

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046125.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 17:42
 Operator : YP\AJ
 Sample : P1067-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:39:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	6196107	34.096 ug/ml
Spiked Amount 50.000		Recovery =	68.19%
12) S 1-chlorooctadecane (S...	13.281	4878126	36.510 ug/ml
Spiked Amount 50.000		Recovery =	73.02%
Target Compounds			
6) T n-Tetradecane (C14)	8.432	20330	0.131 ug/ml
10) T n-Eicosane (C20)	12.832	23230	0.154 ug/ml
11) T n-Heneicosane (C21)	13.449	9083	0.062 ug/ml
13) T n-Docosane (C22)	14.028	20343	0.139 ug/ml
14) T n-Tetracosane (C24)	15.139	90807	0.626 ug/ml
15) T n-Hexacosane (C26)	16.162	79861	0.557 ug/ml
16) T n-Octacosane (C28)	17.120	118254	0.825 ug/ml
17) T n-Tricontane (C30)	18.000	82720	0.557 ug/ml
18) T n-Dotriacontane (C32)	18.837	139726	0.934 ug/ml
19) T n-Tetratriacontane (C34)	19.632	28937	0.202 ug/ml
20) T n-Hexatriacontane (C36)	20.381	18235	0.125 ug/ml
21) T n-Octatriacontane (C38)	21.086	45924	0.311 ug/ml
22) T n-Tetracontane (C40)	22.035	360089	2.301 ug/ml

(f)=RT Delta > 1/2 Window

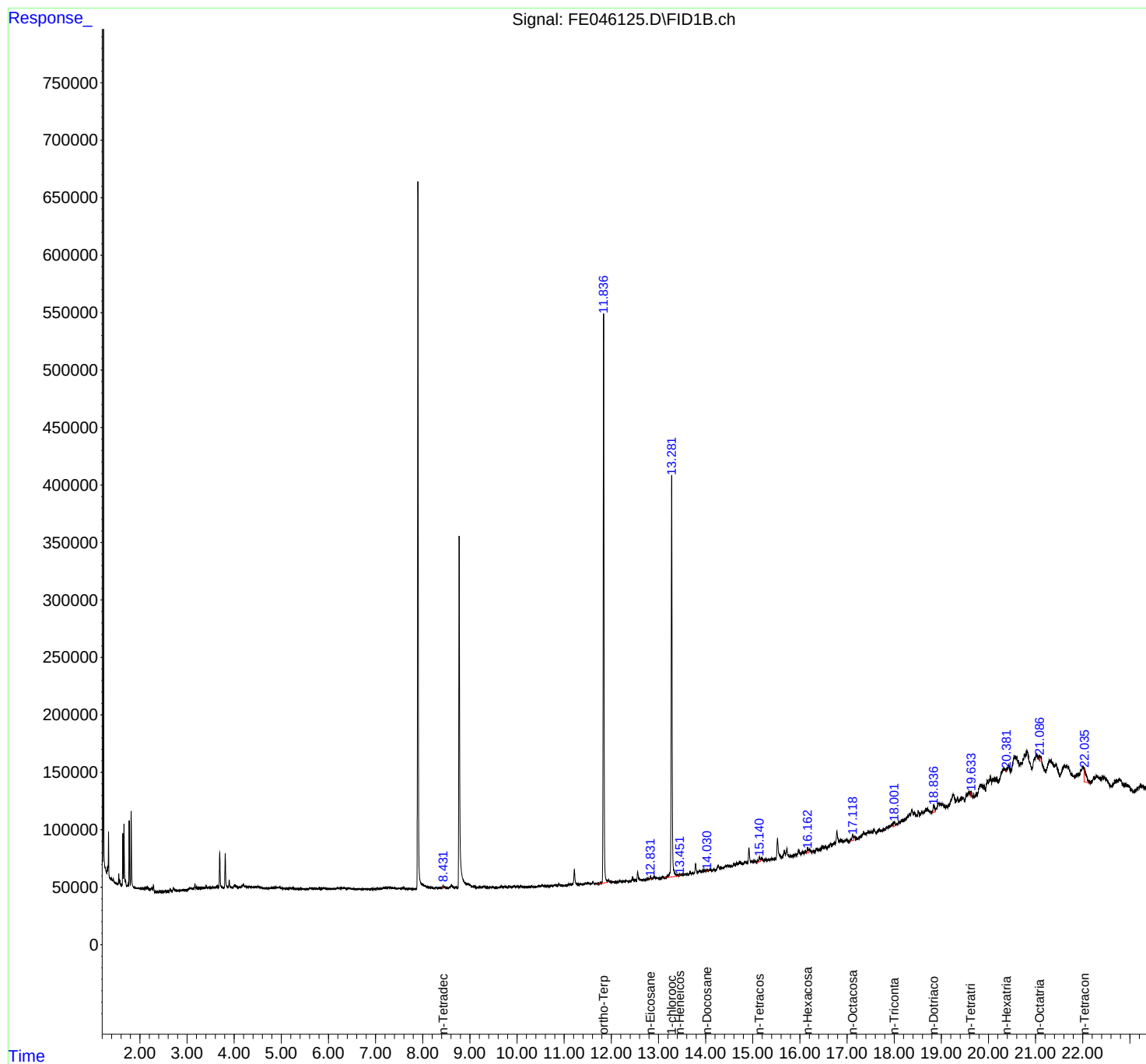
(m)=manual int.

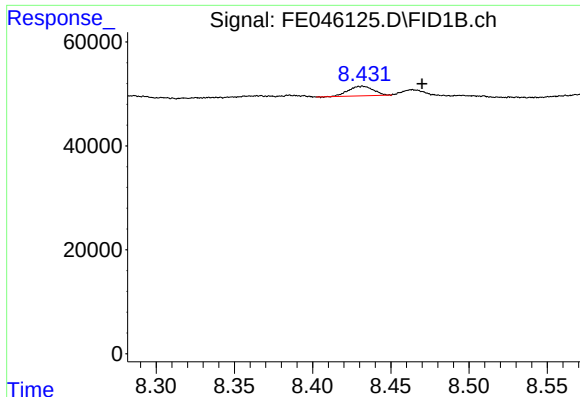
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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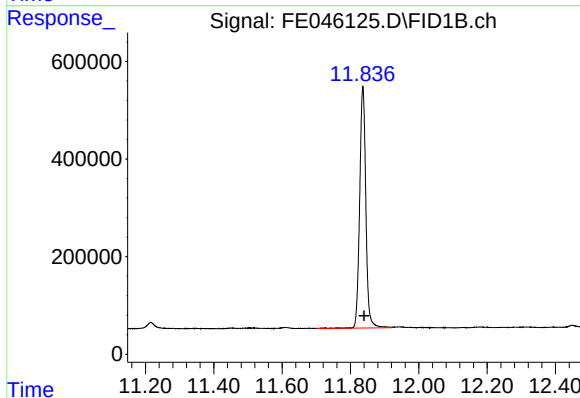




#6 n-Tetradecane (C14)

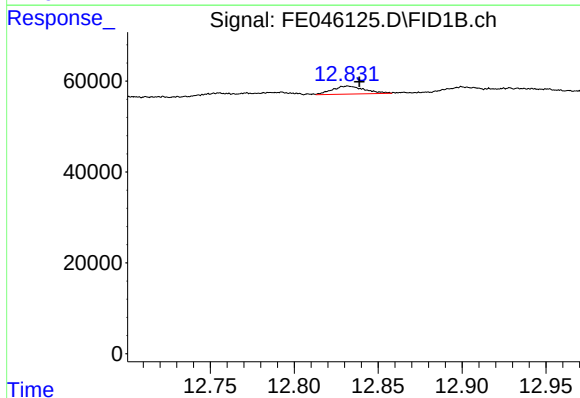
R.T.: 8.432 min
Delta R.T.: -0.038 min
Response: 20330
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



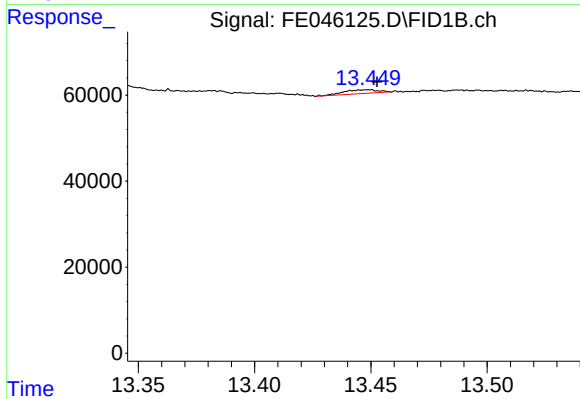
#9 ortho-Terphenyl (SURRE)

R.T.: 11.836 min
Delta R.T.: -0.004 min
Response: 6196107
Conc: 34.10 ug/ml



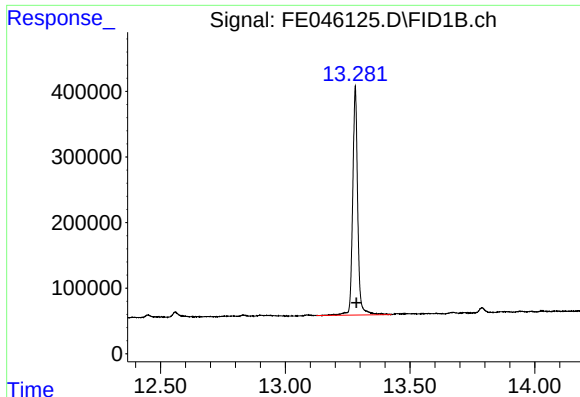
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.007 min
Response: 23230
Conc: 0.15 ug/ml



#11 n-Heneicosane (C21)

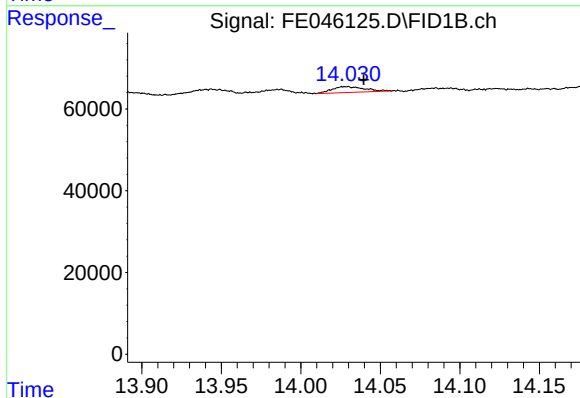
R.T.: 13.449 min
Delta R.T.: -0.004 min
Response: 9083
Conc: 0.06 ug/ml



#12 1-chlorooctadecane (SURR)

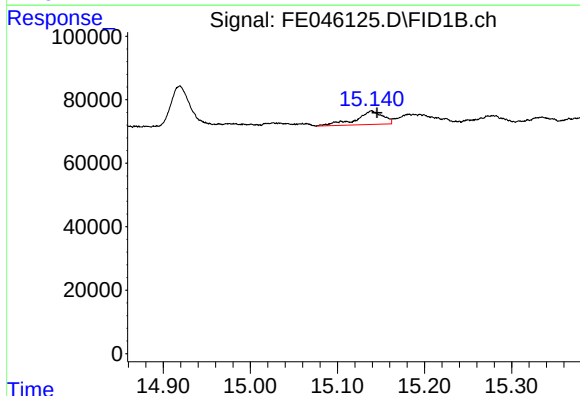
R.T.: 13.281 min
Delta R.T.: -0.004 min
Response: 4878126
Conc: 36.51 ug/ml

Instrument :
FID_E
ClientSampleId :



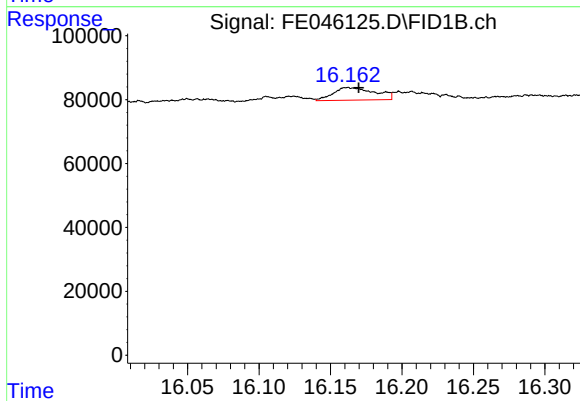
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.011 min
Response: 20343
Conc: 0.14 ug/ml



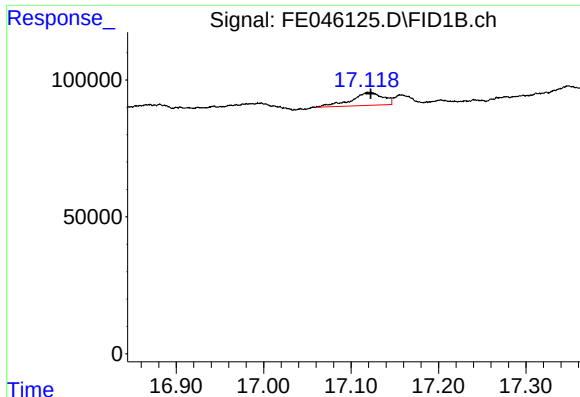
#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.006 min
Response: 90807
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

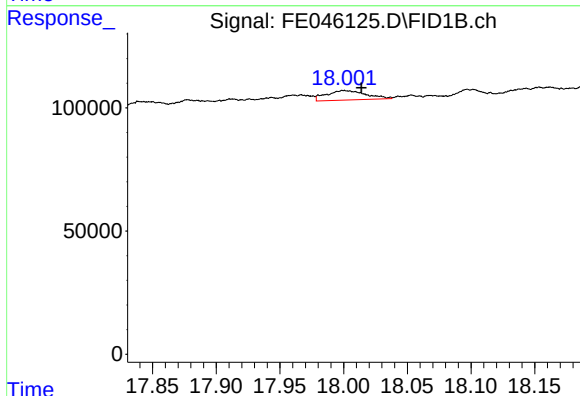
R.T.: 16.162 min
Delta R.T.: -0.008 min
Response: 79861
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

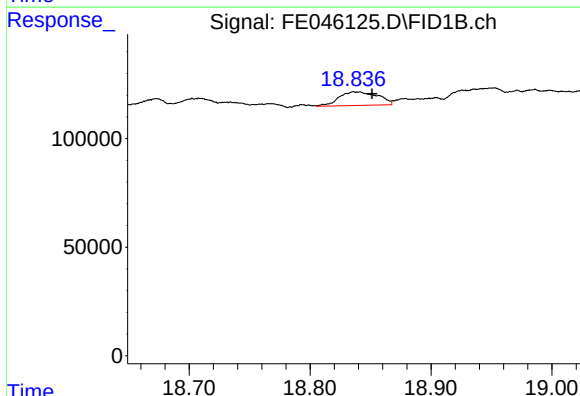
R.T.: 17.120 min
Delta R.T.: -0.002 min
Response: 118254
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



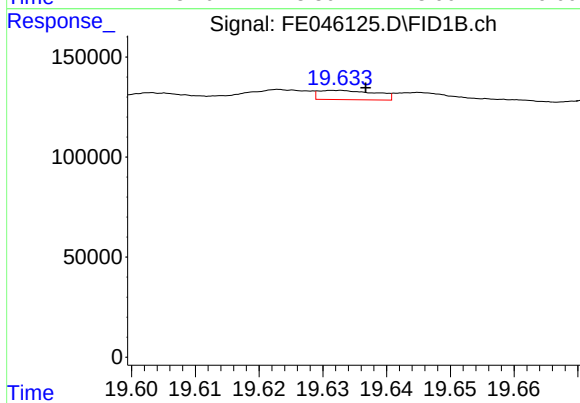
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.014 min
Response: 82720
Conc: 0.56 ug/ml



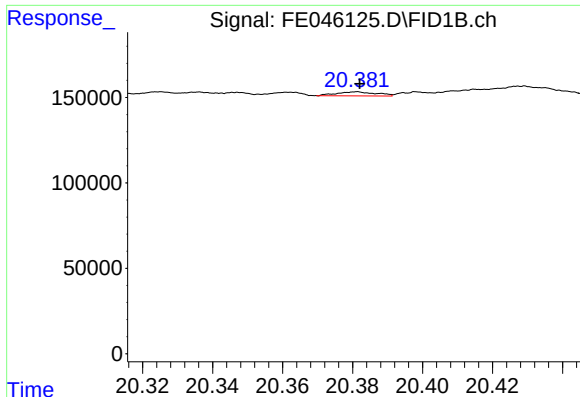
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.015 min
Response: 139726
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

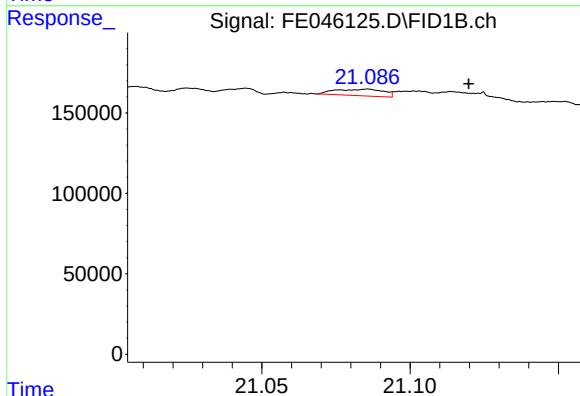
R.T.: 19.632 min
Delta R.T.: -0.005 min
Response: 28937
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

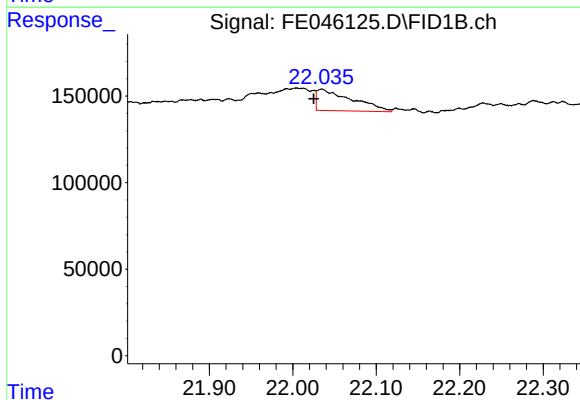
R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 18235
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.034 min
Response: 45924
Conc: 0.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.010 min
Response: 360089
Conc: 2.30 ug/ml