

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011824AL\
 Data File : FE046294.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2024 20:40
 Operator : YP\AJ
 Sample : P1161-01DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 00:13:22 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)	11.826	686389	3.777 ug/ml
Spiked Amount 50.000		Recovery =	7.55%
12) S 1-chlorooctadecane (S...	13.267	934323	6.993 ug/ml
Spiked Amount 50.000		Recovery =	13.99%
Target Compounds			
6) T n-Tetradecane (C14)	8.426	87510	0.562 ug/ml
10) T n-Eicosane (C20)	12.822	23384	0.155 ug/ml
11) T n-Heneicosane (C21)	13.492	50379	0.343 ug/ml
13) T n-Docosane (C22)	14.024	22012	0.151 ug/ml
14) T n-Tetracosane (C24)	15.129	81452	0.562 ug/ml
15) T n-Hexacosane (C26)	16.151	56309	0.393 ug/ml
16) T n-Octacosane (C28)	17.107	43062	0.300 ug/ml
17) T n-Tricontane (C30)	17.996	174902	1.177 ug/ml
18) T n-Dotriacontane (C32)	18.830	52156	0.349 ug/ml
20) T n-Hexatriacontane (C36)	20.358	55367	0.380 ug/ml
21) T n-Octatriacontane (C38)	21.095	151299	1.026 ug/ml
22) T n-Tetracontane (C40)	22.078	64787	0.414 ug/ml

(f)=RT Delta > 1/2 Window

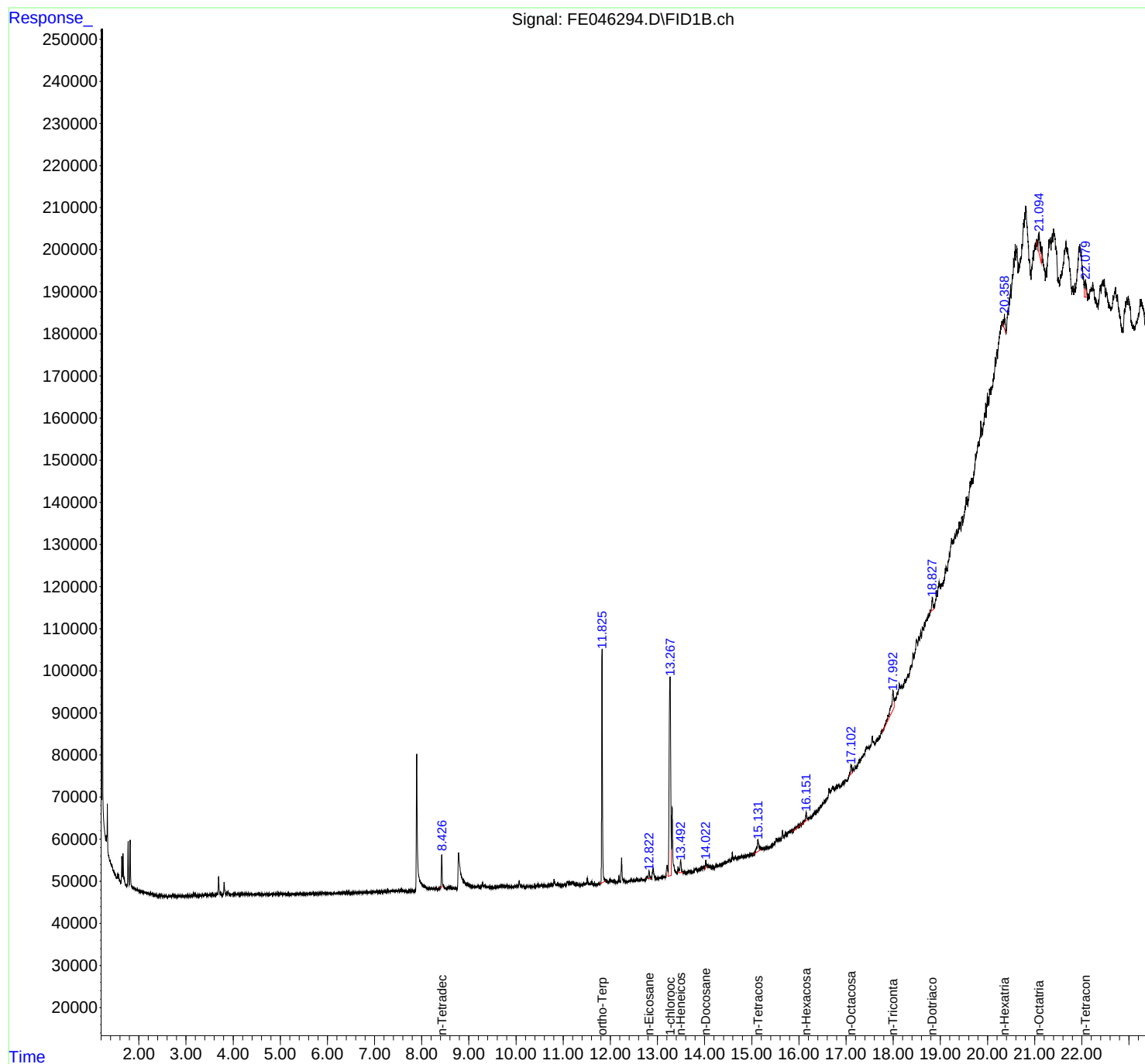
(m)=manual int.

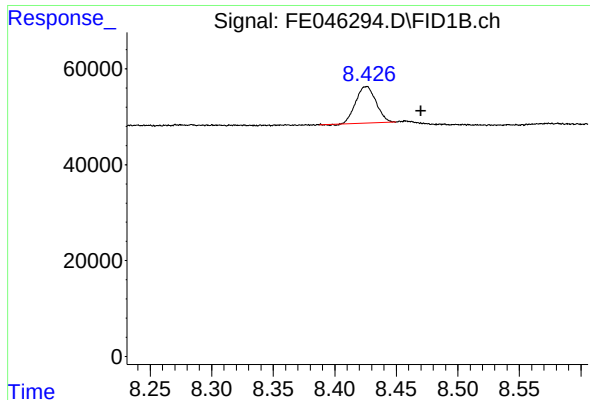
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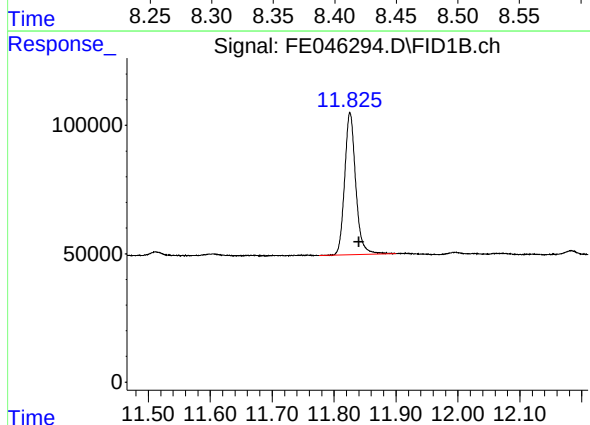
#6 n-Tetradecane (C14)

R.T.: 8.426 min
Delta R.T.: -0.044 min
Response: 87510
Conc: 0.56 ug/ml

Instrument :

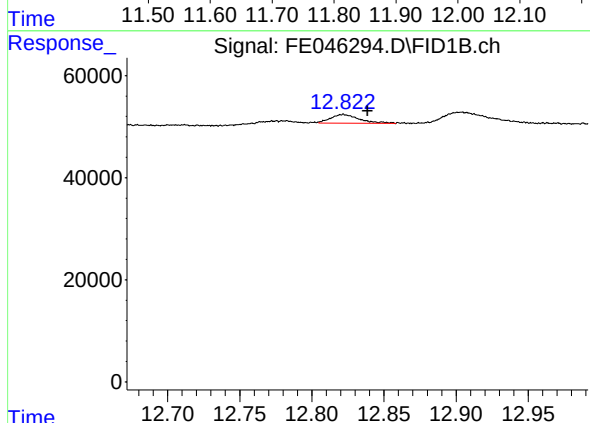
FID_E

ClientSampleId :



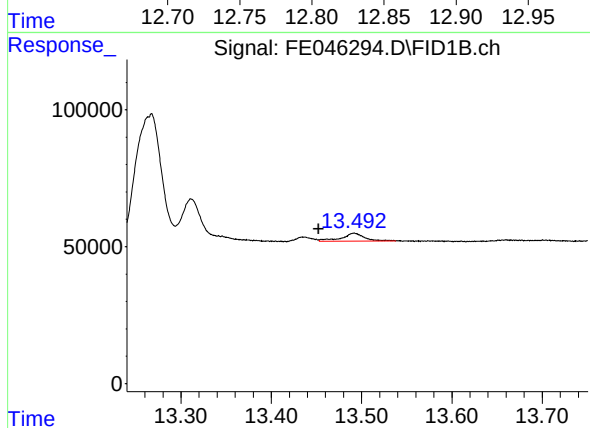
#9 ortho-Terphenyl (SURR)

R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 686389
Conc: 3.78 ug/ml



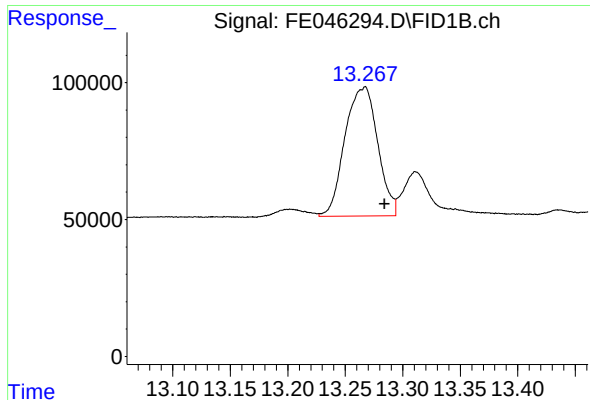
#10 n-Eicosane (C20)

R.T.: 12.822 min
Delta R.T.: -0.017 min
Response: 23384
Conc: 0.15 ug/ml



#11 n-Heneicosane (C21)

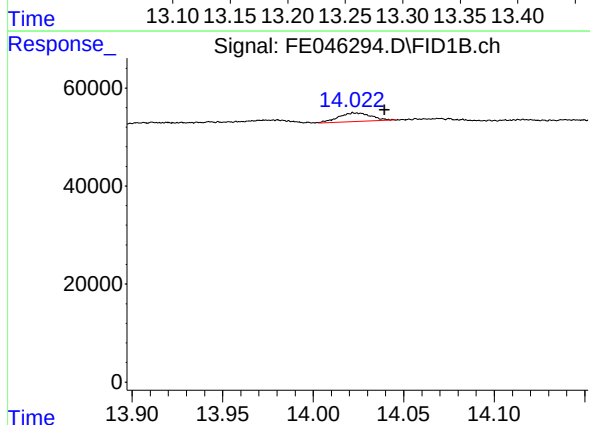
R.T.: 13.492 min
Delta R.T.: 0.039 min
Response: 50379
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

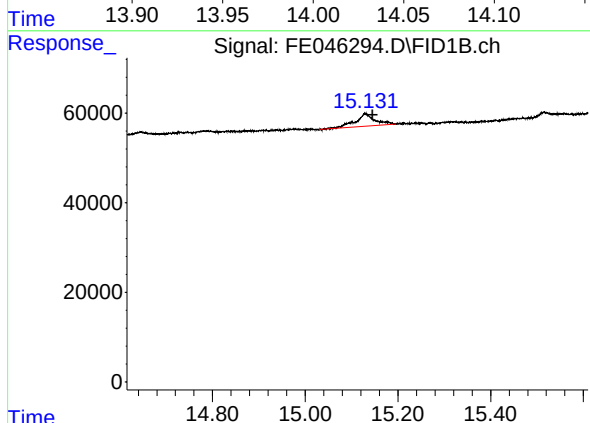
R.T.: 13.267 min
Delta R.T.: -0.017 min
Response: 934323
Conc: 6.99 ug/ml

Instrument :
FID_E
ClientSampleId :



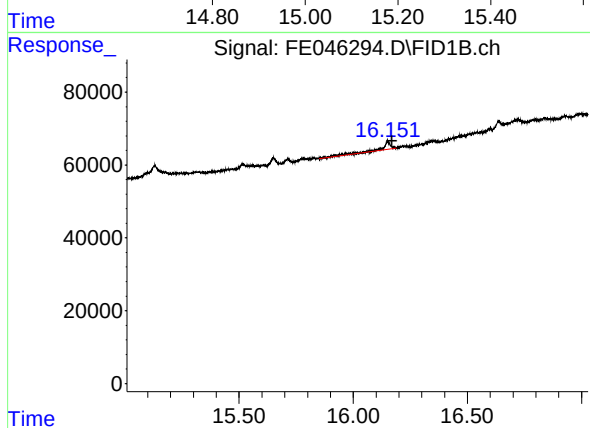
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.016 min
Response: 22012
Conc: 0.15 ug/ml



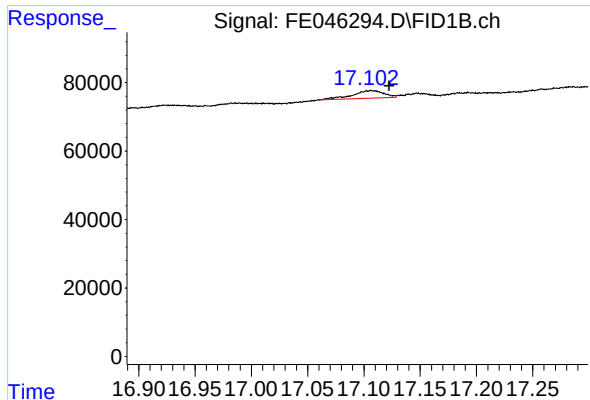
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.016 min
Response: 81452
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

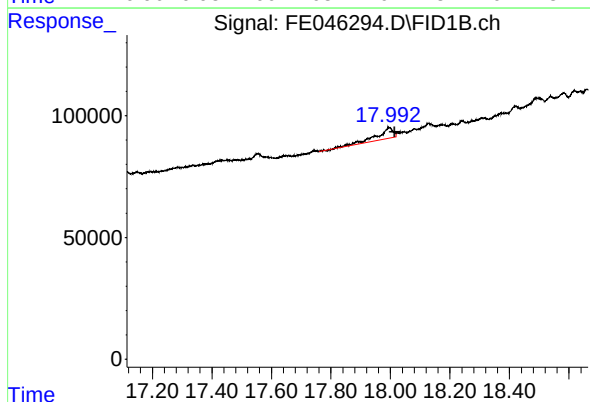
R.T.: 16.151 min
Delta R.T.: -0.019 min
Response: 56309
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

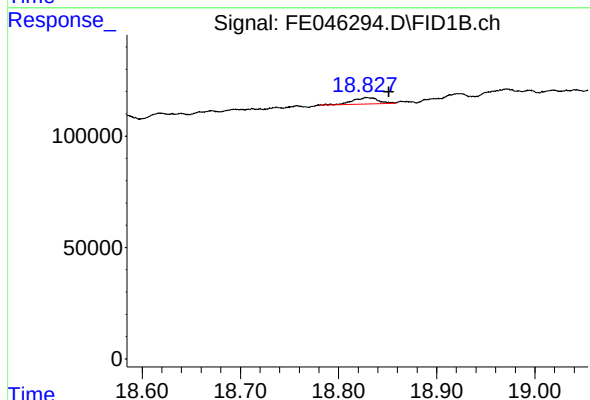
R.T.: 17.107 min
Delta R.T.: -0.016 min
Response: 43062
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



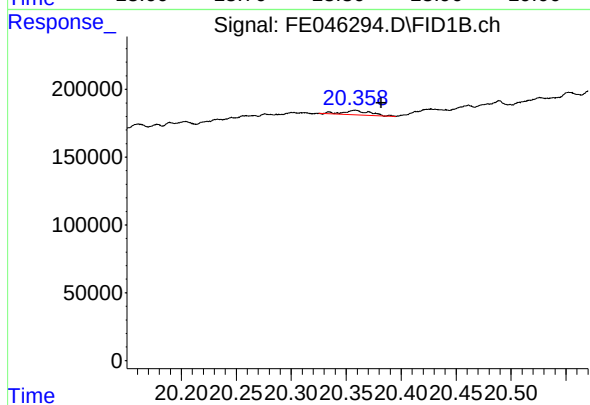
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.018 min
Response: 174902
Conc: 1.18 ug/ml



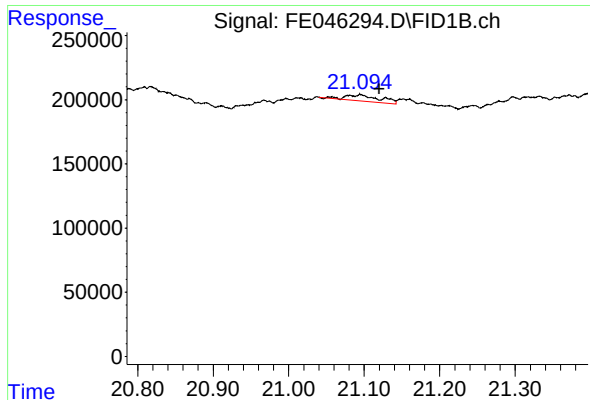
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.021 min
Response: 52156
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

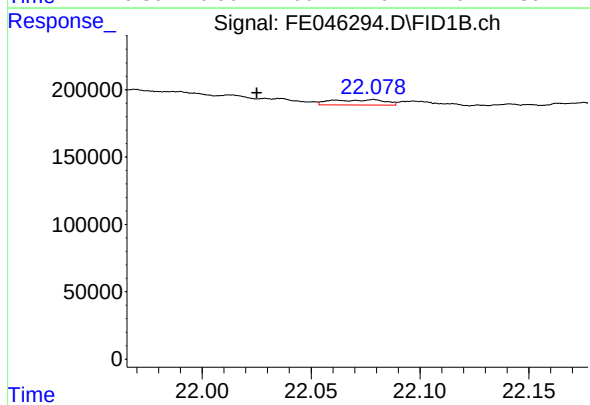
R.T.: 20.358 min
Delta R.T.: -0.024 min
Response: 55367
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: -0.024 min
Response: 151299
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.053 min
Response: 64787
Conc: 0.41 ug/ml