

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 22:00
 Operator : AJ\SJ
 Sample : K2694-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHG4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:49:30 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	173.7E6	45671261	16.753	17.324
27)	SA Decachlor...	7.995	8.975	179.5E6	50433172	16.841	18.500
Target Compounds							
8)	B Heptachlo...	5.046f	5.796	25815508	5804325	1.867	1.966
10)	B trans-Chl...	5.192	6.009	22275598	5605862	1.542	1.745
13)	MA Dieldrin	5.578	6.409	36072279	9315960	2.523	2.957
14)	MA Endrin	5.817	0.000	20168660	0	1.616	N.D. #
15)	B Endosulfa...	0.000	6.829	0	1717294	N.D.	0.610
16)	A 4,4'-DDD	6.008f	6.764	42682376	26581544	3.962	10.867 #
17)	MA 4,4'-DDT	6.177	7.028	85059664	15539240	7.635	6.180
18)	B Endrin al...	6.270	7.028f	-50450547	15539240	N.D.	6.684
19)	B Endosulfa...	6.460	0.000	81327032	0	7.097	N.D. #
20)	A Methoxychlor	6.706	7.552f	133.7E6	883745	24.251	0.647 #
21)	B Endrin ke...	6.976	7.624	26967152	28141038	2.293	10.669 #
22)	Toxaphene-1	5.578	6.350	36072279	3159578	517.642	207.724 #
23)	Toxaphene-2	5.685	0.000	100.0E6	0	1246.493	N.D. #
24)	Toxaphene-3	6.177	7.028	85059664	15539240	436.571	659.717 #
25)	Toxaphene-4	0.000	7.317	0	19918818	N.D.	995.241
26)	Toxaphene-5	0.000	7.552	0	883745	N.D.	26.839

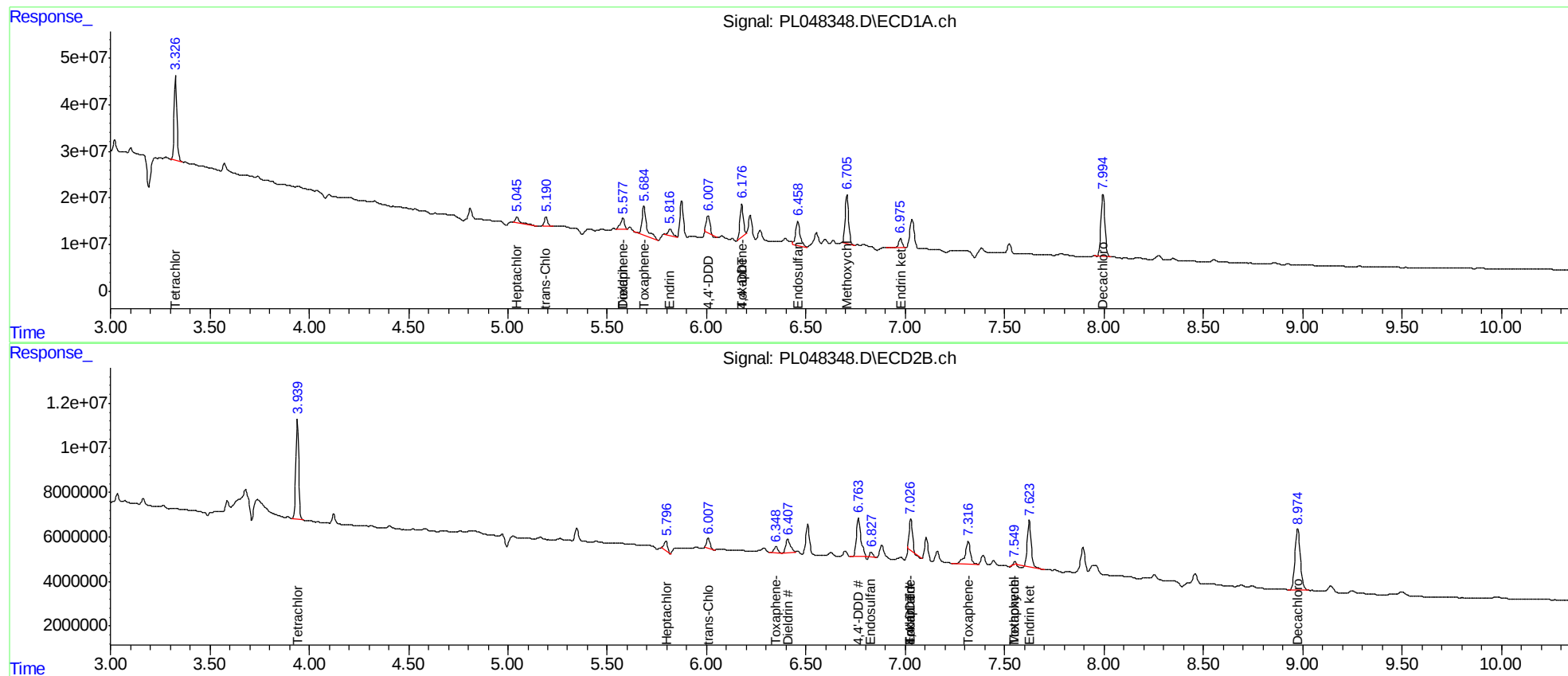
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

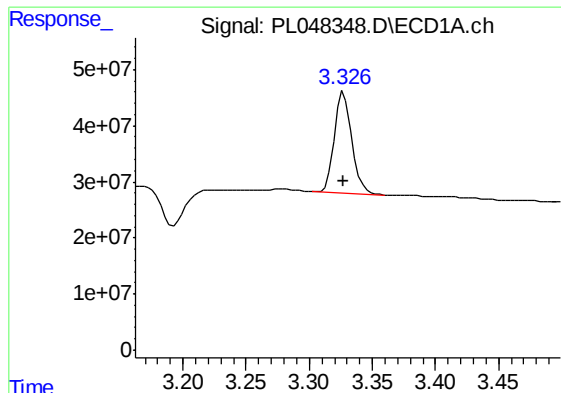
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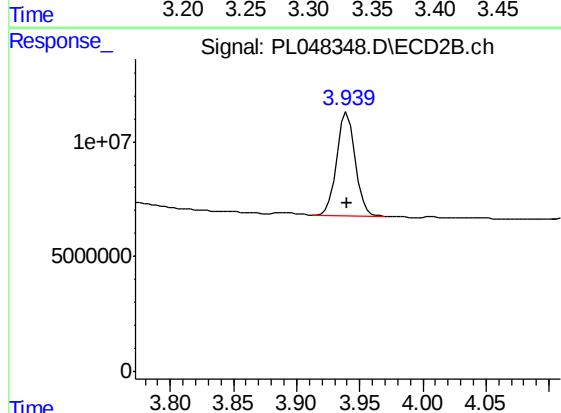




#1 Tetrachloro-m-xylene

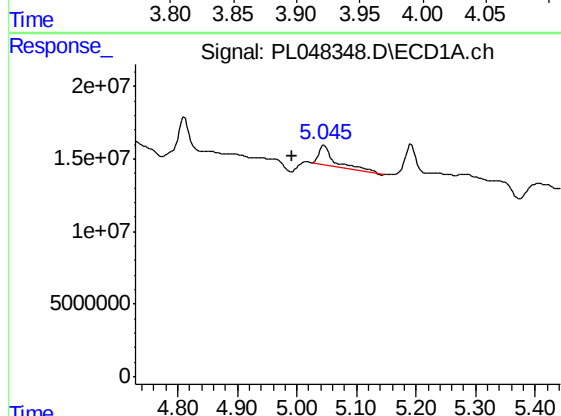
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 173690562
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHG4



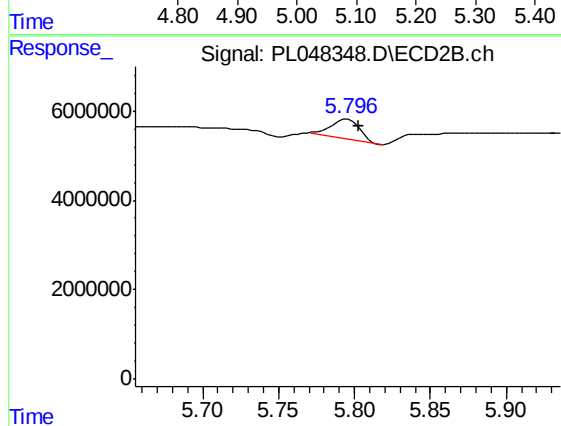
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 45671261
Conc: 17.32 ng/ml



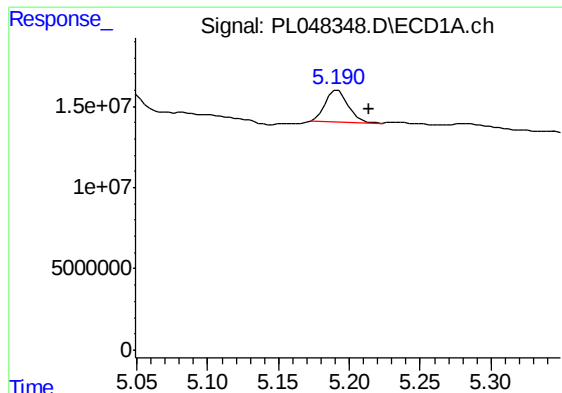
#8 Heptachlor epoxide

R.T.: 5.046 min
Delta R.T.: 0.054 min
Response: 25815508
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

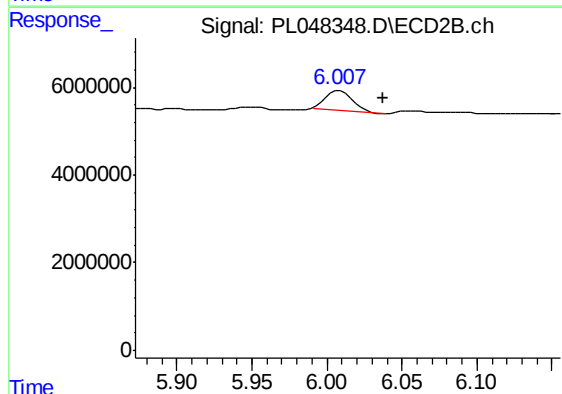
R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 5804325
Conc: 1.97 ng/ml



#10 trans-Chlordane

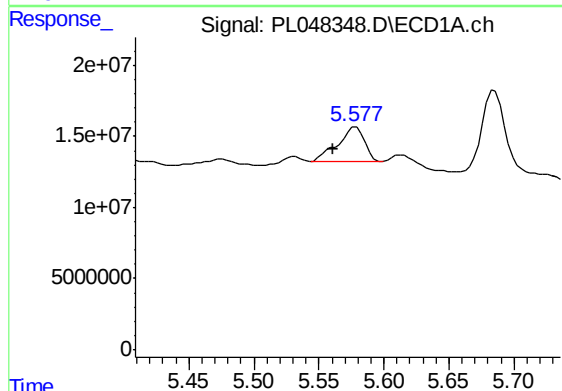
R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 22275598
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHG4



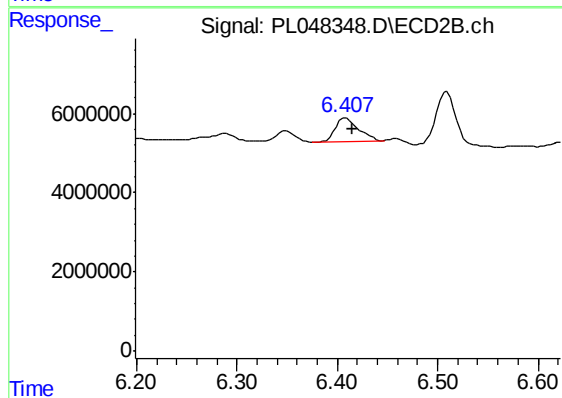
#10 trans-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.029 min
Response: 5605862
Conc: 1.75 ng/ml



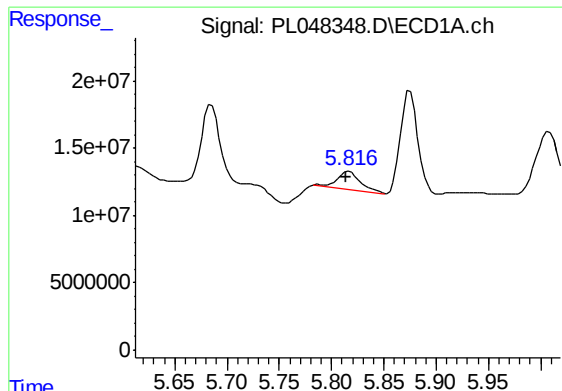
#13 Dieldrin

R.T.: 5.578 min
Delta R.T.: 0.017 min
Response: 36072279
Conc: 2.52 ng/ml



#13 Dieldrin

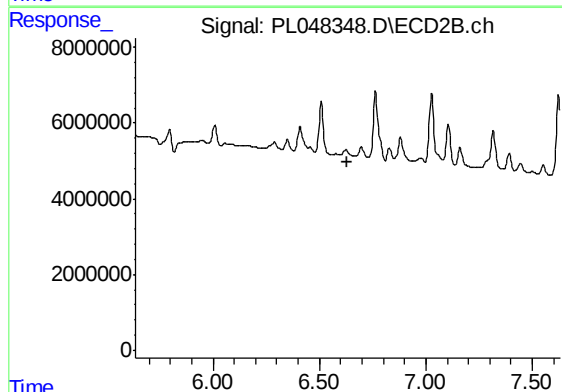
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 9315960
Conc: 2.96 ng/ml



#14 Endrin

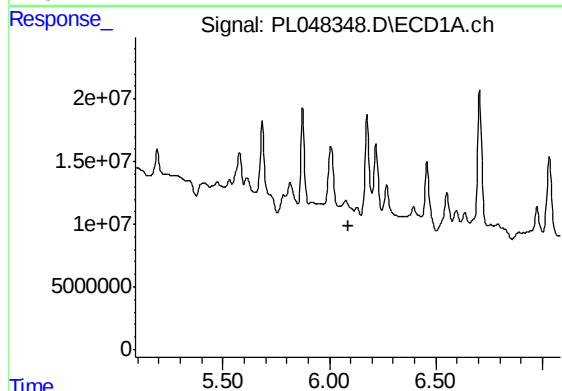
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 20168660
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHG4



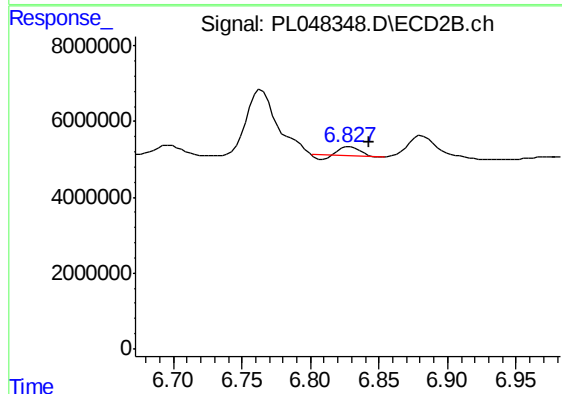
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



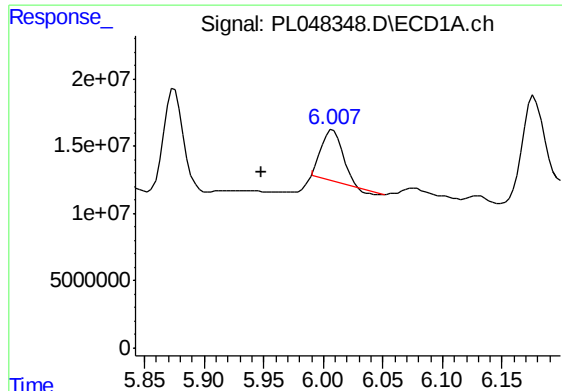
#15 Endosulfan II

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



#15 Endosulfan II

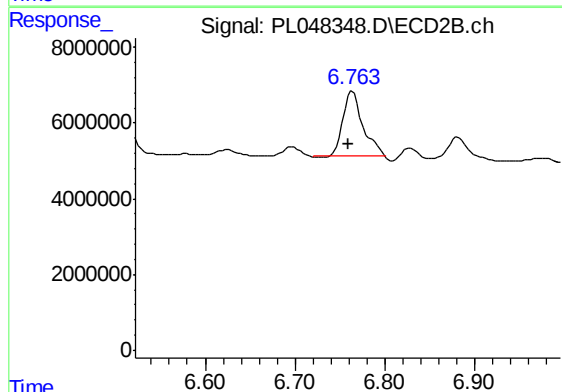
R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 1717294
Conc: 0.61 ng/ml



#16 4,4'-DDD

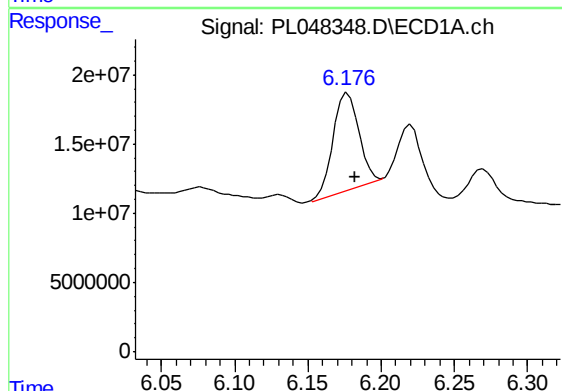
R.T.: 6.008 min
Delta R.T.: 0.060 min
Response: 42682376
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHG4



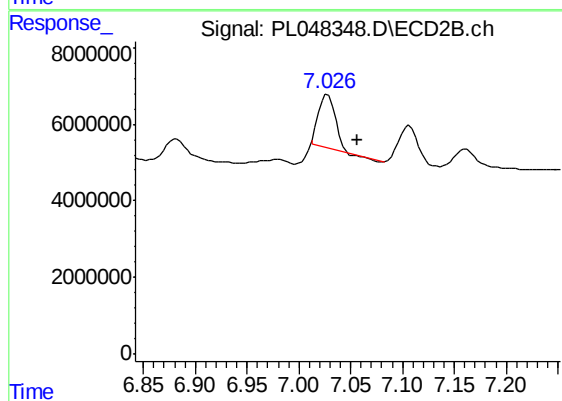
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 26581544
Conc: 10.87 ng/ml



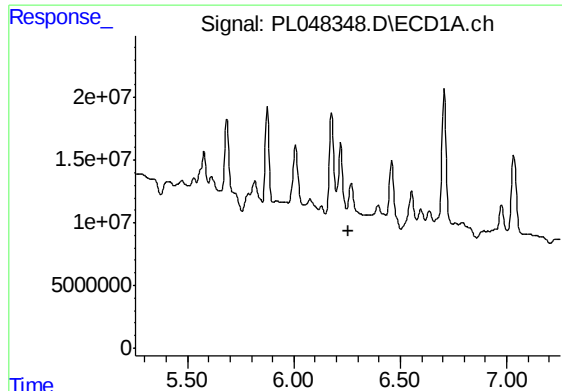
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 85059664
Conc: 7.63 ng/ml



#17 4,4'-DDT

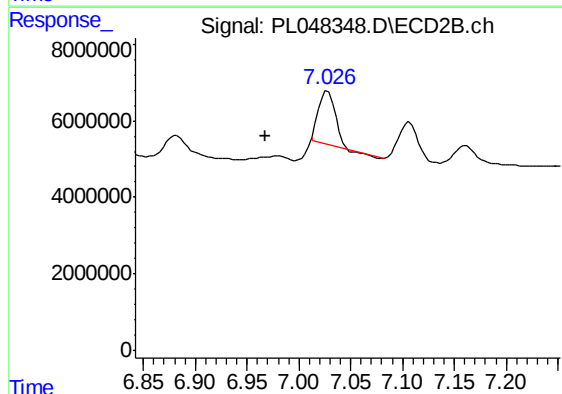
R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 15539240
Conc: 6.18 ng/ml



#18 Endrin aldehyde

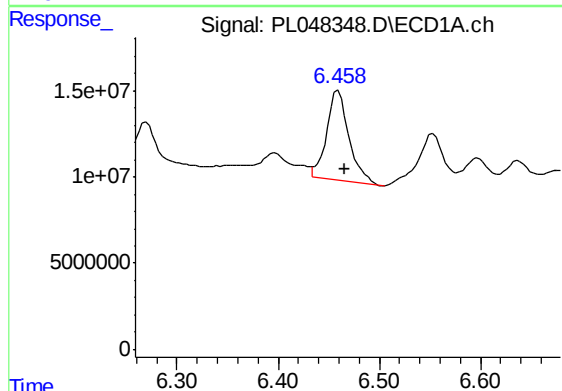
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -50450547
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHG4



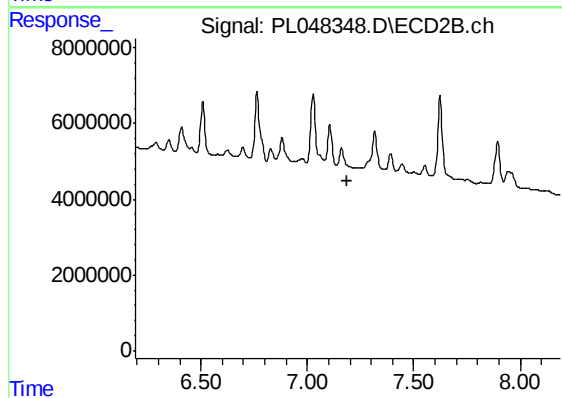
#18 Endrin aldehyde

R.T.: 7.028 min
Delta R.T.: 0.061 min
Response: 15539240
Conc: 6.68 ng/ml



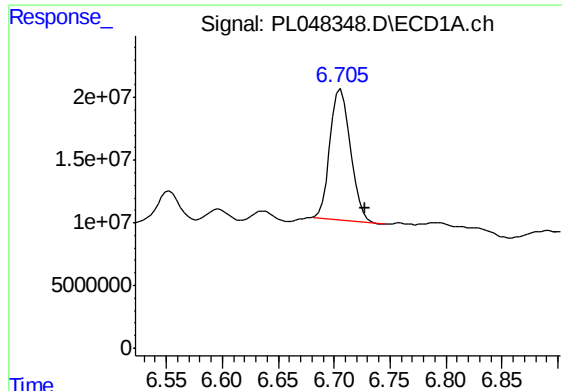
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 81327032
Conc: 7.10 ng/ml



#19 Endosulfan Sulfate

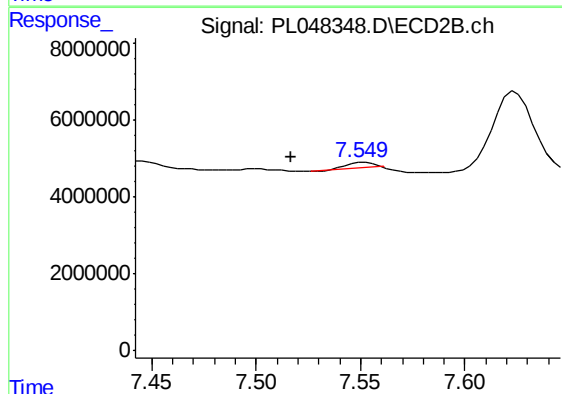
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#20 Methoxychlor

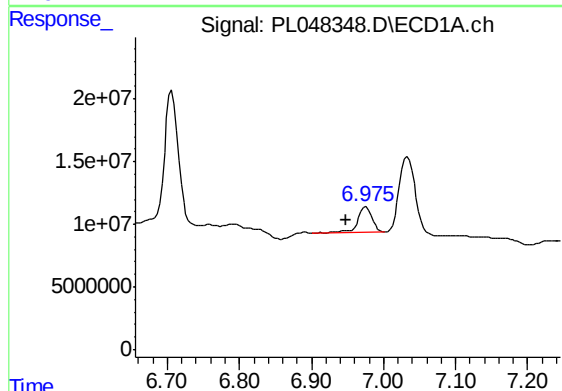
R.T.: 6.706 min
Delta R.T.: -0.022 min
Response: 133724740
Conc: 24.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHG4



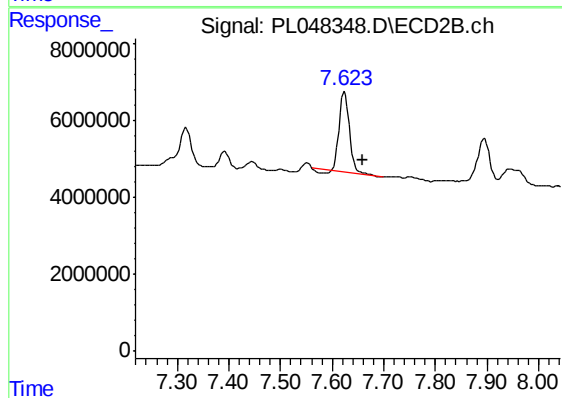
#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.035 min
Response: 883745
Conc: 0.65 ng/ml



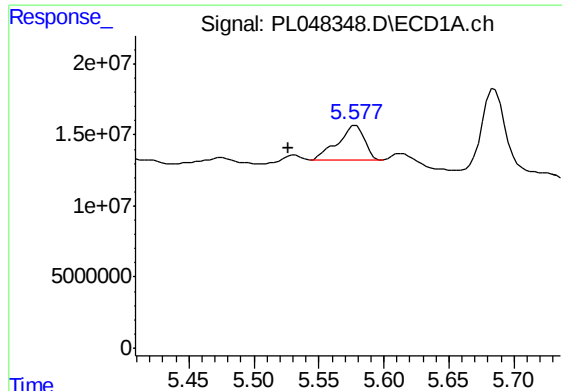
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: 0.028 min
Response: 26967152
Conc: 2.29 ng/ml



#21 Endrin ketone

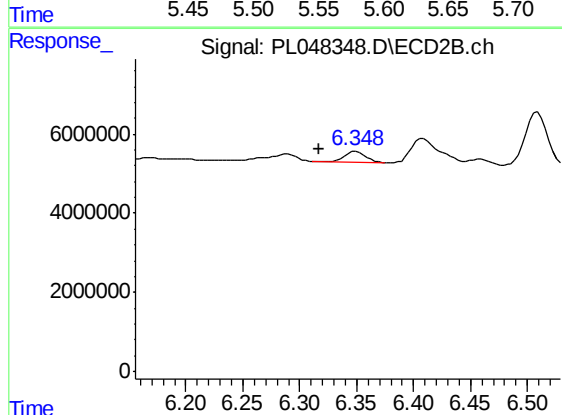
R.T.: 7.624 min
Delta R.T.: -0.034 min
Response: 28141038
Conc: 10.67 ng/ml



#22 Toxaphene-1

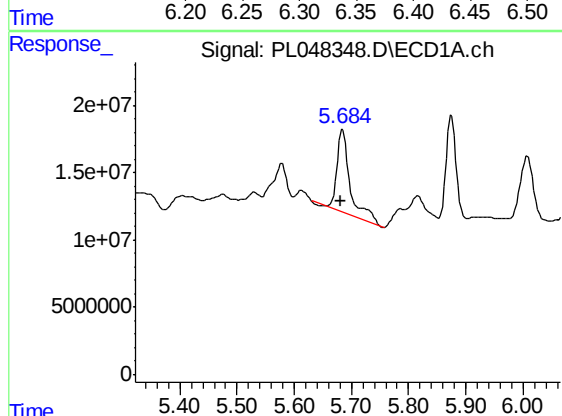
R.T.: 5.578 min
Delta R.T.: 0.052 min
Response: 36072279
Conc: 517.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHG4



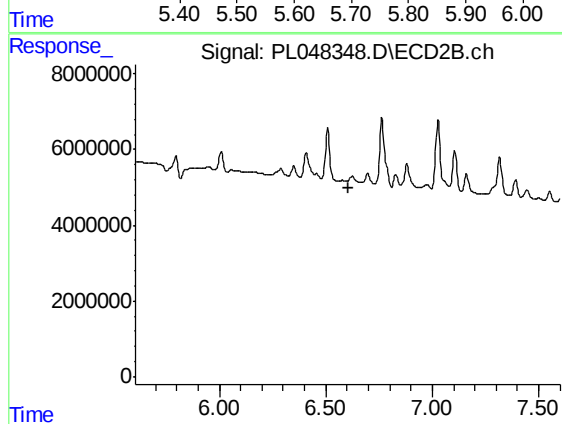
#22 Toxaphene-1

R.T.: 6.350 min
Delta R.T.: 0.033 min
Response: 3159578
Conc: 207.72 ng/ml



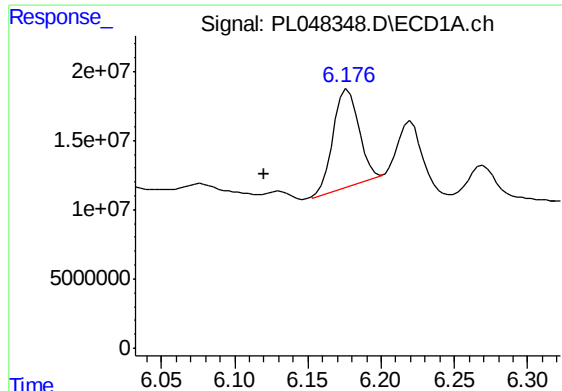
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 100003315
Conc: 1246.49 ng/ml



#23 Toxaphene-2

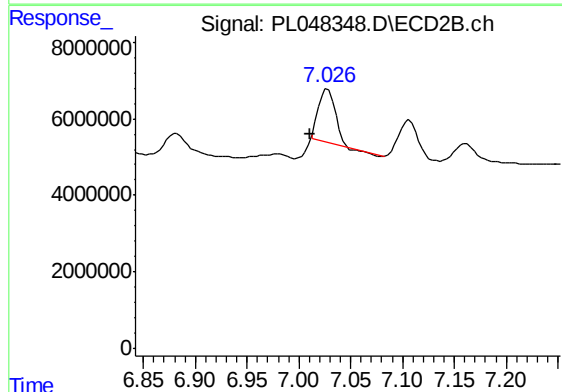
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

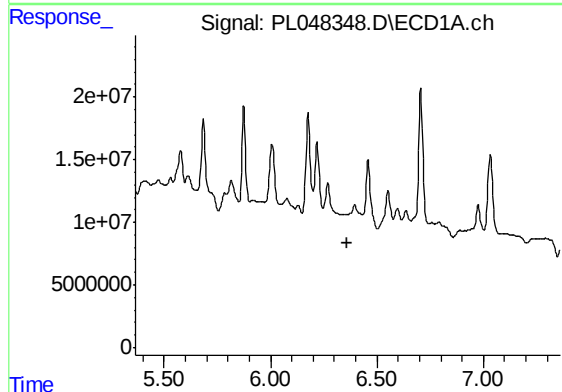
R.T.: 6.177 min
Delta R.T.: 0.058 min
Response: 85059664
Conc: 436.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHG4



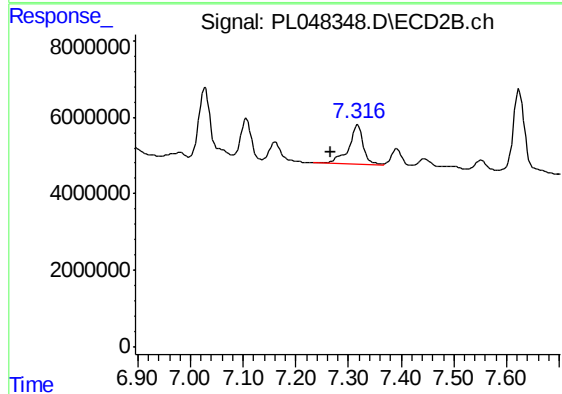
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 15539240
Conc: 659.72 ng/ml



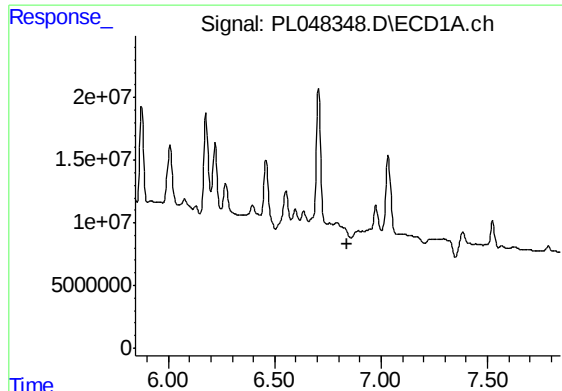
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

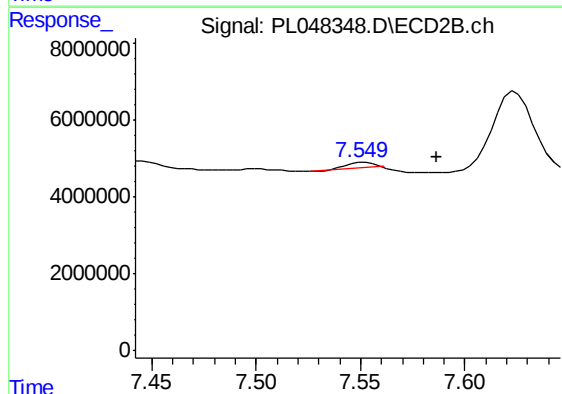
R.T.: 7.317 min
Delta R.T.: 0.052 min
Response: 19918818
Conc: 995.24 ng/ml



#26 Toxaphene-5

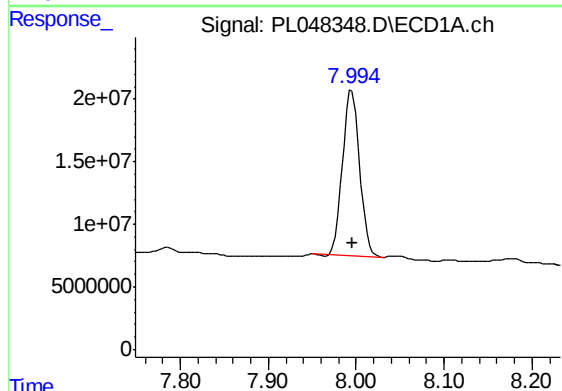
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHG4



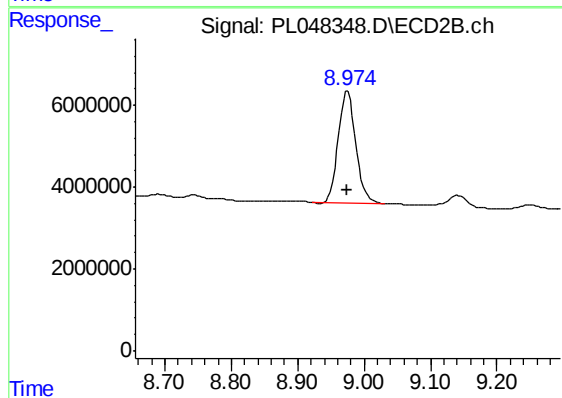
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.035 min
Response: 883745
Conc: 26.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 179456444
Conc: 16.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 50433172
Conc: 18.50 ng/ml