

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 21:40
 Operator : AJ\SJ
 Sample : K2716-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH68MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:26:45 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	155.2E6	41947874	14.966	15.912
27)	SA Decachlor...	7.996	8.978	281.2E6	75723860	26.387	27.777
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	594.7E6	143.6E6	40.235	41.979
4)	MA Heptachlor	4.316	5.116	608.6E6	148.3E6	38.839	40.744
5)	MB Aldrin	4.555	5.418	584.4E6	133.9E6	39.216	40.597
6)	B beta-BHC	4.316f	0.000	608.6E6	0	88.195	N.D. #
8)	B Heptachlo...	0.000	5.860f	0	6922656	N.D.	2.345
12)	B 4,4'-DDE	0.000	6.270	0	2869647	N.D.	0.933
13)	MA Dieldrin	5.562	6.417	1101.3E6	257.6E6	77.015	81.770
14)	MA Endrin	5.815	6.633	983.7E6	221.7E6	78.812	84.295
16)	A 4,4'-DDD	5.949	6.760	17927835	7178666	1.664	2.935 #
17)	MA 4,4'-DDT	6.184	7.058	794.2E6	188.9E6	71.290	75.116
21)	B Endrin ke...	6.949	7.660	18652174	4759649	1.586	1.804
22)	Toxaphene-1	5.562	6.270	1101.3E6	2869647	15803.114	188.663 #
23)	Toxaphene-2	0.000	6.633	0	221.7E6	N.D.	12388.867
24)	Toxaphene-3	6.184	7.058	794.2E6	188.9E6	4076.493	8019.028 #

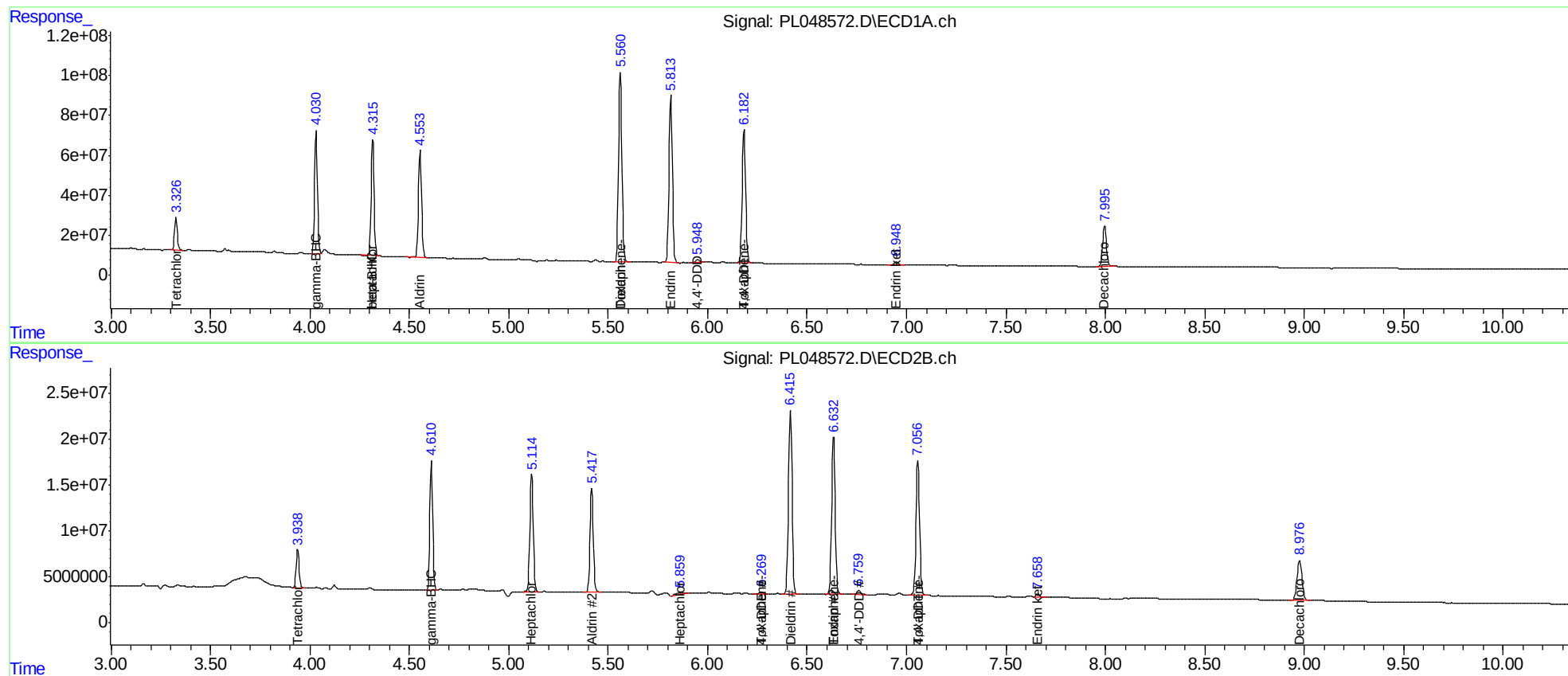
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

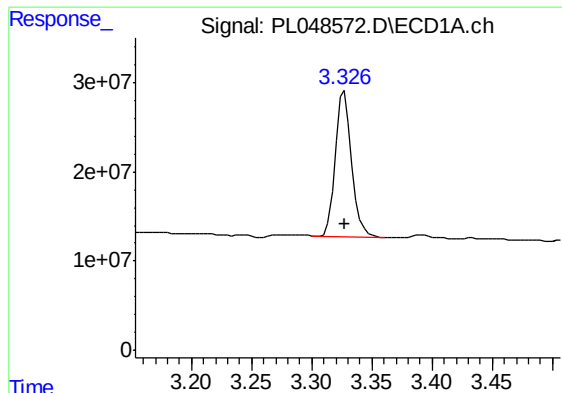
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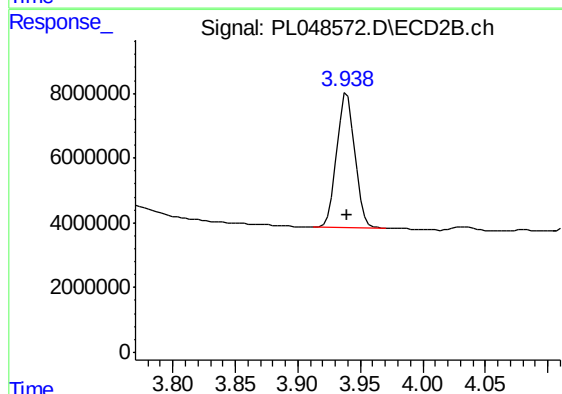




#1 Tetrachloro-m-xylene

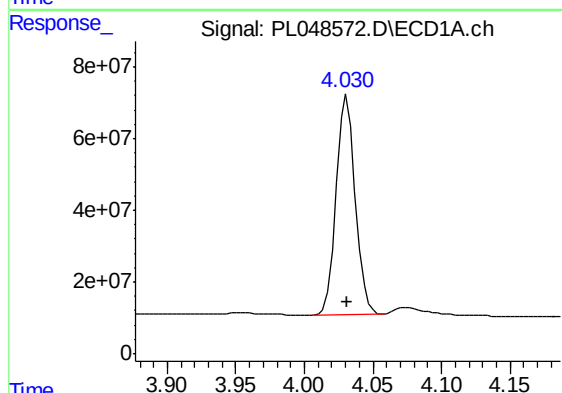
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 155172113
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



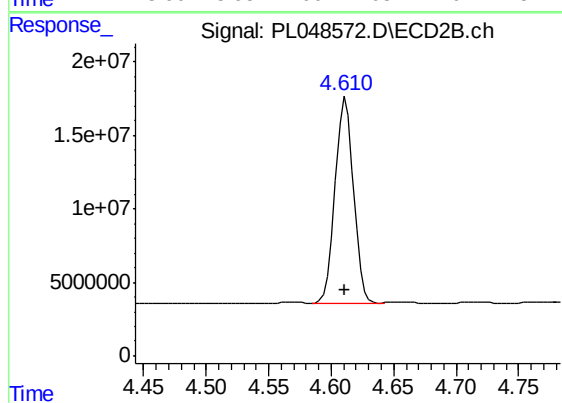
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 41947874
Conc: 15.91 ng/ml



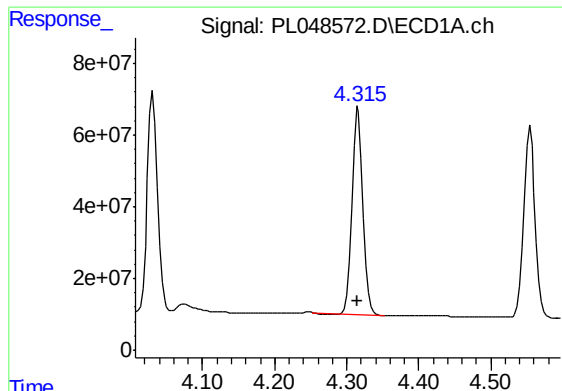
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 594691073
Conc: 40.24 ng/ml



#3 gamma-BHC (Lindane)

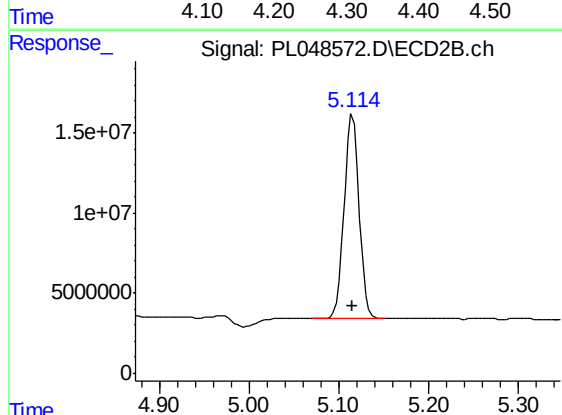
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 143608921
Conc: 41.98 ng/ml



#4 Heptachlor

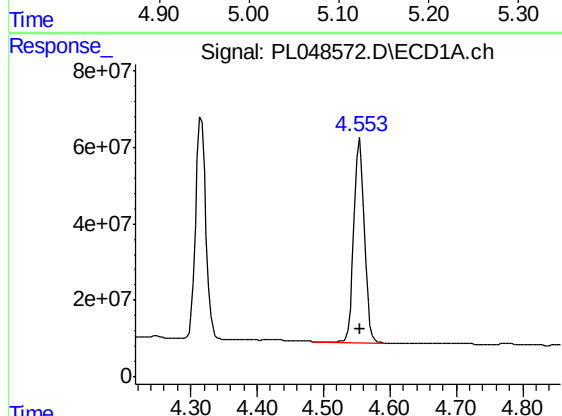
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 608592931
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



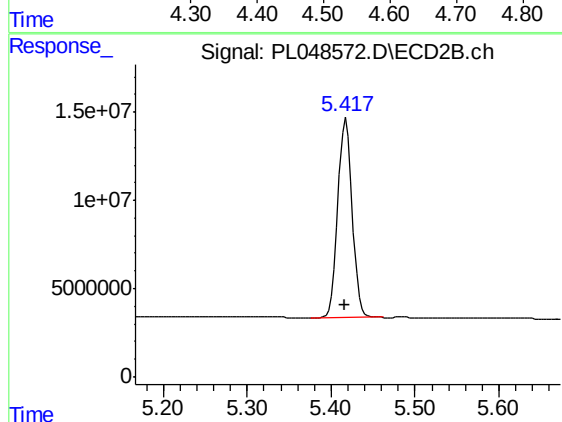
#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 148321141
Conc: 40.74 ng/ml



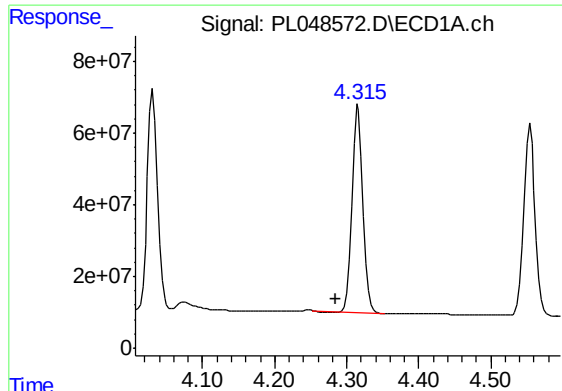
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 584357554
Conc: 39.22 ng/ml



#5 Aldrin

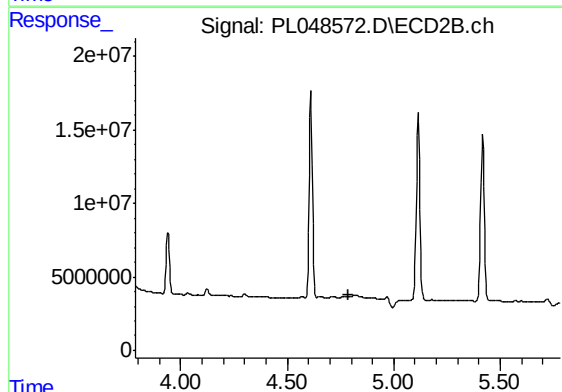
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 133909046
Conc: 40.60 ng/ml



#6 beta-BHC

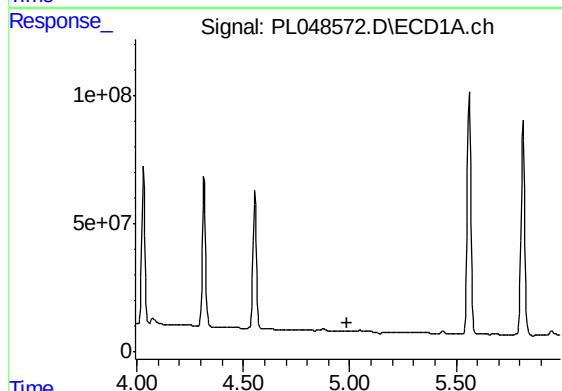
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 608592931
Conc: 88.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



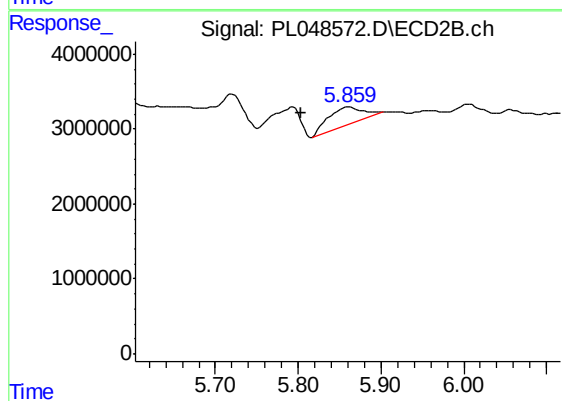
#6 beta-BHC

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



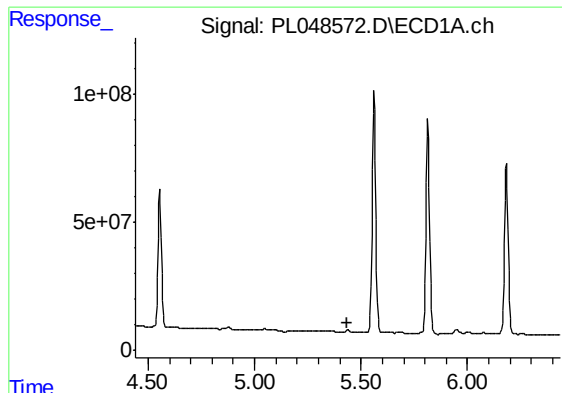
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

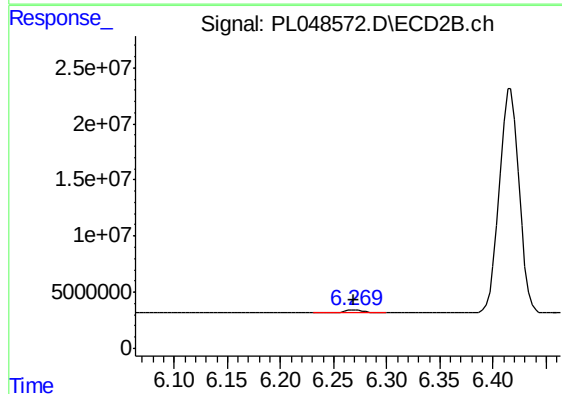
R.T.: 5.860 min
Delta R.T.: 0.057 min
Response: 6922656
Conc: 2.34 ng/ml



#12 4,4'-DDE

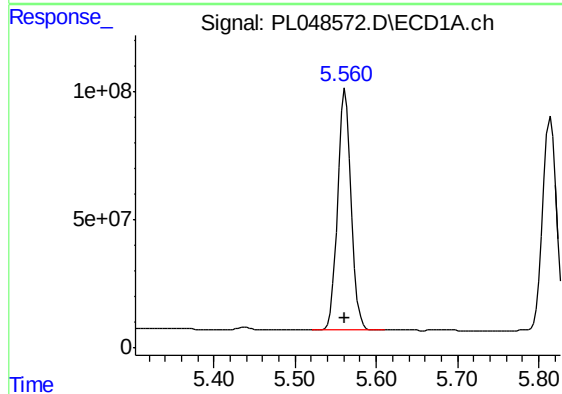
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



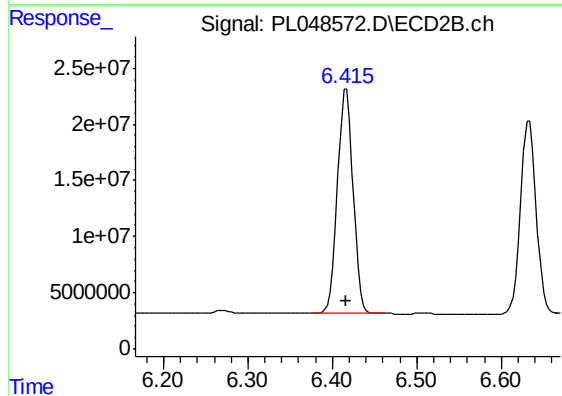
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 2869647
Conc: 0.93 ng/ml



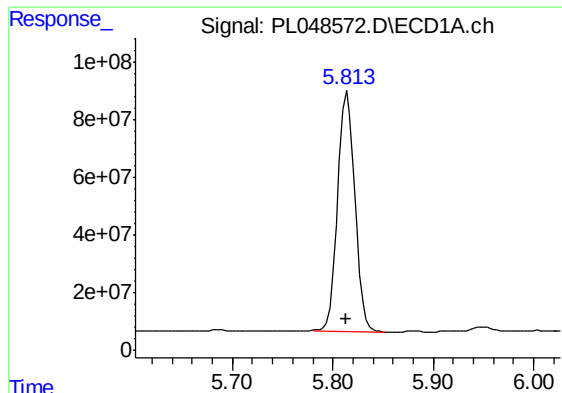
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1101251864
Conc: 77.02 ng/ml



#13 Dieldrin

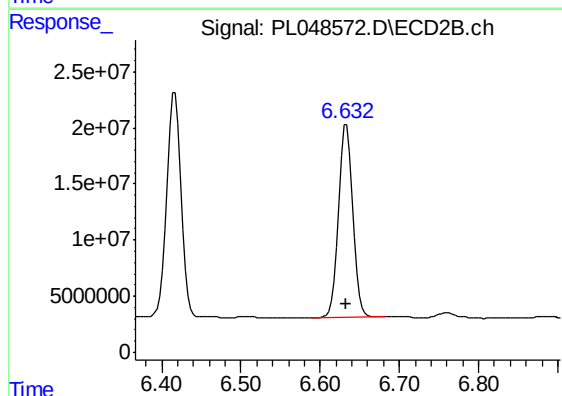
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 257621469
Conc: 81.77 ng/ml



#14 Endrin

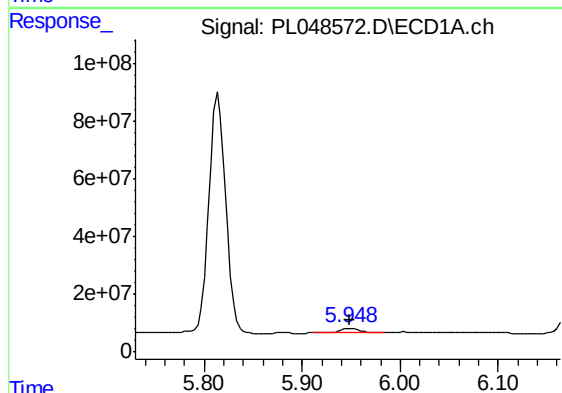
R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 983659686
Conc: 78.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



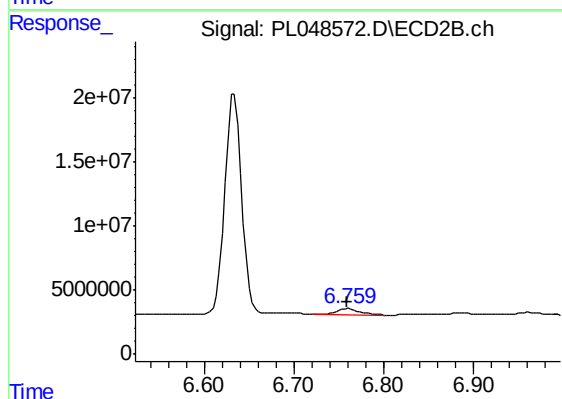
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 221701523
Conc: 84.30 ng/ml



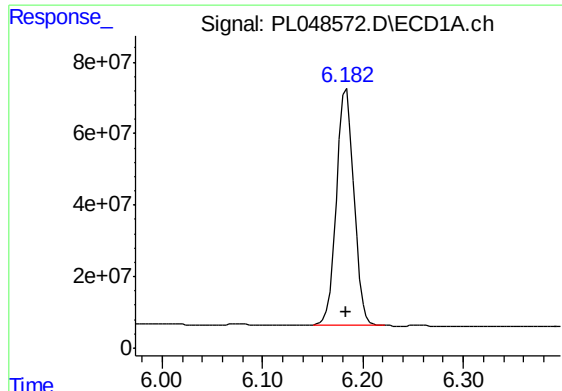
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 17927835
Conc: 1.66 ng/ml



#16 4,4'-DDD

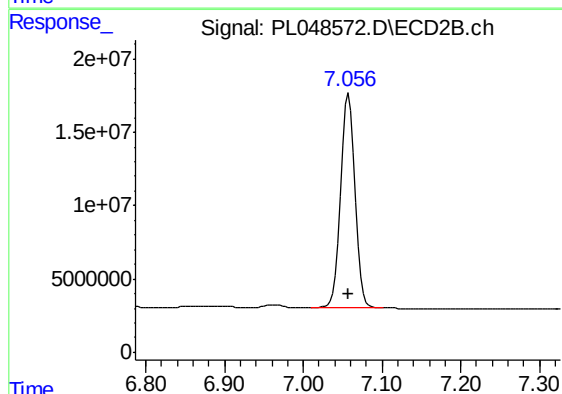
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 7178666
Conc: 2.93 ng/ml



#17 4,4'-DDT

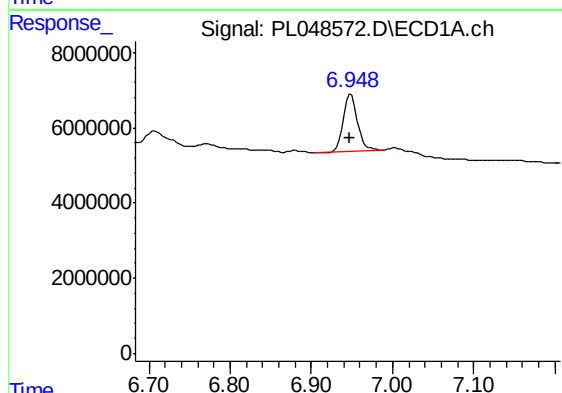
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 794246769
Conc: 71.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



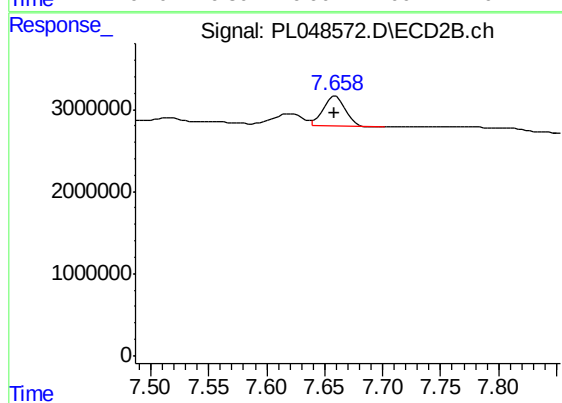
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 188883443
Conc: 75.12 ng/ml



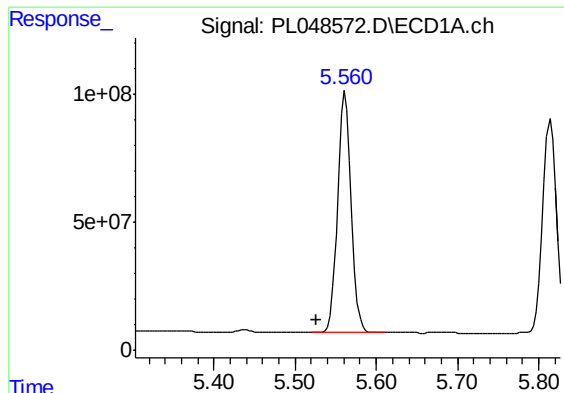
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 18652174
Conc: 1.59 ng/ml



#21 Endrin ketone

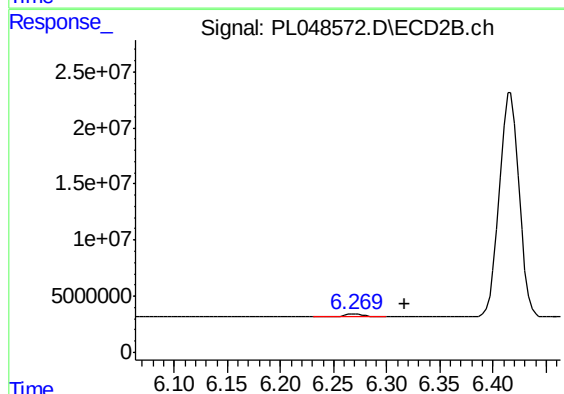
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 4759649
Conc: 1.80 ng/ml



#22 Toxaphene-1

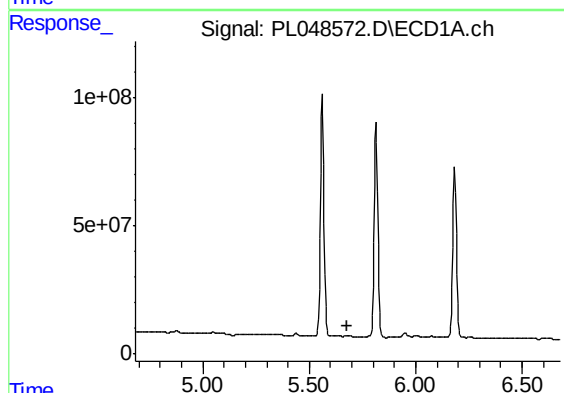
R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 1101251864
Conc: 15803.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



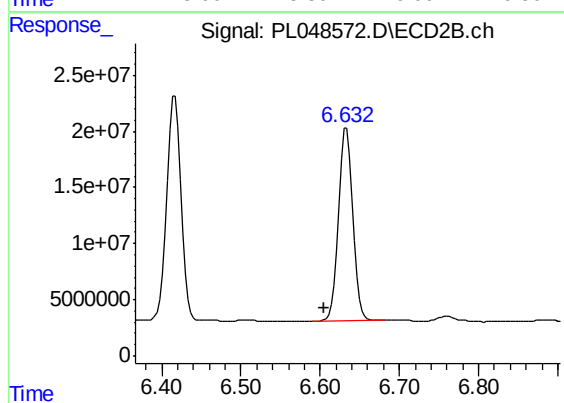
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: -0.047 min
Response: 2869647
Conc: 188.66 ng/ml



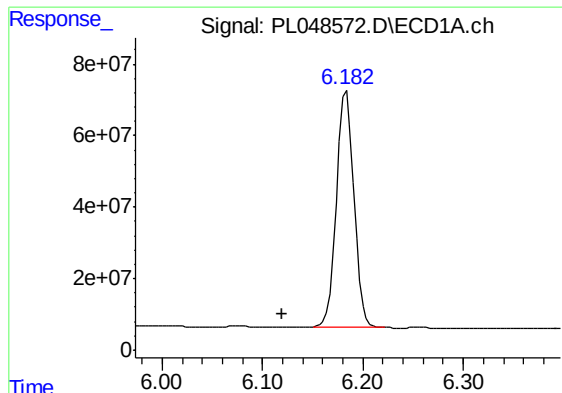
#23 Toxaphene-2

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



#23 Toxaphene-2

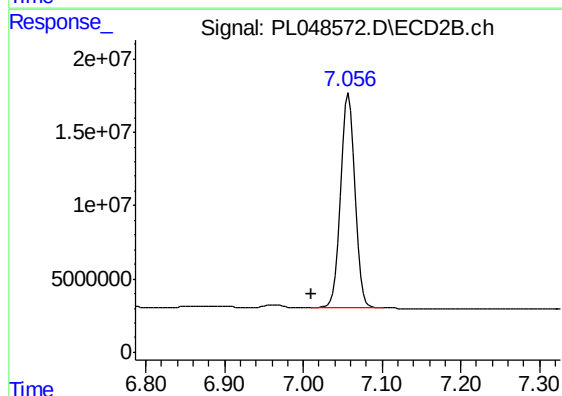
R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 221701523
Conc: 12388.87 ng/ml



#24 Toxaphene-3

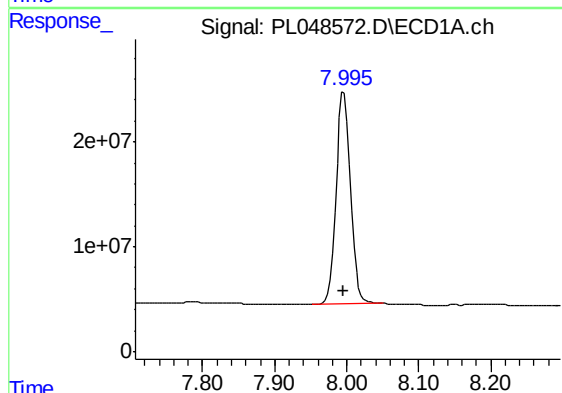
R.T.: 6.184 min
Delta R.T.: 0.064 min
Response: 794246769
Conc: 4076.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH68MSD



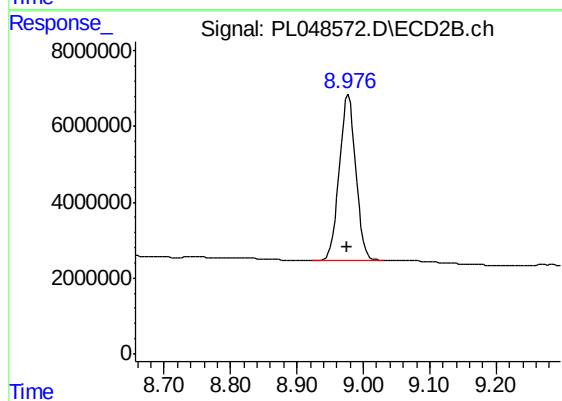
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 188883443
Conc: 8019.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 281190074
Conc: 26.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 75723860
Conc: 27.78 ng/ml