

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 20:09
 Operator : AJ\SJ
 Sample : K2853-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A51B0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:25:08 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	176.0E6	47990931	16.975	18.204
27)	SA Decachlor...	7.997	8.978	294.6E6	80986170	27.646	29.707
Target Compounds							
3)	MA gamma-BHC...	4.031	4.611	633.9E6	152.1E6	42.891	44.474
4)	MA Heptachlor	4.316	5.115	646.8E6	158.4E6	41.278	43.501
5)	MB Aldrin	4.554	5.418	602.2E6	141.6E6	40.413	42.944
6)	B beta-BHC	4.316f	0.000	646.8E6	0	93.734	N.D. #
12)	B 4,4'-DDE	0.000	6.271	0	3124003	N.D.	1.016
13)	MA Dieldrin	5.561	6.417	1153.3E6	277.7E6	80.654	88.150
14)	MA Endrin	5.814	6.634	1066.7E6	238.0E6	85.467	90.475
15)	B Endosulfa...	0.000	6.855	0	8780203	N.D.	3.118
16)	A 4,4'-DDD	5.949	6.760	17478617	14907743	1.622	6.095 #
17)	MA 4,4'-DDT	6.183	7.058	825.5E6	201.7E6	74.091	80.206
21)	B Endrin ke...	6.949	7.660	16782257	7495611	1.427	2.842 #
22)	Toxaphene-1	5.561	6.271	1153.3E6	3124003	16549.760	205.386 #
23)	Toxaphene-2	5.658	6.634	109.2E6	238.0E6	1360.925	13297.180 #
24)	Toxaphene-3	6.183	7.058	825.5E6	201.7E6	4236.646	8562.327 #

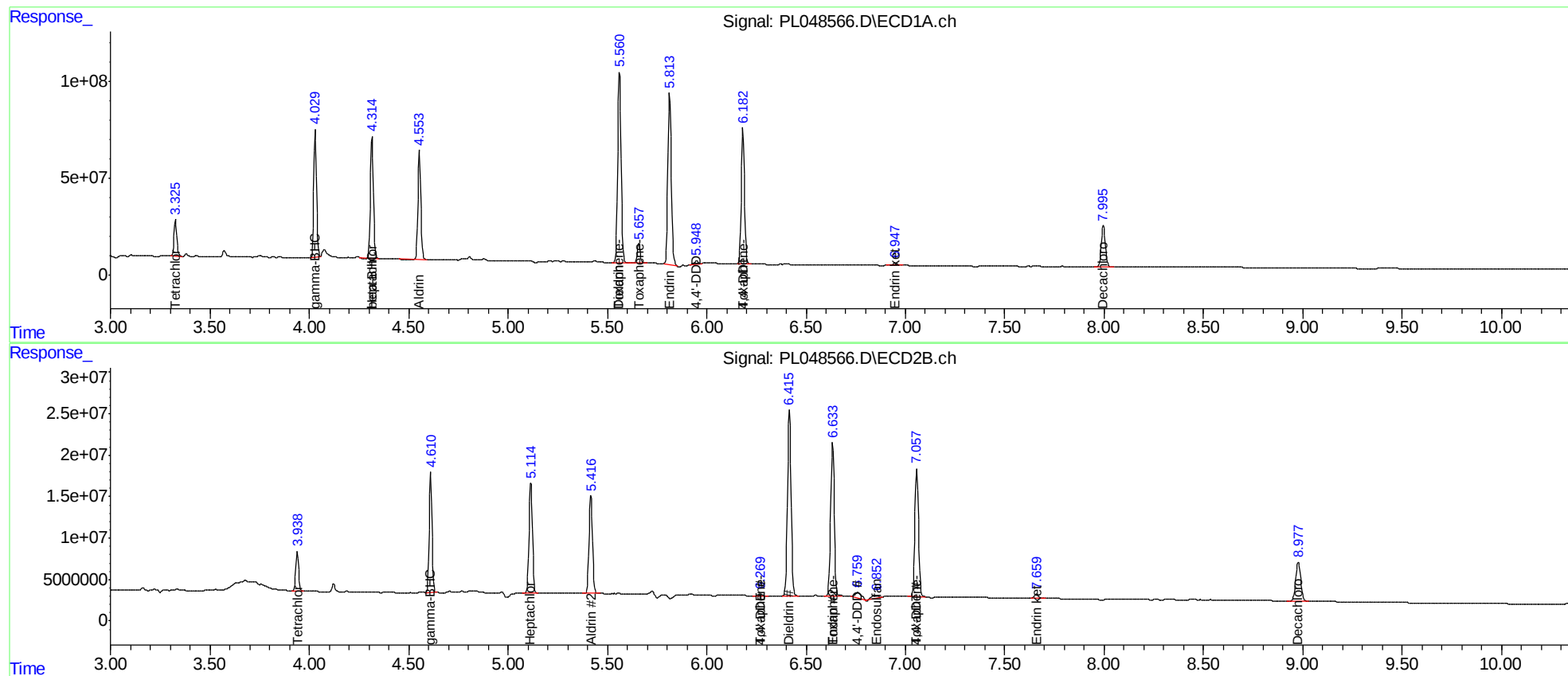
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

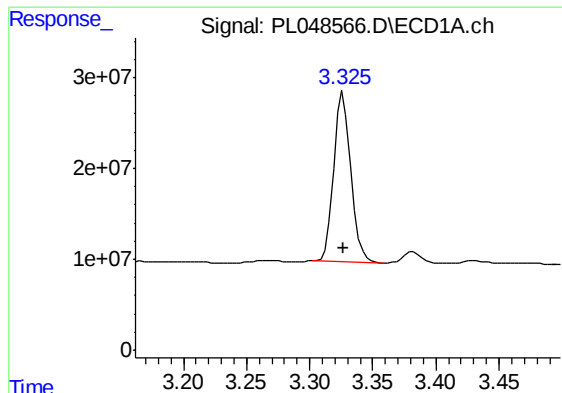
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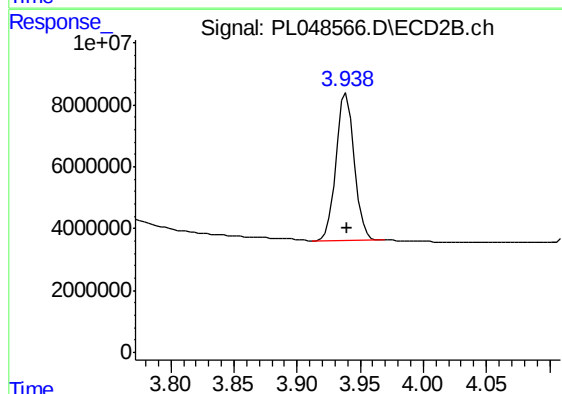




#1 Tetrachloro-m-xylene

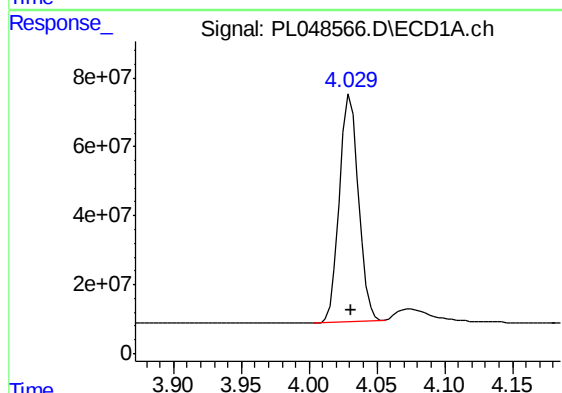
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 175998091
Conc: 16.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



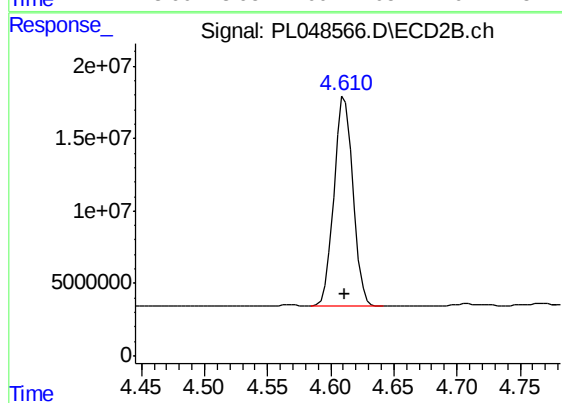
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 47990931
Conc: 18.20 ng/ml



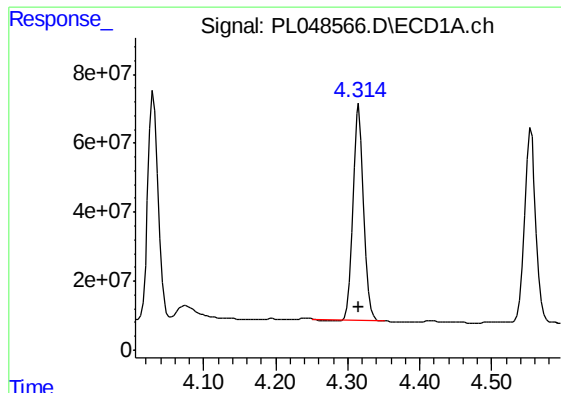
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 633941197
Conc: 42.89 ng/ml



#3 gamma-BHC (Lindane)

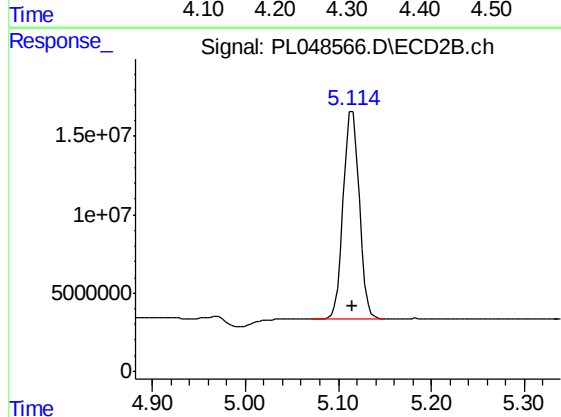
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 152145446
Conc: 44.47 ng/ml



#4 Heptachlor

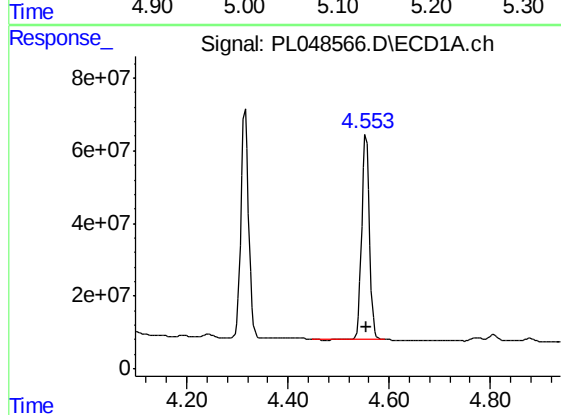
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 646812826
Conc: 41.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



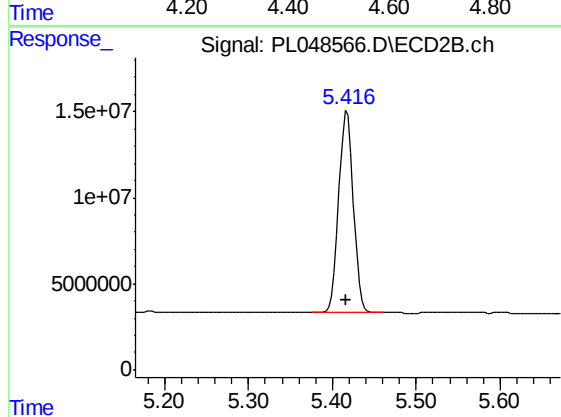
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 158356778
Conc: 43.50 ng/ml



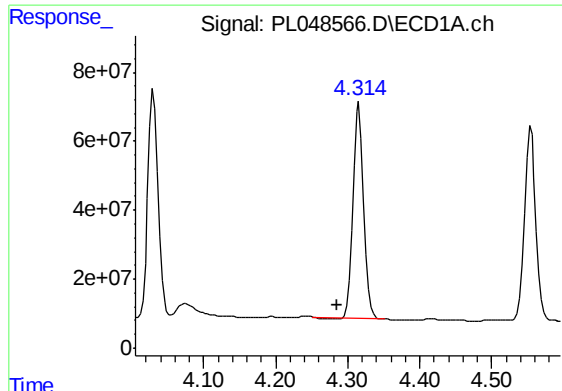
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 602202035
Conc: 40.41 ng/ml



#5 Aldrin

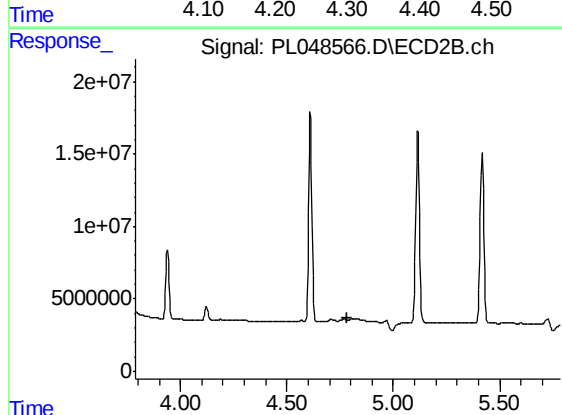
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 141647579
Conc: 42.94 ng/ml



#6 beta-BHC

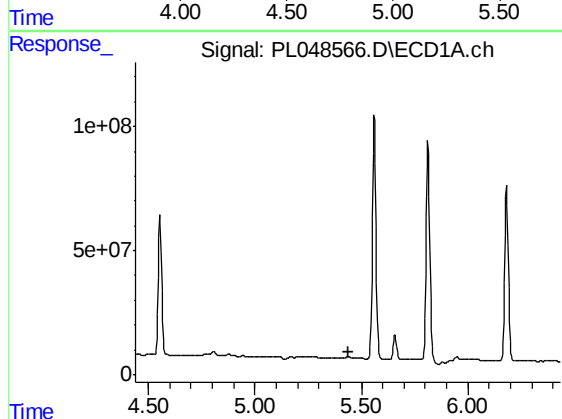
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 646812826
Conc: 93.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



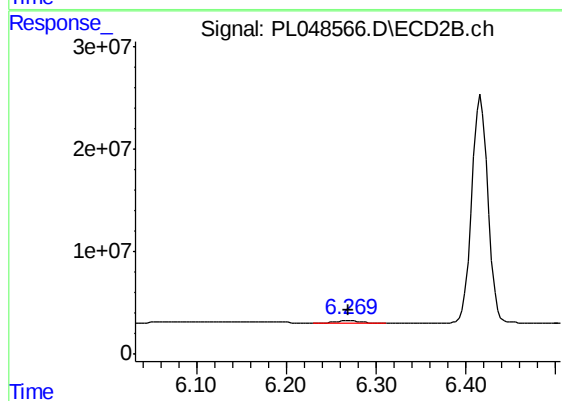
#6 beta-BHC

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



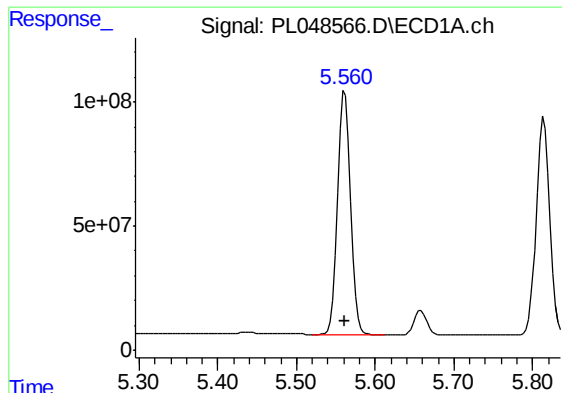
#12 4,4'-DDE

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



#12 4,4'-DDE

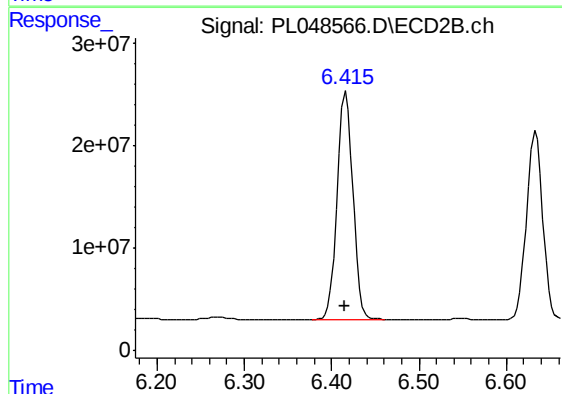
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 3124003
Conc: 1.02 ng/ml



#13 Dieldrin

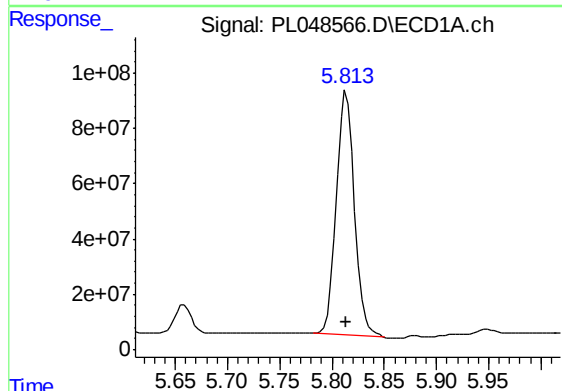
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1153282457
Conc: 80.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



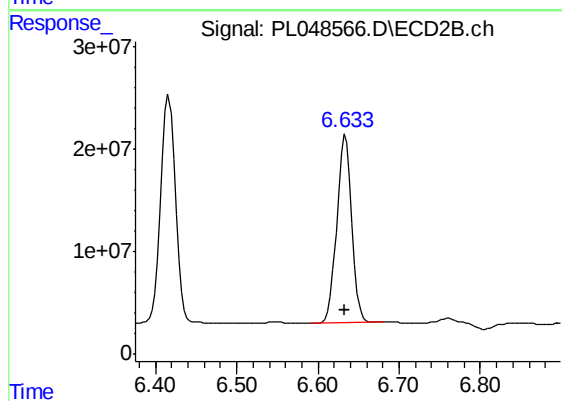
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 277723199
Conc: 88.15 ng/ml



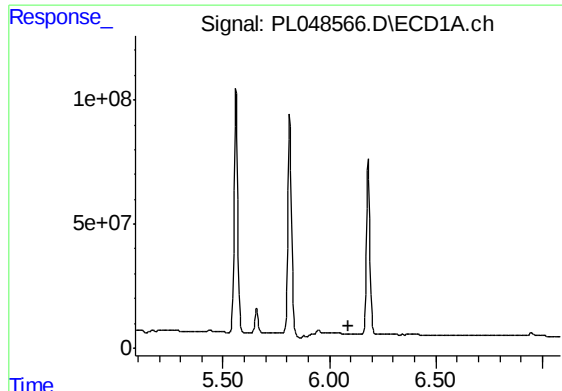
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1066716921
Conc: 85.47 ng/ml



#14 Endrin

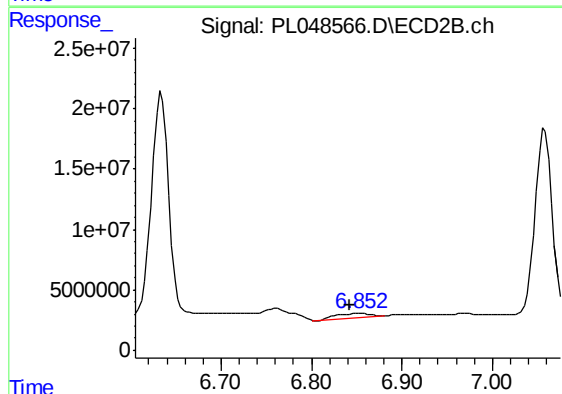
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 237955986
Conc: 90.48 ng/ml



#15 Endosulfan II

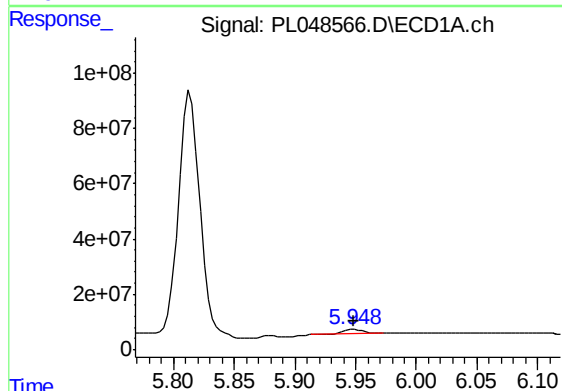
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



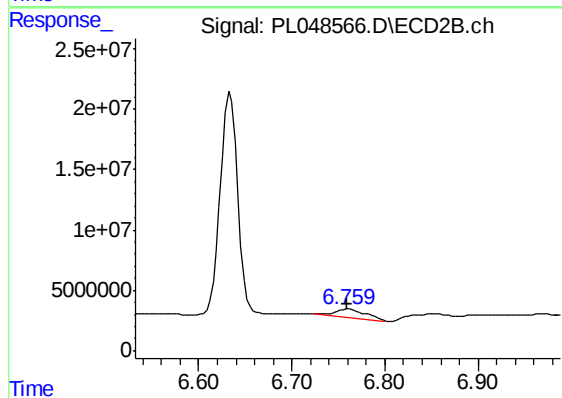
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.012 min
Response: 8780203
Conc: 3.12 ng/ml



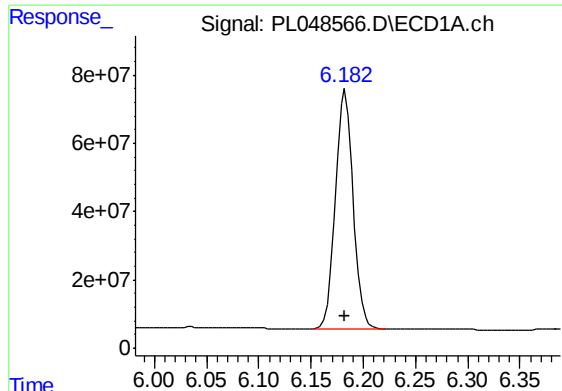
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 17478617
Conc: 1.62 ng/ml



#16 4,4'-DDD

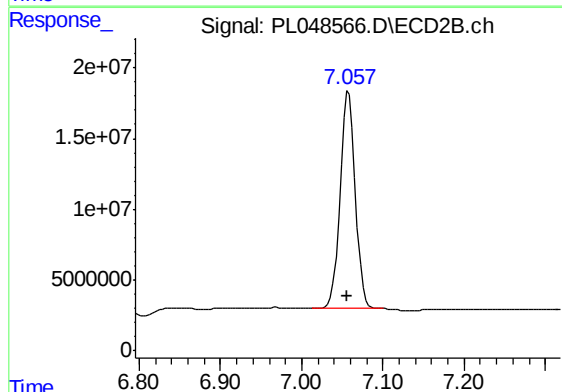
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 14907743
Conc: 6.09 ng/ml



#17 4,4'-DDT

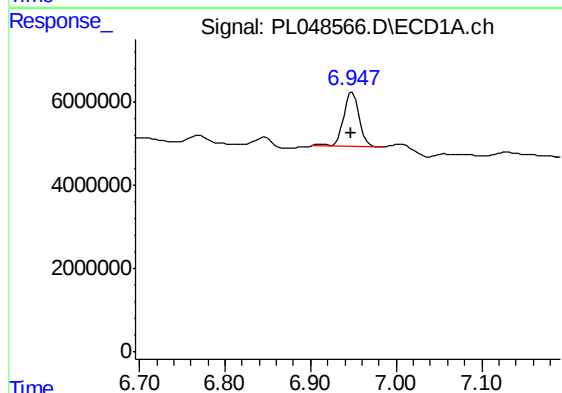
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 825450293
Conc: 74.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



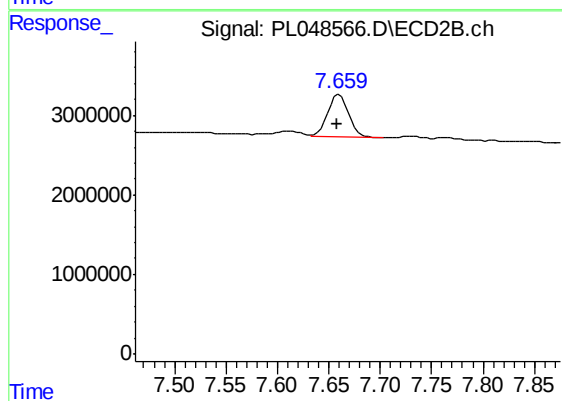
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 201680529
Conc: 80.21 ng/ml



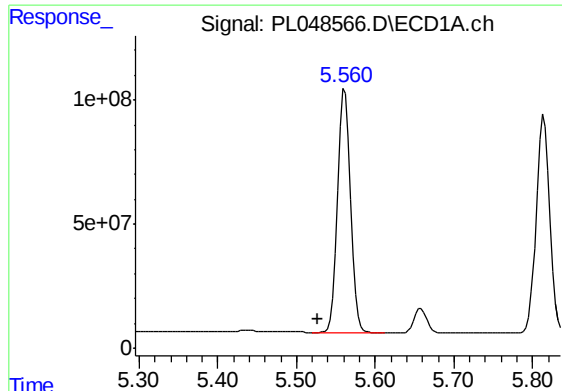
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 16782257
Conc: 1.43 ng/ml



#21 Endrin ketone

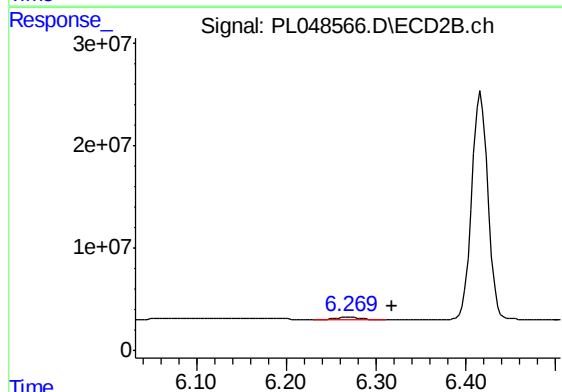
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 7495611
Conc: 2.84 ng/ml



#22 Toxaphene-1

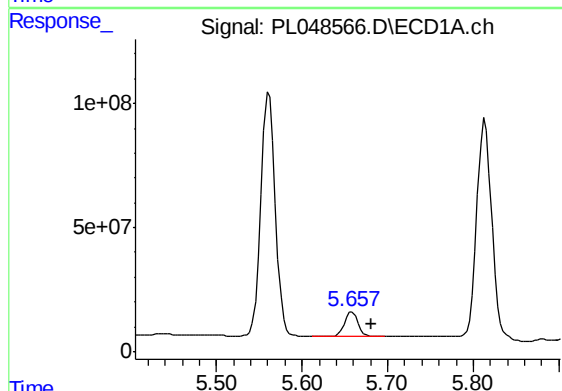
R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 1153282457
Conc: 16549.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



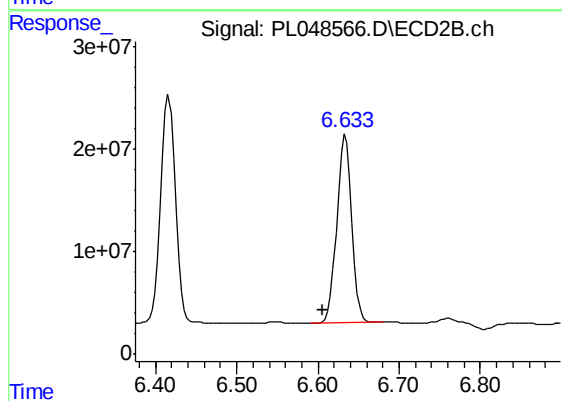
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: -0.046 min
Response: 3124003
Conc: 205.39 ng/ml



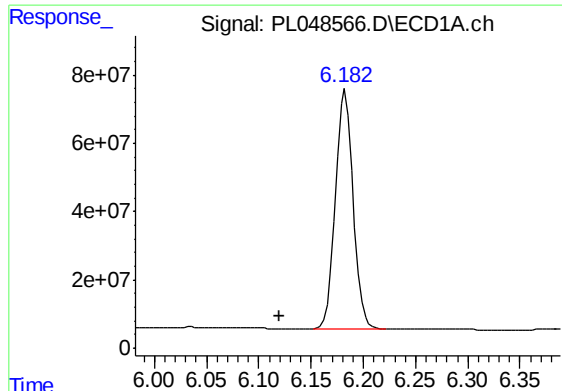
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.022 min
Response: 109183950
Conc: 1360.93 ng/ml



#23 Toxaphene-2

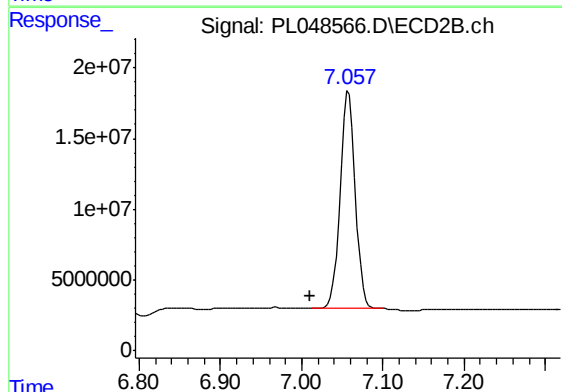
R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 237955986
Conc: 13297.18 ng/ml



#24 Toxaphene-3

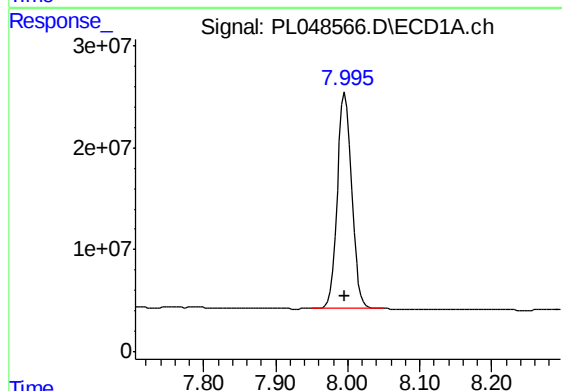
R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 825450293
Conc: 4236.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MSD



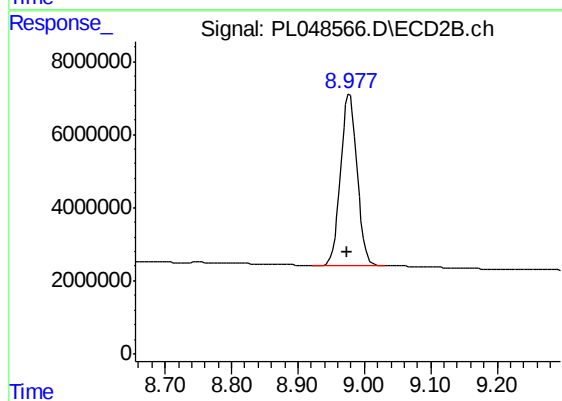
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 201680529
Conc: 8562.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 294599925
Conc: 27.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 80986170
Conc: 29.71 ng/ml