

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046220.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 13:00
 Operator : YP\AJ
 Sample : P1107-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:33:31 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	456392	2.511 ug/ml
Spiked Amount 50.000		Recovery =	5.02%
12) S 1-chlorooctadecane (S...	13.270	445258	3.333 ug/ml
Spiked Amount 50.000		Recovery =	6.67%
Target Compounds			
10) T n-Eicosane (C20)	12.895f	438218	2.897 ug/ml
14) T n-Tetracosane (C24)	15.131	238923	1.647 ug/ml
17) T n-Tricontane (C30)	17.995	53522	0.360 ug/ml
18) T n-Dotriacontane (C32)	18.831	62649	0.419 ug/ml
19) T n-Tetratriacontane (C34)	19.625	75827	0.529 ug/ml
20) T n-Hexatriacontane (C36)	20.359	55367	0.380 ug/ml
22) T n-Tetracontane (C40)	21.970	9673	0.062 ug/ml

(f)=RT Delta > 1/2 Window

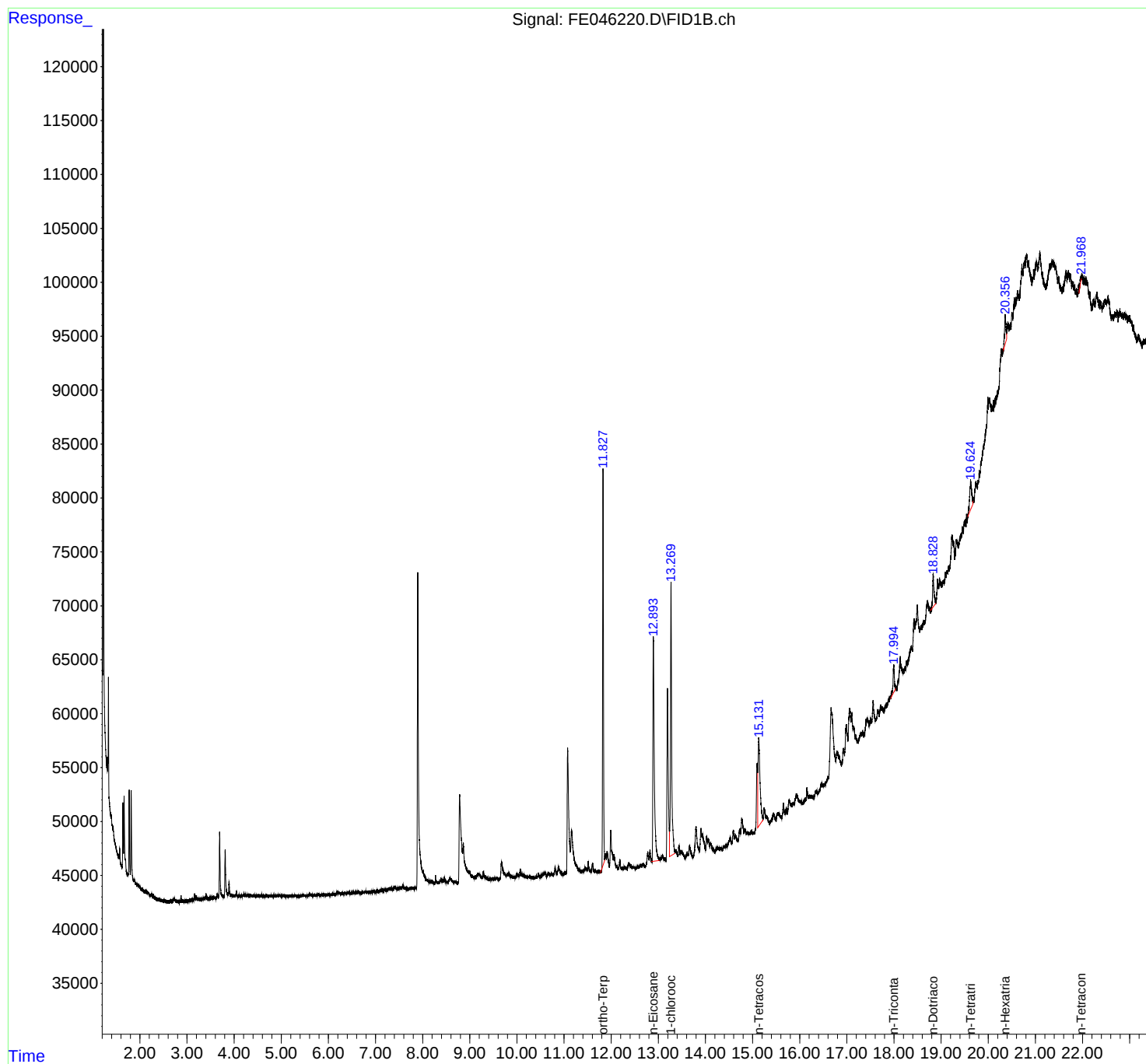
(m)=manual int.

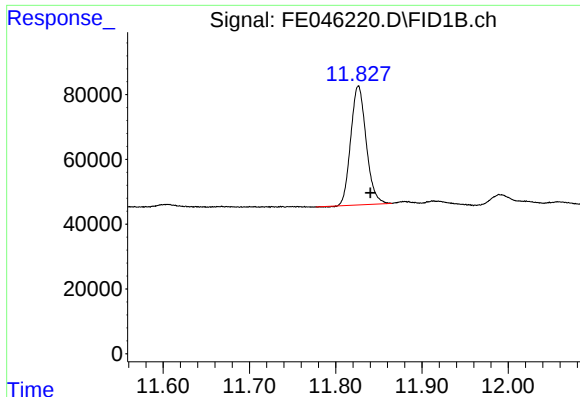
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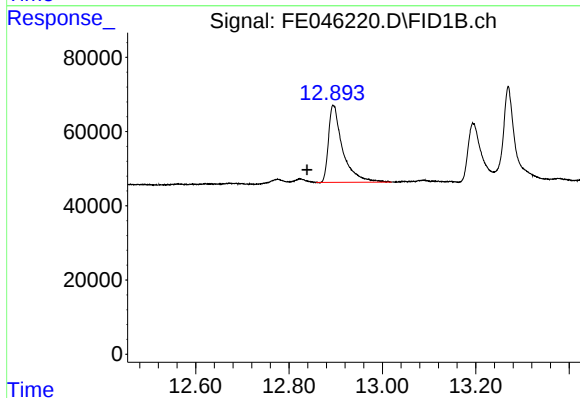




#9 ortho-Terphenyl (SURR)

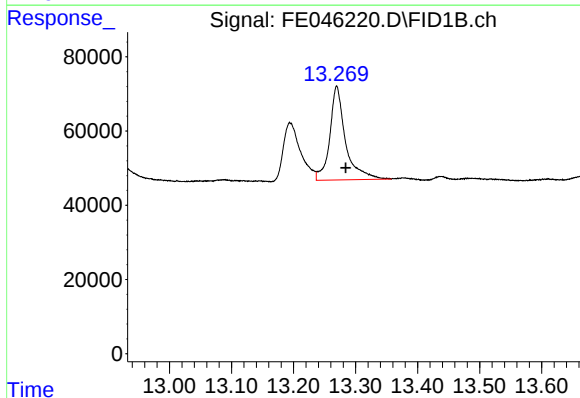
R.T.: 11.826 min
Delta R.T.: -0.014 min
Response: 456392
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



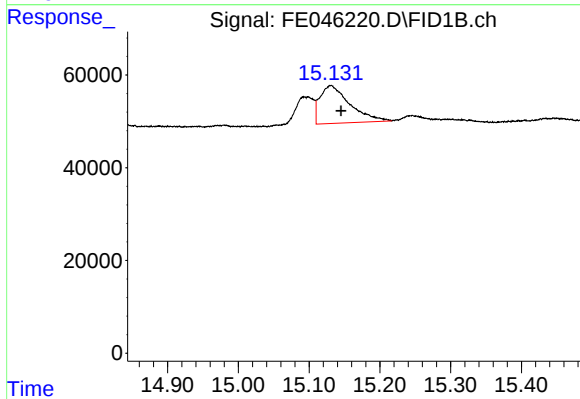
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.056 min
Response: 438218
Conc: 2.90 ug/ml



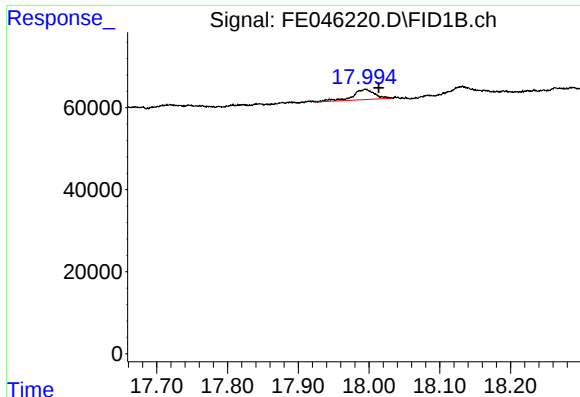
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 445258
Conc: 3.33 ug/ml



#14 n-Tetracosane (C24)

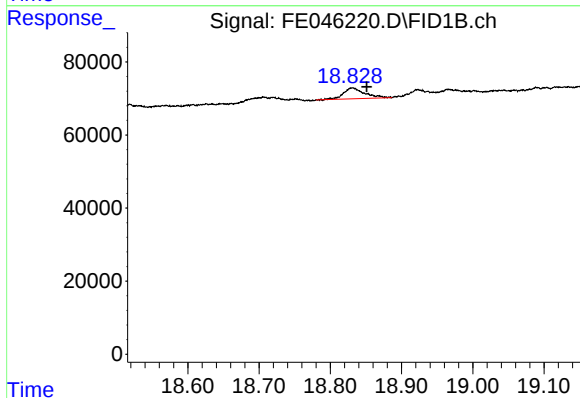
R.T.: 15.131 min
Delta R.T.: -0.014 min
Response: 238923
Conc: 1.65 ug/ml



#17 n-Tricontane (C30)

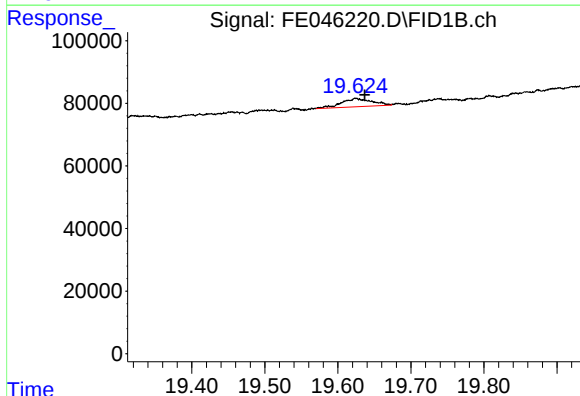
R.T.: 17.995 min
Delta R.T.: -0.019 min
Response: 53522
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



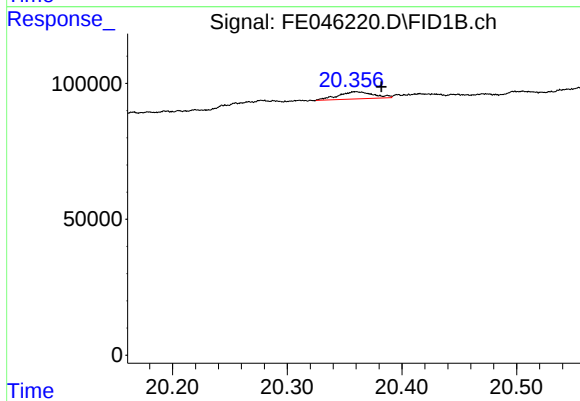
#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 62649
Conc: 0.42 ug/ml



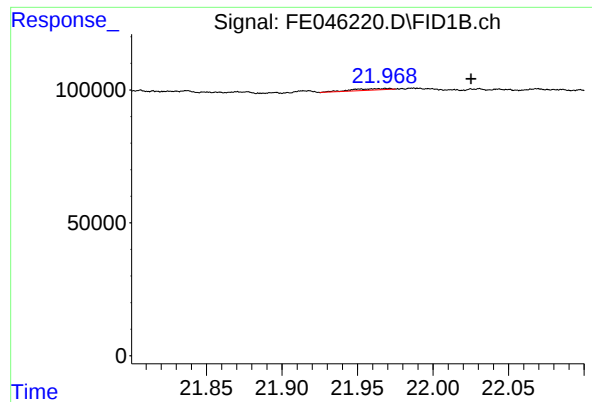
#19 n-Tetratriacontane (C34)

R.T.: 19.625 min
Delta R.T.: -0.012 min
Response: 75827
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.359 min
Delta R.T.: -0.023 min
Response: 55367
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.055 min
Response: 9673
Conc: 0.06 ug/ml

Instrument :

FID_E

ClientSampleId :