

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051802.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 10:51
 Operator : YP\AJ
 Sample : P5386-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 02:12:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 30 09:52:06 2024
 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)	12.062	33635169	222.066 ug/ml
Spiked Amount 50.000		Recovery =	444.13%
12) S 1-chlorooctadecane (S...	13.485	39638730	340.735 ug/ml
Spiked Amount 50.000		Recovery =	681.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.692	479230	3.727 ug/ml
7) T n-Hexadecane (C16)	10.262	5908060	43.414 ug/ml
8) T n-Octadecane (C18)	11.731	19767456	141.175 ug/ml
10) T n-Eicosane (C20)	13.008	35297939	260.800 ug/ml
11) T n-Heneicosane (C21)	13.648	12253045	91.984 ug/ml
13) T n-Docosane (C22)	14.176	19362614	146.682 ug/ml
14) T n-Tetracosane (C24)	15.280	1077527	8.304 ug/ml
15) T n-Hexacosane (C26)	16.382f	156367	1.245 ug/ml
16) T n-Octacosane (C28)	17.264	183316	1.518 ug/ml
17) T n-Tricontane (C30)	18.208f	158587	1.318 ug/ml
18) T n-Dotriacontane (C32)	19.016	96268	0.841 ug/ml

(f)=RT Delta > 1/2 Window

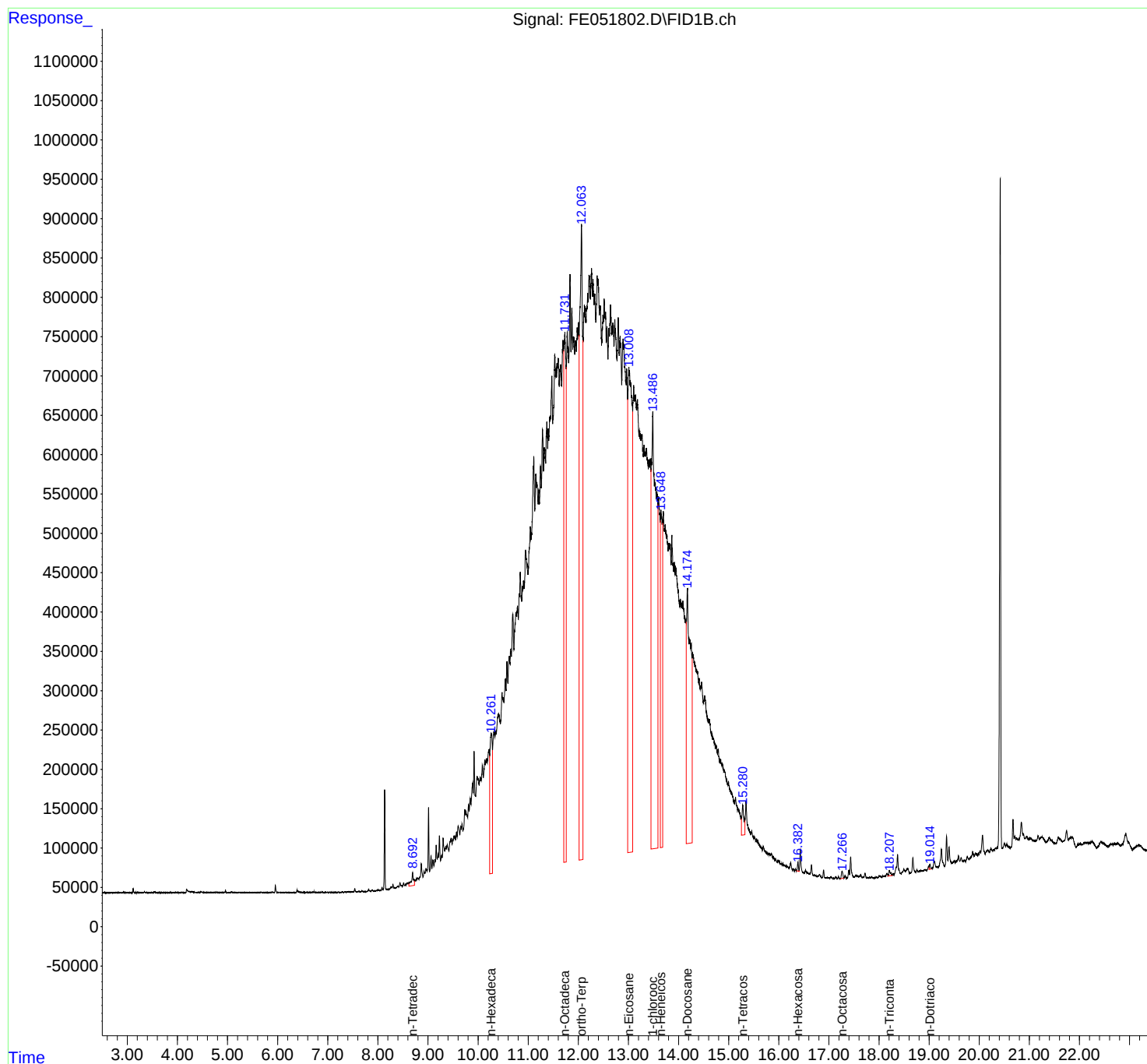
(m)=manual int.

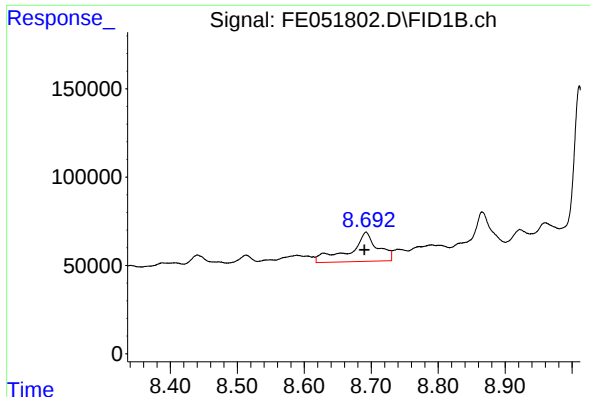
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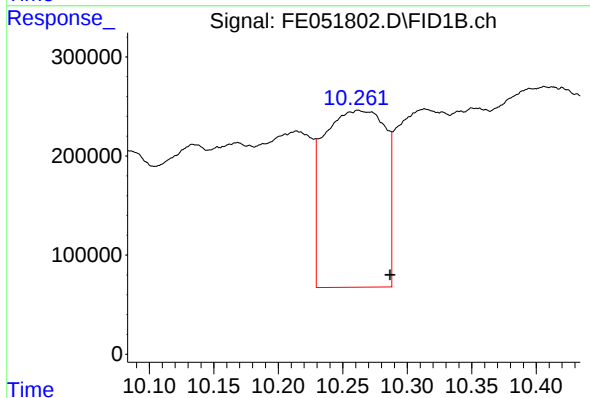




#6 n-Tetradecane (C14)

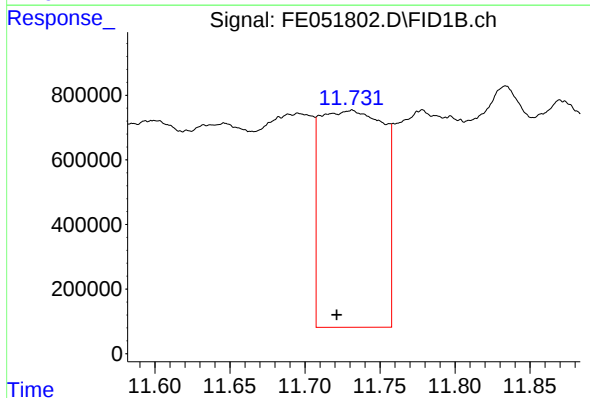
R.T.: 8.692 min
Delta R.T.: 0.003 min
Response: 479230
Conc: 3.73 ug/ml

Instrument :
FID_E
ClientSampleId :



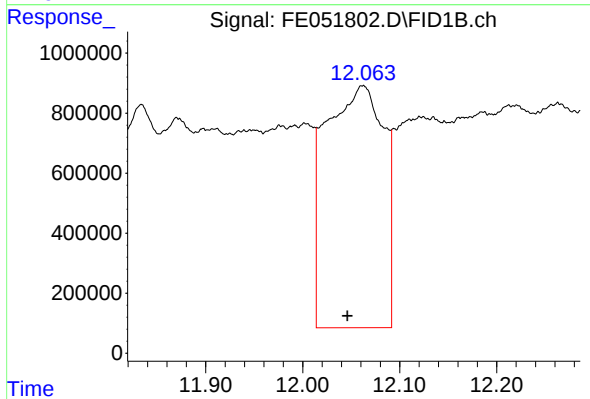
#7 n-Hexadecane (C16)

R.T.: 10.262 min
Delta R.T.: -0.024 min
Response: 5908060
Conc: 43.41 ug/ml



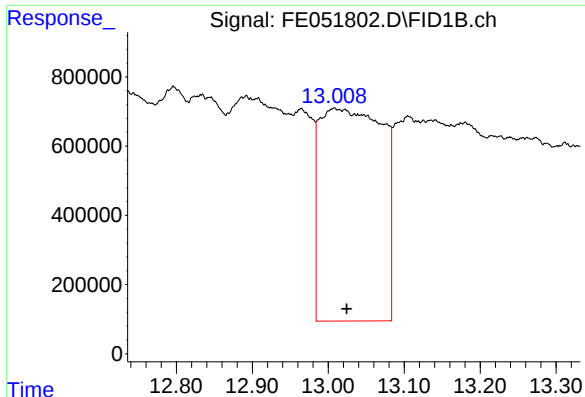
#8 n-Octadecane (C18)

R.T.: 11.731 min
Delta R.T.: 0.009 min
Response: 19767456
Conc: 141.17 ug/ml



#9 ortho-Terphenyl (SURR)

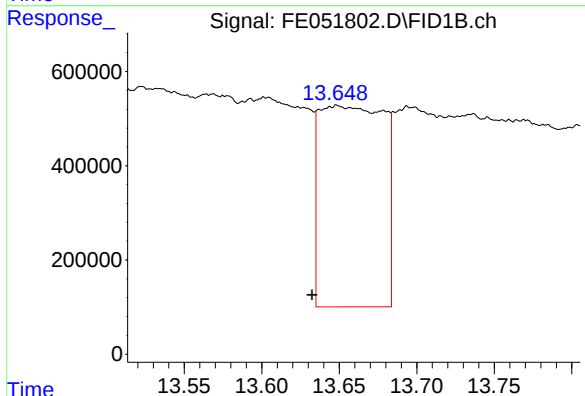
R.T.: 12.062 min
Delta R.T.: 0.016 min
Response: 33635169
Conc: 222.07 ug/ml



#10 n-Eicosane (C20)

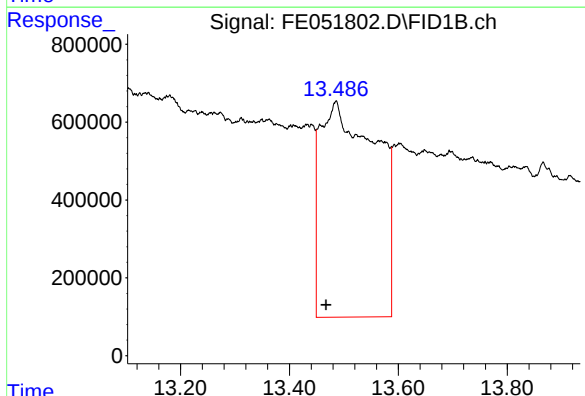
R.T.: 13.008 min
Delta R.T.: -0.016 min
Response: 35297939
Conc: 260.80 ug/ml

Instrument :
FID_E
ClientSampleId :



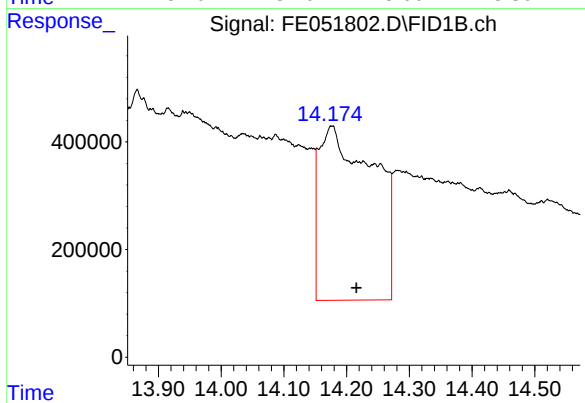
#11 n-Heneicosane (C21)

R.T.: 13.648 min
Delta R.T.: 0.016 min
Response: 12253045
Conc: 91.98 ug/ml



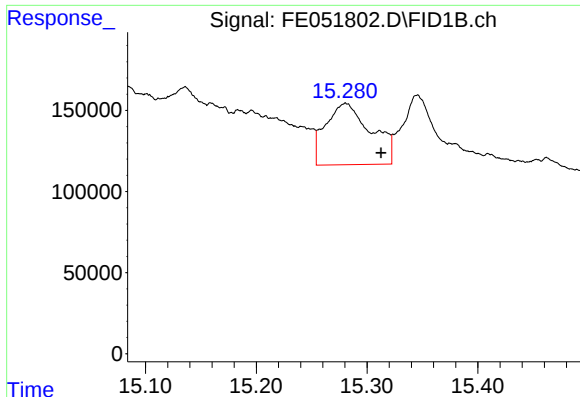
#12 1-chlorooctadecane (SURR)

R.T.: 13.485 min
Delta R.T.: 0.018 min
Response: 39638730
Conc: 340.74 ug/ml



#13 n-Docosane (C22)

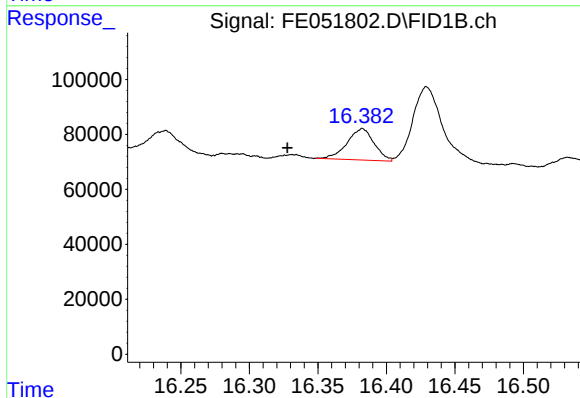
R.T.: 14.176 min
Delta R.T.: -0.039 min
Response: 19362614
Conc: 146.68 ug/ml



#14 n-Tetracosane (C24)

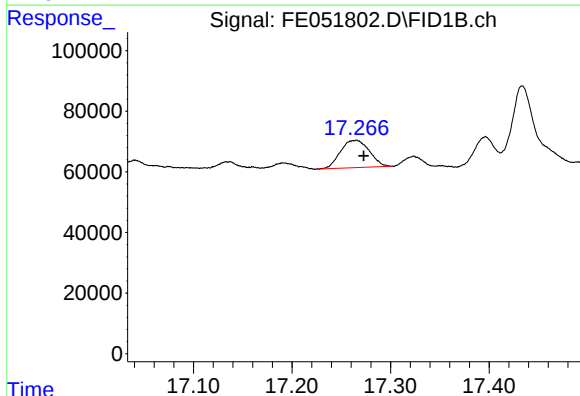
R.T.: 15.280 min
Delta R.T.: -0.032 min
Response: 1077527
Conc: 8.30 ug/ml

Instrument :
FID_E
ClientSampleId :



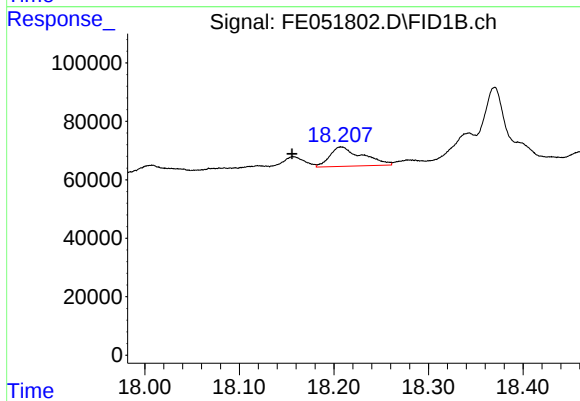
#15 n-Hexacosane (C26)

R.T.: 16.382 min
Delta R.T.: 0.054 min
Response: 156367
Conc: 1.25 ug/ml



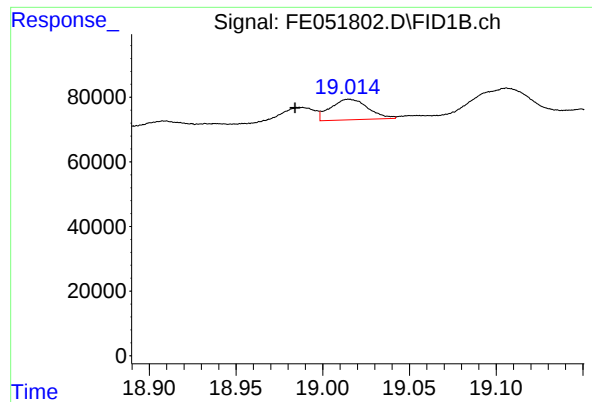
#16 n-Octacosane (C28)

R.T.: 17.264 min
Delta R.T.: -0.009 min
Response: 183316
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.208 min
Delta R.T.: 0.052 min
Response: 158587
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.016 min
Delta R.T.: 0.032 min
Response: 96268
Conc: 0.84 ug/ml

Instrument :

FID_E

ClientSampleId :