

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061923AL\
 Data File : FE042737.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 08:16
 Operator : YP\AJ
 Sample : 03322-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 20 14:15:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.935	5845893	30.189 ug/ml
Spiked Amount 50.000		Recovery =	60.38%
12) S 1-chlorooctadecane (S...	13.372	4542806	31.506 ug/ml
Spiked Amount 50.000		Recovery =	63.01%
Target Compounds			
10) T n-Eicosane (C20)	12.874f	82602	0.498 ug/ml
13) T n-Docosane (C22)	14.157	162943	1.010 ug/ml
14) T n-Tetracosane (C24)	15.211	468806	2.968 ug/ml
16) T n-Octacosane (C28)	17.213	144265	1.008 ug/ml
17) T n-Tricontane (C30)	18.085	256993	1.823 ug/ml
18) T n-Dotriacontane (C32)	18.914	159507	1.172 ug/ml
19) T n-Tetratriacontane (C34)	19.704	158511	1.199 ug/ml
21) T n-Octatriacontane (C38)	21.207	266248	2.056 ug/ml

(f)=RT Delta > 1/2 Window

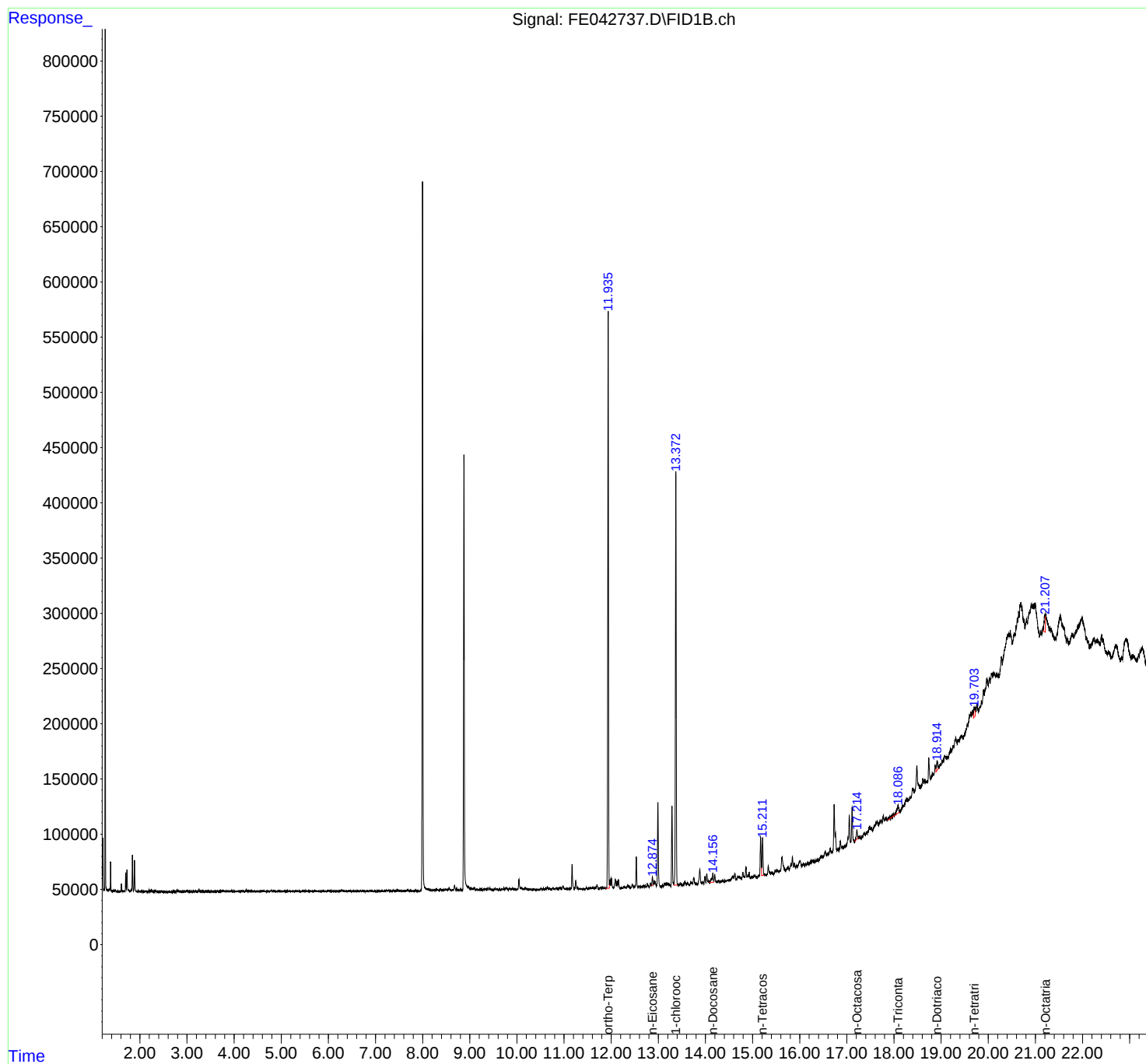
(m)=manual int.

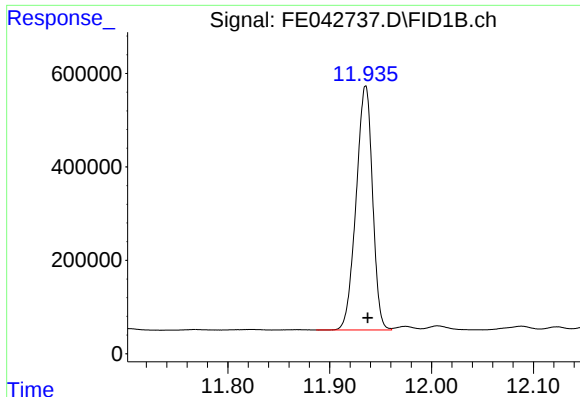
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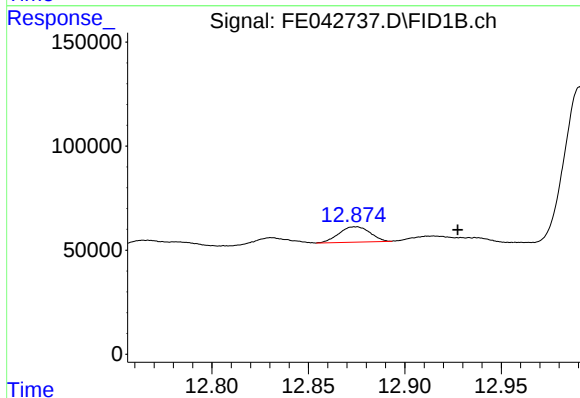




#9 ortho-Terphenyl (SURR)

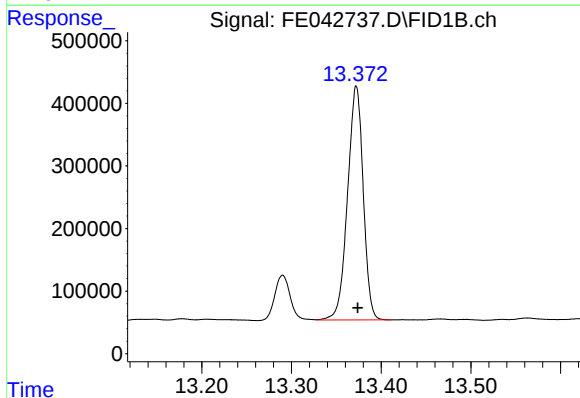
R.T.: 11.935 min
Delta R.T.: -0.002 min
Response: 5845893
Conc: 30.19 ug/ml

Instrument :
FID_E
ClientSampleId :



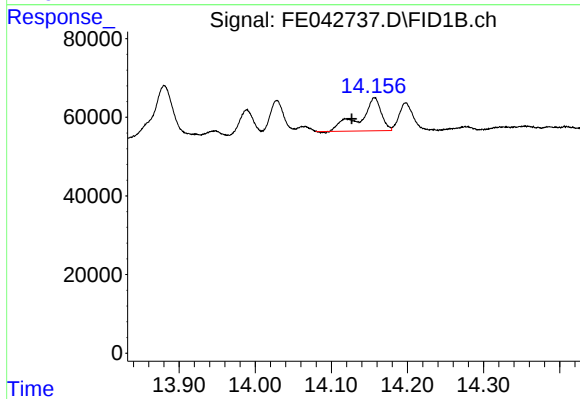
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.053 min
Response: 82602
Conc: 0.50 ug/ml



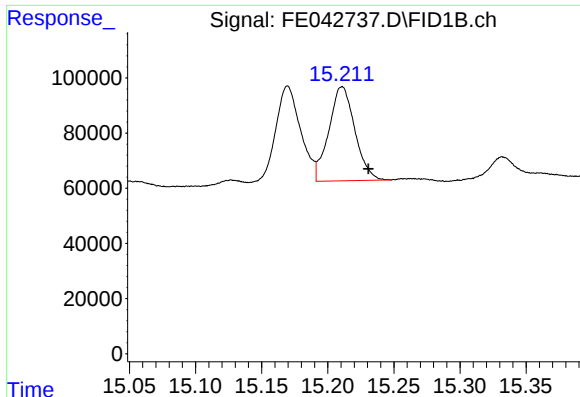
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: -0.002 min
Response: 4542806
Conc: 31.51 ug/ml



#13 n-Docosane (C22)

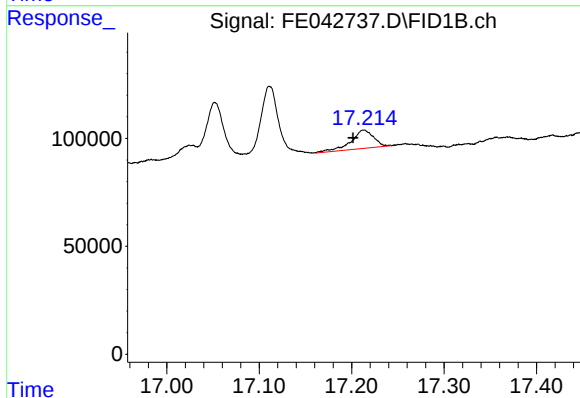
R.T.: 14.157 min
Delta R.T.: 0.030 min
Response: 162943
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

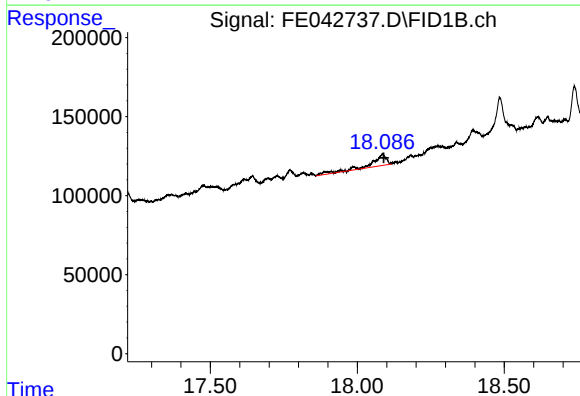
R.T.: 15.211 min
Delta R.T.: -0.020 min
Response: 468806
Conc: 2.97 ug/ml

Instrument :
FID_E
ClientSampleId :



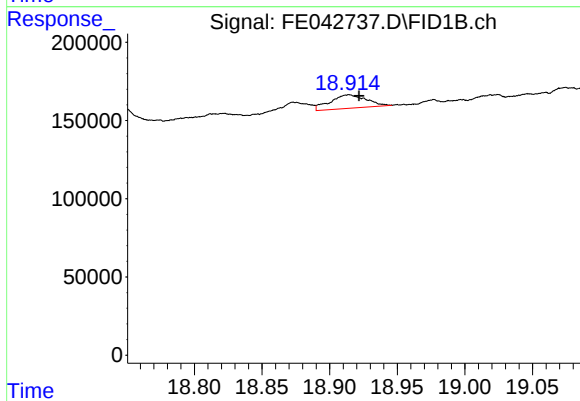
#16 n-Octacosane (C28)

R.T.: 17.213 min
Delta R.T.: 0.012 min
Response: 144265
Conc: 1.01 ug/ml



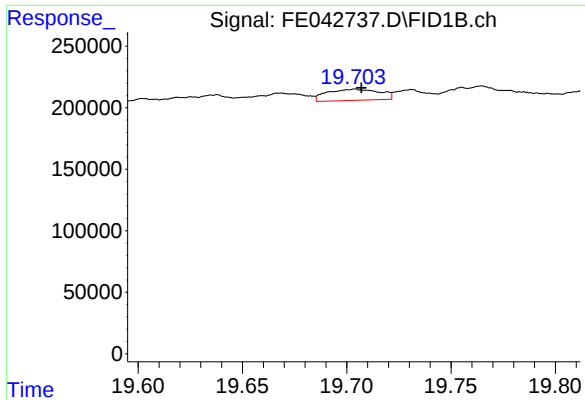
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.004 min
Response: 256993
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

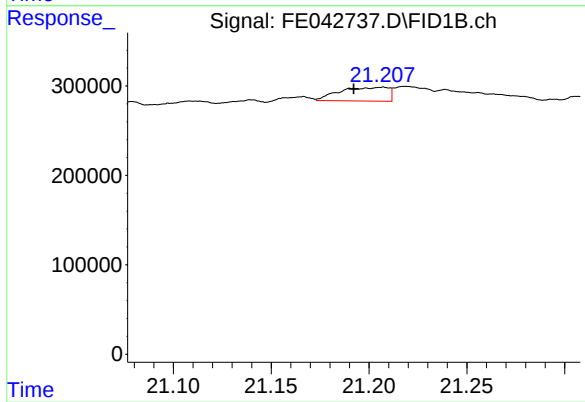
R.T.: 18.914 min
Delta R.T.: -0.008 min
Response: 159507
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: -0.003 min
Response: 158511
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.015 min
Response: 266248
Conc: 2.06 ug/ml