

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011224AL\
 Data File : FE046201.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2024 21:40
 Operator : YP\AJ
 Sample : P1118-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 04:38:49 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)	11.833	6777472	37.295 ug/ml
Spiked Amount 50.000		Recovery =	74.59%
12) S 1-chlorooctadecane (S...	13.274	5091160	38.104 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
Target Compounds			
10) T n-Eicosane (C20)	12.898f	63434	0.419 ug/ml
14) T n-Tetracosane (C24)	15.136	44110	0.304 ug/ml
16) T n-Octacosane (C28)	17.108	27748	0.193 ug/ml
17) T n-Tricontane (C30)	17.999	43802	0.295 ug/ml
18) T n-Dotriacontane (C32)	18.834	59080	0.395 ug/ml
19) T n-Tetratriacontane (C34)	19.622	31300	0.218 ug/ml
20) T n-Hexatriacontane (C36)	20.360	46664	0.320 ug/ml
21) T n-Octatriacontane (C38)	21.098	104505	0.709 ug/ml
22) T n-Tetracontane (C40)	21.988	84621	0.541 ug/ml

(f)=RT Delta > 1/2 Window

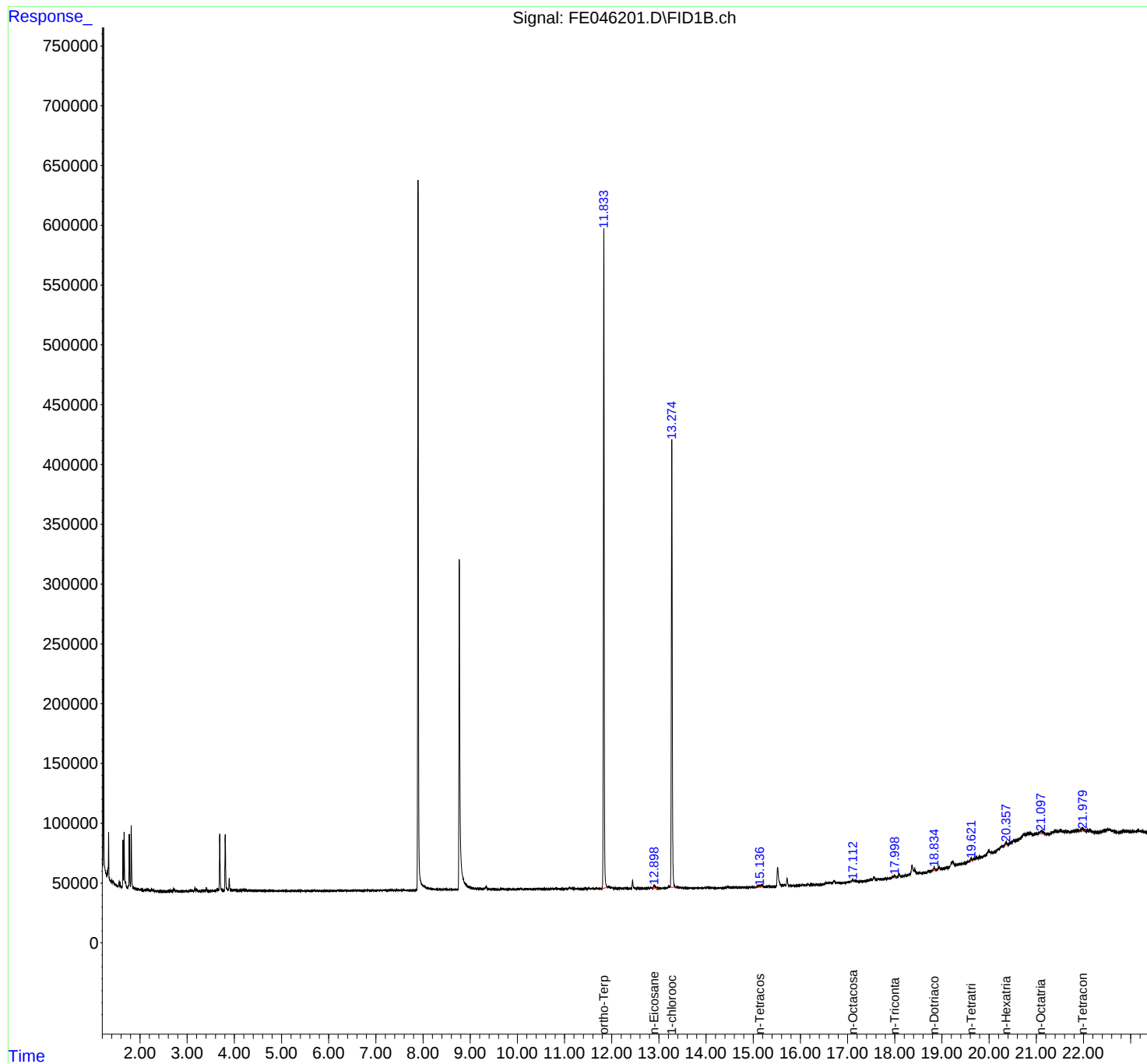
(m)=manual int.

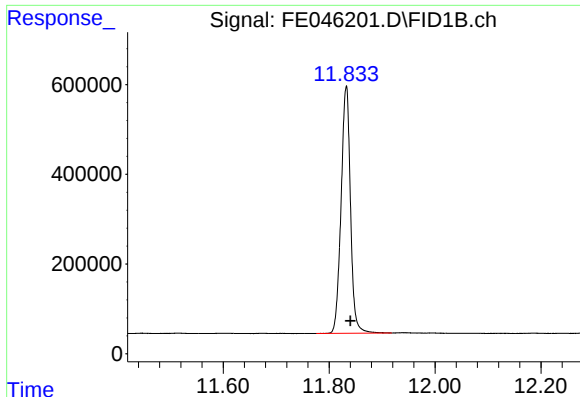
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

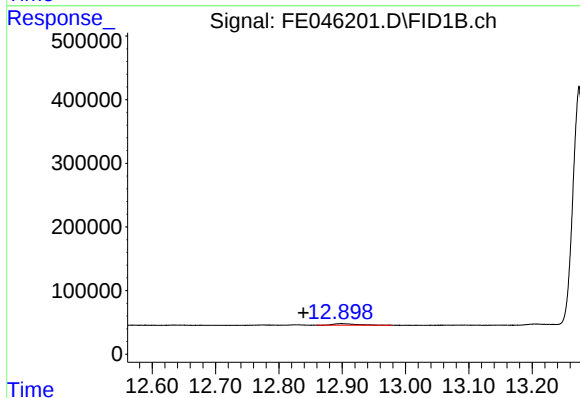




#9 ortho-Terphenyl (SURR)

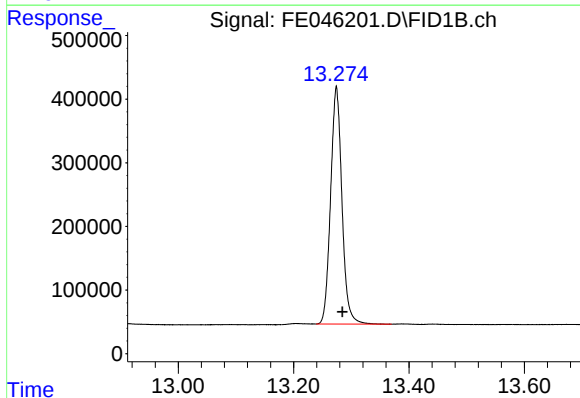
R.T.: 11.833 min
Delta R.T.: -0.008 min
Response: 6777472
Conc: 37.30 ug/ml

Instrument :
FID_E
ClientSampleId :



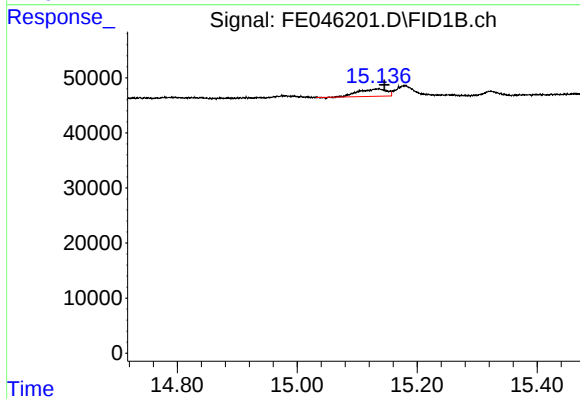
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.060 min
Response: 63434
Conc: 0.42 ug/ml



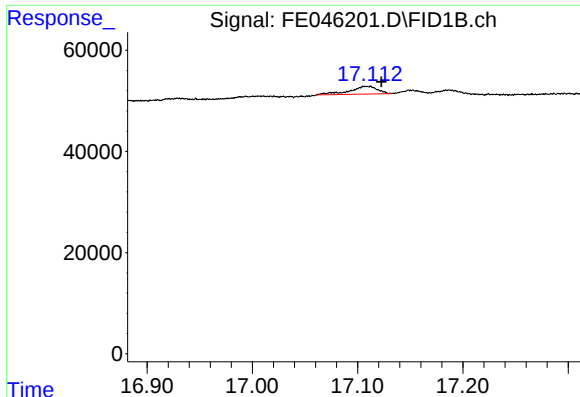
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.010 min
Response: 5091160
Conc: 38.10 ug/ml



#14 n-Tetracosane (C24)

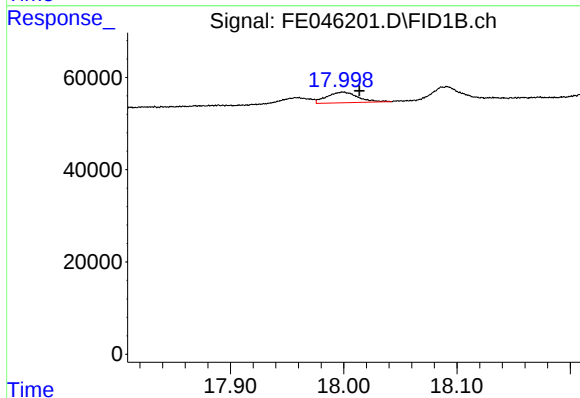
R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 44110
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

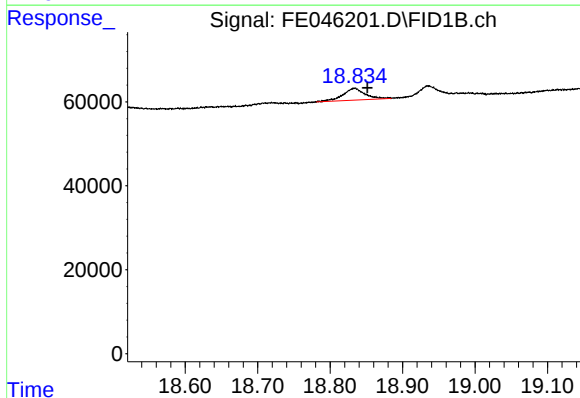
R.T.: 17.108 min
Delta R.T.: -0.015 min
Response: 27748
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



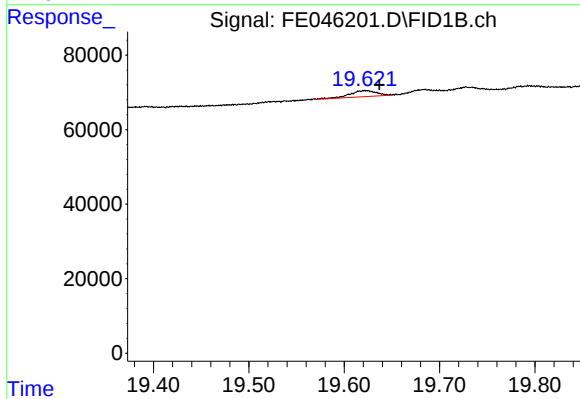
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.015 min
Response: 43802
Conc: 0.29 ug/ml



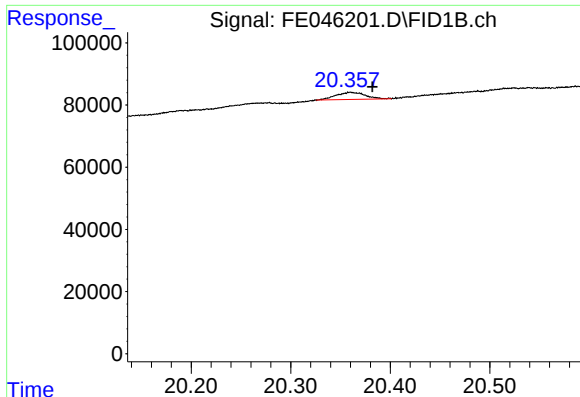
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 59080
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

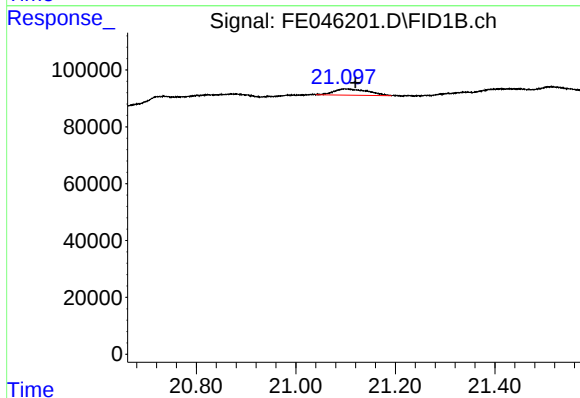
R.T.: 19.622 min
Delta R.T.: -0.014 min
Response: 31300
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

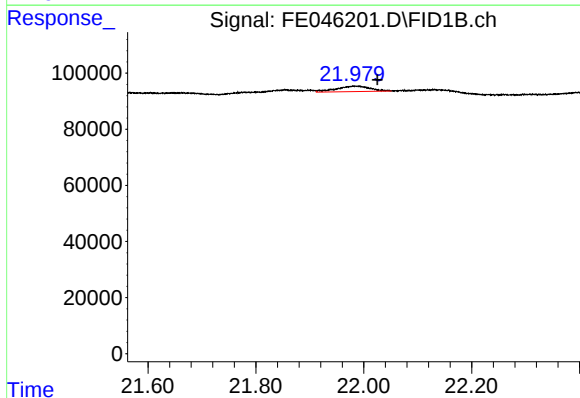
R.T.: 20.360 min
Delta R.T.: -0.022 min
Response: 46664
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.022 min
Response: 104505
Conc: 0.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: -0.037 min
Response: 84621
Conc: 0.54 ug/ml