

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050090.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 17:04
 Operator : YP\AJ
 Sample : P3976-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:11:46 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)	11.877	4833432	32.487 ug/ml
Spiked Amount 50.000		Recovery =	64.97%
12) S 1-chlorooctadecane (S...	13.311	4319161	38.452 ug/ml
Spiked Amount 50.000		Recovery =	76.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.465	11515	0.085 ug/ml
7) T n-Hexadecane (C16)	10.135	84128	0.606 ug/ml
10) T n-Eicosane (C20)	12.855	104494	0.779 ug/ml
11) T n-Heneicosane (C21)	13.508	204694	1.558 ug/ml
13) T n-Docosane (C22)	14.058	183708	1.411 ug/ml
14) T n-Tetracosane (C24)	15.152	1450589	11.108 ug/ml
15) T n-Hexacosane (C26)	16.182	35080	0.274 ug/ml
16) T n-Octacosane (C28)	17.128	117040	0.909 ug/ml
17) T n-Tricontane (C30)	18.015	134713	1.007 ug/ml
18) T n-Dotriacontane (C32)	18.840	138106	1.036 ug/ml
19) T n-Tetratriacontane (C34)	19.629	40241	0.326 ug/ml
20) T n-Hexatriacontane (C36)	20.371	121272	1.093 ug/ml

(f)=RT Delta > 1/2 Window

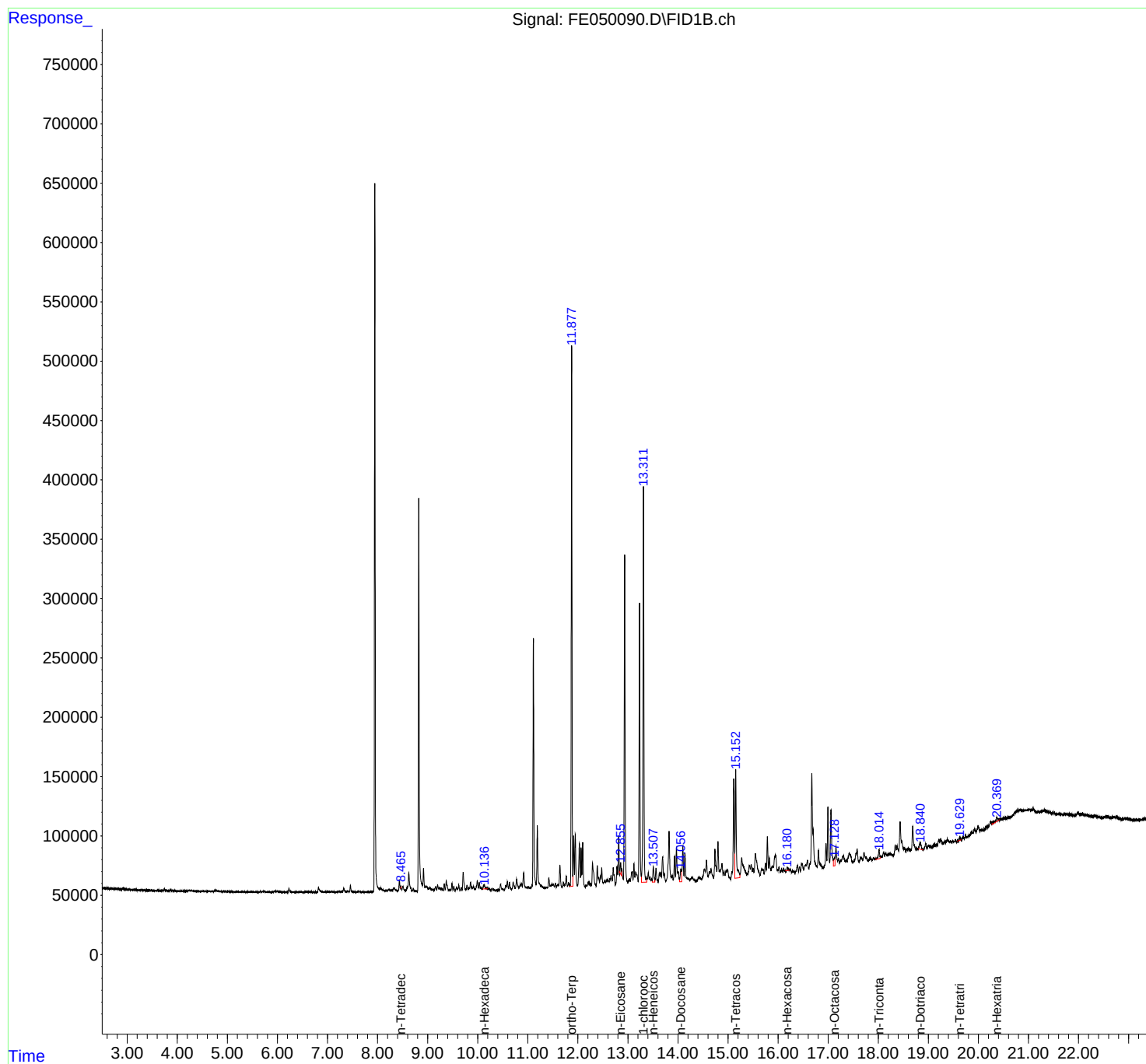
(m)=manual int.

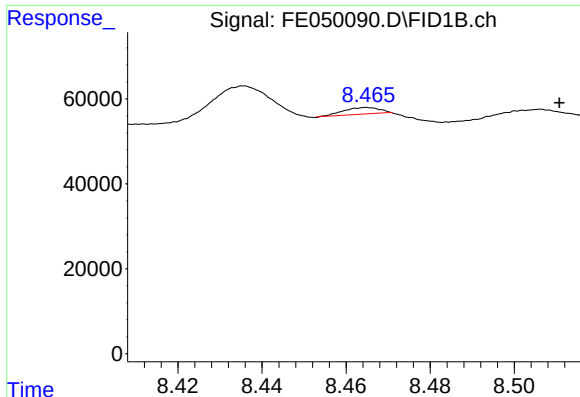
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
Data File : FE050090.D
Signal(s) : FID1B.ch
Acq On : 13 Sep 2024 17:04
Operator : YP\AJ
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Integration File: autoint1.e
Quant Time: Sep 14 02:11:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic 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

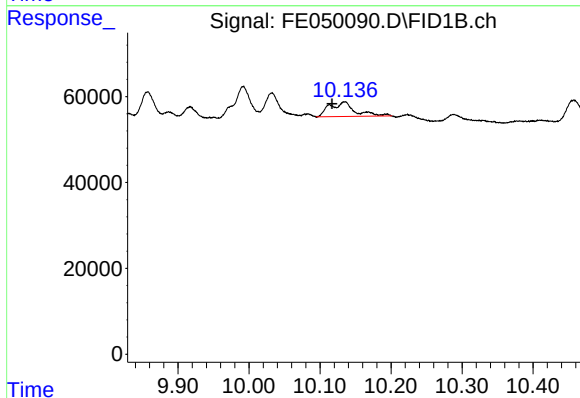




#6 n-Tetradecane (C14)

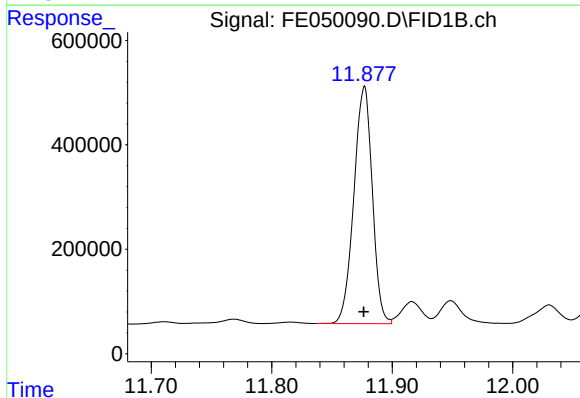
R.T.: 8.465 min
Delta R.T.: -0.046 min
Response: 11515
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



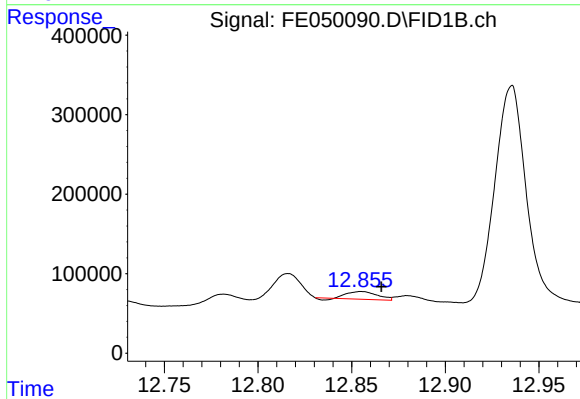
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.018 min
Response: 84128
Conc: 0.61 ug/ml



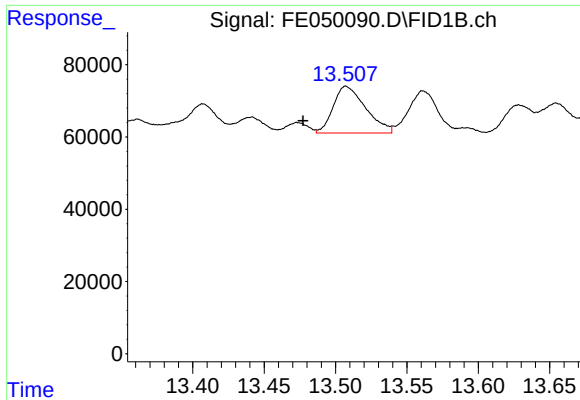
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 4833432
Conc: 32.49 ug/ml



#10 n-Eicosane (C20)

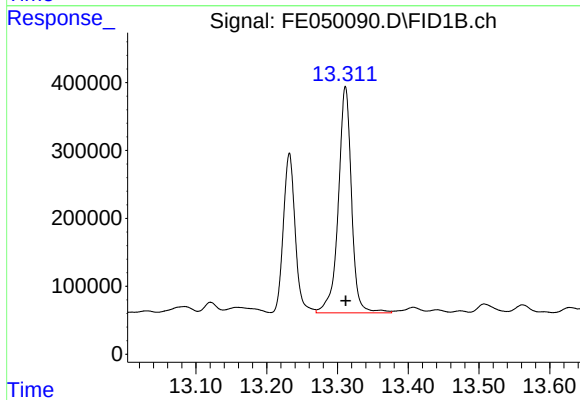
R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 104494
Conc: 0.78 ug/ml



#11 n-Heneicosane (C21)

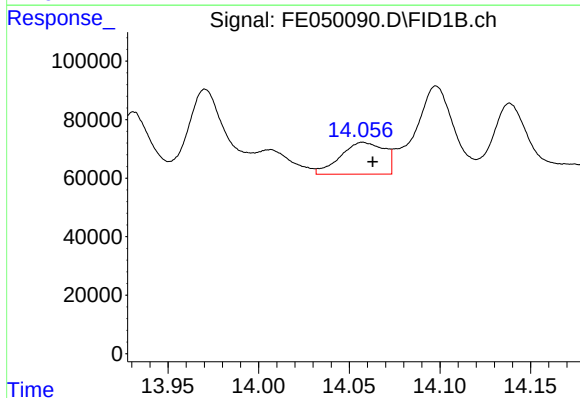
R.T.: 13.508 min
Delta R.T.: 0.031 min
Response: 204694
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :



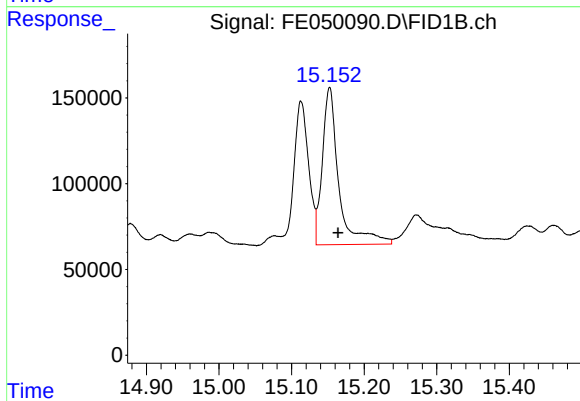
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 4319161
Conc: 38.45 ug/ml



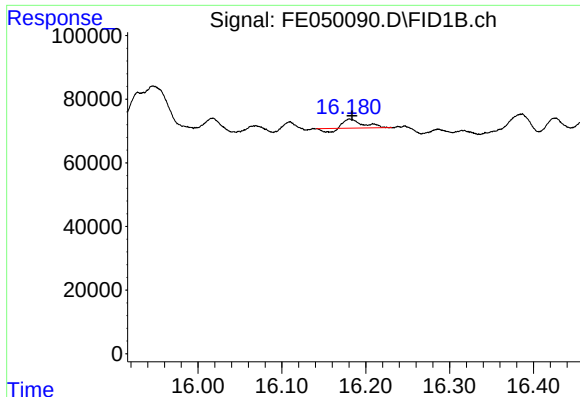
#13 n-Docosane (C22)

R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 183708
Conc: 1.41 ug/ml



#14 n-Tetracosane (C24)

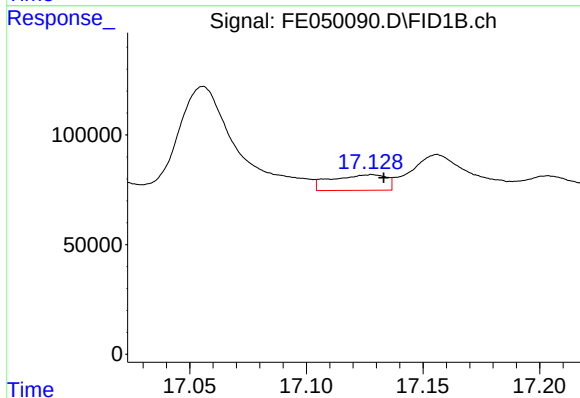
R.T.: 15.152 min
Delta R.T.: -0.012 min
Response: 1450589
Conc: 11.11 ug/ml



#15 n-Hexacosane (C26)

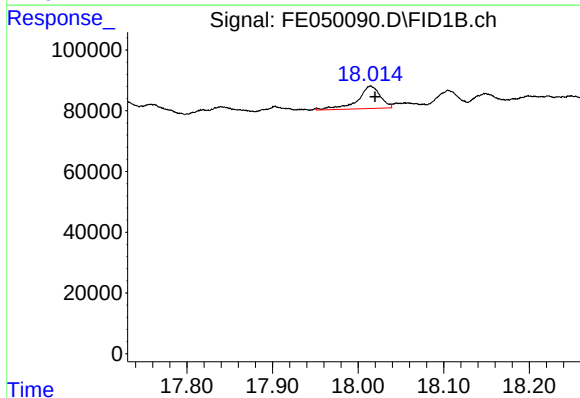
R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 35080
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



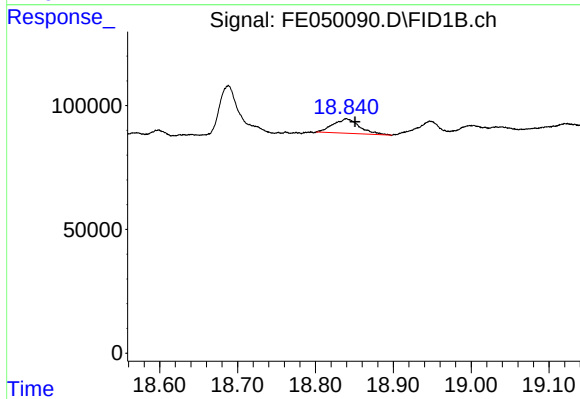
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.006 min
Response: 117040
Conc: 0.91 ug/ml



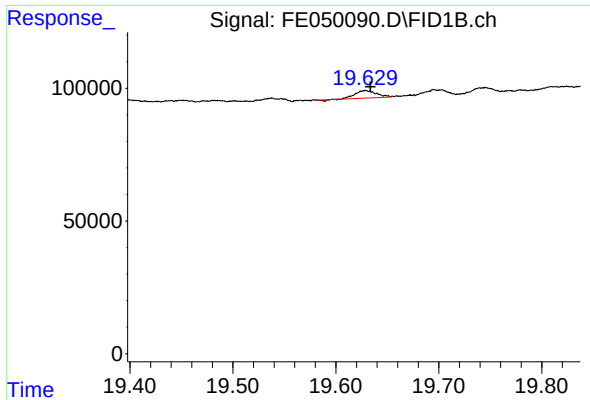
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 134713
Conc: 1.01 ug/ml



#18 n-Dotriacontane (C32)

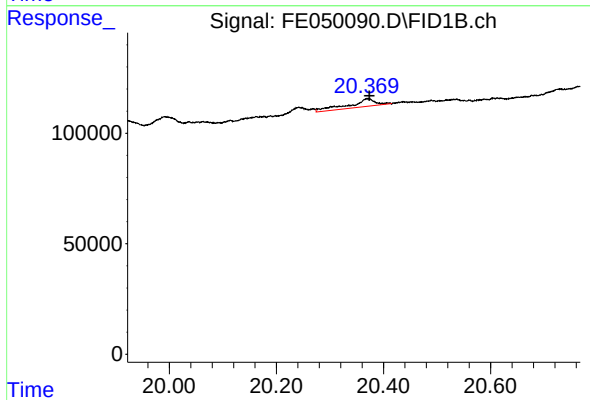
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 138106
Conc: 1.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 40241
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 121272
Conc: 1.09 ug/ml