

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
 Data File : FE037231.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2022 20:00
 Operator : YP\AJ
 Sample : N4310-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:58:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 2022
 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)	11.677	5436999	31.460 ug/ml
Spiked Amount 50.000		Recovery =	62.92%
12) S 1-chlorooctadecane (S...	13.103	18563021	135.863 ug/ml
Spiked Amount 50.000		Recovery =	271.73%
Target Compounds			
6) T n-Tetradecane (C14)	9.911	305408	1.942 ug/ml
7) T n-Hexadecane (C16)	9.911	305408	1.942 ug/ml
8) T n-Octadecane (C18)	11.348	388968	2.414 ug/ml
10) T n-Eicosane (C20)	12.651	473877	2.878 ug/ml
11) T n-Heneicosane (C21)	13.262	317422	1.919 ug/ml
13) T n-Docosane (C22)	13.843	320991	1.932 ug/ml
14) T n-Tetracosane (C24)	14.944	402111	2.436 ug/ml
15) T n-Hexacosane (C26)	15.961	198329	1.216 ug/ml
16) T n-Octacosane (C28)	16.907	299739	1.888 ug/ml
17) T n-Tricontane (C30)	17.819	76053	0.490 ug/ml
18) T n-Dotriacontane (C32)	18.622	843719	5.656 ug/ml
19) T n-Tetratriacontane (C34)	19.417	528016	3.930 ug/ml
20) T n-Hexatriacontane (C36)	20.178	2191004	17.067 ug/ml
21) T n-Octatriacontane (C38)	20.835	359982	2.999 ug/ml

(f)=RT Delta > 1/2 Window

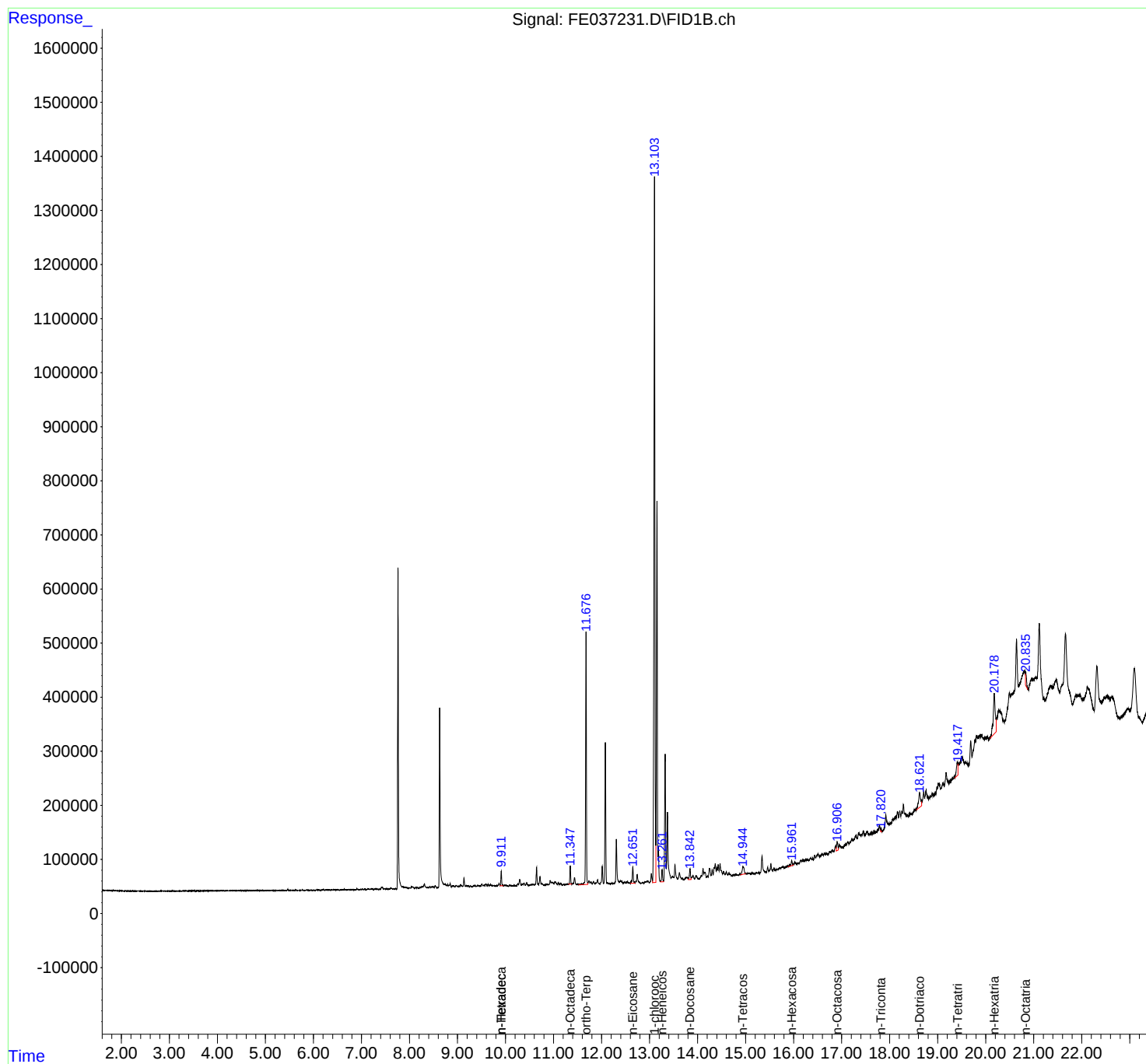
(m)=manual int.

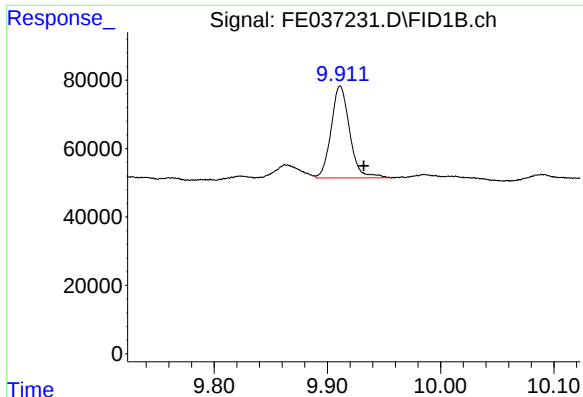
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
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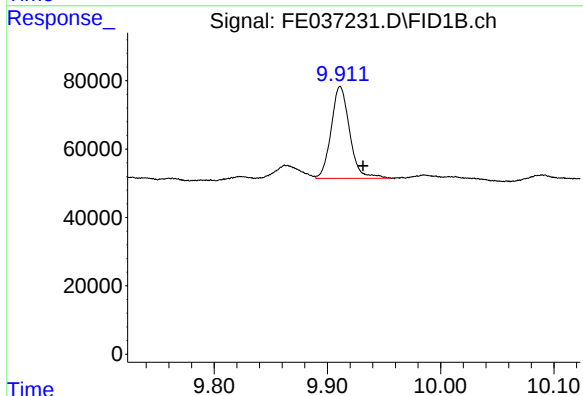




#6 n-Tetradecane (C14)

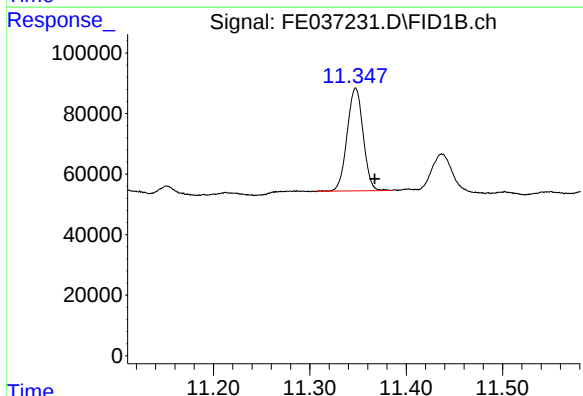
R.T.: 9.911 min
Delta R.T.: -0.021 min
Response: 305408
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



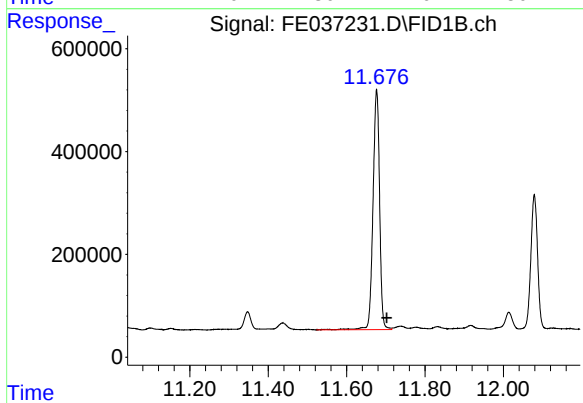
#7 n-Hexadecane (C16)

R.T.: 9.911 min
Delta R.T.: -0.020 min
Response: 305408
Conc: 1.94 ug/ml



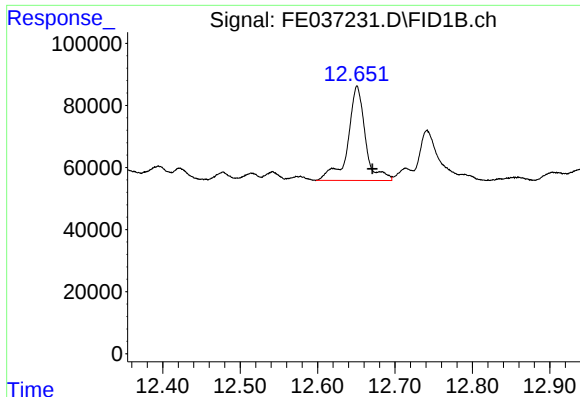
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.020 min
Response: 388968
Conc: 2.41 ug/ml



#9 ortho-Terphenyl (SURR)

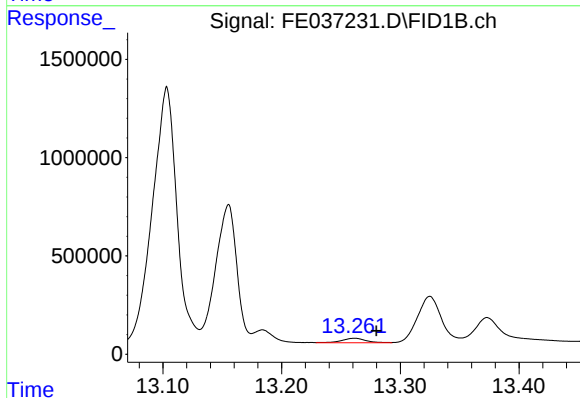
R.T.: 11.677 min
Delta R.T.: -0.025 min
Response: 5436999
Conc: 31.46 ug/ml



#10 n-Eicosane (C20)

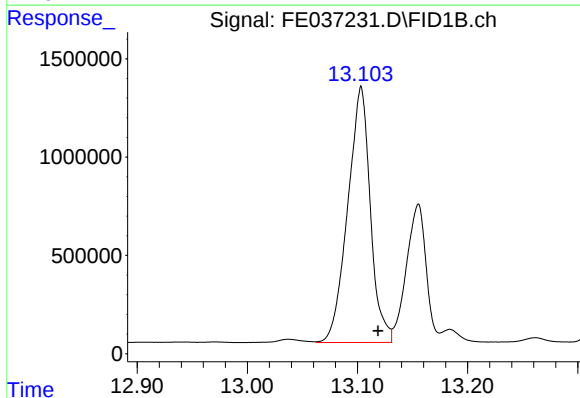
R.T.: 12.651 min
Delta R.T.: -0.020 min
Response: 473877
Conc: 2.88 ug/ml

Instrument :
FID_E
ClientSampleId :



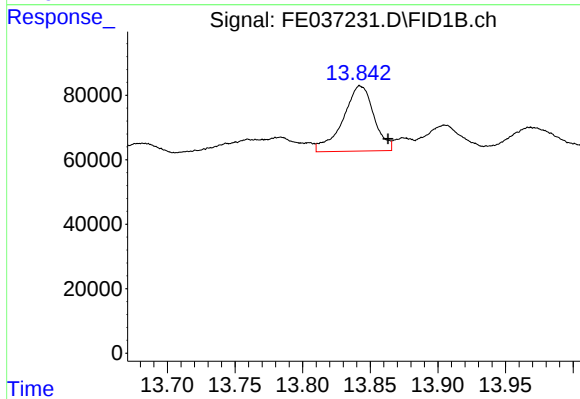
#11 n-Heneicosane (C21)

R.T.: 13.262 min
Delta R.T.: -0.018 min
Response: 317422
Conc: 1.92 ug/ml



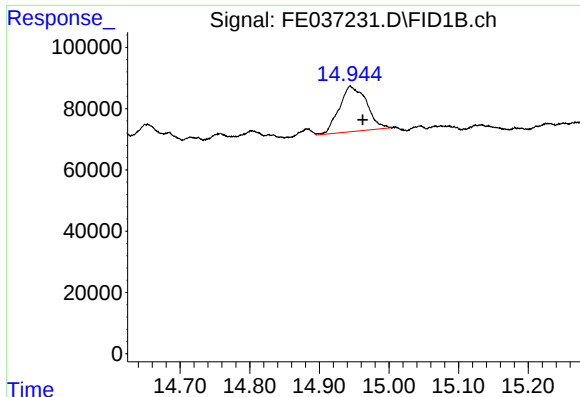
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.015 min
Response: 18563021
Conc: 135.86 ug/ml



#13 n-Docosane (C22)

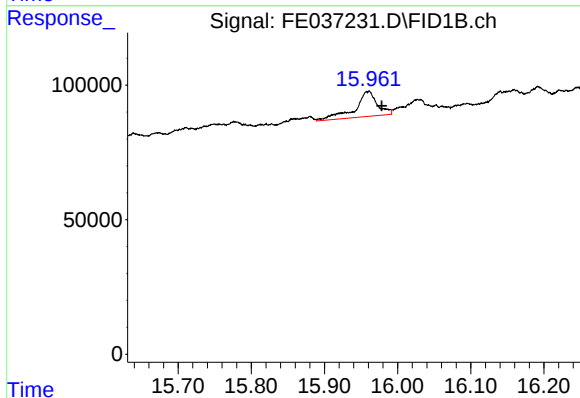
R.T.: 13.843 min
Delta R.T.: -0.020 min
Response: 320991
Conc: 1.93 ug/ml



#14 n-Tetracosane (C24)

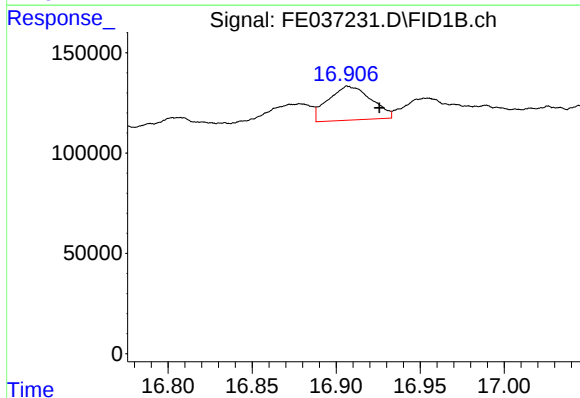
R.T.: 14.944 min
Delta R.T.: -0.018 min
Response: 402111
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



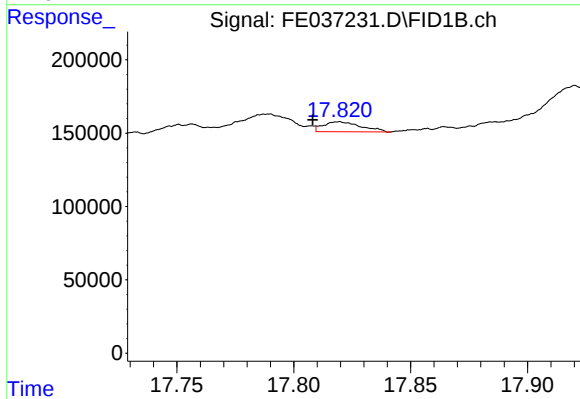
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: -0.018 min
Response: 198329
Conc: 1.22 ug/ml



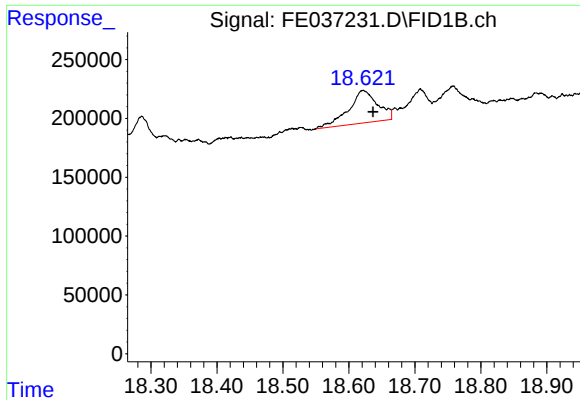
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.018 min
Response: 299739
Conc: 1.89 ug/ml



#17 n-Tricontane (C30)

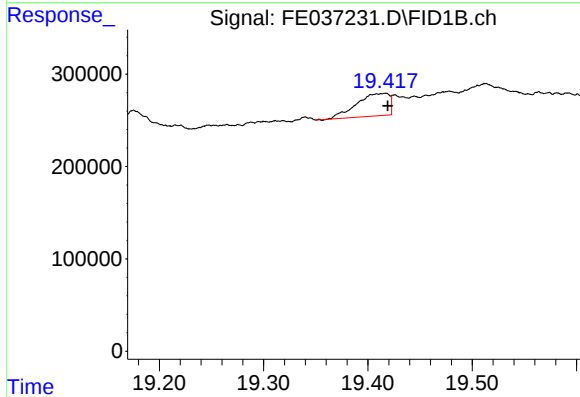
R.T.: 17.819 min
Delta R.T.: 0.011 min
Response: 76053
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

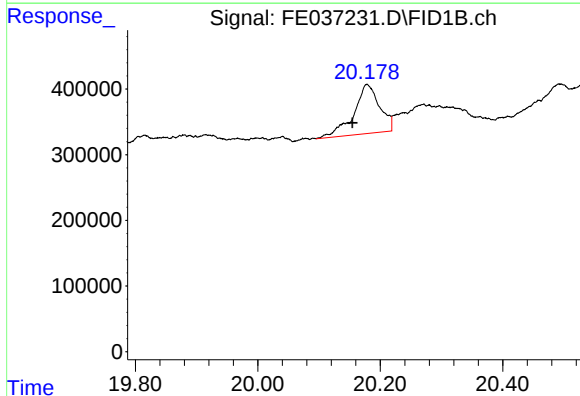
R.T.: 18.622 min
Delta R.T.: -0.015 min
Response: 843719
Conc: 5.66 ug/ml

Instrument :
FID_E
ClientSampleId :



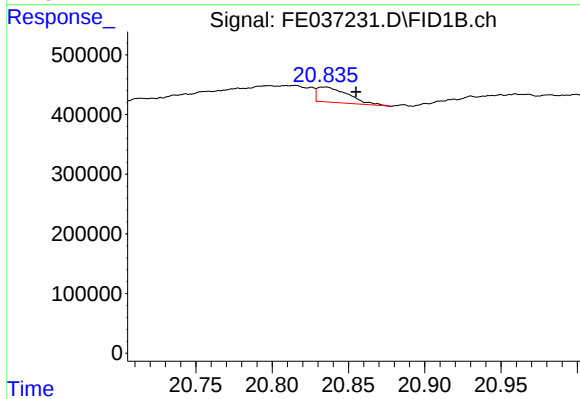
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: -0.002 min
Response: 528016
Conc: 3.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.178 min
Delta R.T.: 0.024 min
Response: 2191004
Conc: 17.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min
Delta R.T.: -0.021 min
Response: 359982
Conc: 3.00 ug/ml