

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050489.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 08:41
 Operator : YP\AJ
 Sample : P4255-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:15:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.861	684344	4.600 ug/ml
Spiked Amount 50.000		Recovery =	9.20%
12) S 1-chlorooctadecane (S...	13.295	741510	6.601 ug/ml
Spiked Amount 50.000		Recovery =	13.20%
Target Compounds			
10) T n-Eicosane (C20)	12.923f	1164498	8.681 ug/ml
11) T n-Heneicosane (C21)	13.505	77254	0.588 ug/ml
13) T n-Docosane (C22)	14.089	249667	1.917 ug/ml
14) T n-Tetracosane (C24)	15.147	493799	3.781 ug/ml
16) T n-Octacosane (C28)	17.109	136709	1.061 ug/ml
17) T n-Tricontane (C30)	18.000	75208	0.562 ug/ml
18) T n-Dotriacontane (C32)	18.831	67631	0.508 ug/ml
20) T n-Hexatriacontane (C36)	20.357	26233	0.236 ug/ml

(f)=RT Delta > 1/2 Window

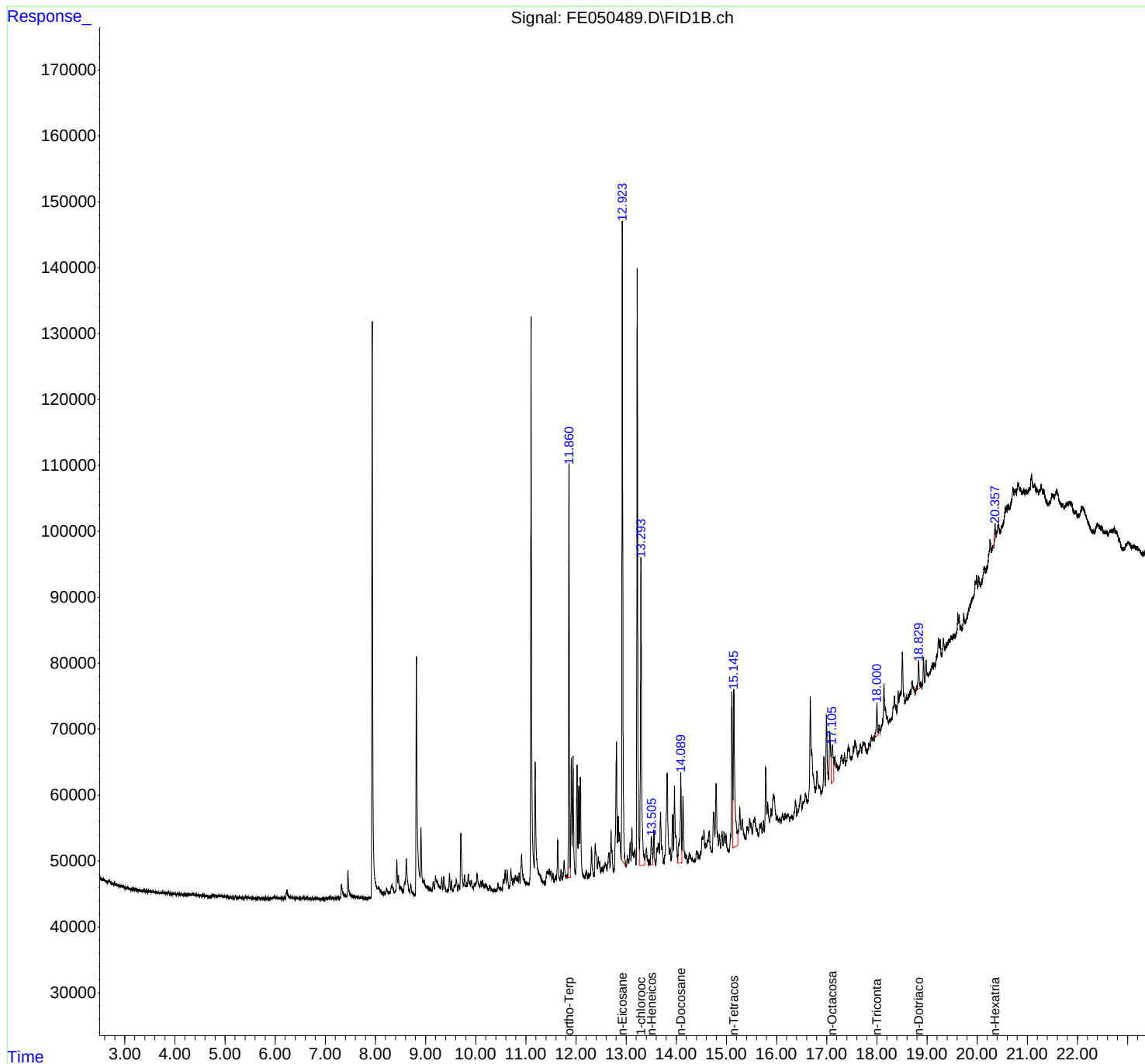
(m)=manual int.

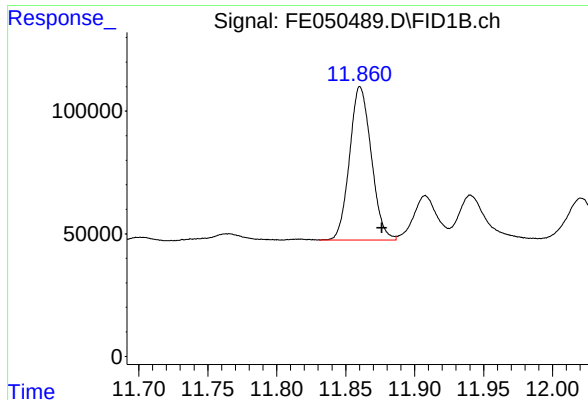
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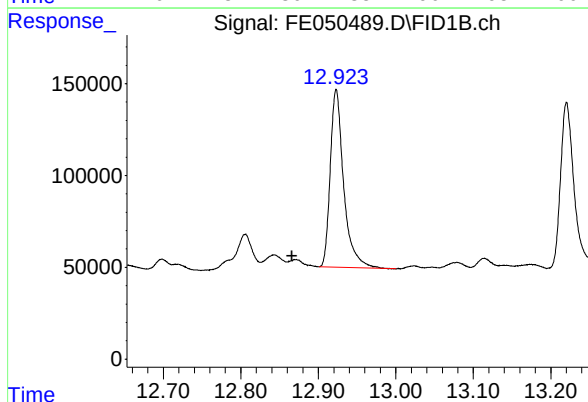




#9 ortho-Terphenyl (SURR)

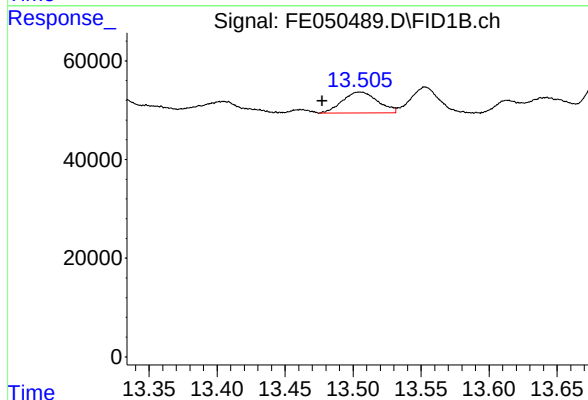
R.T.: 11.861 min
Delta R.T.: -0.016 min
Response: 684344
Conc: 4.60 ug/ml

Instrument :
FID_E
ClientSampleId :



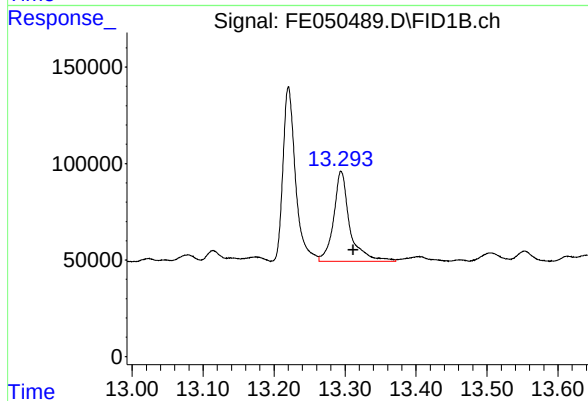
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.057 min
Response: 1164498
Conc: 8.68 ug/ml



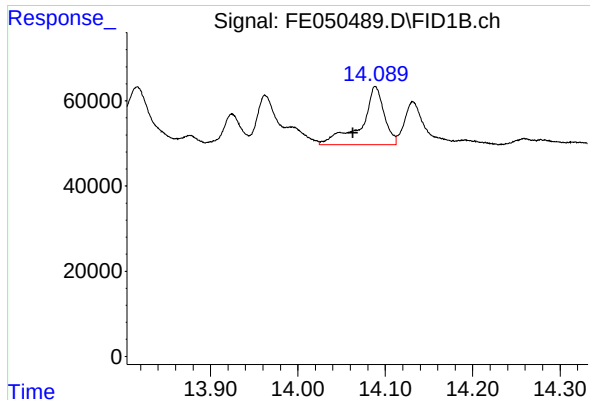
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: 0.028 min
Response: 77254
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

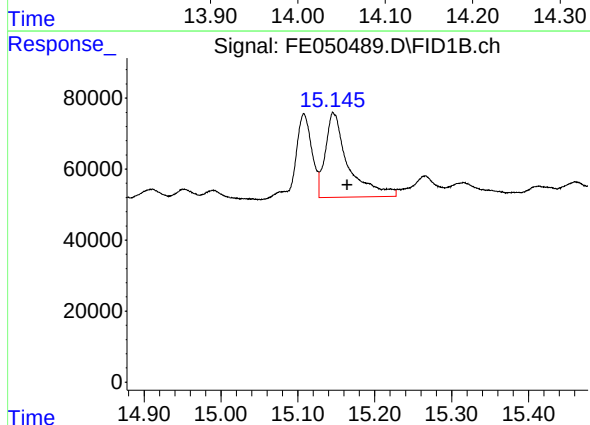
R.T.: 13.295 min
Delta R.T.: -0.017 min
Response: 741510
Conc: 6.60 ug/ml



#13 n-Docosane (C22)

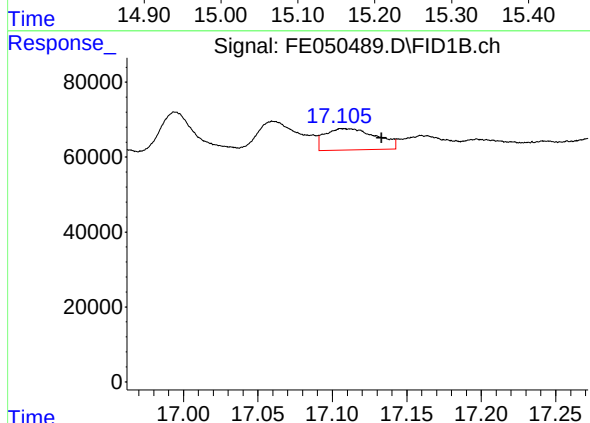
R.T.: 14.089 min
Delta R.T.: 0.026 min
Response: 249667
Conc: 1.92 ug/ml

Instrument :
FID_E
ClientSampleId :



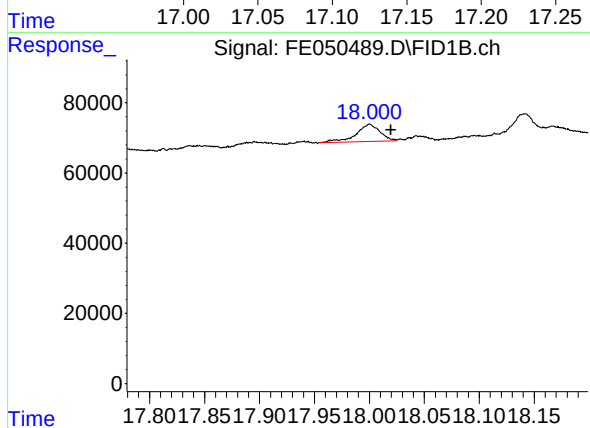
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.017 min
Response: 493799
Conc: 3.78 ug/ml



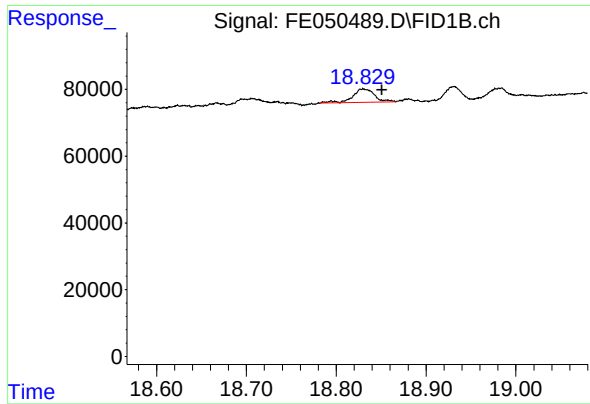
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.024 min
Response: 136709
Conc: 1.06 ug/ml



#17 n-Tricontane (C30)

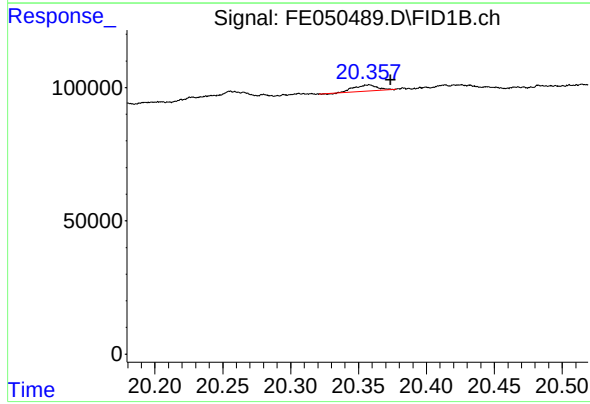
R.T.: 18.000 min
Delta R.T.: -0.020 min
Response: 75208
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.020 min
Response: 67631
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.017 min
Response: 26233
Conc: 0.24 ug/ml