

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046158.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 20:36
 Operator : YP\AJ
 Sample : P1085-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:16:25 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)	11.835	7386156	40.645 ug/ml
Spiked Amount 50.000		Recovery =	81.29%
12) S 1-chlorooctadecane (S...	13.278	5416770	40.541 ug/ml
Spiked Amount 50.000		Recovery =	81.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.429	39712	0.255 ug/ml
7) T n-Hexadecane (C16)	10.074	25590	0.162 ug/ml
8) T n-Octadecane (C18)	11.518	24455	0.155 ug/ml
10) T n-Eicosane (C20)	12.830	25663	0.170 ug/ml
13) T n-Docosane (C22)	14.032	21665	0.148 ug/ml
14) T n-Tetracosane (C24)	15.137	99215	0.684 ug/ml
15) T n-Hexacosane (C26)	16.160	67370	0.470 ug/ml
16) T n-Octacosane (C28)	17.114	68936	0.481 ug/ml
17) T n-Tricontane (C30)	18.004	102936	0.693 ug/ml
18) T n-Dotriacontane (C32)	18.839	139088	0.930 ug/ml
19) T n-Tetratriacontane (C34)	19.628	79131	0.552 ug/ml
20) T n-Hexatriacontane (C36)	20.373	70911	0.486 ug/ml
21) T n-Octatriacontane (C38)	21.108	79488	0.539 ug/ml
22) T n-Tetracontane (C40)	22.003	122213	0.781 ug/ml

(f)=RT Delta > 1/2 Window

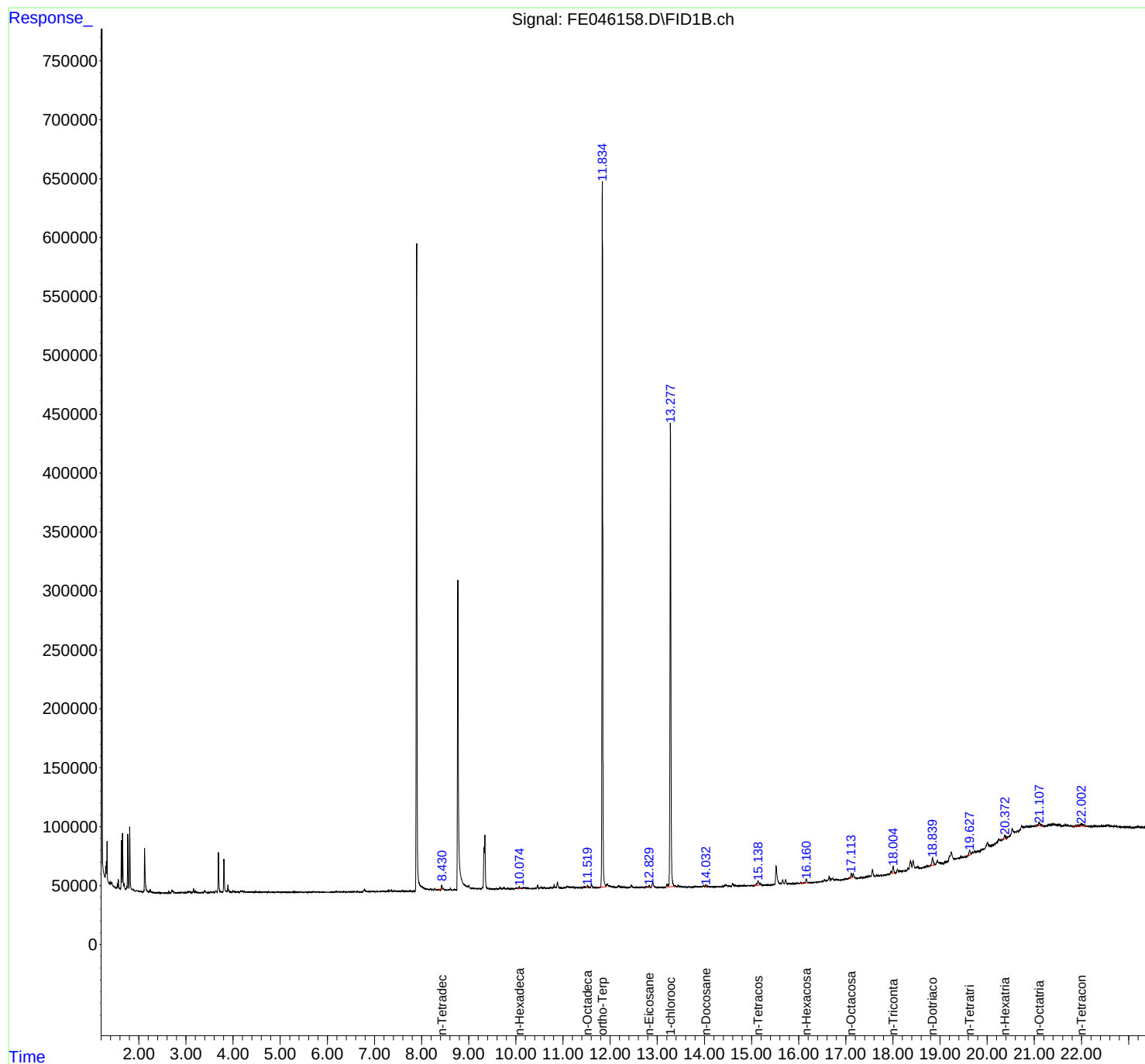
(m)=manual int.

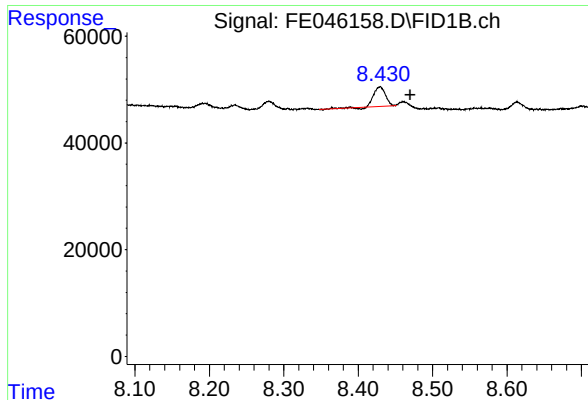
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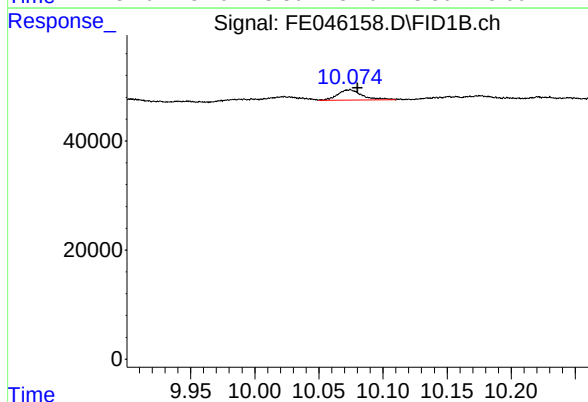
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: -0.041 min
Response: 39712
Conc: 0.25 ug/ml

Instrument :

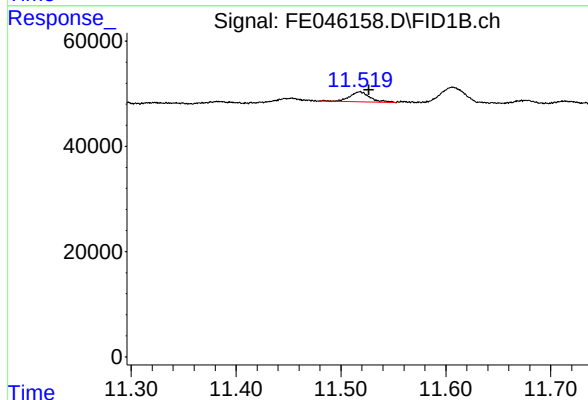
FID_E

ClientSampleId :



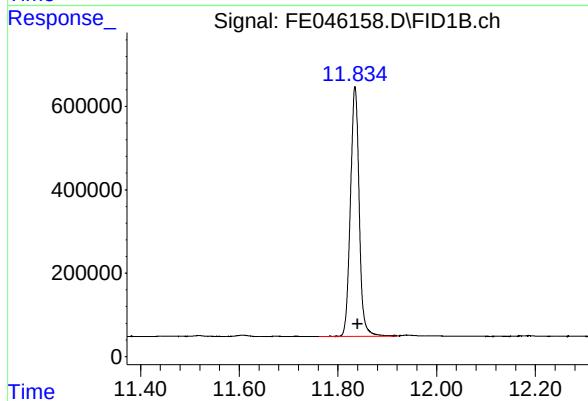
#7 n-Hexadecane (C16)

R.T.: 10.074 min
Delta R.T.: -0.006 min
Response: 25590
Conc: 0.16 ug/ml



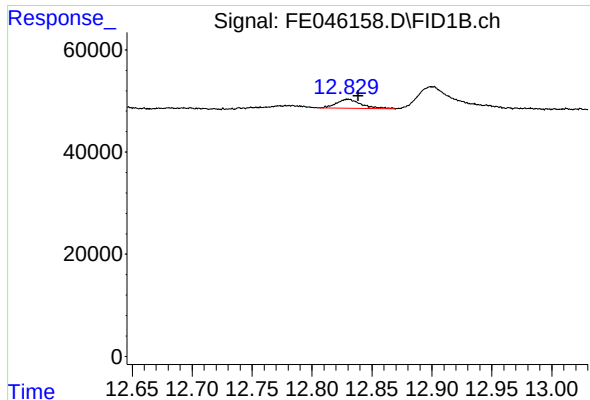
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.009 min
Response: 24455
Conc: 0.16 ug/ml



#9 ortho-Terphenyl (SURR)

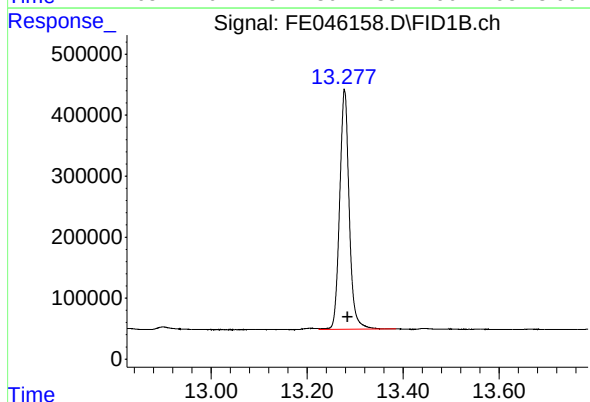
R.T.: 11.835 min
Delta R.T.: -0.006 min
Response: 7386156
Conc: 40.64 ug/ml



#10 n-Eicosane (C20)

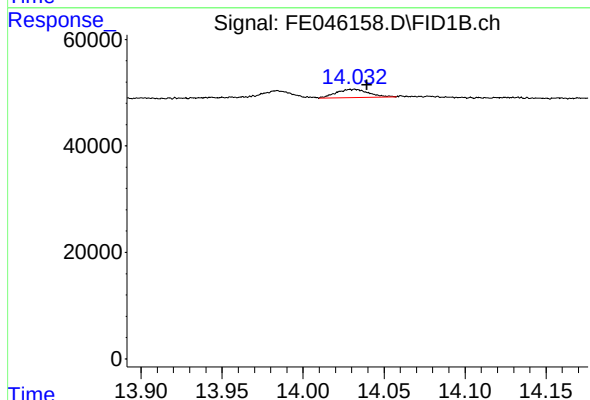
R.T.: 12.830 min
Delta R.T.: -0.009 min
Response: 25663
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



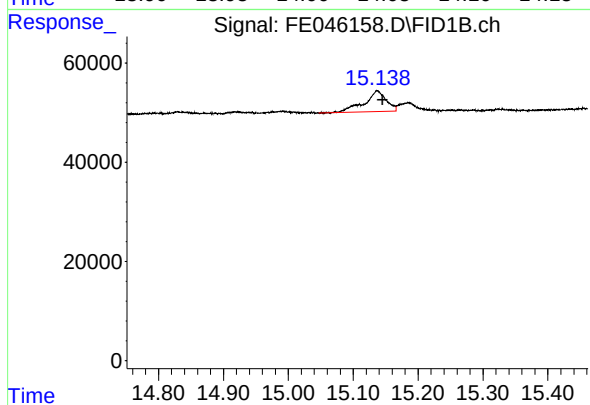
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.006 min
Response: 5416770
Conc: 40.54 ug/ml



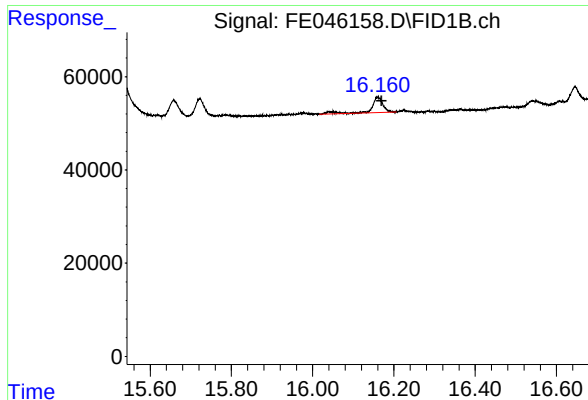
#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.008 min
Response: 21665
Conc: 0.15 ug/ml



#14 n-Tetracosane (C24)

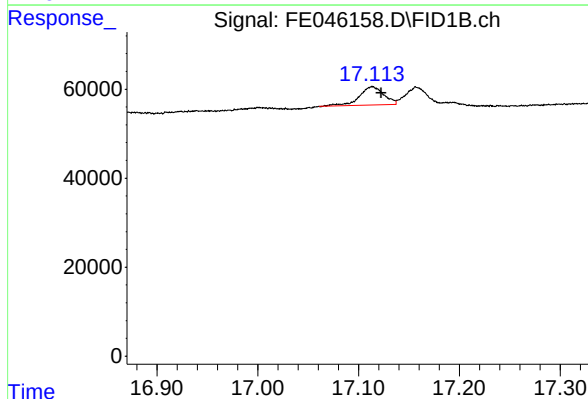
R.T.: 15.137 min
Delta R.T.: -0.008 min
Response: 99215
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

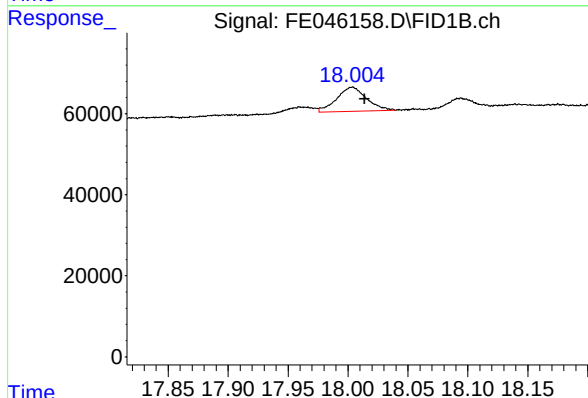
R.T.: 16.160 min
Delta R.T.: -0.009 min
Response: 67370
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



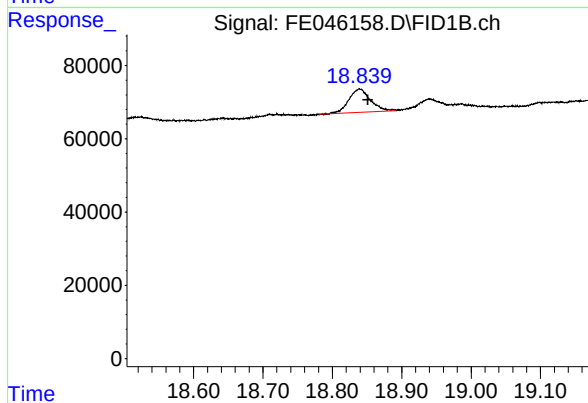
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.009 min
Response: 68936
Conc: 0.48 ug/ml



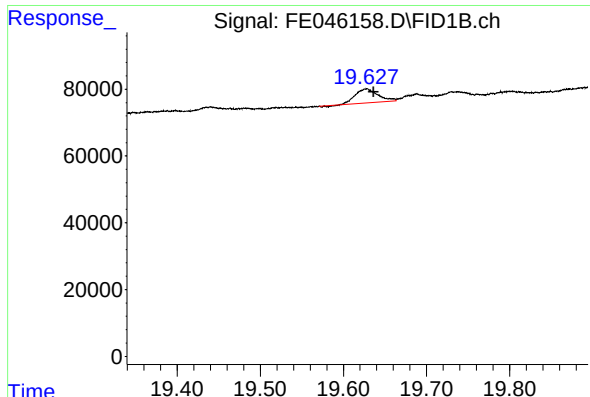
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 102936
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 139088
Conc: 0.93 ug/ml



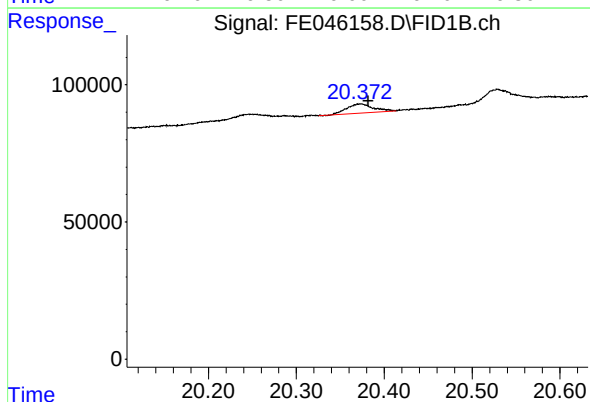
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.009 min
Response: 79131
Conc: 0.55 ug/ml

Instrument :

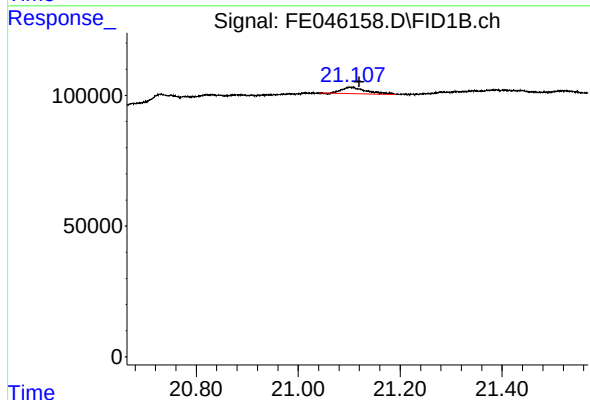
FID_E

ClientSampleId :



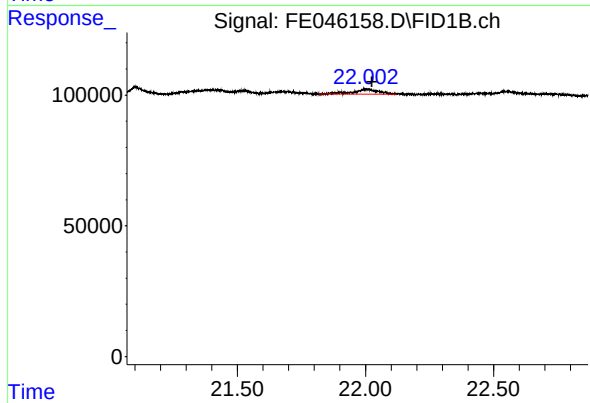
#20 n-Hexatriacontane (C36)

R.T.: 20.373 min
Delta R.T.: -0.009 min
Response: 70911
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.108 min
Delta R.T.: -0.012 min
Response: 79488
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.003 min
Delta R.T.: -0.022 min
Response: 122213
Conc: 0.78 ug/ml