

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048276.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 10:08
 Operator : YP\AJ
 Sample : P2498-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 11:28:44 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)	11.957	1029951	7.139 ug/ml
Spiked Amount 50.000		Recovery =	14.28%
12) S 1-chlorooctadecane (S...	13.392	821179	7.349 ug/ml
Spiked Amount 50.000		Recovery =	14.70%
Target Compounds			
10) T n-Eicosane (C20)	13.013f	67059	0.498 ug/ml
14) T n-Tetracosane (C24)	15.244	69632	0.523 ug/ml
15) T n-Hexacosane (C26)	16.266	77870	0.584 ug/ml
16) T n-Octacosane (C28)	17.215	84765	0.637 ug/ml
17) T n-Tricontane (C30)	18.103	164823	1.194 ug/ml
18) T n-Dotriacontane (C32)	18.933	168360	1.219 ug/ml
19) T n-Tetratriacontane (C34)	19.718	88081	0.647 ug/ml
20) T n-Hexatriacontane (C36)	20.453	153407	1.133 ug/ml
22) T n-Tetracontane (C40)	22.103	211974	1.521 ug/ml

(f)=RT Delta > 1/2 Window

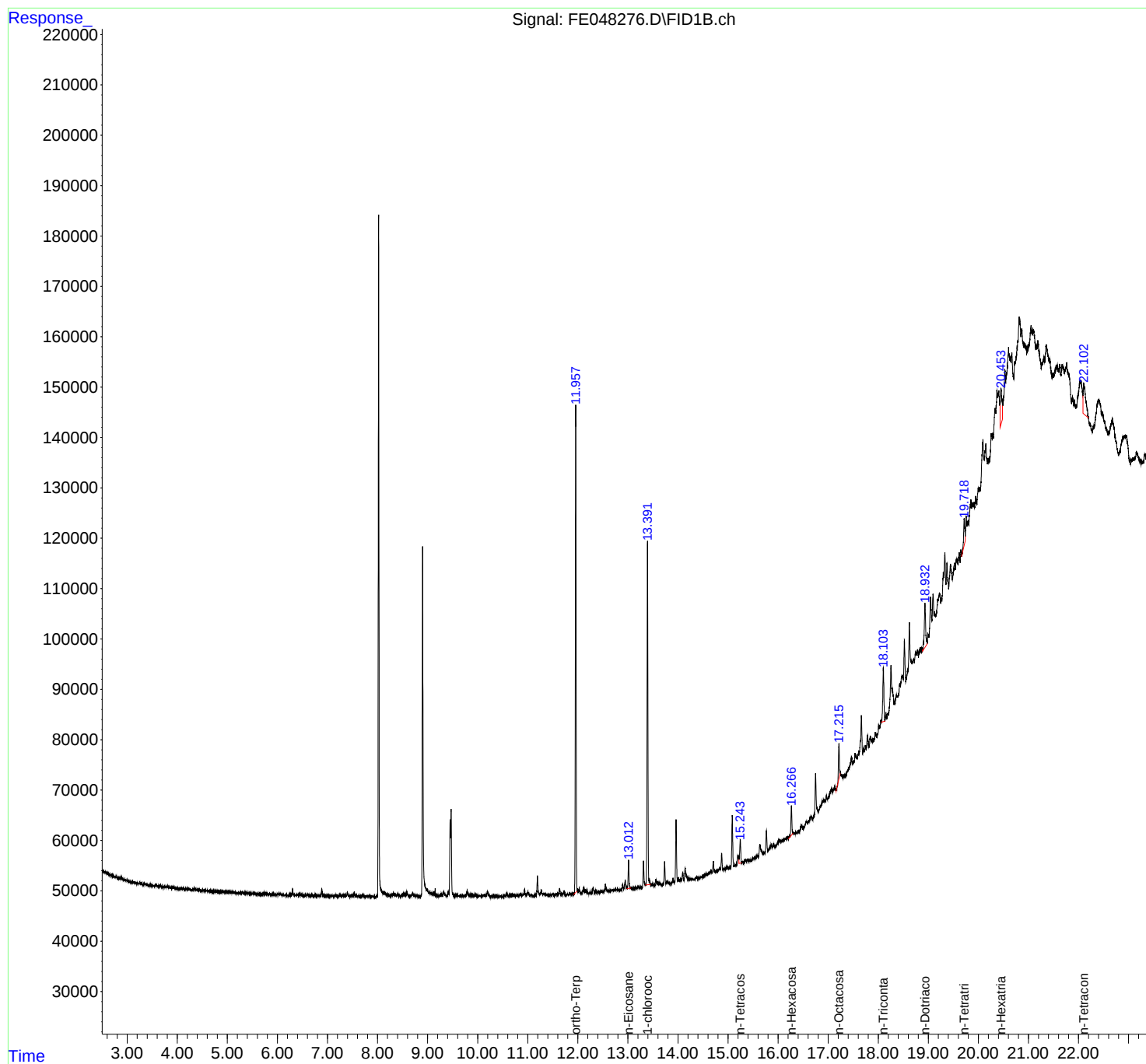
(m)=manual int.

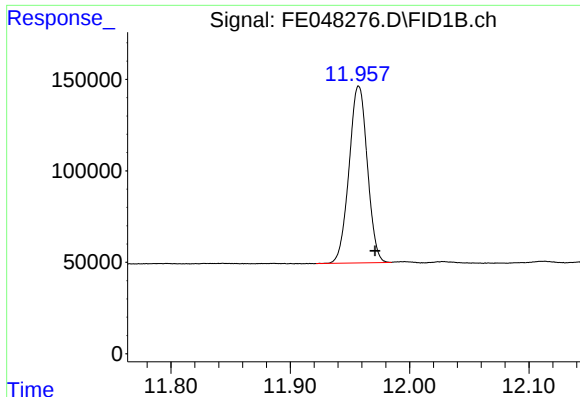
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Signal Info : 20M x 0.18mm x 0.18um

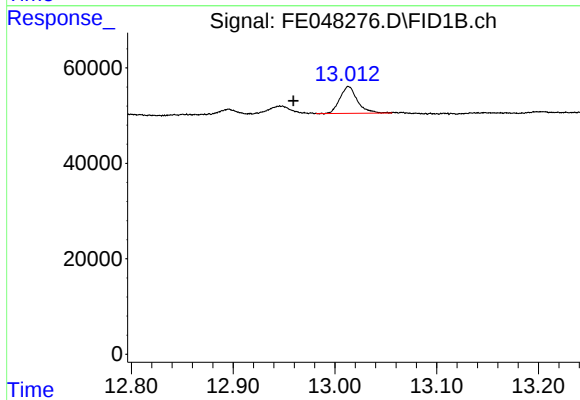




#9 ortho-Terphenyl (SURR)

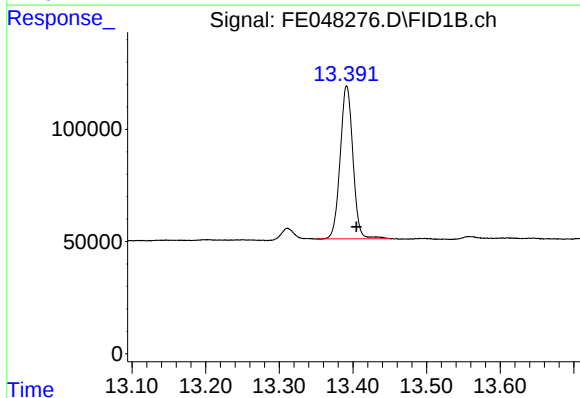
R.T.: 11.957 min
Delta R.T.: -0.014 min
Response: 1029951
Conc: 7.14 ug/ml

Instrument :
FID_E
ClientSampleId :



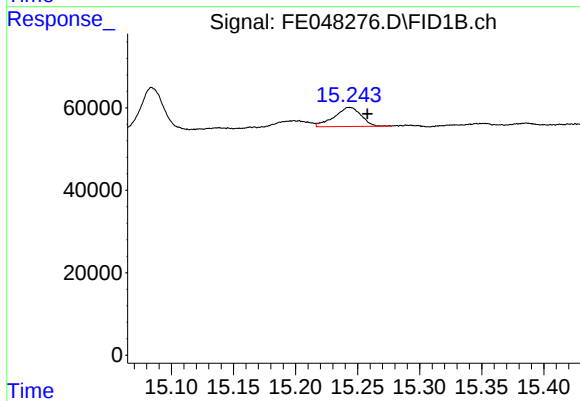
#10 n-Eicosane (C20)

R.T.: 13.013 min
Delta R.T.: 0.054 min
Response: 67059
Conc: 0.50 ug/ml



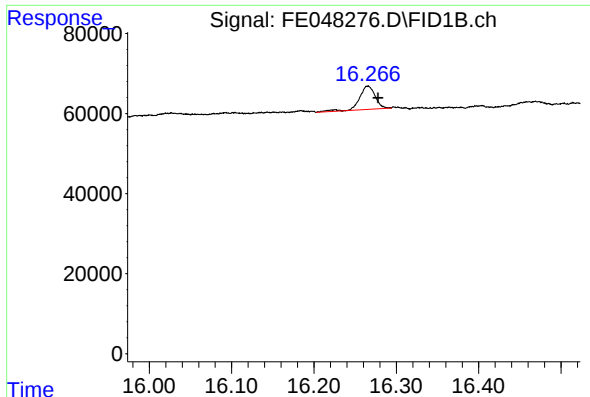
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: -0.013 min
Response: 821179
Conc: 7.35 ug/ml



#14 n-Tetracosane (C24)

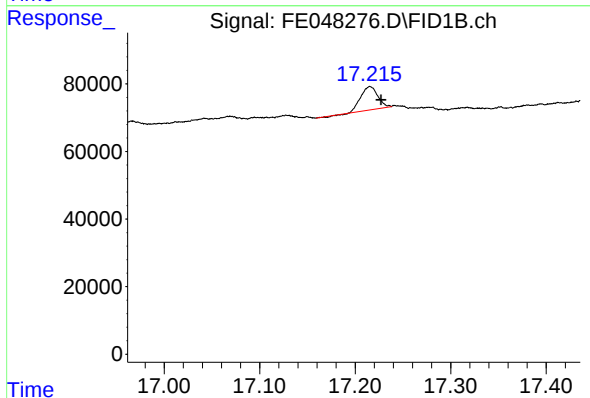
R.T.: 15.244 min
Delta R.T.: -0.014 min
Response: 69632
Conc: 0.52 ug/ml



#15 n-Hexacosane (C26)

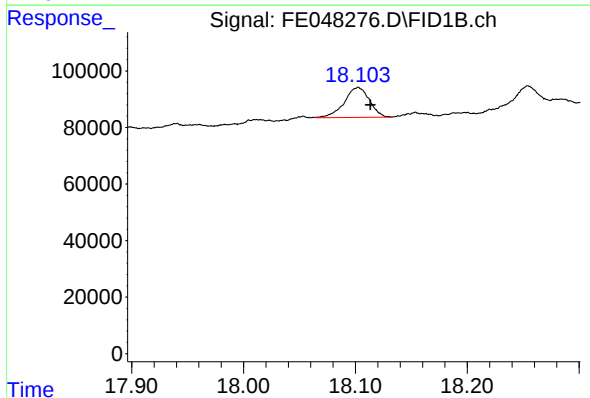
R.T.: 16.266 min
Delta R.T.: -0.012 min
Response: 77870
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



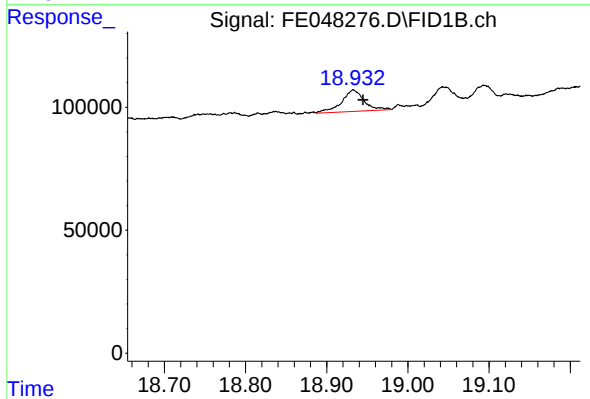
#16 n-Octacosane (C28)

R.T.: 17.215 min
Delta R.T.: -0.012 min
Response: 84765
Conc: 0.64 ug/ml



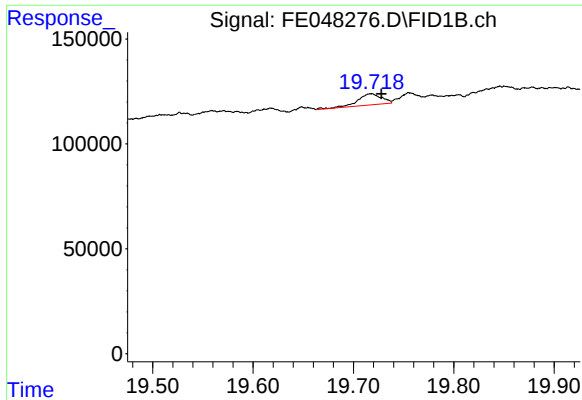
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: -0.011 min
Response: 164823
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

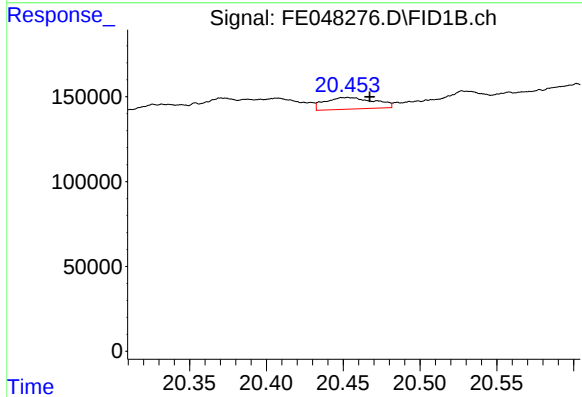
R.T.: 18.933 min
Delta R.T.: -0.012 min
Response: 168360
Conc: 1.22 ug/ml



#19 n-Tetratriacontane (C34)

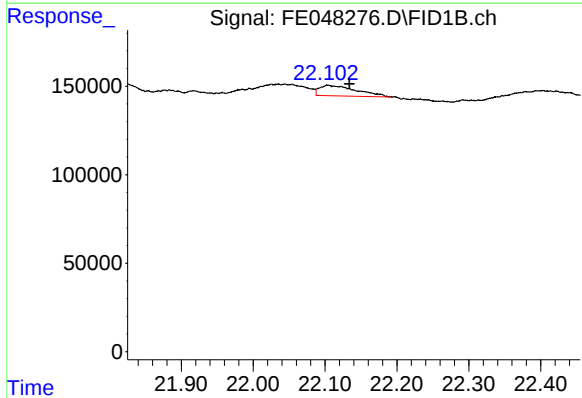
R.T.: 19.718 min
Delta R.T.: -0.010 min
Response: 88081
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.015 min
Response: 153407
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.031 min
Response: 211974
Conc: 1.52 ug/ml