

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049791.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 21:12
 Operator : YP\AJ
 Sample : P3735-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:32:12 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)	11.884	4874761	30.145 ug/ml
Spiked Amount 50.000		Recovery =	60.29%
12) S 1-chlorooctadecane (S...	13.319	3998602	32.774 ug/ml
Spiked Amount 50.000		Recovery =	65.55%
Target Compounds			
10) T n-Eicosane (C20)	12.940f	922612	6.179 ug/ml
11) T n-Heneicosane (C21)	13.515	61766	0.421 ug/ml
13) T n-Docosane (C22)	14.105	91822	0.630 ug/ml
14) T n-Tetracosane (C24)	15.159	598189	4.112 ug/ml
16) T n-Octacosane (C28)	17.163	230312	1.599 ug/ml
17) T n-Tricontane (C30)	18.024	156404	1.045 ug/ml
18) T n-Dotriacontane (C32)	18.855	167288	1.106 ug/ml
19) T n-Tetratriacontane (C34)	19.640	84038	0.550 ug/ml
20) T n-Hexatriacontane (C36)	20.378	46593	0.307 ug/ml
21) T n-Octatriacontane (C38)	21.106	90017	0.574 ug/ml

(f)=RT Delta > 1/2 Window

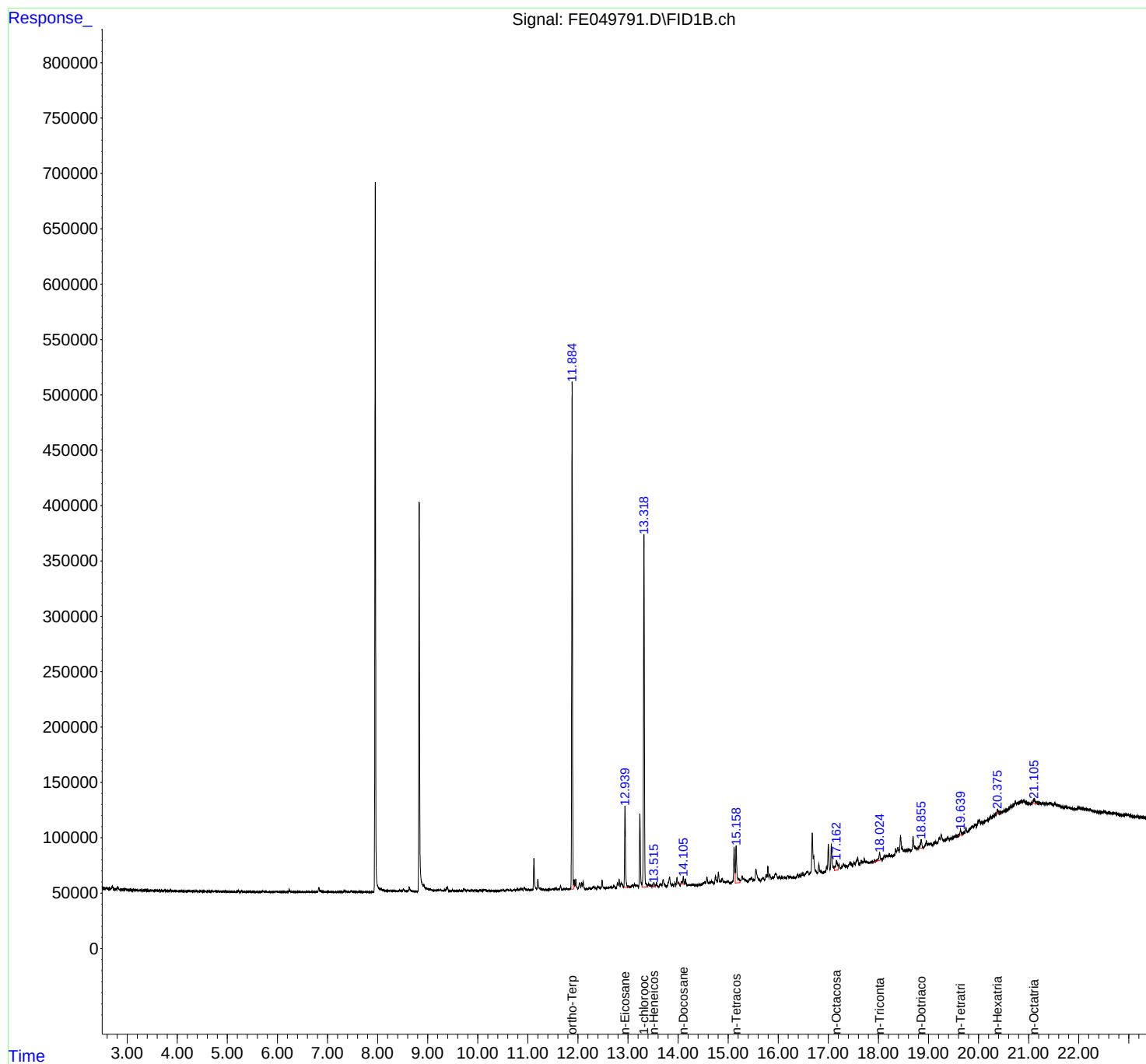
(m)=manual int.

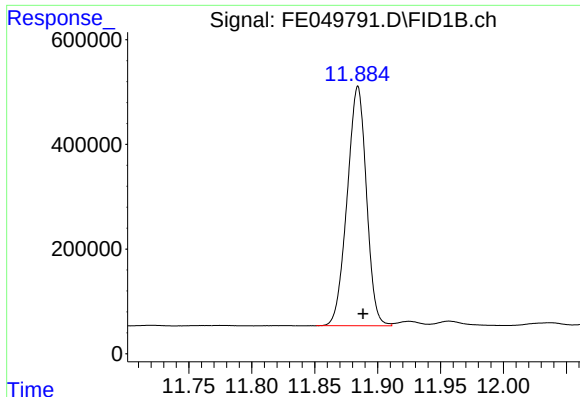
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

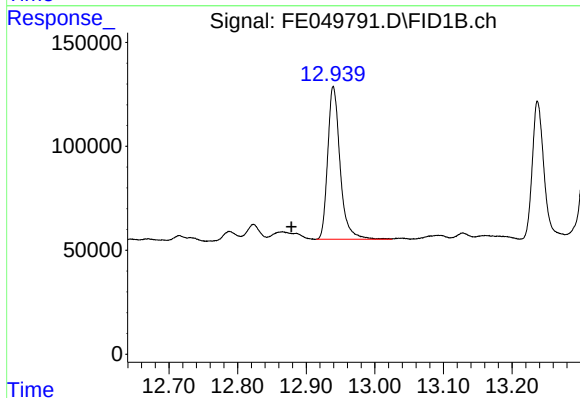




#9 ortho-Terphenyl (SURR)

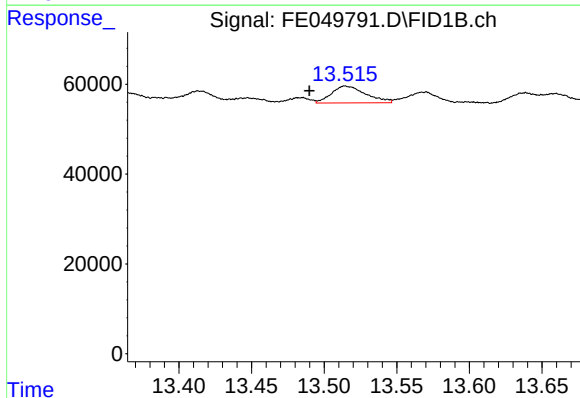
R.T.: 11.884 min
Delta R.T.: -0.004 min
Response: 4874761
Conc: 30.14 ug/ml

Instrument :
FID_E
ClientSampleId :



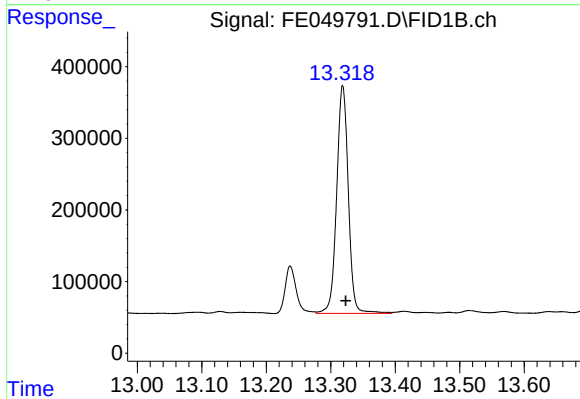
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.061 min
Response: 922612
Conc: 6.18 ug/ml



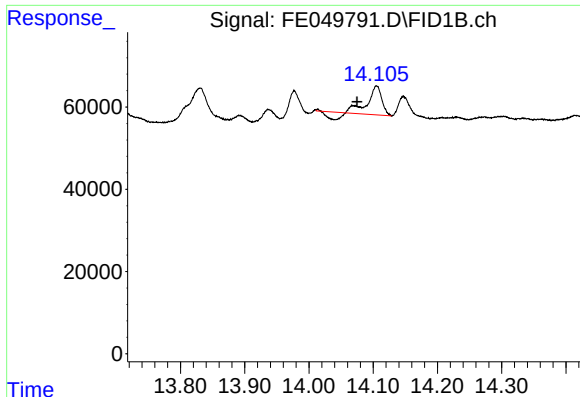
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: 0.025 min
Response: 61766
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

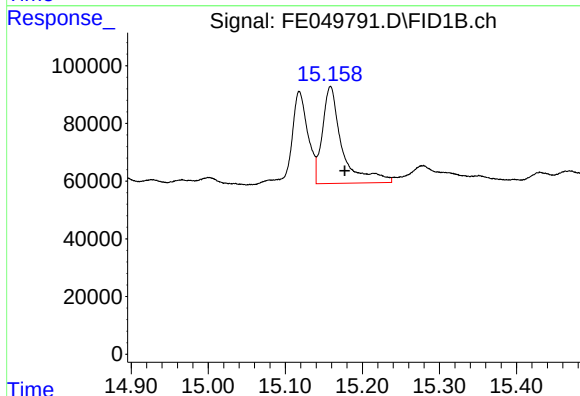
R.T.: 13.319 min
Delta R.T.: -0.005 min
Response: 3998602
Conc: 32.77 ug/ml



#13 n-Docosane (C22)

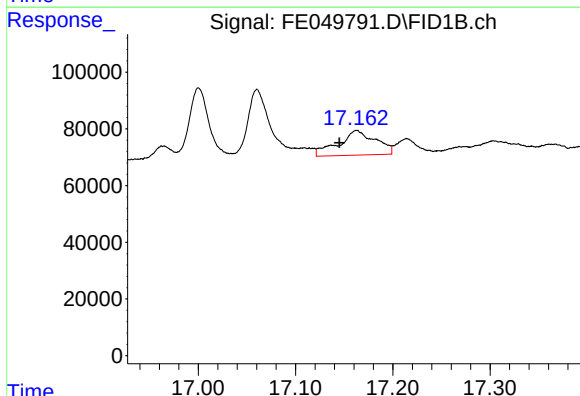
R.T.: 14.105 min
Delta R.T.: 0.030 min
Response: 91822
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



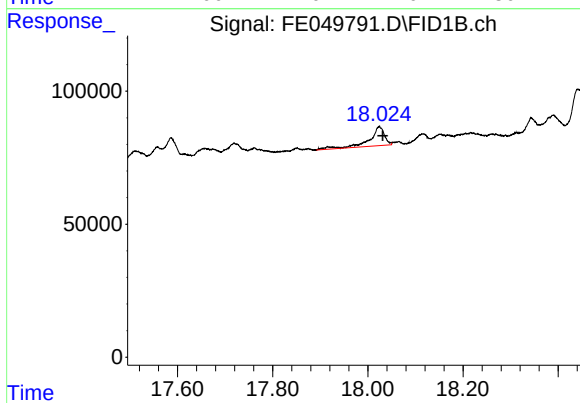
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.018 min
Response: 598189
Conc: 4.11 ug/ml



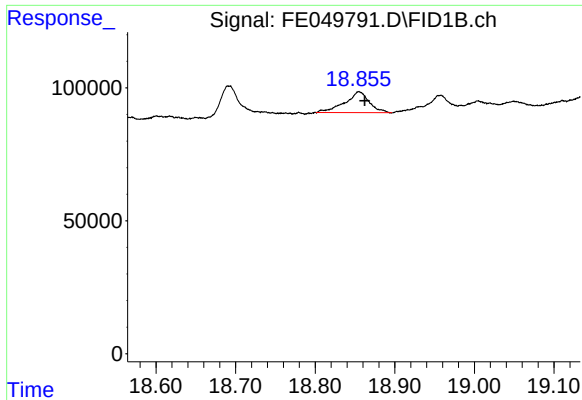
#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.018 min
Response: 230312
Conc: 1.60 ug/ml



#17 n-Tricontane (C30)

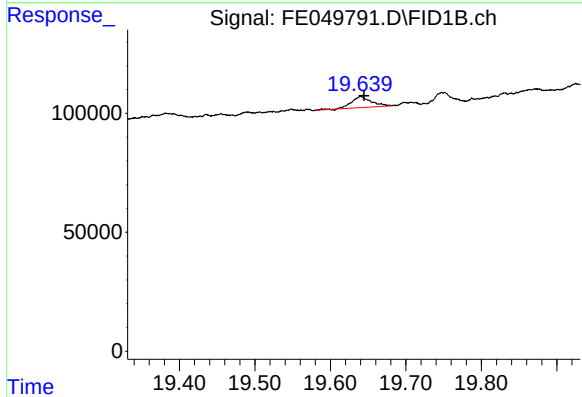
R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 156404
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

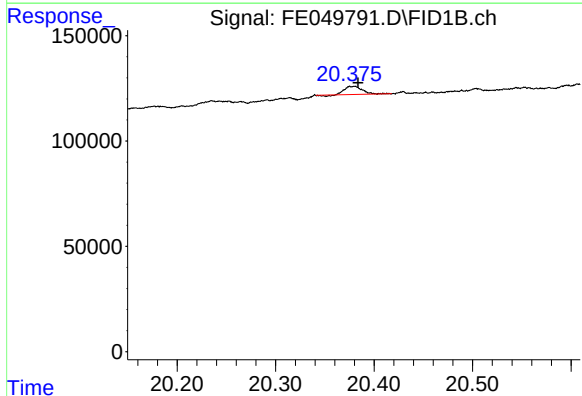
R.T.: 18.855 min
Delta R.T.: -0.007 min
Response: 167288
Conc: 1.11 ug/ml

Instrument :
FID_E
ClientSampleId :



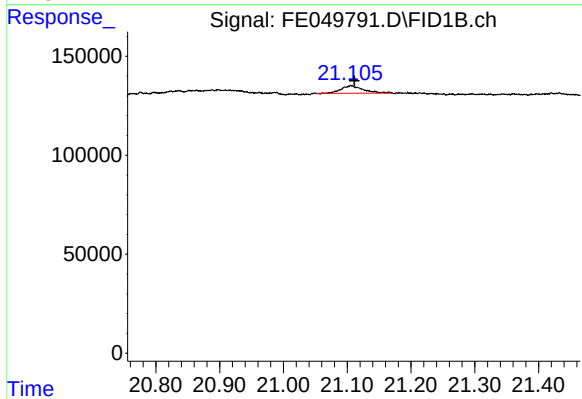
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.004 min
Response: 84038
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.005 min
Response: 46593
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.006 min
Response: 90017
Conc: 0.57 ug/ml