

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046203.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 22:41
 Operator : YP\AJ
 Sample : P1119-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:39:13 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)	11.831	6025724	33.158 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
12) S 1-chlorooctadecane (S...	13.274	4581043	34.287 ug/ml
Spiked Amount 50.000		Recovery =	68.57%
Target Compounds			
6) T n-Tetradecane (C14)	8.428	74887	0.481 ug/ml
10) T n-Eicosane (C20)	12.897f	58641	0.388 ug/ml
14) T n-Tetracosane (C24)	15.132	49833	0.344 ug/ml
16) T n-Octacosane (C28)	17.109	45032	0.314 ug/ml
17) T n-Tricontane (C30)	17.998	111284	0.749 ug/ml
18) T n-Dotriacontane (C32)	18.834	108876	0.728 ug/ml
19) T n-Tetratriacontane (C34)	19.624	75264	0.525 ug/ml
20) T n-Hexatriacontane (C36)	20.364	56562	0.388 ug/ml
21) T n-Octatriacontane (C38)	21.098	96587	0.655 ug/ml
22) T n-Tetracontane (C40)	21.998	215096	1.374 ug/ml

(f)=RT Delta > 1/2 Window

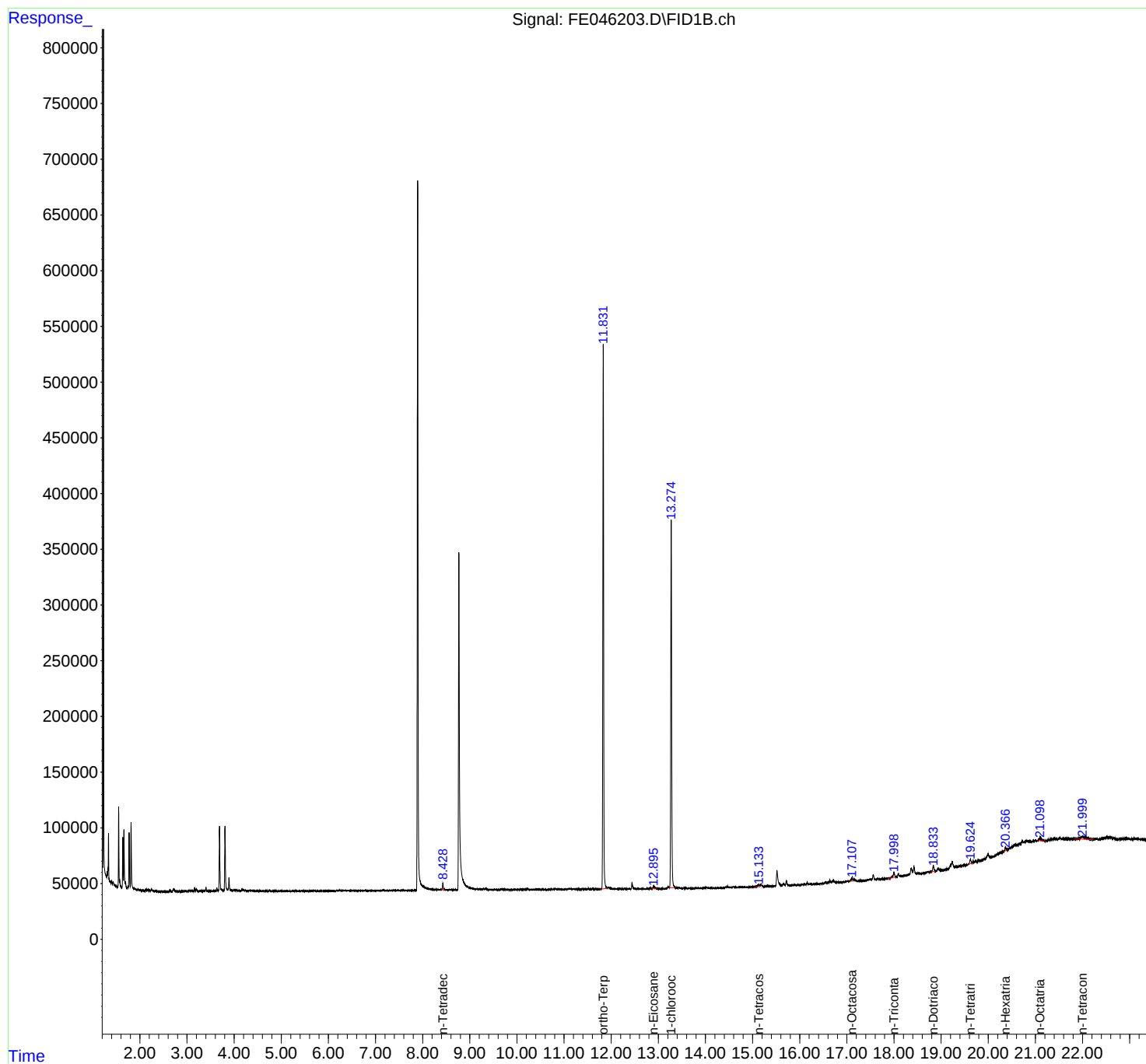
(m)=manual int.

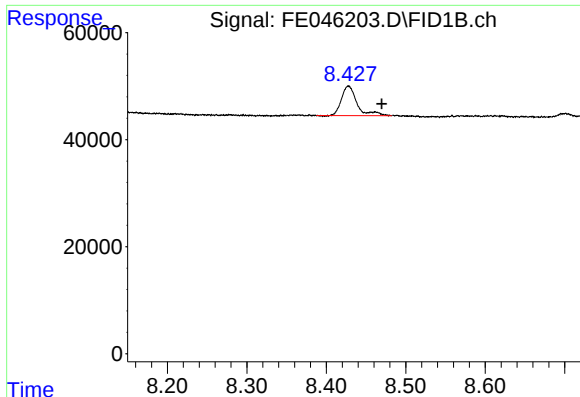
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

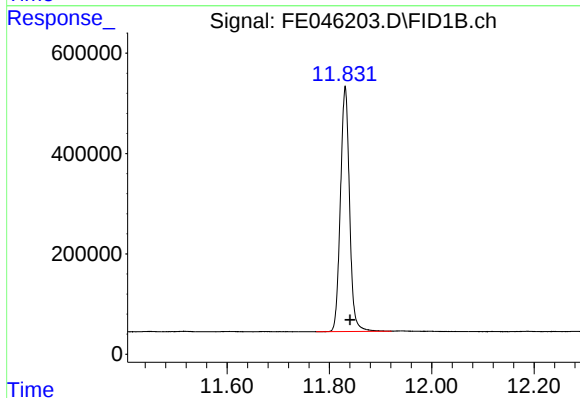




#6 n-Tetradecane (C14)

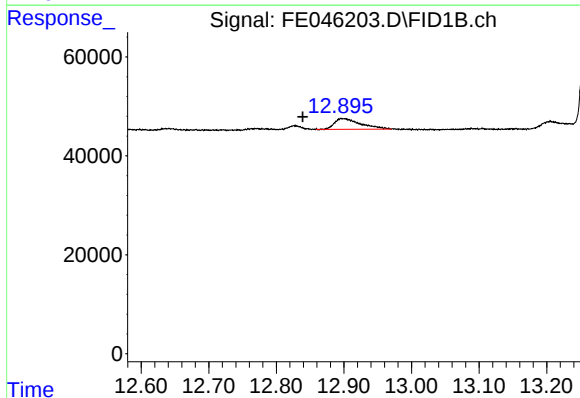
R.T.: 8.428 min
Delta R.T.: -0.042 min
Response: 74887
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



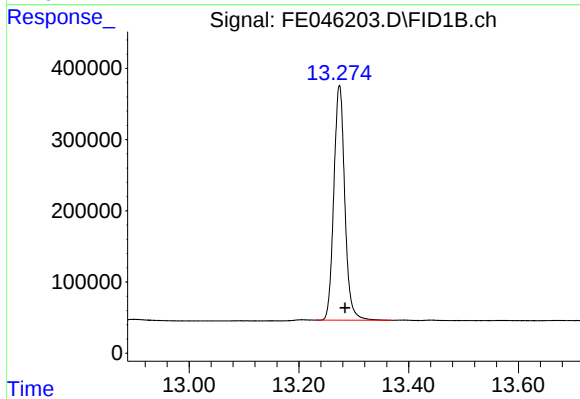
#9 ortho-Terphenyl (SURR)

R.T.: 11.831 min
Delta R.T.: -0.009 min
Response: 6025724
Conc: 33.16 ug/ml



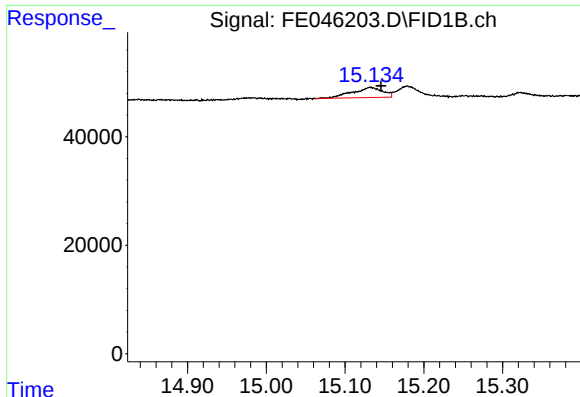
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: 0.058 min
Response: 58641
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

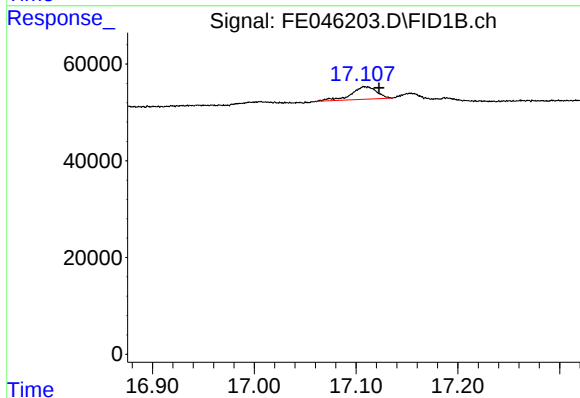
R.T.: 13.274 min
Delta R.T.: -0.010 min
Response: 4581043
Conc: 34.29 ug/ml



#14 n-Tetracosane (C24)

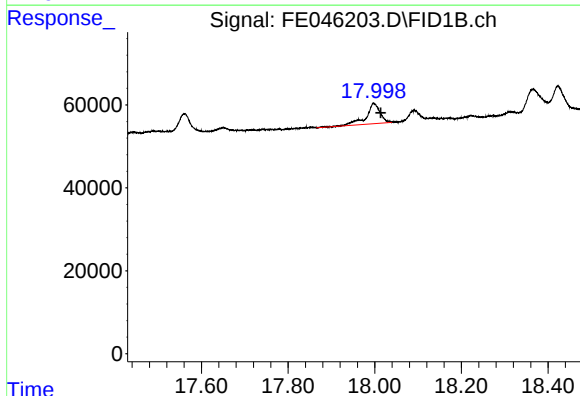
R.T.: 15.132 min
Delta R.T.: -0.014 min
Response: 49833
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



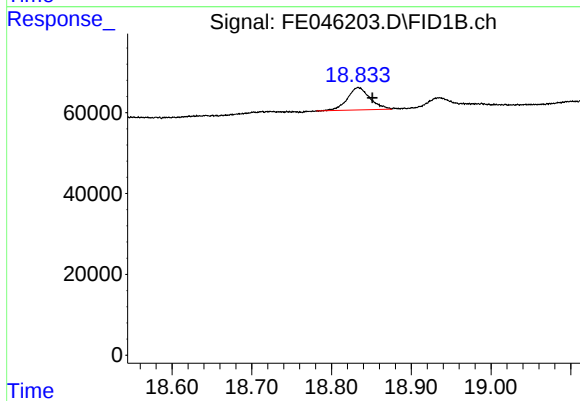
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.014 min
Response: 45032
Conc: 0.31 ug/ml



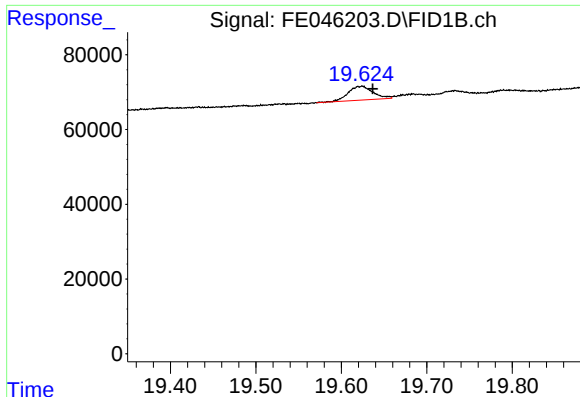
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.016 min
Response: 111284
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

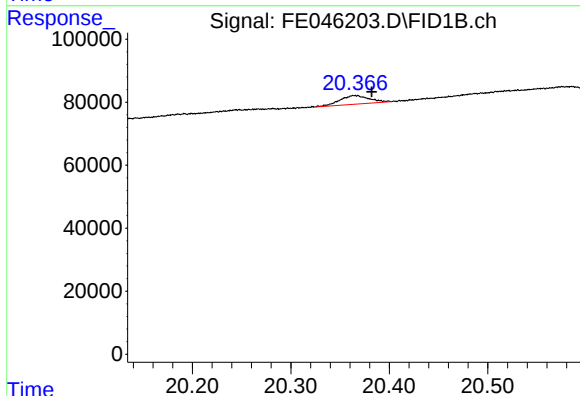
R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 108876
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

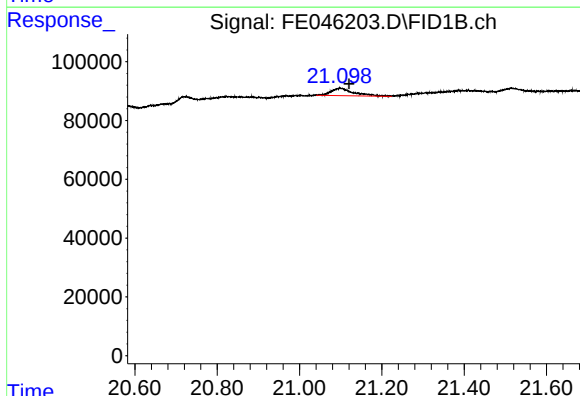
R.T.: 19.624 min
Delta R.T.: -0.012 min
Response: 75264
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



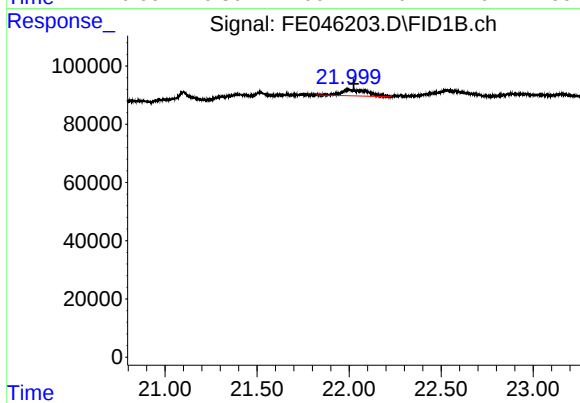
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 56562
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.022 min
Response: 96587
Conc: 0.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.998 min
Delta R.T.: -0.027 min
Response: 215096
Conc: 1.37 ug/ml