

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048524.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 22:43
 Operator : YP\AJ
 Sample : P2687-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 01:33:13 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

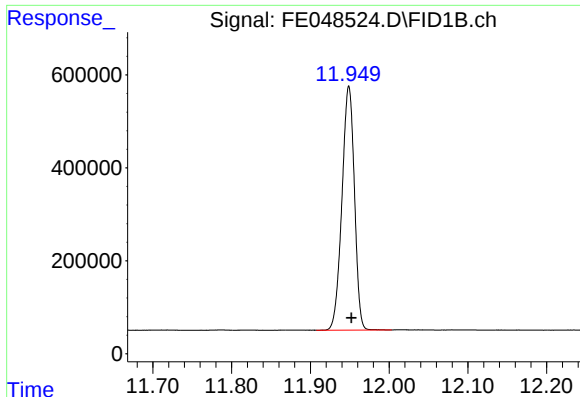
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.949	5776055	40.224 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
12) S 1-chlorooctadecane (S...	13.383	4771046	43.794 ug/ml
Spiked Amount 50.000		Recovery =	87.59%
Target Compounds			
10) T n-Eicosane (C20)	12.935	43724	0.330 ug/ml
11) T n-Heneicosane (C21)	13.546	44730	0.345 ug/ml
13) T n-Docosane (C22)	14.132	40028	0.311 ug/ml
14) T n-Tetracosane (C24)	15.231	71675	0.553 ug/ml
15) T n-Hexacosane (C26)	16.253	52204	0.403 ug/ml
16) T n-Octacosane (C28)	17.201	99906	0.773 ug/ml
17) T n-Tricontane (C30)	18.088	118262	0.883 ug/ml
18) T n-Dotriacontane (C32)	18.919	173788	1.280 ug/ml
19) T n-Tetratriacontane (C34)	19.702	95187	0.696 ug/ml
20) T n-Hexatriacontane (C36)	20.443	83754	0.616 ug/ml
21) T n-Octatriacontane (C38)	21.179	84073	0.616 ug/ml

(f)=RT Delta > 1/2 Window

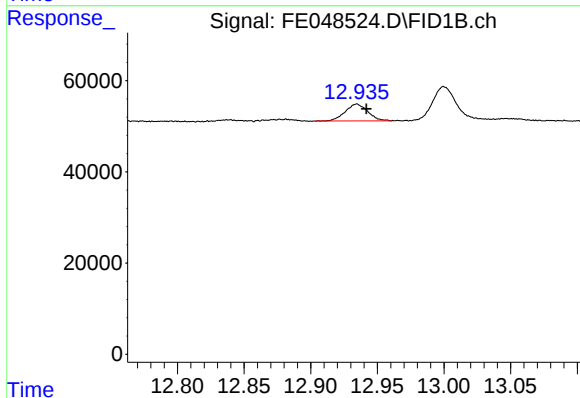
(m)=manual int.



#9 ortho-Terphenyl (SURR)

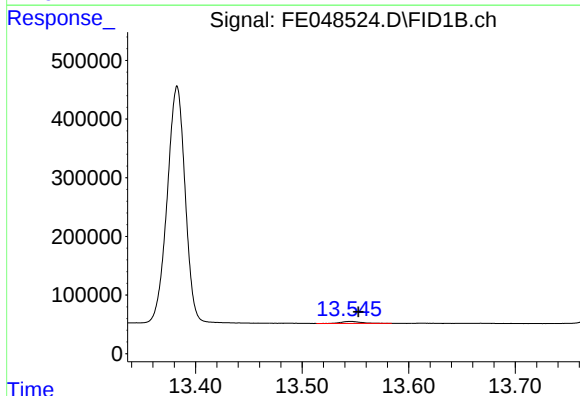
R.T.: 11.949 min
Delta R.T.: -0.003 min
Response: 5776055
Conc: 40.22 ug/ml

Instrument :
FID_E
ClientSampleId :



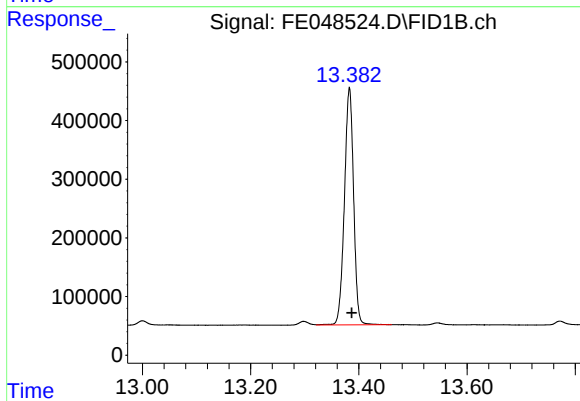
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.007 min
Response: 43724
Conc: 0.33 ug/ml



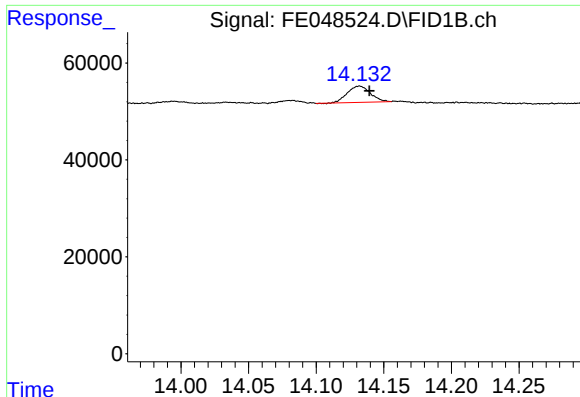
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.007 min
Response: 44730
Conc: 0.35 ug/ml



#12 1-chlorooctadecane (SURR)

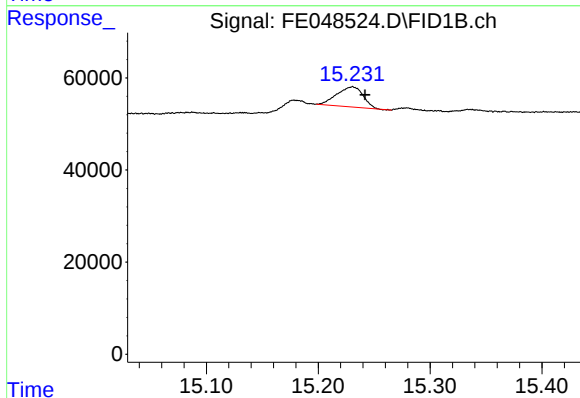
R.T.: 13.383 min
Delta R.T.: -0.004 min
Response: 4771046
Conc: 43.79 ug/ml



#13 n-Docosane (C22)

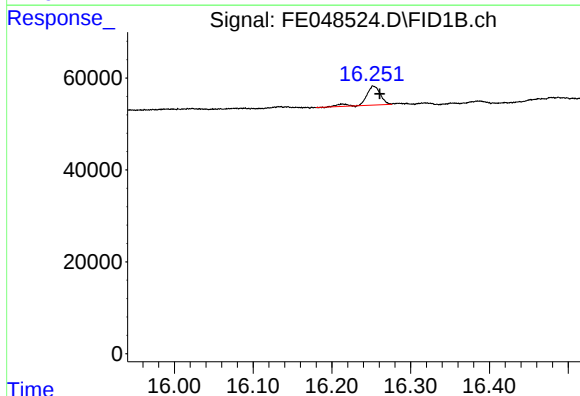
R.T.: 14.132 min
Delta R.T.: -0.008 min
Response: 40028
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



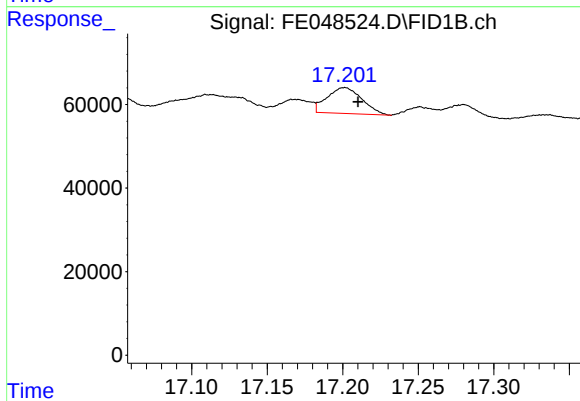
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.011 min
Response: 71675
Conc: 0.55 ug/ml



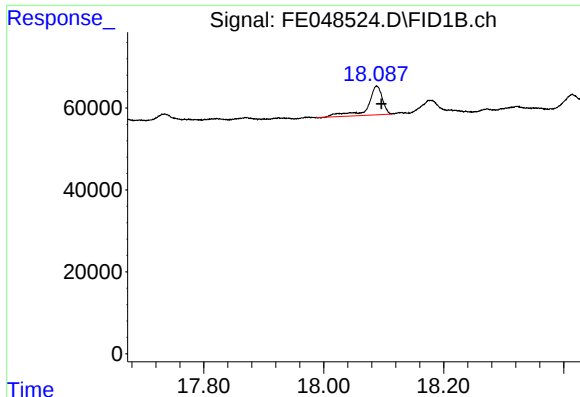
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.008 min
Response: 52204
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

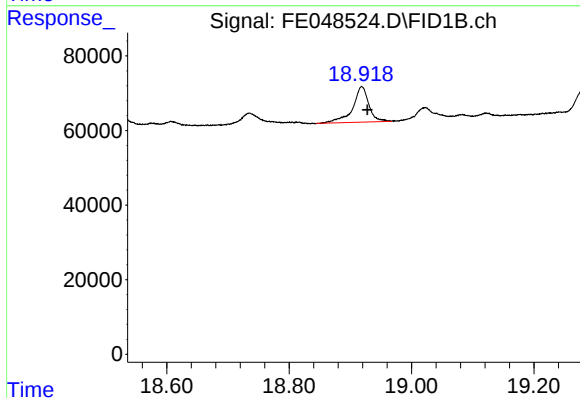
R.T.: 17.201 min
Delta R.T.: -0.009 min
Response: 99906
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

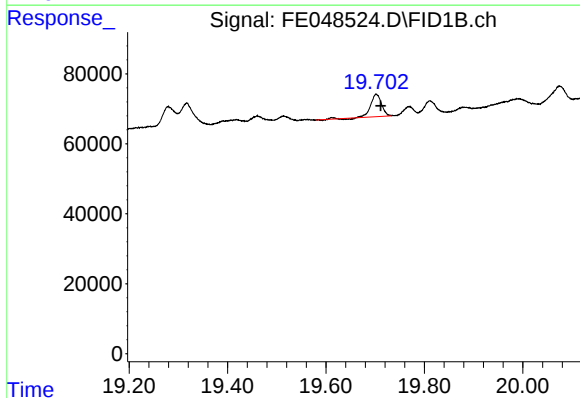
R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 118262
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



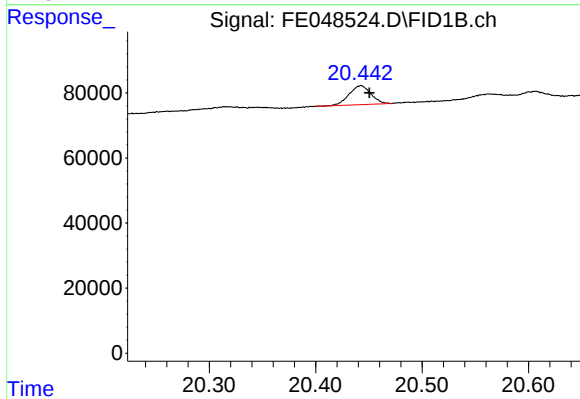
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.009 min
Response: 173788
Conc: 1.28 ug/ml



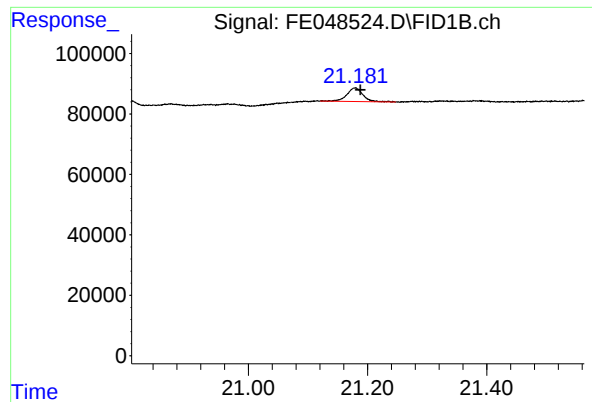
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.009 min
Response: 95187
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.008 min
Response: 83754
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.179 min
Delta R.T.: -0.009 min
Response: 84073
Conc: 0.62 ug/ml

Instrument :

FID_E

ClientSampleId :