

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021324AL\
 Data File : FE046754.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2024 18:36
 Operator : YP\AJ
 Sample : P1453-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 13 23:12:08 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	8256398	44.651 ug/ml
Spiked Amount 50.000		Recovery =	89.30%
12) S 1-chlorooctadecane (S...	13.251	6616632	46.506 ug/ml
Spiked Amount 50.000		Recovery =	93.01%
Target Compounds			
14) T n-Tetracosane (C24)	15.104	55723	0.338 ug/ml
15) T n-Hexacosane (C26)	16.126	76837	0.476 ug/ml
16) T n-Octacosane (C28)	17.079	55388	0.353 ug/ml
17) T n-Tricontane (C30)	17.966	53540	0.342 ug/ml
18) T n-Dotriacontane (C32)	18.797	102157	0.676 ug/ml
19) T n-Tetratriacontane (C34)	19.589	34472	0.243 ug/ml
20) T n-Hexatriacontane (C36)	20.330	25954	0.188 ug/ml
21) T n-Octatriacontane (C38)	21.060	63258	0.493 ug/ml
22) T n-Tetracontane (C40)	21.955	11593	0.093 ug/ml

(f)=RT Delta > 1/2 Window

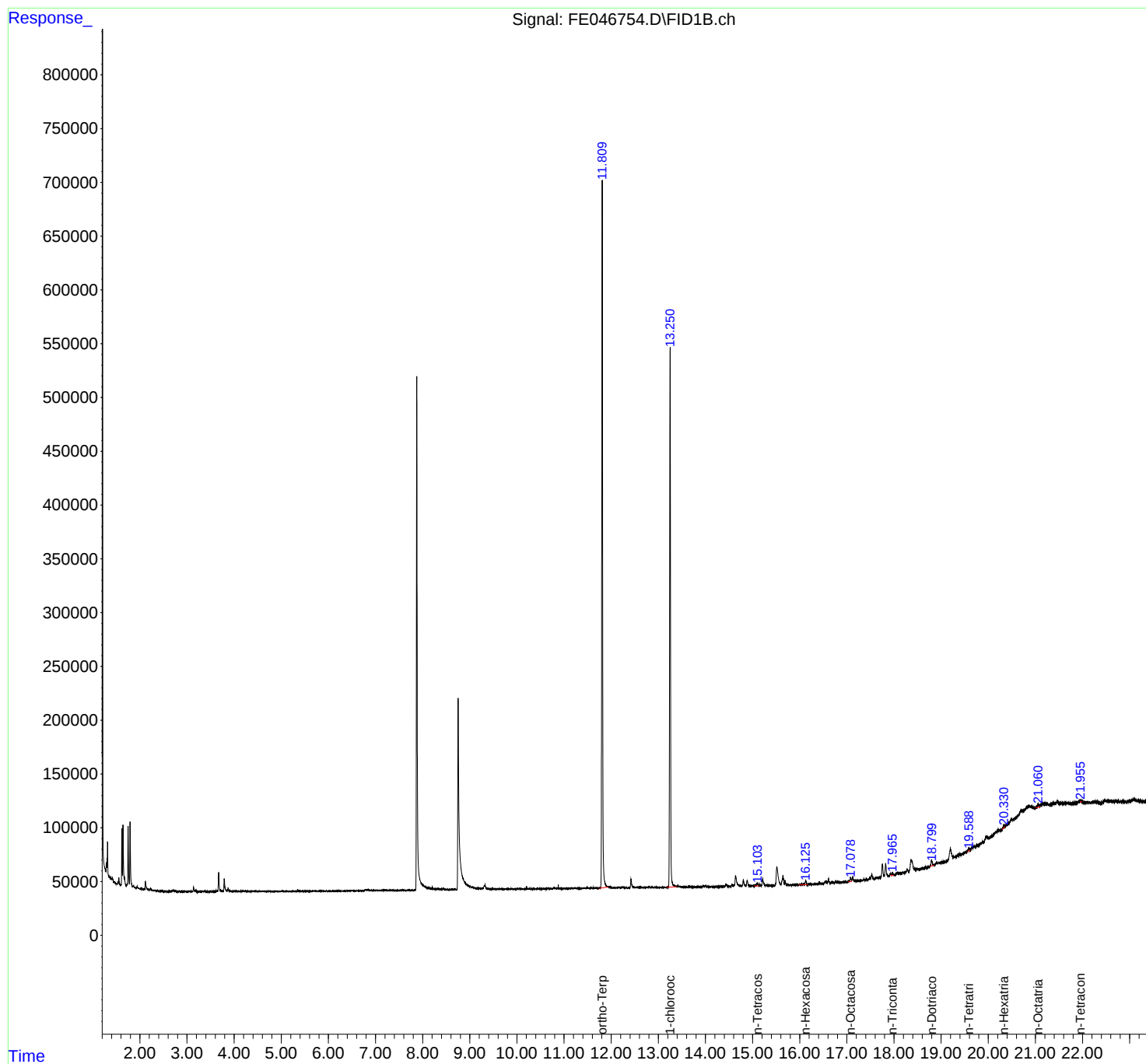
(m)=manual int.

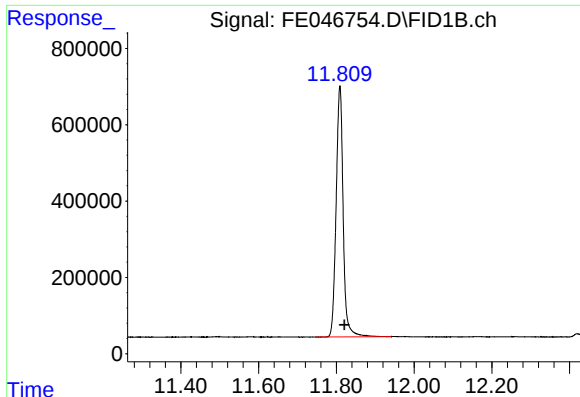
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

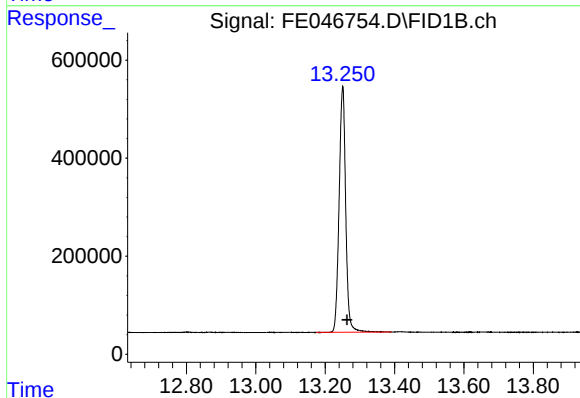




#9 ortho-Terphenyl (SURR)

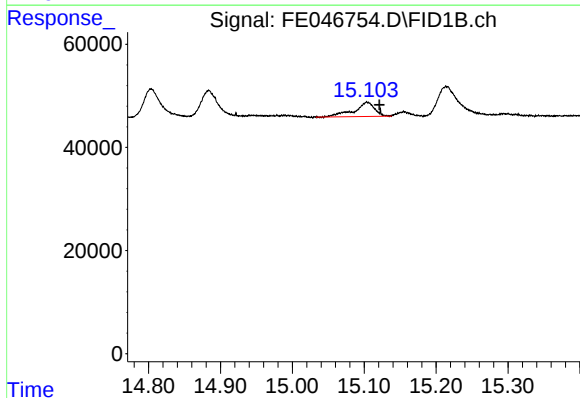
R.T.: 11.809 min
Delta R.T.: -0.011 min
Response: 8256398
Conc: 44.65 ug/ml

Instrument :
FID_E
ClientSampleId :



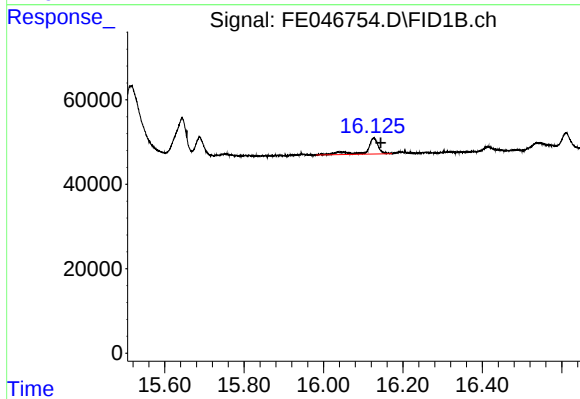
#12 1-chlorooctadecane (SURR)

R.T.: 13.251 min
Delta R.T.: -0.013 min
Response: 6616632
Conc: 46.51 ug/ml



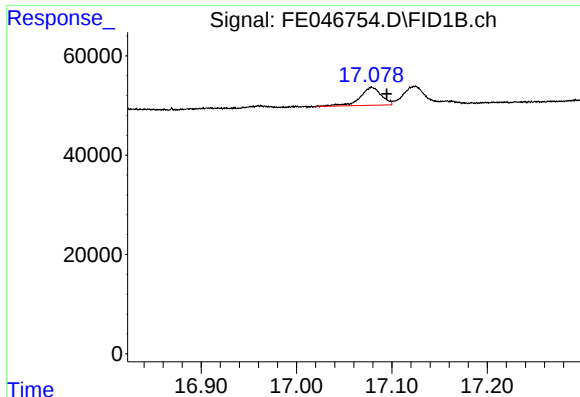
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: -0.017 min
Response: 55723
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

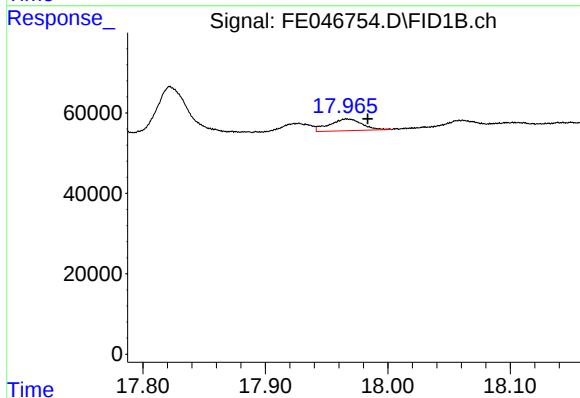
R.T.: 16.126 min
Delta R.T.: -0.018 min
Response: 76837
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

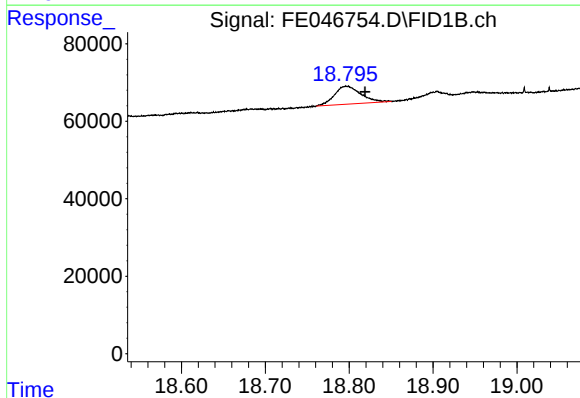
R.T.: 17.079 min
Delta R.T.: -0.016 min
Response: 55388
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



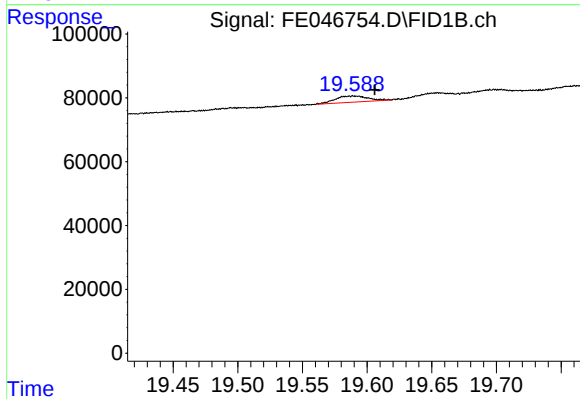
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.017 min
Response: 53540
Conc: 0.34 ug/ml



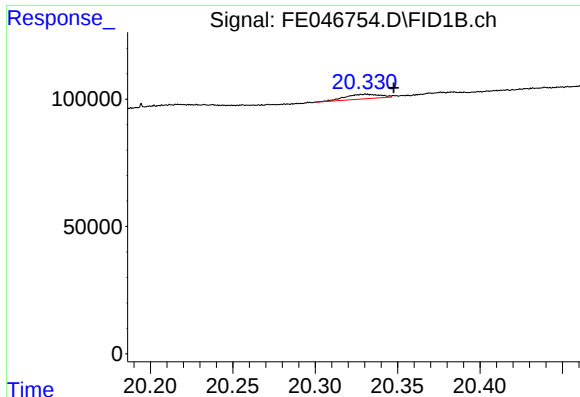
#18 n-Dotriacontane (C32)

R.T.: 18.797 min
Delta R.T.: -0.021 min
Response: 102157
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

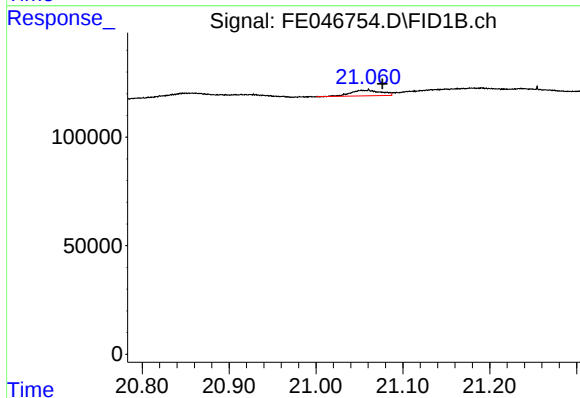
R.T.: 19.589 min
Delta R.T.: -0.017 min
Response: 34472
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

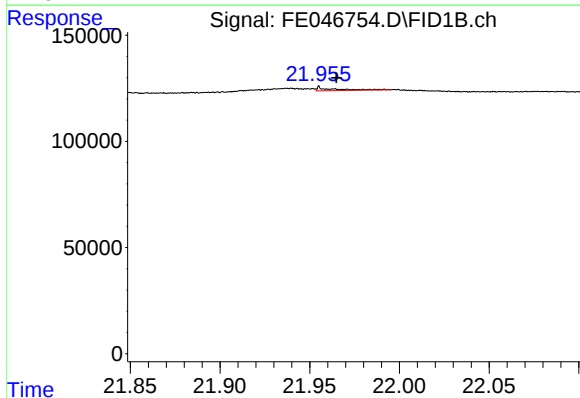
R.T.: 20.330 min
Delta R.T.: -0.017 min
Response: 25954
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.016 min
Response: 63258
Conc: 0.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.010 min
Response: 11593
Conc: 0.09 ug/ml