

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050274.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 08:32
 Operator : YP\AJ
 Sample : P4126-01D
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 00:43:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.871	7297631	49.050 ug/ml
Spiked Amount 50.000		Recovery =	98.10%
12) S 1-chlorooctadecane (S...	13.305	5820681	51.819 ug/ml
Spiked Amount 50.000		Recovery =	103.64%
Target Compounds			
7) T n-Hexadecane (C16)	10.107	115214	0.829 ug/ml
8) T n-Octadecane (C18)	11.549	182196	1.300 ug/ml
10) T n-Eicosane (C20)	12.855	165166	1.231 ug/ml
11) T n-Heneicosane (C21)	13.468	176788	1.345 ug/ml
13) T n-Docosane (C22)	14.052	87572	0.673 ug/ml
14) T n-Tetracosane (C24)	15.155	157257	1.204 ug/ml
15) T n-Hexacosane (C26)	16.175	42491	0.332 ug/ml
16) T n-Octacosane (C28)	17.124	208700	1.620 ug/ml
17) T n-Tricontane (C30)	18.009	355872	2.661 ug/ml
18) T n-Dotriacontane (C32)	18.841	257166	1.930 ug/ml
19) T n-Tetratriacontane (C34)	19.628	300263	2.430 ug/ml
20) T n-Hexatriacontane (C36)	20.366	464923	4.190 ug/ml
21) T n-Octatriacontane (C38)	21.100	141744	1.285 ug/ml

(f)=RT Delta > 1/2 Window

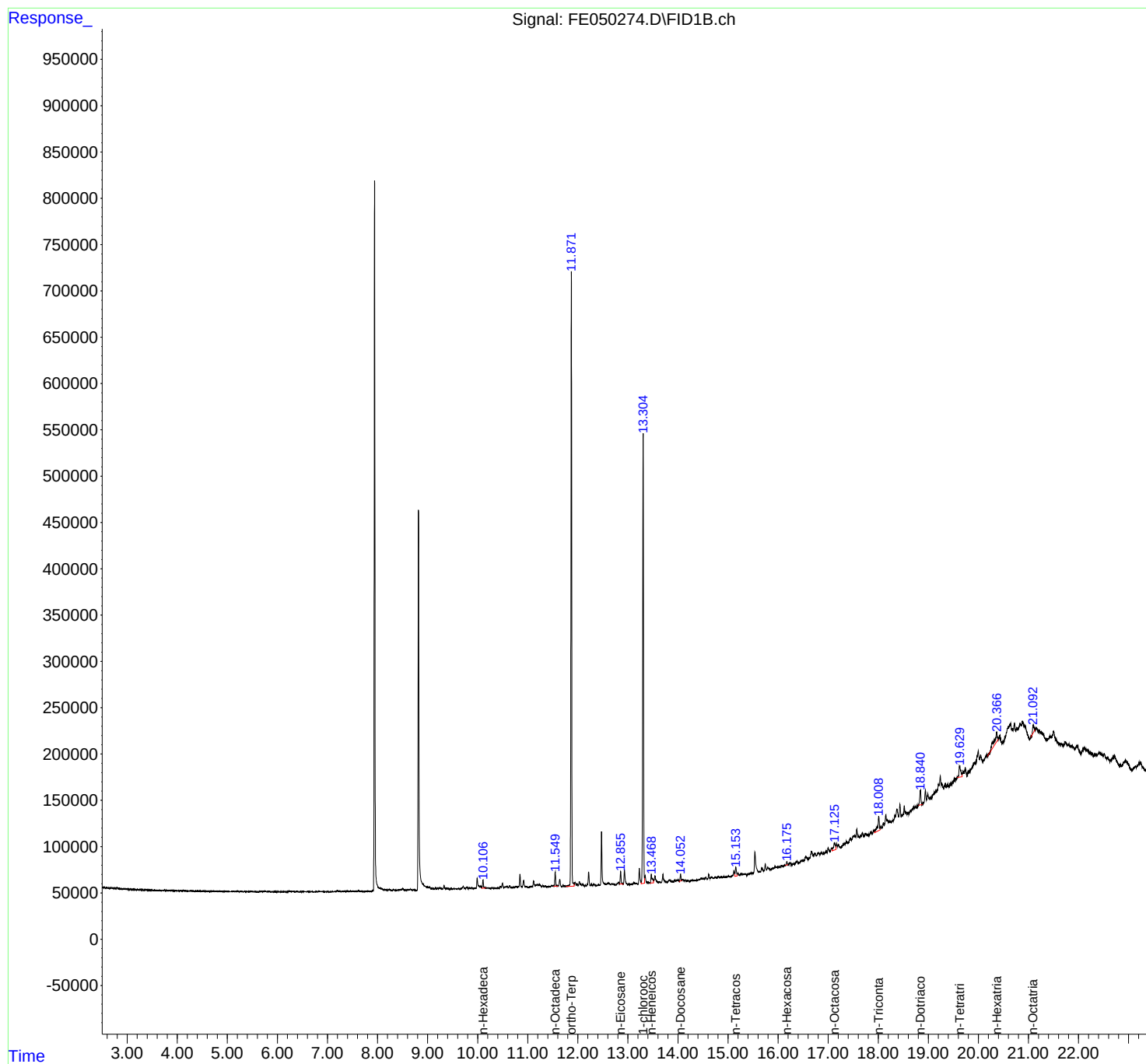
(m)=manual int.

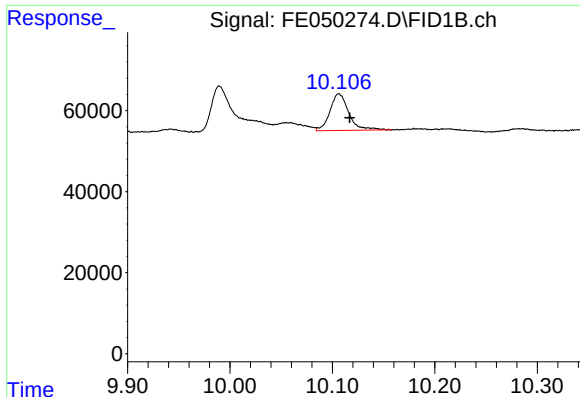
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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Signal Info : 20M x 0.18mm x 0.18um

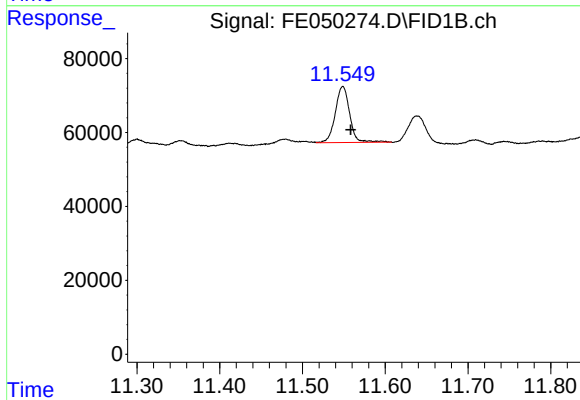




#7 n-Hexadecane (C16)

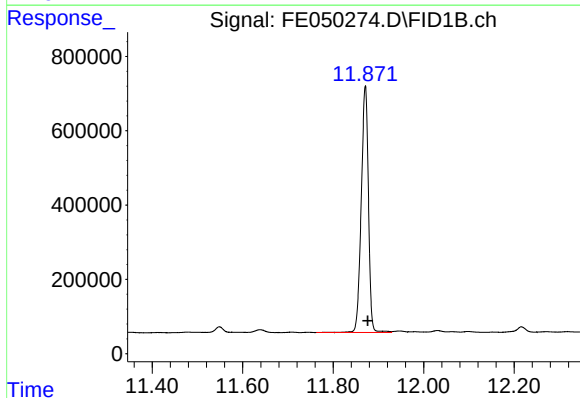
R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 115214
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



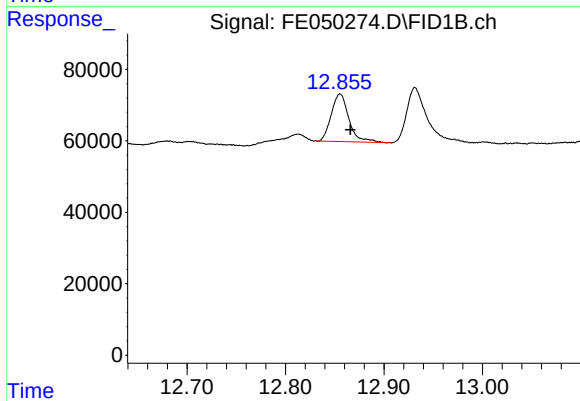
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.010 min
Response: 182196
Conc: 1.30 ug/ml



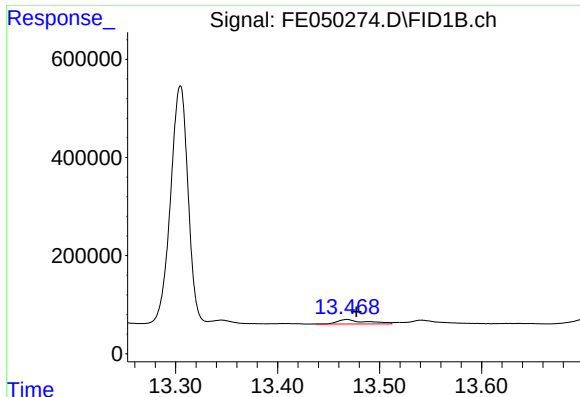
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.006 min
Response: 7297631
Conc: 49.05 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 165166
Conc: 1.23 ug/ml



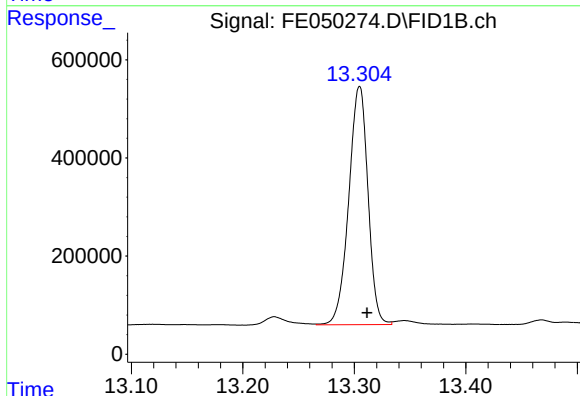
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: -0.009 min
Response: 176788
Conc: 1.35 ug/ml

Instrument :

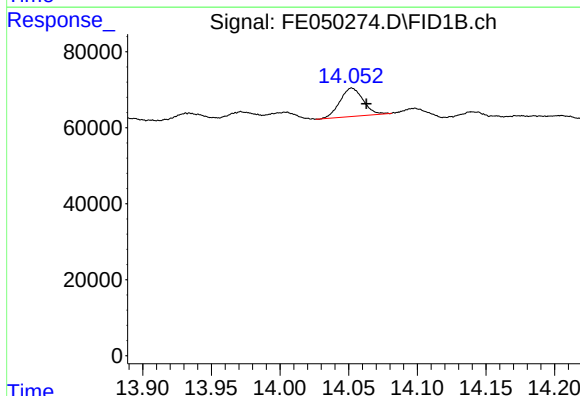
FID_E

ClientSampleId :



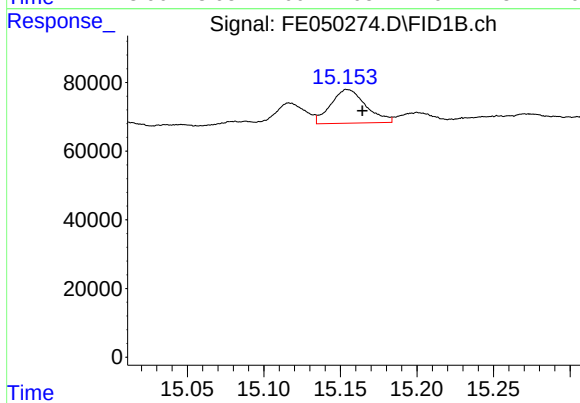
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.007 min
Response: 5820681
Conc: 51.82 ug/ml



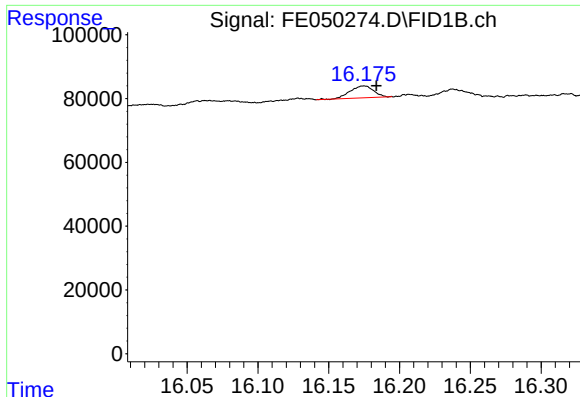
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 87572
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

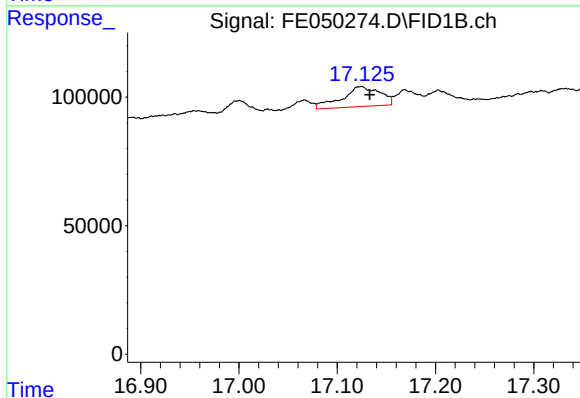
R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 157257
Conc: 1.20 ug/ml



#15 n-Hexacosane (C26)

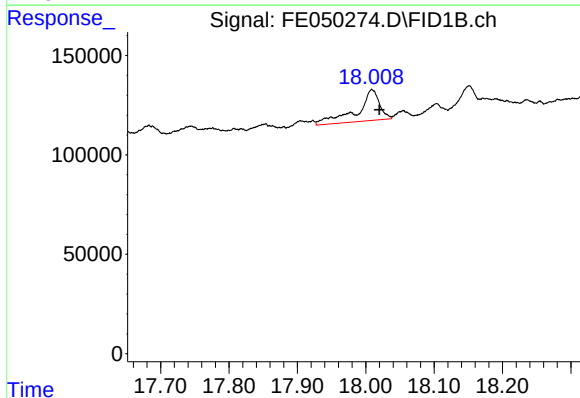
R.T.: 16.175 min
Delta R.T.: -0.009 min
Response: 42491
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



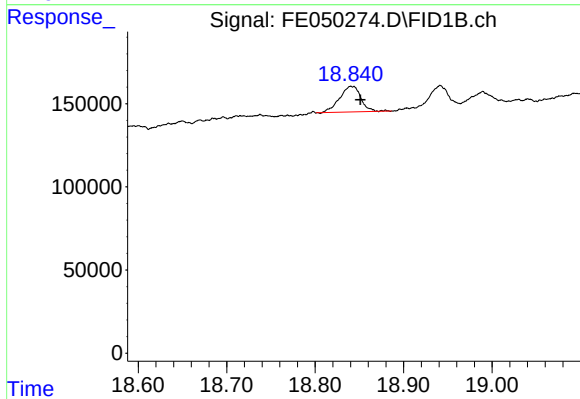
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 208700
Conc: 1.62 ug/ml



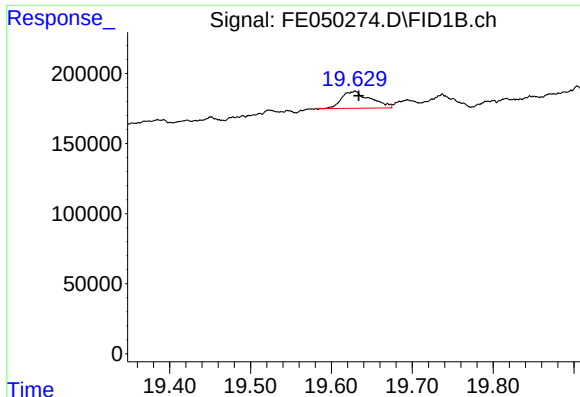
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.011 min
Response: 355872
Conc: 2.66 ug/ml



#18 n-Dotriacontane (C32)

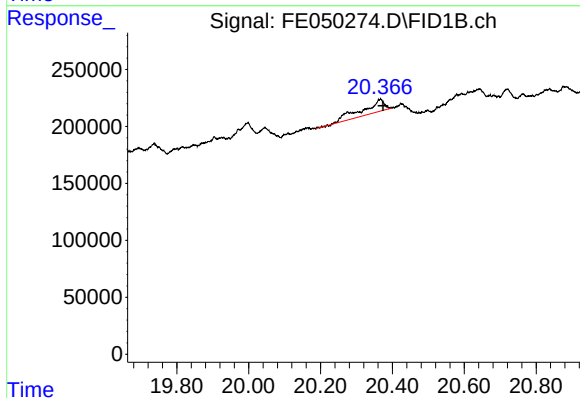
R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 257166
Conc: 1.93 ug/ml



#19 n-Tetratriacontane (C34)

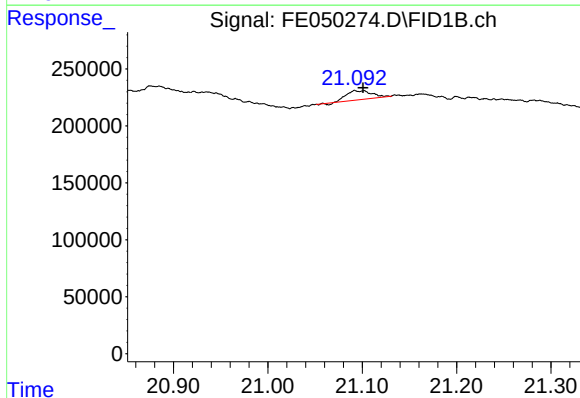
R.T.: 19.628 min
Delta R.T.: -0.006 min
Response: 300263
Conc: 2.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.008 min
Response: 464923
Conc: 4.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.001 min
Response: 141744
Conc: 1.29 ug/ml