

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 10:11
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:43:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.045	190.3E6	43442098	17.560	17.360
28)	SA Decachlor...	8.334	9.126	173.8E6	47408664	17.712	16.835
Target Compounds							
2)	A alpha-BHC	3.988	4.436	191.4E6	27489959	10.979	7.952 #
3)	MA gamma-BHC...	4.274	4.722	124.1E6	25541498	7.966	7.931
6)	B beta-BHC	4.525	4.892	57148846	13714224	8.672	8.879
8)	B Heptachlo...	0.000	5.931	0	997973	N.D.	0.342 #
14)	MA Endrin	6.126	6.756	509.0E6	101.0E6	43.915	41.620
17)	MA 4,4'-DDT	6.492	7.176	928.9E6	201.0E6	93.765	86.935
18)	B Endrin al...	6.564	0.000	9772287	0	1.066	N.D. #
20)	A Methoxychlor	7.037	7.633	1091.2E6	273.3E6	221.315	210.411
21)	B Endrin ke...	7.274	7.783	6690599	1358884	0.622	0.527

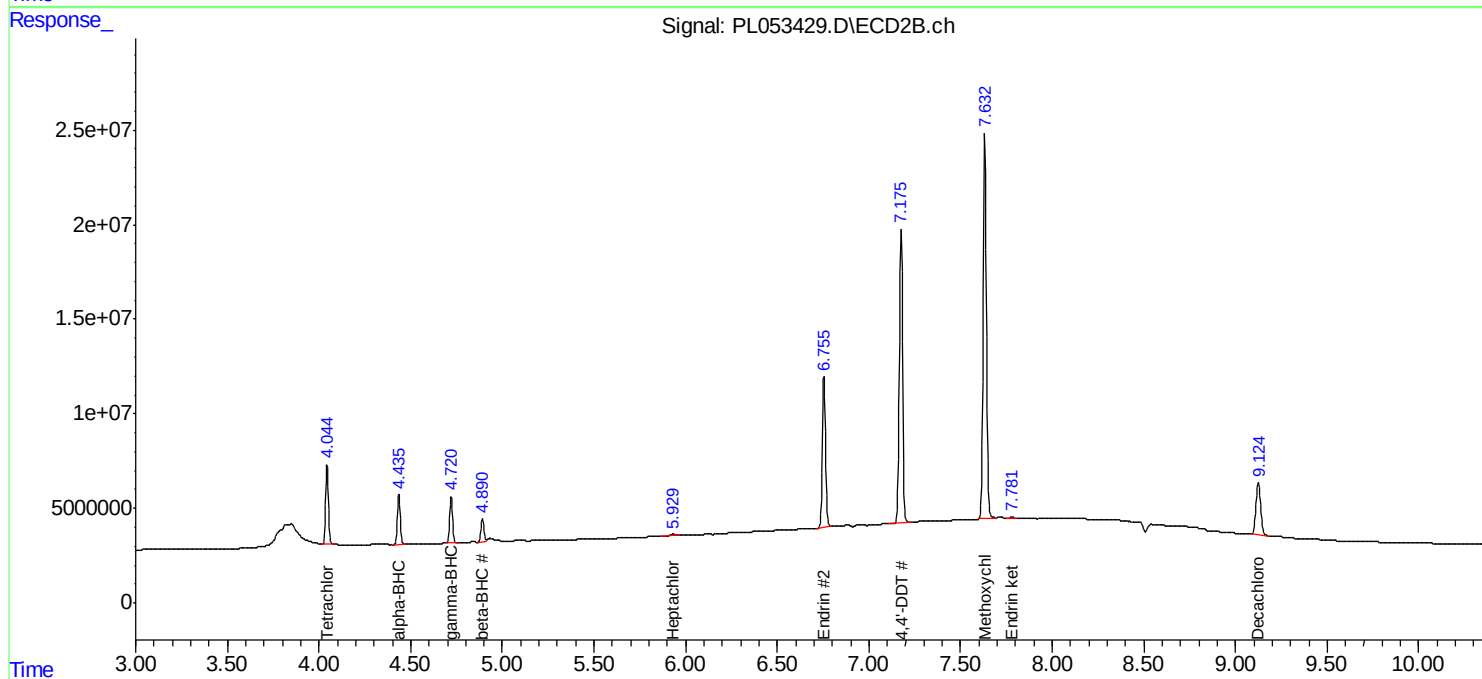
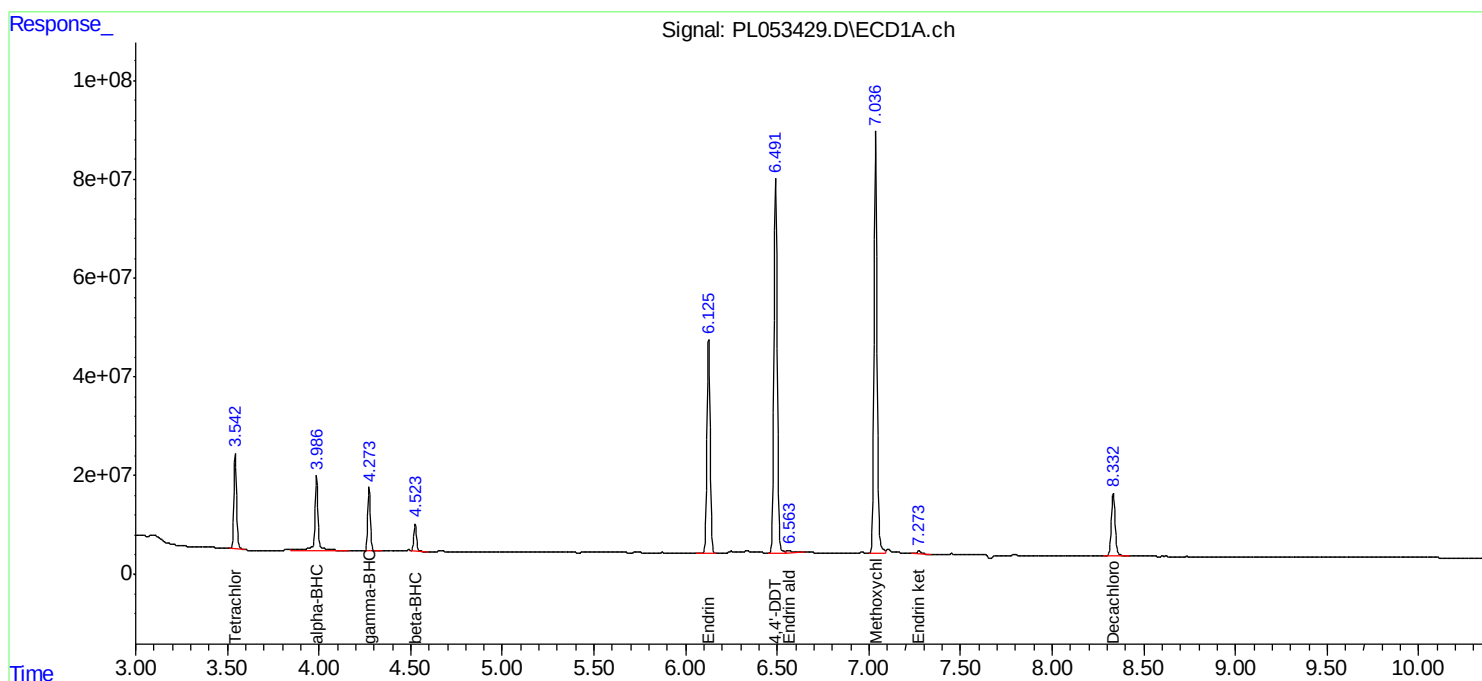
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

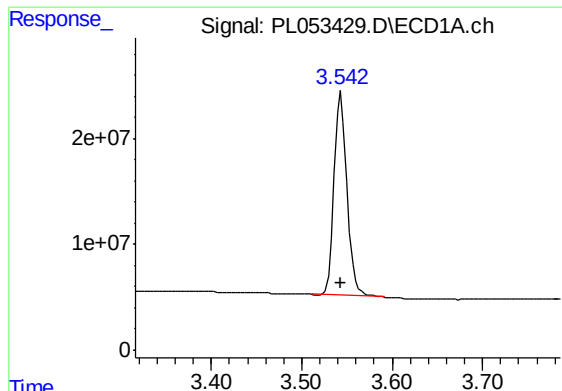
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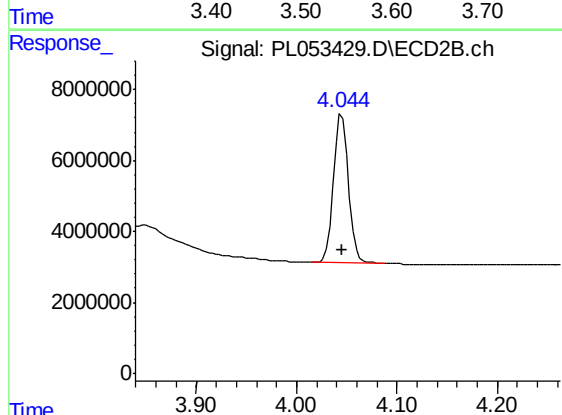




#1 Tetrachloro-m-xylene

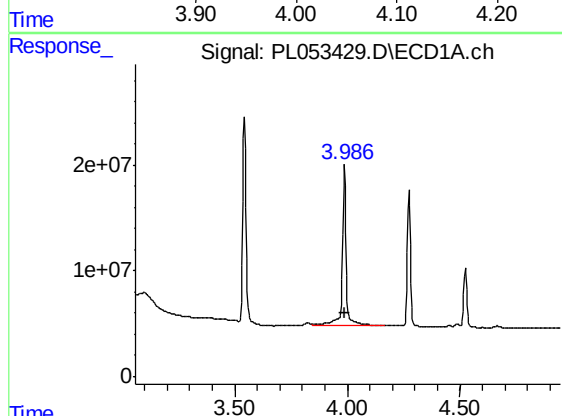
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 190335523
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



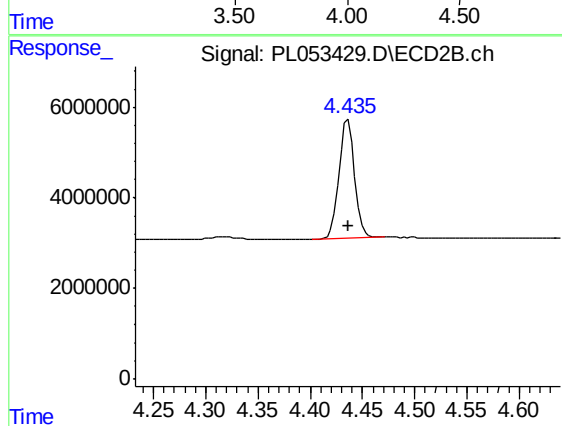
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 43442098
Conc: 17.36 ng/ml



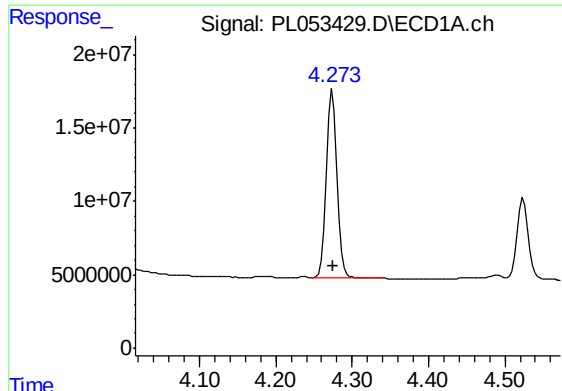
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 191436795
Conc: 10.98 ng/ml



#2 alpha-BHC

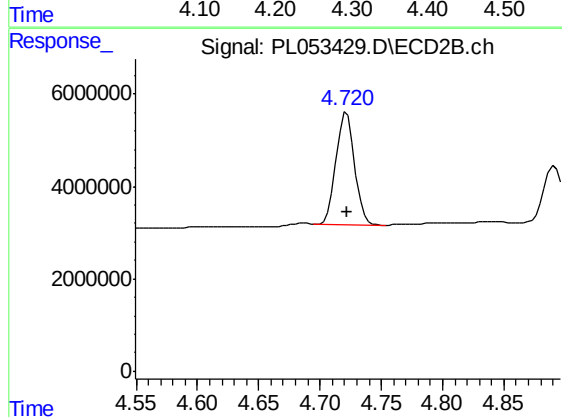
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 27489959
Conc: 7.95 ng/ml



#3 gamma-BHC (Lindane)

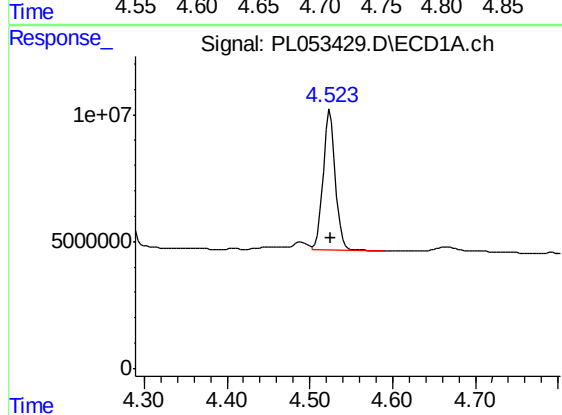
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 124066211
Conc: 7.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



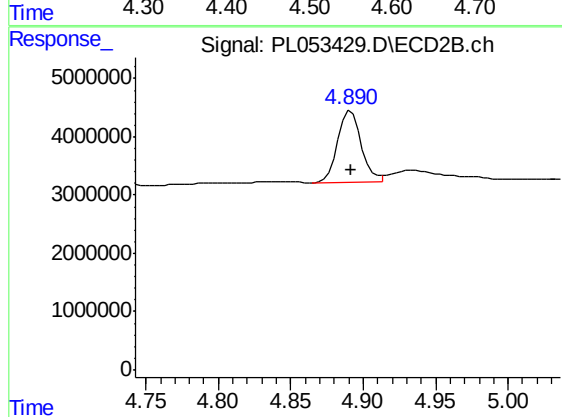
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 25541498
Conc: 7.93 ng/ml



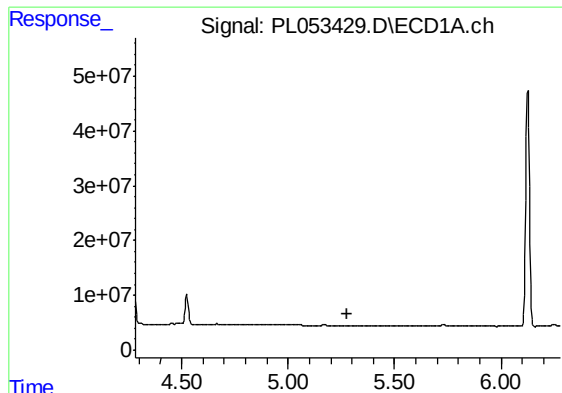
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 57148846
Conc: 8.67 ng/ml



#6 beta-BHC

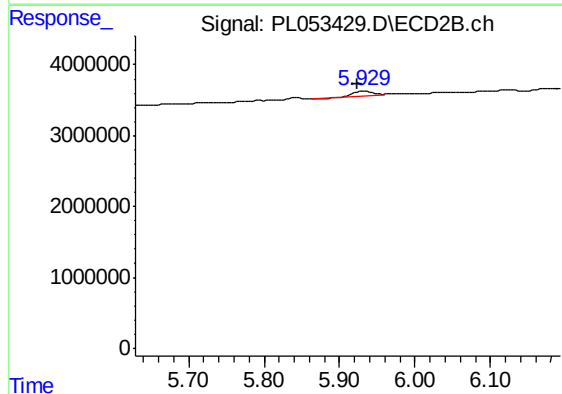
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 13714224
Conc: 8.88 ng/ml



#8 Heptachlor epoxide

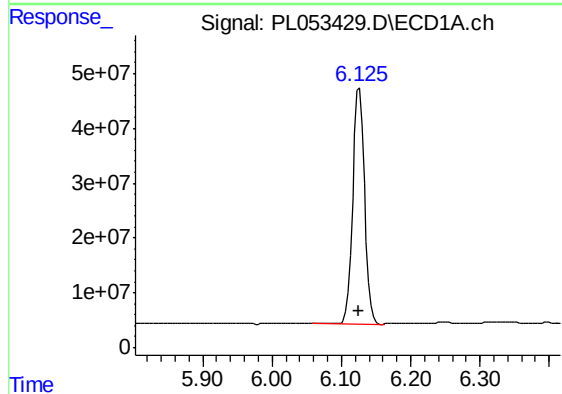
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



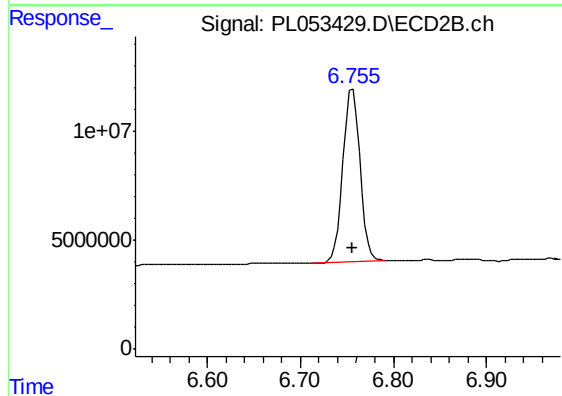
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 997973
Conc: 0.34 ng/ml



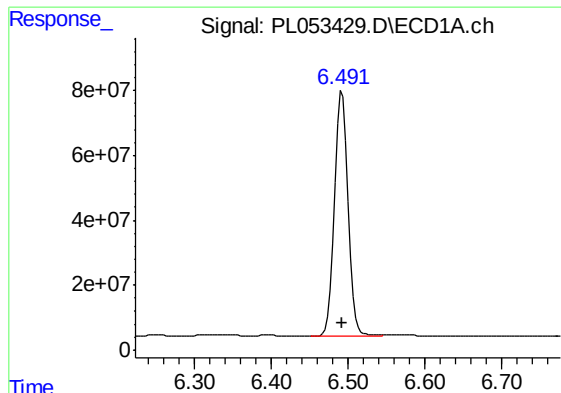
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 509031794
Conc: 43.92 ng/ml



#14 Endrin

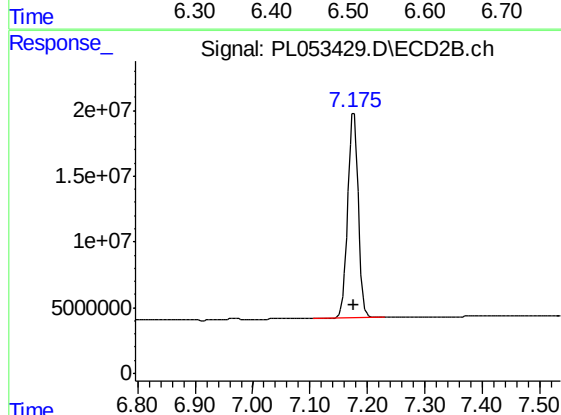
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 101020675
Conc: 41.62 ng/ml



#17 4,4'-DDT

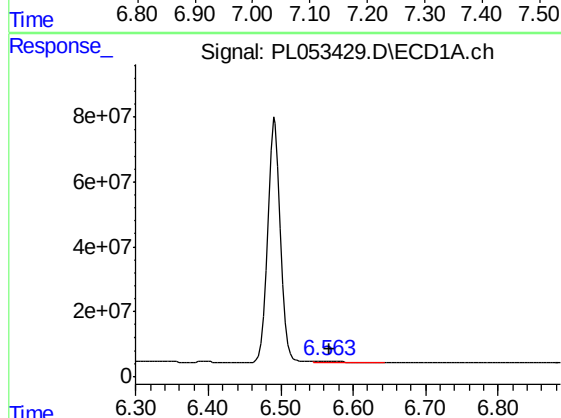
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 928867168
Conc: 93.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



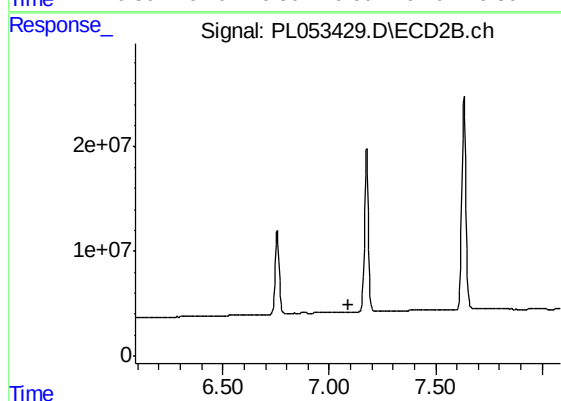
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 201037752
Conc: 86.93 ng/ml



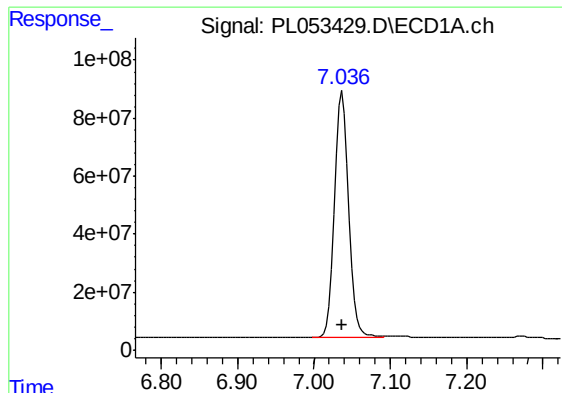
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 9772287
Conc: 1.07 ng/ml



#18 Endrin aldehyde

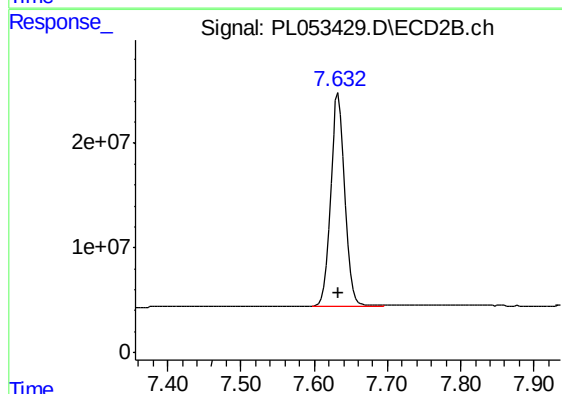
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#20 Methoxychlor

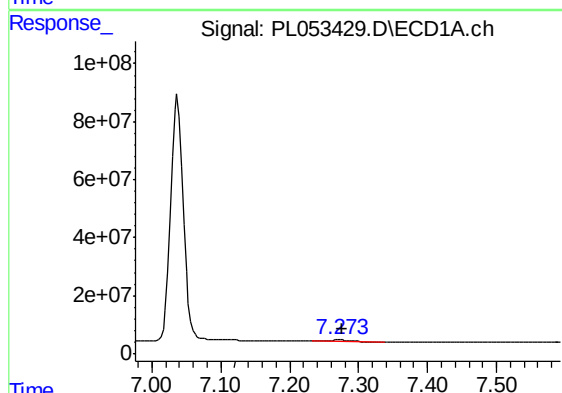
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1091160898
Conc: 221.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



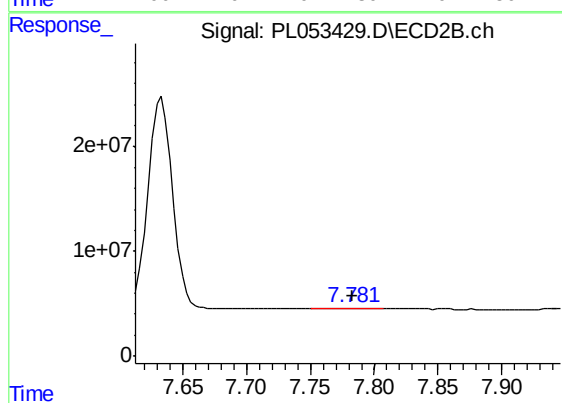
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 273305211
Conc: 210.41 ng/ml



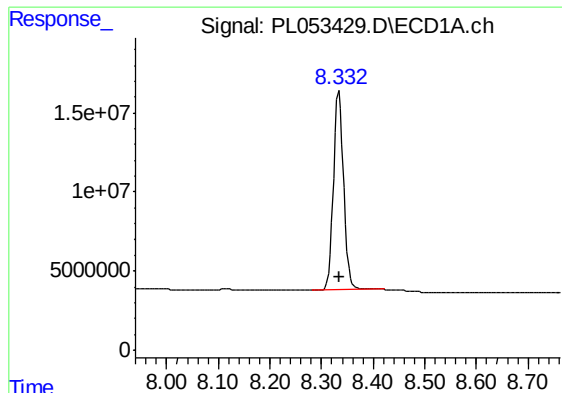
#21 Endrin ketone

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 6690599
Conc: 0.62 ng/ml



#21 Endrin ketone

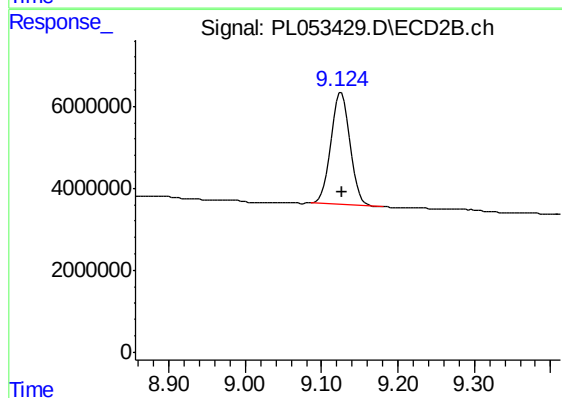
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1358884
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 173785553
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 47408664
Conc: 16.84 ng/ml