

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
 Data File : FE045474.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2023 15:52
 Operator : YP\AJ
 Sample : 05503-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:52:15 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	5847515	30.627 ug/ml
Spiked Amount 50.000		Recovery =	61.25%
12) S 1-chlorooctadecane (S...	13.315	6764884	49.114 ug/ml
Spiked Amount 50.000		Recovery =	98.23%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.209	2964659	16.609 ug/ml
5) T A~2-methylnaphthalene...	7.304	3345706	19.484 ug/ml
7) T n-Hexadecane (C16)	10.118	2523713	15.004 ug/ml
8) T n-Octadecane (C18)	11.556	173420	1.036 ug/ml
10) T n-Eicosane (C20)	12.876	888311	5.608 ug/ml
11) T n-Heneicosane (C21)	13.493	1355145	8.814 ug/ml
13) T n-Docosane (C22)	14.091	2751921	18.163 ug/ml
14) T n-Tetracosane (C24)	15.198	383167	2.587 ug/ml
15) T n-Hexacosane (C26)	16.198	268770	1.844 ug/ml
16) T n-Octacosane (C28)	17.151	749949	5.132 ug/ml
17) T n-Tricontane (C30)	18.042	173624	1.143 ug/ml
18) T n-Dotriacontane (C32)	18.871	82419	0.528 ug/ml
19) T n-Tetratriacontane (C34)	19.709	92864	0.595 ug/ml

(f)=RT Delta > 1/2 Window

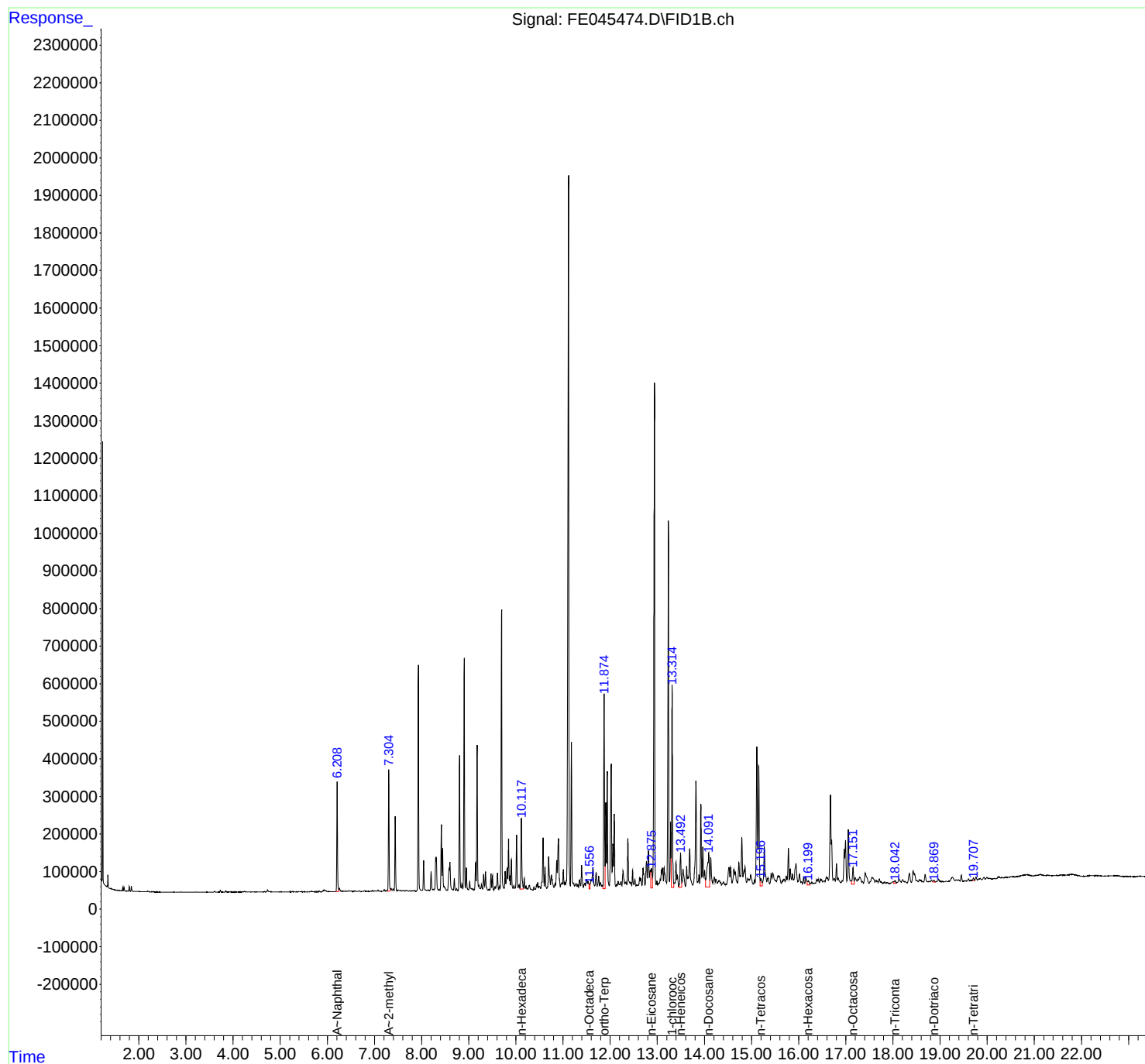
(m)=manual int.

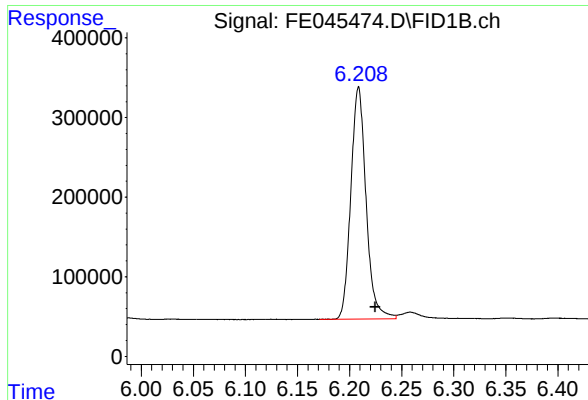
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112123AL\
Data File : FE045474.D
Signal(s) : FID1B.ch
Acq On : 21 Nov 2023 15:52
Operator : YP\AJ
Sample : 05503-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 21 22:52:15 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





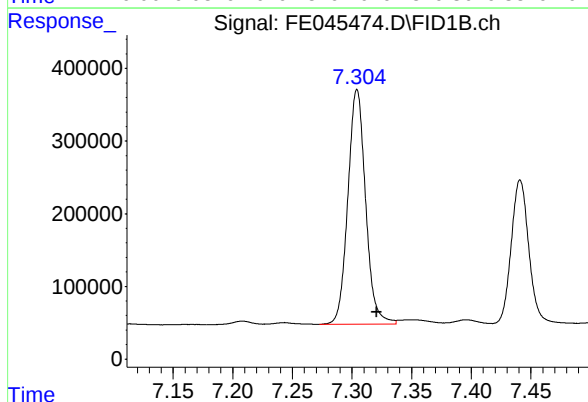
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.016 min
Response: 2964659
Conc: 16.61 ug/ml

Instrument :

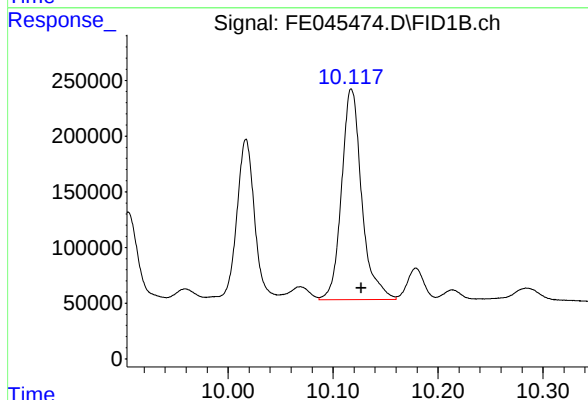
FID_E

ClientSampleId :



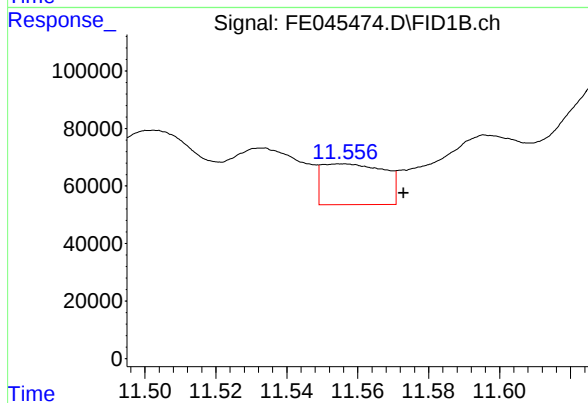
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.304 min
Delta R.T.: -0.016 min
Response: 3345706
Conc: 19.48 ug/ml



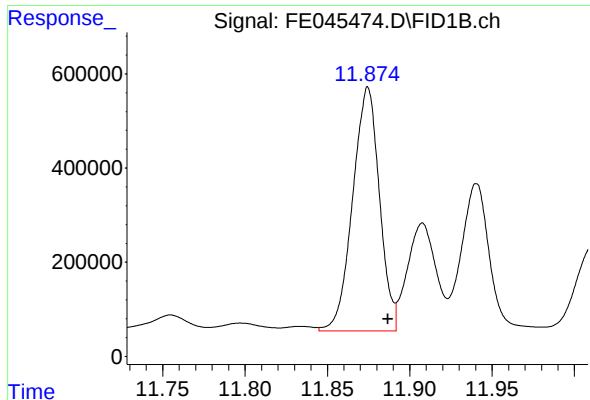
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 2523713
Conc: 15.00 ug/ml



#8 n-Octadecane (C18)

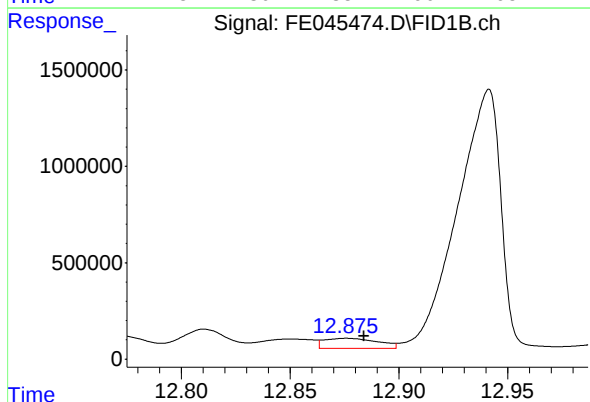
R.T.: 11.556 min
Delta R.T.: -0.017 min
Response: 173420
Conc: 1.04 ug/ml



#9 ortho-Terphenyl (SURR)

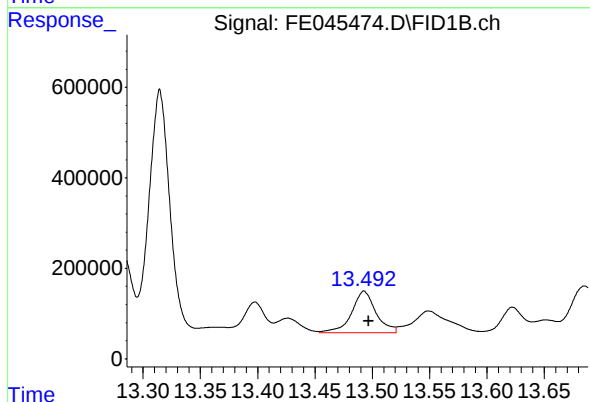
R.T.: 11.875 min
Delta R.T.: -0.012 min
Response: 5847515
Conc: 30.63 ug/ml

Instrument :
FID_E
ClientSampleId :



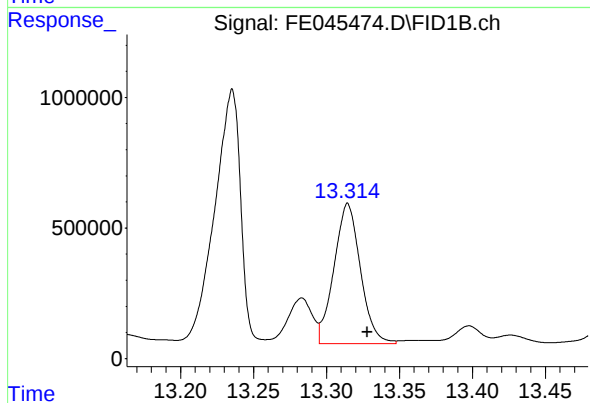
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: -0.008 min
Response: 888311
Conc: 5.61 ug/ml



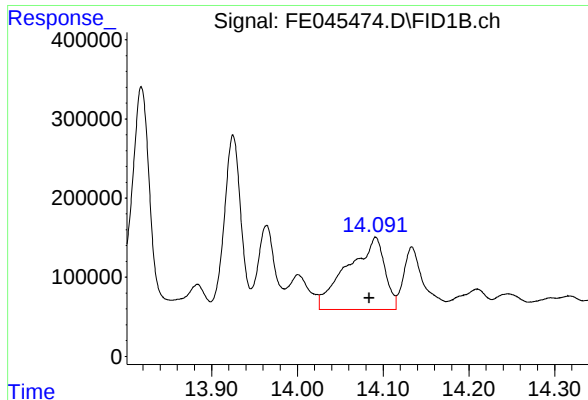
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: -0.004 min
Response: 1355145
Conc: 8.81 ug/ml



#12 1-chlorooctadecane (SURR)

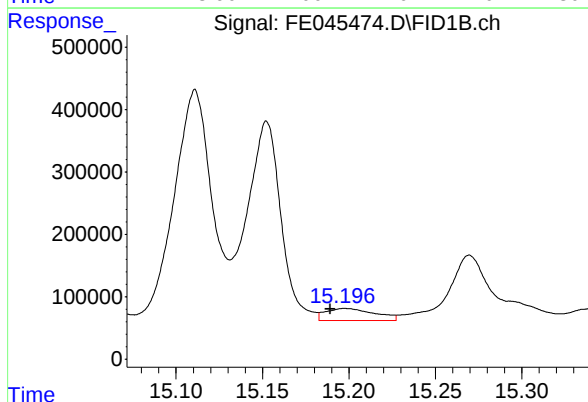
R.T.: 13.315 min
Delta R.T.: -0.013 min
Response: 6764884
Conc: 49.11 ug/ml



#13 n-Docosane (C22)

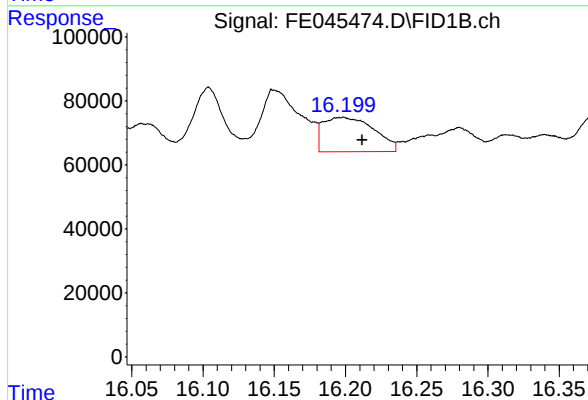
R.T.: 14.091 min
Delta R.T.: 0.007 min
Response: 2751921
Conc: 18.16 ug/ml

Instrument :
FID_E
ClientSampleId :



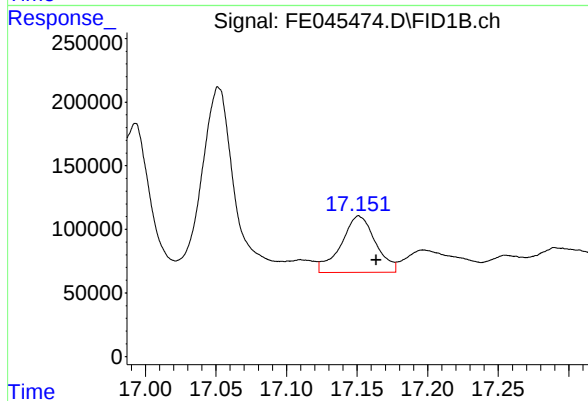
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: 0.008 min
Response: 383167
Conc: 2.59 ug/ml



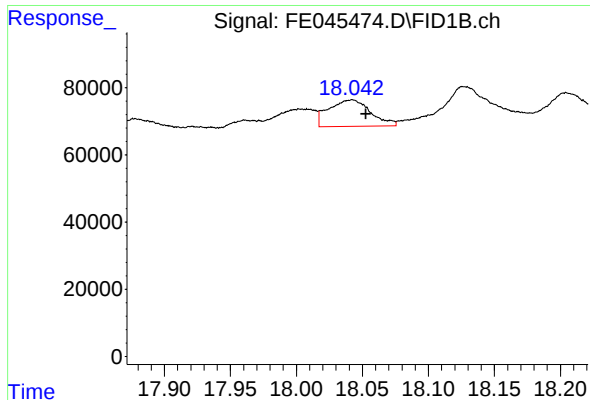
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 268770
Conc: 1.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 749949
Conc: 5.13 ug/ml



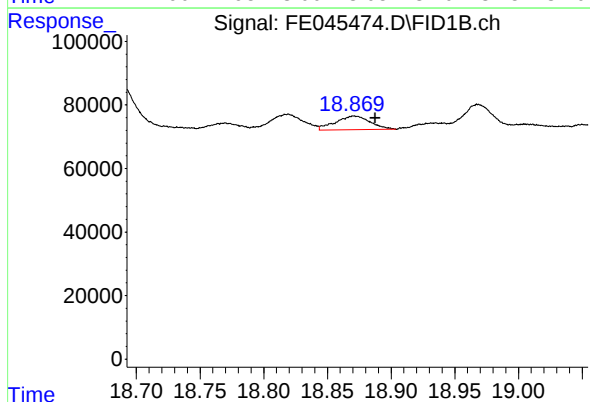
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.010 min
Response: 173624
Conc: 1.14 ug/ml

Instrument :

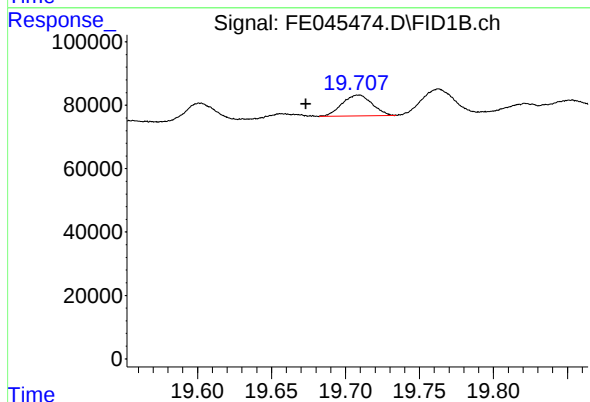
FID_E

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.017 min
Response: 82419
Conc: 0.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.036 min
Response: 92864
Conc: 0.59 ug/ml