

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072924AL\
 Data File : FG013971.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2024 11:32
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 04:04:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 04:02:26 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)	11.795f	151960	1.119 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
12) S 1-chlorooctadecane (S...	13.292	64047	0.634 ug/ml
Spiked Amount 50.000		Recovery =	1.27%
Target Compounds			
11) T n-Heneicosane (C21)	13.428	393176	3.240 ug/ml
13) T n-Docosane (C22)	14.012	774516	6.453 ug/ml
14) T n-Tetracosane (C24)	15.158	563856	4.756 ug/ml
15) T n-Hexacosane (C26)	16.188	467953	4.024 ug/ml
16) T n-Octacosane (C28)	17.142	388554	3.410 ug/ml
17) T n-Tricontane (C30)	18.032	352174	3.039 ug/ml
18) T n-Dotriacontane (C32)	18.872	520212	4.542 ug/ml
19) T n-Tetratriacontane (C34)	19.654	154318	1.360 ug/ml
20) T n-Hexatriacontane (C36)	20.394	135226	1.208 ug/ml
21) T n-Octatriacontane (C38)	21.127	138526	1.197 ug/ml
22) T n-Tetracontane (C40)	22.033	43207	0.371 ug/ml

(f)=RT Delta > 1/2 Window

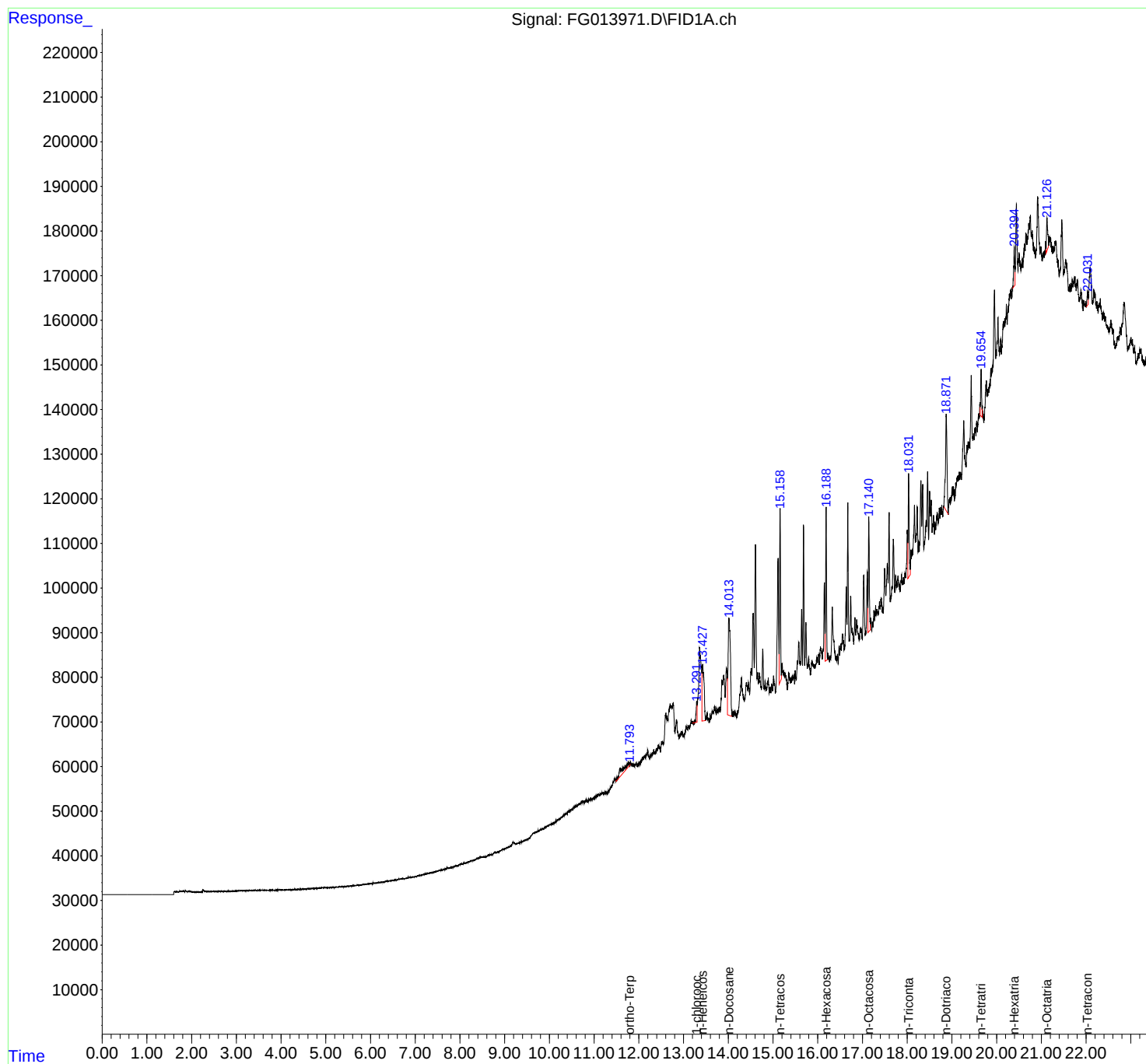
(m)=manual int.

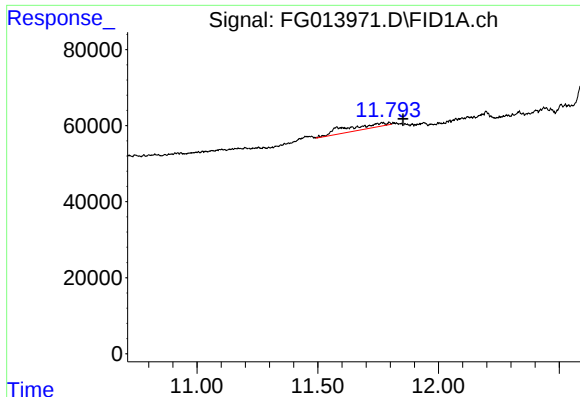
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072924AL\
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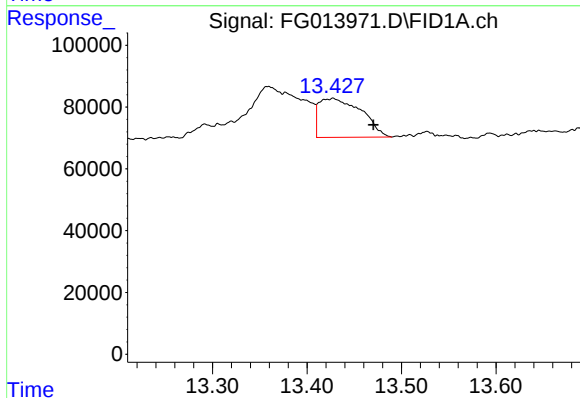




#9 ortho-Terphenyl (SURR)

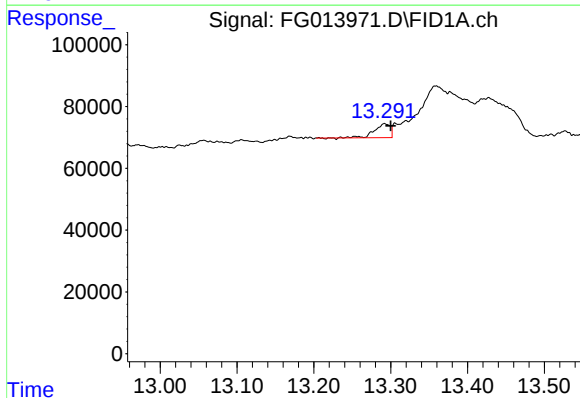
R.T.: 11.795 min
Delta R.T.: -0.059 min
Response: 151960
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



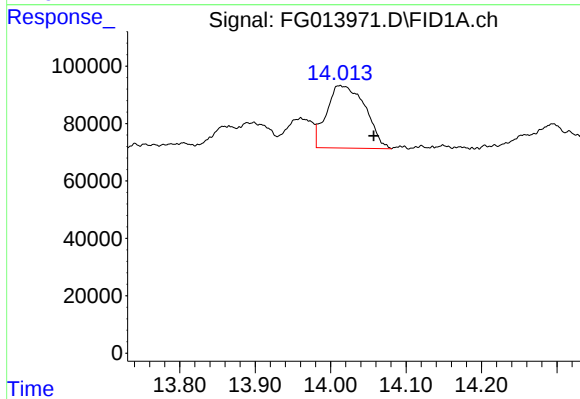
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: -0.042 min
Response: 393176
Conc: 3.24 ug/ml



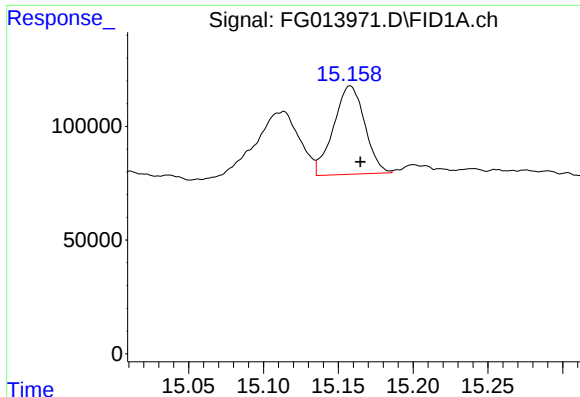
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: -0.008 min
Response: 64047
Conc: 0.63 ug/ml



#13 n-Docosane (C22)

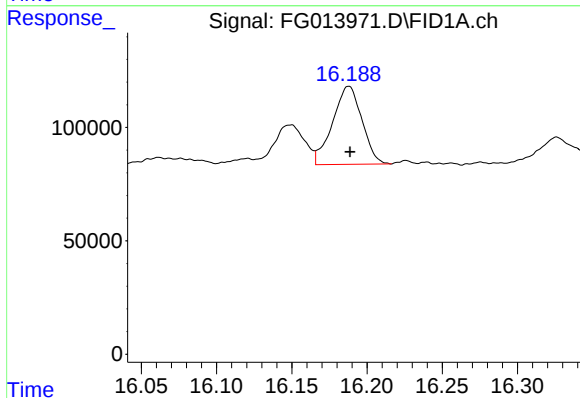
R.T.: 14.012 min
Delta R.T.: -0.045 min
Response: 774516
Conc: 6.45 ug/ml



#14 n-Tetracosane (C24)

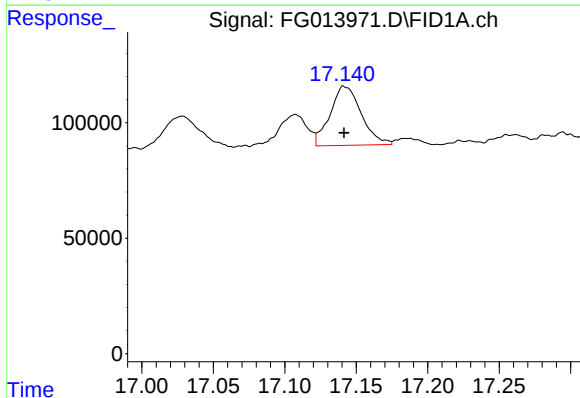
R.T.: 15.158 min
Delta R.T.: -0.007 min
Response: 563856
Conc: 4.76 ug/ml

Instrument :
FID_G
ClientSampleId :



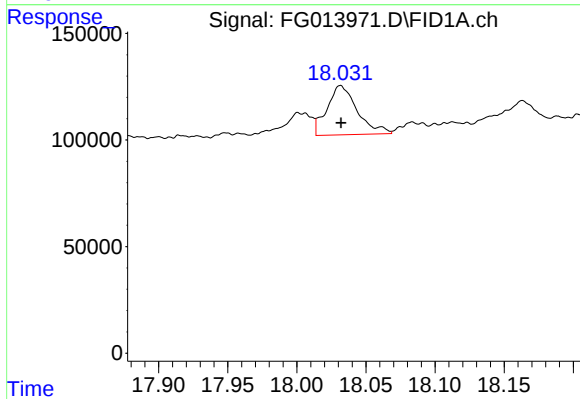
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: 0.000 min
Response: 467953
Conc: 4.02 ug/ml



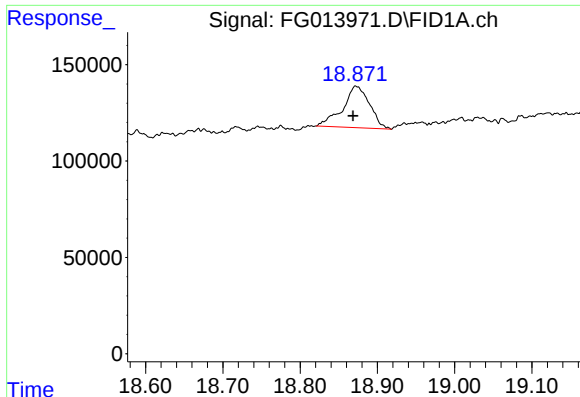
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.000 min
Response: 388554
Conc: 3.41 ug/ml



#17 n-Tricontane (C30)

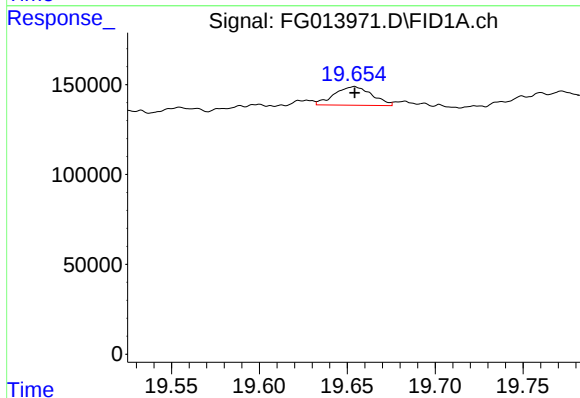
R.T.: 18.032 min
Delta R.T.: 0.000 min
Response: 352174
Conc: 3.04 ug/ml



#18 n-Dotriacontane (C32)

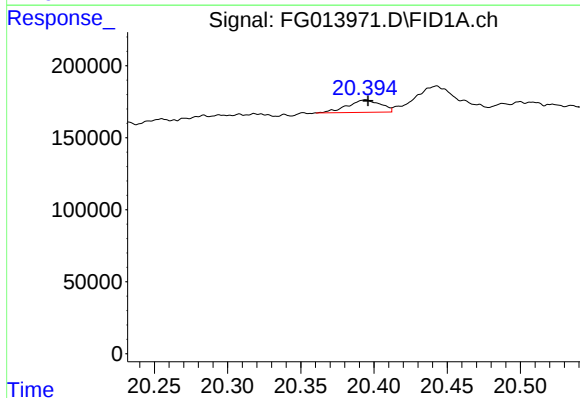
R.T.: 18.872 min
Delta R.T.: 0.004 min
Response: 520212
Conc: 4.54 ug/ml

Instrument :
FID_G
ClientSampleId :



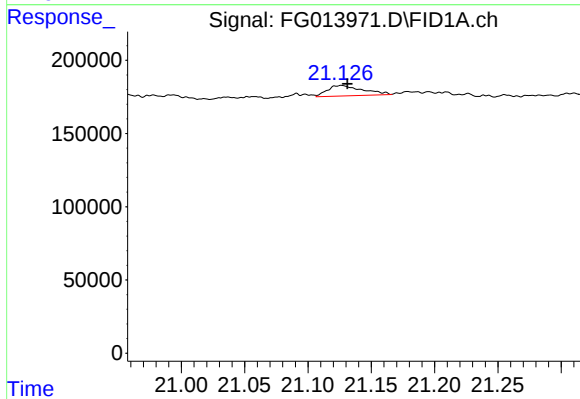
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.000 min
Response: 154318
Conc: 1.36 ug/ml



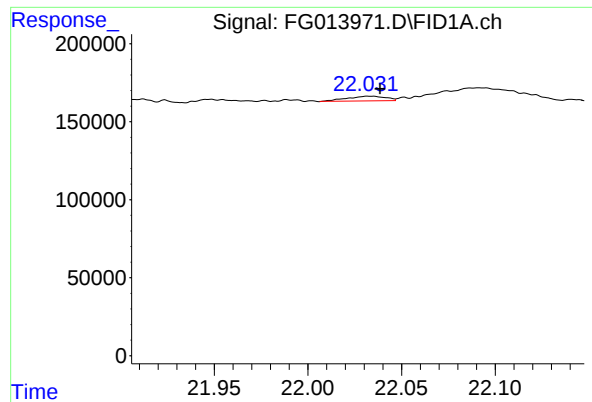
#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: -0.002 min
Response: 135226
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: -0.004 min
Response: 138526
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.006 min
Response: 43207
Conc: 0.37 ug/ml

Instrument :

FID_G

ClientSampleId :