

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
 Data File : FF013429.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 10:43
 Operator : YP\AJ
 Sample : 04183-01RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 11:27:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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	4086951	29.746 ug/ml
Spiked Amount 50.000		Recovery =	59.49%
12) S 1-chlorooctadecane (S...	13.327	17793089	169.792 ug/ml
Spiked Amount 50.000		Recovery =	339.58%
Target Compounds			
7) T n-Hexadecane (C16)	10.133	425151	3.922 ug/ml
8) T n-Octadecane (C18)	11.577	711654	6.499 ug/ml
10) T n-Eicosane (C20)	12.886	586818	5.348 ug/ml
11) T n-Heneicosane (C21)	13.517	1855320	16.887 ug/ml
13) T n-Docosane (C22)	14.085	365630	3.330 ug/ml
14) T n-Tetracosane (C24)	15.186	354126	3.223 ug/ml
15) T n-Hexacosane (C26)	16.209	185702	1.699 ug/ml
16) T n-Octacosane (C28)	17.160	143301	1.327 ug/ml
17) T n-Tricontane (C30)	18.048	361544	3.306 ug/ml
18) T n-Dotriacontane (C32)	18.881	334356	2.960 ug/ml
19) T n-Tetratriacontane (C34)	19.665	189318	1.782 ug/ml
20) T n-Hexatriacontane (C36)	20.408	687890	6.526 ug/ml
21) T n-Octatriacontane (C38)	21.133	235824	2.335 ug/ml
22) T n-Tetracontane (C40)	22.035	256024	2.576 ug/ml

(f)=RT Delta > 1/2 Window

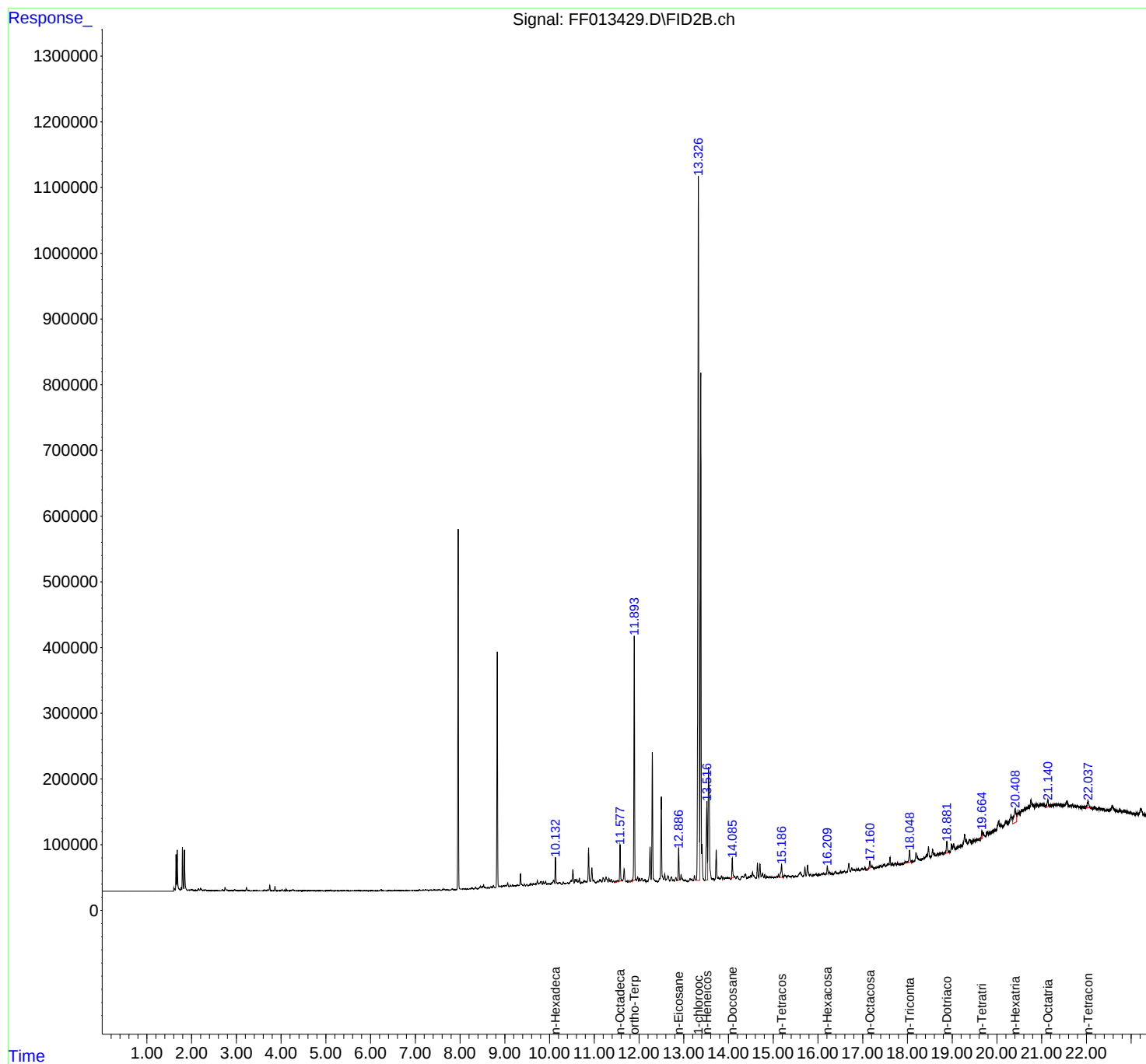
(m)=manual int.

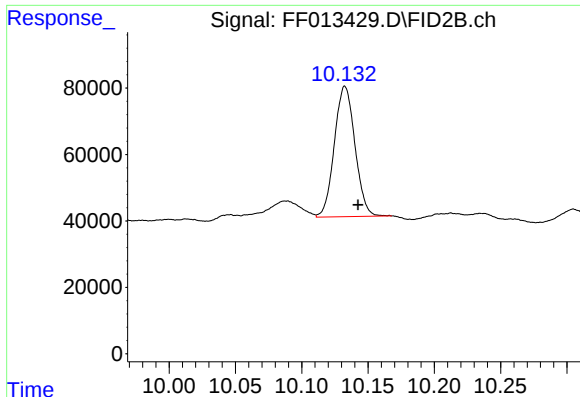
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082923AL\
Data File : FF013429.D
Signal(s) : FID2B.ch
Acq On : 29 Aug 2023 10:43
Operator : YP\AJ
Sample : 04183-01RE
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 29 11:27:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 10 16:05:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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

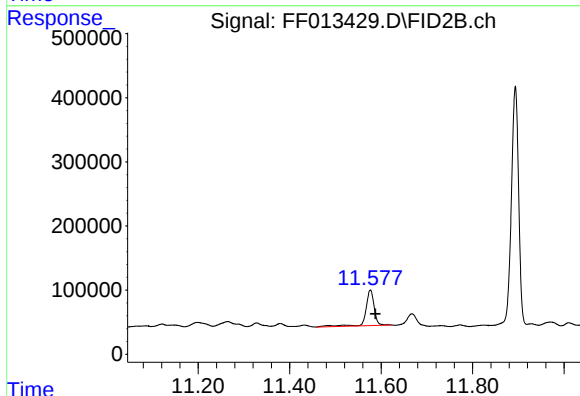




#7 n-Hexadecane (C16)

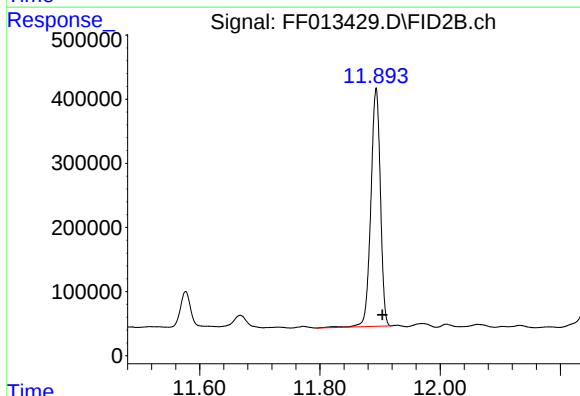
R.T.: 10.133 min
Delta R.T.: -0.010 min
Response: 425151
Conc: 3.92 ug/ml

Instrument :
FID_F
ClientSampleId :



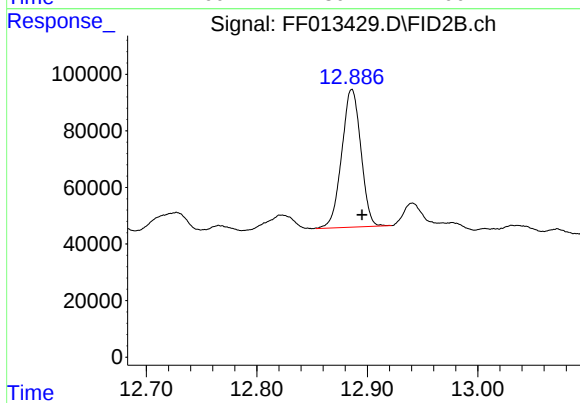
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.011 min
Response: 711654
Conc: 6.50 ug/ml



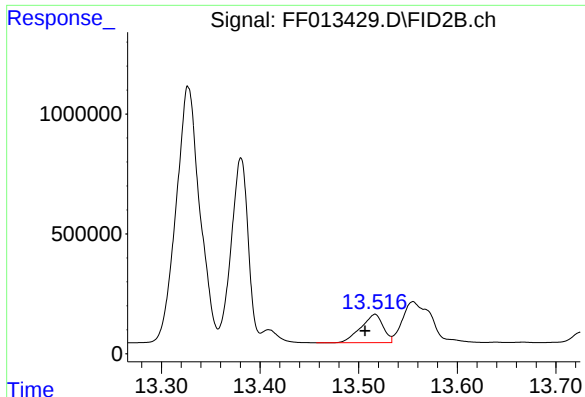
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.011 min
Response: 4086951
Conc: 29.75 ug/ml



#10 n-Eicosane (C20)

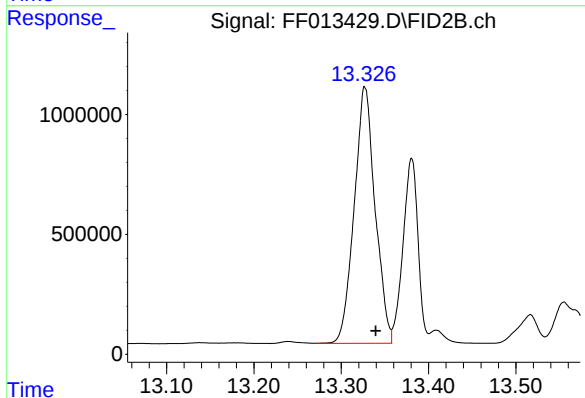
R.T.: 12.886 min
Delta R.T.: -0.009 min
Response: 586818
Conc: 5.35 ug/ml



#11 n-Heneicosane (C21)

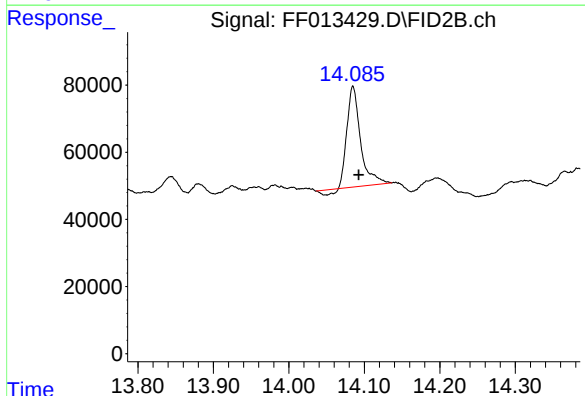
R.T.: 13.517 min
Delta R.T.: 0.010 min
Response: 1855320
Conc: 16.89 ug/ml

Instrument :
FID_F
ClientSampleId :



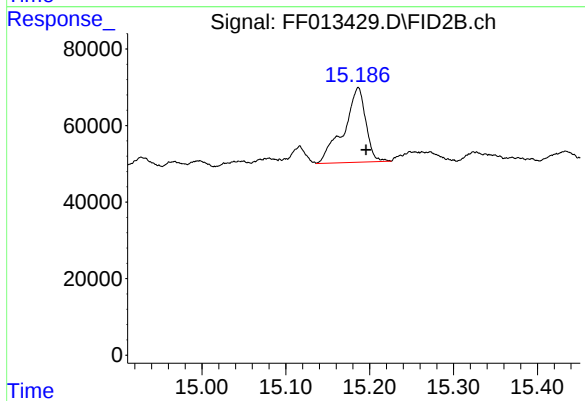
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: -0.012 min
Response: 17793089
Conc: 169.79 ug/ml



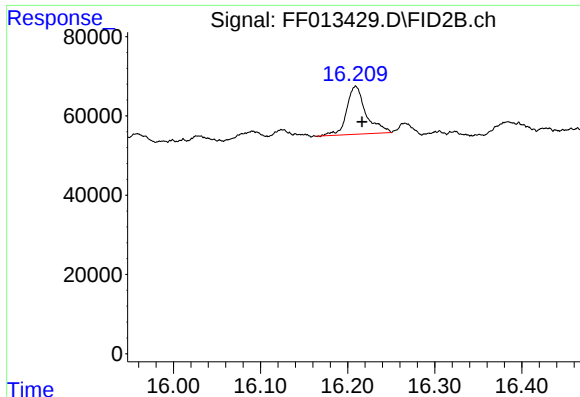
#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.008 min
Response: 365630
Conc: 3.33 ug/ml



#14 n-Tetracosane (C24)

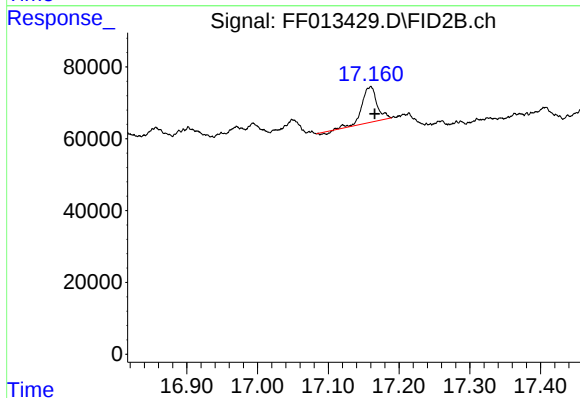
R.T.: 15.186 min
Delta R.T.: -0.009 min
Response: 354126
Conc: 3.22 ug/ml



#15 n-Hexacosane (C26)

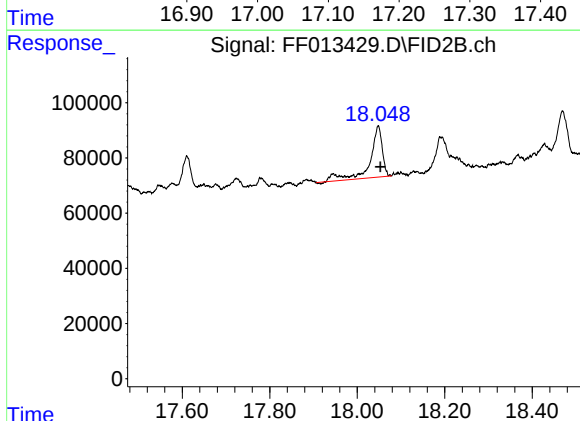
R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 185702
Conc: 1.70 ug/ml

Instrument :
FID_F
ClientSampleId :



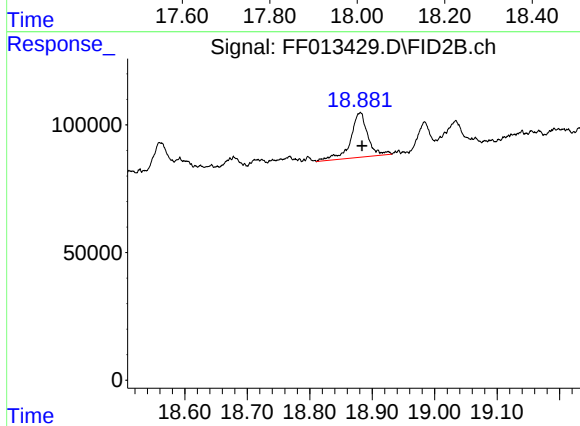
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 143301
Conc: 1.33 ug/ml



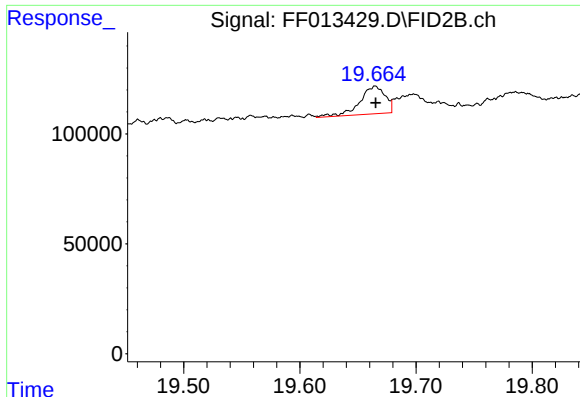
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 361544
Conc: 3.31 ug/ml



#18 n-Dotriacontane (C32)

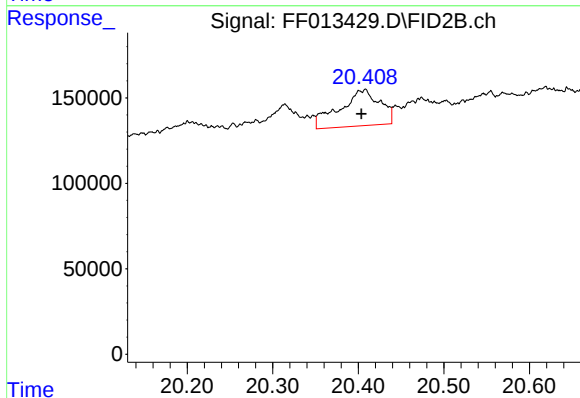
R.T.: 18.881 min
Delta R.T.: -0.002 min
Response: 334356
Conc: 2.96 ug/ml



#19 n-Tetratriacontane (C34)

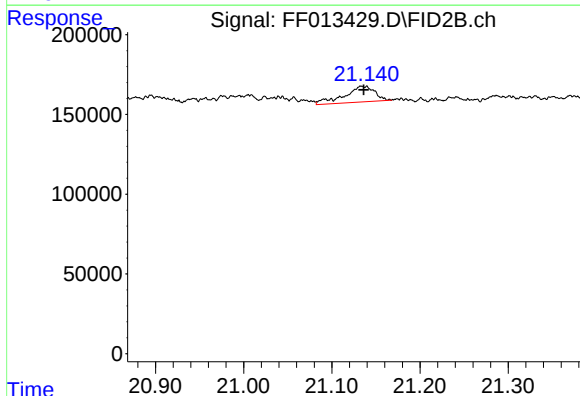
R.T.: 19.665 min
Delta R.T.: 0.000 min
Response: 189318
Conc: 1.78 ug/ml

Instrument :
FID_F
ClientSampleId :



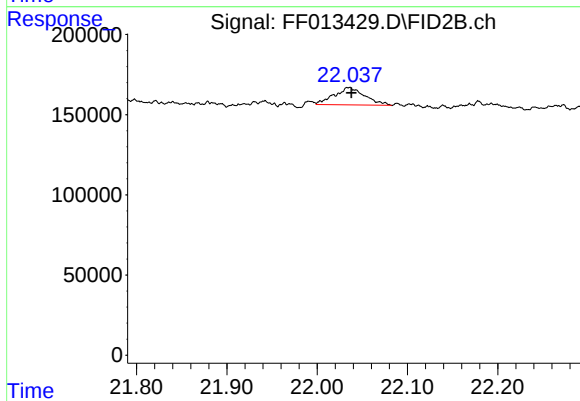
#20 n-Hexatriacontane (C36)

R.T.: 20.408 min
Delta R.T.: 0.005 min
Response: 687890
Conc: 6.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.133 min
Delta R.T.: -0.003 min
Response: 235824
Conc: 2.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: -0.003 min
Response: 256024
Conc: 2.58 ug/ml