

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049651.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 18:55
 Operator : YP\AJ
 Sample : P3640-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:42:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.891	4606240	28.484 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
12) S 1-chlorooctadecane (S...	13.325	3410588	27.954 ug/ml
Spiked Amount 50.000		Recovery =	55.91%
Target Compounds			
10) T n-Eicosane (C20)	12.947f	261503	1.751 ug/ml
14) T n-Tetracosane (C24)	15.169	122628	0.843 ug/ml
16) T n-Octacosane (C28)	17.147	82877	0.575 ug/ml
17) T n-Tricontane (C30)	18.032	129081	0.862 ug/ml
18) T n-Dotriacontane (C32)	18.858	213137	1.409 ug/ml
19) T n-Tetratriacontane (C34)	19.647	75545	0.494 ug/ml
20) T n-Hexatriacontane (C36)	20.390	58566	0.386 ug/ml
21) T n-Octatriacontane (C38)	21.118	44076	0.281 ug/ml

(f)=RT Delta > 1/2 Window

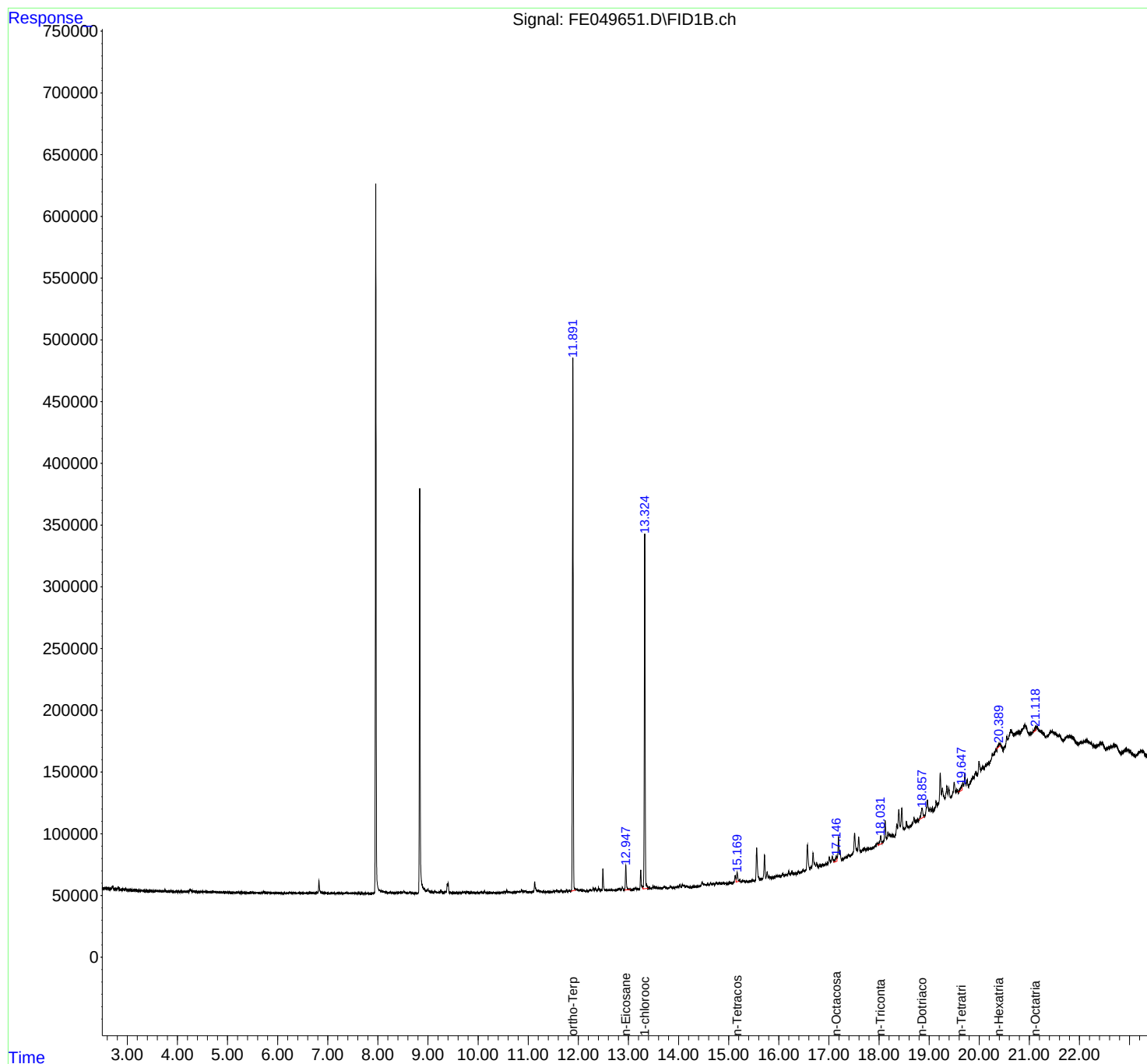
(m)=manual int.

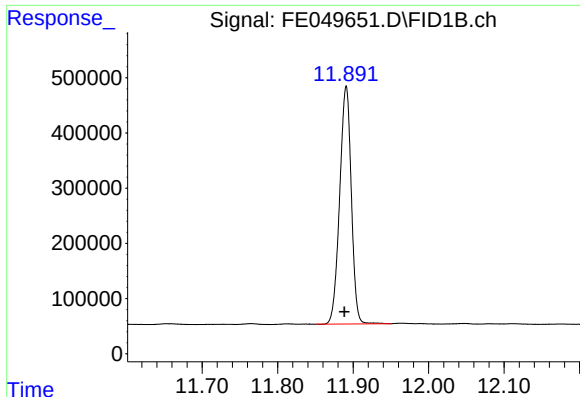
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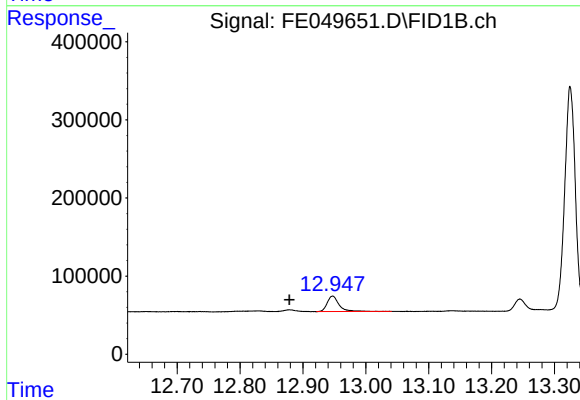




#9 ortho-Terphenyl (SURR)

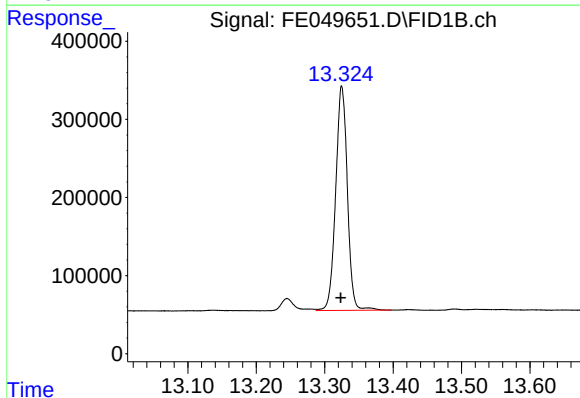
R.T.: 11.891 min
Delta R.T.: 0.002 min
Response: 4606240
Conc: 28.48 ug/ml

Instrument :
FID_E
ClientSampleId :



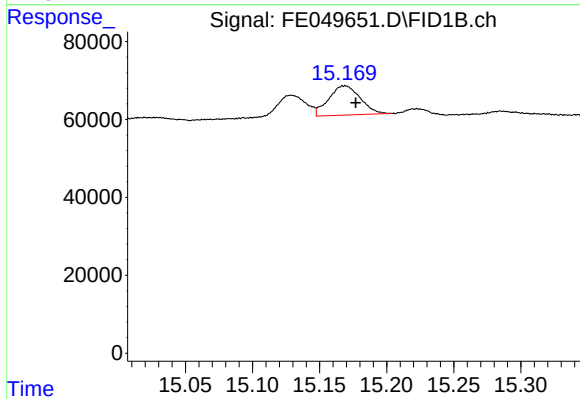
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.069 min
Response: 261503
Conc: 1.75 ug/ml



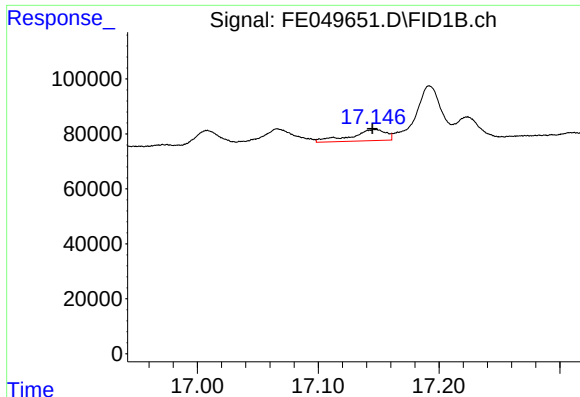
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.002 min
Response: 3410588
Conc: 27.95 ug/ml



#14 n-Tetracosane (C24)

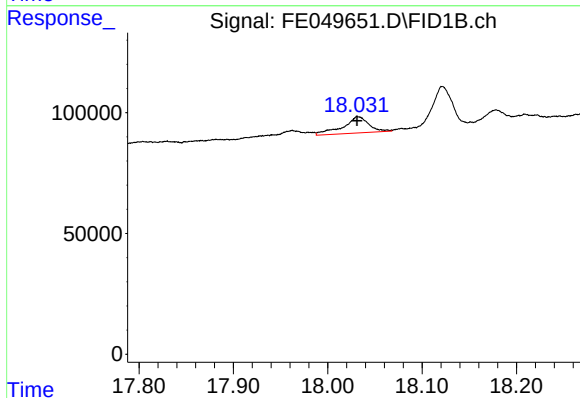
R.T.: 15.169 min
Delta R.T.: -0.008 min
Response: 122628
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

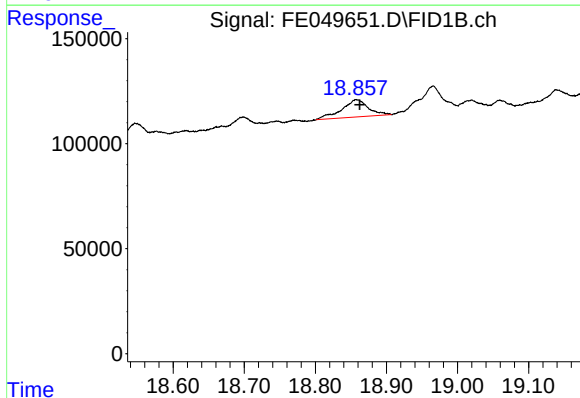
R.T.: 17.147 min
Delta R.T.: 0.002 min
Response: 82877
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



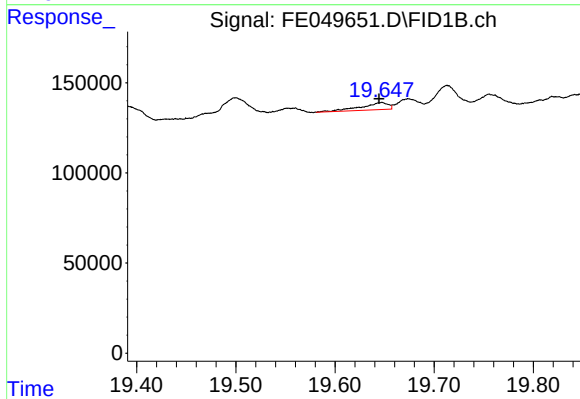
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: 0.001 min
Response: 129081
Conc: 0.86 ug/ml



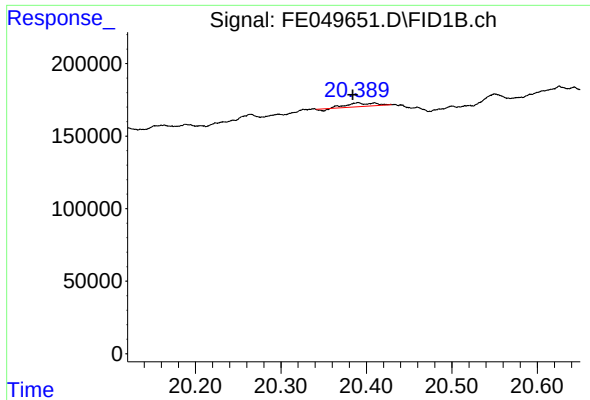
#18 n-Dotriacontane (C32)

R.T.: 18.858 min
Delta R.T.: -0.004 min
Response: 213137
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

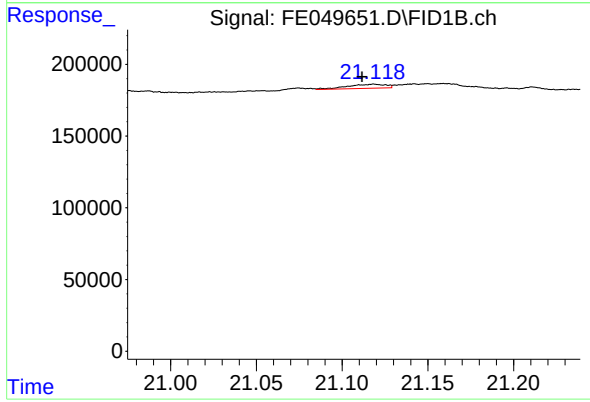
R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 75545
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min
Delta R.T.: 0.006 min
Response: 58566
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.007 min
Response: 44076
Conc: 0.28 ug/ml