

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052863.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 15:02
 Operator : YP\AJ
 Sample : Q1598-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11944

Integration File: autoint1.e
 Quant Time: Mar 20 01:41:54 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)	11.923	63319737	375.592 ug/ml
Spiked Amount 50.000		Recovery =	751.18%
12) S 1-chlorooctadecane (S...	13.373	47502954	391.208 ug/ml
Spiked Amount 50.000		Recovery =	782.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.530	2145170	14.177 ug/ml
7) T n-Hexadecane (C16)	10.155	11111524	72.678 ug/ml
8) T n-Octadecane (C18)	11.560	24749053	162.672 ug/ml
10) T n-Eicosane (C20)	12.945	22122958	152.389 ug/ml
11) T n-Heneicosane (C21)	13.477	37777299	265.423 ug/ml
13) T n-Docosane (C22)	14.129	26728895	187.822 ug/ml
14) T n-Tetracosane (C24)	15.217	23426162	163.695 ug/ml
16) T n-Octacosane (C28)	17.211	1404385	9.876 ug/ml
18) T n-Dotriacontane (C32)	18.905	127072	0.875 ug/ml
19) T n-Tetratriacontane (C34)	19.762f	114741	0.851 ug/ml

(f)=RT Delta > 1/2 Window

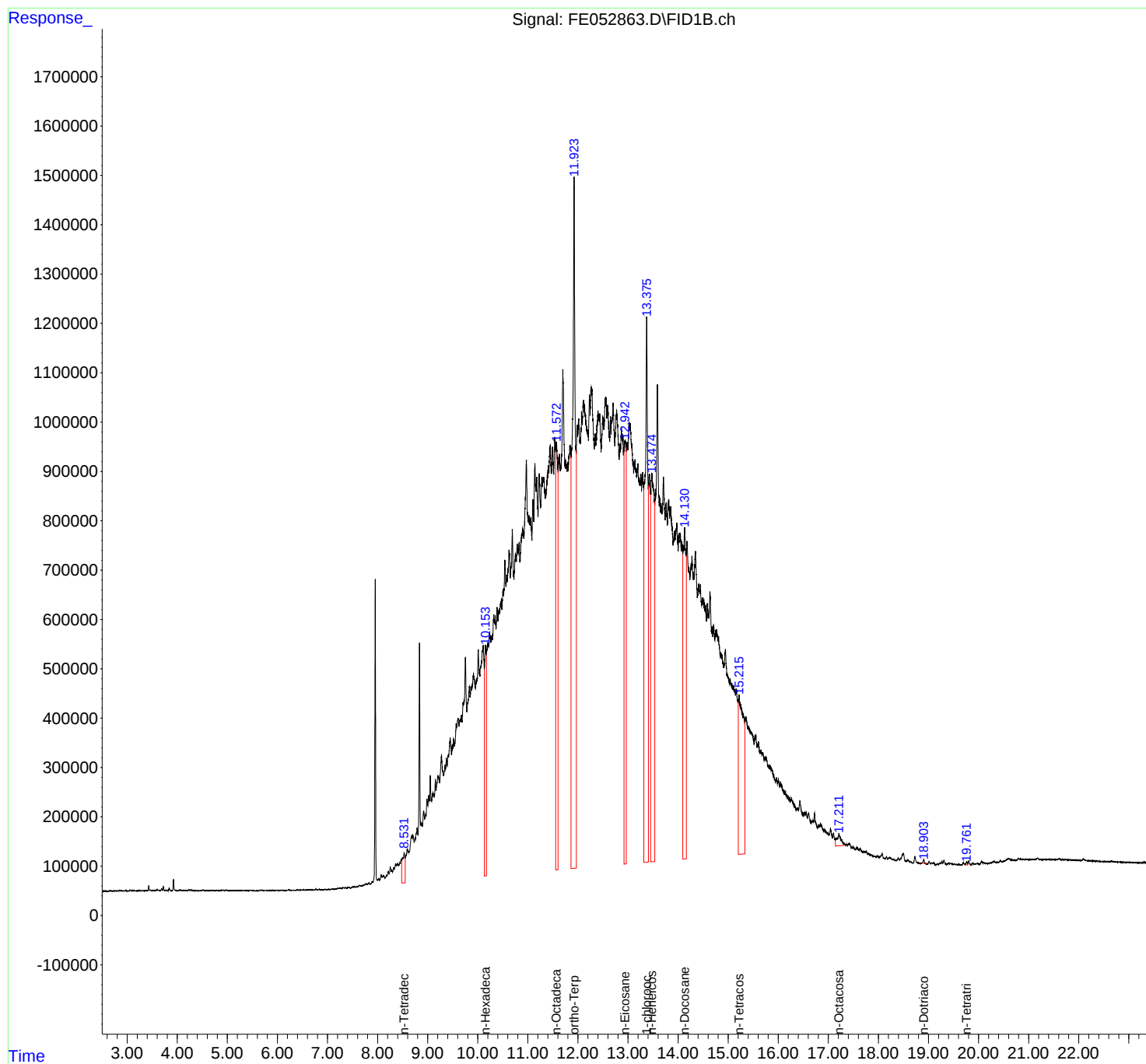
(m)=manual int.

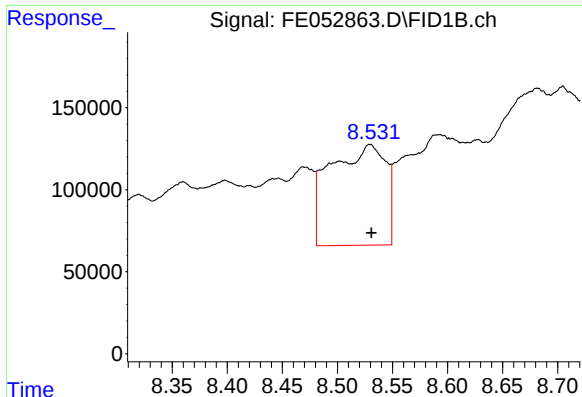
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
Data File : FE052863.D
Signal(s) : FID1B.ch
Acq On : 19 Mar 2025 15:02
Operator : YP\AJ
Sample : Q1598-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
72-11944

Integration File: autoint1.e
Quant Time: Mar 20 01:41:54 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

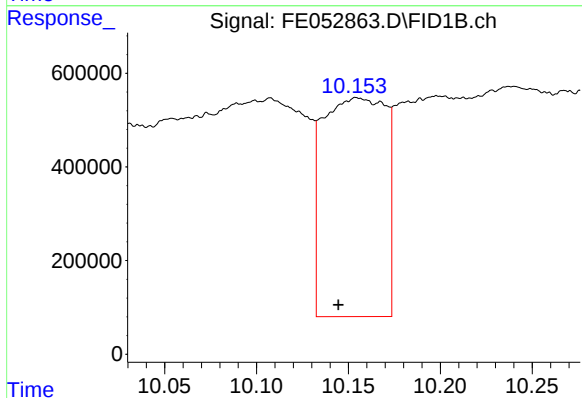




#6 n-Tetradecane (C14)

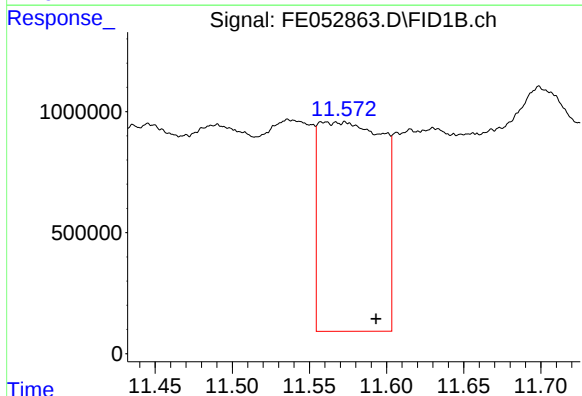
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 2145170
Conc: 14.18 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944



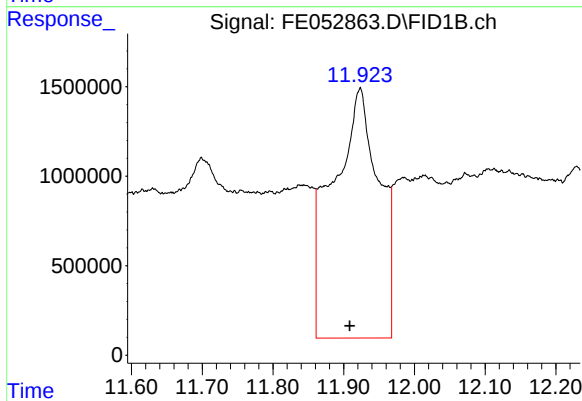
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: 0.011 min
Response: 11111524
Conc: 72.68 ug/ml



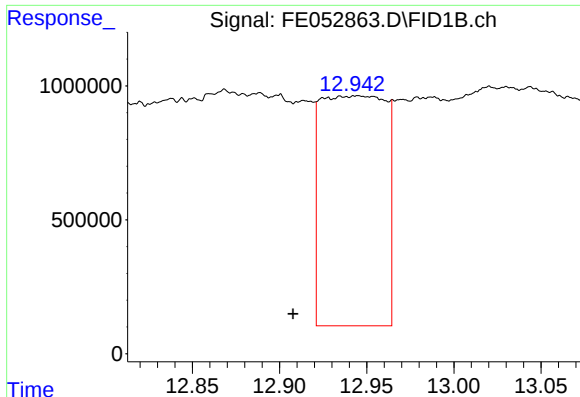
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.033 min
Response: 24749053
Conc: 162.67 ug/ml



#9 ortho-Terphenyl (SURR)

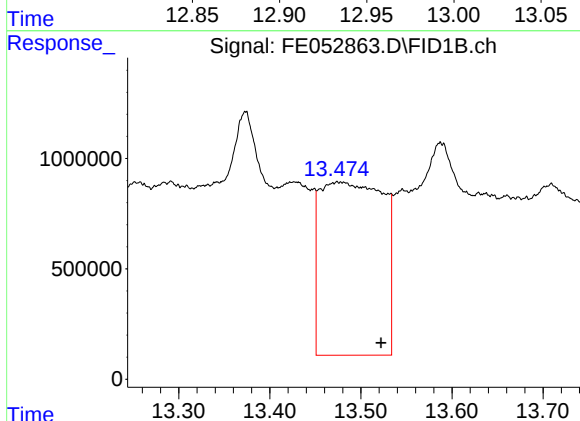
R.T.: 11.923 min
Delta R.T.: 0.014 min
Response: 63319737
Conc: 375.59 ug/ml



#10 n-Eicosane (C20)

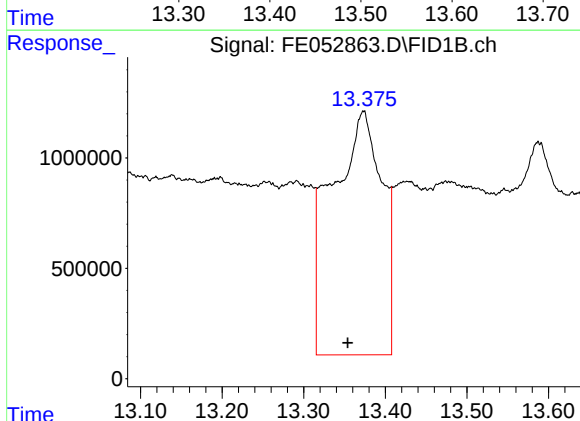
R.T.: 12.945 min
Delta R.T.: 0.037 min
Response: 22122958
Conc: 152.39 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944



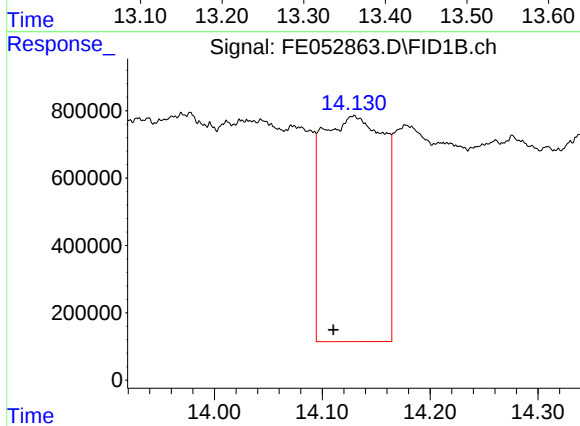
#11 n-Heneicosane (C21)

R.T.: 13.477 min
Delta R.T.: -0.046 min
Response: 37777299
Conc: 265.42 ug/ml



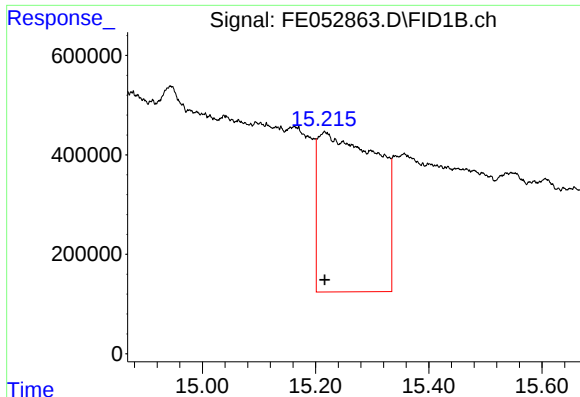
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.019 min
Response: 47502954
Conc: 391.21 ug/ml



#13 n-Docosane (C22)

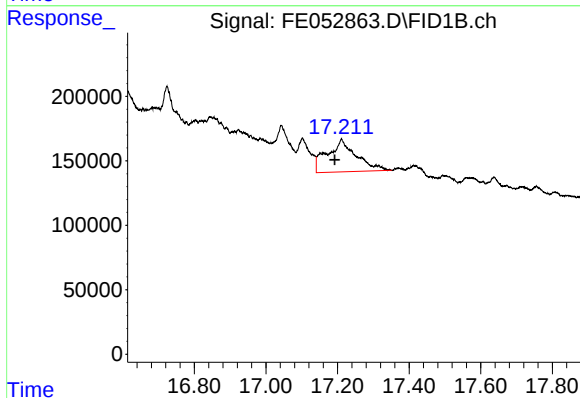
R.T.: 14.129 min
Delta R.T.: 0.019 min
Response: 26728895
Conc: 187.82 ug/ml



#14 n-Tetracosane (C24)

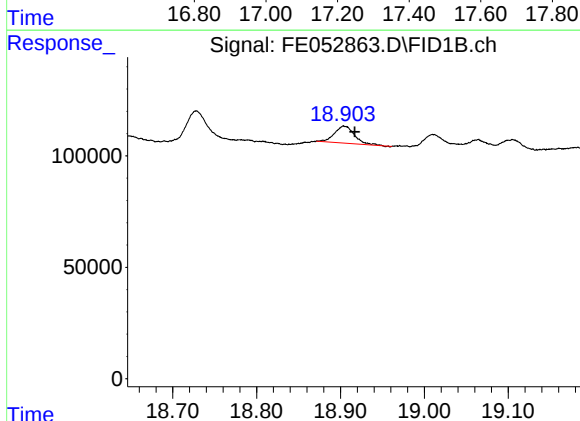
R.T.: 15.217 min
Delta R.T.: 0.000 min
Response: 23426162
Conc: 163.70 ug/ml

Instrument :
FID_E
ClientSampleId :
72-11944



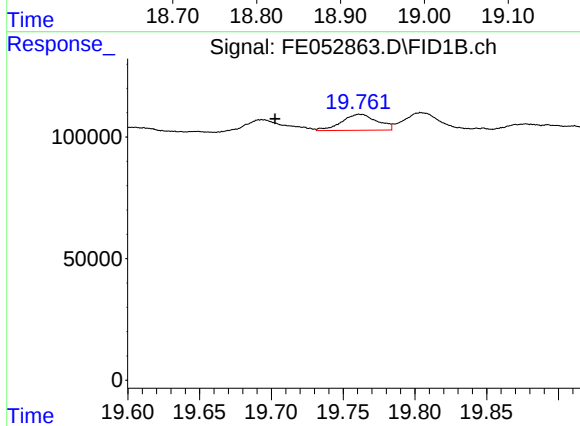
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.019 min
Response: 1404385
Conc: 9.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.012 min
Response: 127072
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.059 min
Response: 114741
Conc: 0.85 ug/ml