

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048525.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 23:13
 Operator : YP\AJ
 Sample : P2687-04D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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

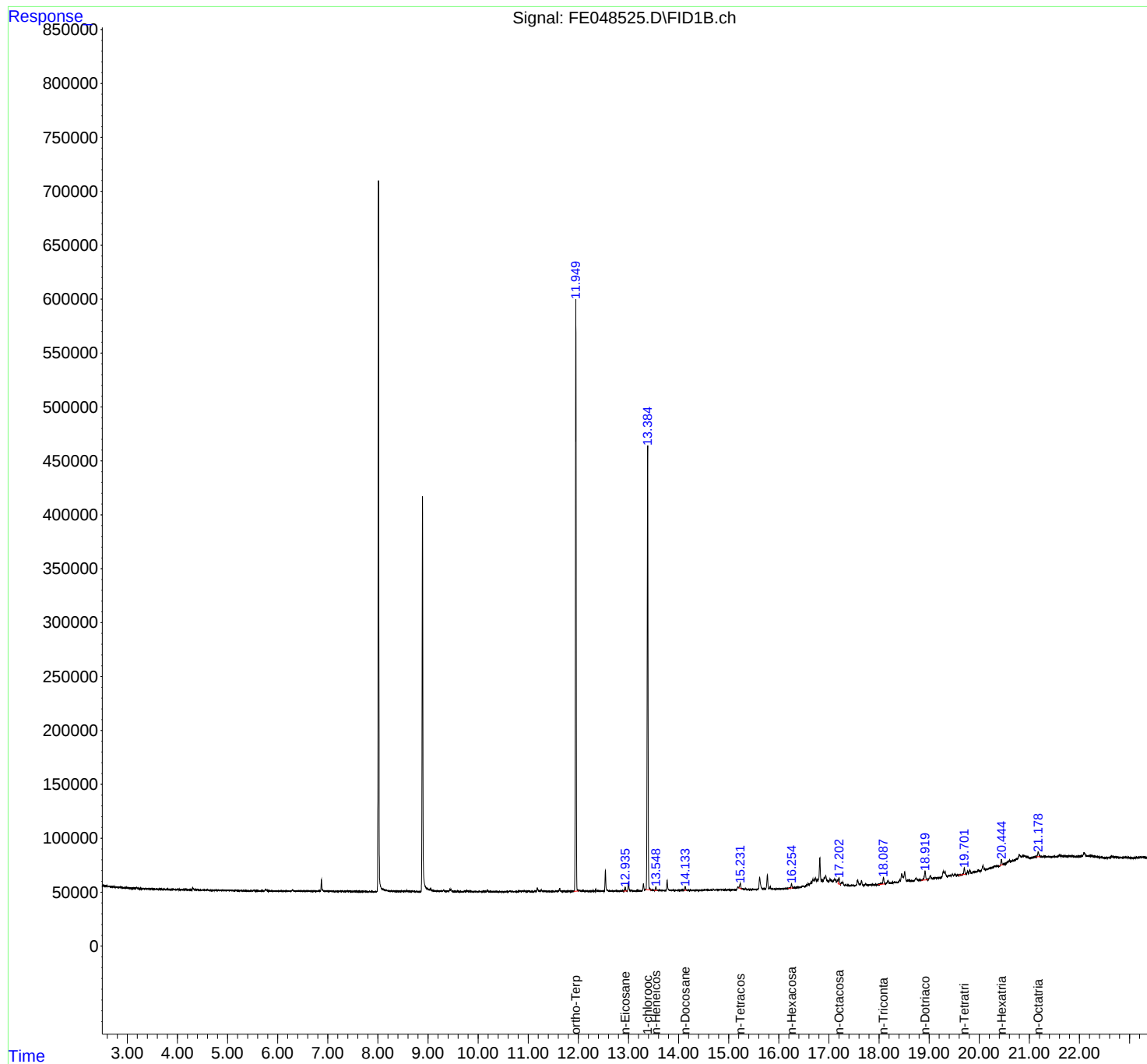
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.950	5969669	41.573 ug/ml
Spiked Amount 50.000		Recovery =	83.15%
12) S 1-chlorooctadecane (S...	13.383	4878707	44.783 ug/ml
Spiked Amount 50.000		Recovery =	89.57%
Target Compounds			
10) T n-Eicosane (C20)	12.936	46609	0.352 ug/ml
11) T n-Heneicosane (C21)	13.547	43477	0.336 ug/ml
13) T n-Docosane (C22)	14.132	42463	0.330 ug/ml
14) T n-Tetracosane (C24)	15.231	70322	0.543 ug/ml
15) T n-Hexacosane (C26)	16.254	52322	0.404 ug/ml
16) T n-Octacosane (C28)	17.203	94480	0.731 ug/ml
17) T n-Tricontane (C30)	18.088	108290	0.808 ug/ml
18) T n-Dotriacontane (C32)	18.918	157205	1.158 ug/ml
19) T n-Tetratriacontane (C34)	19.702	83378	0.609 ug/ml
20) T n-Hexatriacontane (C36)	20.442	73091	0.538 ug/ml
21) T n-Octatriacontane (C38)	21.178	74151	0.544 ug/ml

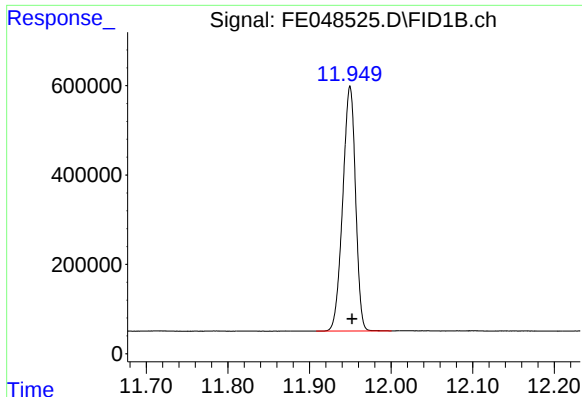
(f)=RT Delta > 1/2 Window

(m)=manual int.

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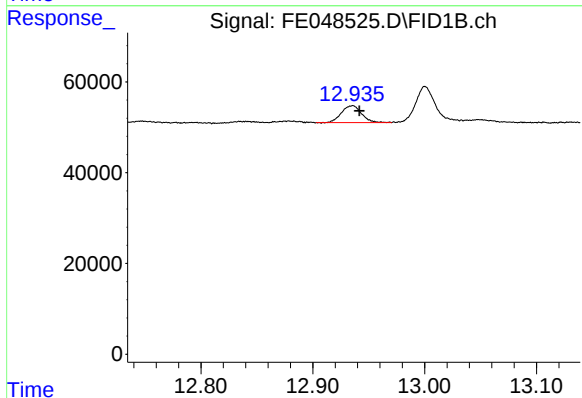




#9 ortho-Terphenyl (SURR)

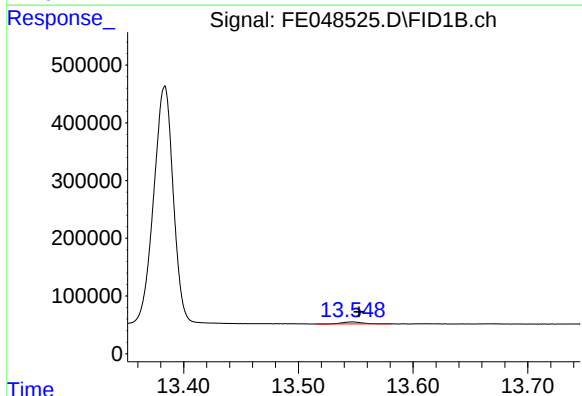
R.T.: 11.950 min
Delta R.T.: -0.002 min
Response: 5969669
Conc: 41.57 ug/ml

Instrument :
FID_E
ClientSampleId :



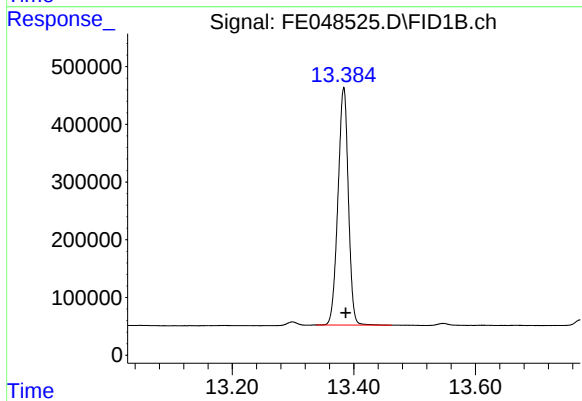
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: -0.006 min
Response: 46609
Conc: 0.35 ug/ml



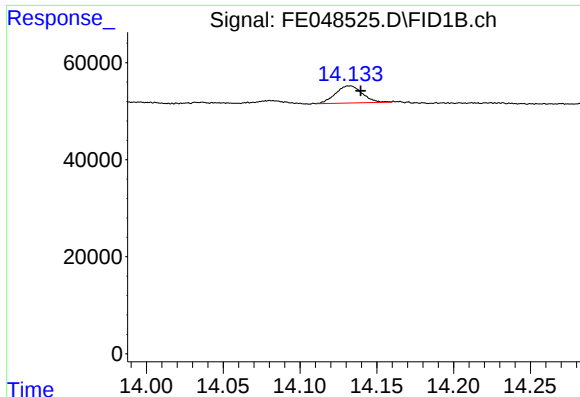
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: -0.006 min
Response: 43477
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

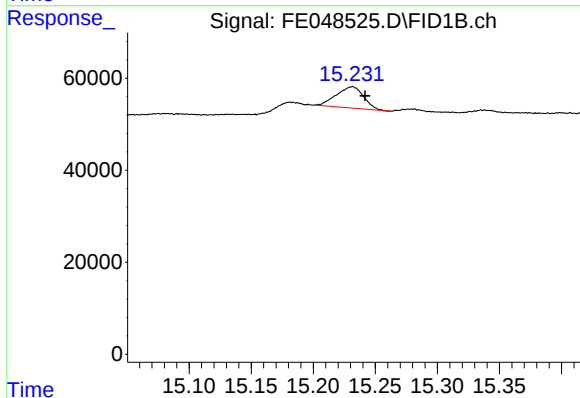
R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 4878707
Conc: 44.78 ug/ml



#13 n-Docosane (C22)

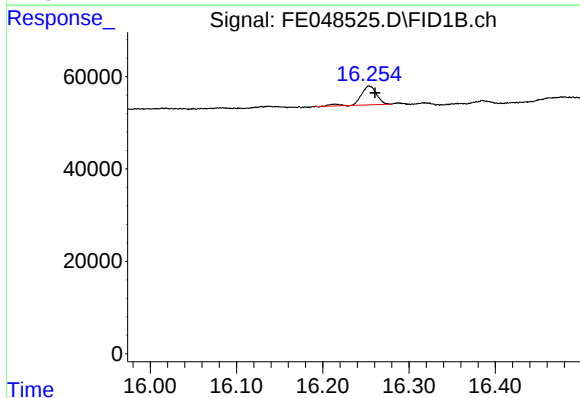
R.T.: 14.132 min
Delta R.T.: -0.007 min
Response: 42463
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



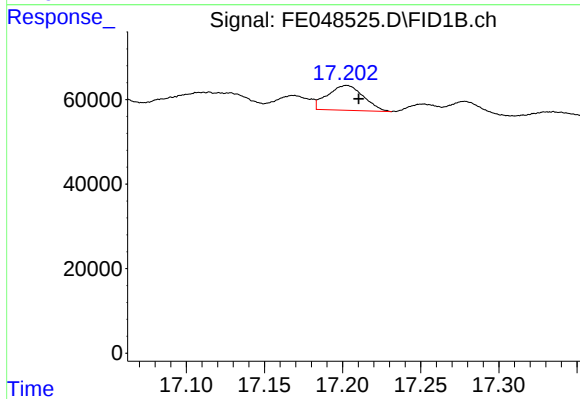
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.010 min
Response: 70322
Conc: 0.54 ug/ml



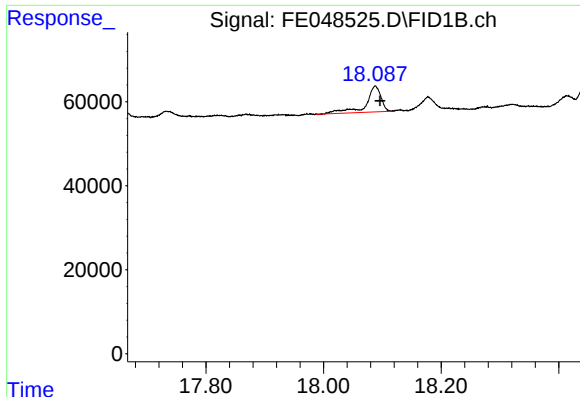
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.007 min
Response: 52322
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

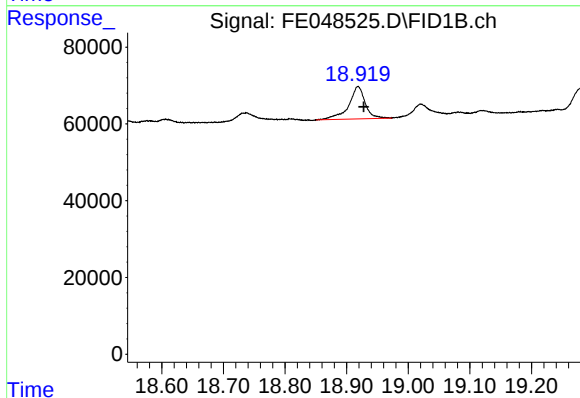
R.T.: 17.203 min
Delta R.T.: -0.008 min
Response: 94480
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

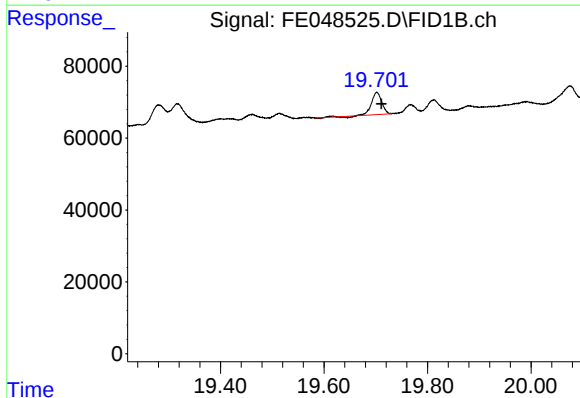
R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 108290
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



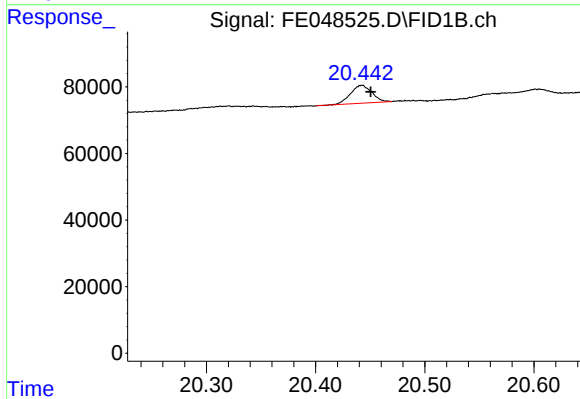
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.009 min
Response: 157205
Conc: 1.16 ug/ml



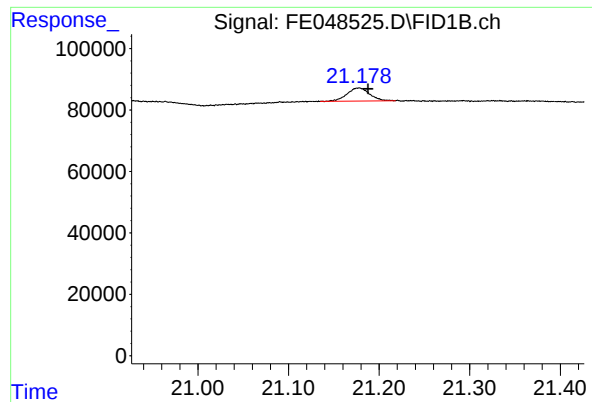
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.009 min
Response: 83378
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: -0.008 min
Response: 73091
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: -0.010 min
Response: 74151
Conc: 0.54 ug/ml

Instrument :

FID_E

ClientSampleId :