

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
 Data File : PL048481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 12:37
 Operator : AJ\SJ
 Sample : K2692-12MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A5175MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:00:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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...	3.328	3.940	193.7E6	48810944	18.680	18.515
27)	SA Decachlor...	7.998	8.980	248.0E6	73284602	23.269	26.882
Target Compounds							
3)	MA gamma-BHC...	4.032	4.612	701.0E6	159.9E6	47.425	46.751
4)	MA Heptachlor	4.317	5.116	677.6E6	156.8E6	43.240	43.082
5)	MB Aldrin	4.556	5.419	630.5E6	139.8E6	42.313	42.396
6)	B beta-BHC	4.317f	0.000	677.6E6	0	98.190	N.D. #
12)	B 4,4'-DDE	5.439	6.271	14928613	3723427	1.060	1.211
13)	MA Dieldrin	5.563	6.418	1225.5E6	273.6E6	85.705	86.832
14)	MA Endrin	5.816	6.635	1109.8E6	234.4E6	88.922	89.126
17)	MA 4,4'-DDT	6.185	7.059	889.1E6	200.5E6	79.806	79.750
21)	B Endrin ke...	6.950	7.661	12166742	3322679	1.035	1.260
22)	Toxaphene-1	5.563	6.271	1225.5E6	3723427	17586.154	244.794 #
23)	Toxaphene-2	0.000	6.635	0	234.4E6	N.D.	13098.913
24)	Toxaphene-3	6.185	7.059	889.1E6	200.5E6	4563.463	8513.687 #

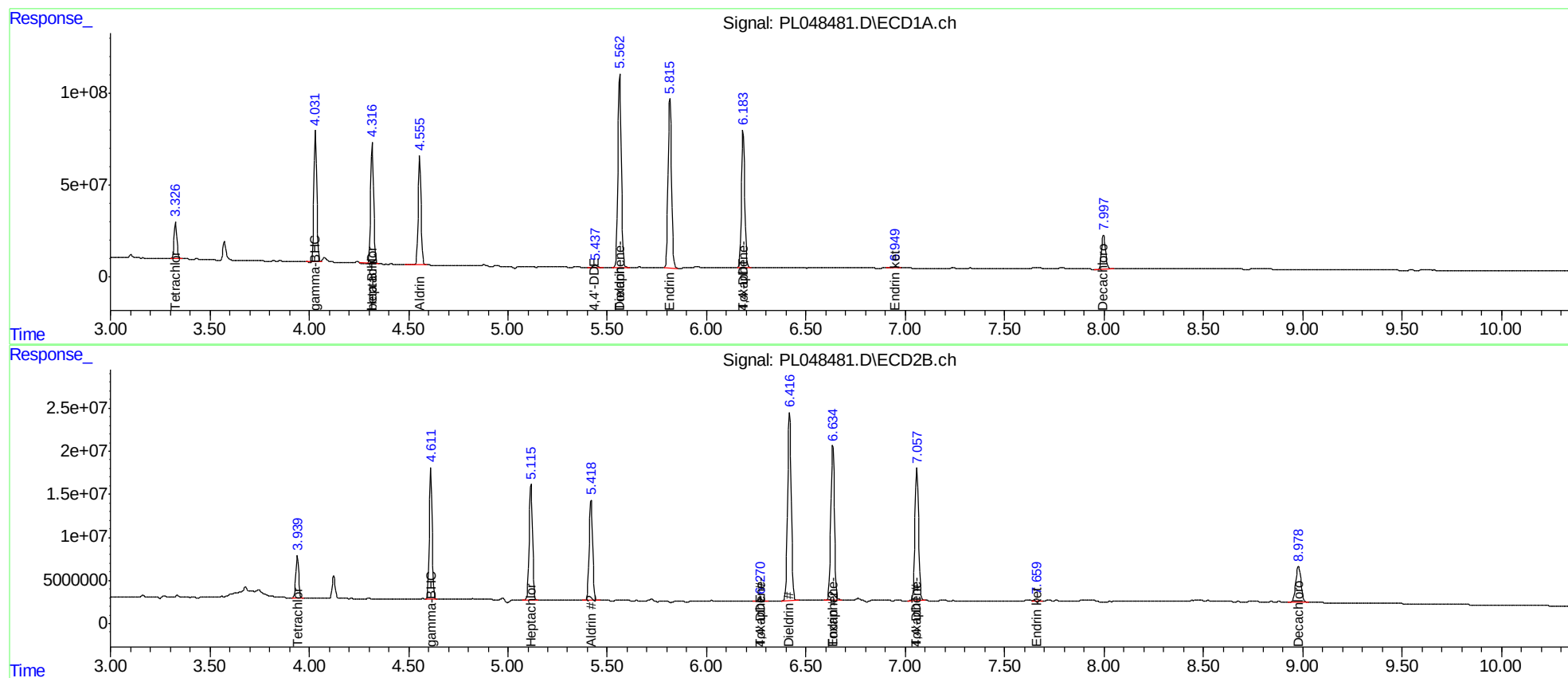
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

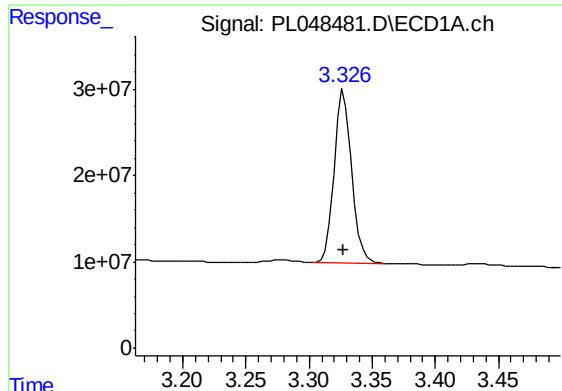
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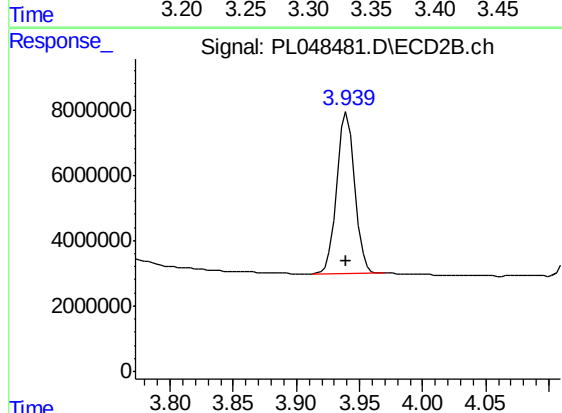




#1 Tetrachloro-m-xylene

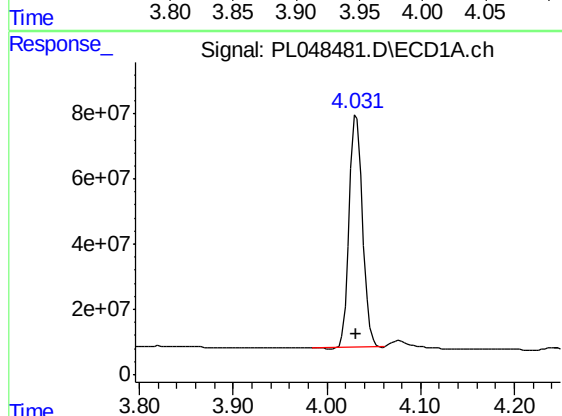
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 193677174
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5175MSD



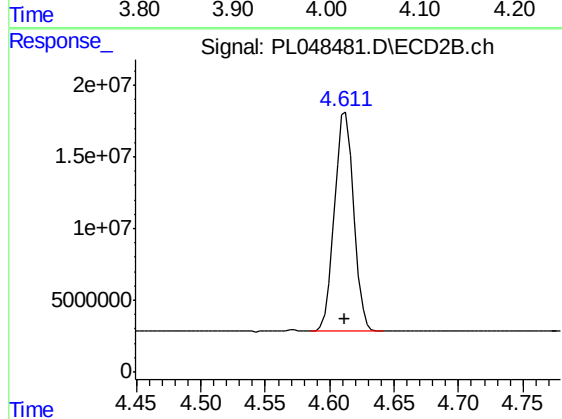
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 48810944
Conc: 18.52 ng/ml



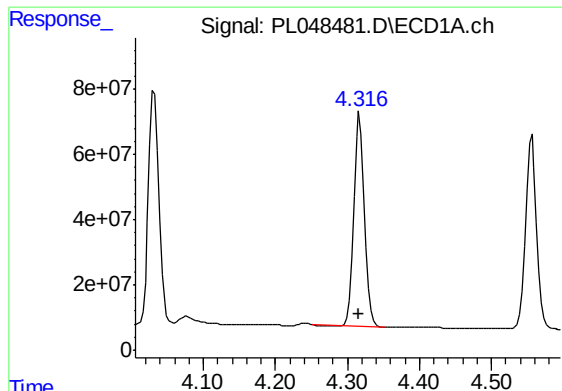
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.001 min
Response: 700955639
Conc: 47.42 ng/ml



#3 gamma-BHC (Lindane)

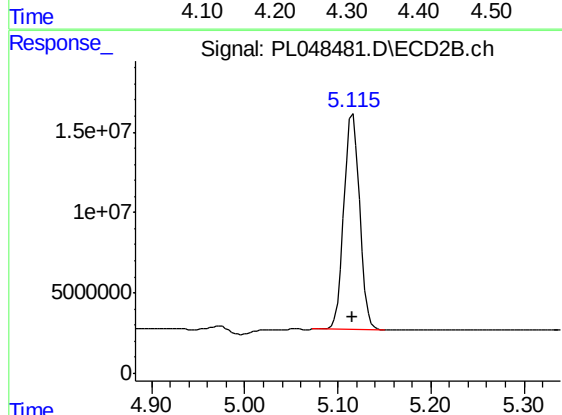
R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 159935250
Conc: 46.75 ng/ml



#4 Heptachlor

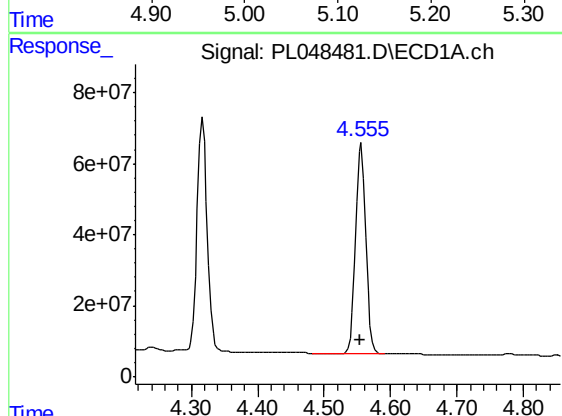
R.T.: 4.317 min
Delta R.T.: 0.002 min
Response: 677562640
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5175MSD



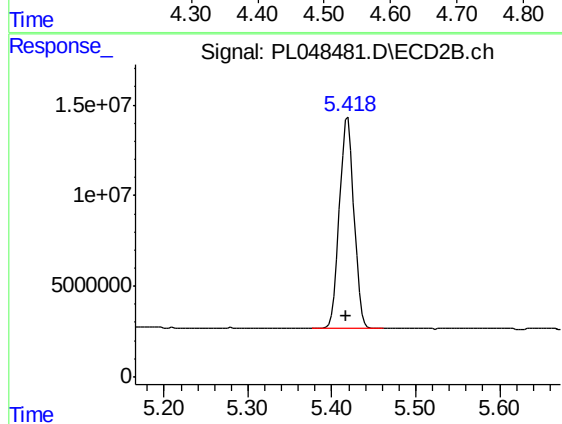
#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 156832216
Conc: 43.08 ng/ml



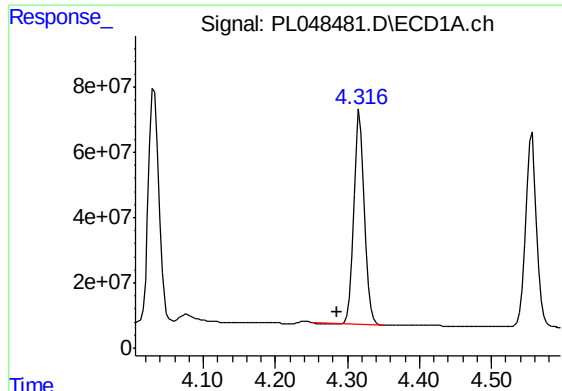
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 630511896
Conc: 42.31 ng/ml



#5 Aldrin

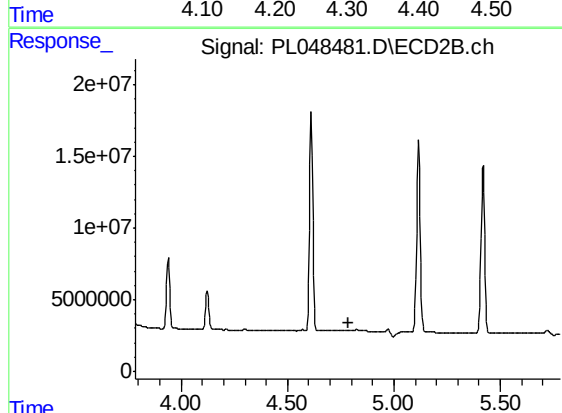
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 139839936
Conc: 42.40 ng/ml



#6 beta-BHC

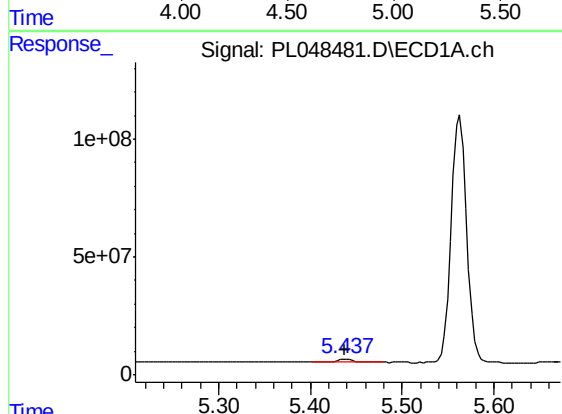
R.T.: 4.317 min
Delta R.T.: 0.032 min
Response: 677562640
Conc: 98.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5175MSD



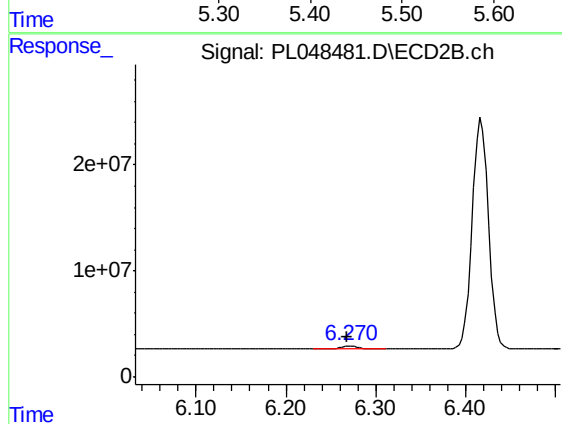
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



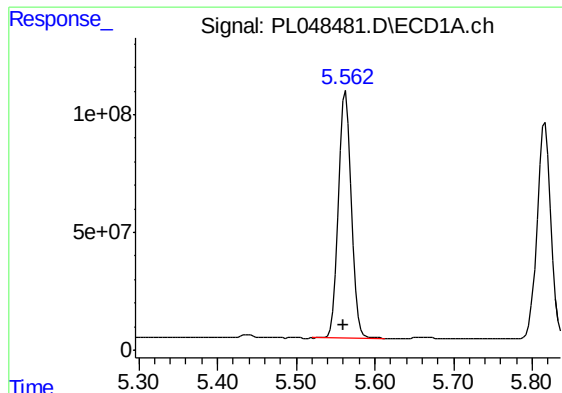
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 14928613
Conc: 1.06 ng/ml



#12 4,4'-DDE

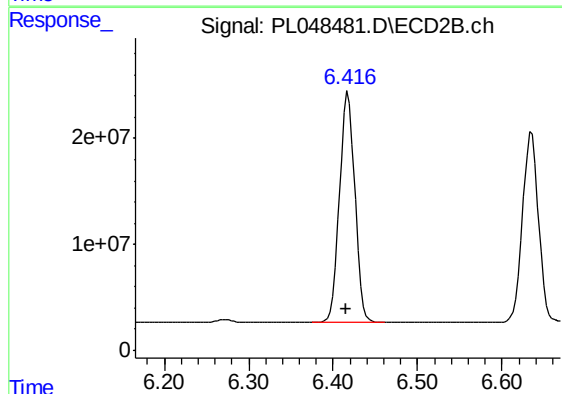
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 3723427
Conc: 1.21 ng/ml



#13 Dieldrin

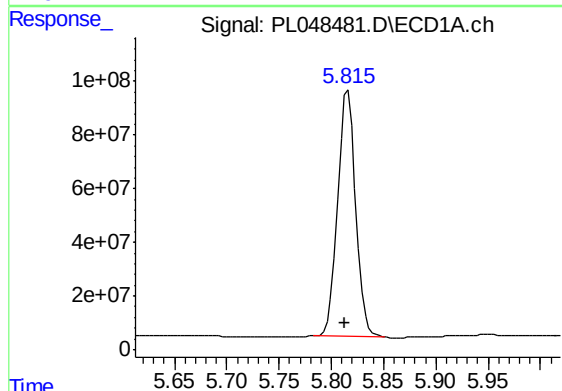
R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 1225504370
Conc: 85.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5175MSD



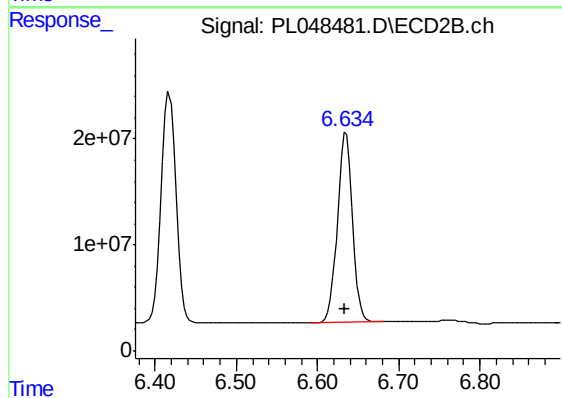
#13 Dieldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 273571110
Conc: 86.83 ng/ml



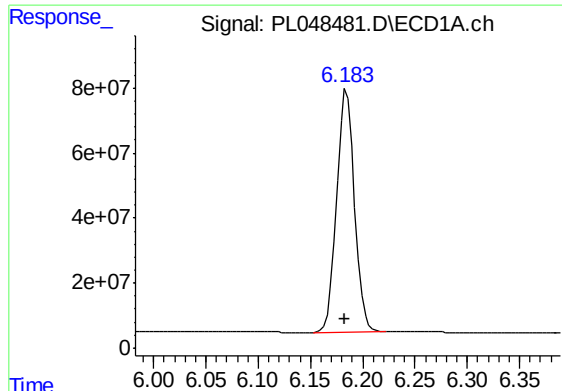
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.003 min
Response: 1109838607
Conc: 88.92 ng/ml



#14 Endrin

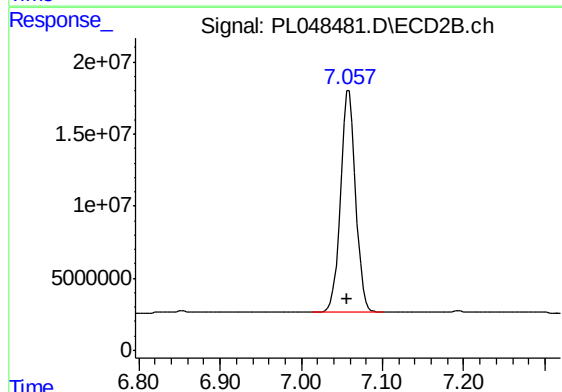
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 234407946
Conc: 89.13 ng/ml



#17 4,4'-DDT

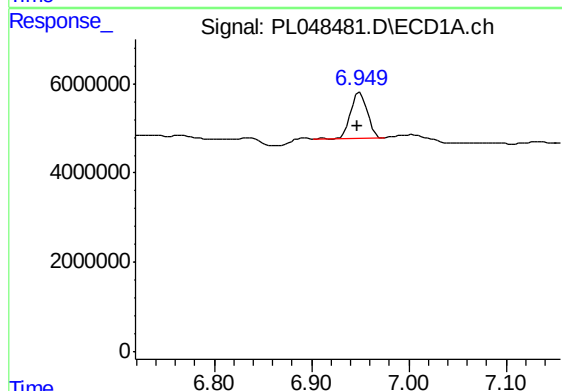
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 889126036
Conc: 79.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5175MSD



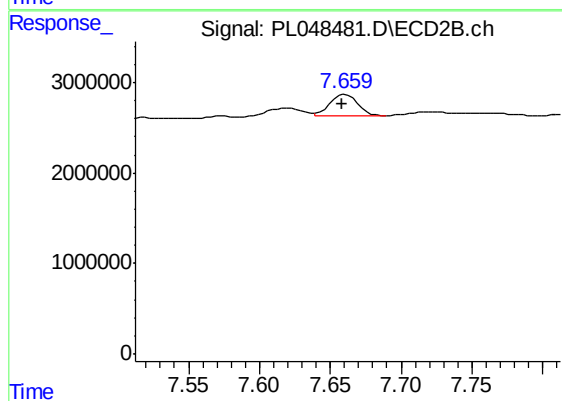
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 200534850
Conc: 79.75 ng/ml



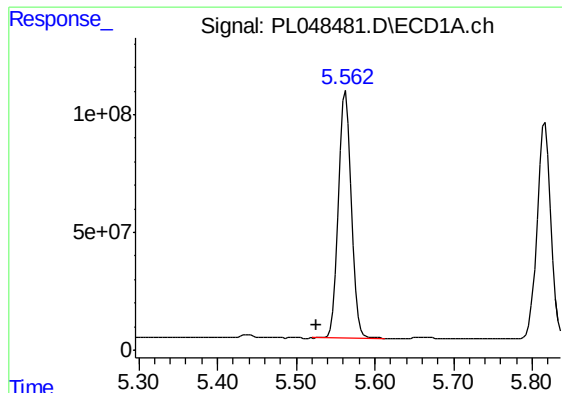
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 12166742
Conc: 1.03 ng/ml



#21 Endrin ketone

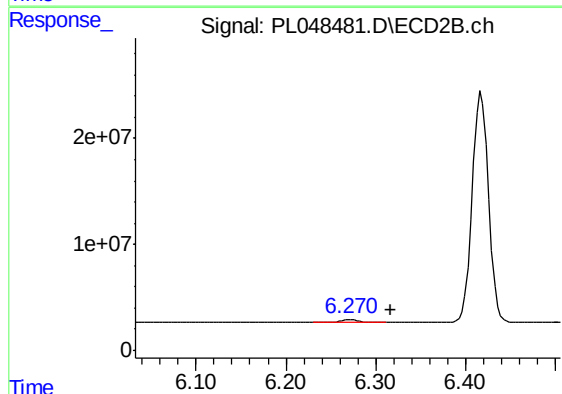
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 3322679
Conc: 1.26 ng/ml



#22 Toxaphene-1

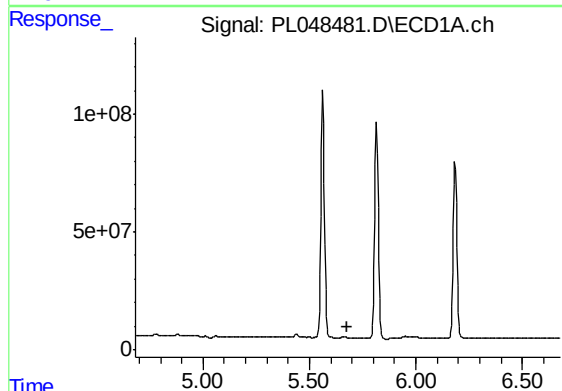
R.T.: 5.563 min
Delta R.T.: 0.036 min
Response: 1225504370
Conc: 17586.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5175MSD



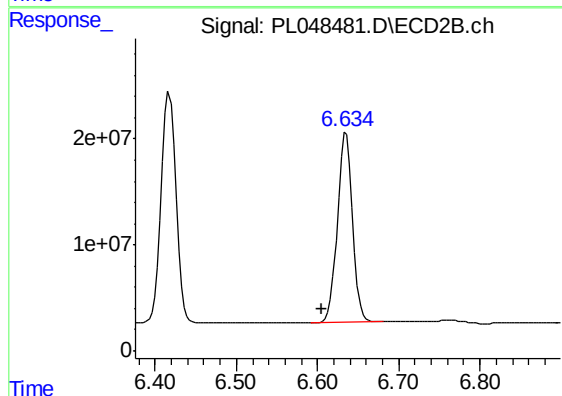
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: -0.046 min
Response: 3723427
Conc: 244.79 ng/ml



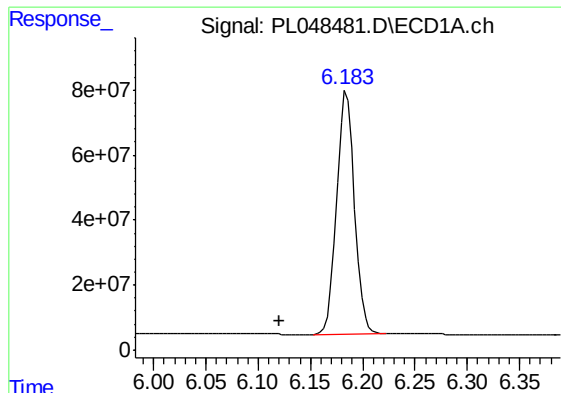
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

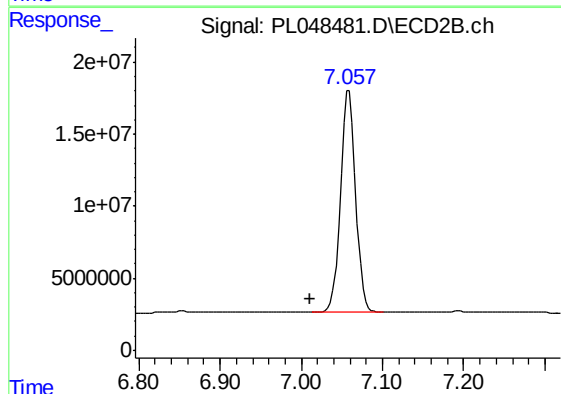
R.T.: 6.635 min
Delta R.T.: 0.030 min
Response: 234407946
Conc: 13098.91 ng/ml



#24 Toxaphene-3

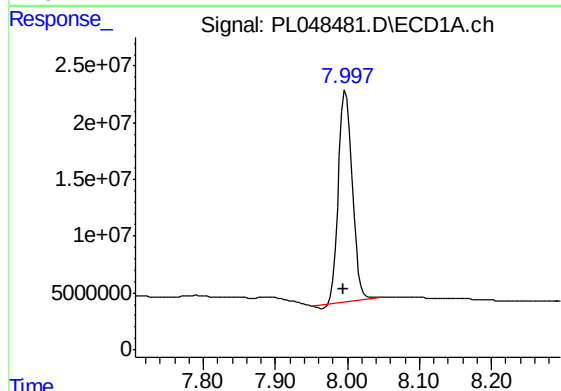
R.T.: 6.185 min
Delta R.T.: 0.065 min
Response: 889126036
Conc: 4563.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5175MSD



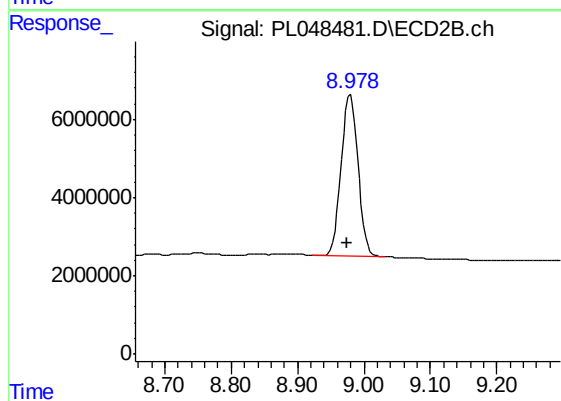
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: 0.048 min
Response: 200534850
Conc: 8513.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 247955873
Conc: 23.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 73284602
Conc: 26.88 ng/ml