

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046529.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 12:22
 Operator : YP\AJ
 Sample : P1317-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 12:54:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	2935013	15.873 ug/ml
Spiked Amount 50.000		Recovery =	31.75%
12) S 1-chlorooctadecane (S...	13.262	2633513	18.510 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
14) T n-Tetracosane (C24)	15.126	180056	1.091 ug/ml
15) T n-Hexacosane (C26)	16.142	28047	0.174 ug/ml
16) T n-Octacosane (C28)	17.092	51729	0.330 ug/ml
17) T n-Tricontane (C30)	17.982	79296	0.506 ug/ml
18) T n-Dotriacontane (C32)	18.818	59926	0.396 ug/ml
19) T n-Tetratriacontane (C34)	19.606	42434	0.299 ug/ml
20) T n-Hexatriacontane (C36)	20.353	51315	0.372 ug/ml
22) T n-Tetracontane (C40)	21.970	94368	0.755 ug/ml

(f)=RT Delta > 1/2 Window

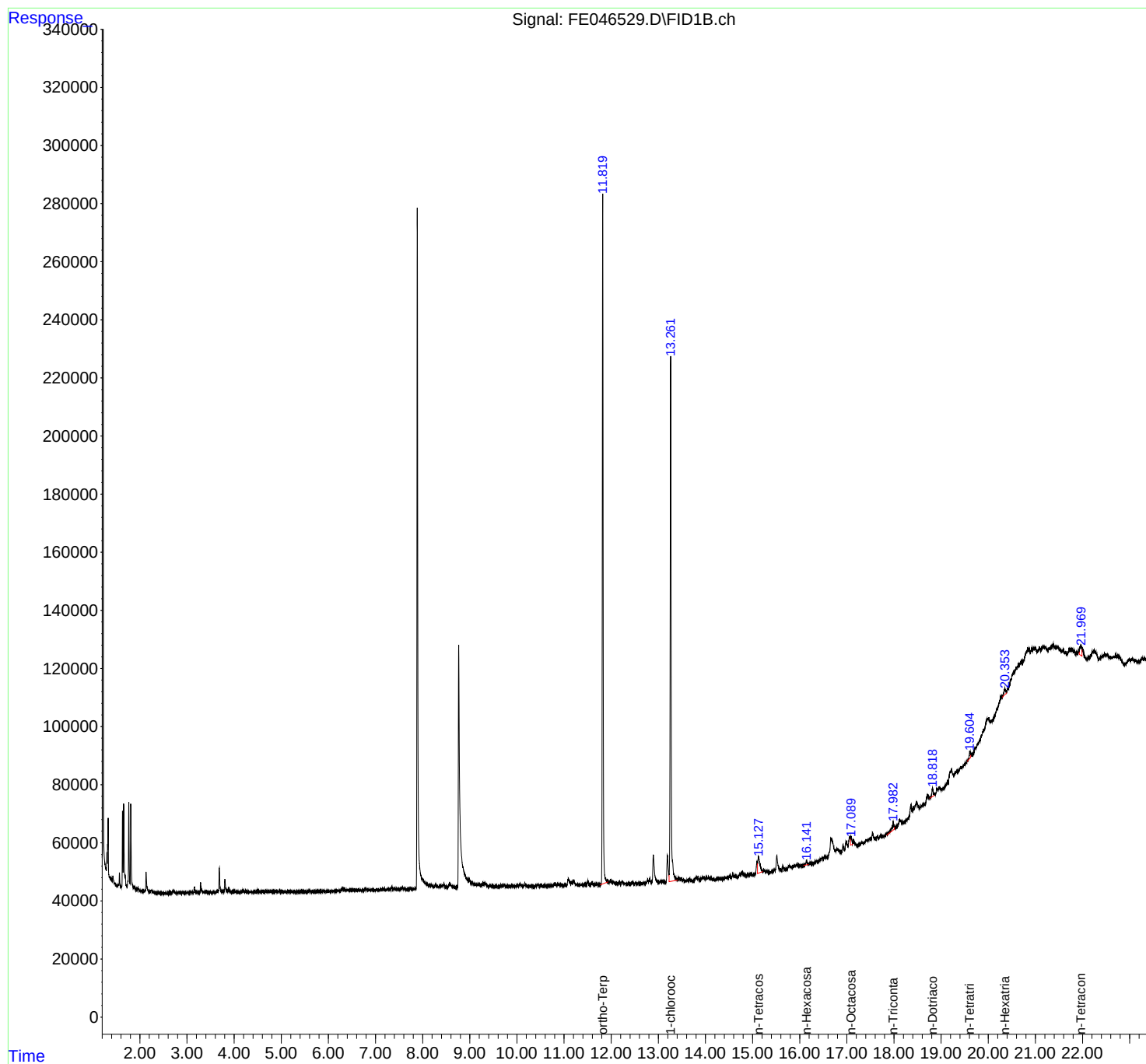
(m)=manual int.

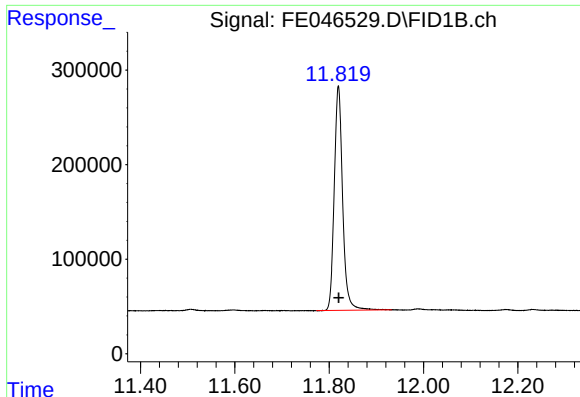
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

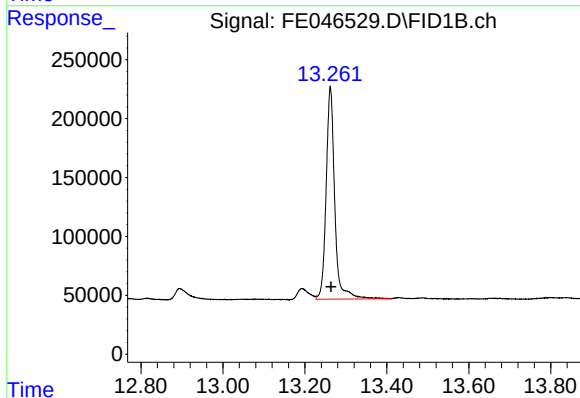




#9 ortho-Terphenyl (SURR)

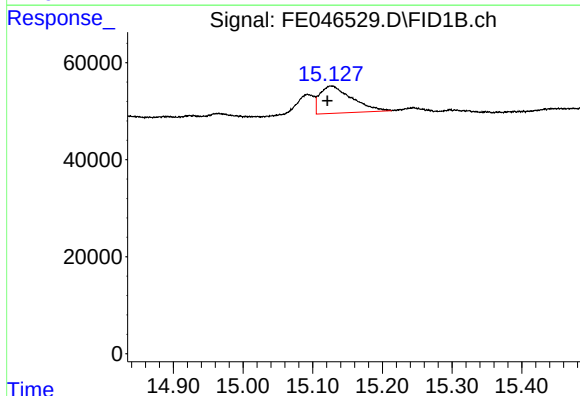
R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 2935013
Conc: 15.87 ug/ml

Instrument :
FID_E
ClientSampleId :



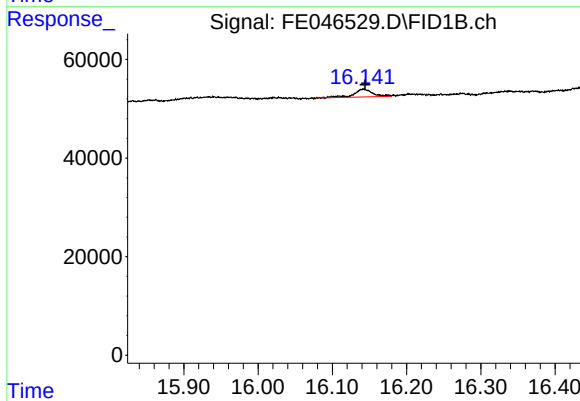
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.001 min
Response: 2633513
Conc: 18.51 ug/ml



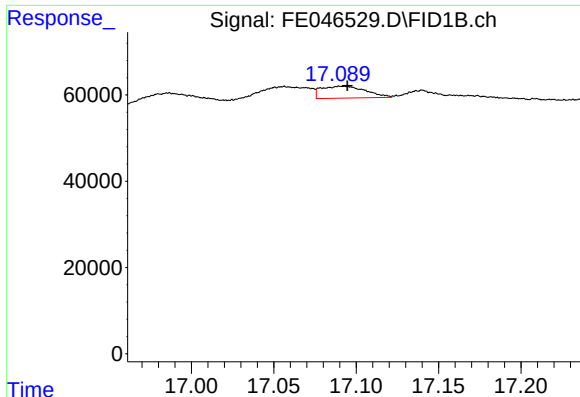
#14 n-Tetracosane (C24)

R.T.: 15.126 min
Delta R.T.: 0.005 min
Response: 180056
Conc: 1.09 ug/ml



#15 n-Hexacosane (C26)

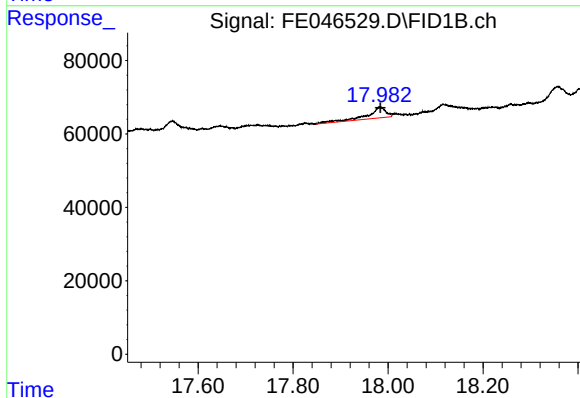
R.T.: 16.142 min
Delta R.T.: -0.002 min
Response: 28047
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

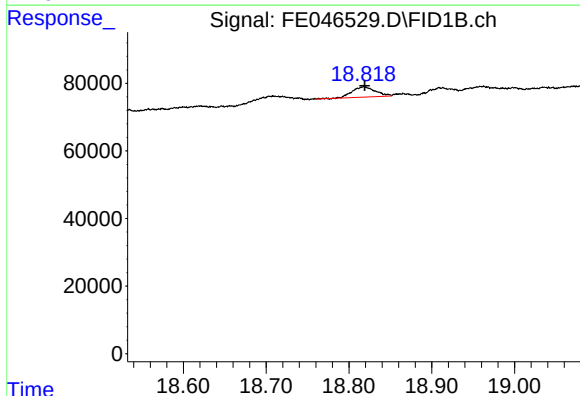
R.T.: 17.092 min
Delta R.T.: -0.003 min
Response: 51729
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



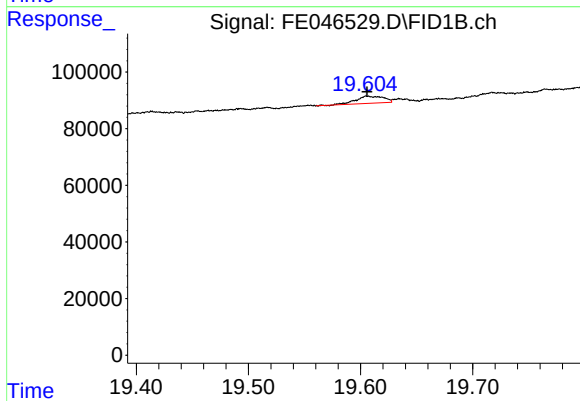
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.002 min
Response: 79296
Conc: 0.51 ug/ml



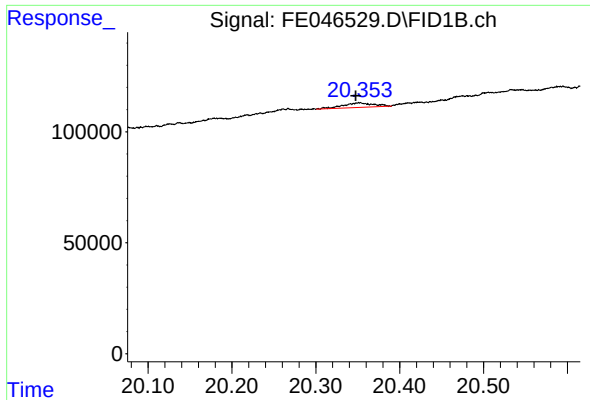
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: 0.000 min
Response: 59926
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

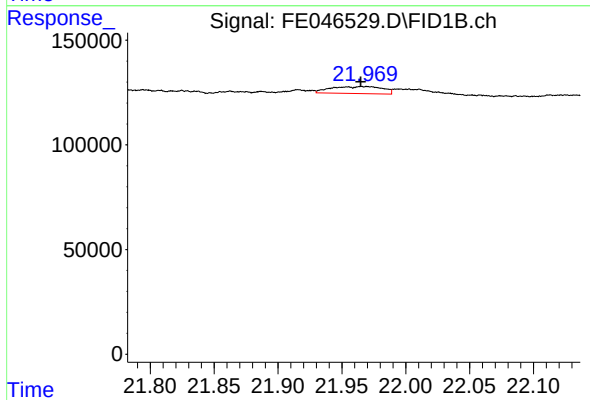
R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 42434
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.353 min
Delta R.T.: 0.005 min
Response: 51315
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.005 min
Response: 94368
Conc: 0.75 ug/ml