

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121624AL\
 Data File : FE051661.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2024 11:00
 Operator : YP\AJ
 Sample : P5268-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 00:23:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121224.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 12 15:49:08 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)	12.013	2081349	13.464 ug/ml
Spiked Amount 50.000		Recovery =	26.93%
12) S 1-chlorooctadecane (S...	13.435	1796760	14.475 ug/ml
Spiked Amount 50.000		Recovery =	28.95%
Target Compounds			
10) T n-Eicosane (C20)	12.943	148147	1.051 ug/ml
14) T n-Tetracosane (C24)	15.257	277508	1.899 ug/ml
16) T n-Octacosane (C28)	17.236	65280	0.447 ug/ml
17) T n-Tricontane (C30)	18.111	234692	1.539 ug/ml
18) T n-Dotriacontane (C32)	18.938	121923	0.813 ug/ml
20) T n-Hexatriacontane (C36)	20.448	389007	3.355 ug/ml
21) T n-Octatriacontane (C38)	21.186	671657	6.523 ug/ml

(f)=RT Delta > 1/2 Window

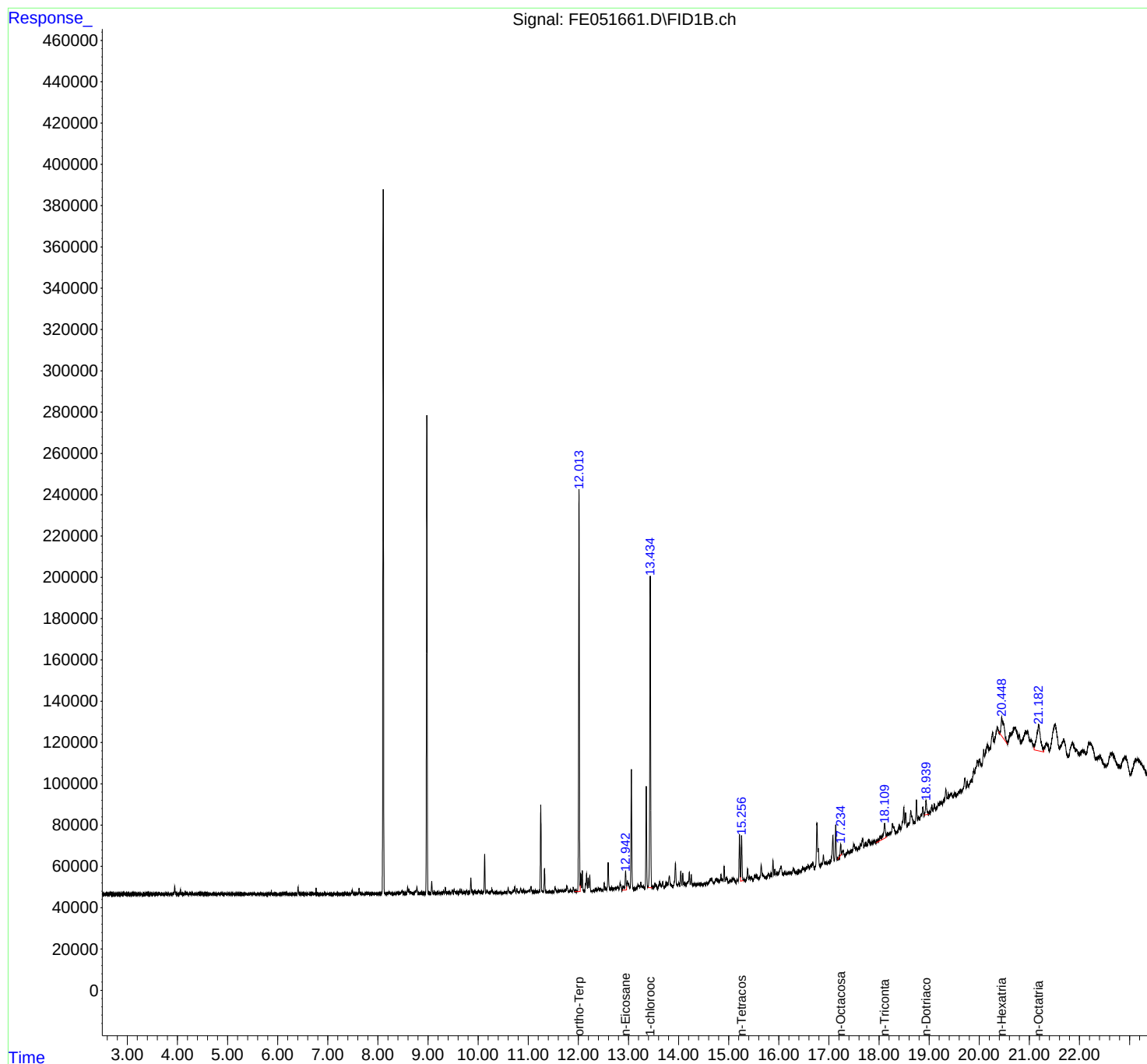
(m)=manual int.

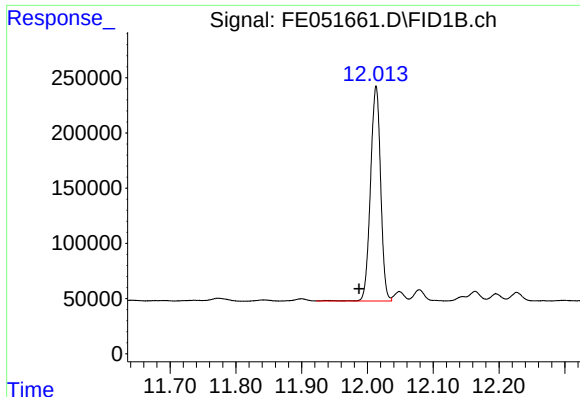
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

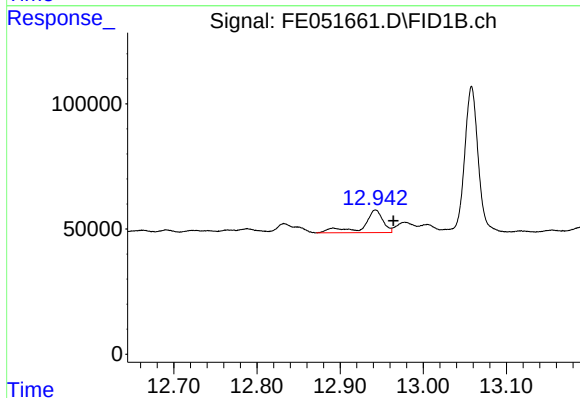




#9 ortho-Terphenyl (SURR)

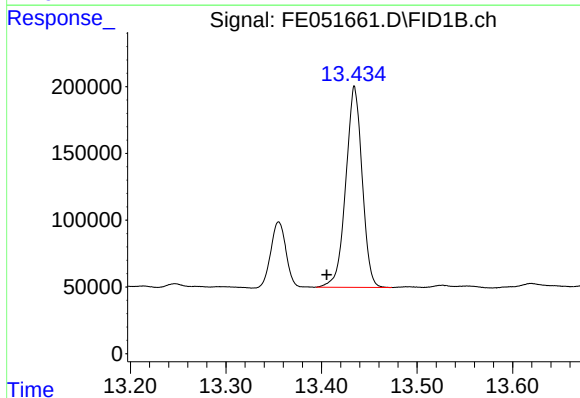
R.T.: 12.013 min
Delta R.T.: 0.025 min
Response: 2081349
Conc: 13.46 ug/ml

Instrument :
FID_E
ClientSampleId :



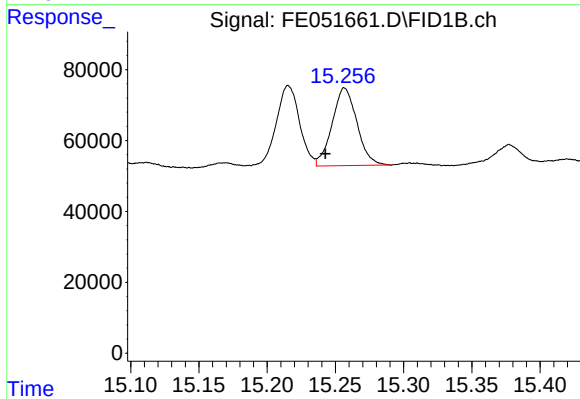
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: -0.021 min
Response: 148147
Conc: 1.05 ug/ml



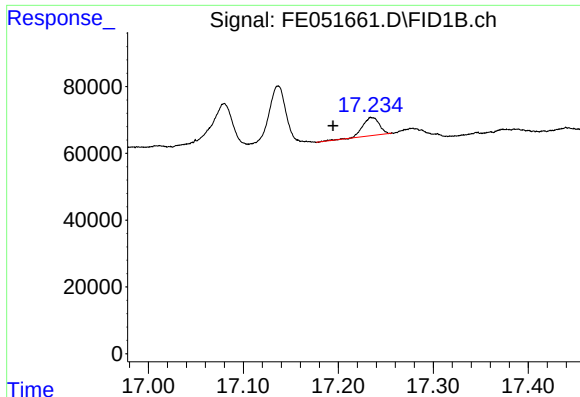
#12 1-chlorooctadecane (SURR)

R.T.: 13.435 min
Delta R.T.: 0.029 min
Response: 1796760
Conc: 14.47 ug/ml



#14 n-Tetracosane (C24)

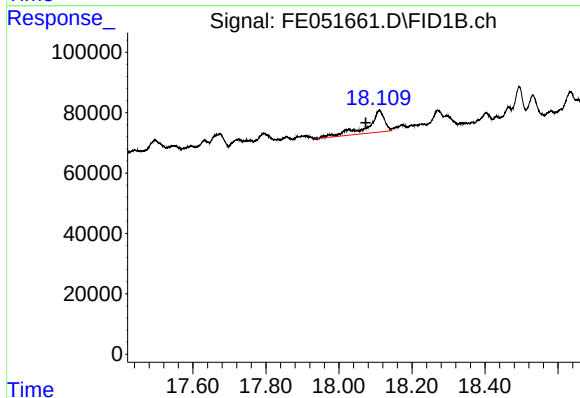
R.T.: 15.257 min
Delta R.T.: 0.014 min
Response: 277508
Conc: 1.90 ug/ml



#16 n-Octacosane (C28)

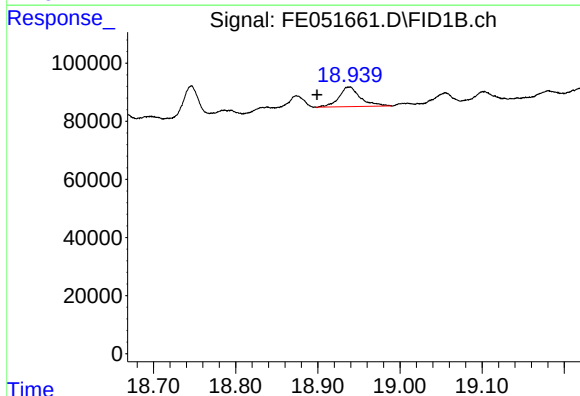
R.T.: 17.236 min
Delta R.T.: 0.041 min
Response: 65280
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



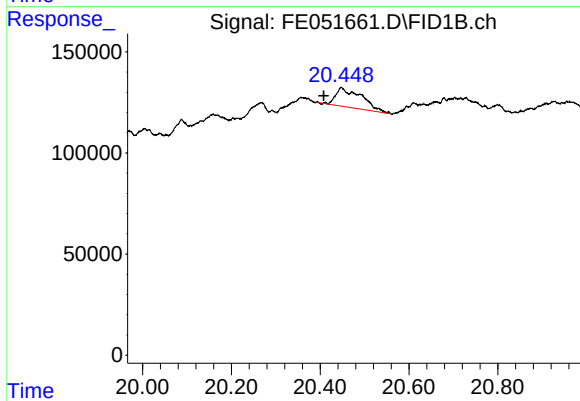
#17 n-Tricontane (C30)

R.T.: 18.111 min
Delta R.T.: 0.037 min
Response: 234692
Conc: 1.54 ug/ml



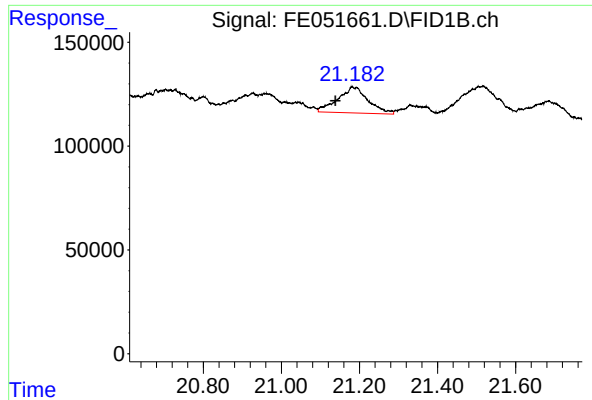
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.039 min
Response: 121923
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.040 min
Response: 389007
Conc: 3.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.186 min
Delta R.T.: 0.047 min
Response: 671657
Conc: 6.52 ug/ml

Instrument :
FID_E
ClientSampleId :