

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
 Data File : FE050528.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2024 10:34
 Operator : YP\AJ
 Sample : P4288-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 04:16:04 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)	11.867	2080733	13.985 ug/ml
Spiked Amount 50.000		Recovery =	27.97%
12) S 1-chlorooctadecane (S...	13.301	1583572	14.098 ug/ml
Spiked Amount 50.000		Recovery =	28.20%
Target Compounds			
7) T n-Hexadecane (C16)	10.105	203556	1.465 ug/ml
8) T n-Octadecane (C18)	11.546	270550	1.931 ug/ml
10) T n-Eicosane (C20)	12.854	319564	2.382 ug/ml
11) T n-Heneicosane (C21)	13.466	295513	2.249 ug/ml
13) T n-Docosane (C22)	14.051	243960	1.873 ug/ml
14) T n-Tetracosane (C24)	15.153	152608	1.169 ug/ml
15) T n-Hexacosane (C26)	16.172	92890	0.726 ug/ml
16) T n-Octacosane (C28)	17.122	355181	2.757 ug/ml
17) T n-Tricontane (C30)	18.009	316596	2.368 ug/ml
18) T n-Dotriacontane (C32)	18.841	213281	1.601 ug/ml
19) T n-Tetratriacontane (C34)	19.622	101377	0.820 ug/ml
20) T n-Hexatriacontane (C36)	20.363	93282	0.841 ug/ml
21) T n-Octatriacontane (C38)	21.085	132048	1.197 ug/ml
22) T n-Tetracontane (C40)	22.022	129136	1.187 ug/ml

(f)=RT Delta > 1/2 Window

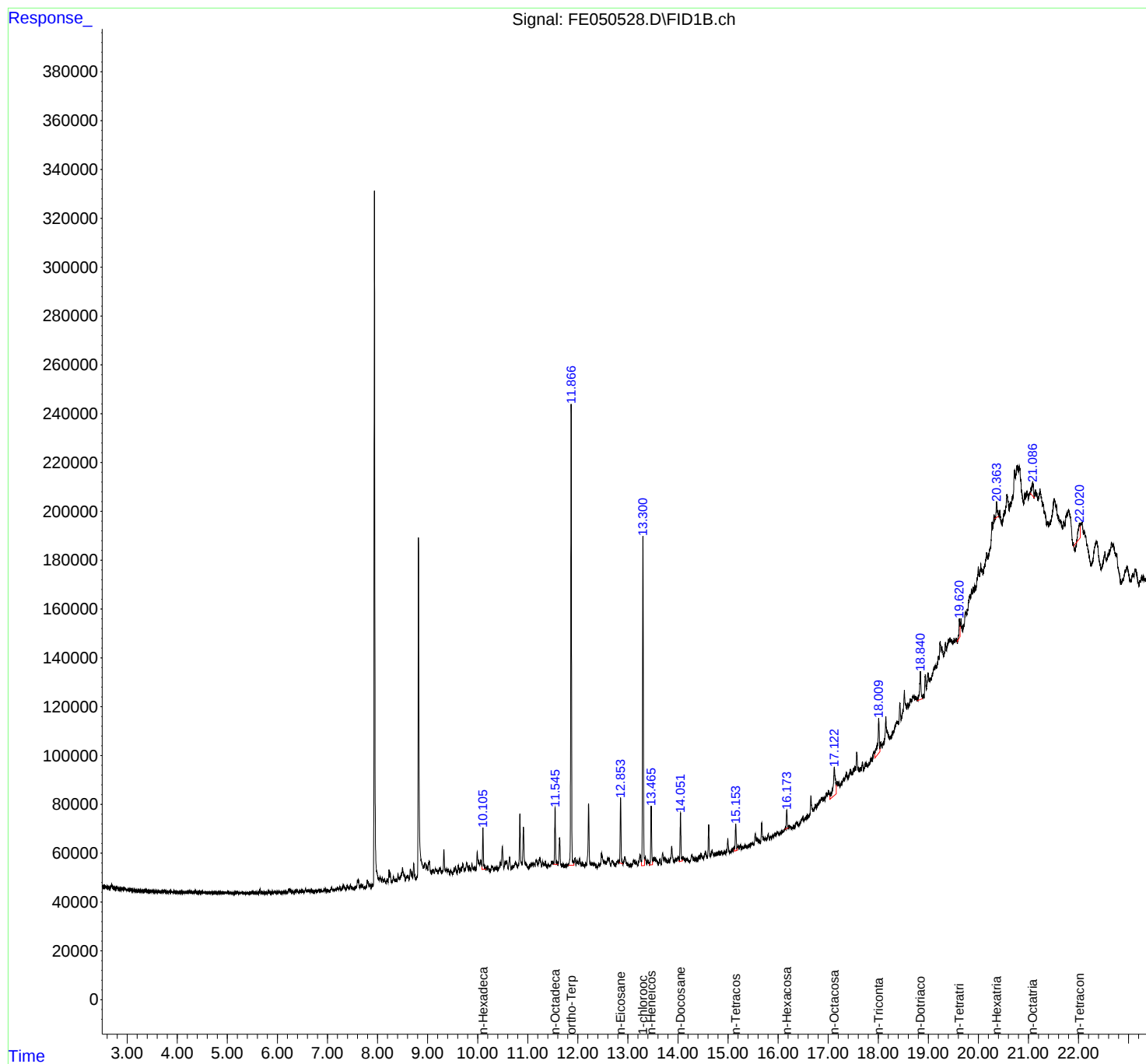
(m)=manual int.

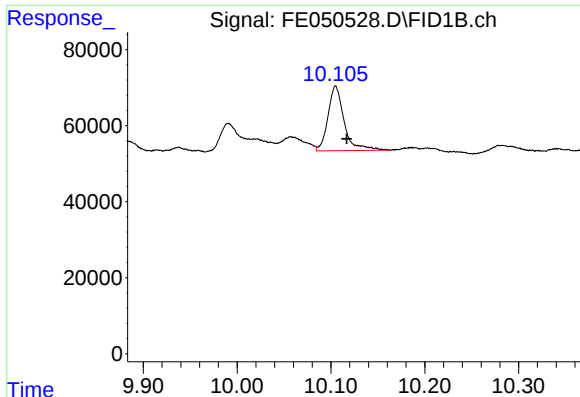
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100724AL\
Data File : FE050528.D
Signal(s) : FID1B.ch
Acq On : 07 Oct 2024 10:34
Operator : YP\AJ
Sample : P4288-02DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 08 04:16:04 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

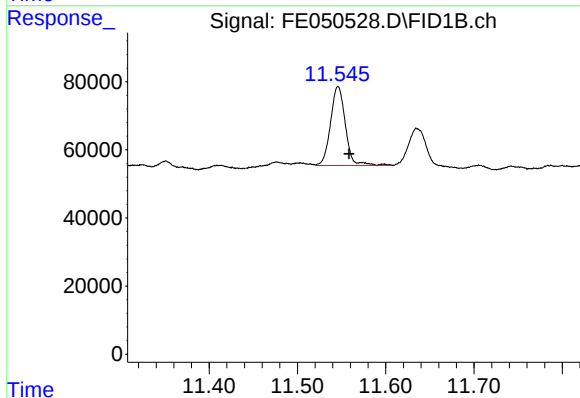




#7 n-Hexadecane (C16)

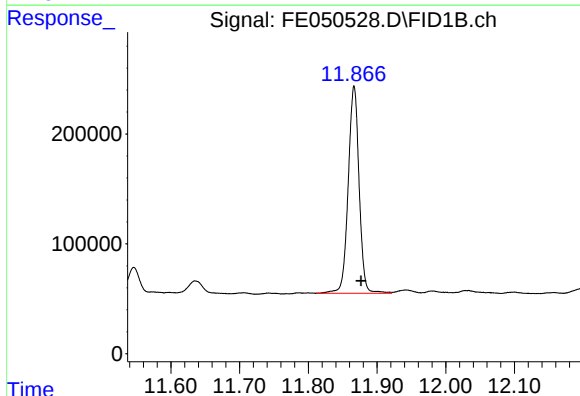
R.T.: 10.105 min
Delta R.T.: -0.012 min
Response: 203556
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



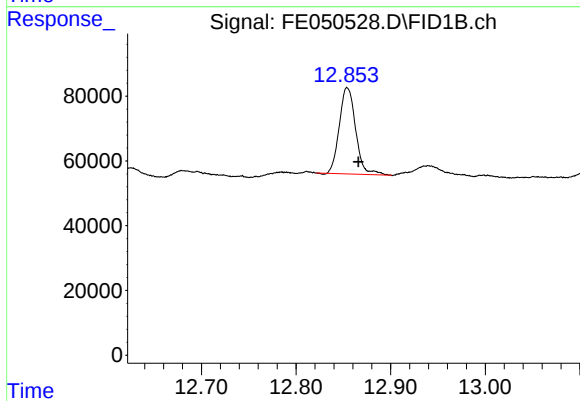
#8 n-Octadecane (C18)

R.T.: 11.546 min
Delta R.T.: -0.012 min
Response: 270550
Conc: 1.93 ug/ml



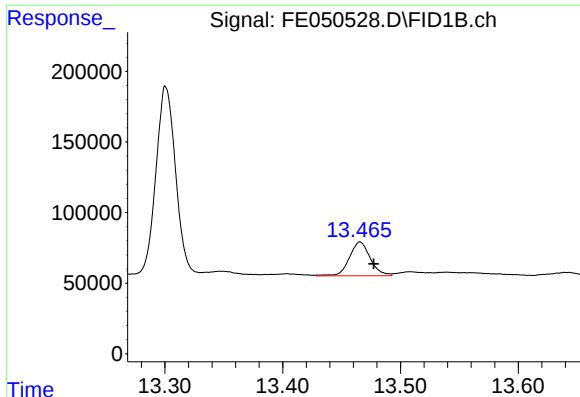
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.010 min
Response: 2080733
Conc: 13.99 ug/ml



#10 n-Eicosane (C20)

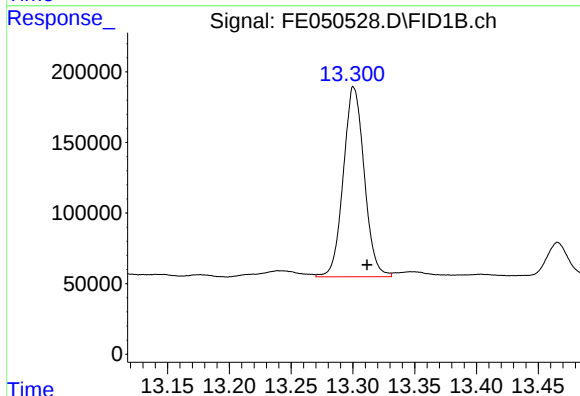
R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 319564
Conc: 2.38 ug/ml



#11 n-Heneicosane (C21)

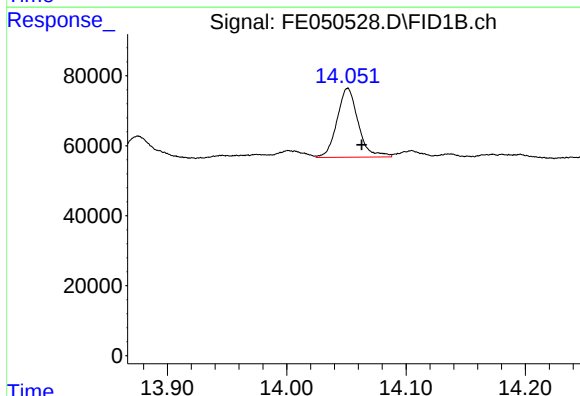
R.T.: 13.466 min
Delta R.T.: -0.012 min
Response: 295513
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



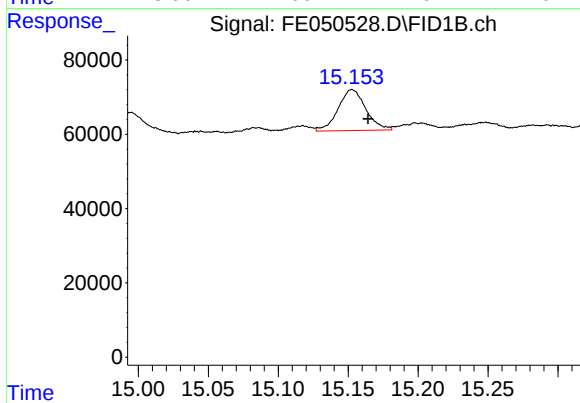
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 1583572
Conc: 14.10 ug/ml



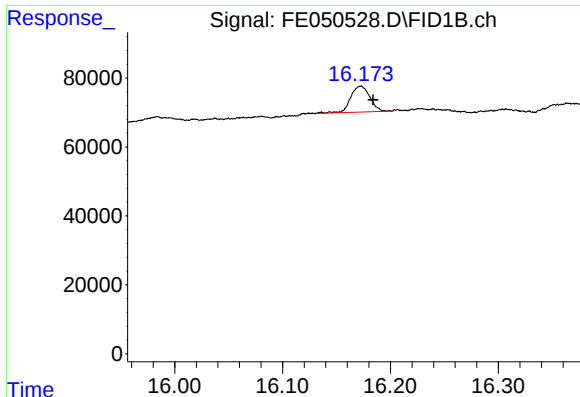
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.012 min
Response: 243960
Conc: 1.87 ug/ml



#14 n-Tetracosane (C24)

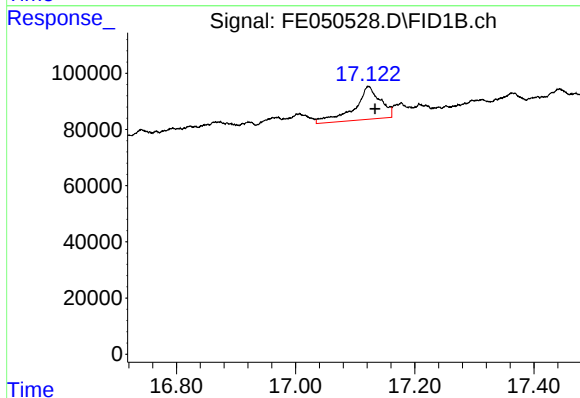
R.T.: 15.153 min
Delta R.T.: -0.011 min
Response: 152608
Conc: 1.17 ug/ml



#15 n-Hexacosane (C26)

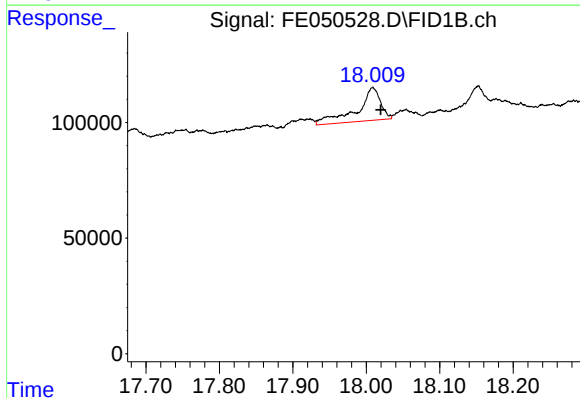
R.T.: 16.172 min
Delta R.T.: -0.011 min
Response: 92890
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



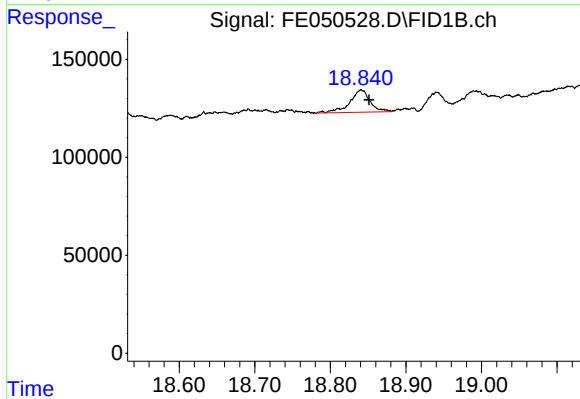
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 355181
Conc: 2.76 ug/ml



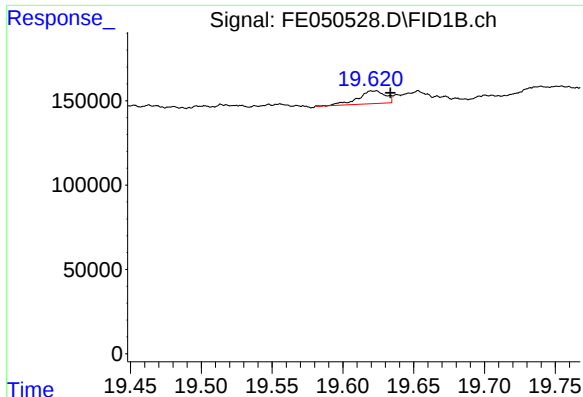
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.011 min
Response: 316596
Conc: 2.37 ug/ml



#18 n-Dotriacontane (C32)

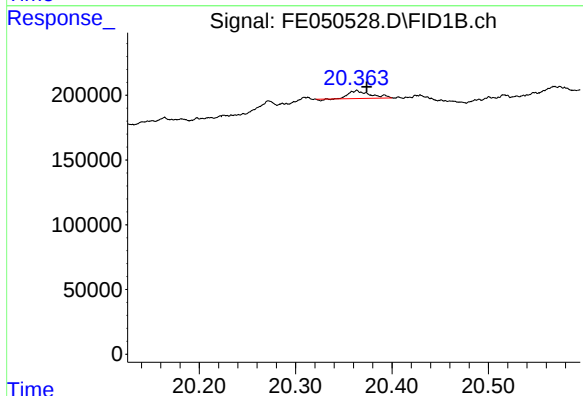
R.T.: 18.841 min
Delta R.T.: -0.010 min
Response: 213281
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

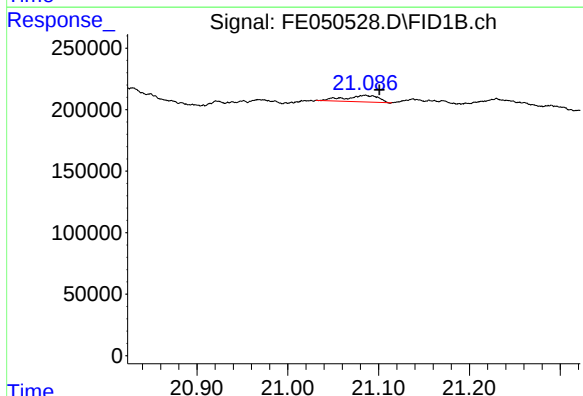
R.T.: 19.622 min
Delta R.T.: -0.012 min
Response: 101377
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



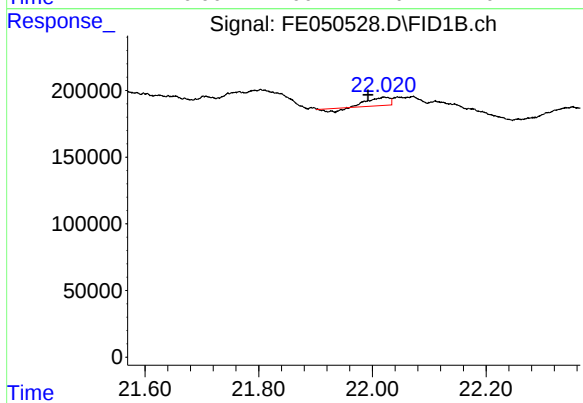
#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.010 min
Response: 93282
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.085 min
Delta R.T.: -0.016 min
Response: 132048
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: 0.029 min
Response: 129136
Conc: 1.19 ug/ml