

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050028.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 06:11
 Operator : YP\AJ
 Sample : P3916-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 08:51:24 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)	11.874	4726054	31.765 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
12) S 1-chlorooctadecane (S...	13.309	3927115	34.961 ug/ml
Spiked Amount 50.000		Recovery =	69.92%
Target Compounds			
7) T n-Hexadecane (C16)	10.114	53252	0.383 ug/ml
8) T n-Octadecane (C18)	11.554	48291	0.345 ug/ml
10) T n-Eicosane (C20)	12.861	106749	0.796 ug/ml
11) T n-Heneicosane (C21)	13.474	102327	0.779 ug/ml
13) T n-Docosane (C22)	14.059	152186	1.169 ug/ml
14) T n-Tetracosane (C24)	15.159	293205	2.245 ug/ml
15) T n-Hexacosane (C26)	16.181	184313	1.441 ug/ml
16) T n-Octacosane (C28)	17.130	554363	4.304 ug/ml
17) T n-Tricontane (C30)	18.019	567866	4.247 ug/ml
18) T n-Dotriacontane (C32)	18.849	493884	3.706 ug/ml
19) T n-Tetratriacontane (C34)	19.634	400851	3.244 ug/ml
20) T n-Hexatriacontane (C36)	20.373	396847	3.577 ug/ml
21) T n-Octatriacontane (C38)	21.102	245256	2.224 ug/ml
22) T n-Tetracontane (C40)	21.994	257613	2.367 ug/ml

(f)=RT Delta > 1/2 Window

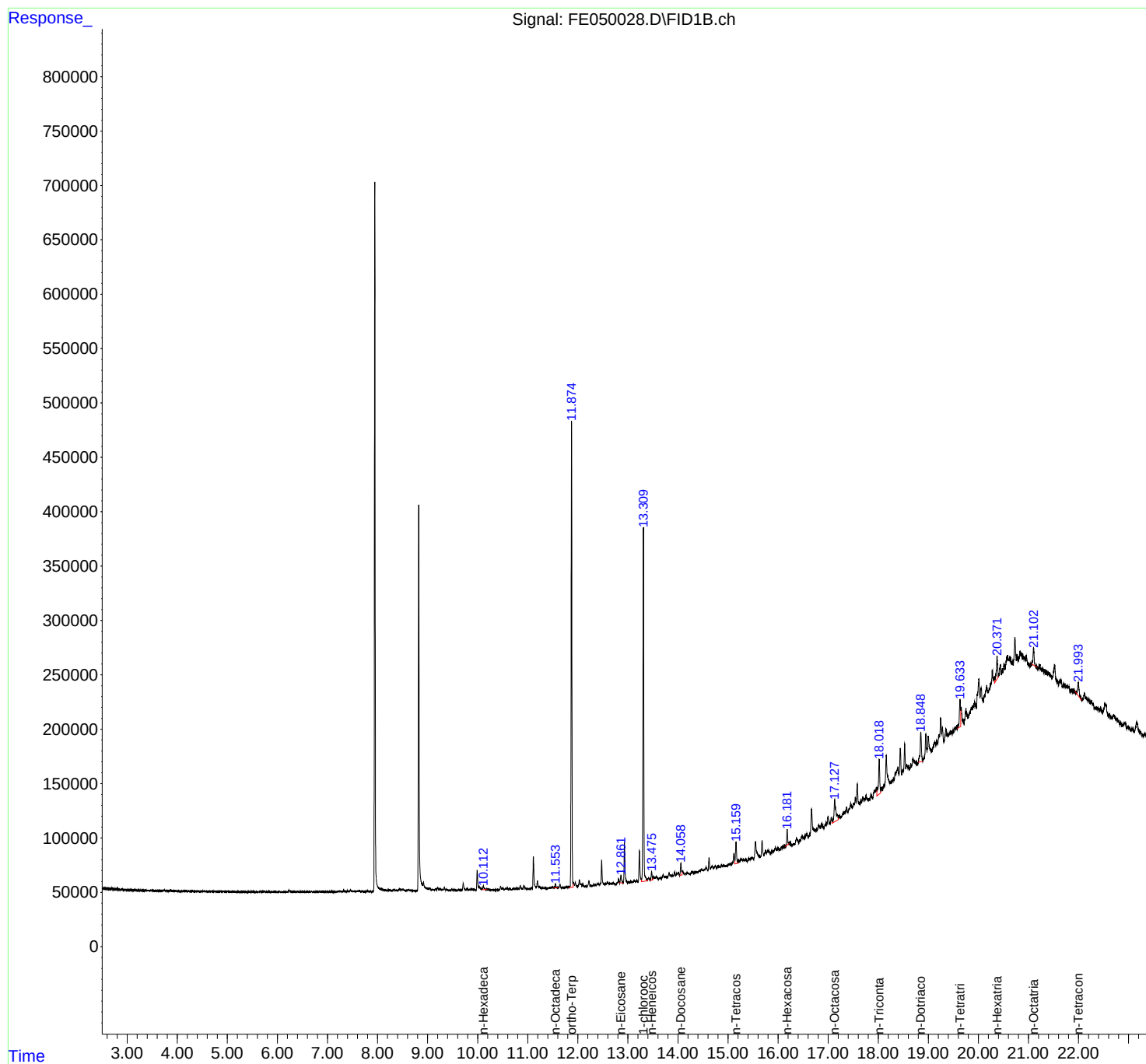
(m)=manual int.

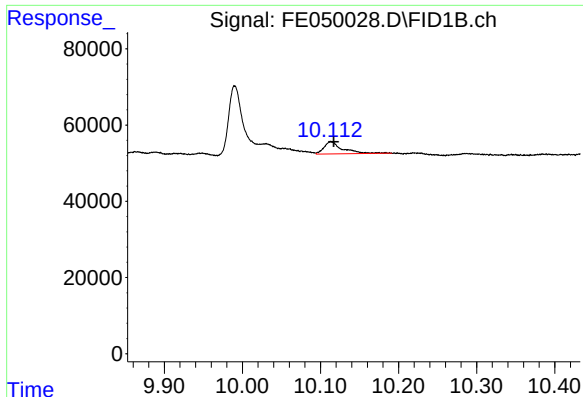
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
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Signal(s) : FID1B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : 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

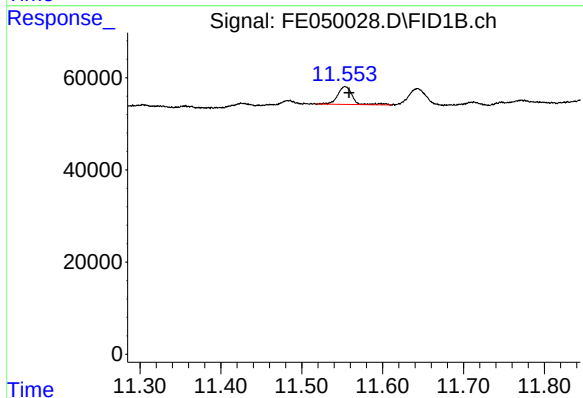




#7 n-Hexadecane (C16)

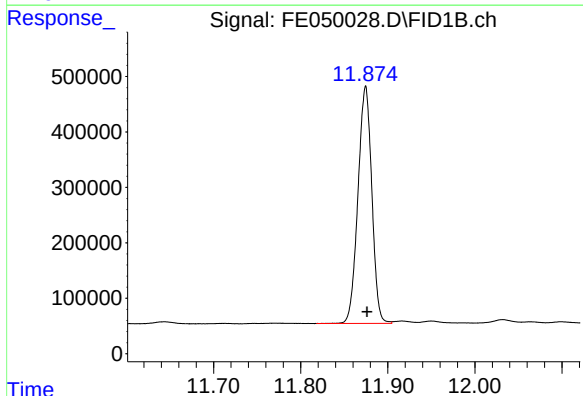
R.T.: 10.114 min
Delta R.T.: -0.003 min
Response: 53252
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



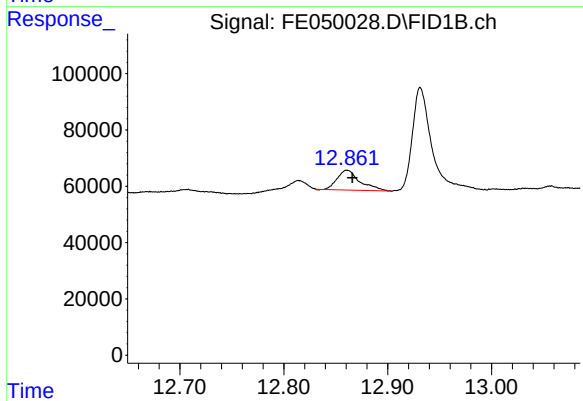
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.005 min
Response: 48291
Conc: 0.34 ug/ml



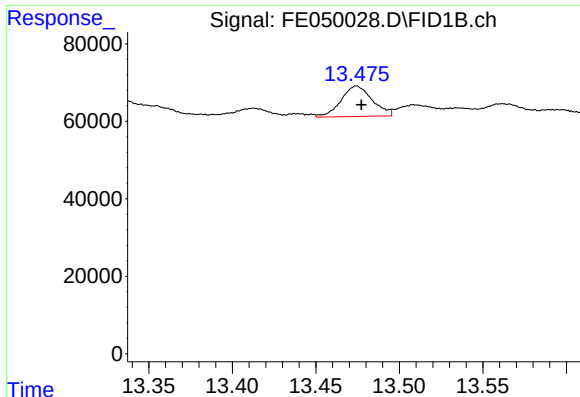
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.002 min
Response: 4726054
Conc: 31.77 ug/ml



#10 n-Eicosane (C20)

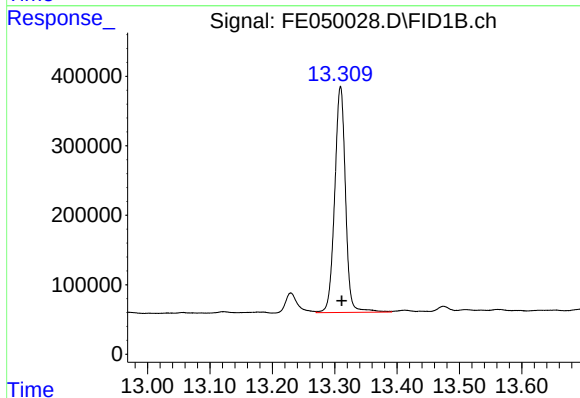
R.T.: 12.861 min
Delta R.T.: -0.005 min
Response: 106749
Conc: 0.80 ug/ml



#11 n-Heneicosane (C21)

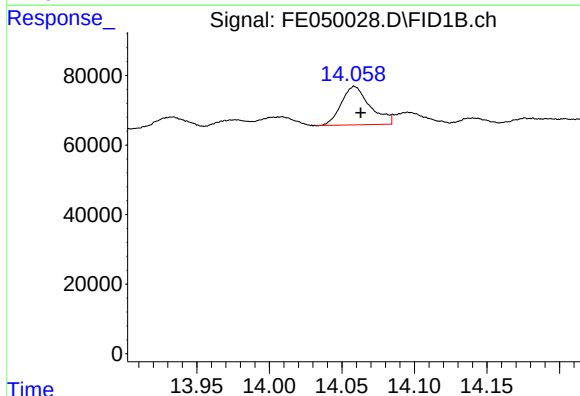
R.T.: 13.474 min
Delta R.T.: -0.003 min
Response: 102327
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



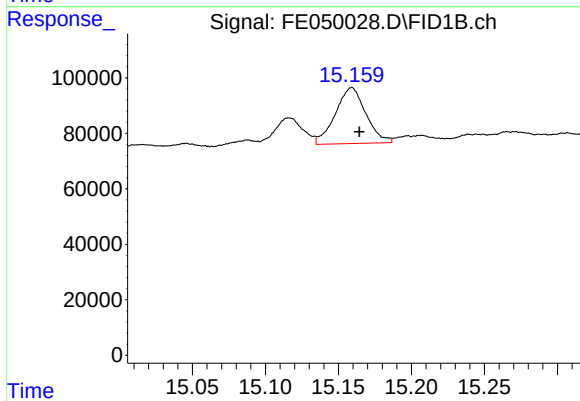
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 3927115
Conc: 34.96 ug/ml



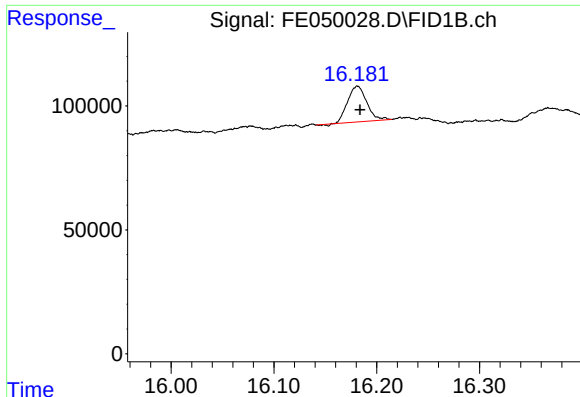
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 152186
Conc: 1.17 ug/ml



#14 n-Tetracosane (C24)

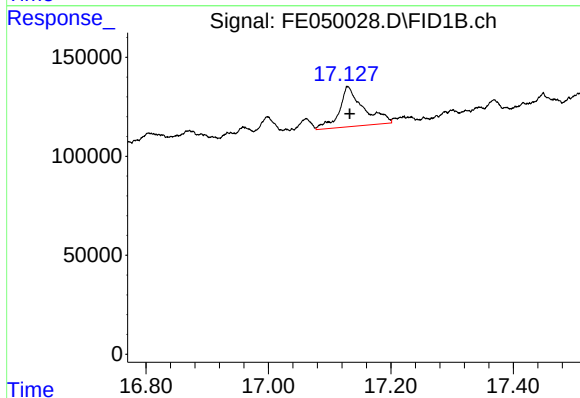
R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 293205
Conc: 2.25 ug/ml



#15 n-Hexacosane (C26)

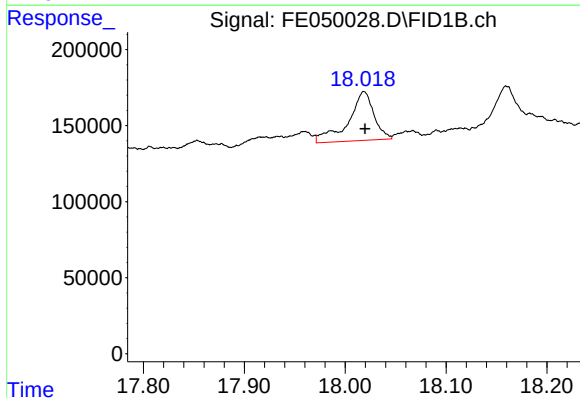
R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 184313
Conc: 1.44 ug/ml

Instrument :
FID_E
ClientSampleId :



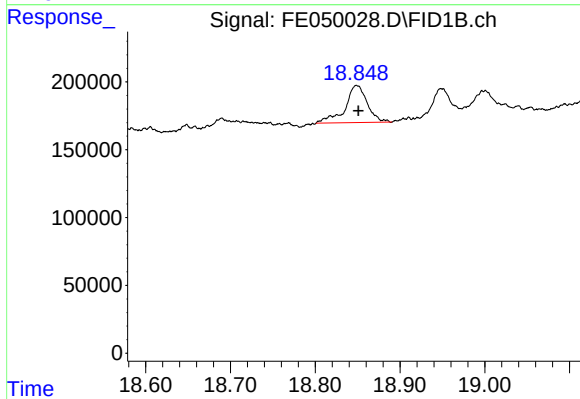
#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 554363
Conc: 4.30 ug/ml



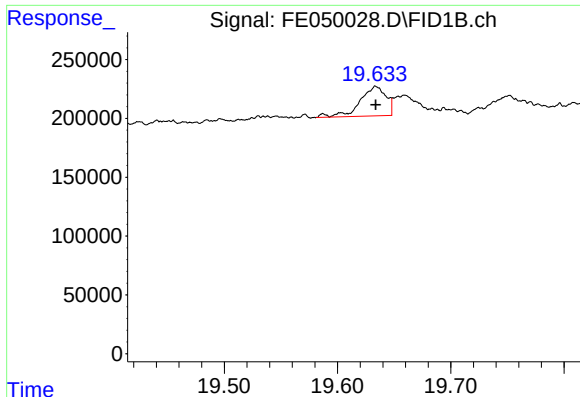
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.001 min
Response: 567866
Conc: 4.25 ug/ml



#18 n-Dotriacontane (C32)

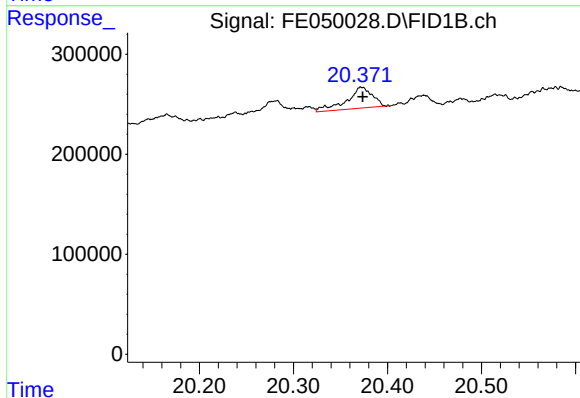
R.T.: 18.849 min
Delta R.T.: -0.002 min
Response: 493884
Conc: 3.71 ug/ml



#19 n-Tetratriacontane (C34)

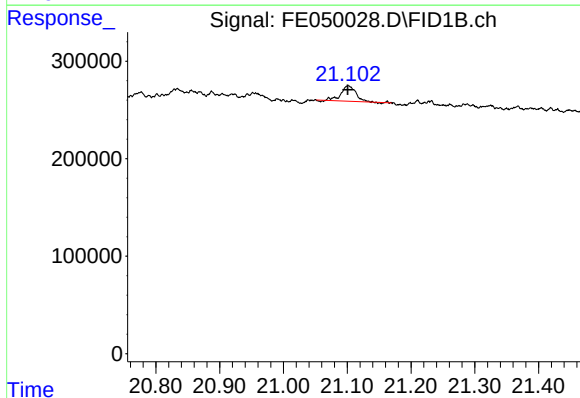
R.T.: 19.634 min
Delta R.T.: 0.000 min
Response: 400851
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :



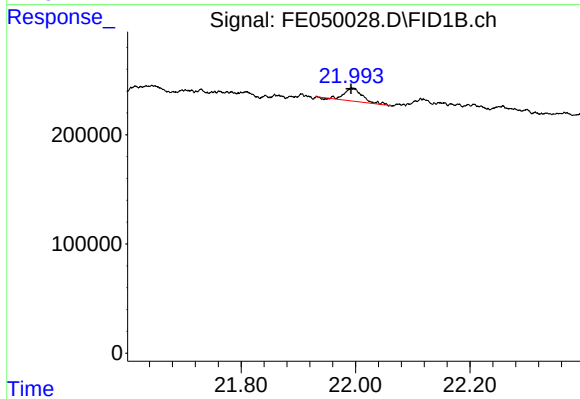
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.001 min
Response: 396847
Conc: 3.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.000 min
Response: 245256
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.002 min
Response: 257613
Conc: 2.37 ug/ml