

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046228.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 17:01
 Operator : YP\AJ
 Sample : P1132-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:35:12 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)	11.830	8208631	45.171 ug/ml
Spiked Amount 50.000		Recovery =	90.34%
12) S 1-chlorooctadecane (S...	13.272	6124880	45.841 ug/ml
Spiked Amount 50.000		Recovery =	91.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.450	30990	0.199 ug/ml
8) T n-Octadecane (C18)	11.596f	48442	0.308 ug/ml
10) T n-Eicosane (C20)	12.822	77028	0.509 ug/ml
11) T n-Heneicosane (C21)	13.494	64145	0.436 ug/ml
13) T n-Docosane (C22)	14.065	112952	0.773 ug/ml
14) T n-Tetracosane (C24)	15.129	158672	1.094 ug/ml
15) T n-Hexacosane (C26)	16.152	65967	0.460 ug/ml
16) T n-Octacosane (C28)	17.102	40617	0.283 ug/ml
17) T n-Tricontane (C30)	18.029	25510	0.172 ug/ml
18) T n-Dotriacontane (C32)	18.824	140508	0.939 ug/ml
19) T n-Tetratriacontane (C34)	19.627	110854	0.774 ug/ml

(f)=RT Delta > 1/2 Window

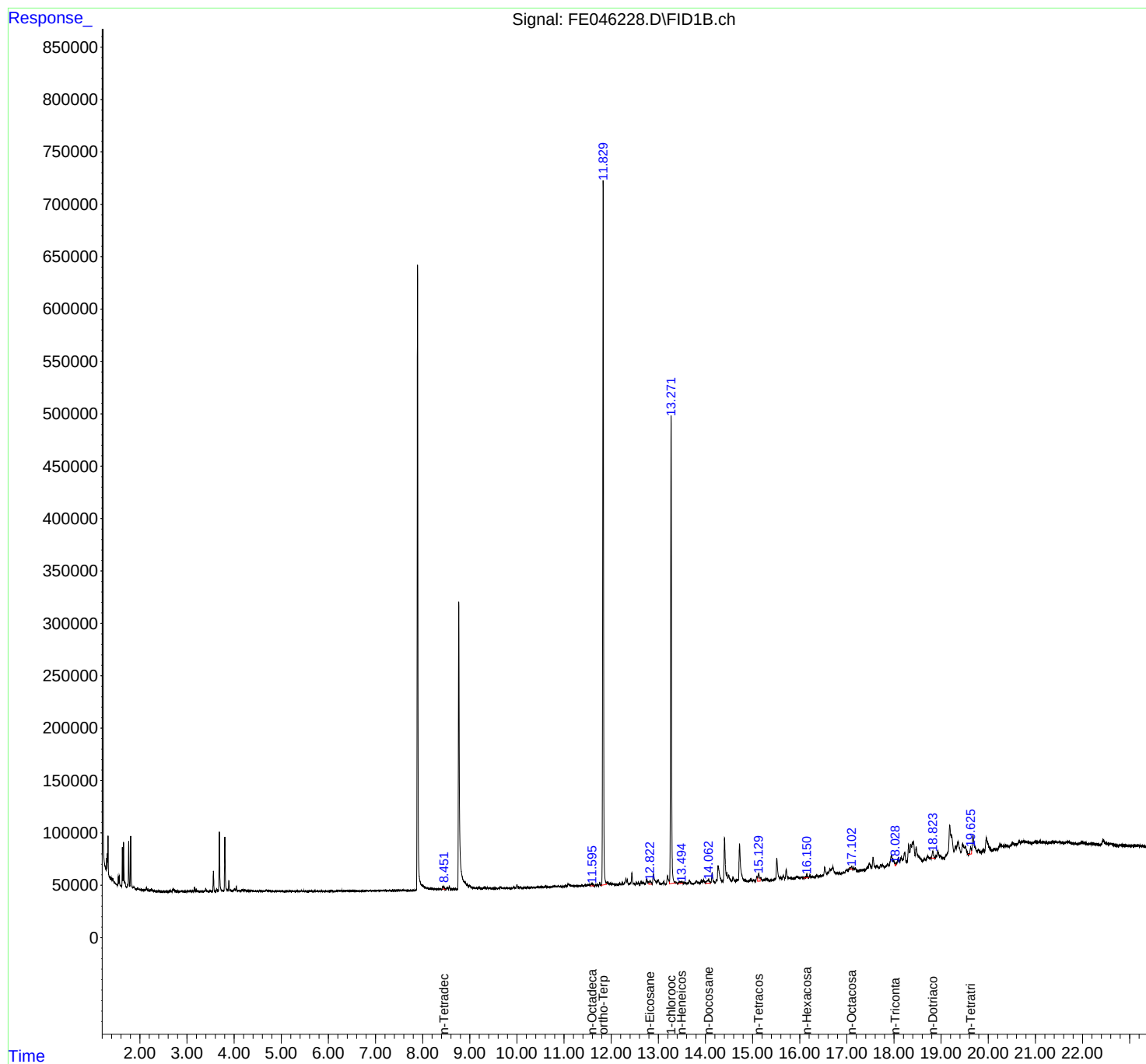
(m)=manual int.

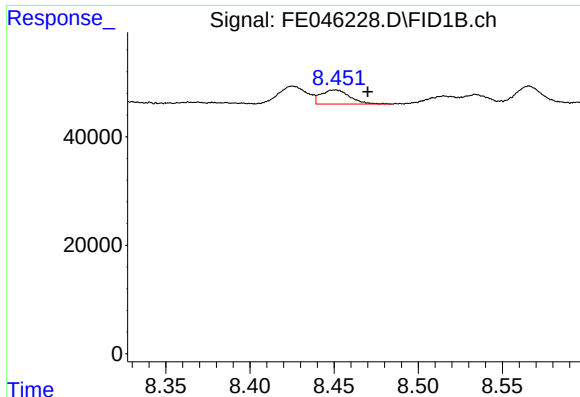
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

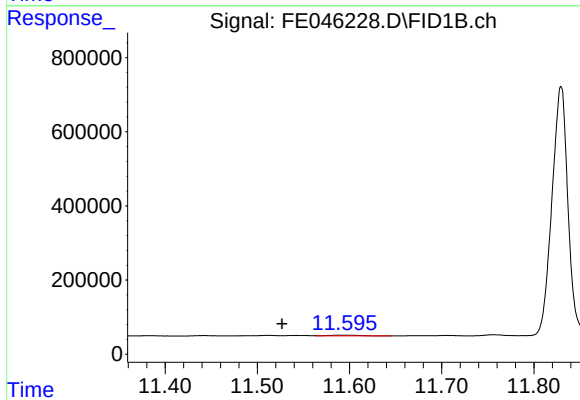




#6 n-Tetradecane (C14)

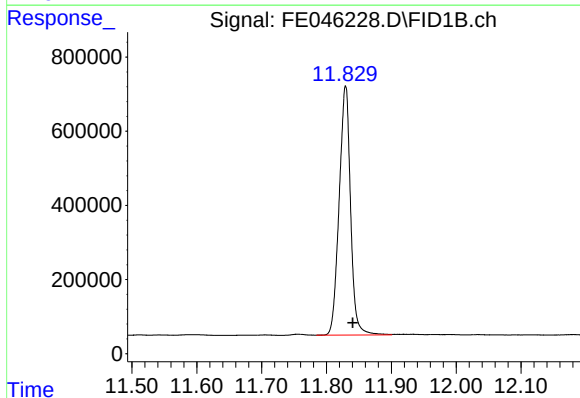
R.T.: 8.450 min
Delta R.T.: -0.019 min
Response: 30990
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



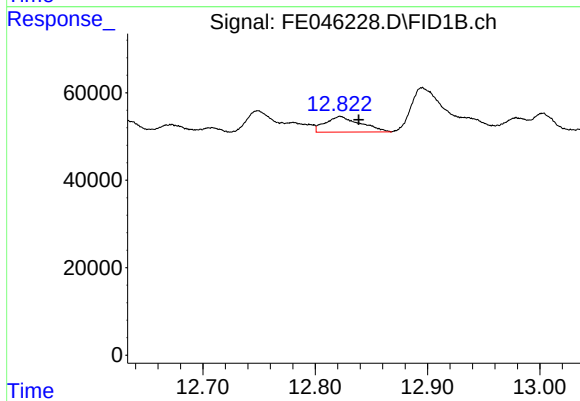
#8 n-Octadecane (C18)

R.T.: 11.596 min
Delta R.T.: 0.069 min
Response: 48442
Conc: 0.31 ug/ml



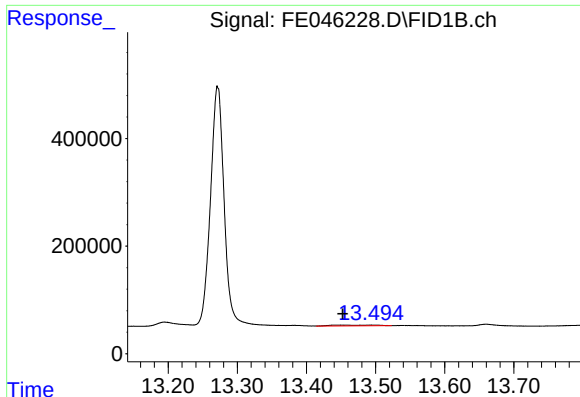
#9 ortho-Terphenyl (SURR)

R.T.: 11.830 min
Delta R.T.: -0.011 min
Response: 8208631
Conc: 45.17 ug/ml



#10 n-Eicosane (C20)

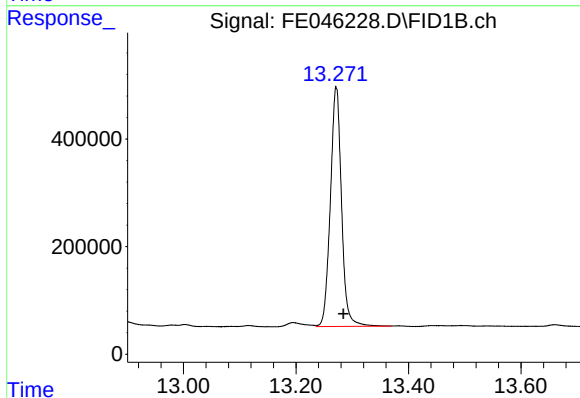
R.T.: 12.822 min
Delta R.T.: -0.016 min
Response: 77028
Conc: 0.51 ug/ml



#11 n-Heneicosane (C21)

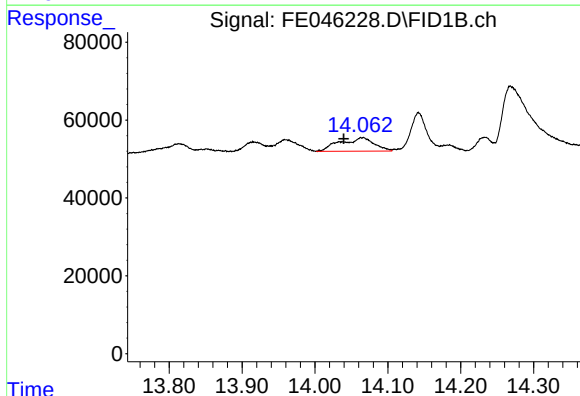
R.T.: 13.494 min
Delta R.T.: 0.042 min
Response: 64145
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



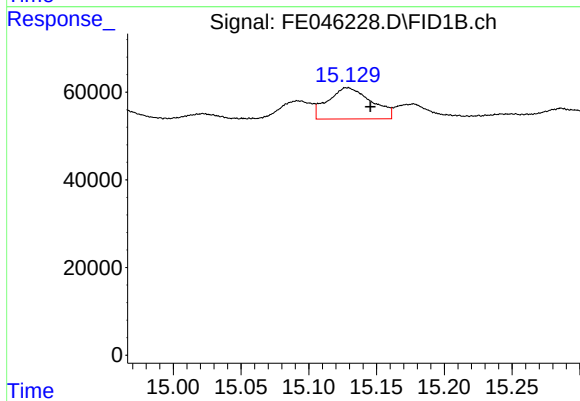
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 6124880
Conc: 45.84 ug/ml



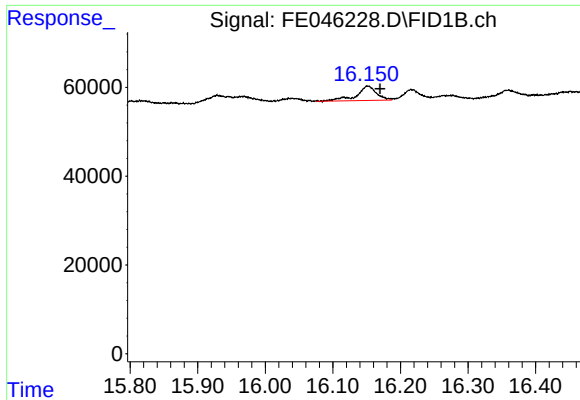
#13 n-Docosane (C22)

R.T.: 14.065 min
Delta R.T.: 0.025 min
Response: 112952
Conc: 0.77 ug/ml



#14 n-Tetracosane (C24)

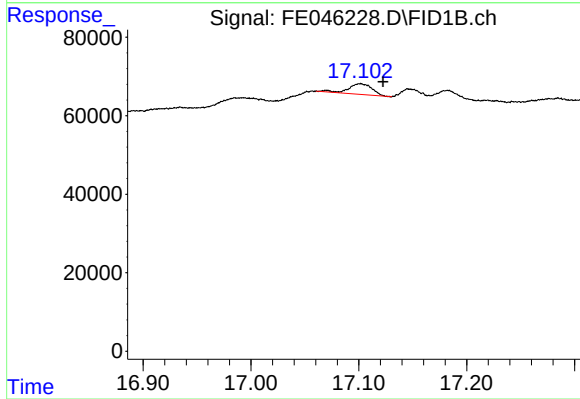
R.T.: 15.129 min
Delta R.T.: -0.017 min
Response: 158672
Conc: 1.09 ug/ml



#15 n-Hexacosane (C26)

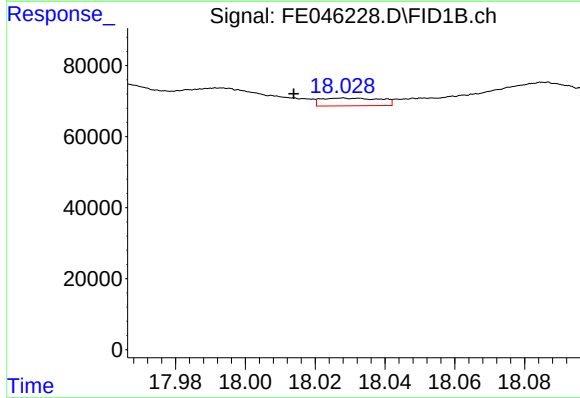
R.T.: 16.152 min
Delta R.T.: -0.018 min
Response: 65967
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



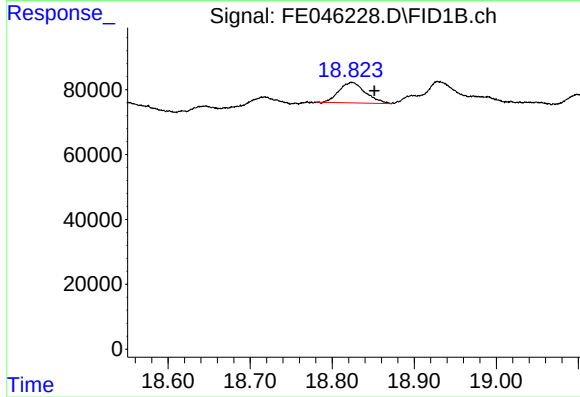
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.021 min
Response: 40617
Conc: 0.28 ug/ml



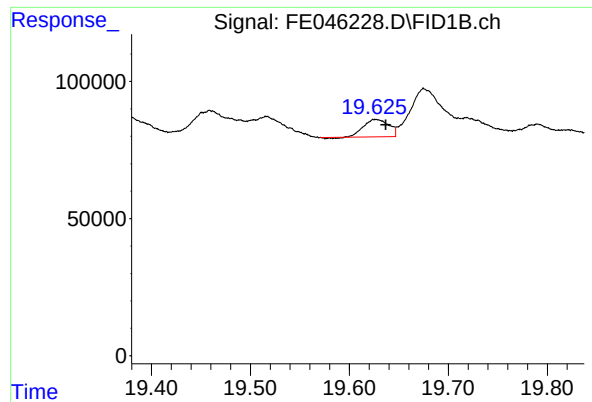
#17 n-Tricontane (C30)

R.T.: 18.029 min
Delta R.T.: 0.015 min
Response: 25510
Conc: 0.17 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.027 min
Response: 140508
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.010 min
Response: 110854
Conc: 0.77 ug/ml

Instrument :

FID_E

ClientSampleId :