

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
 Data File : FE046120.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2024 15:11
 Operator : YP\AJ
 Sample : P1067-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:37:38 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	6139694	33.786 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
12) S 1-chlorooctadecane (S...	13.278	4692167	35.118 ug/ml
Spiked Amount 50.000		Recovery =	70.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.431	48688	0.313 ug/ml
10) T n-Eicosane (C20)	12.895f	30722	0.203 ug/ml
14) T n-Tetracosane (C24)	15.138	52631	0.363 ug/ml
15) T n-Hexacosane (C26)	16.161	40331	0.281 ug/ml
16) T n-Octacosane (C28)	17.114	45837	0.320 ug/ml
17) T n-Tricontane (C30)	18.003	84319	0.567 ug/ml
18) T n-Dotriacontane (C32)	18.839	105477	0.705 ug/ml
19) T n-Tetratriacontane (C34)	19.630	54311	0.379 ug/ml
20) T n-Hexatriacontane (C36)	20.370	114506	0.785 ug/ml
21) T n-Octatriacontane (C38)	21.106	51360	0.348 ug/ml

(f)=RT Delta > 1/2 Window

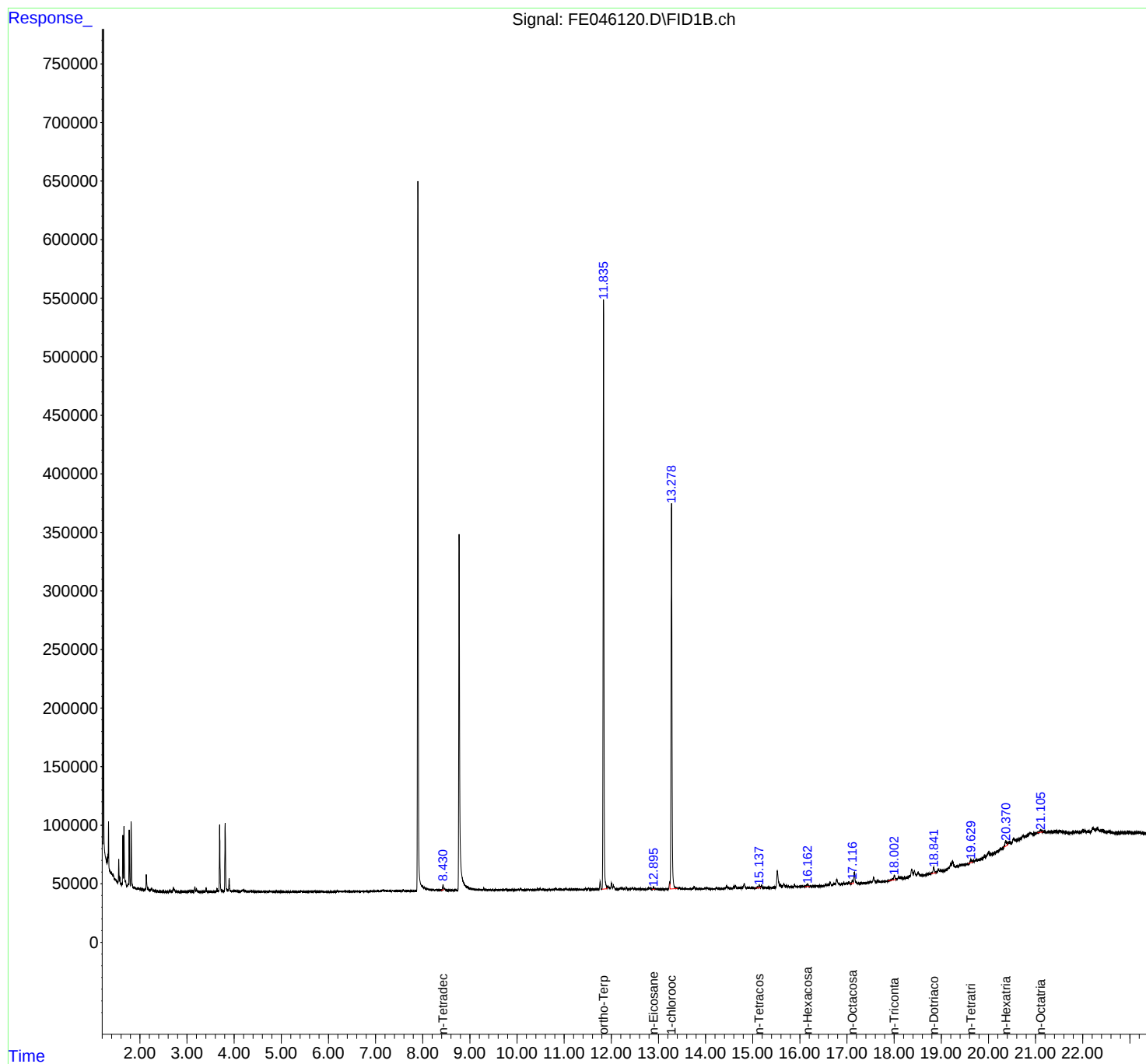
(m)=manual int.

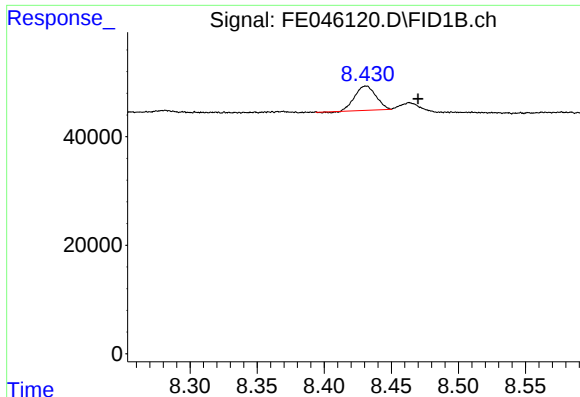
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010924AL\
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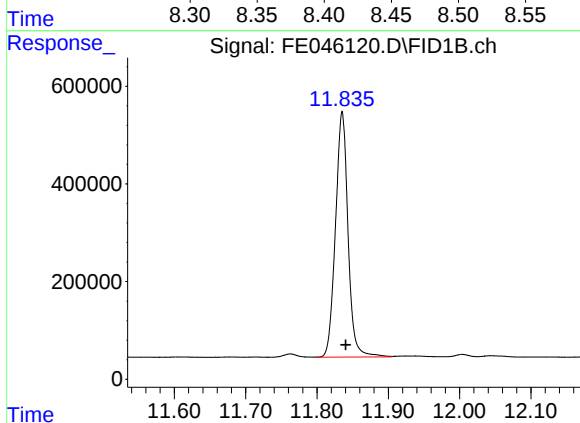




#6 n-Tetradecane (C14)

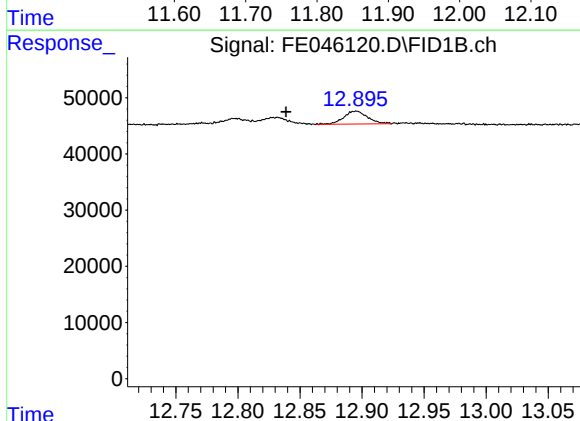
R.T.: 8.431 min
Delta R.T.: -0.039 min
Response: 48688
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



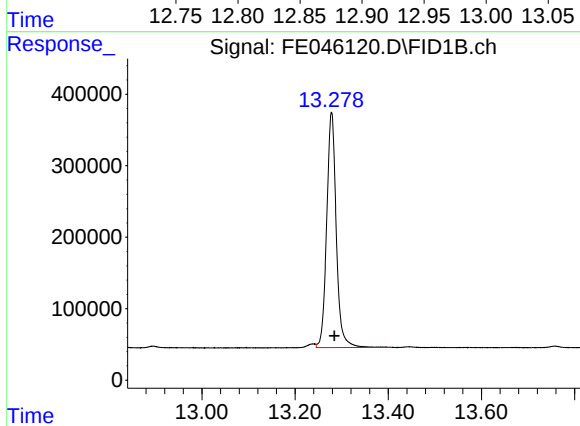
#9 ortho-Terphenyl (SURR)

R.T.: 11.835 min
Delta R.T.: -0.005 min
Response: 6139694
Conc: 33.79 ug/ml



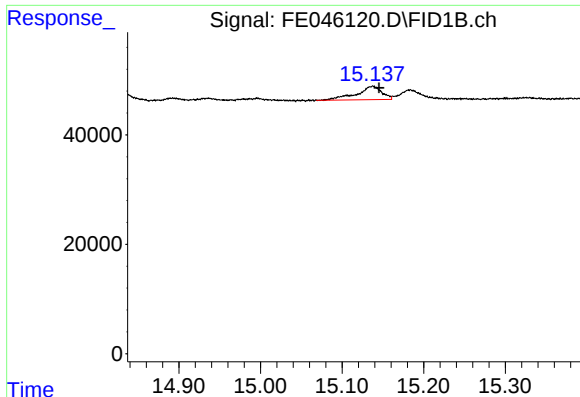
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.056 min
Response: 30722
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

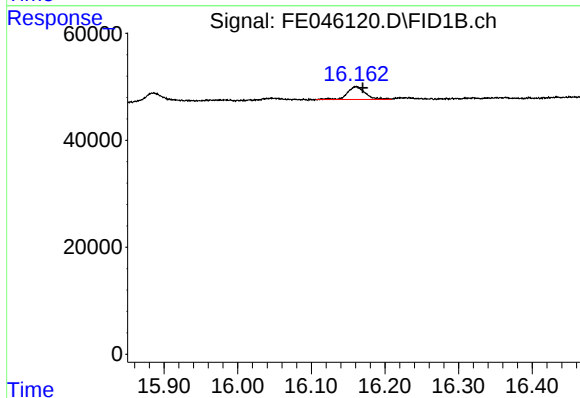
R.T.: 13.278 min
Delta R.T.: -0.006 min
Response: 4692167
Conc: 35.12 ug/ml



#14 n-Tetracosane (C24)

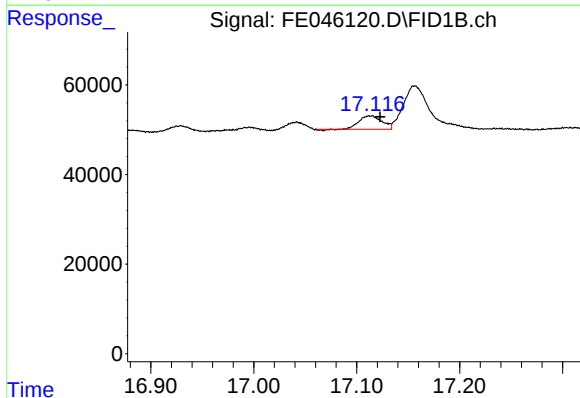
R.T.: 15.138 min
Delta R.T.: -0.007 min
Response: 52631
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



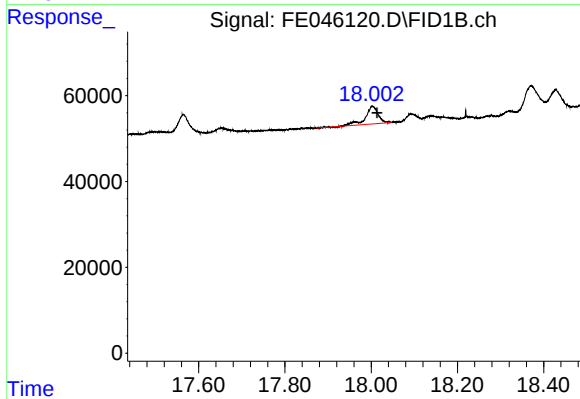
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.009 min
Response: 40331
Conc: 0.28 ug/ml



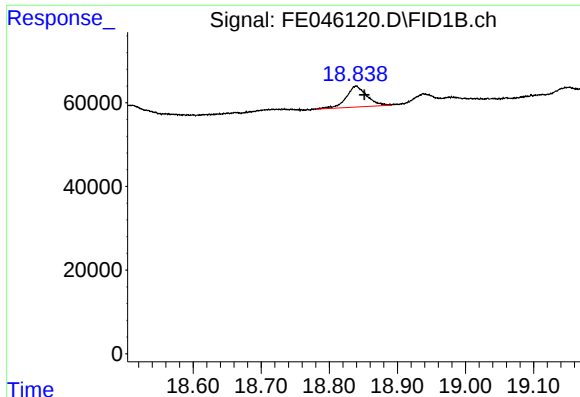
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.009 min
Response: 45837
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

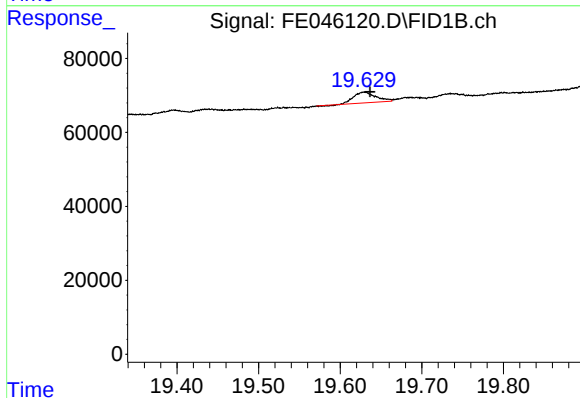
R.T.: 18.003 min
Delta R.T.: -0.011 min
Response: 84319
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

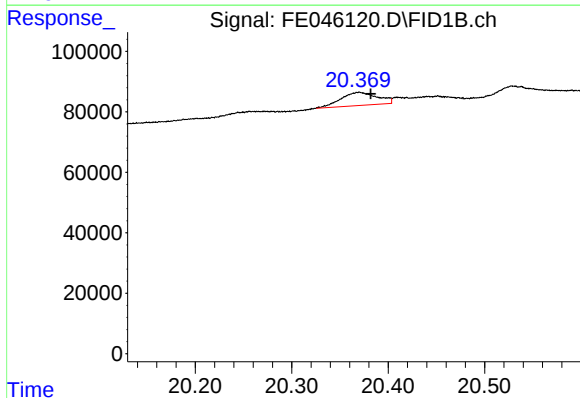
R.T.: 18.839 min
Delta R.T.: -0.012 min
Response: 105477
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



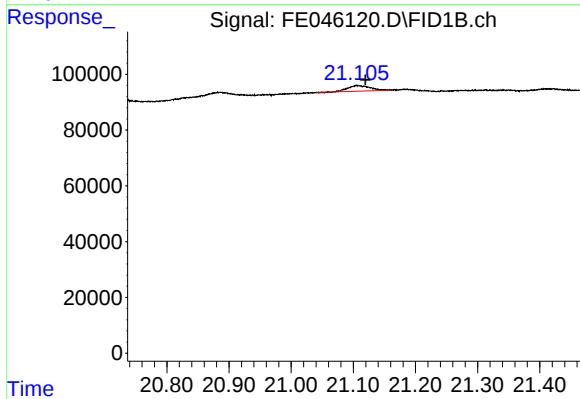
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.007 min
Response: 54311
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.012 min
Response: 114506
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.014 min
Response: 51360
Conc: 0.35 ug/ml