

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045403.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 21:36
 Operator : YP\AJ
 Sample : 05445-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:24:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.875	4794384	25.111 ug/ml
Spiked Amount 50.000		Recovery =	50.22%
12) S 1-chlorooctadecane (S...	13.317	3518848	25.547 ug/ml
Spiked Amount 50.000		Recovery =	51.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.215	102763	0.576 ug/ml
6) T n-Tetradecane (C14)	8.471	66183	0.397 ug/ml
7) T n-Hexadecane (C16)	10.114	54065	0.321 ug/ml
10) T n-Eicosane (C20)	12.874	94266	0.595 ug/ml
11) T n-Heneicosane (C21)	13.492	76493	0.497 ug/ml
13) T n-Docosane (C22)	14.093	204266	1.348 ug/ml
14) T n-Tetracosane (C24)	15.220	145726	0.984 ug/ml
15) T n-Hexacosane (C26)	16.199	159517	1.094 ug/ml
16) T n-Octacosane (C28)	17.151	331076	2.266 ug/ml
17) T n-Tricontane (C30)	18.037	281468	1.853 ug/ml
18) T n-Dotriacontane (C32)	18.869	536754	3.436 ug/ml
19) T n-Tetratriacontane (C34)	19.661	227372	1.456 ug/ml
20) T n-Hexatriacontane (C36)	20.413	71934	0.443 ug/ml

(f)=RT Delta > 1/2 Window

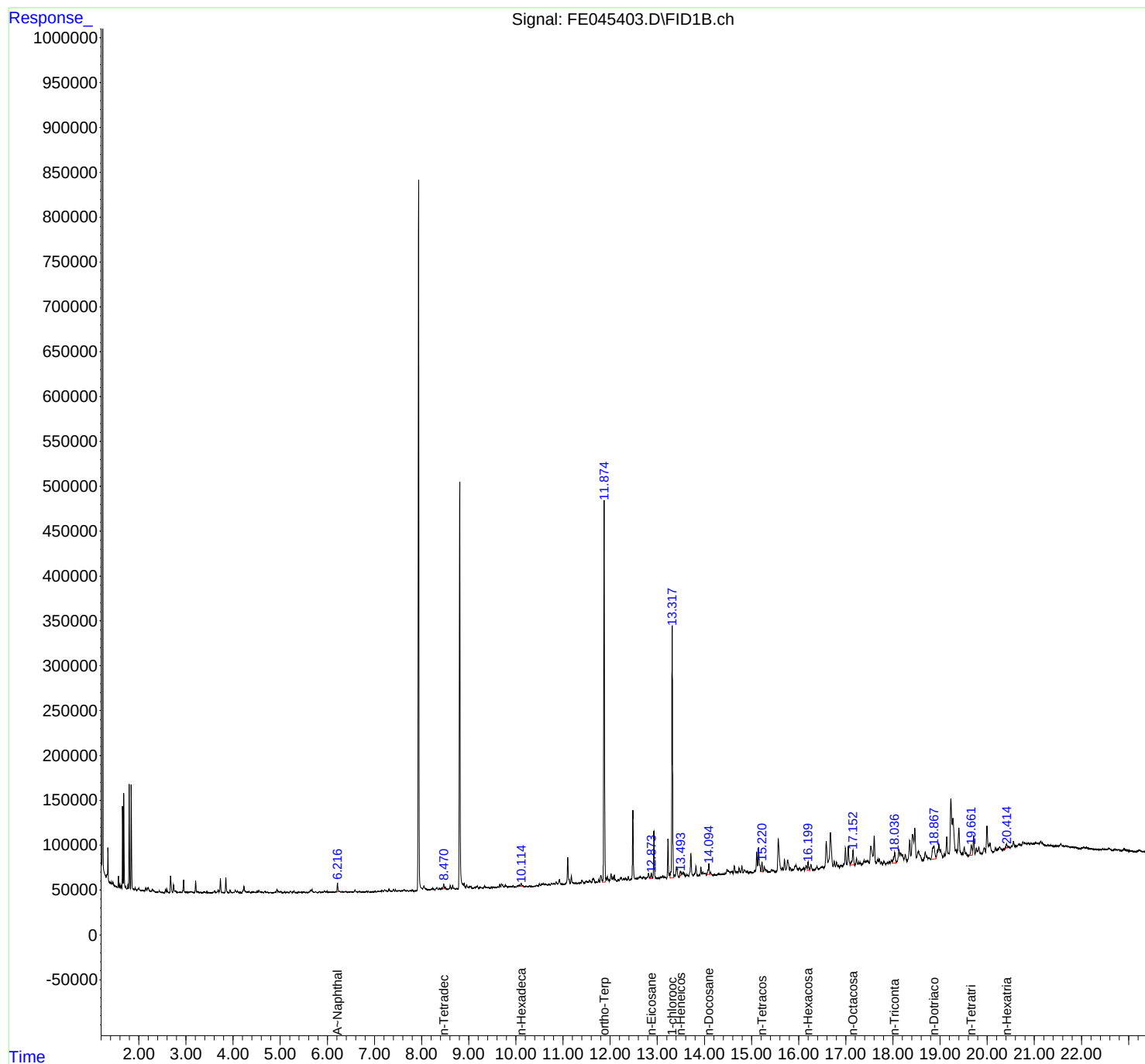
(m)=manual int.

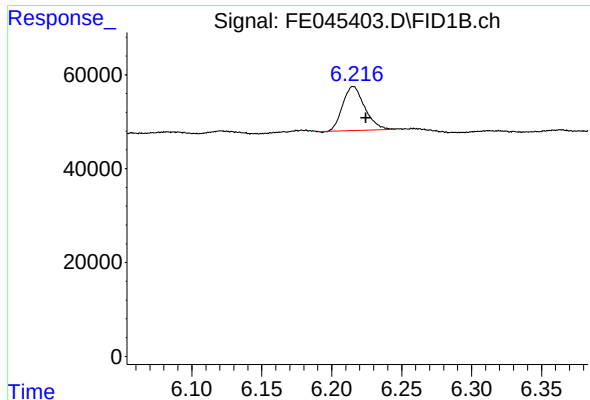
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
Data File : FE045403.D
Signal(s) : FID1B.ch
Acq On : 16 Nov 2023 21:36
Operator : YP\AJ
Sample : 05445-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 16 23:24:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
Quant Title : GC Extractables
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

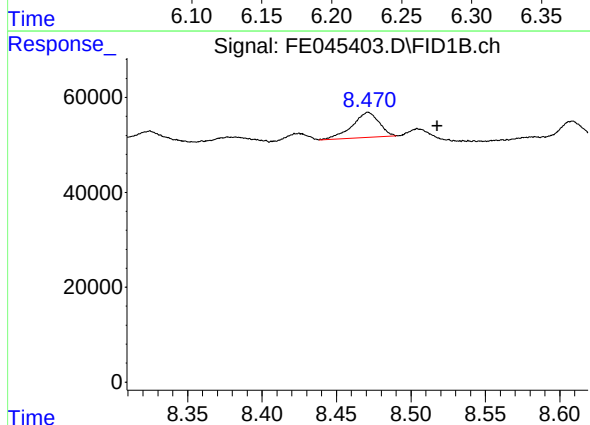




#3 A~Naphthalene (C11.7)

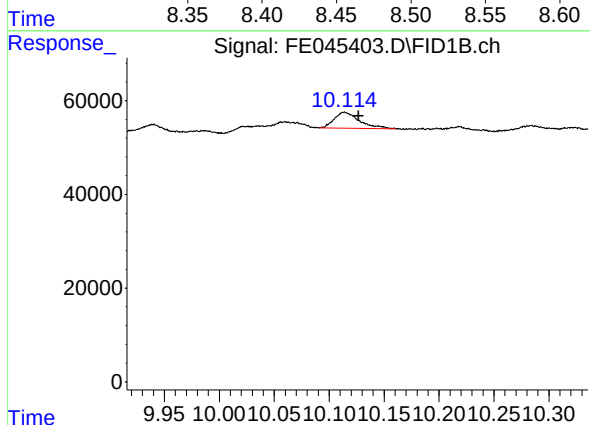
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 102763
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



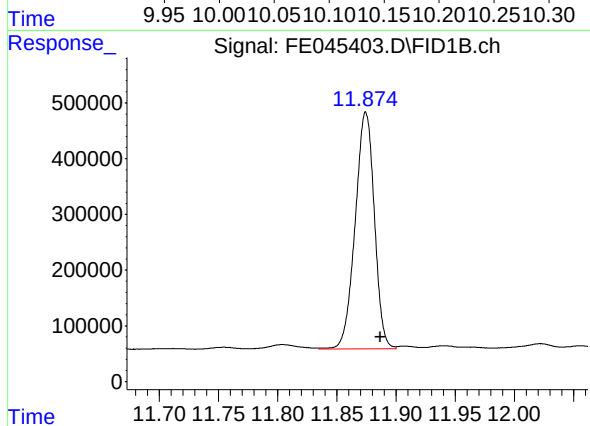
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.046 min
Response: 66183
Conc: 0.40 ug/ml



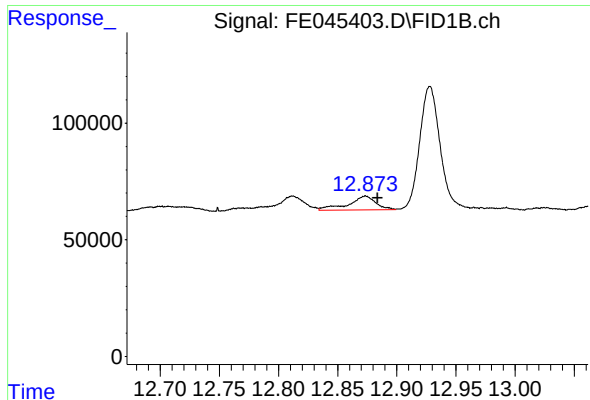
#7 n-Hexadecane (C16)

R.T.: 10.114 min
Delta R.T.: -0.013 min
Response: 54065
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

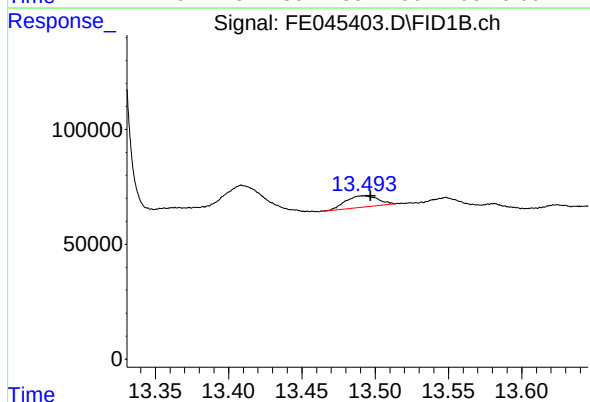
R.T.: 11.875 min
Delta R.T.: -0.012 min
Response: 4794384
Conc: 25.11 ug/ml



#10 n-Eicosane (C20)

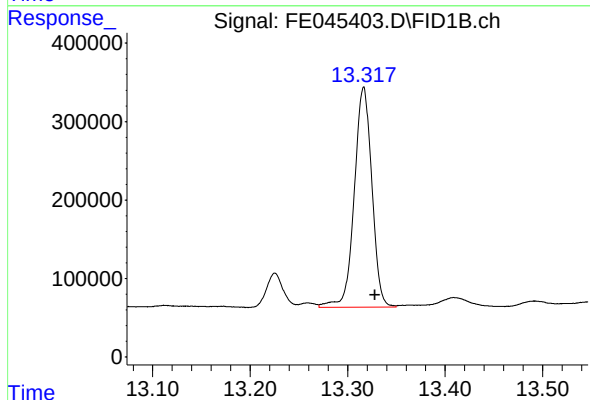
R.T.: 12.874 min
Delta R.T.: -0.010 min
Response: 94266
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



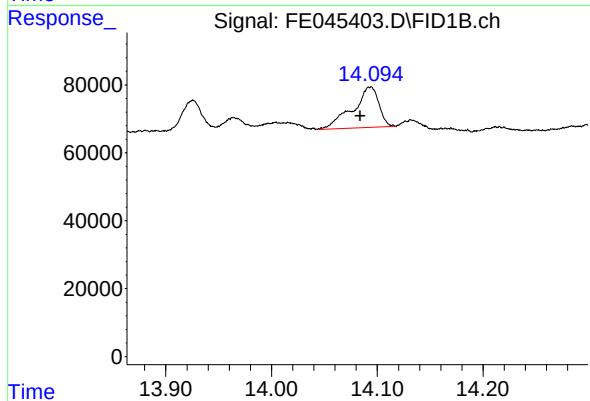
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: -0.005 min
Response: 76493
Conc: 0.50 ug/ml



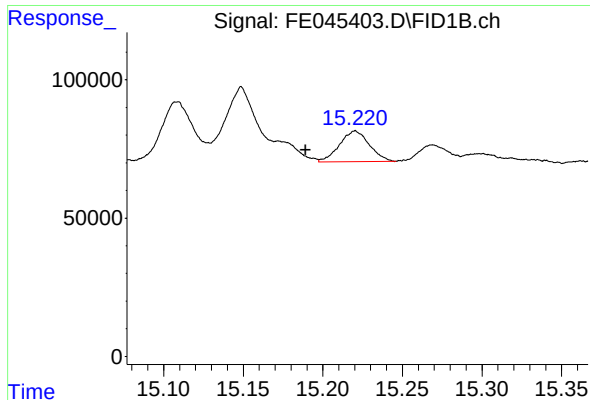
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.012 min
Response: 3518848
Conc: 25.55 ug/ml



#13 n-Docosane (C22)

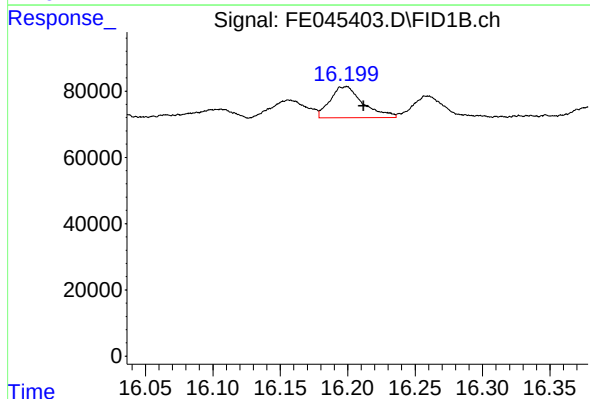
R.T.: 14.093 min
Delta R.T.: 0.009 min
Response: 204266
Conc: 1.35 ug/ml



#14 n-Tetracosane (C24)

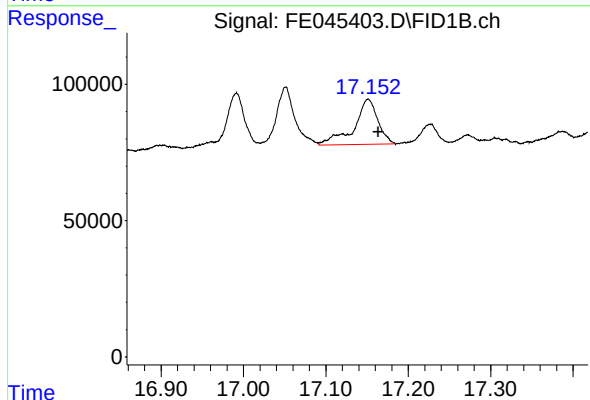
R.T.: 15.220 min
Delta R.T.: 0.031 min
Response: 145726
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



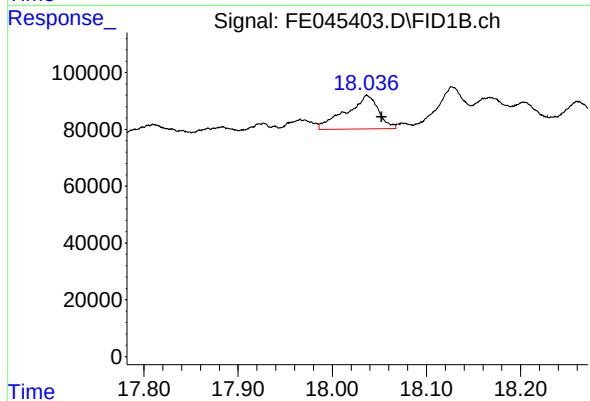
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: -0.013 min
Response: 159517
Conc: 1.09 ug/ml



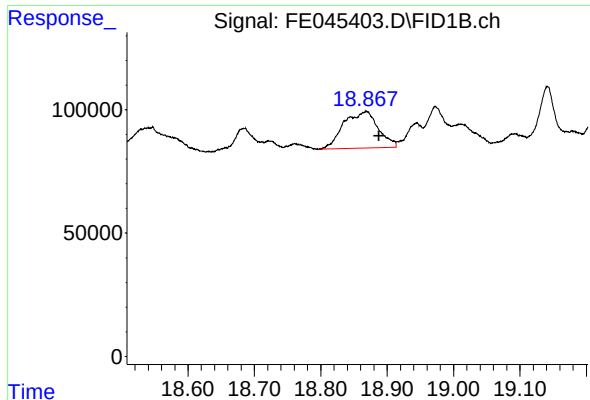
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 331076
Conc: 2.27 ug/ml



#17 n-Tricontane (C30)

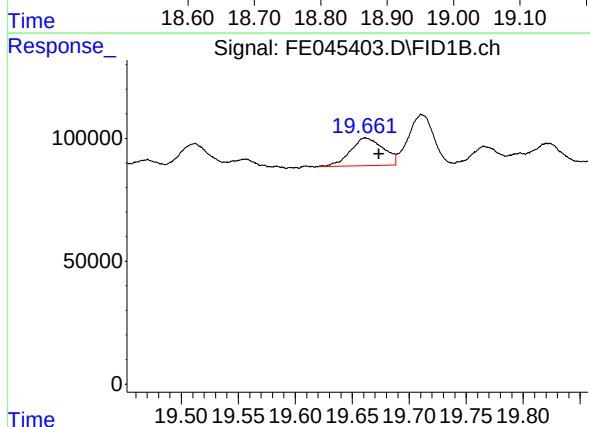
R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 281468
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

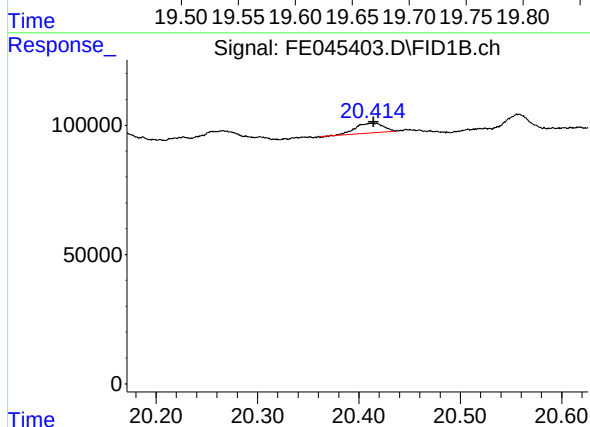
R.T.: 18.869 min
Delta R.T.: -0.018 min
Response: 536754
Conc: 3.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.012 min
Response: 227372
Conc: 1.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.002 min
Response: 71934
Conc: 0.44 ug/ml