

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011524AL\
 Data File : FE046224.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jan 2024 15:01
 Operator : YP\AJ
 Sample : P1136-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 16 02:34:21 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)	11.829	6618813	36.422 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
12) S 1-chlorooctadecane (S...	13.271	4975719	37.240 ug/ml
Spiked Amount 50.000		Recovery =	74.48%
Target Compounds			
6) T n-Tetradecane (C14)	8.425	21901	0.141 ug/ml
14) T n-Tetracosane (C24)	15.180	47135	0.325 ug/ml
16) T n-Octacosane (C28)	17.103	30385	0.212 ug/ml
17) T n-Tricontane (C30)	17.997	73361	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.830	45773	0.306 ug/ml
19) T n-Tetratriacontane (C34)	19.620	29490	0.206 ug/ml
20) T n-Hexatriacontane (C36)	20.358	89319	0.613 ug/ml
21) T n-Octatriacontane (C38)	21.091	106185	0.720 ug/ml
22) T n-Tetracontane (C40)	21.984	109327	0.698 ug/ml

(f)=RT Delta > 1/2 Window

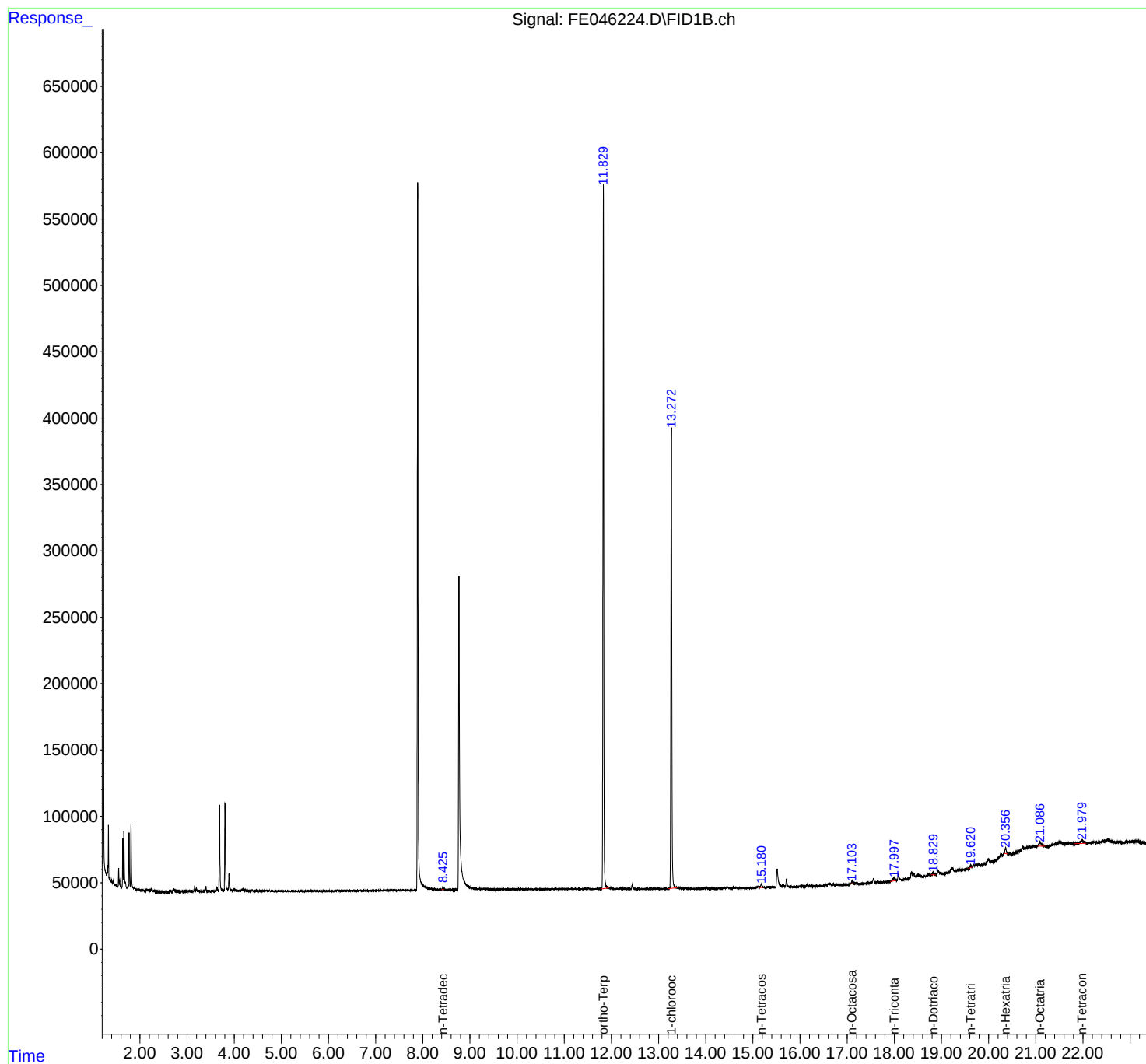
(m)=manual int.

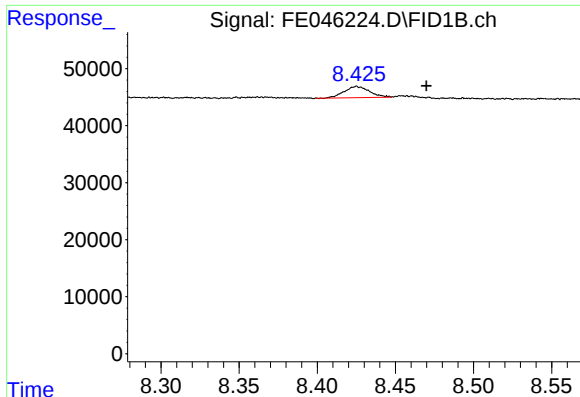
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Signal Info : 20M x 0.18mm x 0.18um

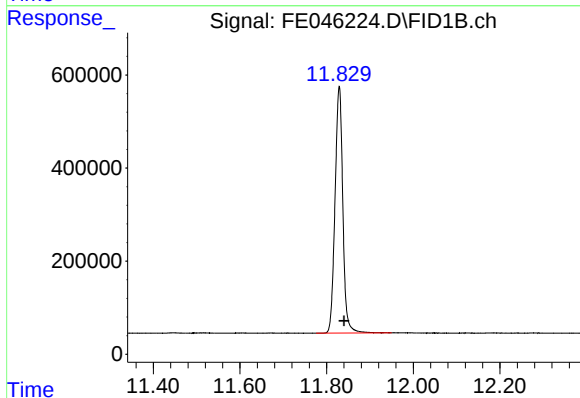




#6 n-Tetradecane (C14)

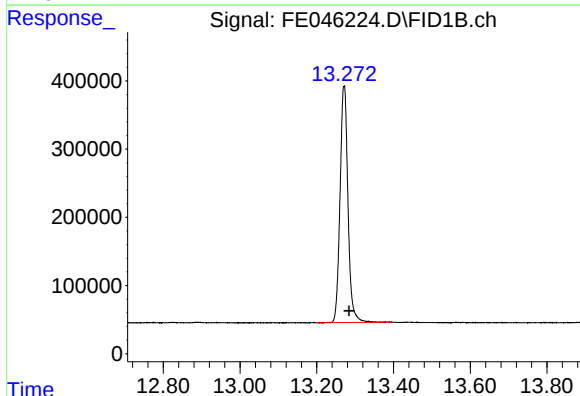
R.T.: 8.425 min
Delta R.T.: -0.045 min
Response: 21901
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



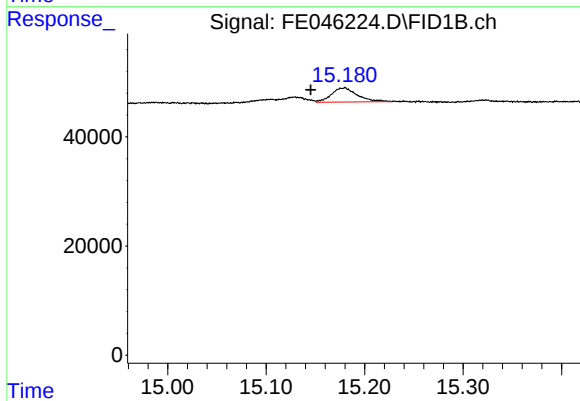
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.011 min
Response: 6618813
Conc: 36.42 ug/ml



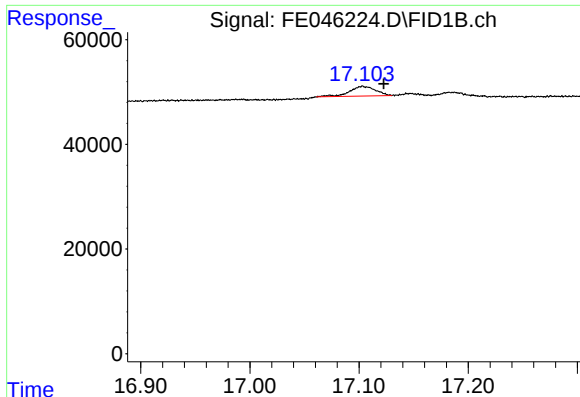
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.013 min
Response: 4975719
Conc: 37.24 ug/ml



#14 n-Tetracosane (C24)

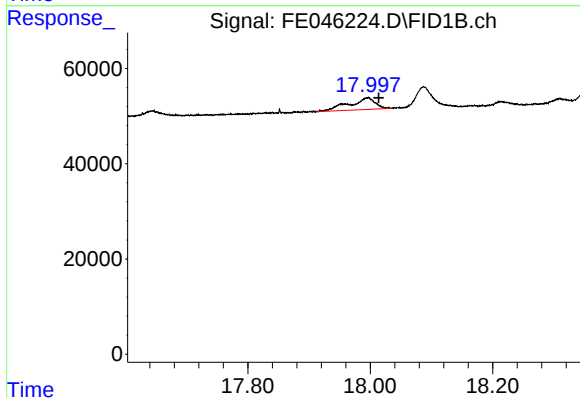
R.T.: 15.180 min
Delta R.T.: 0.034 min
Response: 47135
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

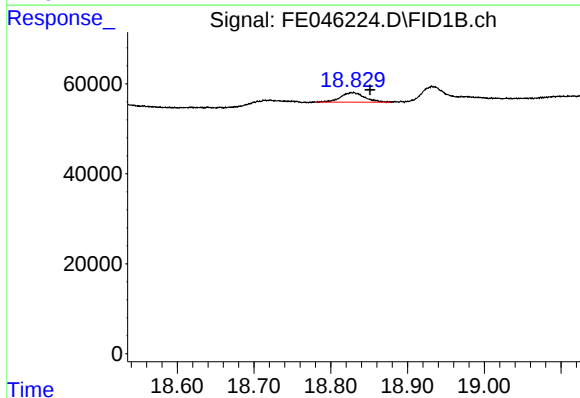
R.T.: 17.103 min
Delta R.T.: -0.019 min
Response: 30385
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



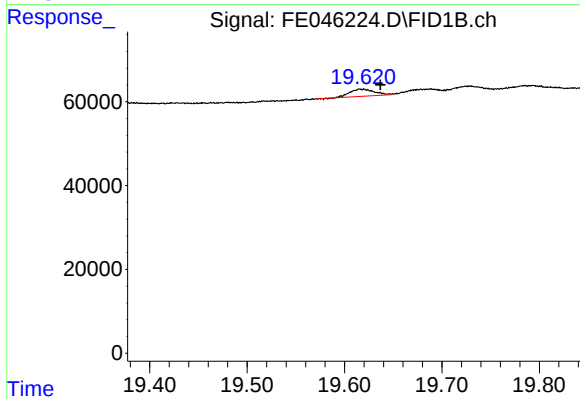
#17 n-Tricontane (C30)

R.T.: 17.997 min
Delta R.T.: -0.017 min
Response: 73361
Conc: 0.49 ug/ml



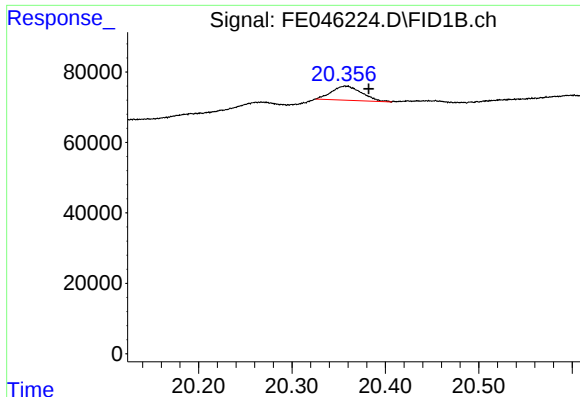
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.022 min
Response: 45773
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

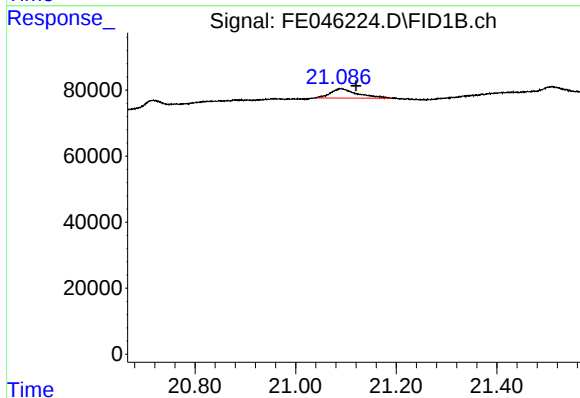
R.T.: 19.620 min
Delta R.T.: -0.017 min
Response: 29490
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

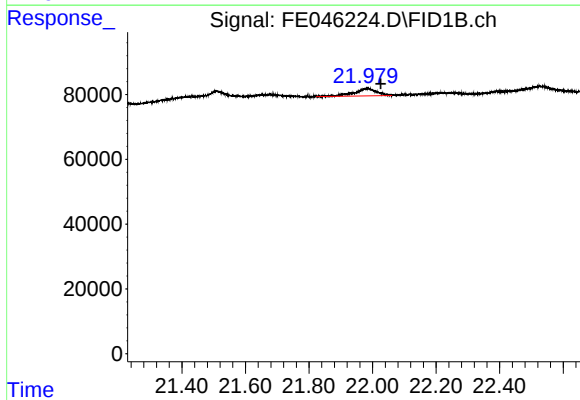
R.T.: 20.358 min
Delta R.T.: -0.024 min
Response: 89319
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.029 min
Response: 106185
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min
Delta R.T.: -0.041 min
Response: 109327
Conc: 0.70 ug/ml