

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050273.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 08:01
 Operator : YP\AJ
 Sample : P4126-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 00:43:33 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)	11.870	6383383	42.905 ug/ml
Spiked Amount 50.000		Recovery =	85.81%
12) S 1-chlorooctadecane (S...	13.304	5129922	45.669 ug/ml
Spiked Amount 50.000		Recovery =	91.34%
Target Compounds			
7) T n-Hexadecane (C16)	10.107	104886	0.755 ug/ml
8) T n-Octadecane (C18)	11.549	159877	1.141 ug/ml
10) T n-Eicosane (C20)	12.855	150201	1.120 ug/ml
11) T n-Heneicosane (C21)	13.467	105674	0.804 ug/ml
13) T n-Docosane (C22)	14.052	75255	0.578 ug/ml
14) T n-Tetracosane (C24)	15.155	144679	1.108 ug/ml
15) T n-Hexacosane (C26)	16.173	32162	0.251 ug/ml
16) T n-Octacosane (C28)	17.124	164363	1.276 ug/ml
17) T n-Tricontane (C30)	18.010	360903	2.699 ug/ml
18) T n-Dotriacontane (C32)	18.839	148228	1.112 ug/ml
19) T n-Tetratriacontane (C34)	19.625	159802	1.293 ug/ml
20) T n-Hexatriacontane (C36)	20.365	162134	1.461 ug/ml
21) T n-Octatriacontane (C38)	21.093	233399	2.116 ug/ml
22) T n-Tetracontane (C40)	21.974	148591	1.366 ug/ml

(f)=RT Delta > 1/2 Window

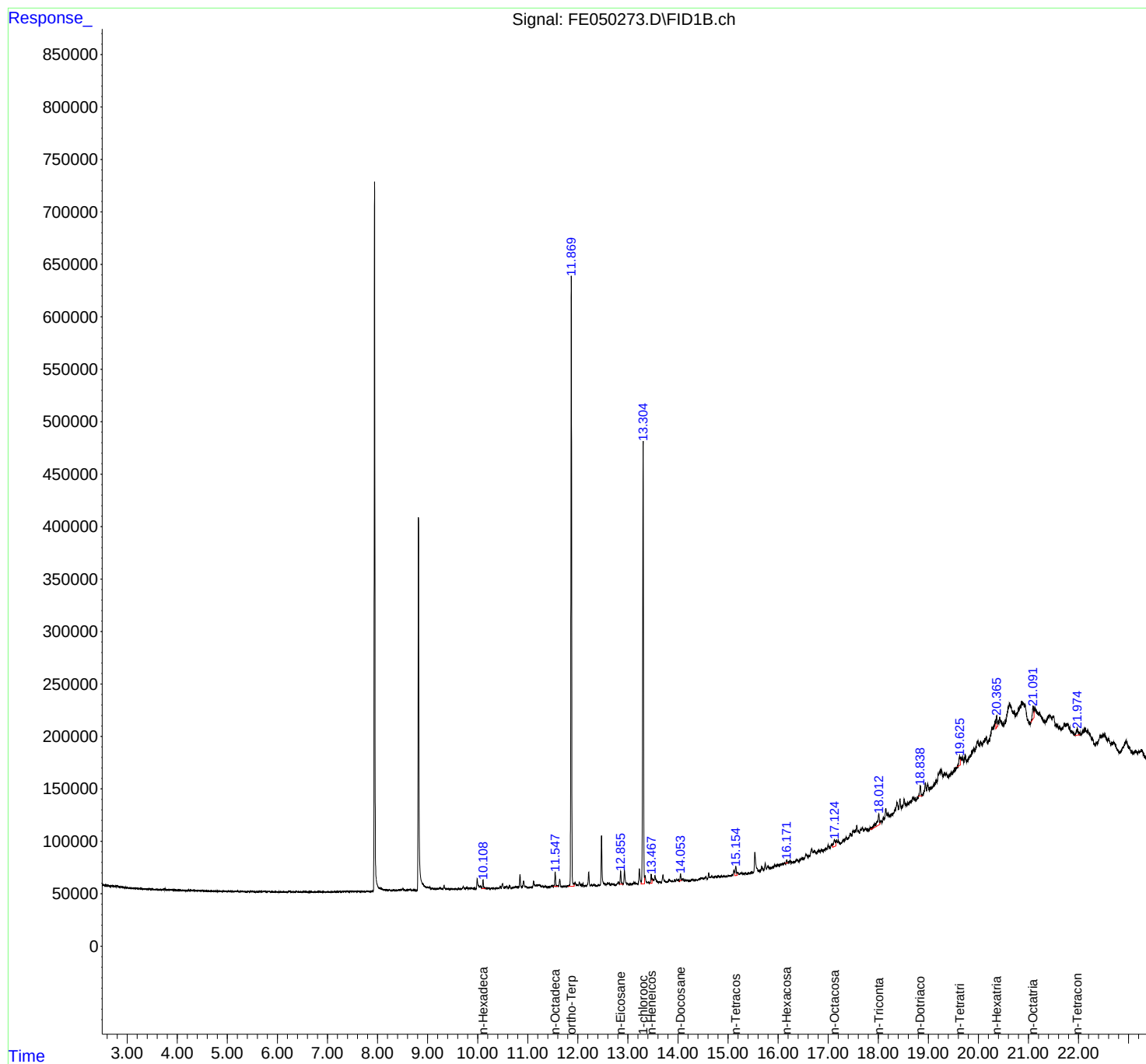
(m)=manual int.

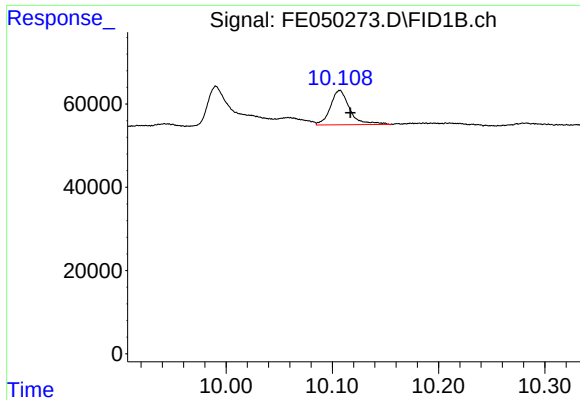
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 17:11:47 2024
Response via : Initial Calibration
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

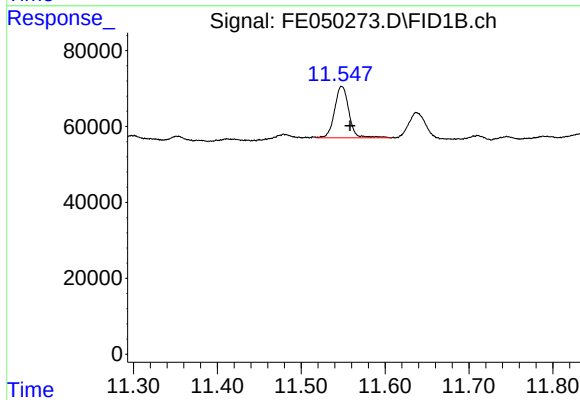




#7 n-Hexadecane (C16)

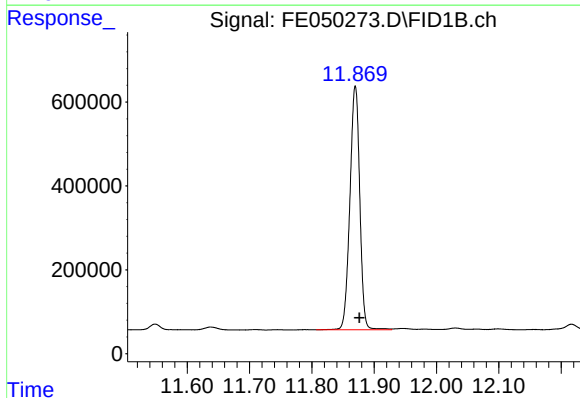
R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 104886
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



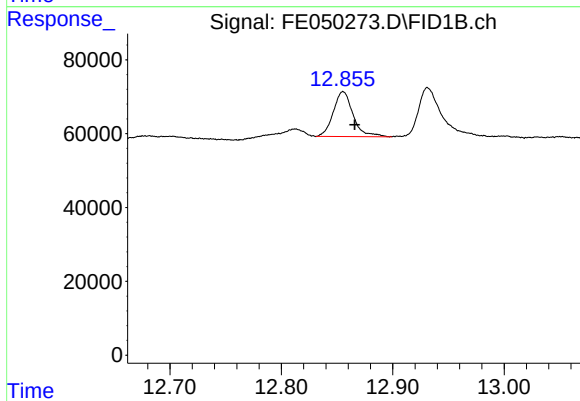
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: -0.010 min
Response: 159877
Conc: 1.14 ug/ml



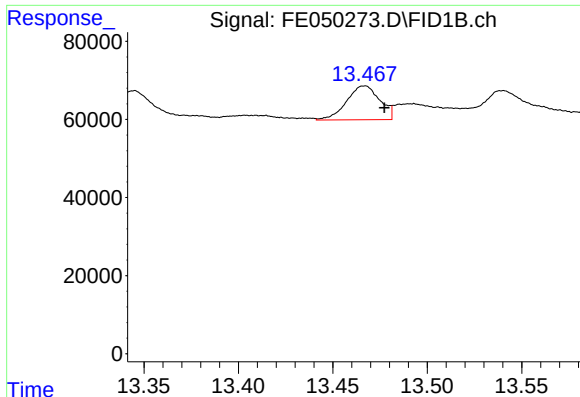
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.007 min
Response: 6383383
Conc: 42.90 ug/ml



#10 n-Eicosane (C20)

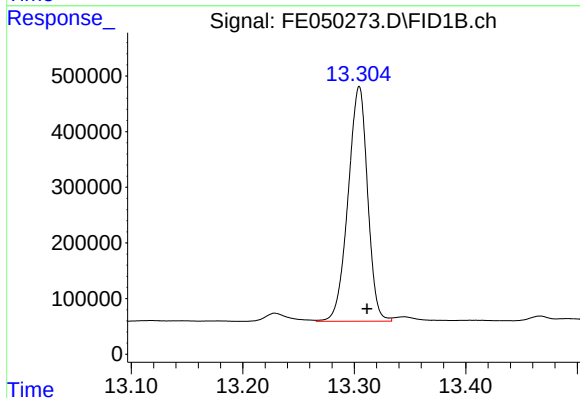
R.T.: 12.855 min
Delta R.T.: -0.010 min
Response: 150201
Conc: 1.12 ug/ml



#11 n-Heneicosane (C21)

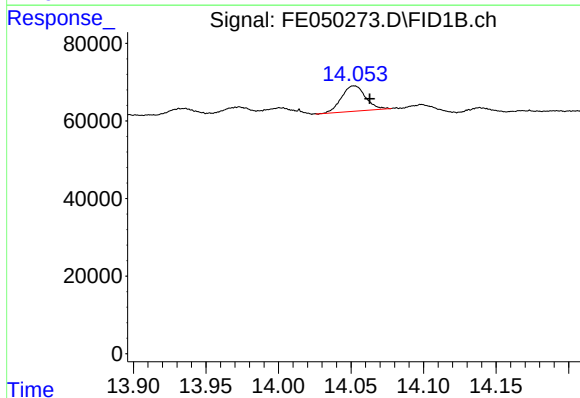
R.T.: 13.467 min
Delta R.T.: -0.011 min
Response: 105674
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



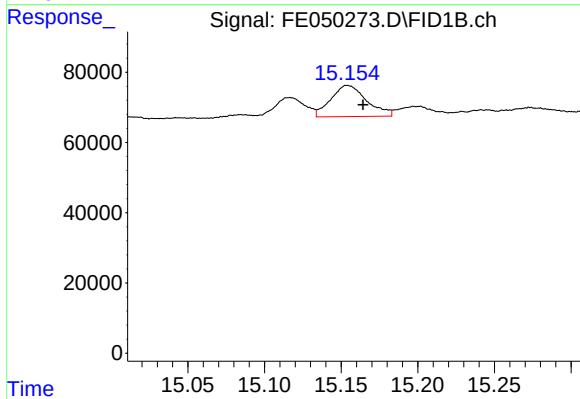
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.007 min
Response: 5129922
Conc: 45.67 ug/ml



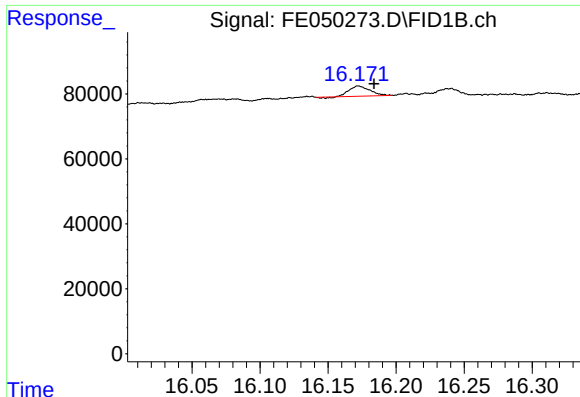
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.011 min
Response: 75255
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

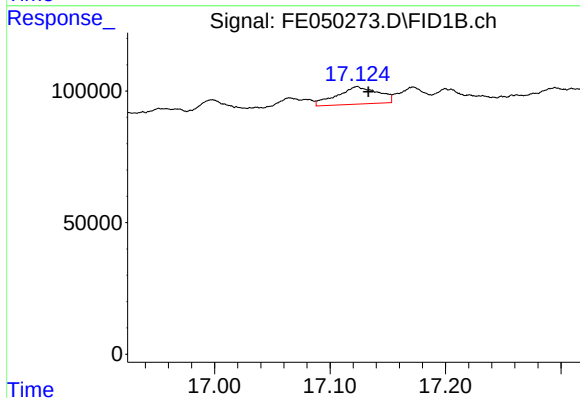
R.T.: 15.155 min
Delta R.T.: -0.010 min
Response: 144679
Conc: 1.11 ug/ml



#15 n-Hexacosane (C26)

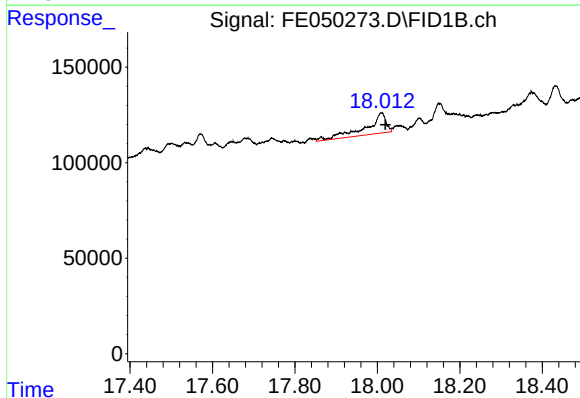
R.T.: 16.173 min
Delta R.T.: -0.011 min
Response: 32162
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



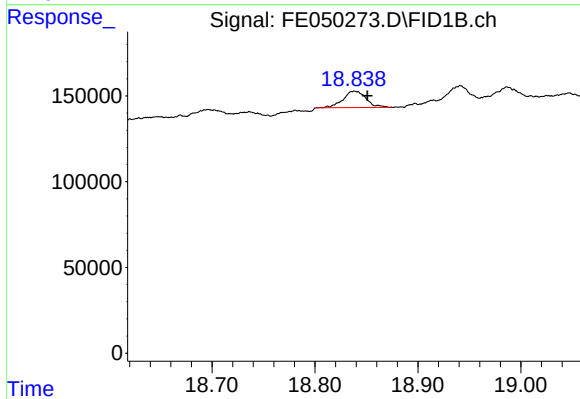
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.010 min
Response: 164363
Conc: 1.28 ug/ml



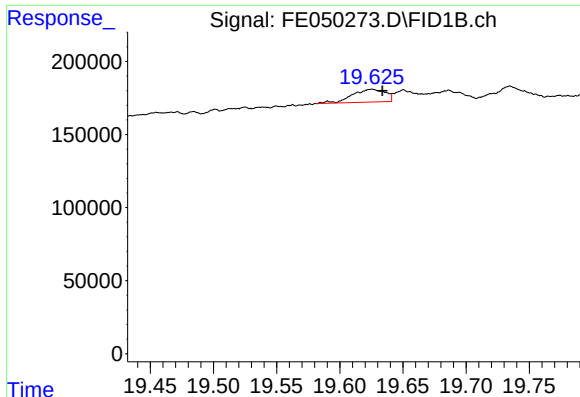
#17 n-Tricontane (C30)

R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 360903
Conc: 2.70 ug/ml



#18 n-Dotriacontane (C32)

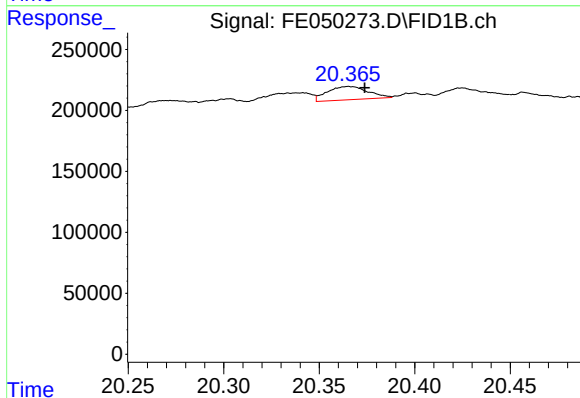
R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 148228
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

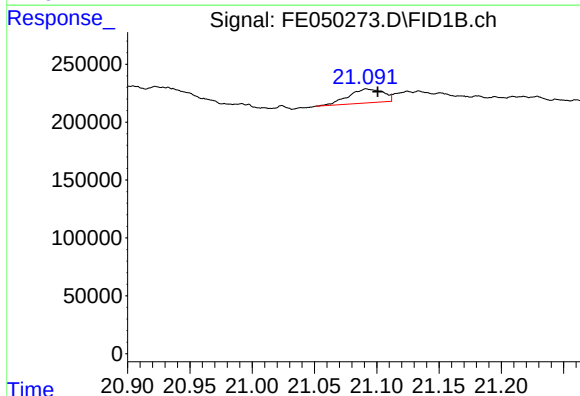
R.T.: 19.625 min
Delta R.T.: -0.008 min
Response: 159802
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



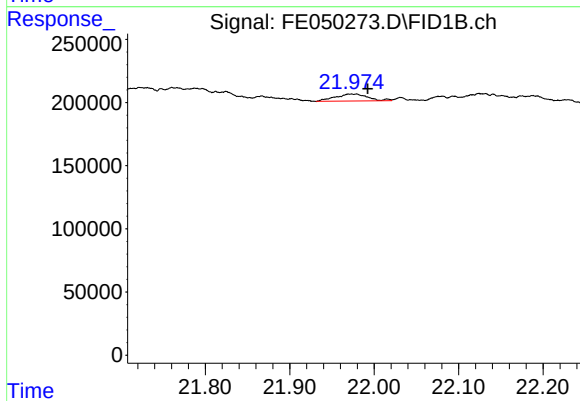
#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.008 min
Response: 162134
Conc: 1.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.008 min
Response: 233399
Conc: 2.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.974 min
Delta R.T.: -0.018 min
Response: 148591
Conc: 1.37 ug/ml