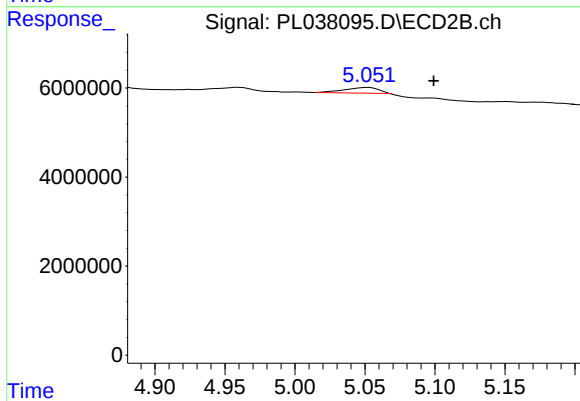
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 38860746
Conc: 10.76 ng/ml



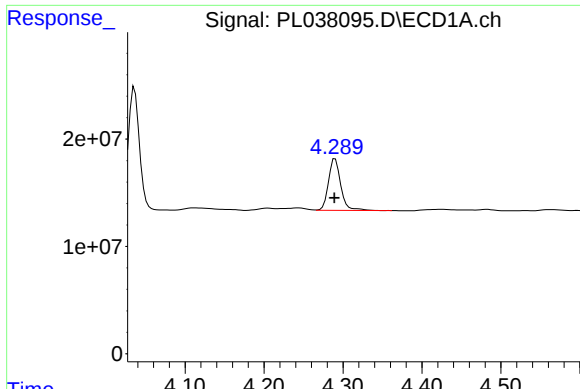
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.029 min
Response: 51863898
Conc: 4.88 ng/ml



#4 Heptachlor

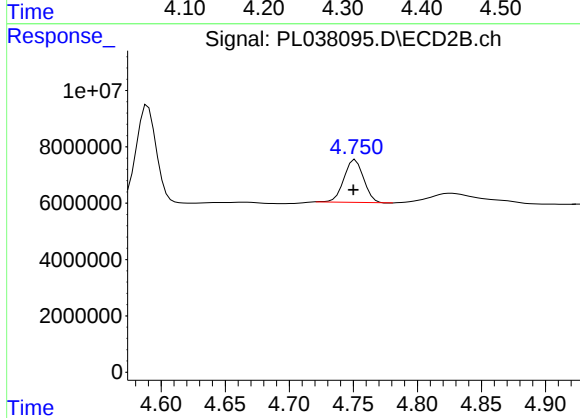
R.T.: 5.052 min
Delta R.T.: -0.047 min
Response: 2100545
Conc: 0.66 ng/ml



#6 beta-BHC

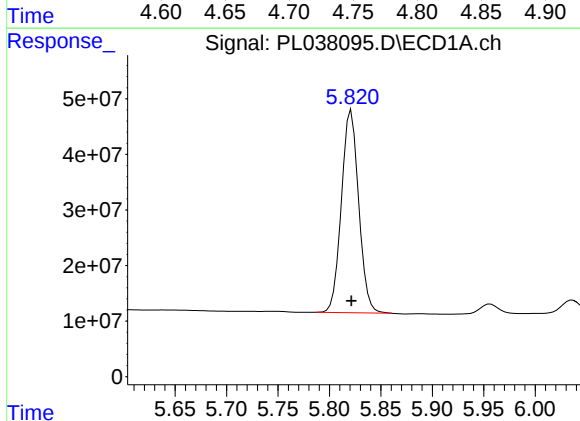
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 51863898
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



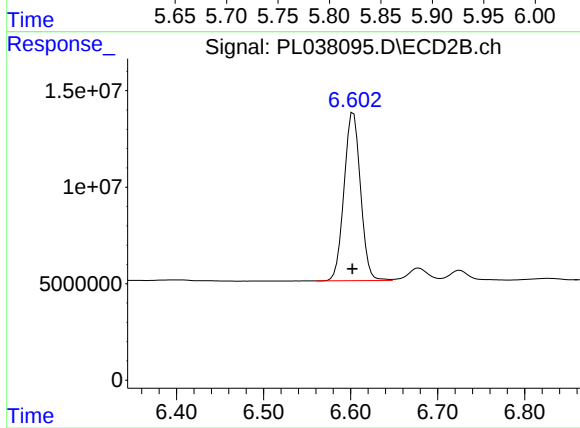
#6 beta-BHC

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 16117397
Conc: 10.63 ng/ml



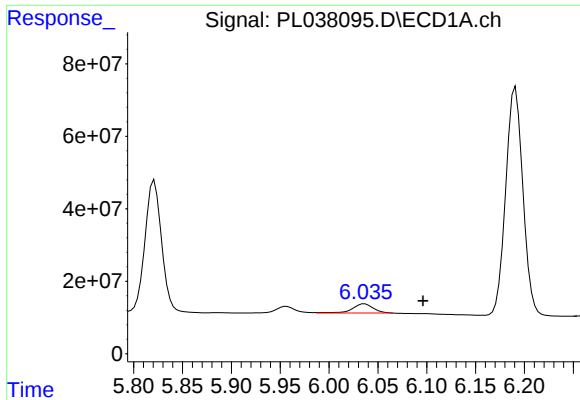
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 425549185
Conc: 48.98 ng/ml



#14 Endrin

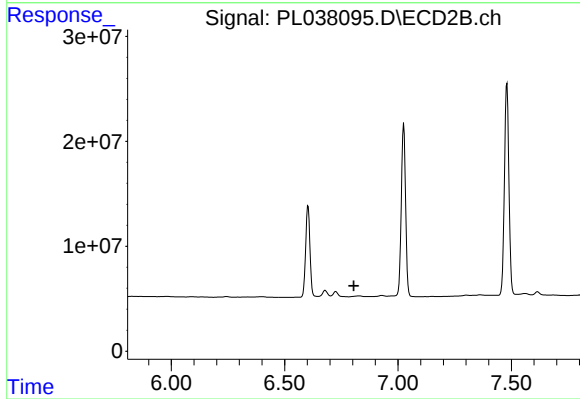
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 114441990
Conc: 47.92 ng/ml



#15 Endosulfan II

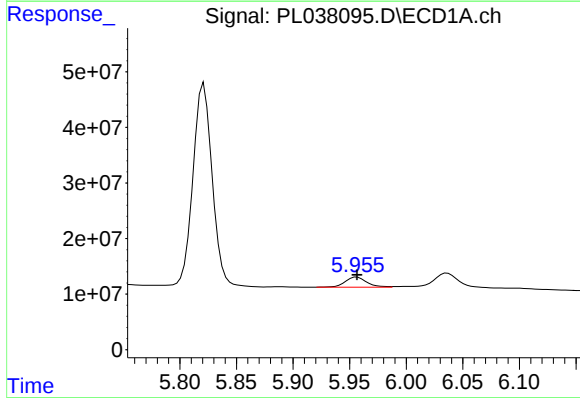
R.T.: 6.036 min
Delta R.T.: -0.060 min
Response: 36722060
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



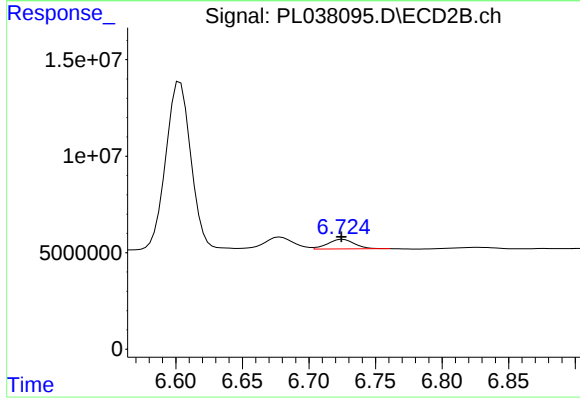
#15 Endosulfan II

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



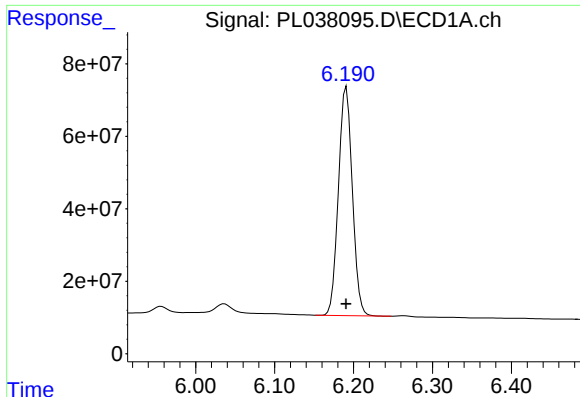
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 23880110
Conc: 3.26 ng/ml



#16 4,4'-DDD

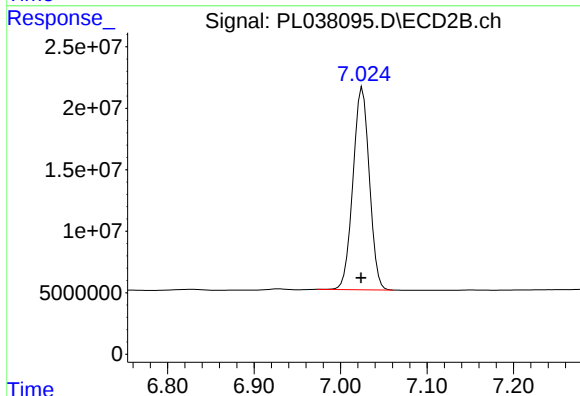
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 6975391
Conc: 3.26 ng/ml



#17 4,4'-DDT

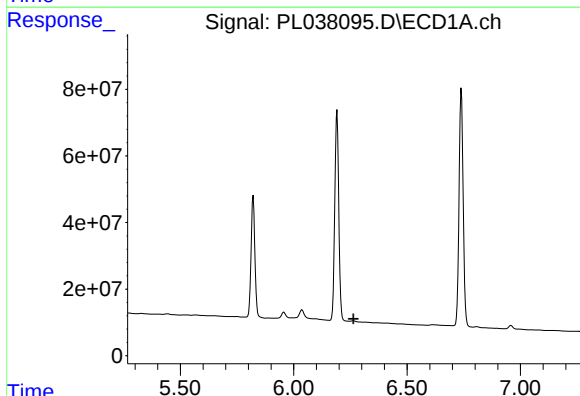
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 771999113
Conc: 103.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



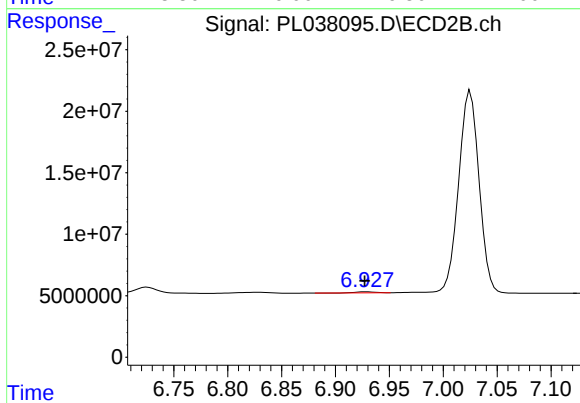
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 216279527
Conc: 101.44 ng/ml



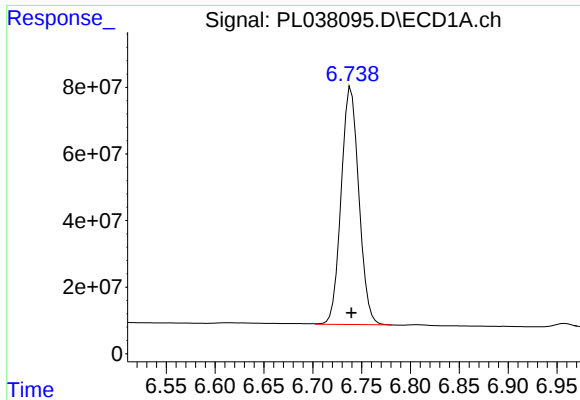
#18 Endrin aldehyde

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



#18 Endrin aldehyde

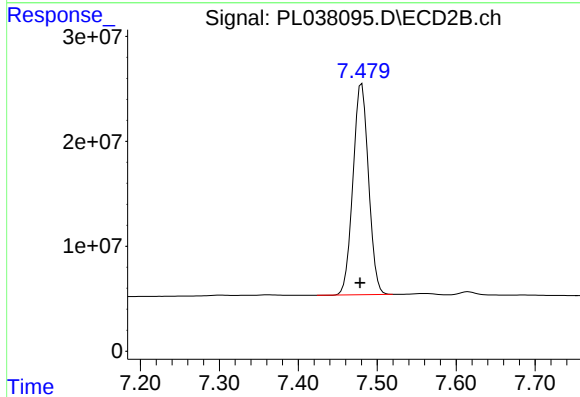
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 1019267
Conc: 0.52 ng/ml



#20 Methoxychlor

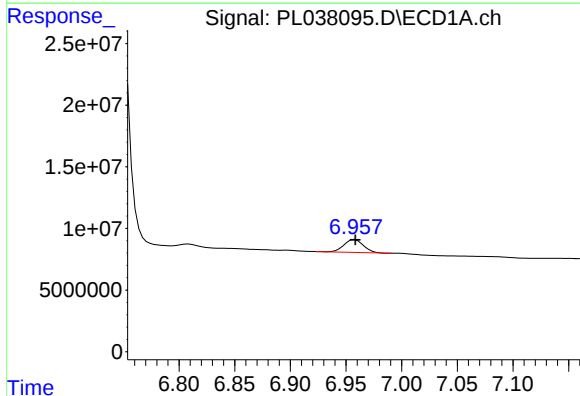
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 900318510
Conc: 234.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



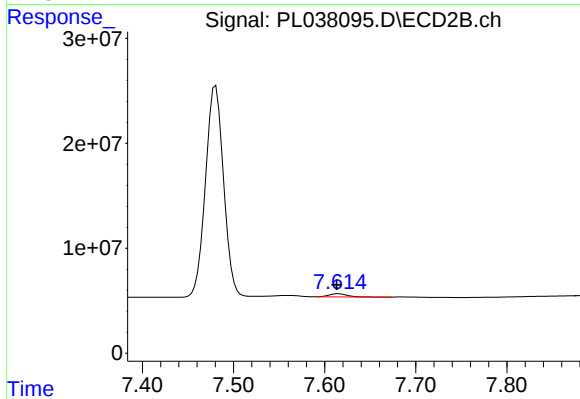
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 276034350
Conc: 242.42 ng/ml



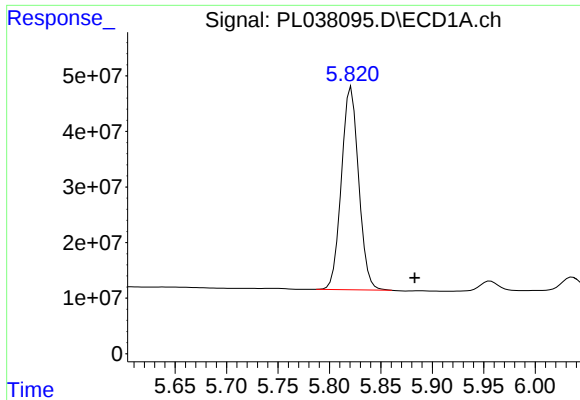
#21 Endrin ketone

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 12401384
Conc: 1.58 ng/ml



#21 Endrin ketone

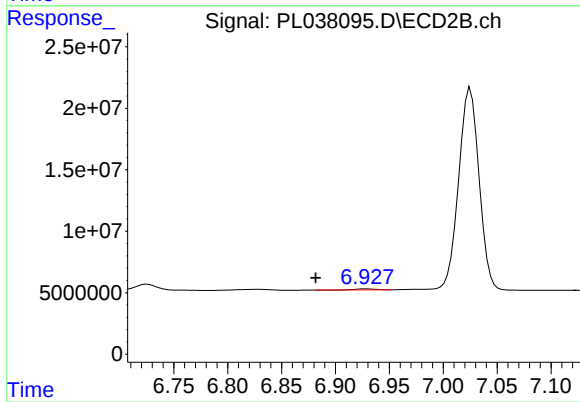
R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 4409011
Conc: 1.85 ng/ml



#27 Chlordane-5

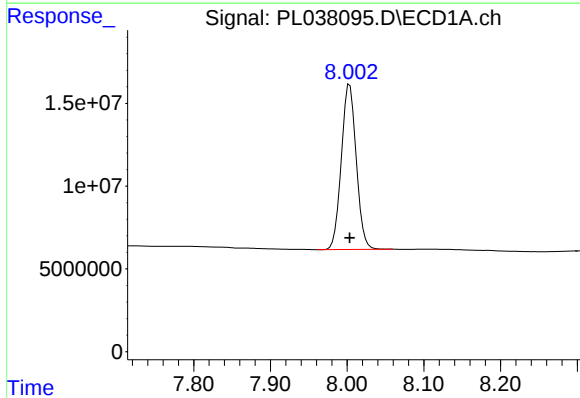
R.T.: 5.821 min
Delta R.T.: -0.062 min
Response: 425549185
Conc: 2657.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



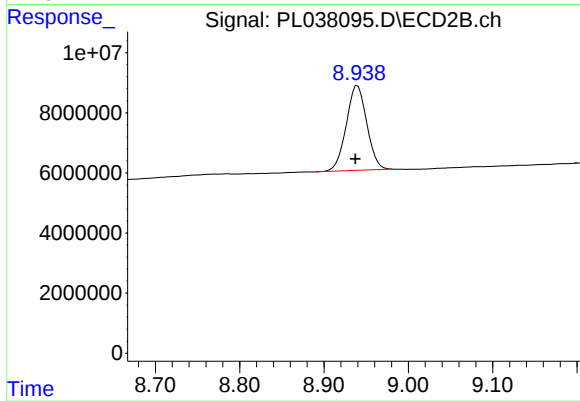
#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.047 min
Response: 1019267
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 134997982
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 47938370
Conc: 19.61 ng/ml