

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044586.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 17:14
 Operator : YP\AJ
 Sample : 04701-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:18:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.948	42987834	228.978 ug/ml
Spiked Amount 50.000		Recovery =	457.96%
12) S 1-chlorooctadecane (S...	13.389	47008496	345.540 ug/ml
Spiked Amount 50.000		Recovery =	691.08%
Target Compounds			
5) T A~2-methylnaphthalene...	7.352	61864	0.362 ug/ml
6) T n-Tetradecane (C14)	8.537	2518364	15.340 ug/ml
7) T n-Hexadecane (C16)	10.177	15098714	89.127 ug/ml
8) T n-Octadecane (C18)	11.605	23389574	137.757 ug/ml
10) T n-Eicosane (C20)	12.897	33490347	208.157 ug/ml
11) T n-Heneicosane (C21)	13.562	24288848	155.116 ug/ml
13) T n-Docosane (C22)	14.129	15907078	103.137 ug/ml
14) T n-Tetracosane (C24)	15.232	10536257	69.700 ug/ml
15) T n-Hexacosane (C26)	16.243	8636489	58.713 ug/ml
16) T n-Octacosane (C28)	17.194	2078082	14.489 ug/ml
17) T n-Tricontane (C30)	18.078	202874	1.369 ug/ml
18) T n-Dotriacontane (C32)	18.910	193915	1.310 ug/ml

(f)=RT Delta > 1/2 Window

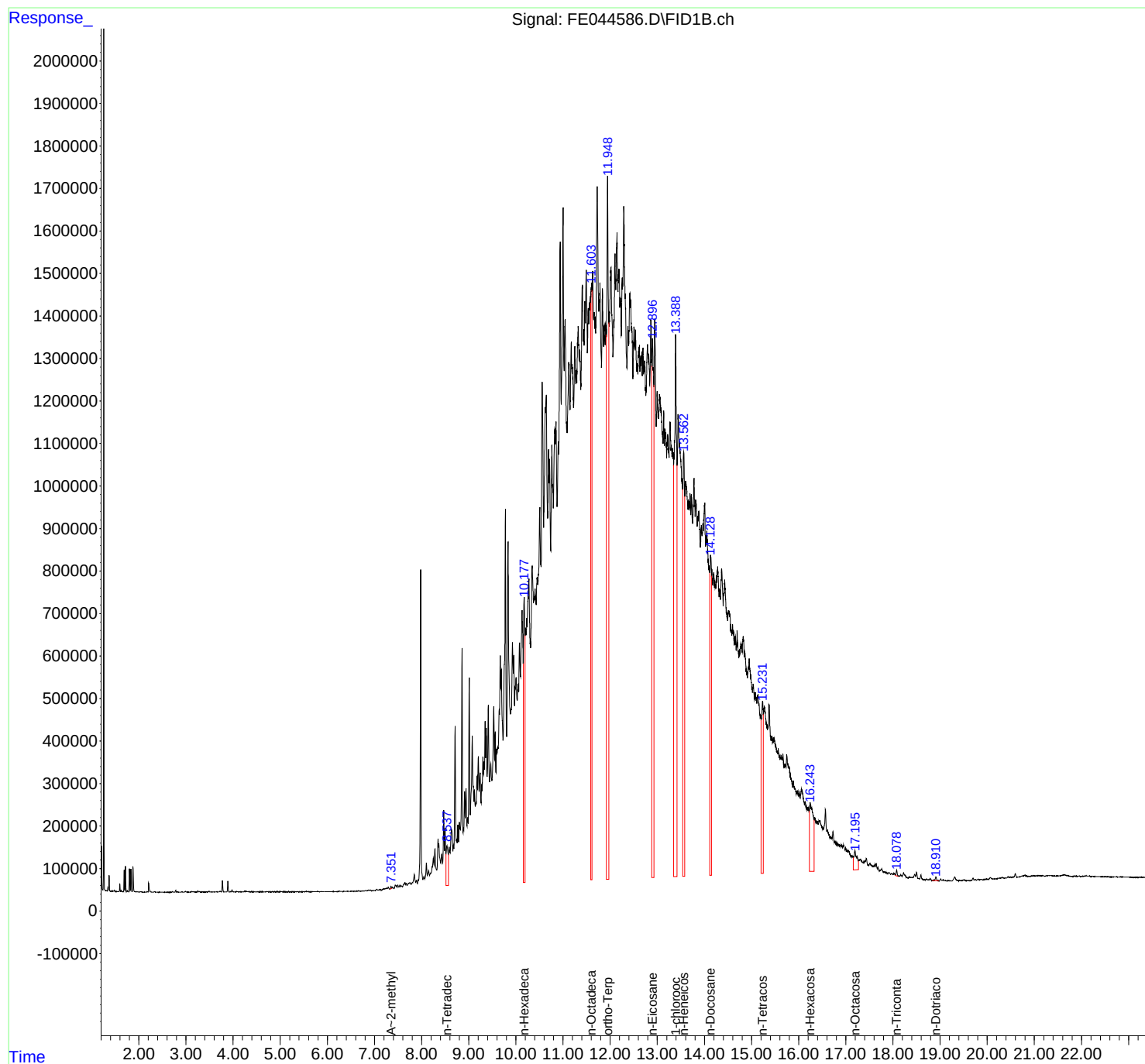
(m)=manual int.

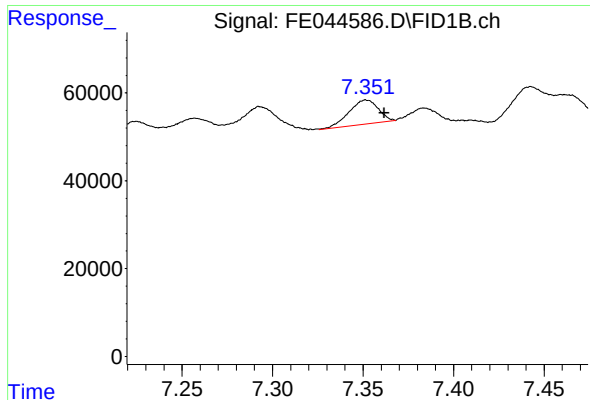
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
Data File : FE044586.D
Signal(s) : FID1B.ch
Acq On : 04 Oct 2023 17:14
Operator : YP\AJ
Sample : 04701-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 05 00:18:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

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

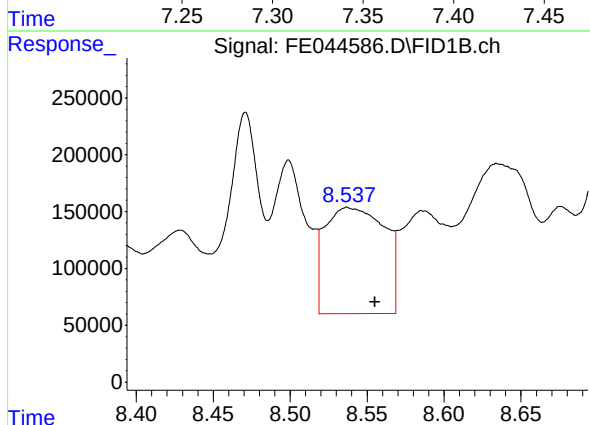




#5 A~2-methylnaphthalene (C12.89)

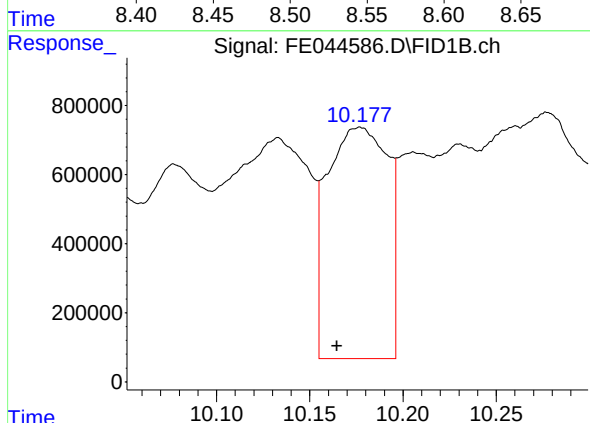
R.T.: 7.352 min
Delta R.T.: -0.010 min
Response: 61864
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



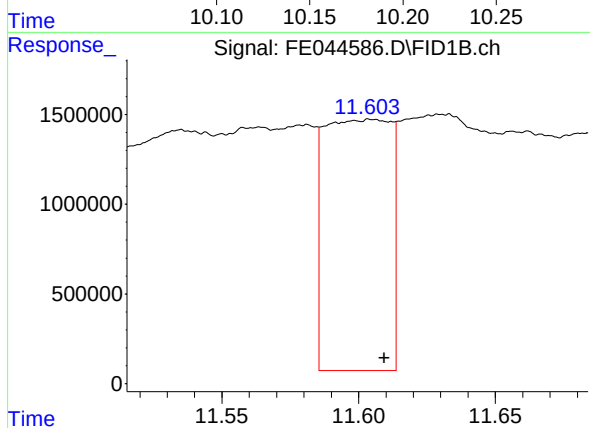
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.018 min
Response: 2518364
Conc: 15.34 ug/ml



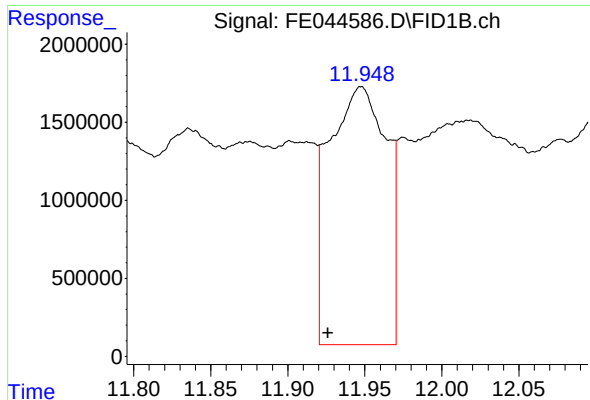
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: 0.012 min
Response: 15098714
Conc: 89.13 ug/ml



#8 n-Octadecane (C18)

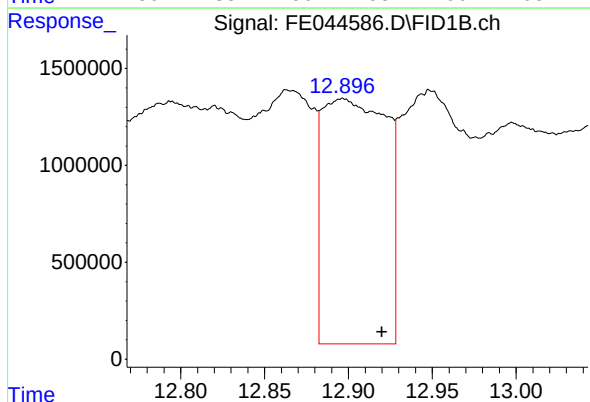
R.T.: 11.605 min
Delta R.T.: -0.004 min
Response: 23389574
Conc: 137.76 ug/ml



#9 ortho-Terphenyl (SURR)

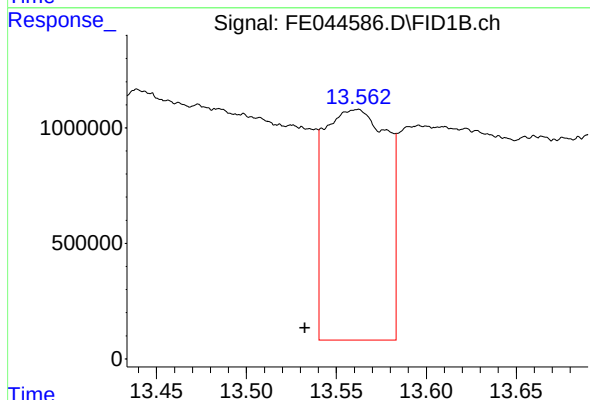
R.T.: 11.948 min
Delta R.T.: 0.021 min
Response: 42987834
Conc: 228.98 ug/ml

Instrument :
FID_E
ClientSampleId :



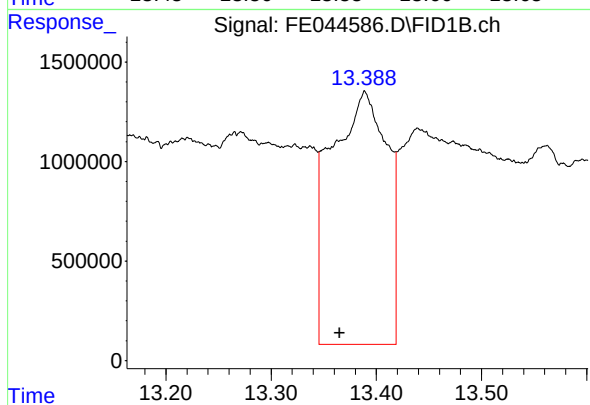
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.023 min
Response: 33490347
Conc: 208.16 ug/ml



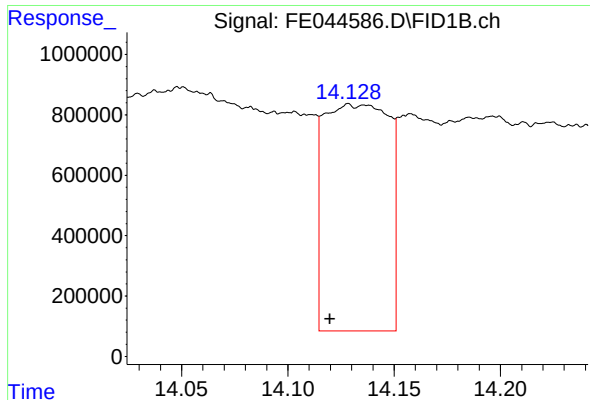
#11 n-Heneicosane (C21)

R.T.: 13.562 min
Delta R.T.: 0.029 min
Response: 24288848
Conc: 155.12 ug/ml



#12 1-chlorooctadecane (SURR)

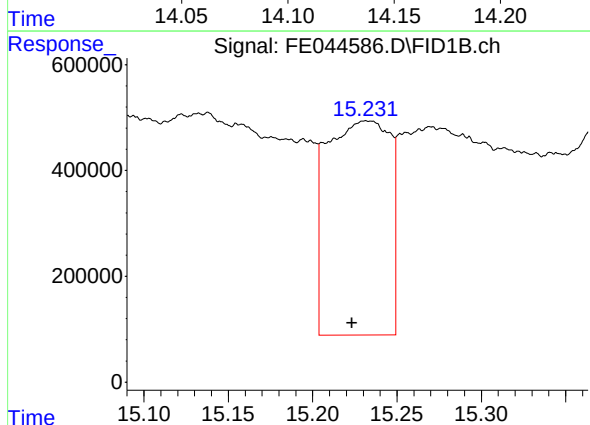
R.T.: 13.389 min
Delta R.T.: 0.024 min
Response: 47008496
Conc: 345.54 ug/ml



#13 n-Docosane (C22)

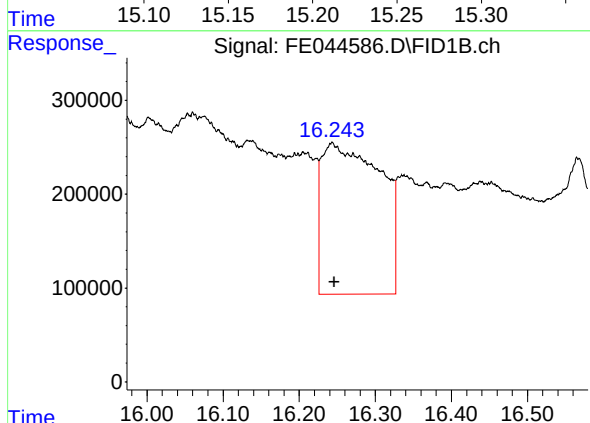
R.T.: 14.129 min
Delta R.T.: 0.009 min
Response: 15907078
Conc: 103.14 ug/ml

Instrument :
FID_E
ClientSampleId :



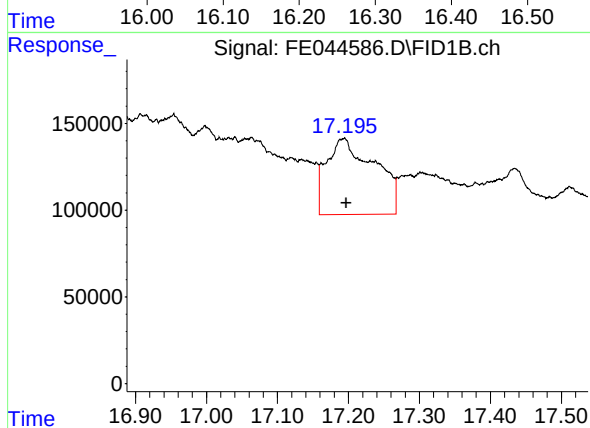
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: 0.009 min
Response: 10536257
Conc: 69.70 ug/ml



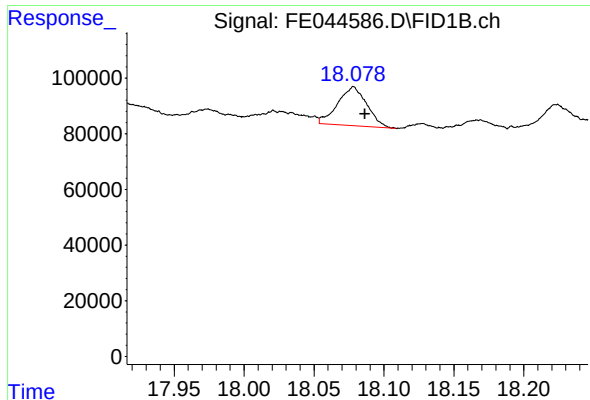
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.003 min
Response: 8636489
Conc: 58.71 ug/ml



#16 n-Octacosane (C28)

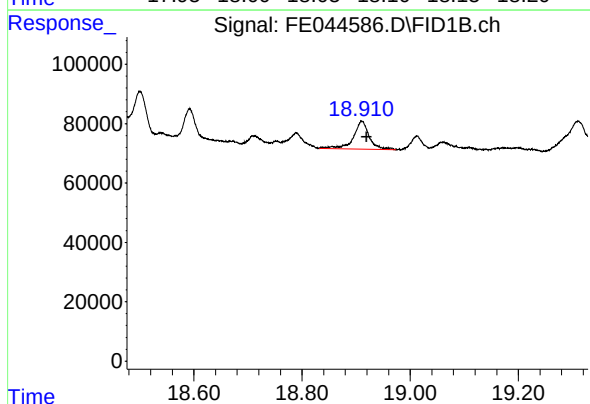
R.T.: 17.194 min
Delta R.T.: -0.003 min
Response: 2078082
Conc: 14.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.008 min
Response: 202874
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.009 min
Response: 193915
Conc: 1.31 ug/ml