

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051619\
 Data File : PL048569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 20:54
 Operator : AJ\SJ
 Sample : K2716-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:25:54 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	3.940	183.5E6	50903044	17.698	19.309
27)	SA Decachlor...	7.996	8.978	317.7E6	83157228	29.815	30.503
Target Compounds							
3)	MA gamma-BHC...	4.073f	4.572f	9511786	2523644	0.644	0.738
12)	B 4,4'-DDE	5.438	6.270	23913276	5920456	1.698	1.925
13)	MA Dieldrin	0.000	6.408	0	4933919	N.D.	1.566
14)	MA Endrin	5.818	6.698f	26250516	4864527	2.103	1.850
15)	B Endosulfa...	6.076	6.830	9611263	2979730	0.767	1.058 #
16)	A 4,4'-DDD	6.009f	6.765	28340201	29471185	2.630	12.049 #
17)	MA 4,4'-DDT	6.178	7.029	124.4E6	26774122	11.162	10.648
18)	B Endrin al...	6.270	7.029f	-30108918	26774122	N.D.	11.516
19)	B Endosulfa...	6.460	7.163	83498972	991316	7.286	0.374 #
20)	A Methoxychlor	6.708	7.448f	263.6E6	8741522	47.806	6.402 #
21)	B Endrin ke...	6.977	7.626	76636327	55914317	6.517	21.198 #
22)	Toxaphene-1	0.000	6.270	0	5920456	N.D.	389.237
23)	Toxaphene-2	5.685	0.000	29242191	0	364.490	N.D. #
24)	Toxaphene-3	6.132	7.029	32983647	26774122	169.289	1136.693 #
25)	Toxaphene-4	6.397	7.319	3779347	31224076	19.375	1560.107 #
26)	Toxaphene-5	0.000	7.626	0	55914317	N.D.	1698.072

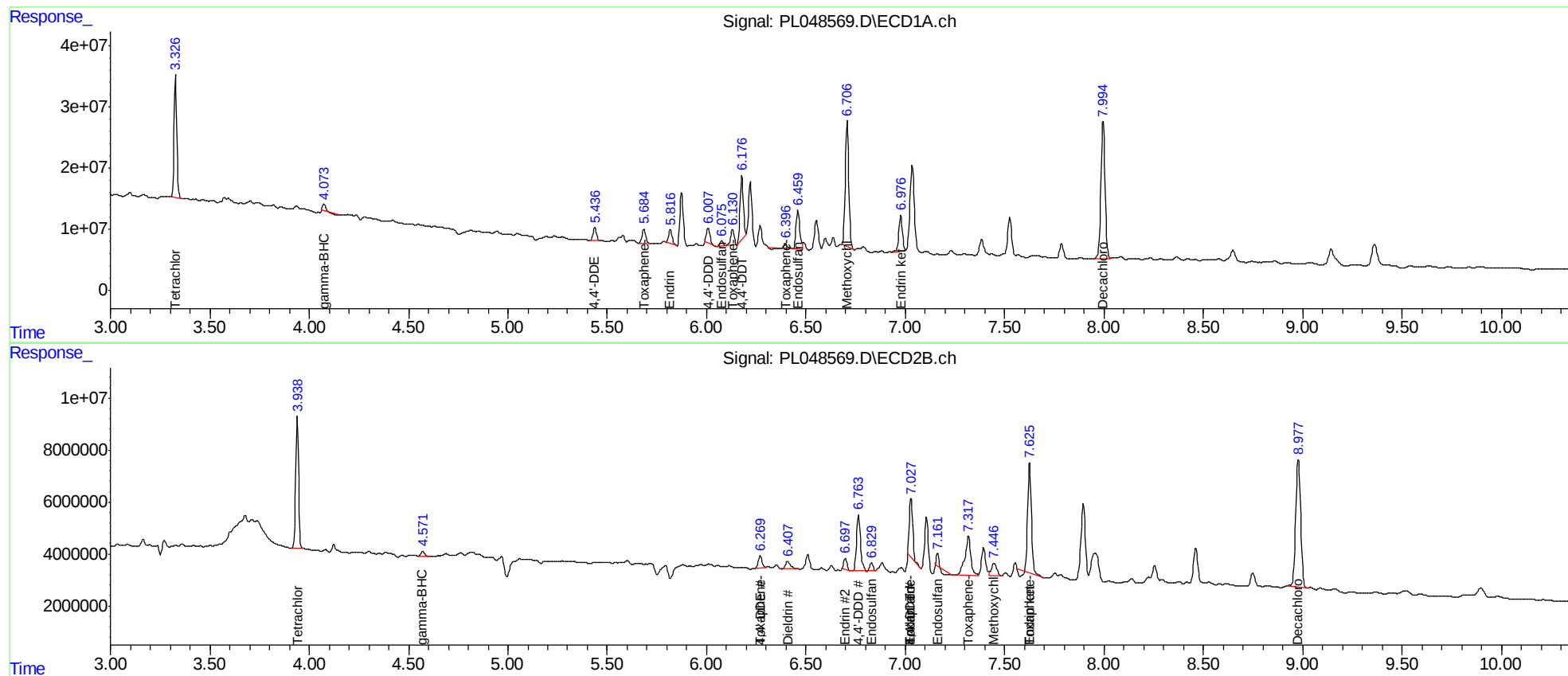
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

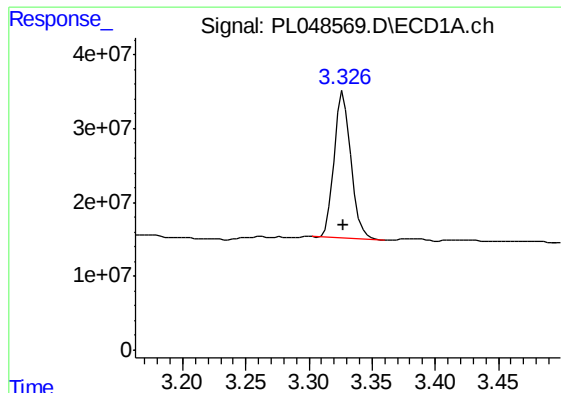
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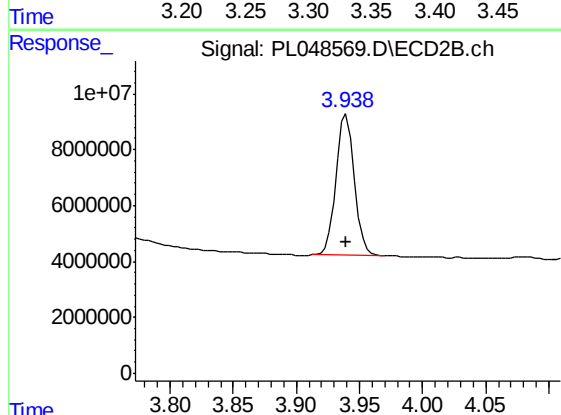




#1 Tetrachloro-m-xylene

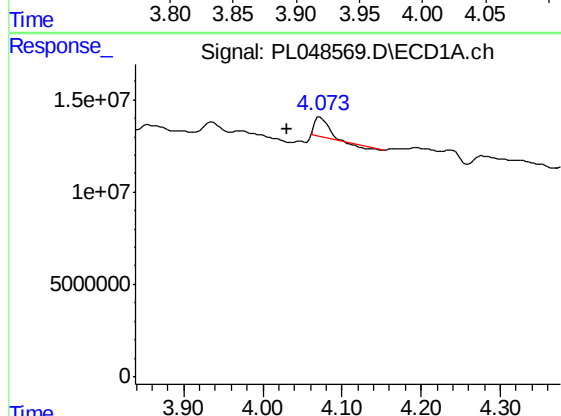
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 183496080
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH67



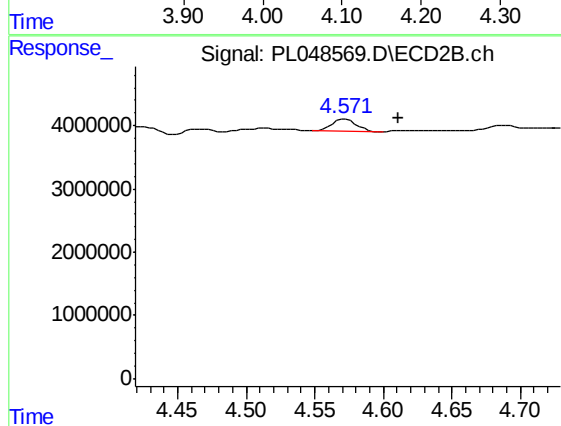
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50903044
Conc: 19.31 ng/ml



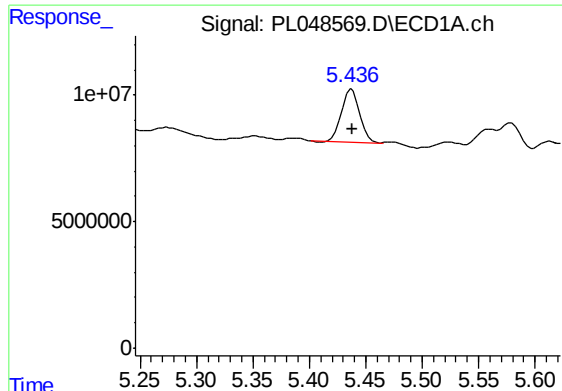
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.042 min
Response: 9511786
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

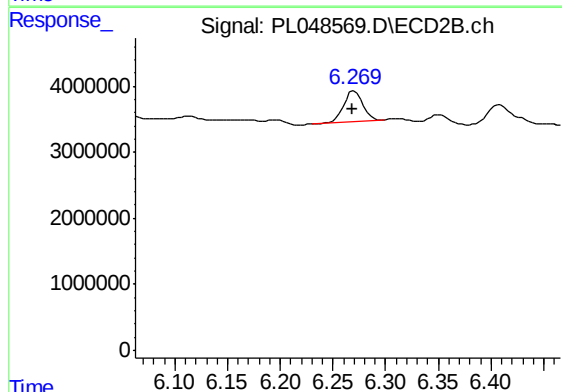
R.T.: 4.572 min
Delta R.T.: -0.039 min
Response: 2523644
Conc: 0.74 ng/ml



#12 4,4'-DDE

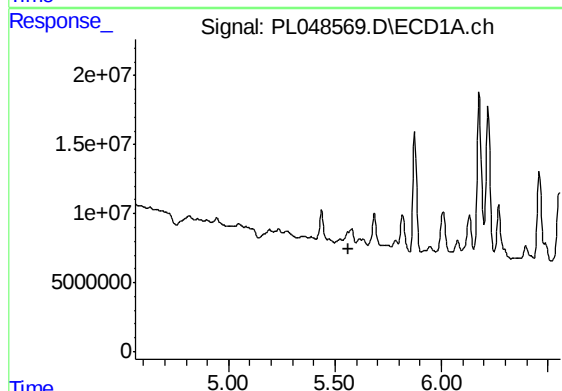
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 23913276
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH67



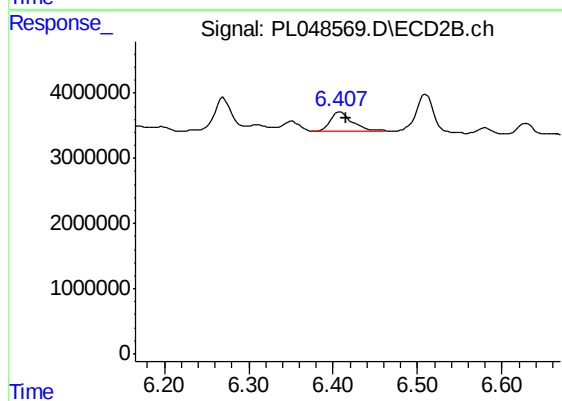
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: 0.001 min
Response: 5920456
Conc: 1.93 ng/ml



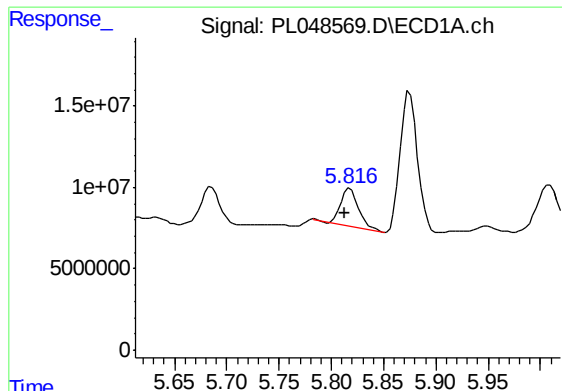
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#13 Dieldrin

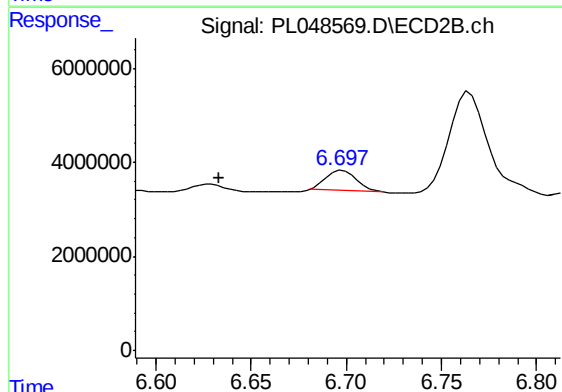
R.T.: 6.408 min
Delta R.T.: -0.007 min
Response: 4933919
Conc: 1.57 ng/ml



#14 Endrin

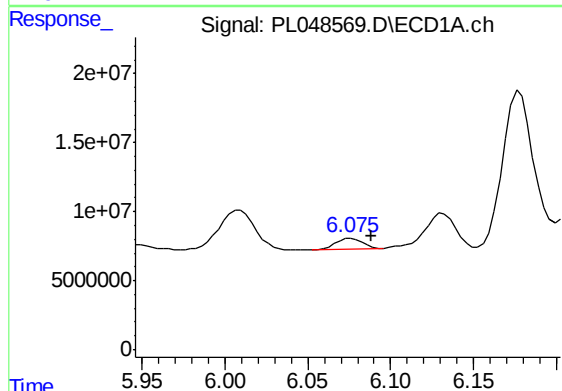
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 26250516
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH67



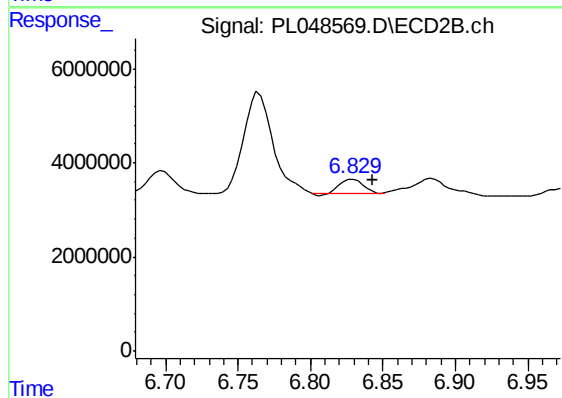
#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.065 min
Response: 4864527
Conc: 1.85 ng/ml



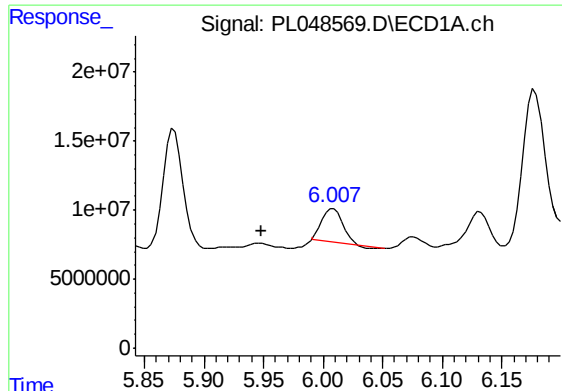
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 9611263
Conc: 0.77 ng/ml



#15 Endosulfan II

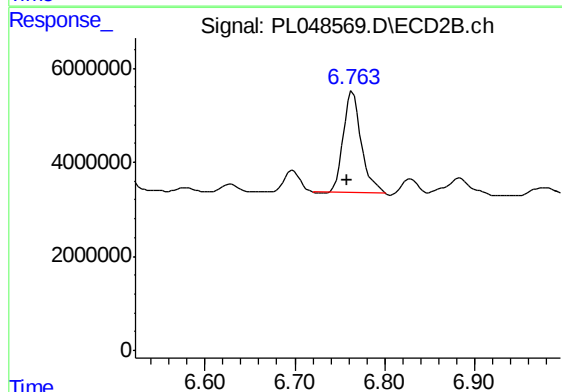
R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 2979730
Conc: 1.06 ng/ml



#16 4,4'-DDD

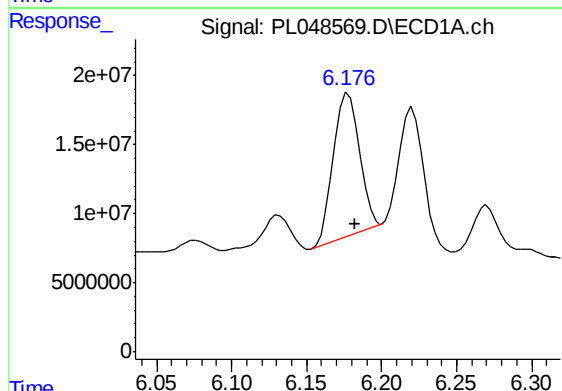
R.T.: 6.009 min
Delta R.T.: 0.061 min
Response: 28340201
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH67



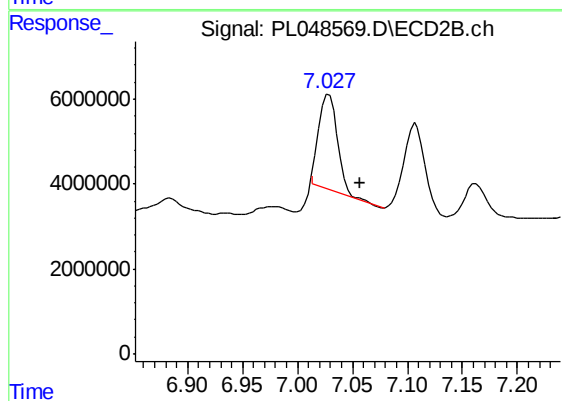
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 29471185
Conc: 12.05 ng/ml



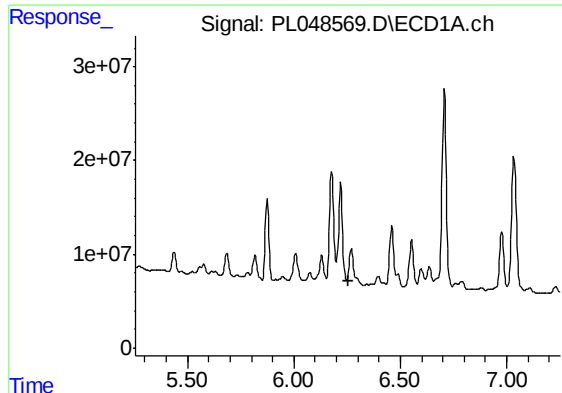
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 124355850
Conc: 11.16 ng/ml



#17 4,4'-DDT

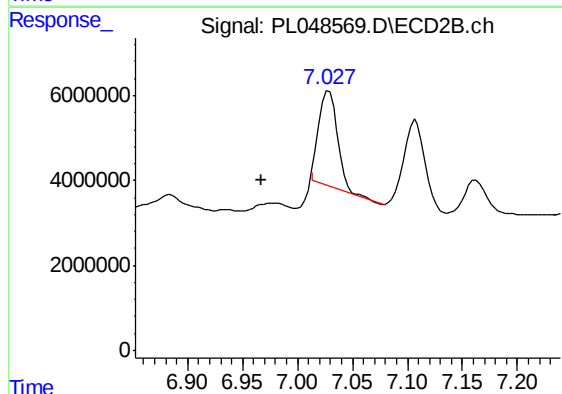
R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 26774122
Conc: 10.65 ng/ml



#18 Endrin aldehyde

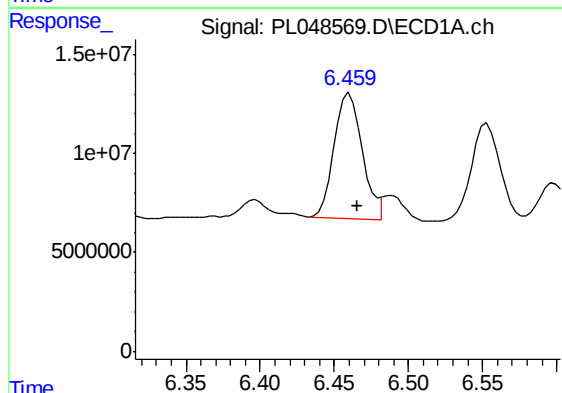
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -30108918
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH67



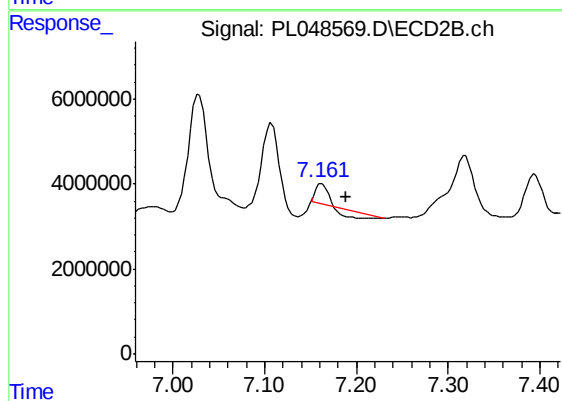
#18 Endrin aldehyde

R.T.: 7.029 min
Delta R.T.: 0.061 min
Response: 26774122
Conc: 11.52 ng/ml



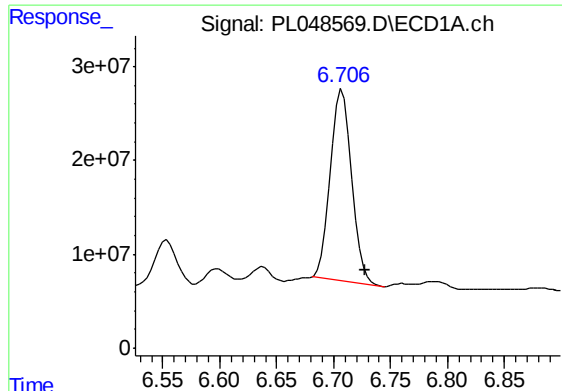
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 83498972
Conc: 7.29 ng/ml



#19 Endosulfan Sulfate

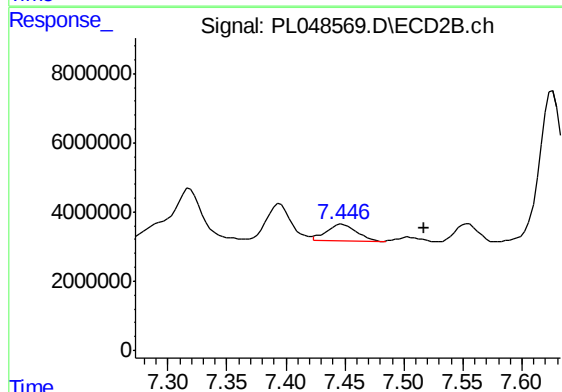
R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 991316
Conc: 0.37 ng/ml



#20 Methoxychlor

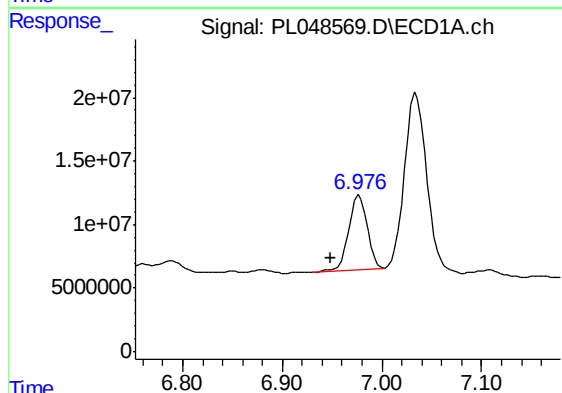
R.T.: 6.708 min
Delta R.T.: -0.020 min
Response: 263606530
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH67



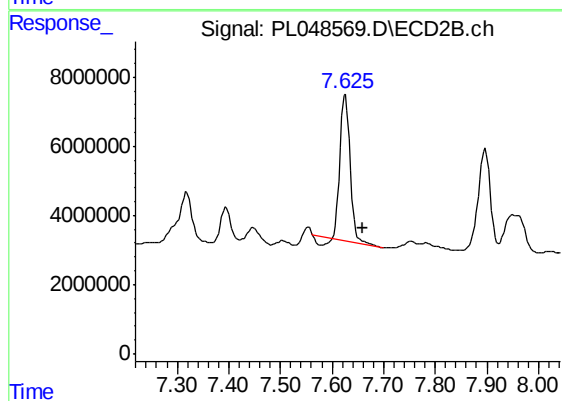
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.069 min
Response: 8741522
Conc: 6.40 ng/ml



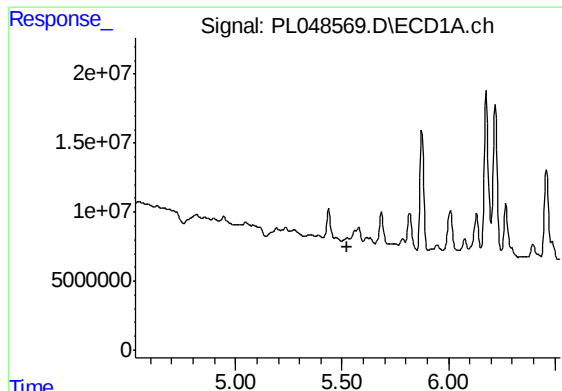
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 76636327
Conc: 6.52 ng/ml



#21 Endrin ketone

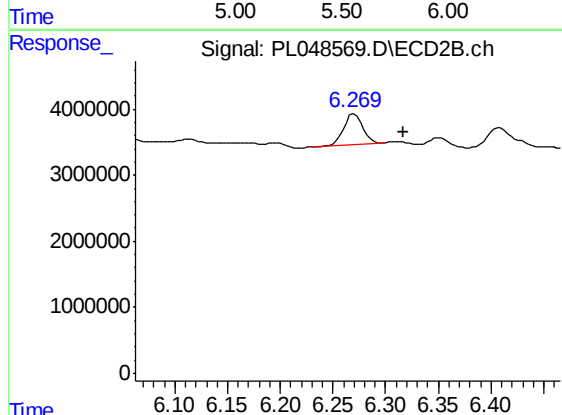
R.T.: 7.626 min
Delta R.T.: -0.033 min
Response: 55914317
Conc: 21.20 ng/ml



#22 Toxaphene-1

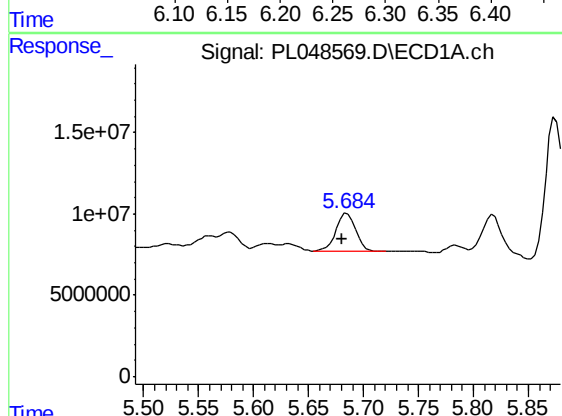
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH67



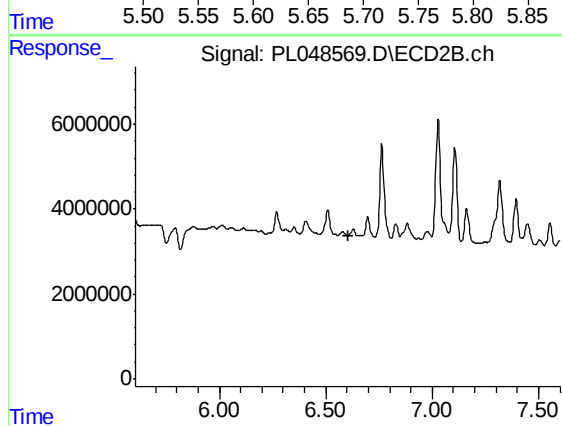
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: -0.047 min
Response: 5920456
Conc: 389.24 ng/ml



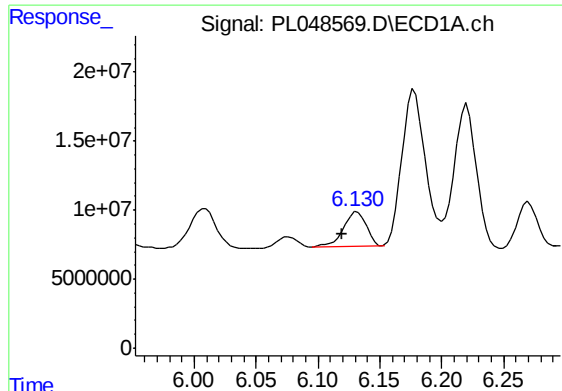
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 29242191
Conc: 364.49 ng/ml



#23 Toxaphene-2

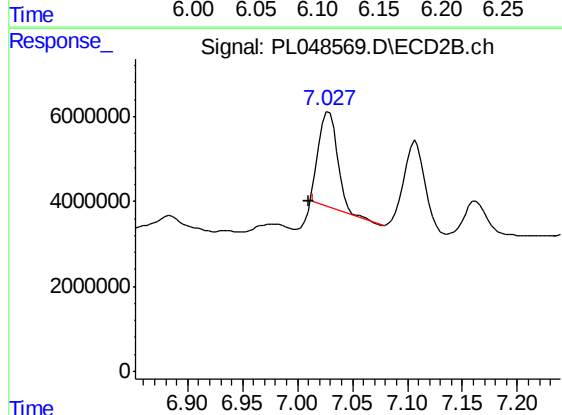
R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

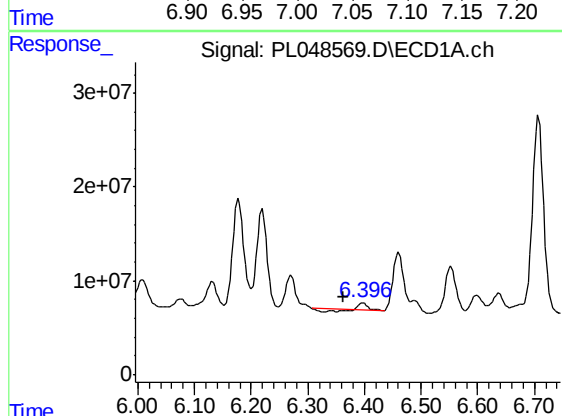
R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 32983647
Conc: 169.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH67



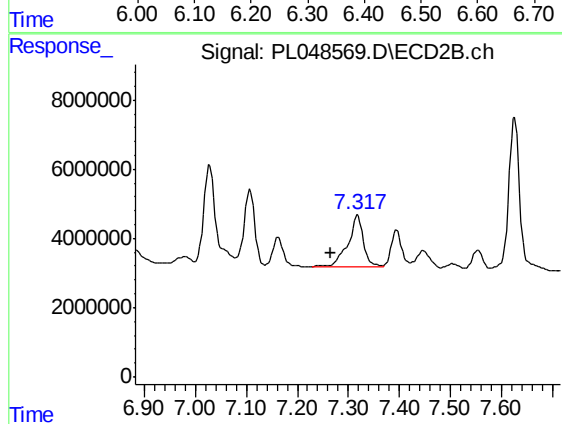
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 26774122
Conc: 1136.69 ng/ml



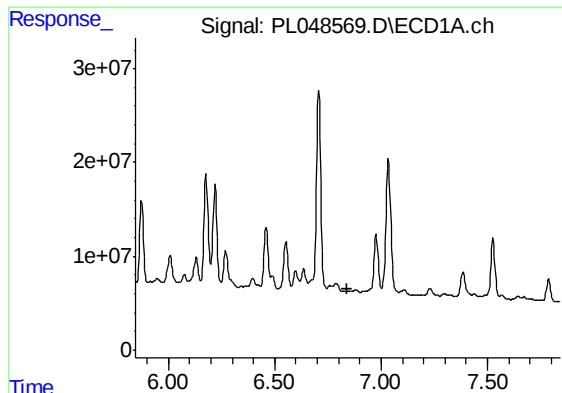
#25 Toxaphene-4

R.T.: 6.397 min
Delta R.T.: 0.034 min
Response: 3779347
Conc: 19.38 ng/ml



#25 Toxaphene-4

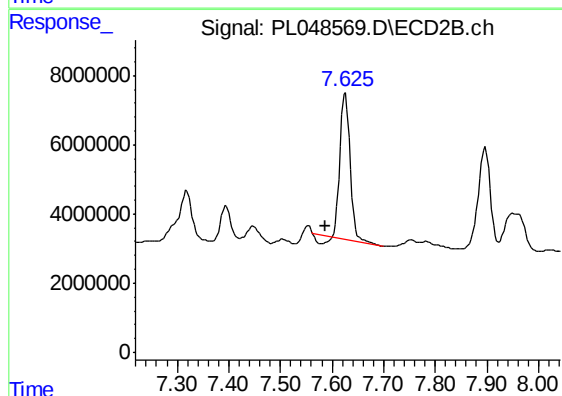
R.T.: 7.319 min
Delta R.T.: 0.053 min
Response: 31224076
Conc: 1560.11 ng/ml



#26 Toxaphene-5

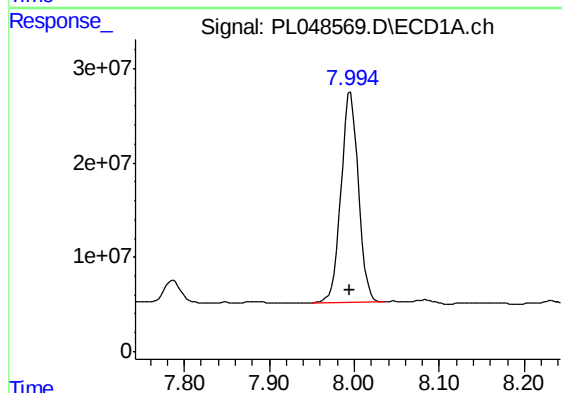
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH67



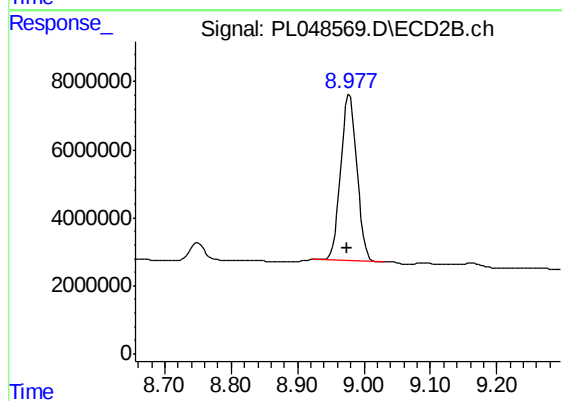
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 55914317
Conc: 1698.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 317716046
Conc: 29.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.004 min
Response: 83157228
Conc: 30.50 ng/ml