

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 19:53
 Operator : AJ\SJ
 Sample : K2853-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A51B0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:24:53 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	172.8E6	47544484	16.671	18.035
27)	SA Decachlor...	7.996	8.978	289.2E6	80592171	27.144	29.562
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	622.1E6	150.5E6	42.089	43.986
4)	MA Heptachlor	4.316	5.115	645.6E6	156.9E6	41.202	43.105
5)	MB Aldrin	4.555	5.418	593.4E6	139.9E6	39.822	42.413
6)	B beta-BHC	4.316f	0.000	645.6E6	0	93.561	N.D. #
12)	B 4,4'-DDE	0.000	6.270	0	3007845	N.D.	0.978
13)	MA Dieldrin	5.562	6.417	1138.4E6	274.3E6	79.613	87.064
14)	MA Endrin	5.814	6.633	1048.3E6	235.2E6	83.991	89.425
15)	B Endosulfa...	0.000	6.854	0	8251063	N.D.	2.930
16)	A 4,4'-DDD	5.949	6.760	15457036	14145458	1.435	5.783 #
17)	MA 4,4'-DDT	6.183	7.058	814.4E6	199.8E6	73.103	79.466
21)	B Endrin ke...	6.948	7.660	15753233	6961795	1.340	2.639 #
22)	Toxaphene-1	5.562	6.270	1138.4E6	3007845	16336.169	197.749 #
23)	Toxaphene-2	5.659	6.633	107.9E6	235.2E6	1344.577	13142.882 #
24)	Toxaphene-3	6.183	7.058	814.4E6	199.8E6	4180.170	8483.342 #

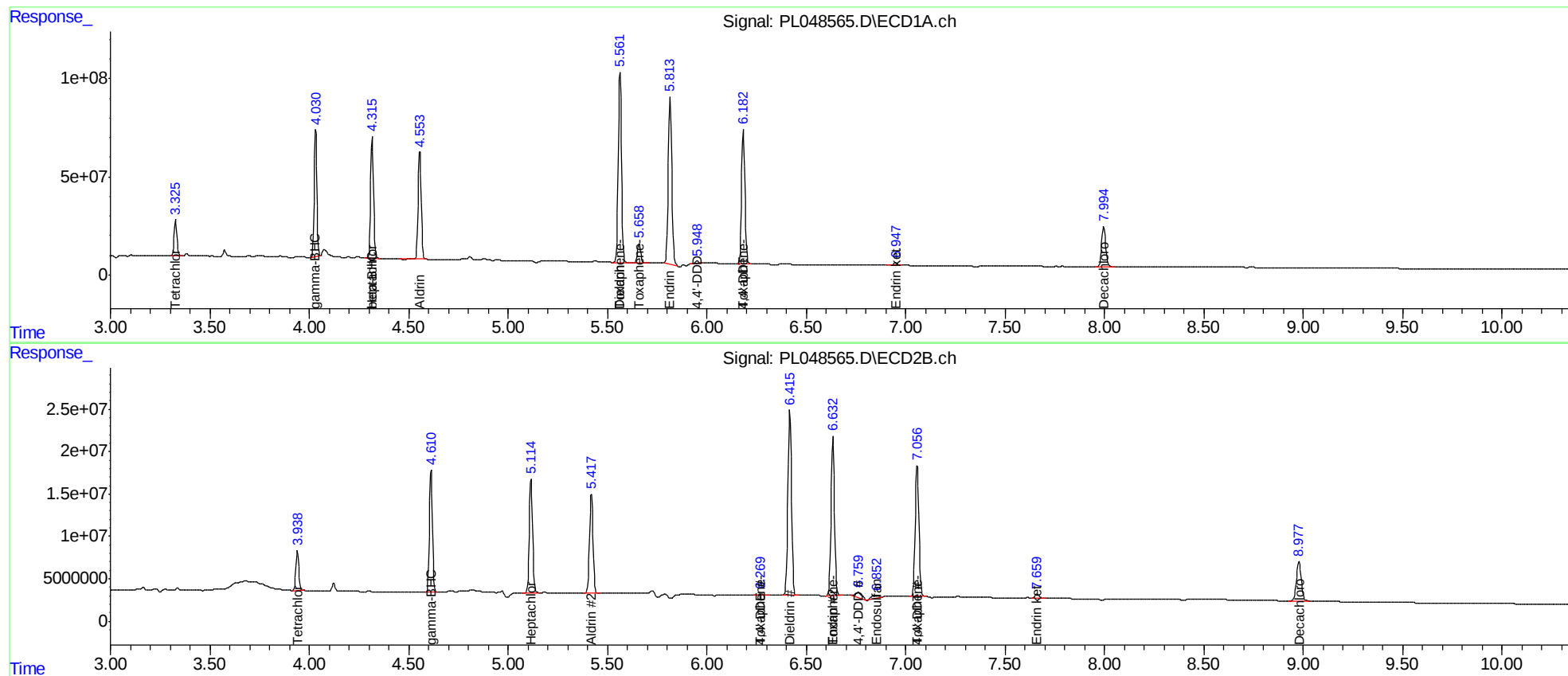
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

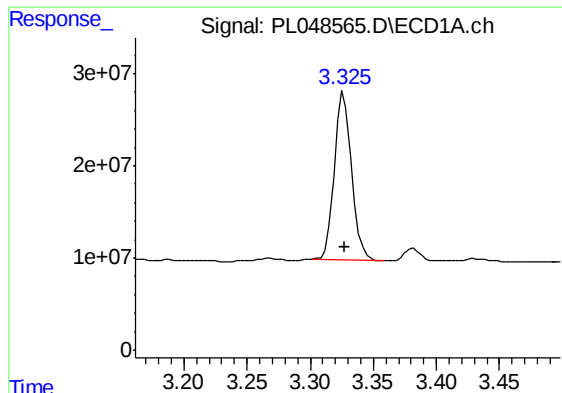
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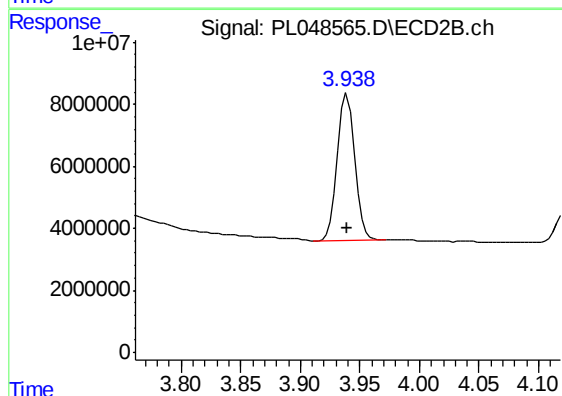




#1 Tetrachloro-m-xylene

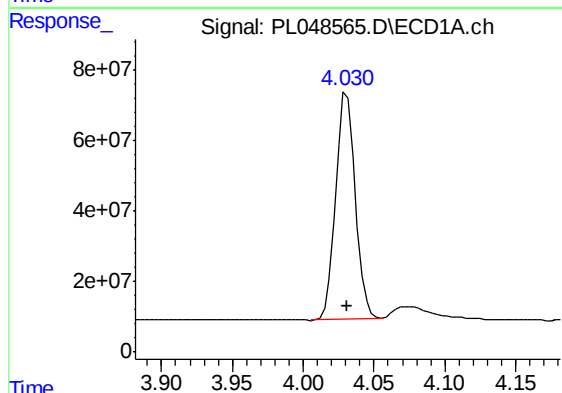
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 172839954
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MS



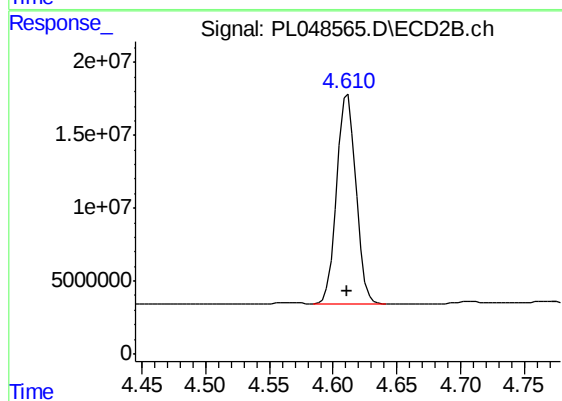
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 47544484
Conc: 18.03 ng/ml



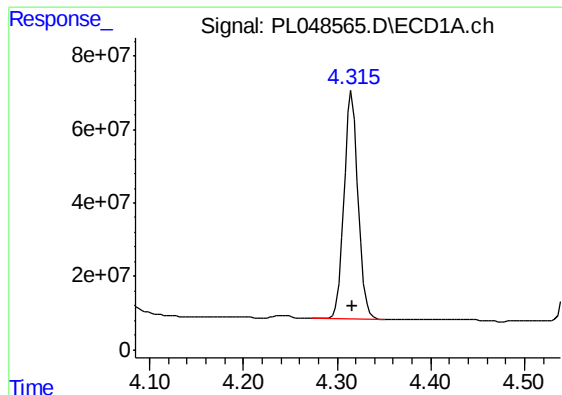
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 622089390
Conc: 42.09 ng/ml



#3 gamma-BHC (Lindane)

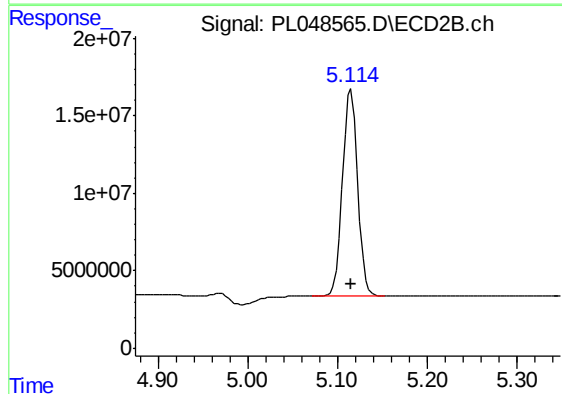
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 150476925
Conc: 43.99 ng/ml



#4 Heptachlor

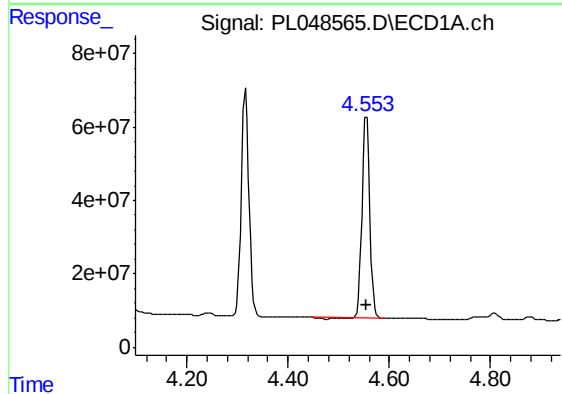
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 645620489
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MS



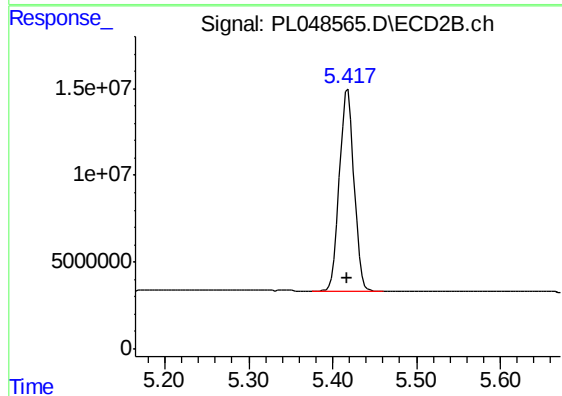
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 156914113
Conc: 43.10 ng/ml



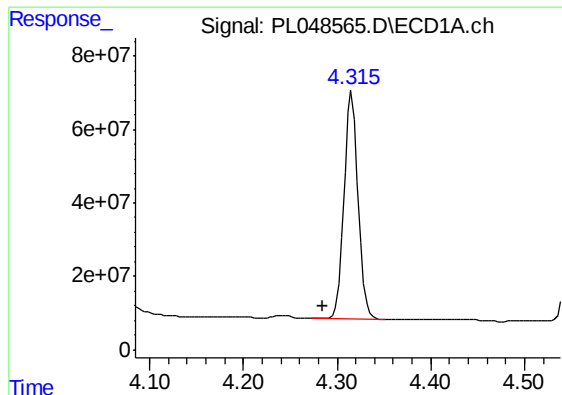
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 593384959
Conc: 39.82 ng/ml



#5 Aldrin

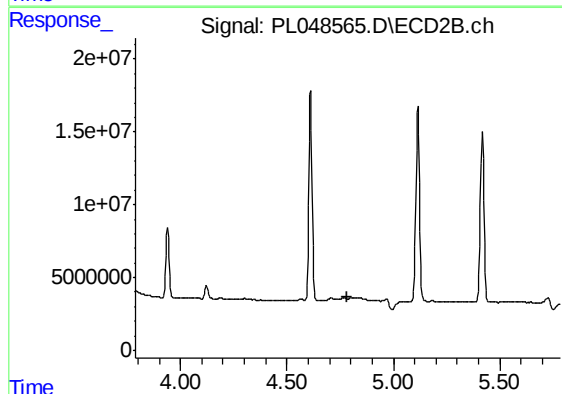
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 139897423
Conc: 42.41 ng/ml



#6 beta-BHC

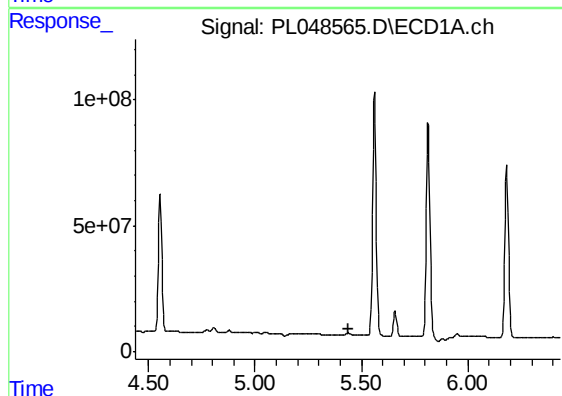
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 645620489
Conc: 93.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MS



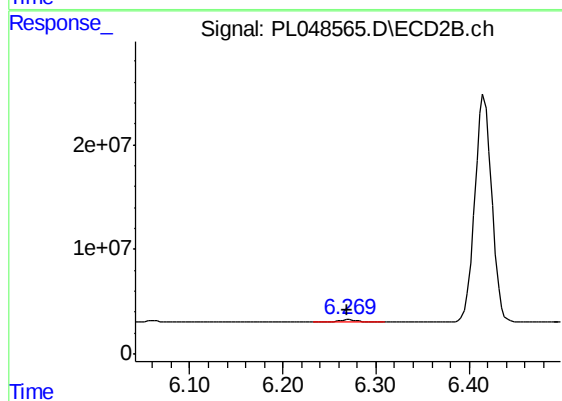
#6 beta-BHC

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



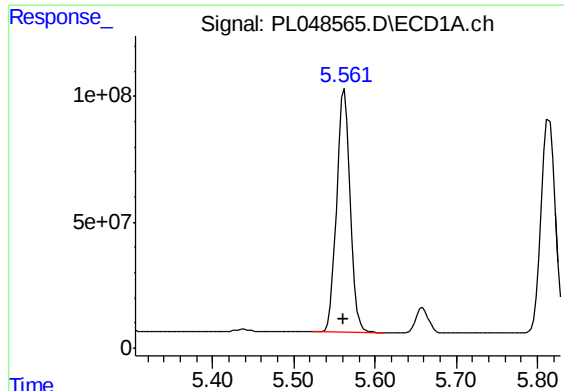
#12 4,4'-DDE

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



#12 4,4'-DDE

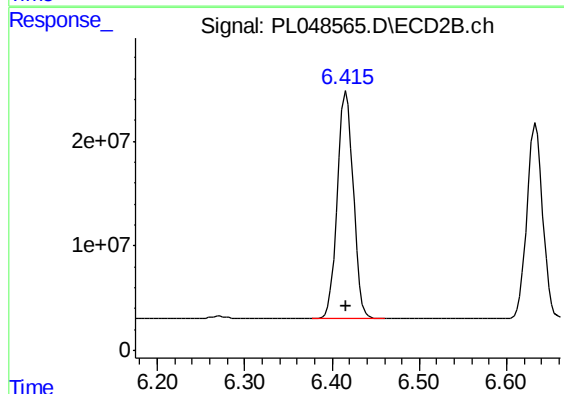
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 3007845
Conc: 0.98 ng/ml



#13 Dieldrin

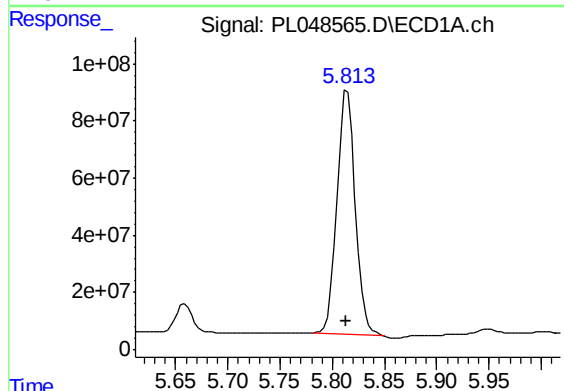
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1138398181
Conc: 79.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MS



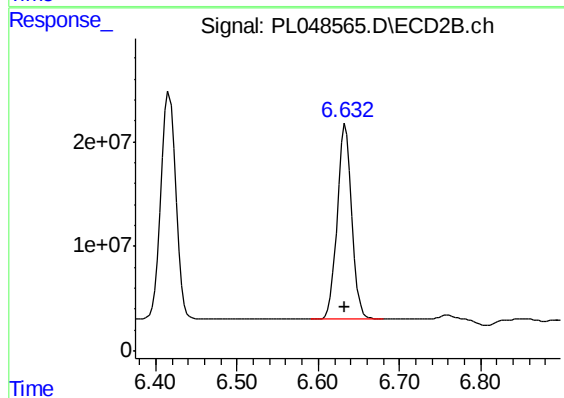
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 274301902
Conc: 87.06 ng/ml



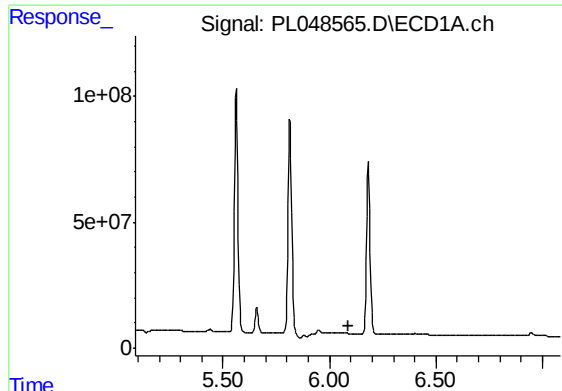
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 1048295415
Conc: 83.99 ng/ml



#14 Endrin

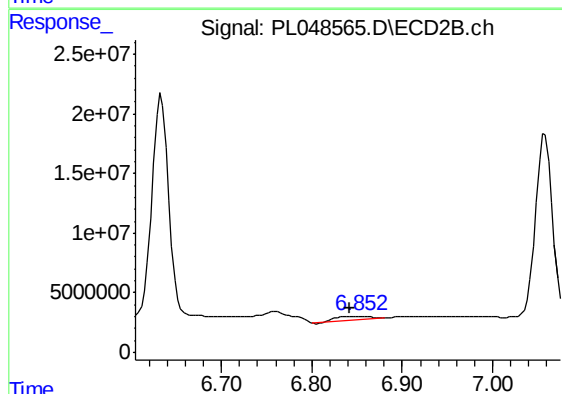
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 235194782
Conc: 89.43 ng/ml



#15 Endosulfan II

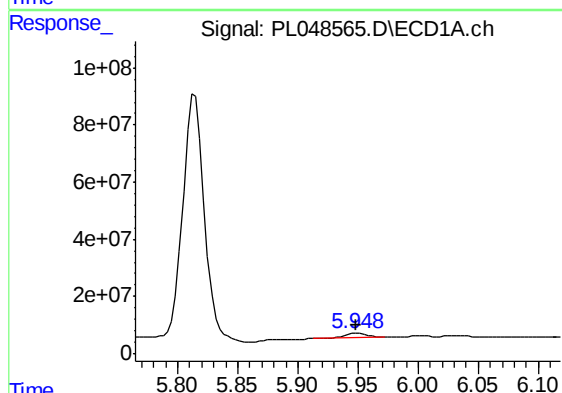
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A51B0MS



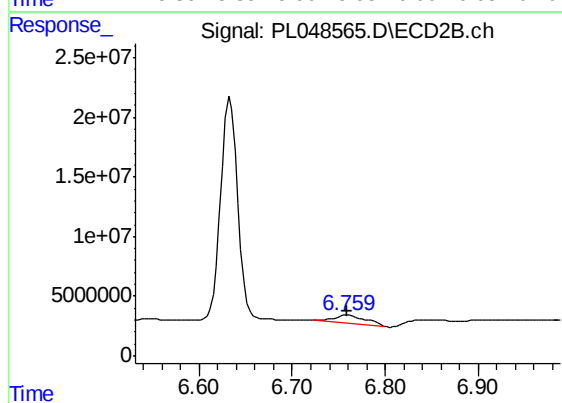
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 8251063
Conc: 2.93 ng/ml



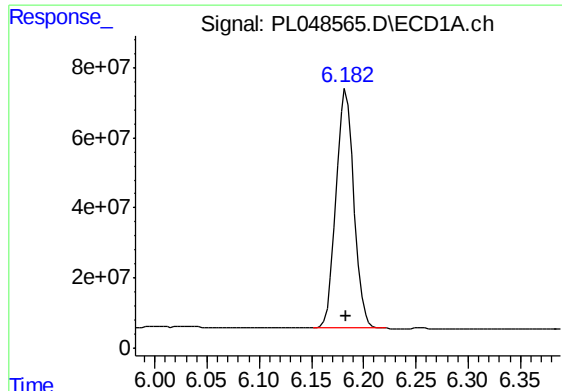
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 15457036
Conc: 1.43 ng/ml



#16 4,4'-DDD

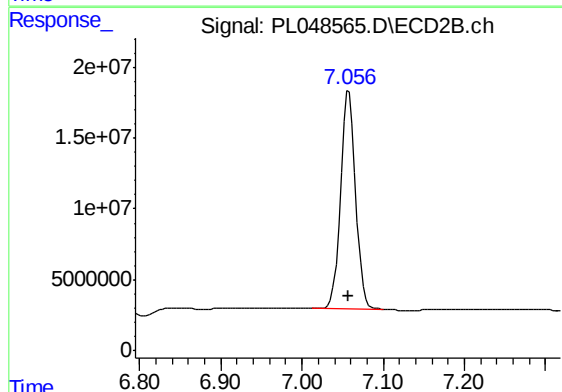
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 14145458
Conc: 5.78 ng/ml



#17 4,4'-DDT

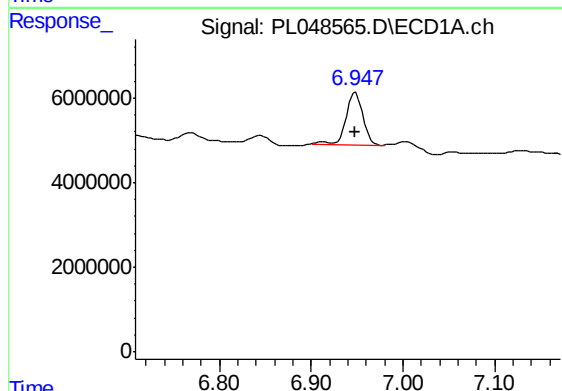
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 814446869
Conc: 73.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MS



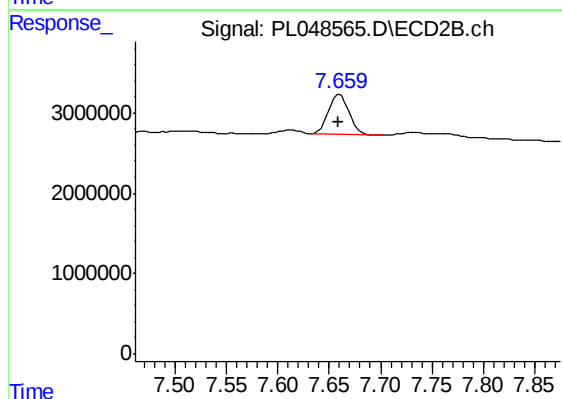
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 199820083
Conc: 79.47 ng/ml



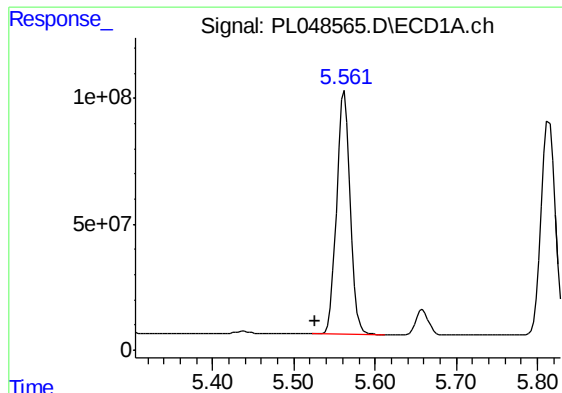
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 15753233
Conc: 1.34 ng/ml



#21 Endrin ketone

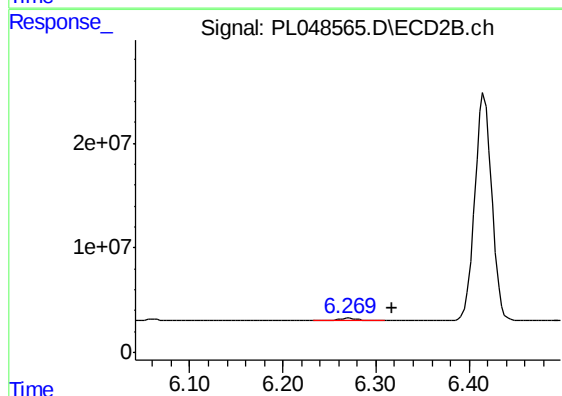
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 6961795
Conc: 2.64 ng/ml



#22 Toxaphene-1

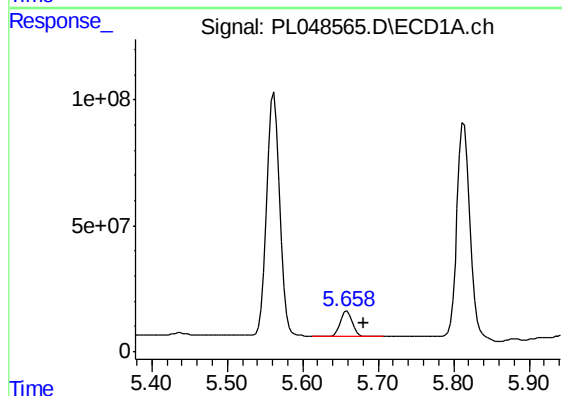
R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 1138398181
Conc: 16336.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MS



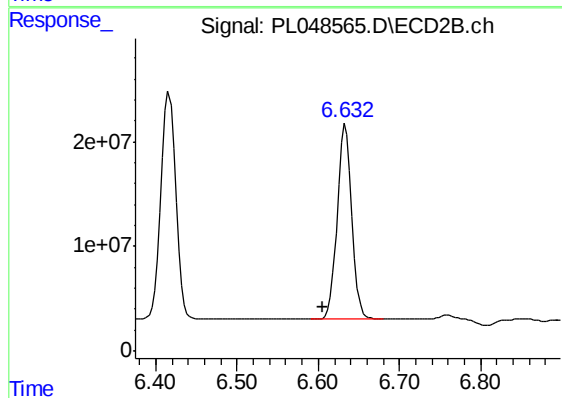
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: -0.047 min
Response: 3007845
Conc: 197.75 ng/ml



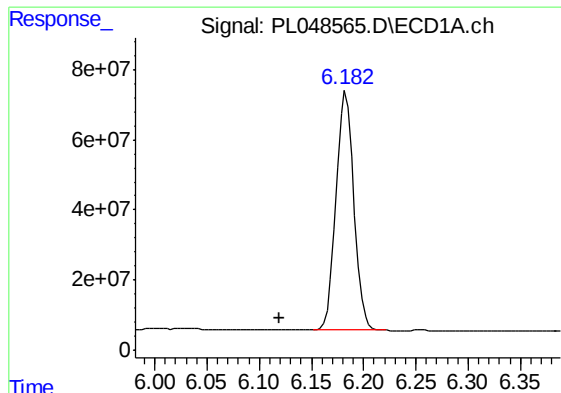
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.022 min
Response: 107872309
Conc: 1344.58 ng/ml



#23 Toxaphene-2

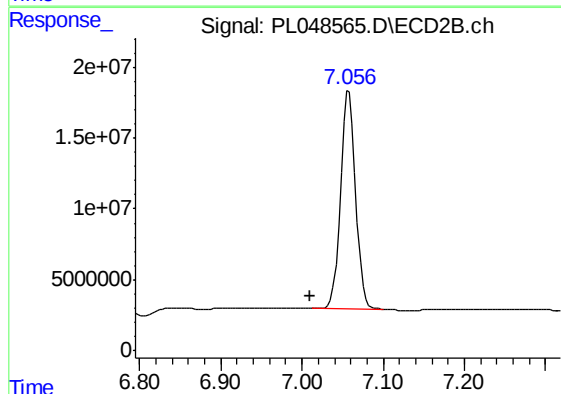
R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 235194782
Conc: 13142.88 ng/ml



#24 Toxaphene-3

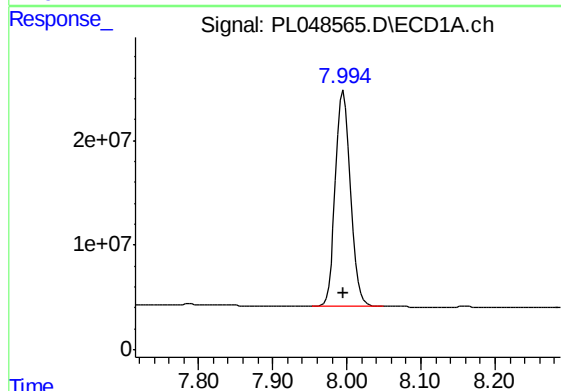
R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 814446869
Conc: 4180.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
A51B0MS



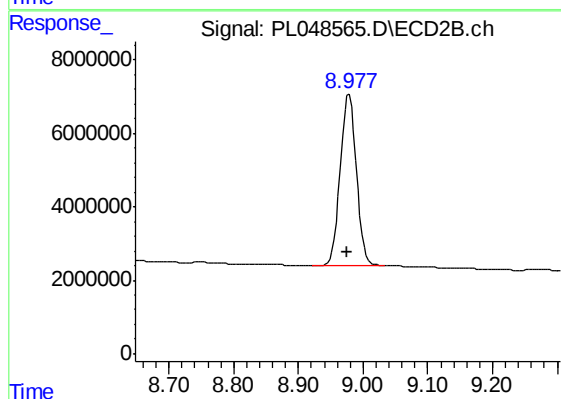
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 199820083
Conc: 8483.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 289248115
Conc: 27.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 80592171
Conc: 29.56 ng/ml