

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049072.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 15:12
 Operator : YP\AJ
 Sample : P3181-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:29:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.921	867443	5.188 ug/ml
Spiked Amount 50.000		Recovery =	10.38%
12) S 1-chlorooctadecane (S...	13.357	792464	6.163 ug/ml
Spiked Amount 50.000		Recovery =	12.33%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	266749	1.721 ug/ml
14) T n-Tetracosane (C24)	15.198	168731	1.123 ug/ml
15) T n-Hexacosane (C26)	16.273	125119	0.848 ug/ml
17) T n-Tricontane (C30)	18.068	99001	0.677 ug/ml
18) T n-Dotriacontane (C32)	18.897	203382	1.422 ug/ml
19) T n-Tetratriacontane (C34)	19.683	61854	0.447 ug/ml

(f)=RT Delta > 1/2 Window

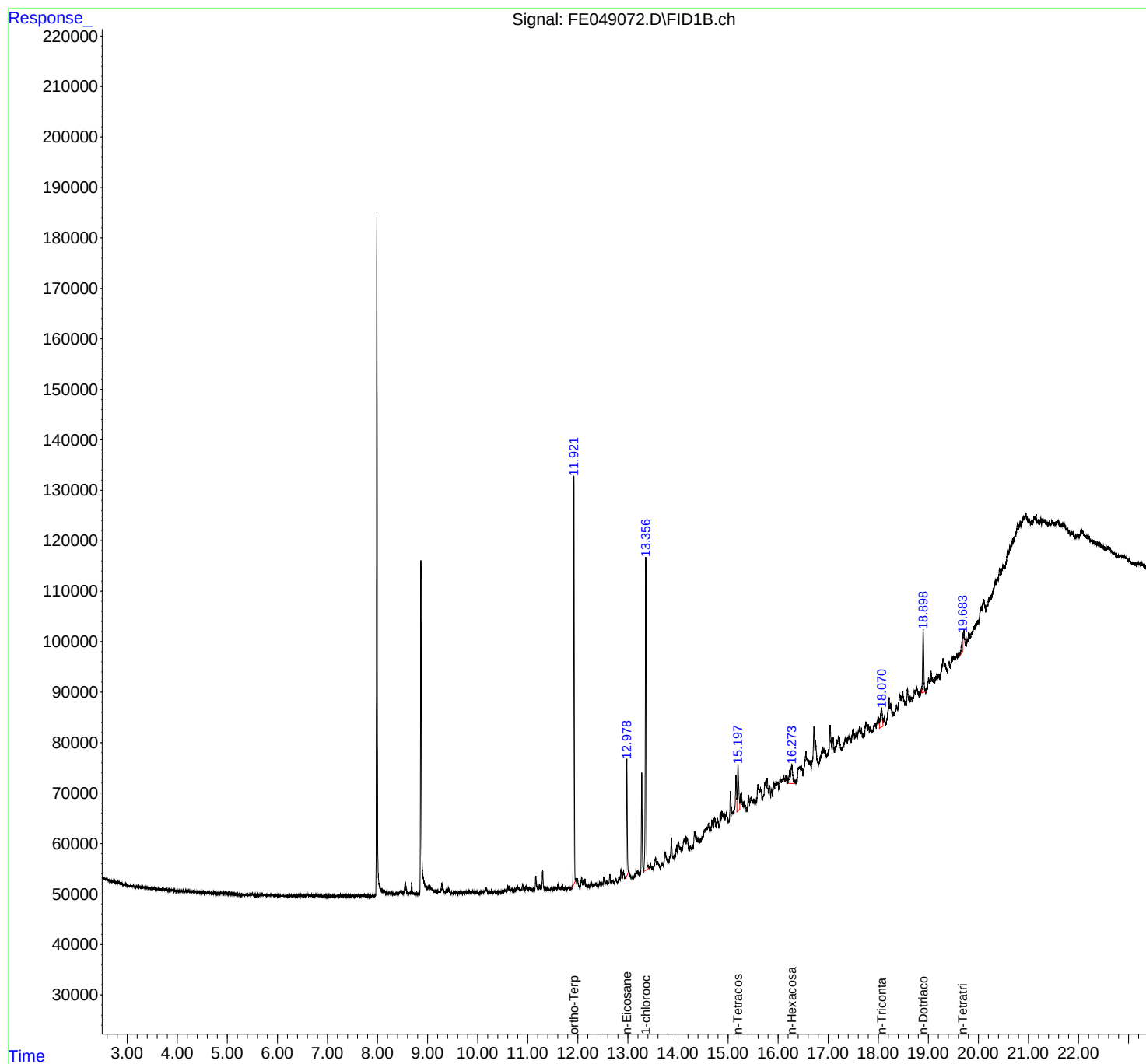
(m)=manual int.

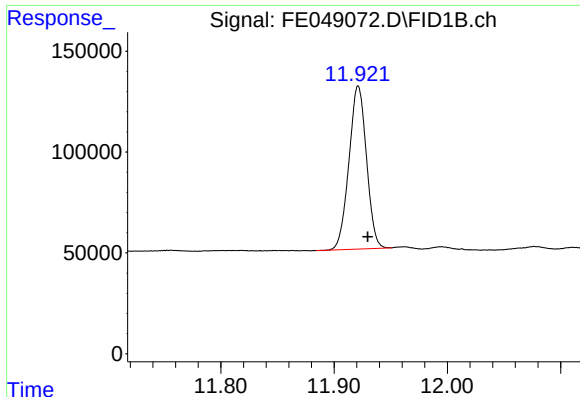
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Signal Info : 20M x 0.18mm x 0.18um

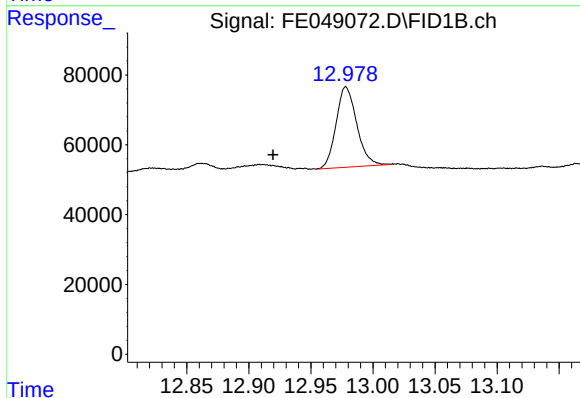




#9 ortho-Terphenyl (SURR)

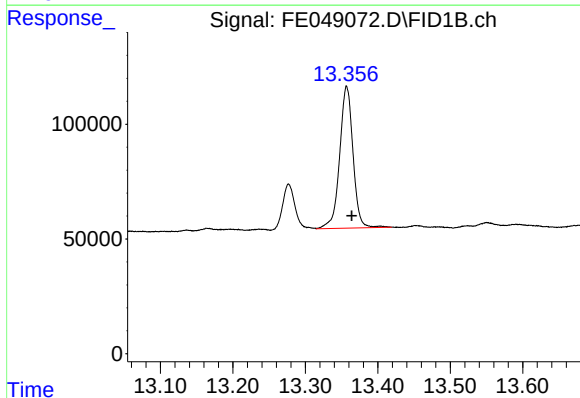
R.T.: 11.921 min
Delta R.T.: -0.008 min
Response: 867443
Conc: 5.19 ug/ml

Instrument :
FID_E
ClientSampleId :



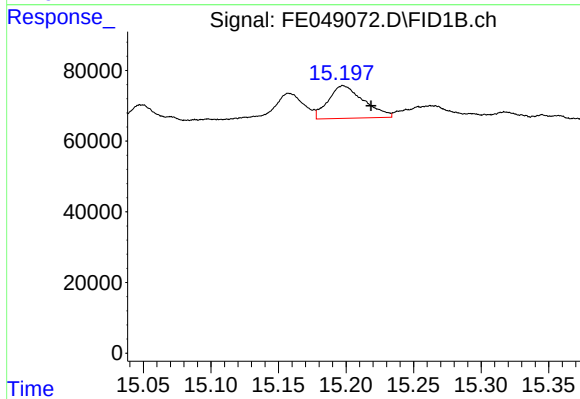
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.059 min
Response: 266749
Conc: 1.72 ug/ml



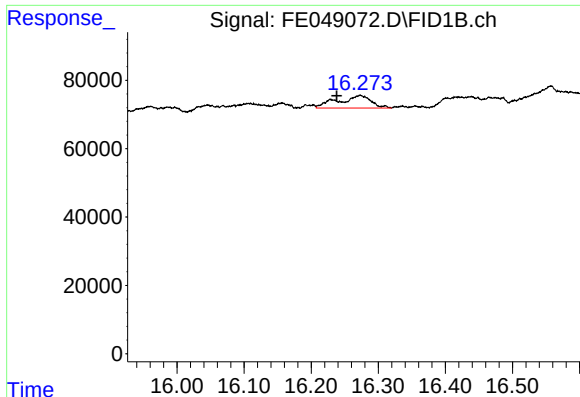
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.007 min
Response: 792464
Conc: 6.16 ug/ml



#14 n-Tetracosane (C24)

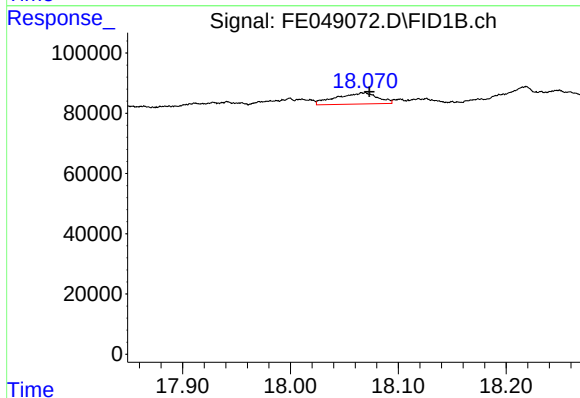
R.T.: 15.198 min
Delta R.T.: -0.021 min
Response: 168731
Conc: 1.12 ug/ml



#15 n-Hexacosane (C26)

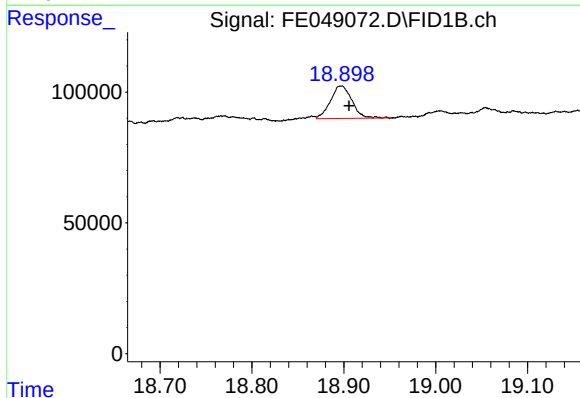
R.T.: 16.273 min
Delta R.T.: 0.035 min
Response: 125119
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



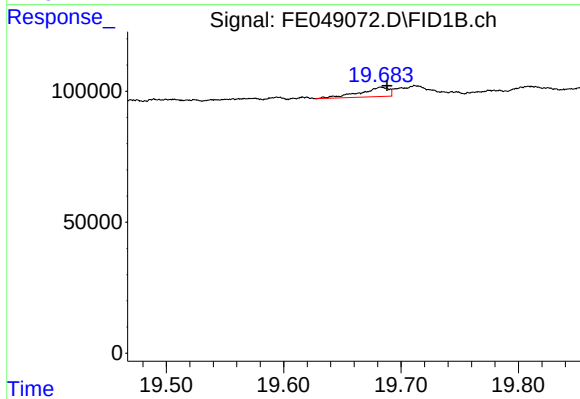
#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.005 min
Response: 99001
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.008 min
Response: 203382
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 61854
Conc: 0.45 ug/ml