

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050824AL\
 Data File : FE048034.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2024 18:12
 Operator : YP\AJ
 Sample : P2408-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 01:24:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	6239077	43.247 ug/ml
Spiked Amount 50.000		Recovery =	86.49%
12) S 1-chlorooctadecane (S...	13.407	5036727	45.075 ug/ml
Spiked Amount 50.000		Recovery =	90.15%
Target Compounds			
10) T n-Eicosane (C20)	13.025f	242865	1.804 ug/ml
14) T n-Tetracosane (C24)	15.248	138965	1.044 ug/ml
15) T n-Hexacosane (C26)	16.279	52889	0.396 ug/ml
16) T n-Octacosane (C28)	17.229	115526	0.868 ug/ml
17) T n-Tricontane (C30)	18.116	194019	1.406 ug/ml
18) T n-Dotriacontane (C32)	18.949	124466	0.901 ug/ml
19) T n-Tetratriacontane (C34)	19.735	52075	0.382 ug/ml

(f)=RT Delta > 1/2 Window

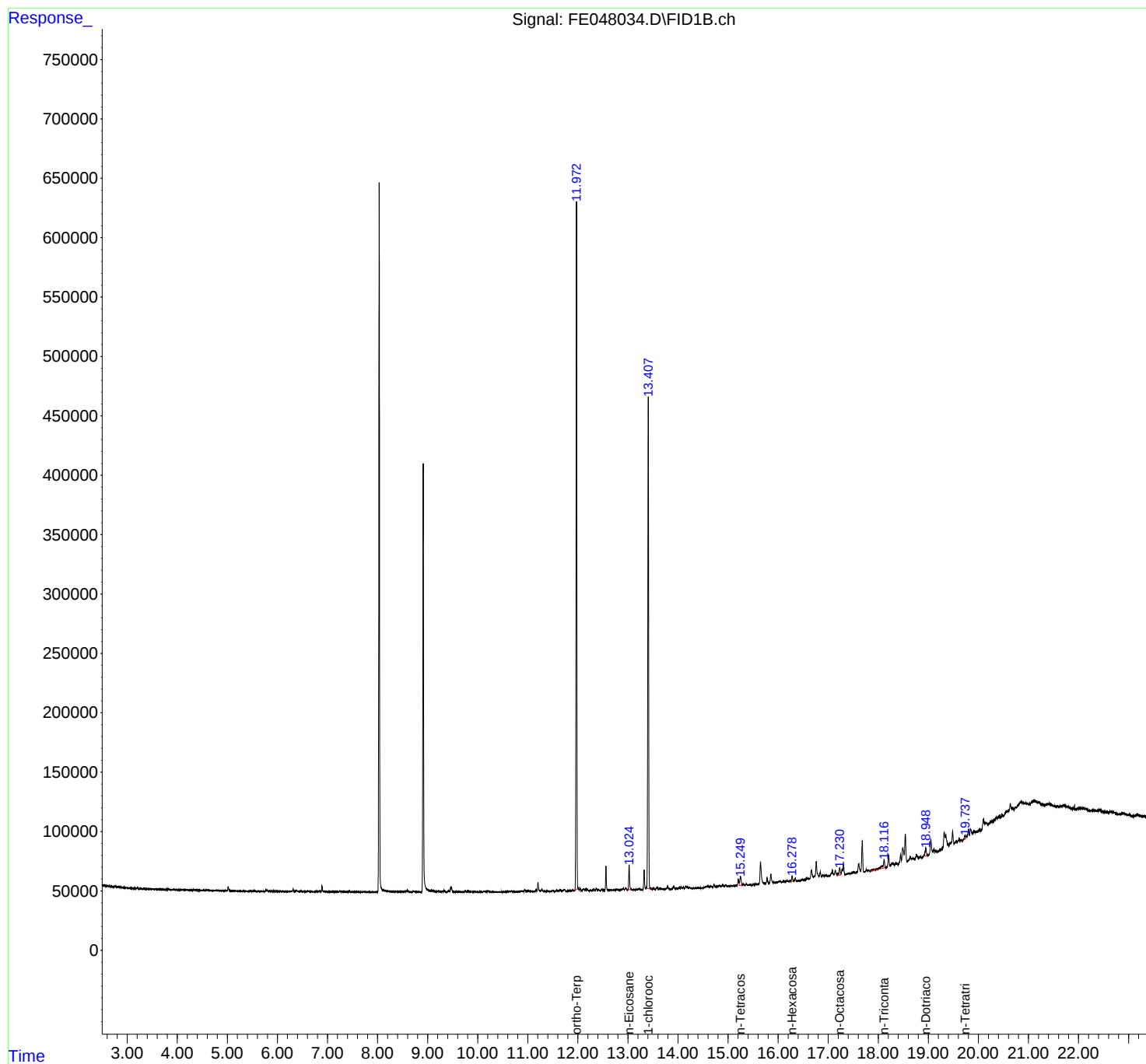
(m)=manual int.

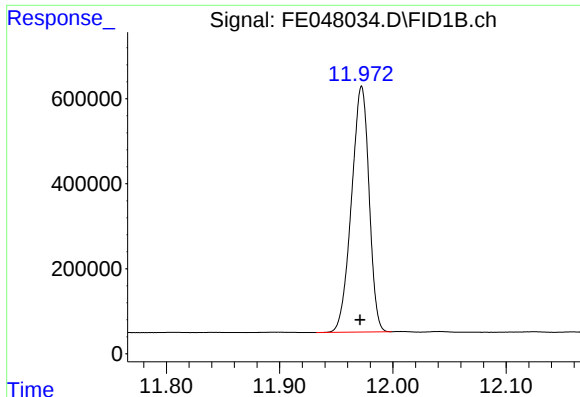
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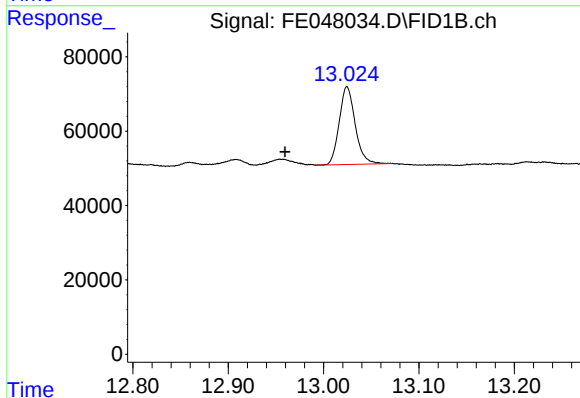




#9 ortho-Terphenyl (SURR)

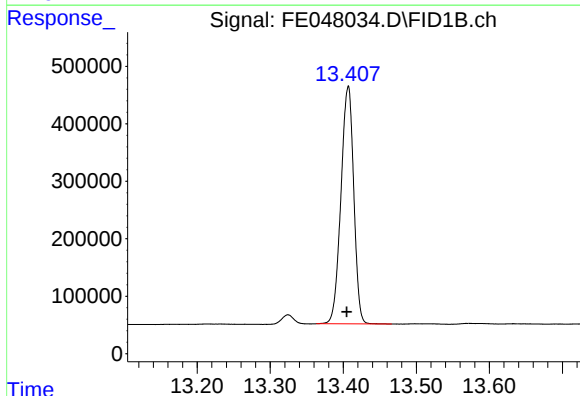
R.T.: 11.972 min
Delta R.T.: 0.001 min
Response: 6239077
Conc: 43.25 ug/ml

Instrument :
FID_E
ClientSampleId :



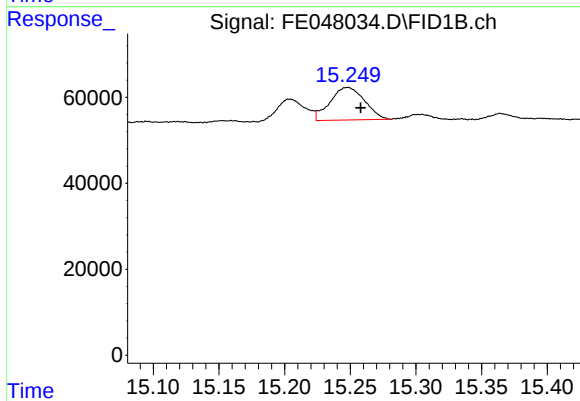
#10 n-Eicosane (C20)

R.T.: 13.025 min
Delta R.T.: 0.065 min
Response: 242865
Conc: 1.80 ug/ml



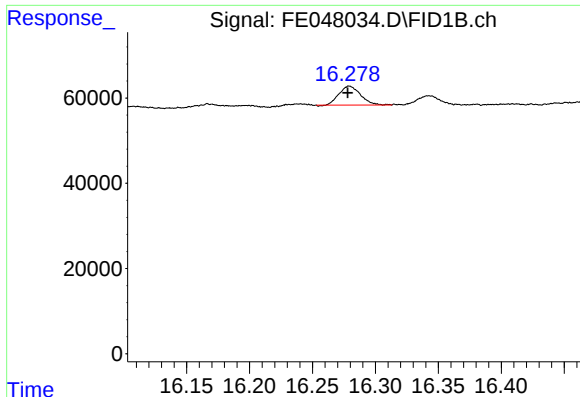
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 5036727
Conc: 45.07 ug/ml



#14 n-Tetracosane (C24)

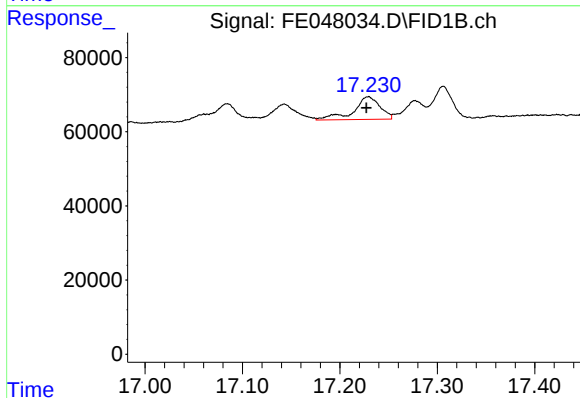
R.T.: 15.248 min
Delta R.T.: -0.010 min
Response: 138965
Conc: 1.04 ug/ml



#15 n-Hexacosane (C26)

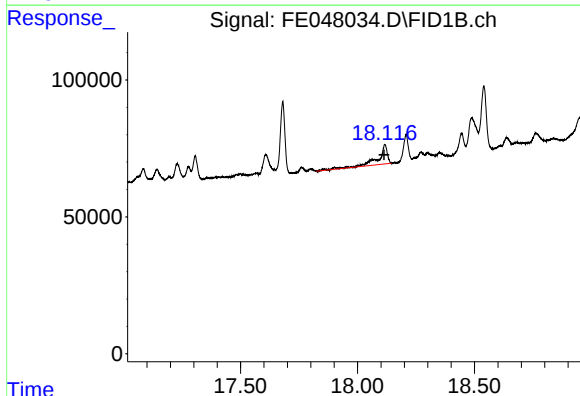
R.T.: 16.279 min
Delta R.T.: 0.001 min
Response: 52889
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



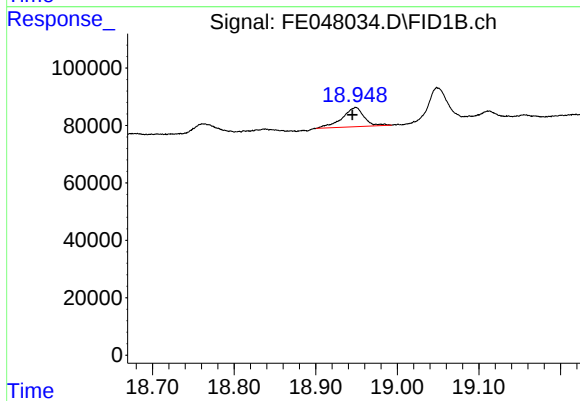
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.002 min
Response: 115526
Conc: 0.87 ug/ml



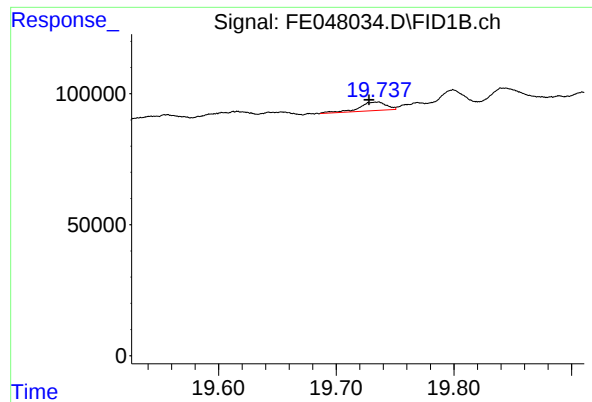
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.003 min
Response: 194019
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: 0.004 min
Response: 124466
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.008 min
Response: 52075
Conc: 0.38 ug/ml

Instrument :

FID_E

ClientSampleId :