

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046159.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 21:06
 Operator : YP\AJ
 Sample : P1085-07D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 01:16:37 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)	11.834	7549238	41.542 ug/ml
Spiked Amount 50.000		Recovery =	83.08%
12) S 1-chlorooctadecane (S...	13.278	5584675	41.798 ug/ml
Spiked Amount 50.000		Recovery =	83.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.430	42461	0.273 ug/ml
7) T n-Hexadecane (C16)	10.073	24155	0.153 ug/ml
8) T n-Octadecane (C18)	11.517	23870	0.152 ug/ml
10) T n-Eicosane (C20)	12.830	26799	0.177 ug/ml
13) T n-Docosane (C22)	14.029	23508	0.161 ug/ml
14) T n-Tetracosane (C24)	15.136	98151	0.677 ug/ml
15) T n-Hexacosane (C26)	16.160	55160	0.385 ug/ml
16) T n-Octacosane (C28)	17.113	65589	0.457 ug/ml
17) T n-Tricontane (C30)	18.002	95950	0.646 ug/ml
18) T n-Dotriacontane (C32)	18.838	124659	0.833 ug/ml
19) T n-Tetratriacontane (C34)	19.627	61104	0.427 ug/ml
20) T n-Hexatriacontane (C36)	20.371	40778	0.280 ug/ml
21) T n-Octatriacontane (C38)	21.102	49167	0.333 ug/ml

(f)=RT Delta > 1/2 Window

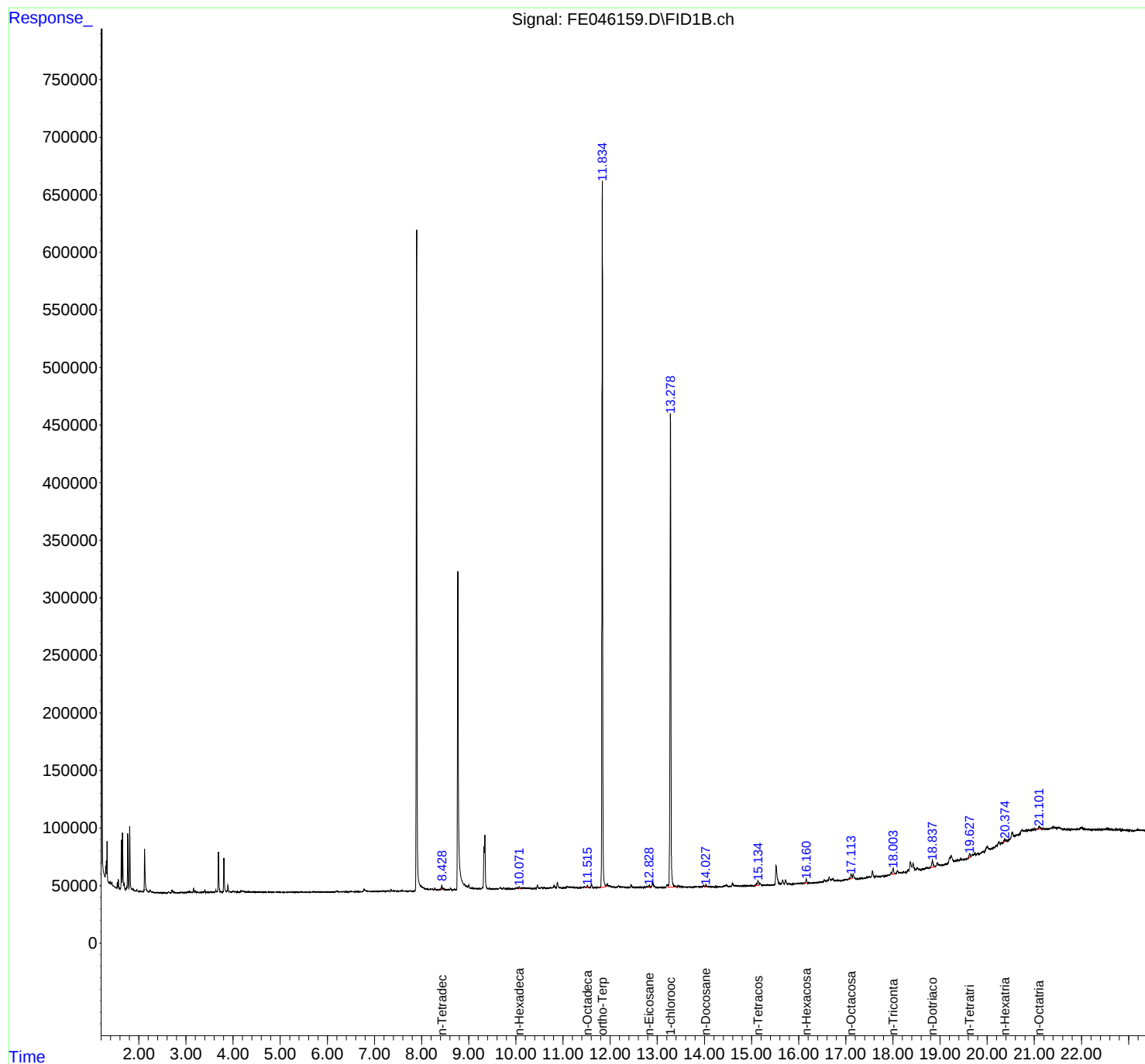
(m)=manual int.

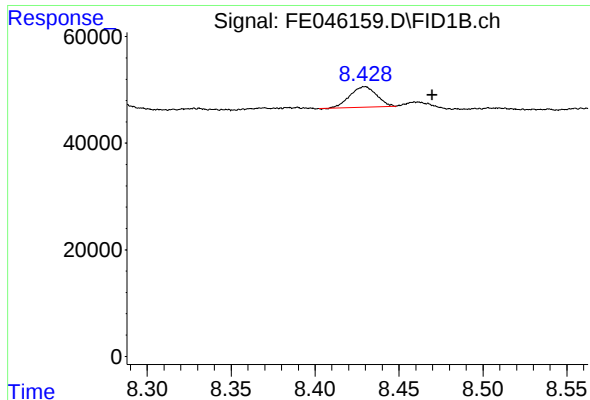
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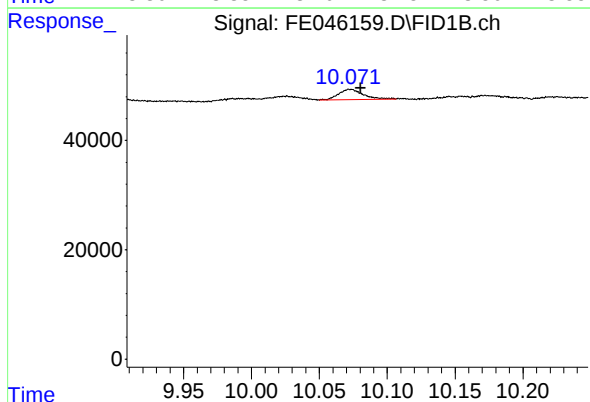
#6 n-Tetradecane (C14)

R.T.: 8.430 min
Delta R.T.: -0.040 min
Response: 42461
Conc: 0.27 ug/ml

Instrument :

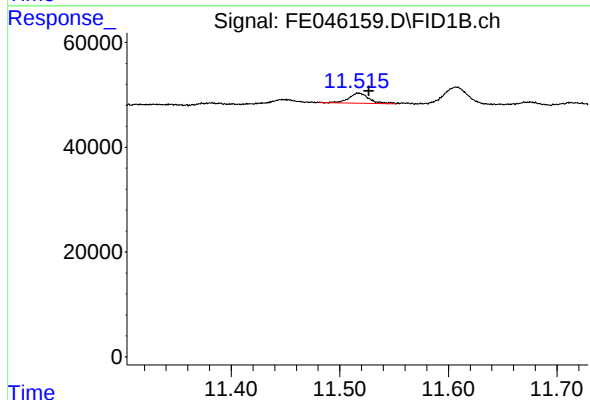
FID_E

ClientSampleId :



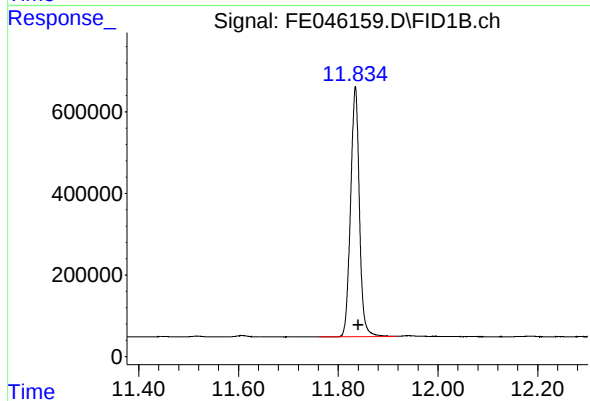
#7 n-Hexadecane (C16)

R.T.: 10.073 min
Delta R.T.: -0.008 min
Response: 24155
Conc: 0.15 ug/ml



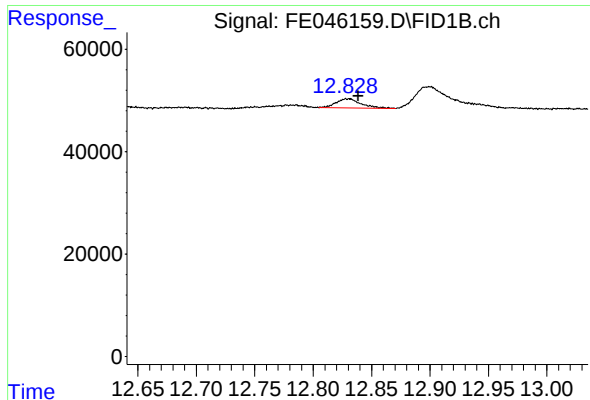
#8 n-Octadecane (C18)

R.T.: 11.517 min
Delta R.T.: -0.010 min
Response: 23870
Conc: 0.15 ug/ml



#9 ortho-Terphenyl (SURR)

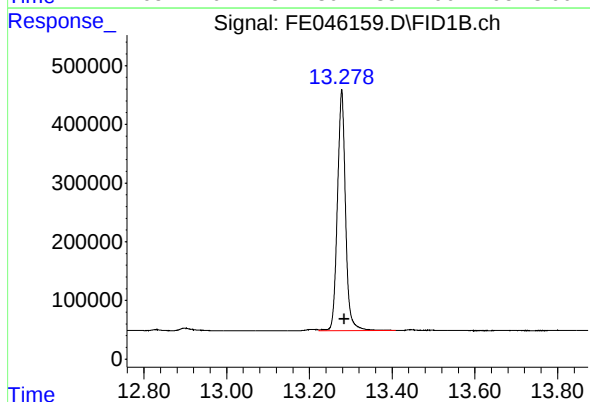
R.T.: 11.834 min
Delta R.T.: -0.006 min
Response: 7549238
Conc: 41.54 ug/ml



#10 n-Eicosane (C20)

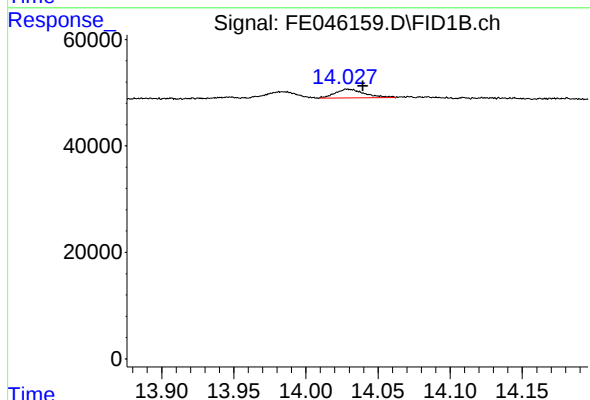
R.T.: 12.830 min
Delta R.T.: -0.008 min
Response: 26799
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :



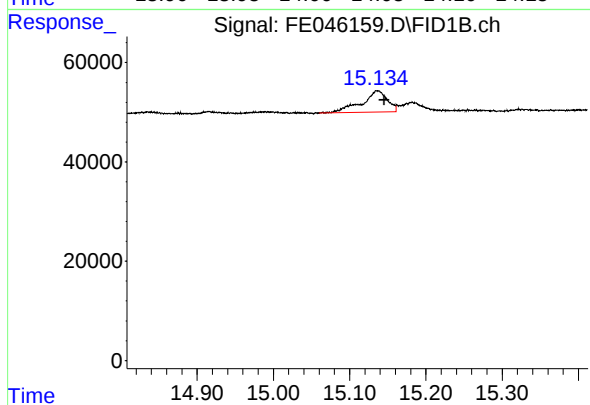
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.006 min
Response: 5584675
Conc: 41.80 ug/ml



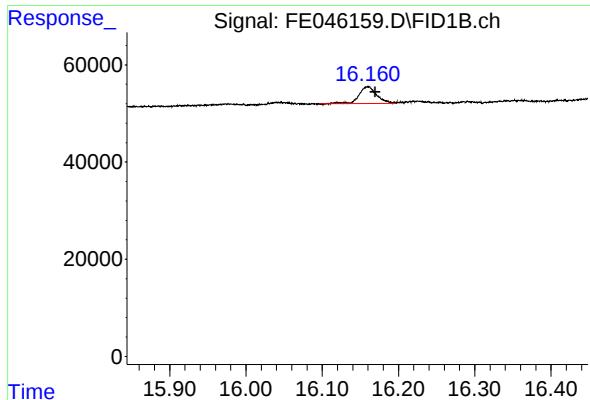
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.010 min
Response: 23508
Conc: 0.16 ug/ml



#14 n-Tetracosane (C24)

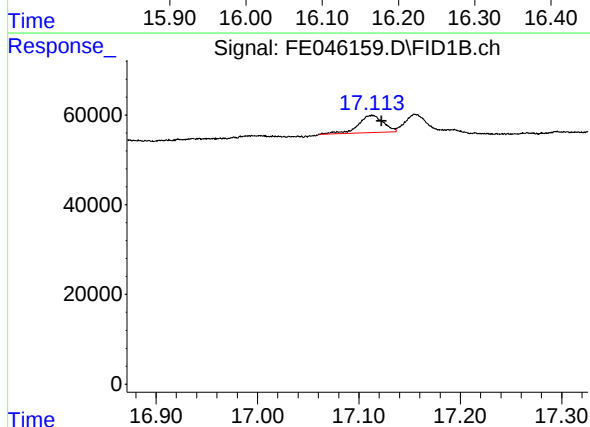
R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 98151
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

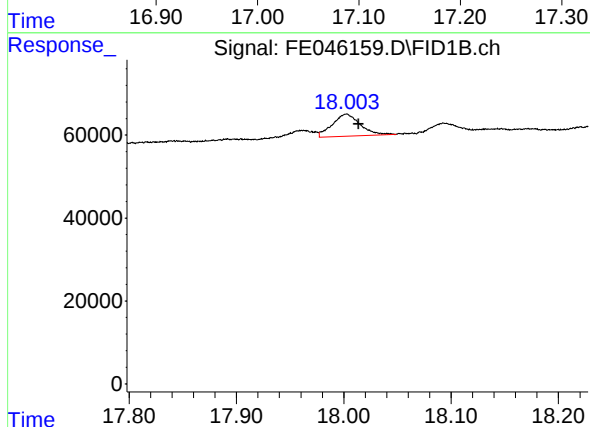
R.T.: 16.160 min
Delta R.T.: -0.010 min
Response: 55160
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



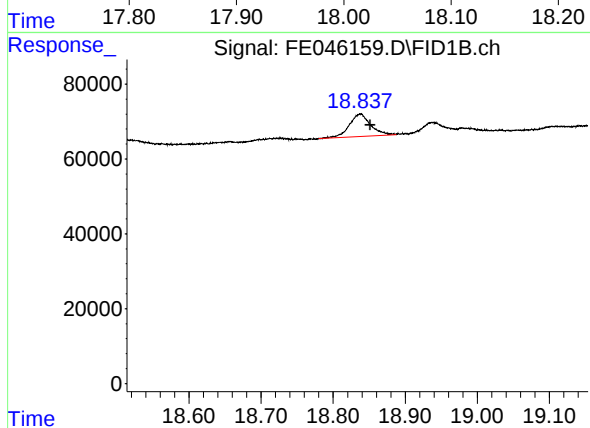
#16 n-Octacosane (C28)

R.T.: 17.113 min
Delta R.T.: -0.009 min
Response: 65589
Conc: 0.46 ug/ml



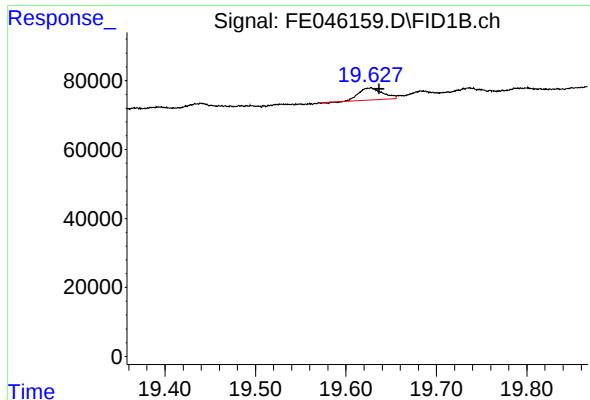
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.012 min
Response: 95950
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

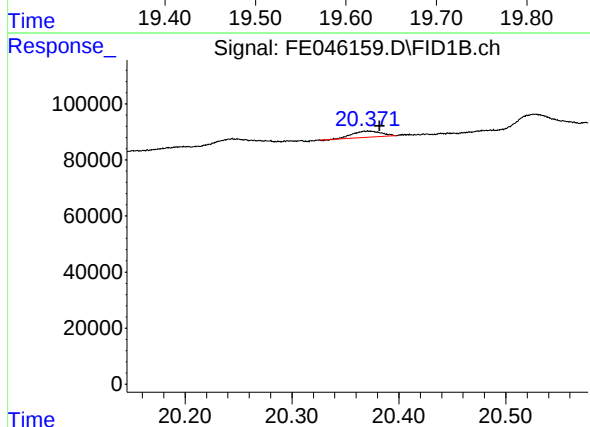
R.T.: 18.838 min
Delta R.T.: -0.013 min
Response: 124659
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

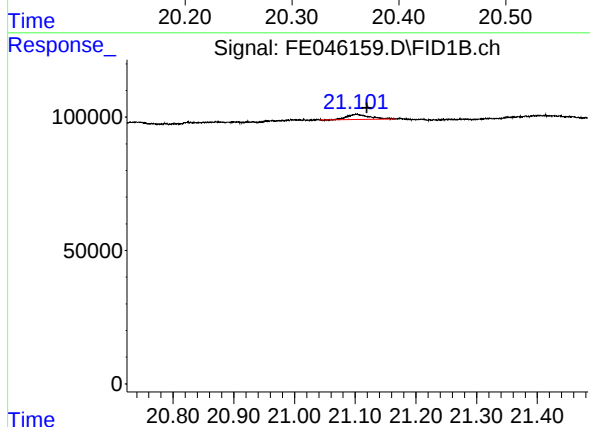
R.T.: 19.627 min
Delta R.T.: -0.009 min
Response: 61104
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.011 min
Response: 40778
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.018 min
Response: 49167
Conc: 0.33 ug/ml