

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 21:24
 Operator : AJ\SJ
 Sample : K2716-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH68MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:26:29 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...	3.327	3.939	154.0E6	41460776	14.852	15.727
27)	SA Decachlor...	7.997	8.977	278.7E6	75202353	26.150	27.585
Target Compounds							
3)	MA gamma-BHC...	4.031	4.611	595.8E6	142.2E6	40.313	41.580
4)	MA Heptachlor	4.316	5.115	605.2E6	147.4E6	38.625	40.487
5)	MB Aldrin	4.555	5.418	580.4E6	132.8E6	38.949	40.266
6)	B beta-BHC	4.316f	0.000	605.2E6	0	87.711	N.D. #
8)	B Heptachlo...	0.000	5.861f	0	7028244	N.D.	2.380
12)	B 4,4'-DDE	0.000	6.271	0	2797278	N.D.	0.910
13)	MA Dieldrin	5.562	6.416	1090.3E6	257.0E6	76.247	81.582
14)	MA Endrin	5.814	6.634	978.6E6	220.9E6	78.405	84.007
16)	A 4,4'-DDD	5.949	6.761	19999920	8366618	1.856	3.421 #
17)	MA 4,4'-DDT	6.183	7.058	778.9E6	186.1E6	69.909	73.995
21)	B Endrin ke...	6.949	7.660	18491725	4471855	1.573	1.695
22)	Toxaphene-1	5.562	6.271	1090.3E6	2797278	15645.331	183.905 #
23)	Toxaphene-2	0.000	6.634	0	220.9E6	N.D.	12346.574
24)	Toxaphene-3	6.183	7.058	778.9E6	186.1E6	3997.505	7899.283 #

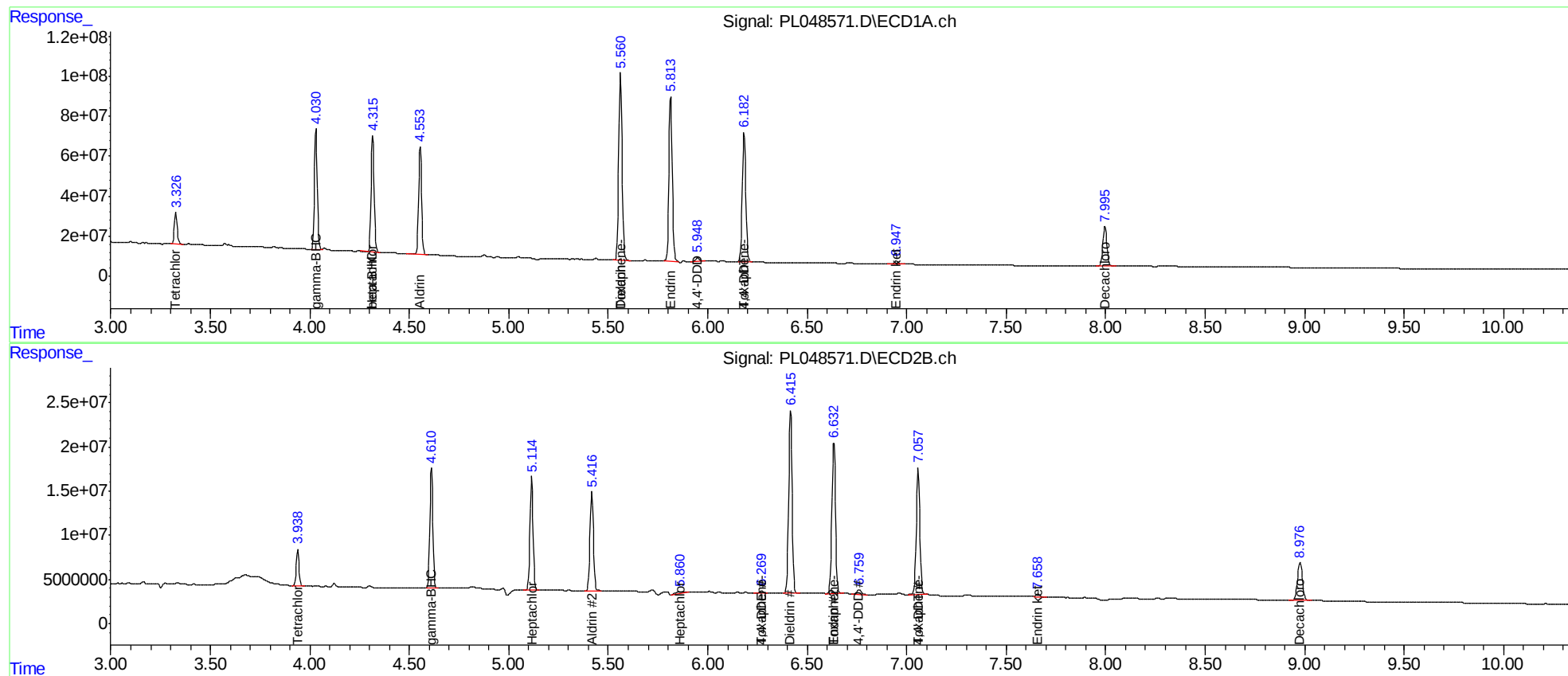
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

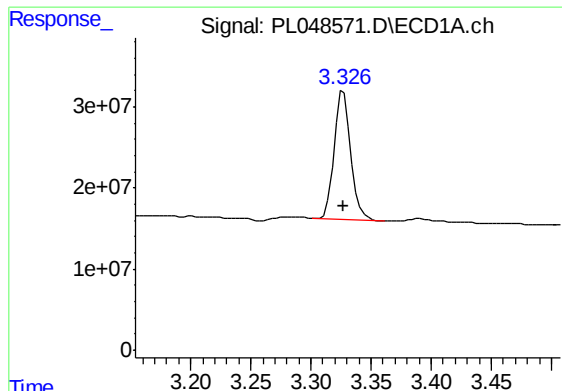
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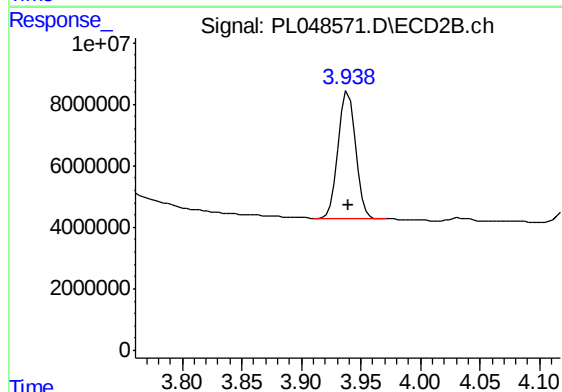




#1 Tetrachloro-m-xylene

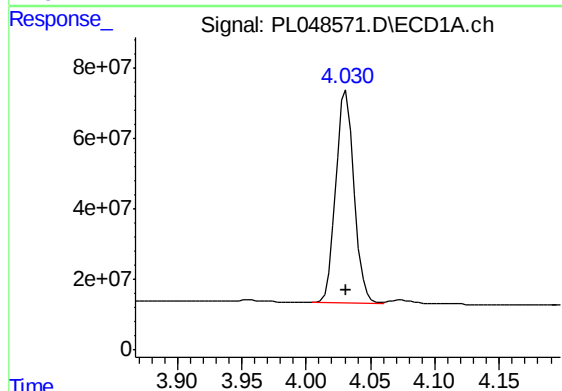
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 153981036
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MS



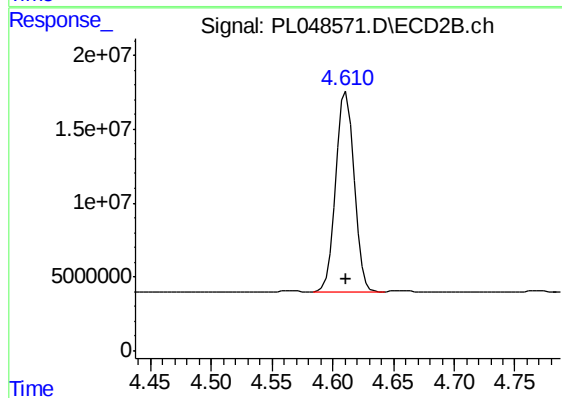
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 41460776
Conc: 15.73 ng/ml



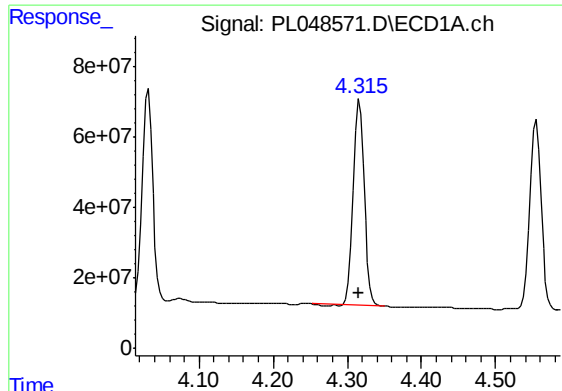
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 595835763
Conc: 40.31 ng/ml



#3 gamma-BHC (Lindane)

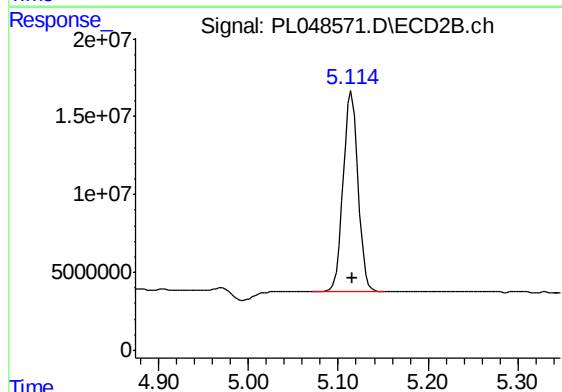
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 142245347
Conc: 41.58 ng/ml



#4 Heptachlor

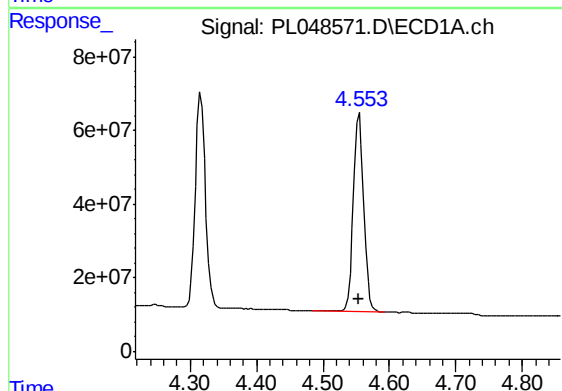
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 605249402
Conc: 38.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MS



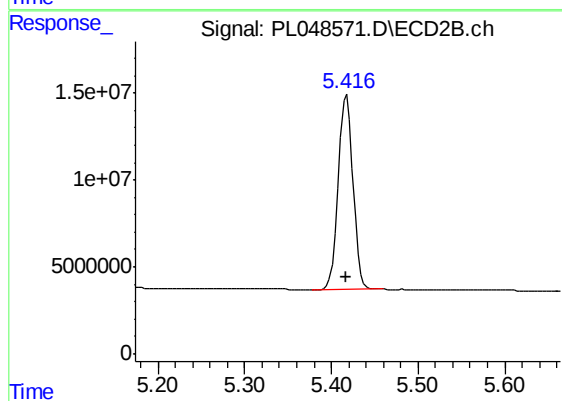
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 147384091
Conc: 40.49 ng/ml



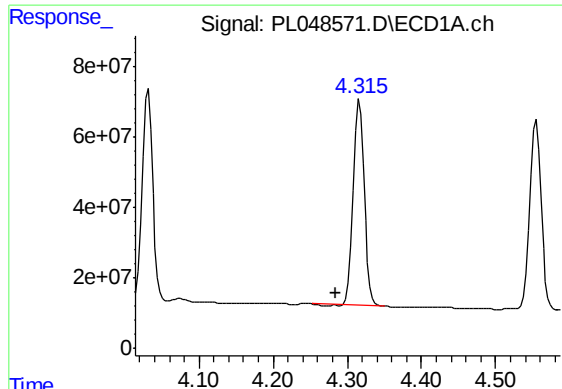
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 580380730
Conc: 38.95 ng/ml



#5 Aldrin

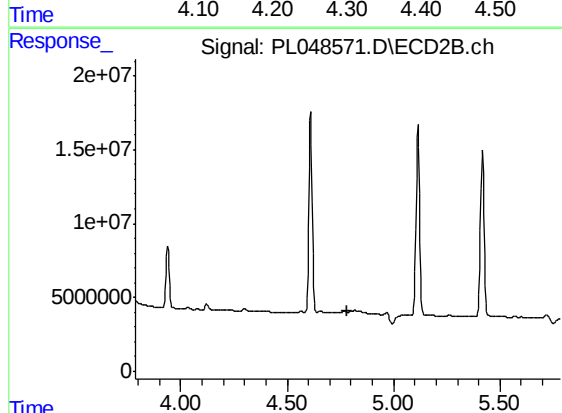
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 132815218
Conc: 40.27 ng/ml



#6 beta-BHC

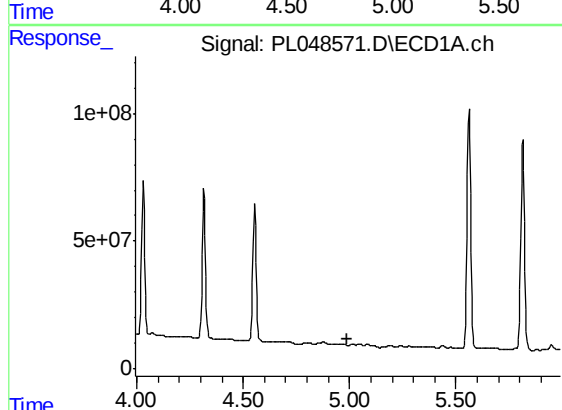
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 605249402
Conc: 87.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MS



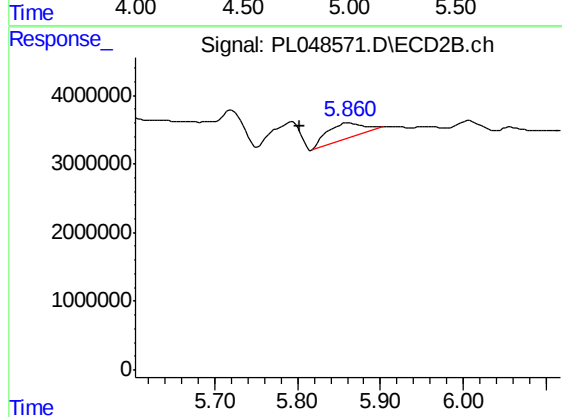
#6 beta-BHC

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



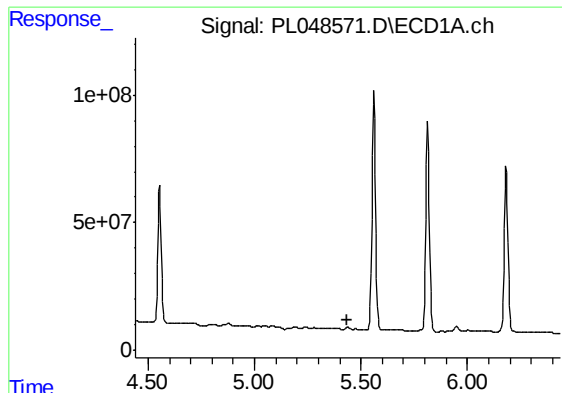
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

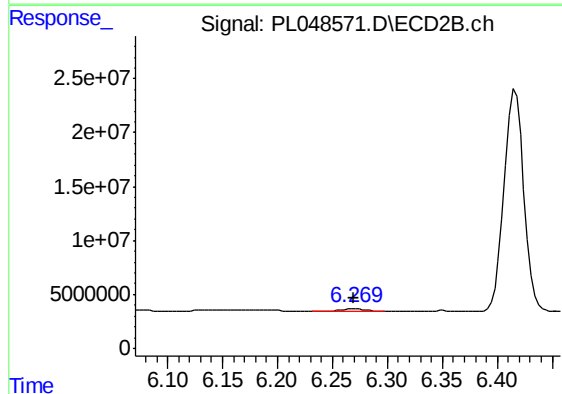
R.T.: 5.861 min
Delta R.T.: 0.058 min
Response: 7028244
Conc: 2.38 ng/ml



#12 4,4'-DDE

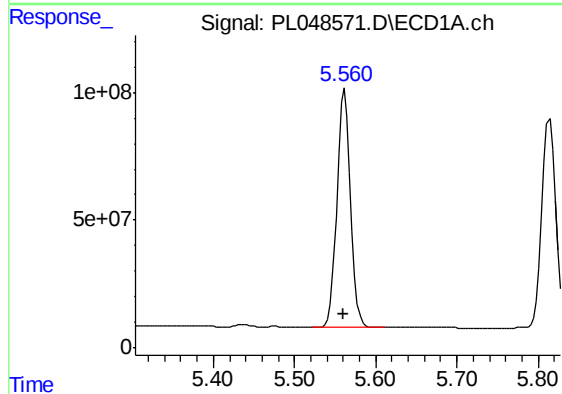
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH68MS



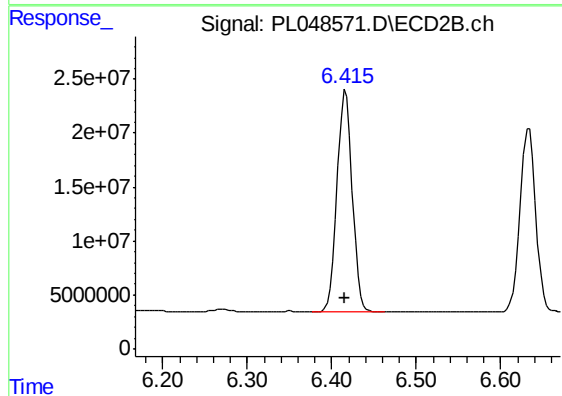
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 2797278
Conc: 0.91 ng/ml



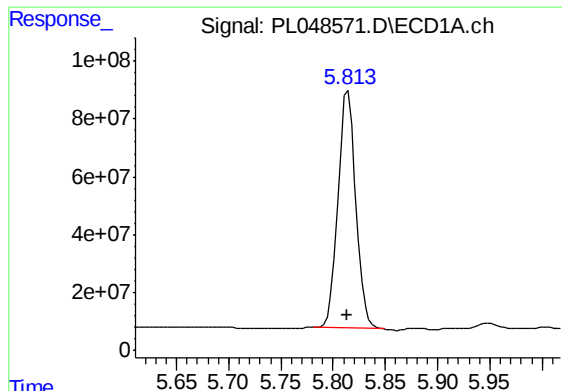
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1090256617
Conc: 76.25 ng/ml



#13 Dieldrin

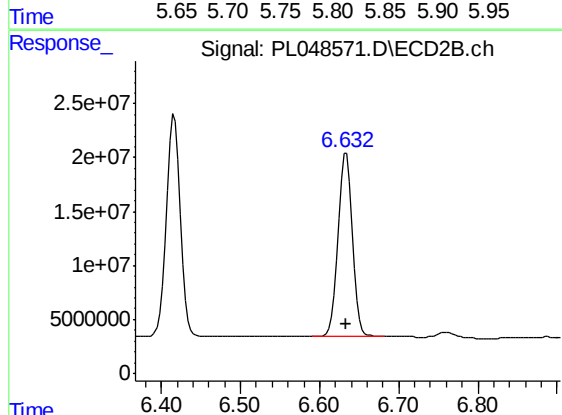
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 257031120
Conc: 81.58 ng/ml



#14 Endrin

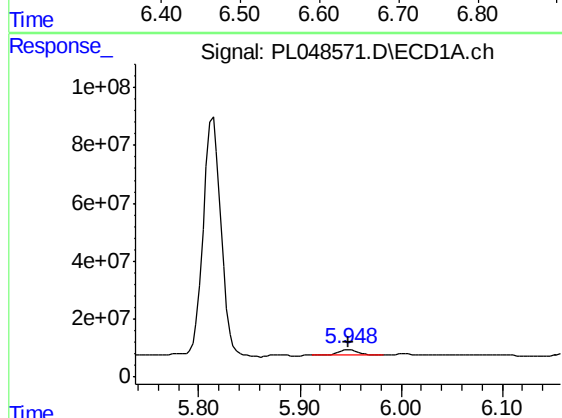
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 978572102
Conc: 78.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MS



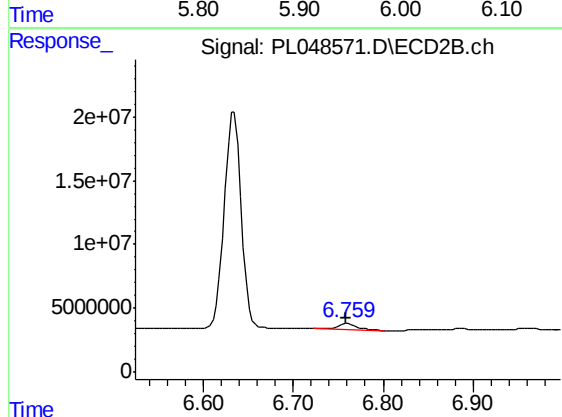
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 220944675
Conc: 84.01 ng/ml



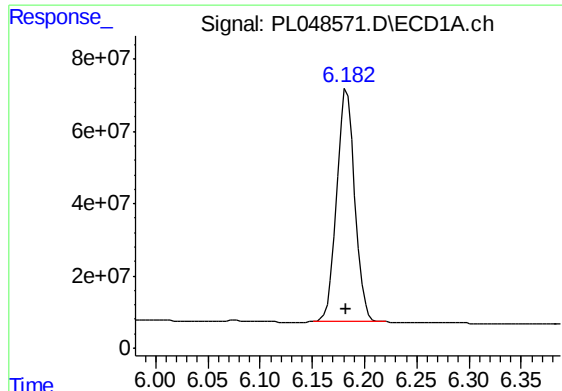
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 19999920
Conc: 1.86 ng/ml



#16 4,4'-DDD

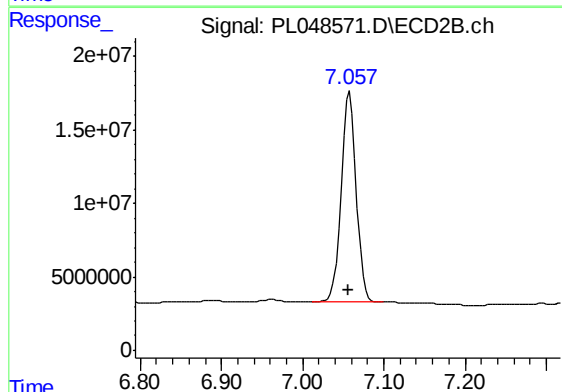
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 8366618
Conc: 3.42 ng/ml



#17 4,4'-DDT

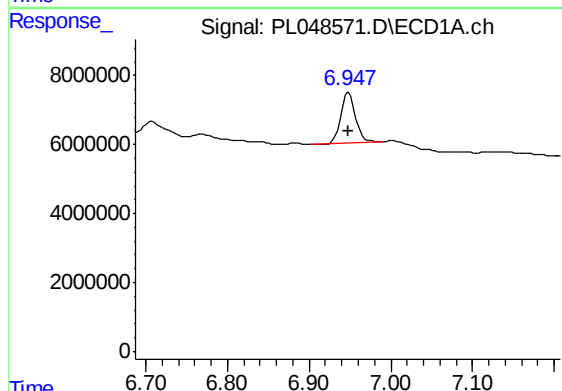
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 778857151
Conc: 69.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MS



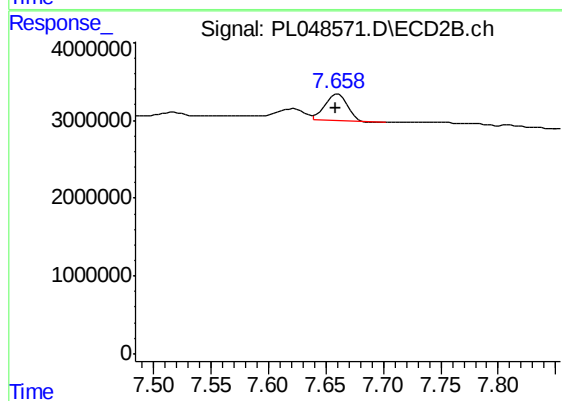
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 186062924
Conc: 73.99 ng/ml



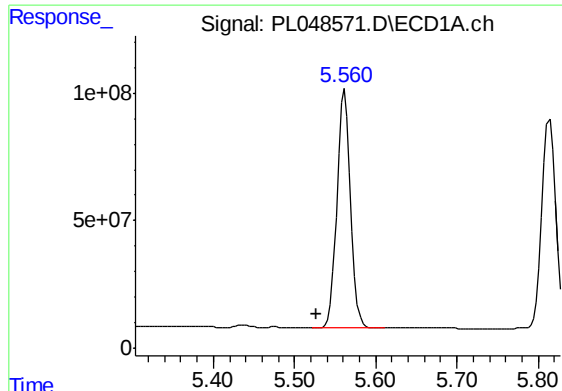
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 18491725
Conc: 1.57 ng/ml



#21 Endrin ketone

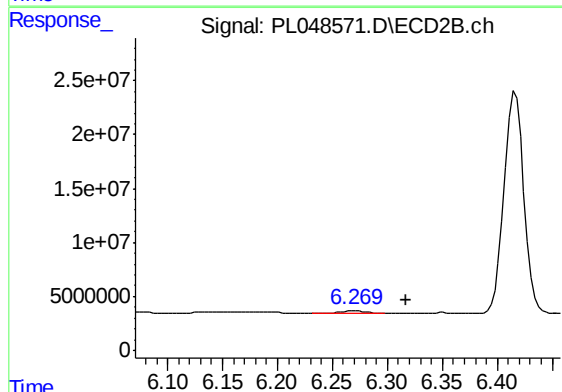
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 4471855
Conc: 1.70 ng/ml



#22 Toxaphene-1

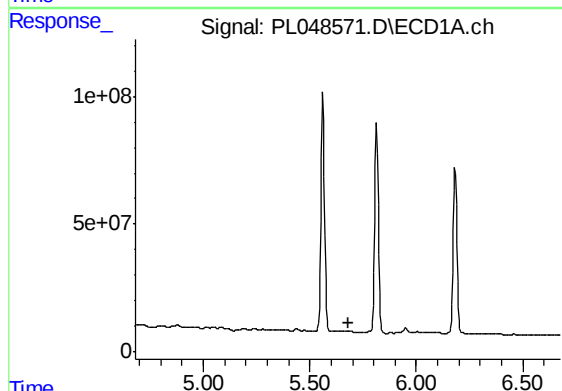
R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 1090256617
Conc: 15645.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MS



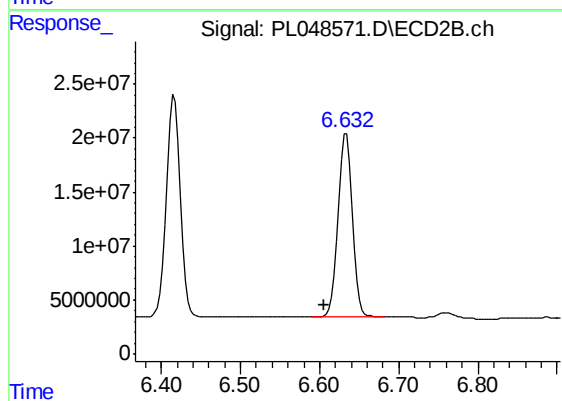
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: -0.047 min
Response: 2797278
Conc: 183.91 ng/ml



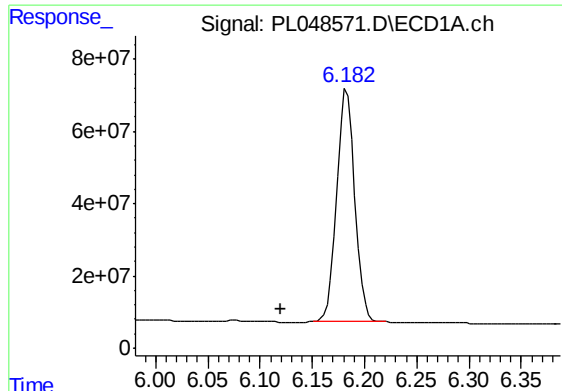
#23 Toxaphene-2

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



#23 Toxaphene-2

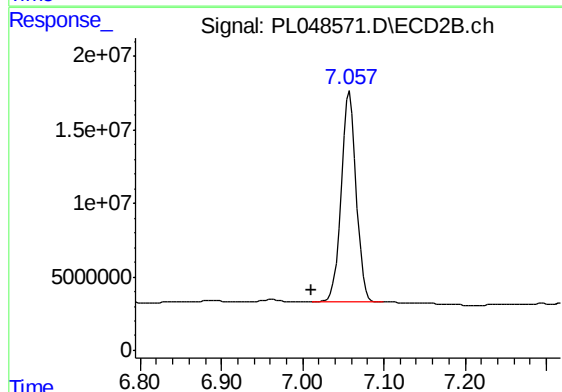
R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 220944675
Conc: 12346.57 ng/ml



#24 Toxaphene-3

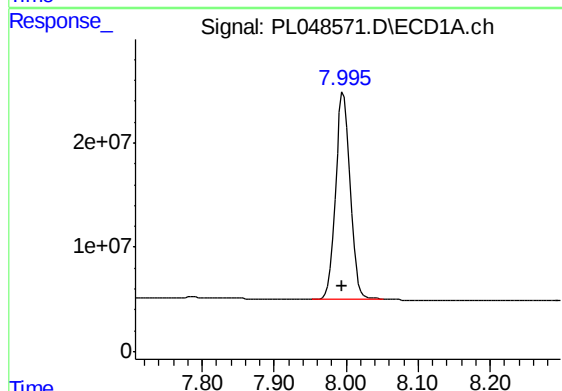
R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 778857151
Conc: 3997.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MS



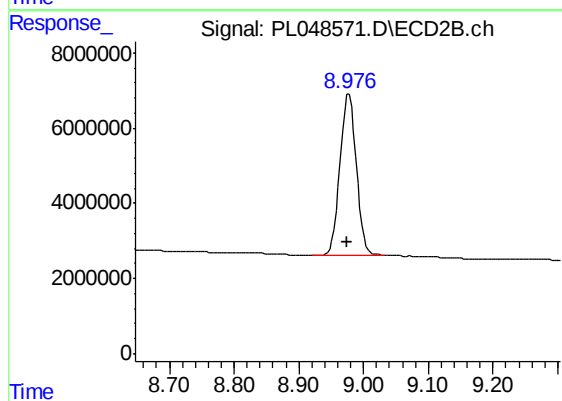
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 186062924
Conc: 7899.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 278659085
Conc: 26.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 75202353
Conc: 27.59 ng/ml