

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048172.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 21:05
 Operator : YP\AJ
 Sample : P2470-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:57:29 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)	11.959	5264864	36.494 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
12) S 1-chlorooctadecane (S...	13.392	4188336	37.483 ug/ml
Spiked Amount 50.000		Recovery =	74.97%
Target Compounds			
10) T n-Eicosane (C20)	13.008	72193	0.536 ug/ml
14) T n-Tetracosane (C24)	15.243	91199	0.685 ug/ml
15) T n-Hexacosane (C26)	16.261	38745	0.290 ug/ml
16) T n-Octacosane (C28)	17.209	66297	0.498 ug/ml
17) T n-Tricontane (C30)	18.100	71194	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.927	107896	0.781 ug/ml
19) T n-Tetratriacontane (C34)	19.712	39628	0.291 ug/ml

(f)=RT Delta > 1/2 Window

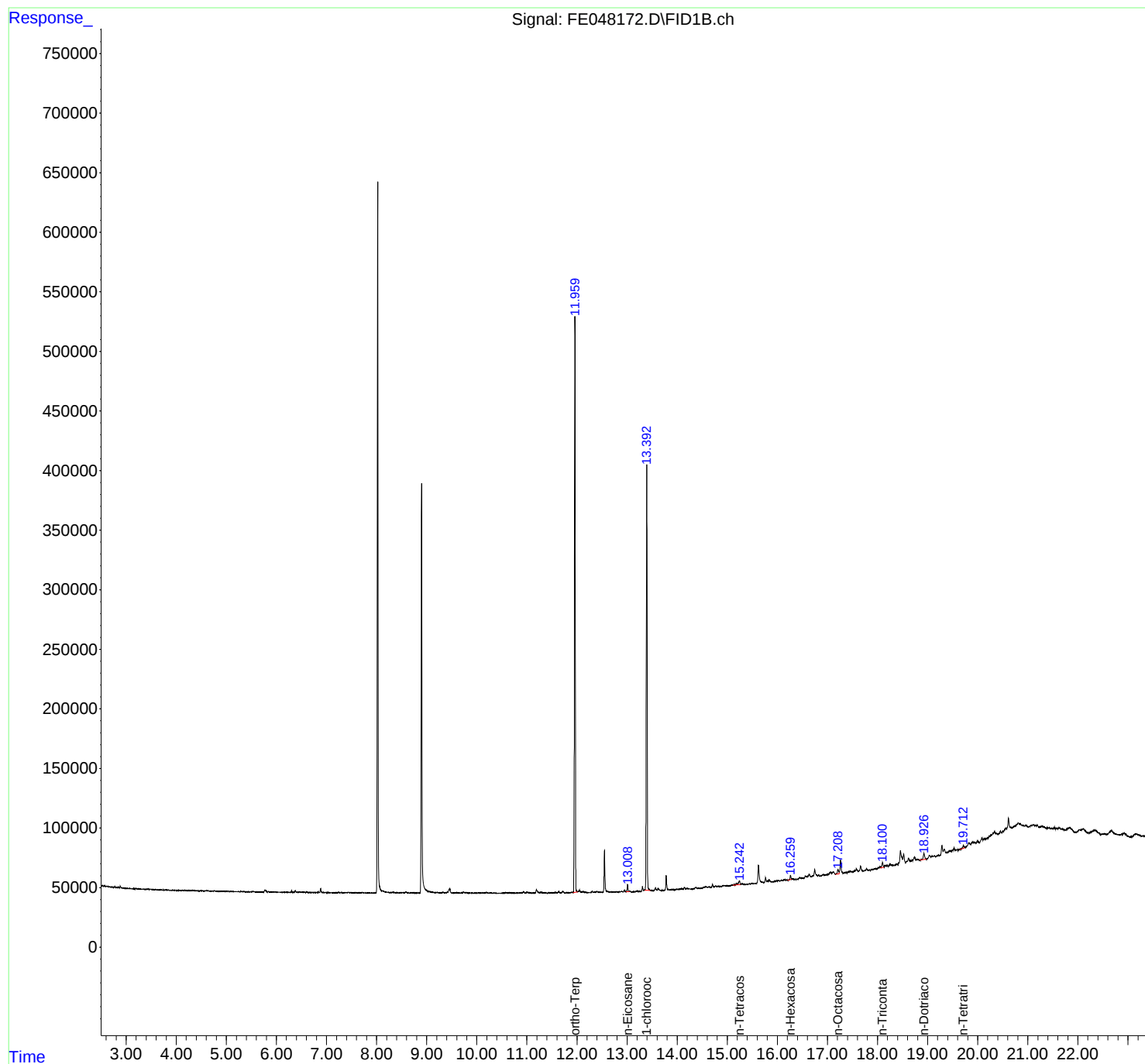
(m)=manual int.

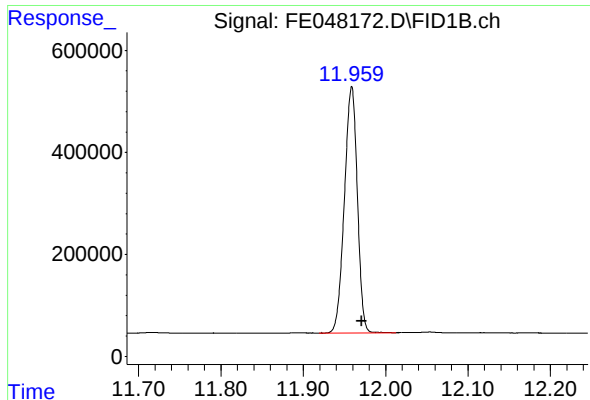
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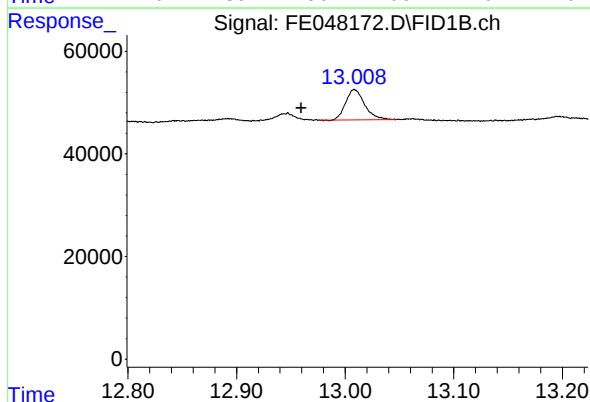




#9 ortho-Terphenyl (SURR)

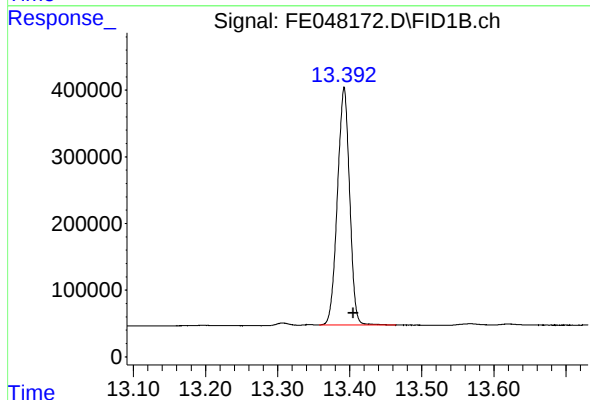
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 5264864
Conc: 36.49 ug/ml

Instrument :
FID_E
ClientSampleId :



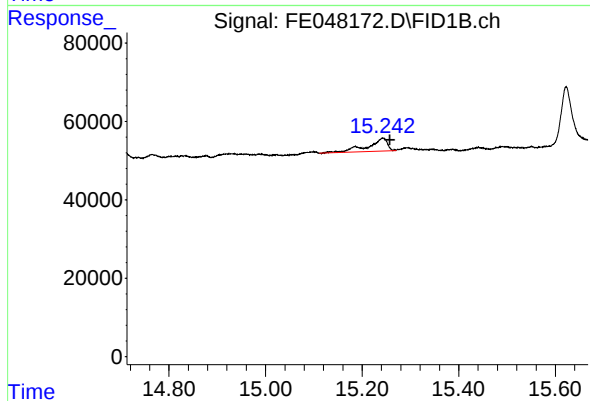
#10 n-Eicosane (C20)

R.T.: 13.008 min
Delta R.T.: 0.049 min
Response: 72193
Conc: 0.54 ug/ml



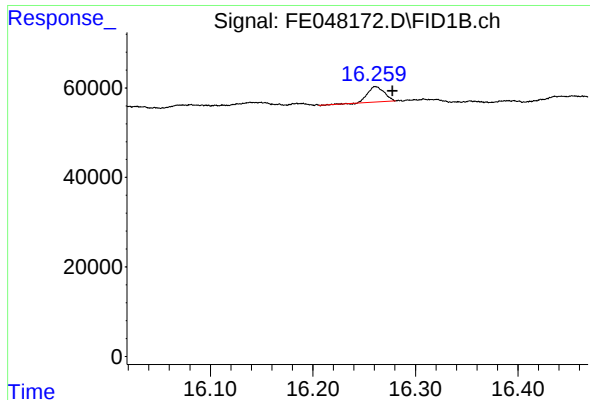
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.012 min
Response: 4188336
Conc: 37.48 ug/ml



#14 n-Tetracosane (C24)

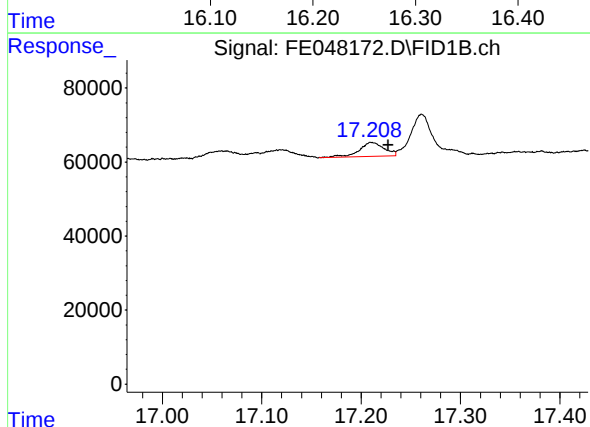
R.T.: 15.243 min
Delta R.T.: -0.015 min
Response: 91199
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

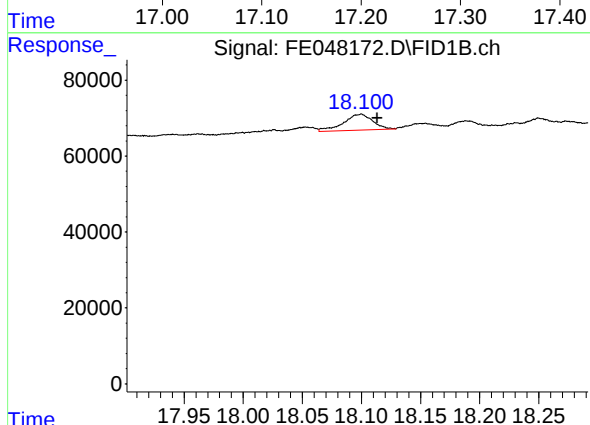
R.T.: 16.261 min
Delta R.T.: -0.017 min
Response: 38745
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



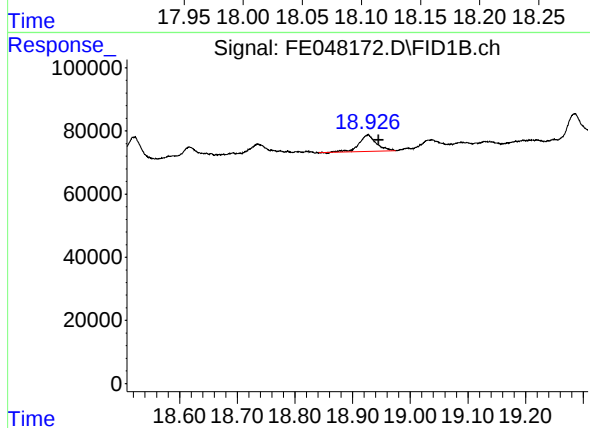
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.018 min
Response: 66297
Conc: 0.50 ug/ml



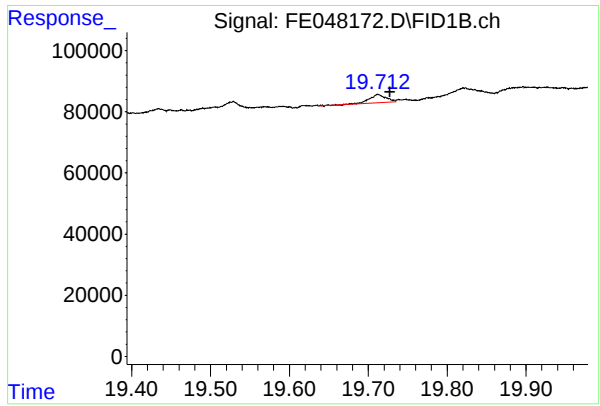
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 71194
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.018 min
Response: 107896
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.015 min
Response: 39628
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :