

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046647.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 19:56
 Operator : YP\AJ
 Sample : P1378-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-5

Integration File: autoint1.e
 Quant Time: Feb 09 02:41:03 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)	11.809	4347082	23.509 ug/ml
Spiked Amount 50.000		Recovery =	47.02%
12) S 1-chlorooctadecane (S...	13.251	3598686	25.294 ug/ml
Spiked Amount 50.000		Recovery =	50.59%
Target Compounds			
14) T n-Tetracosane (C24)	15.107	9965	0.060 ug/ml
15) T n-Hexacosane (C26)	16.129	34163	0.212 ug/ml
16) T n-Octacosane (C28)	17.077	48680	0.310 ug/ml
17) T n-Tricontane (C30)	17.967	36849	0.235 ug/ml
18) T n-Dotriacontane (C32)	18.797	52683	0.349 ug/ml
19) T n-Tetratriacontane (C34)	19.588	29428	0.207 ug/ml
20) T n-Hexatriacontane (C36)	20.330	33301	0.242 ug/ml
21) T n-Octatriacontane (C38)	21.055	47432	0.370 ug/ml

(f)=RT Delta > 1/2 Window

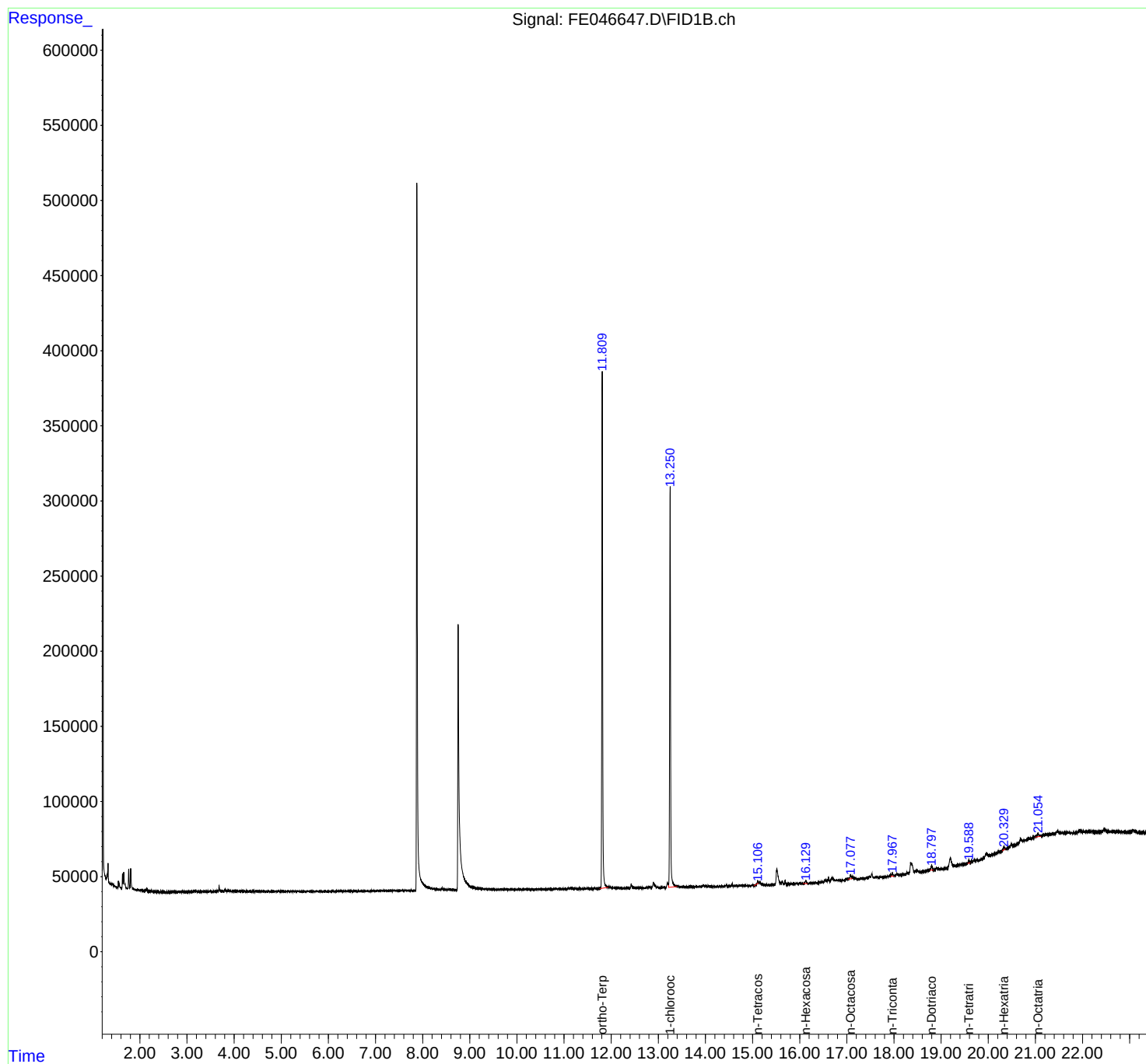
(m)=manual int.

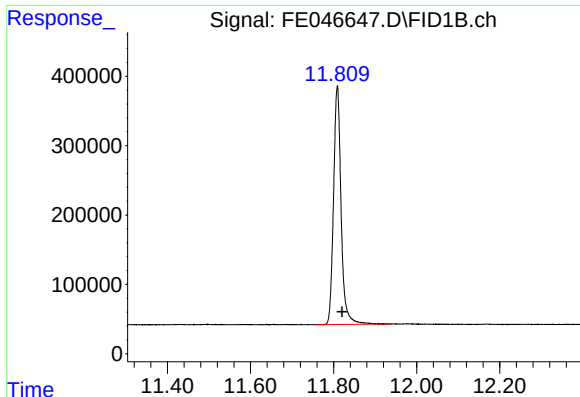
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Signal Info : 20M x 0.18mm x 0.18um

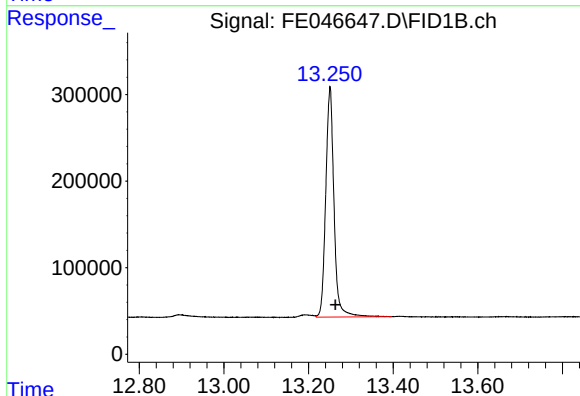




#9 ortho-Terphenyl (SURR)

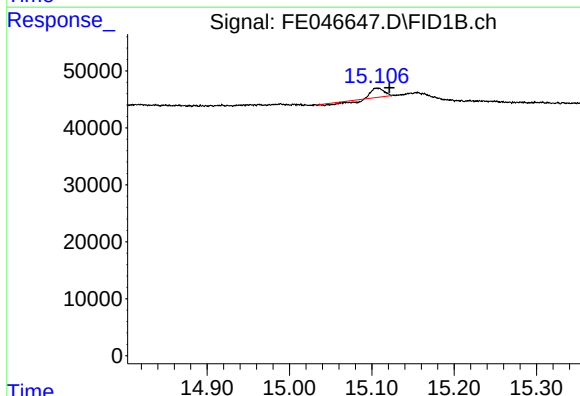
R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 4347082
Conc: 23.51 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-5



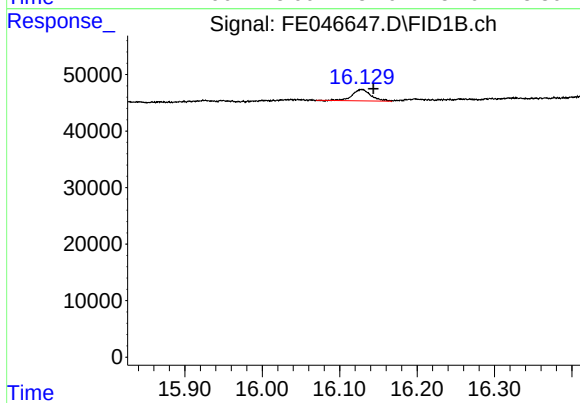
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 3598686
Conc: 25.29 ug/ml



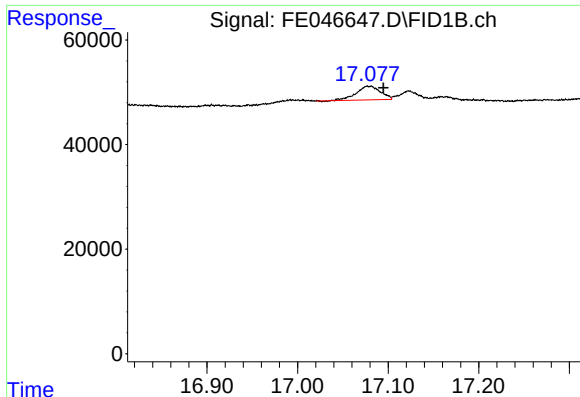
#14 n-Tetracosane (C24)

R.T.: 15.107 min
Delta R.T.: -0.015 min
Response: 9965
Conc: 0.06 ug/ml



#15 n-Hexacosane (C26)

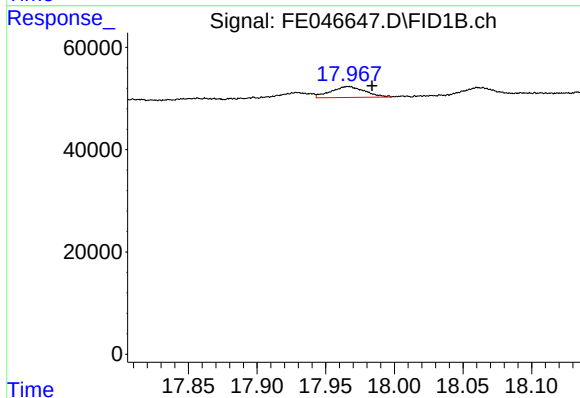
R.T.: 16.129 min
Delta R.T.: -0.015 min
Response: 34163
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

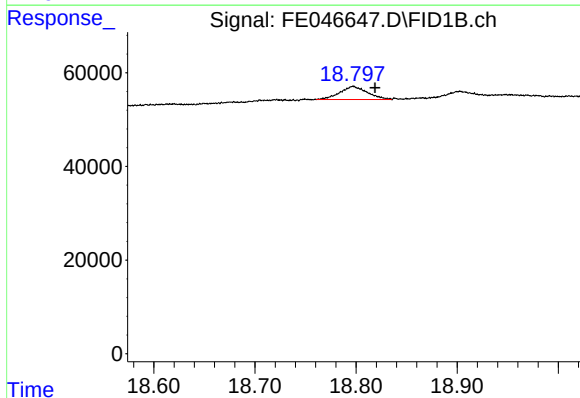
R.T.: 17.077 min
Delta R.T.: -0.017 min
Response: 48680
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-5



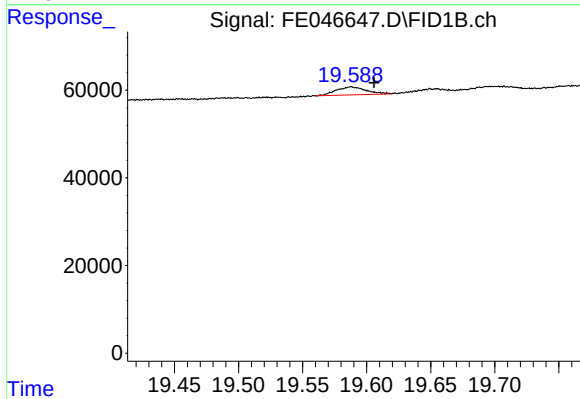
#17 n-Tricontane (C30)

R.T.: 17.967 min
Delta R.T.: -0.017 min
Response: 36849
Conc: 0.24 ug/ml



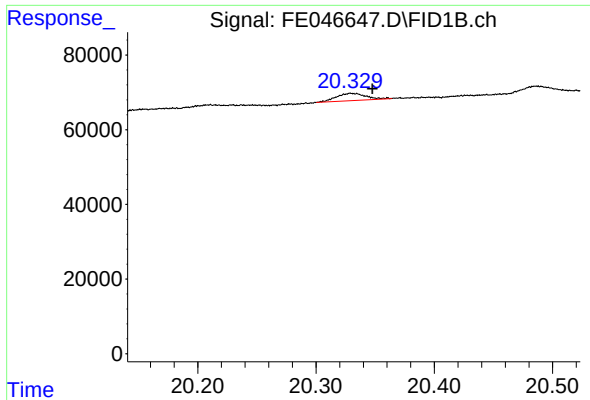
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.022 min
Response: 52683
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

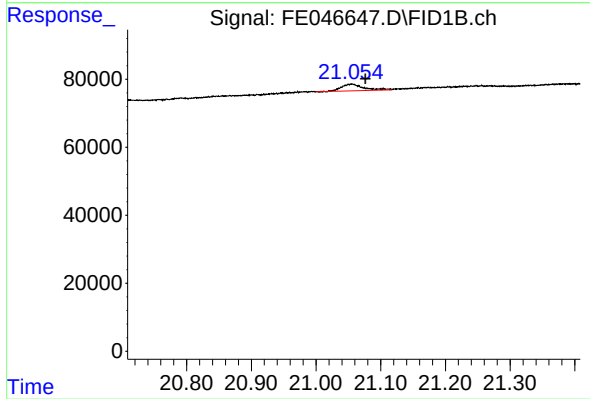
R.T.: 19.588 min
Delta R.T.: -0.018 min
Response: 29428
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.018 min
Response: 33301
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-5



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.021 min
Response: 47432
Conc: 0.37 ug/ml