

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052864.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 15:32
 Operator : YP\AJ
 Sample : Q1598-03D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11944

Integration File: autoint1.e
 Quant Time: Mar 20 01:42:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.924	53209492	315.621 ug/ml
Spiked Amount 50.000		Recovery =	631.24%
12) S 1-chlorooctadecane (S...	13.373	46267284	381.032 ug/ml
Spiked Amount 50.000		Recovery =	762.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.530	2148741	14.201 ug/ml
7) T n-Hexadecane (C16)	10.166	11696134	76.502 ug/ml
8) T n-Octadecane (C18)	11.606	11374726	74.764 ug/ml
10) T n-Eicosane (C20)	12.949	15034281	103.560 ug/ml
11) T n-Heneicosane (C21)	13.473	34999632	245.907 ug/ml
13) T n-Docosane (C22)	14.128	20360115	143.069 ug/ml
14) T n-Tetracosane (C24)	15.213	25631460	179.105 ug/ml
16) T n-Octacosane (C28)	17.212	1545933	10.872 ug/ml
18) T n-Dotriacontane (C32)	18.905	147458	1.016 ug/ml
19) T n-Tetratriacontane (C34)	19.761f	126545	0.939 ug/ml

(f)=RT Delta > 1/2 Window

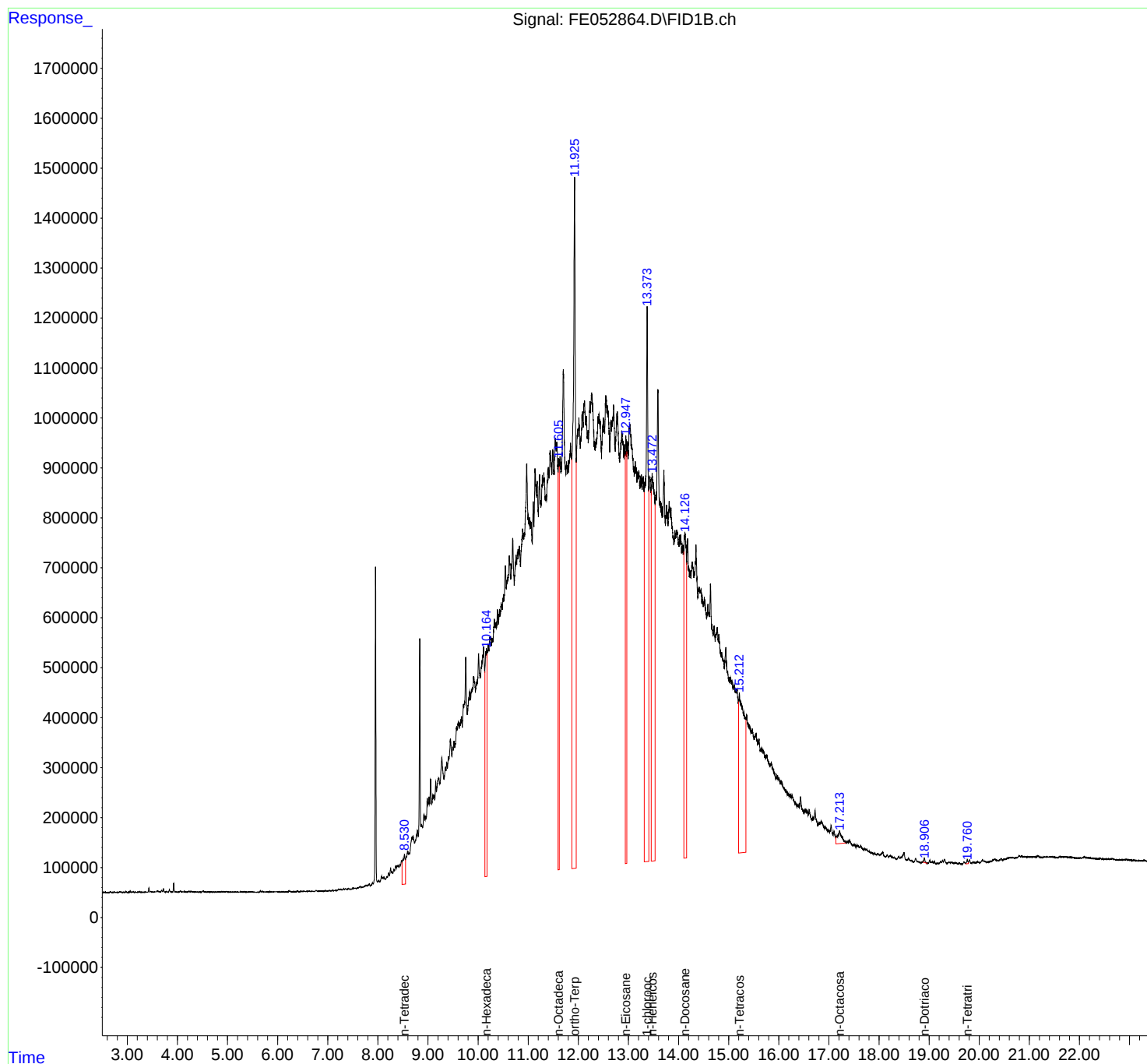
(m)=manual int.

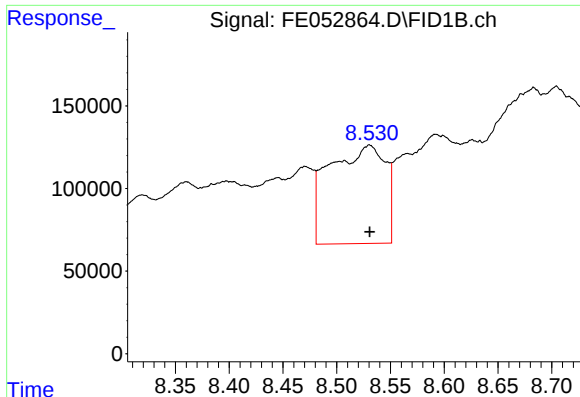
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
Data File : FE052864.D
Signal(s) : FID1B.ch
Acq On : 19 Mar 2025 15:32
Operator : YP\AJ
Sample : Q1598-03D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
72-11944

Integration File: autoint1.e
Quant Time: Mar 20 01:42:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

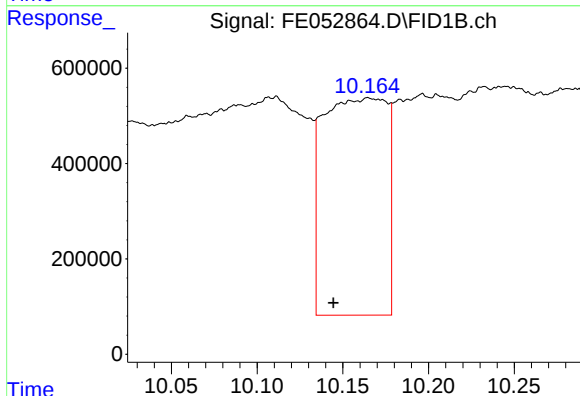




#6 n-Tetradecane (C14)

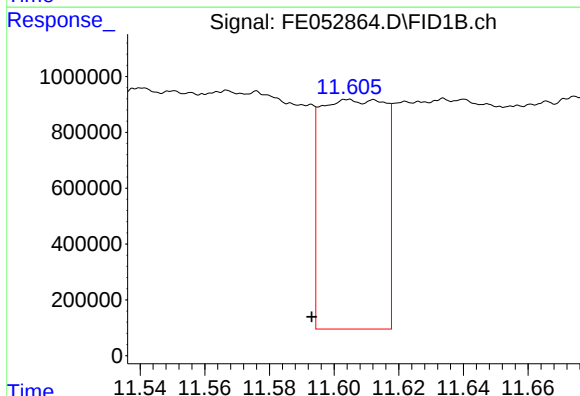
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 2148741
Conc: 14.20 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944



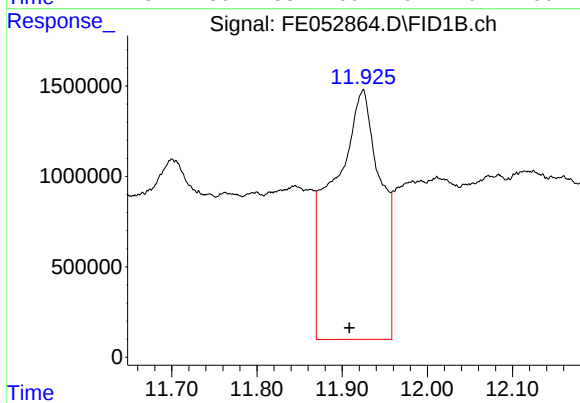
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.021 min
Response: 11696134
Conc: 76.50 ug/ml



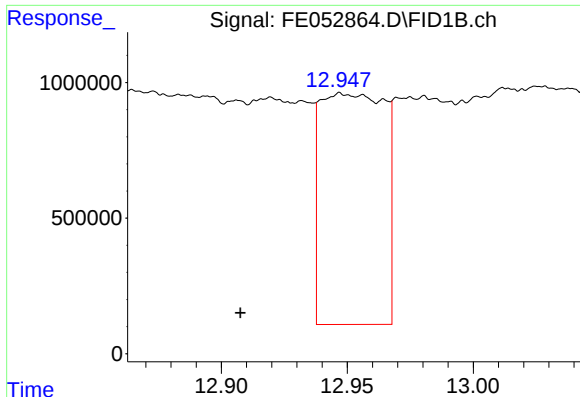
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: 0.012 min
Response: 11374726
Conc: 74.76 ug/ml



#9 ortho-Terphenyl (SURR)

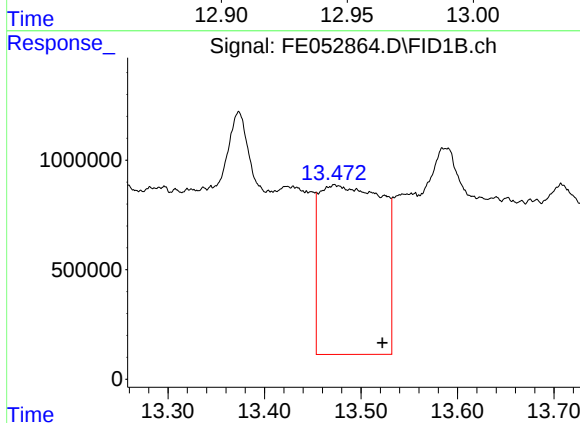
R.T.: 11.924 min
Delta R.T.: 0.015 min
Response: 53209492
Conc: 315.62 ug/ml



#10 n-Eicosane (C20)

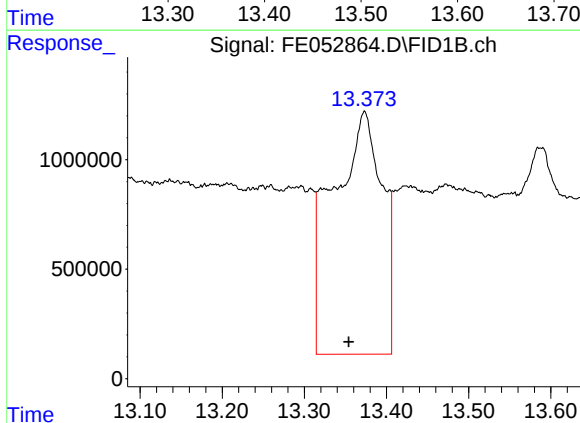
R.T.: 12.949 min
Delta R.T.: 0.041 min
Response: 15034281
Conc: 103.56 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944



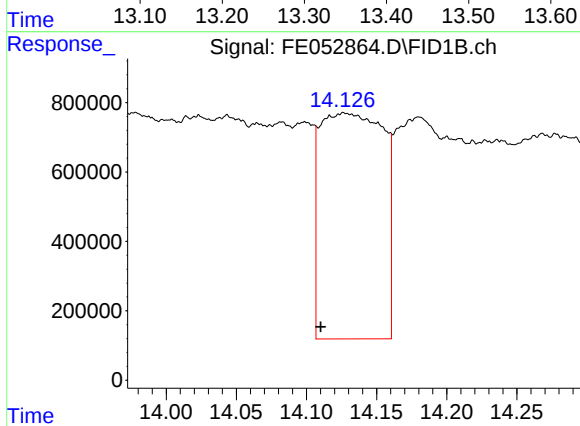
#11 n-Heneicosane (C21)

R.T.: 13.473 min
Delta R.T.: -0.049 min
Response: 34999632
Conc: 245.91 ug/ml



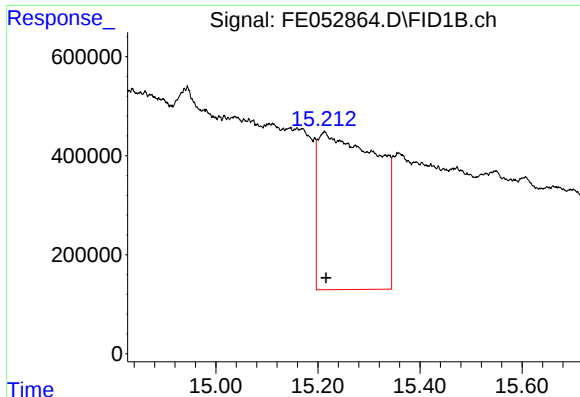
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.019 min
Response: 46267284
Conc: 381.03 ug/ml



#13 n-Docosane (C22)

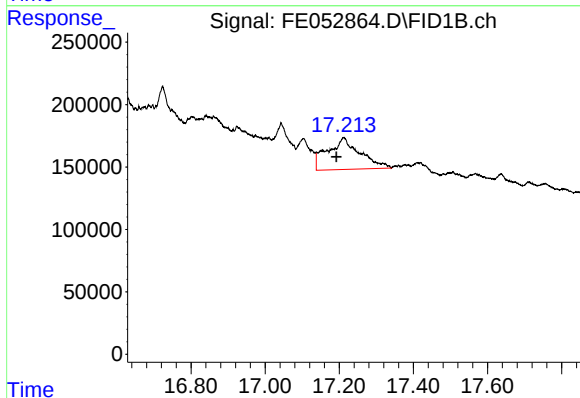
R.T.: 14.128 min
Delta R.T.: 0.018 min
Response: 20360115
Conc: 143.07 ug/ml



#14 n-Tetracosane (C24)

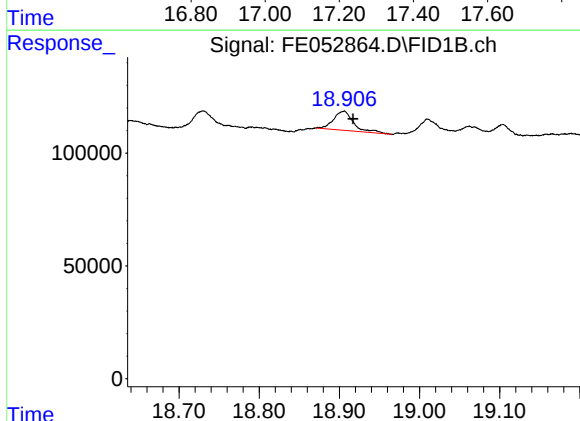
R.T.: 15.213 min
Delta R.T.: -0.003 min
Response: 25631460
Conc: 179.10 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944



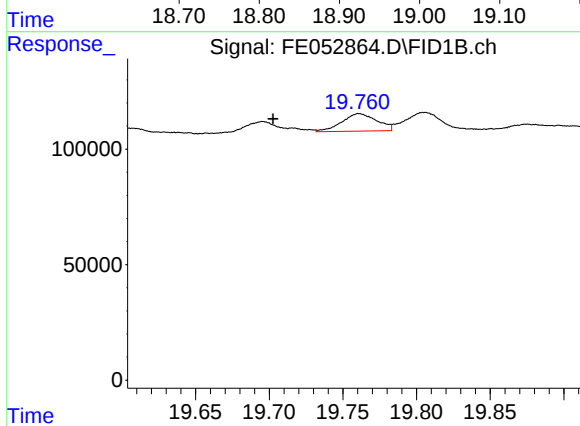
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.020 min
Response: 1545933
Conc: 10.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.012 min
Response: 147458
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: 0.059 min
Response: 126545
Conc: 0.94 ug/ml