

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040259.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 16:01
 Operator : YP\AJ
 Sample : 01460-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:35:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	5270374	32.561 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
12) S 1-chlorooctadecane (S...	13.332	4186839	33.759 ug/ml
Spiked Amount 50.000		Recovery =	67.52%
Target Compounds			
8) T n-Octadecane (C18)	11.579	52968	0.356 ug/ml
10) T n-Eicosane (C20)	12.885	62426	0.425 ug/ml
13) T n-Docosane (C22)	14.085	26222	0.177 ug/ml
14) T n-Tetracosane (C24)	15.176	377516	2.487 ug/ml
15) T n-Hexacosane (C26)	16.212	18592	0.125 ug/ml
16) T n-Octacosane (C28)	17.181	160138	1.069 ug/ml
17) T n-Tricontane (C30)	18.047	126331	0.856 ug/ml
18) T n-Dotriacontane (C32)	18.879	220745	1.507 ug/ml
19) T n-Tetratriacontane (C34)	19.662	72804	0.529 ug/ml
20) T n-Hexatriacontane (C36)	20.408	91306	0.688 ug/ml
21) T n-Octatriacontane (C38)	21.144	103109	0.795 ug/ml
22) T n-Tetracontane (C40)	22.043	175377	1.321 ug/ml

(f)=RT Delta > 1/2 Window

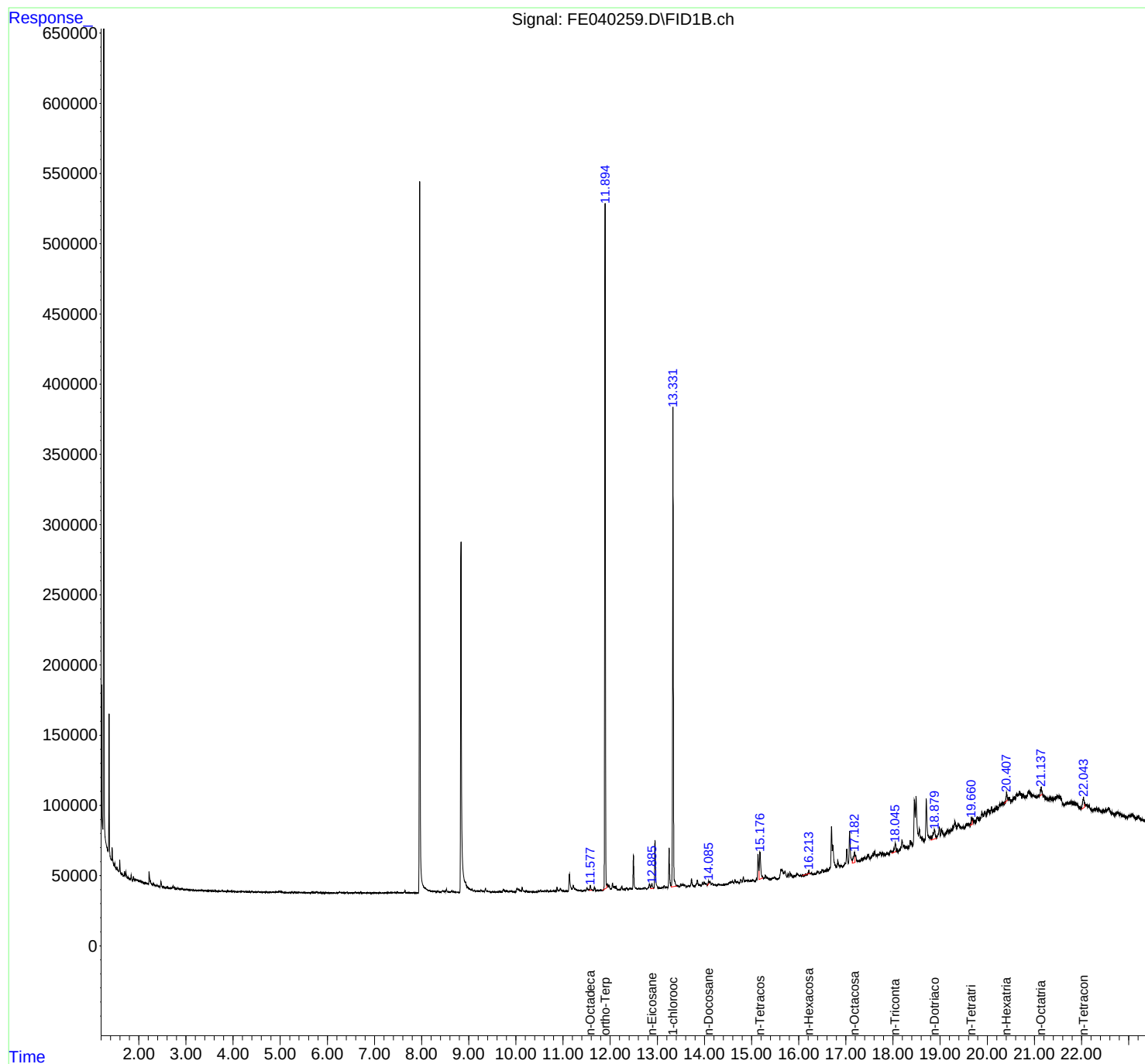
(m)=manual int.

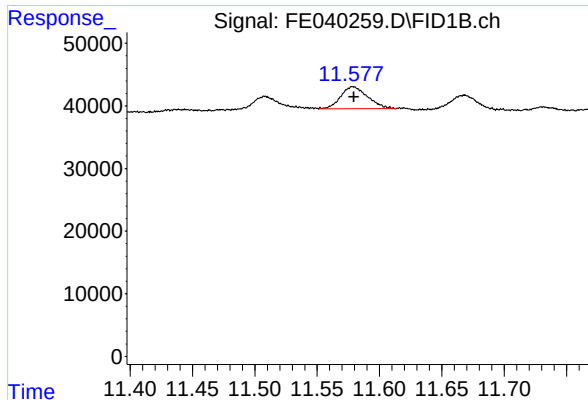
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
Data File : FE040259.D
Signal(s) : FID1B.ch
Acq On : 08 Feb 2023 16:01
Operator : YP\AJ
Sample : 01460-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 09 02:35:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
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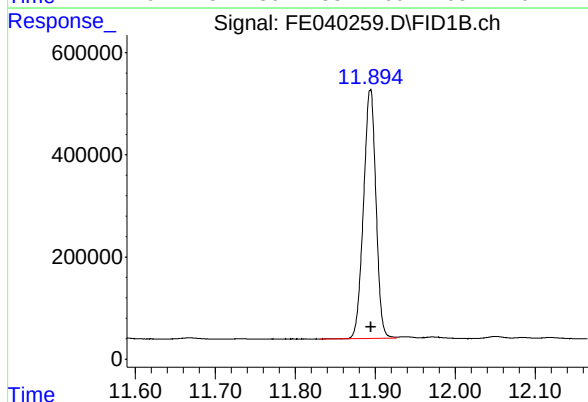




#8 n-Octadecane (C18)

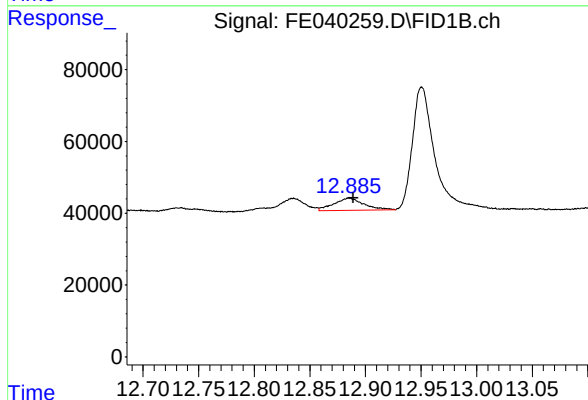
R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 52968
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



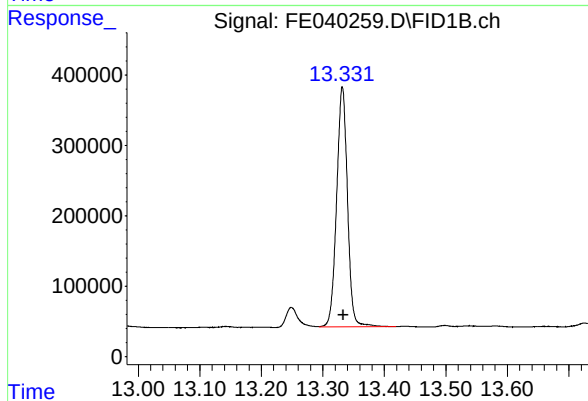
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: 0.000 min
Response: 5270374
Conc: 32.56 ug/ml



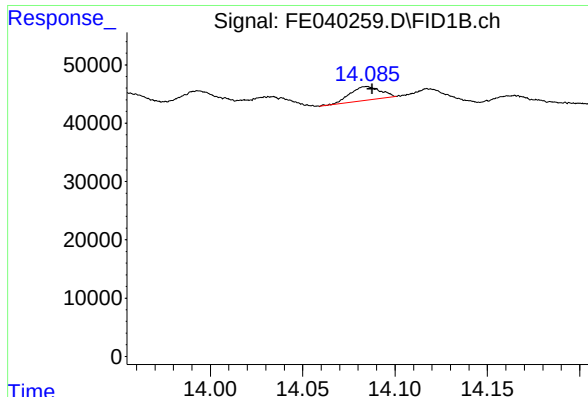
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: -0.004 min
Response: 62426
Conc: 0.42 ug/ml



#12 1-chlorooctadecane (SURR)

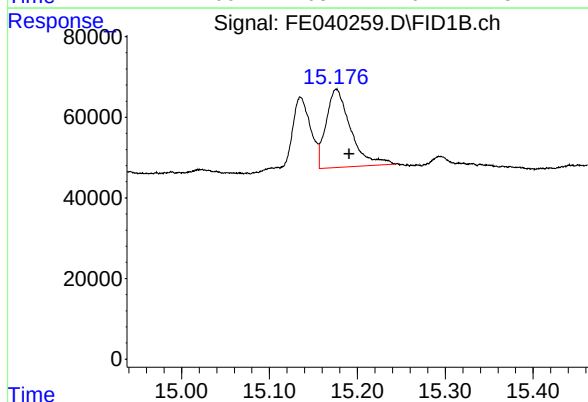
R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 4186839
Conc: 33.76 ug/ml



#13 n-Docosane (C22)

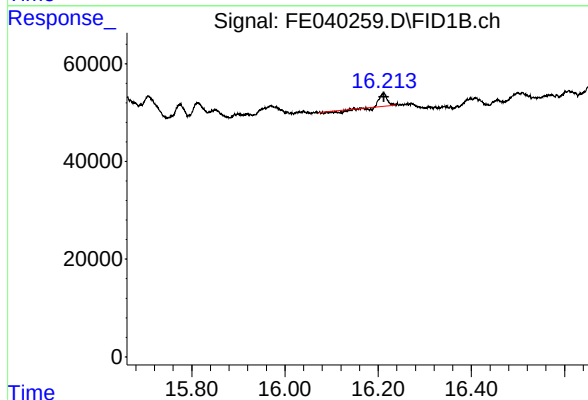
R.T.: 14.085 min
Delta R.T.: -0.003 min
Response: 26222
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



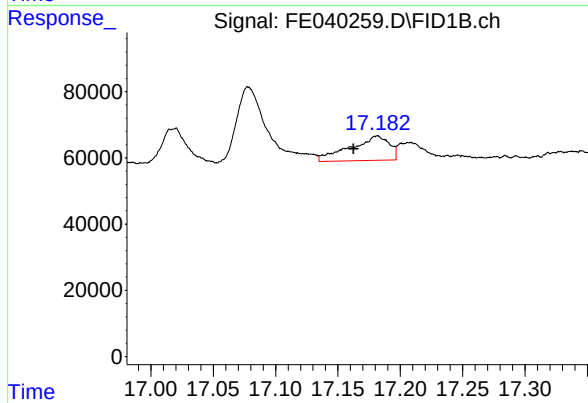
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.015 min
Response: 377516
Conc: 2.49 ug/ml



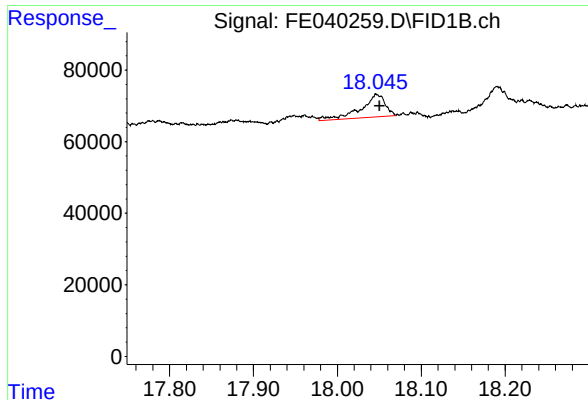
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 18592
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

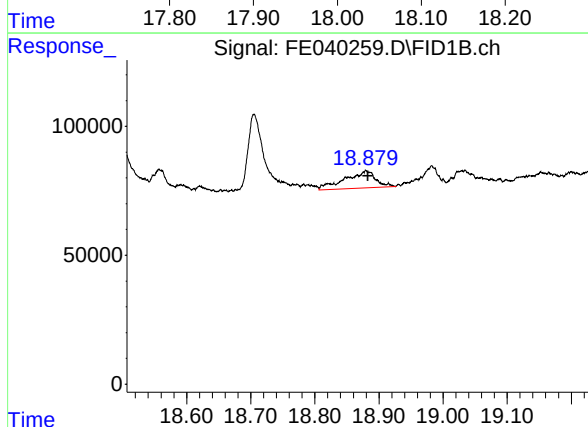
R.T.: 17.181 min
Delta R.T.: 0.019 min
Response: 160138
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

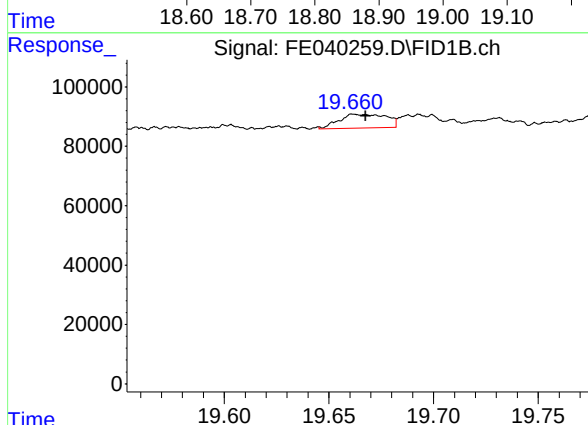
R.T.: 18.047 min
Delta R.T.: -0.004 min
Response: 126331
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



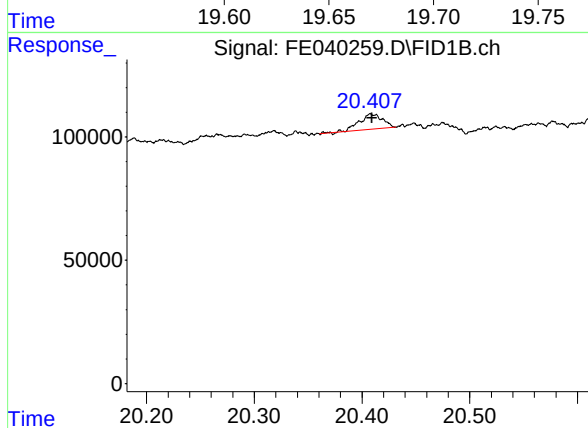
#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.003 min
Response: 220745
Conc: 1.51 ug/ml



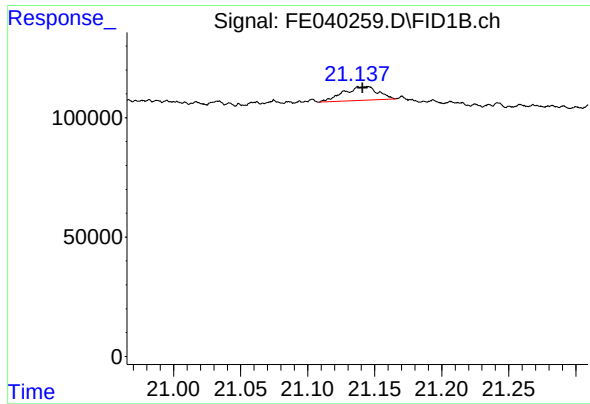
#19 n-Tetatriacontane (C34)

R.T.: 19.662 min
Delta R.T.: -0.005 min
Response: 72804
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

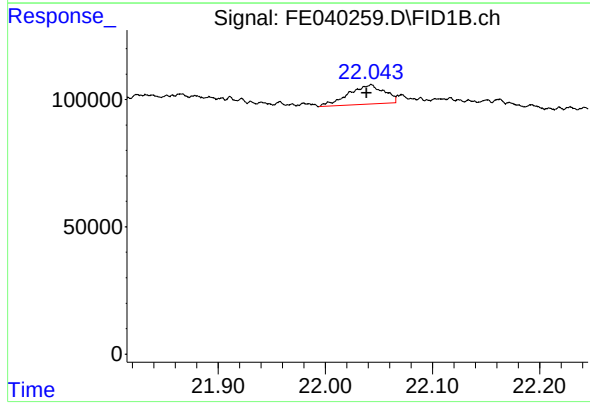
R.T.: 20.408 min
Delta R.T.: -0.001 min
Response: 91306
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: 0.003 min
Response: 103109
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: 0.004 min
Response: 175377
Conc: 1.32 ug/ml