

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049760.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 15:42
 Operator : YP\AJ
 Sample : P3726-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 01:21:44 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)	11.885	3839110	23.741 ug/ml
Spiked Amount 50.000		Recovery =	47.48%
12) S 1-chlorooctadecane (S...	13.321	3857088	31.614 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
Target Compounds			
8) T n-Octadecane (C18)	11.558	72284	0.460 ug/ml
10) T n-Eicosane (C20)	12.869	8114	0.054 ug/ml
11) T n-Heneicosane (C21)	13.511	424140	2.891 ug/ml
13) T n-Docosane (C22)	14.107	362050	2.484 ug/ml
14) T n-Tetracosane (C24)	15.164	3532239	24.282 ug/ml
15) T n-Hexacosane (C26)	16.176	121972	0.845 ug/ml
16) T n-Octacosane (C28)	17.164	1168278	8.111 ug/ml
17) T n-Tricontane (C30)	18.027	200850	1.342 ug/ml
18) T n-Dotriacontane (C32)	18.857	210992	1.395 ug/ml
19) T n-Tetratriacontane (C34)	19.642	37911	0.248 ug/ml
20) T n-Hexatriacontane (C36)	20.379	27380	0.180 ug/ml

(f)=RT Delta > 1/2 Window

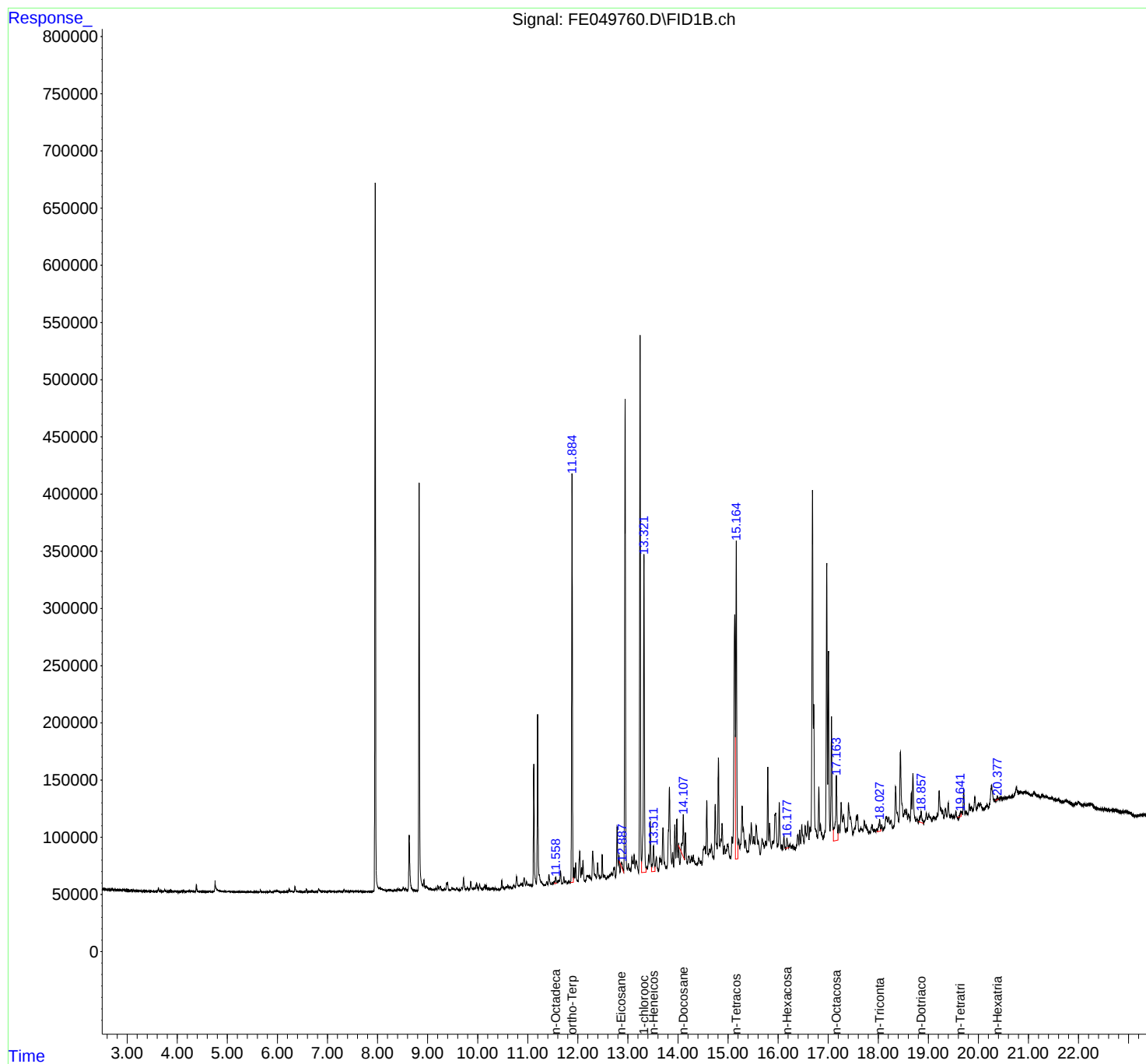
(m)=manual int.

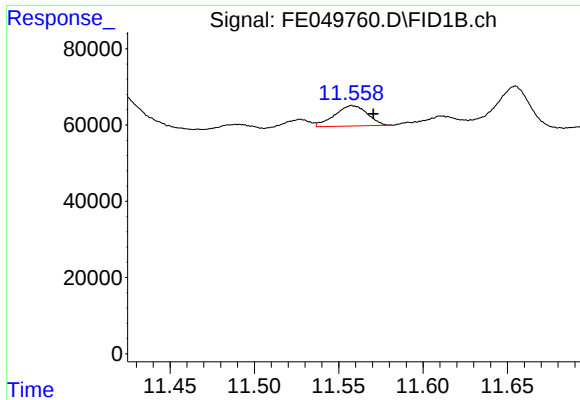
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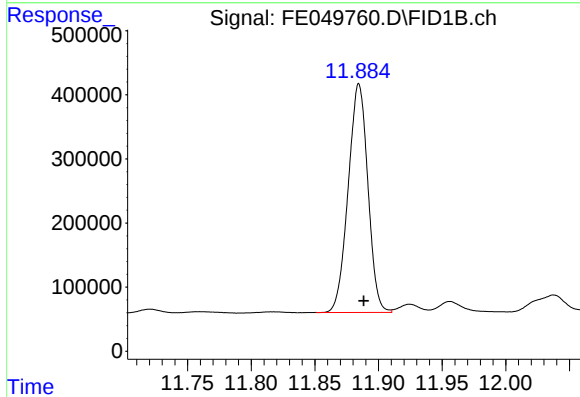




#8 n-Octadecane (C18)

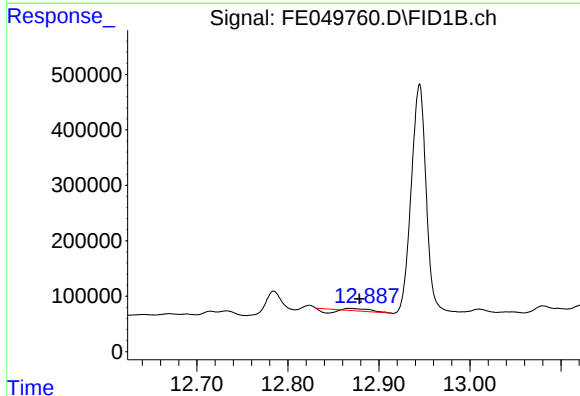
R.T.: 11.558 min
Delta R.T.: -0.012 min
Response: 72284
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



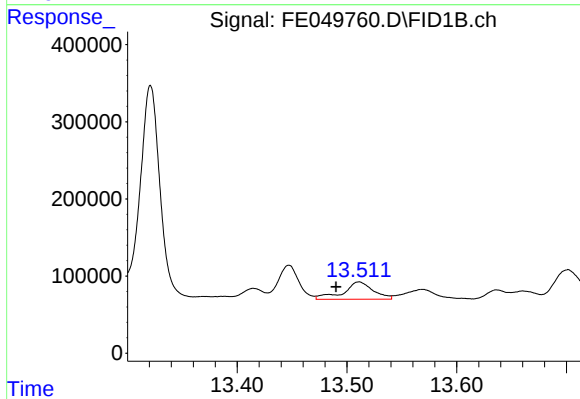
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 3839110
Conc: 23.74 ug/ml



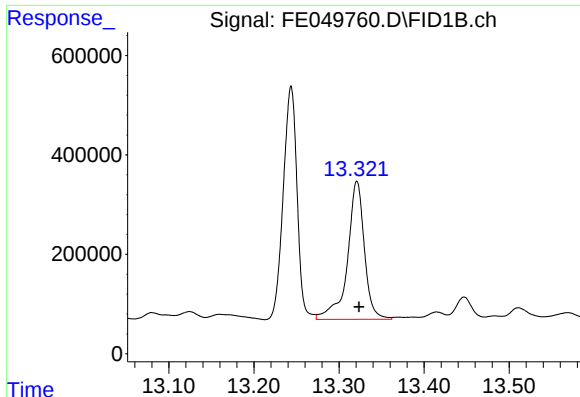
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.010 min
Response: 8114
Conc: 0.05 ug/ml



#11 n-Heneicosane (C21)

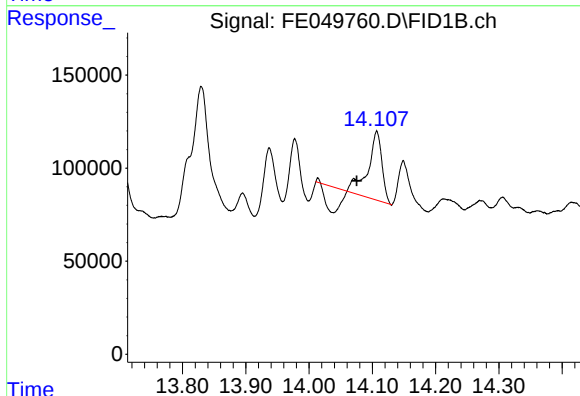
R.T.: 13.511 min
Delta R.T.: 0.021 min
Response: 424140
Conc: 2.89 ug/ml



#12 1-chlorooctadecane (SURR)

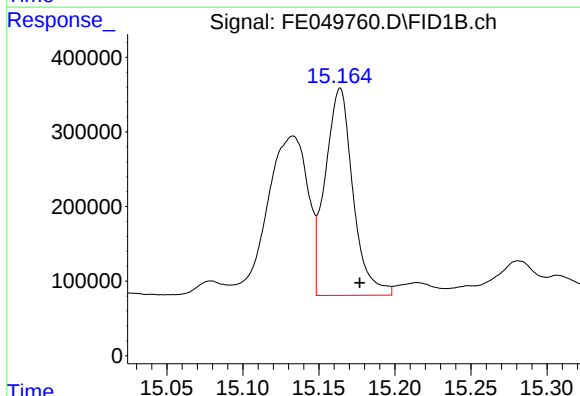
R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 3857088
Conc: 31.61 ug/ml

Instrument :
FID_E
ClientSampleId :



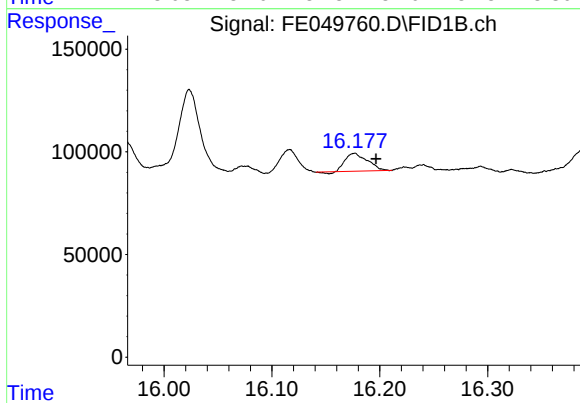
#13 n-Docosane (C22)

R.T.: 14.107 min
Delta R.T.: 0.032 min
Response: 362050
Conc: 2.48 ug/ml



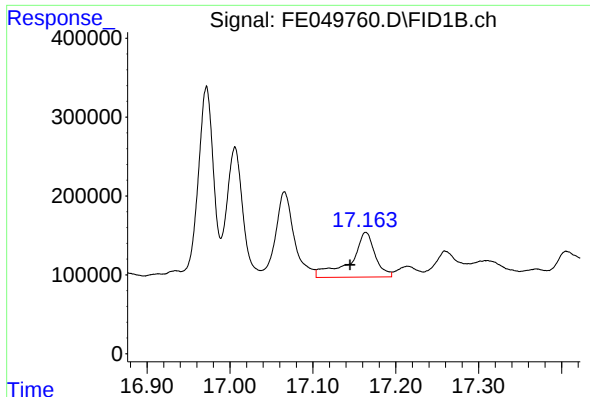
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.013 min
Response: 3532239
Conc: 24.28 ug/ml



#15 n-Hexacosane (C26)

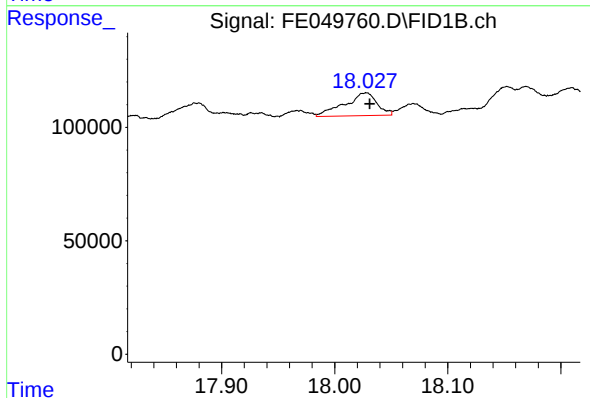
R.T.: 16.176 min
Delta R.T.: -0.020 min
Response: 121972
Conc: 0.85 ug/ml



#16 n-Octacosane (C28)

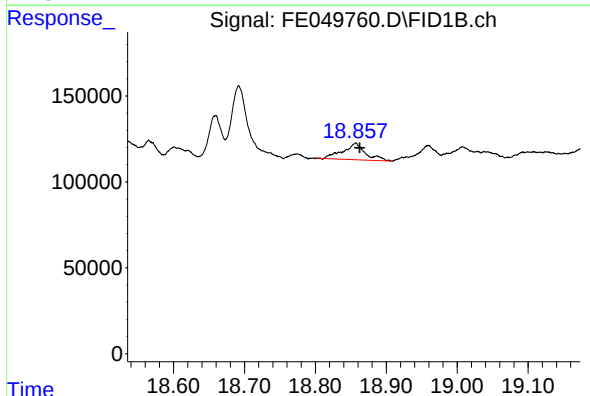
R.T.: 17.164 min
Delta R.T.: 0.019 min
Response: 1168278
Conc: 8.11 ug/ml

Instrument :
FID_E
ClientSampleId :



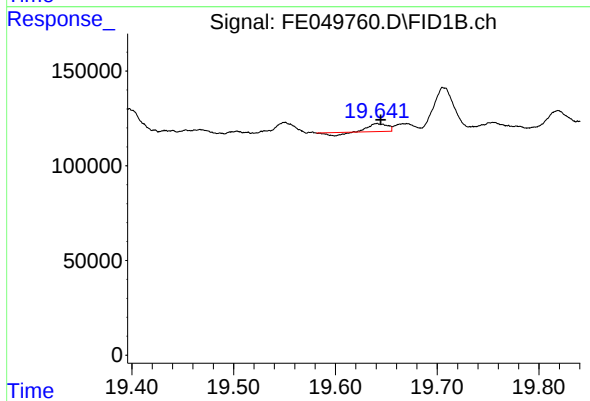
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: -0.004 min
Response: 200850
Conc: 1.34 ug/ml



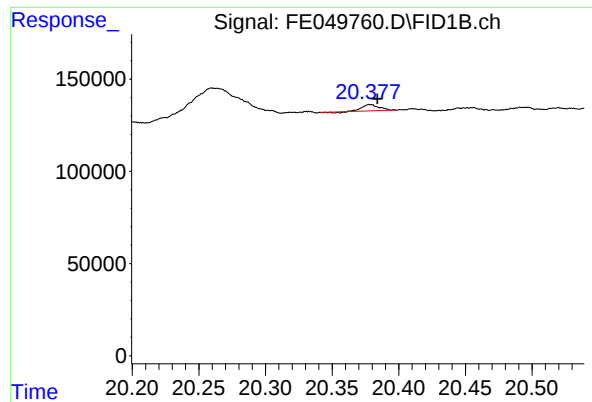
#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.006 min
Response: 210992
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 37911
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.005 min
Response: 27380
Conc: 0.18 ug/ml

Instrument :

FID_E

ClientSampleId :