

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070124AL\
 Data File : FE048951.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2024 17:04
 Operator : YP\AJ
 Sample : P3135-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:40:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.936	5107224	30.544 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	13.371	4217497	32.798 ug/ml
Spiked Amount 50.000		Recovery =	65.60%
Target Compounds			
14) T n-Tetracosane (C24)	15.225	64468	0.429 ug/ml
15) T n-Hexacosane (C26)	16.244	94493	0.640 ug/ml
16) T n-Octacosane (C28)	17.192	32161	0.223 ug/ml
17) T n-Tricontane (C30)	18.082	88856	0.607 ug/ml
18) T n-Dotriacontane (C32)	18.910	128438	0.898 ug/ml
19) T n-Tetratriacontane (C34)	19.696	93116	0.673 ug/ml
21) T n-Octatriacontane (C38)	21.114	18207	0.142 ug/ml
22) T n-Tetracontane (C40)	22.080	197998	1.617 ug/ml

(f)=RT Delta > 1/2 Window

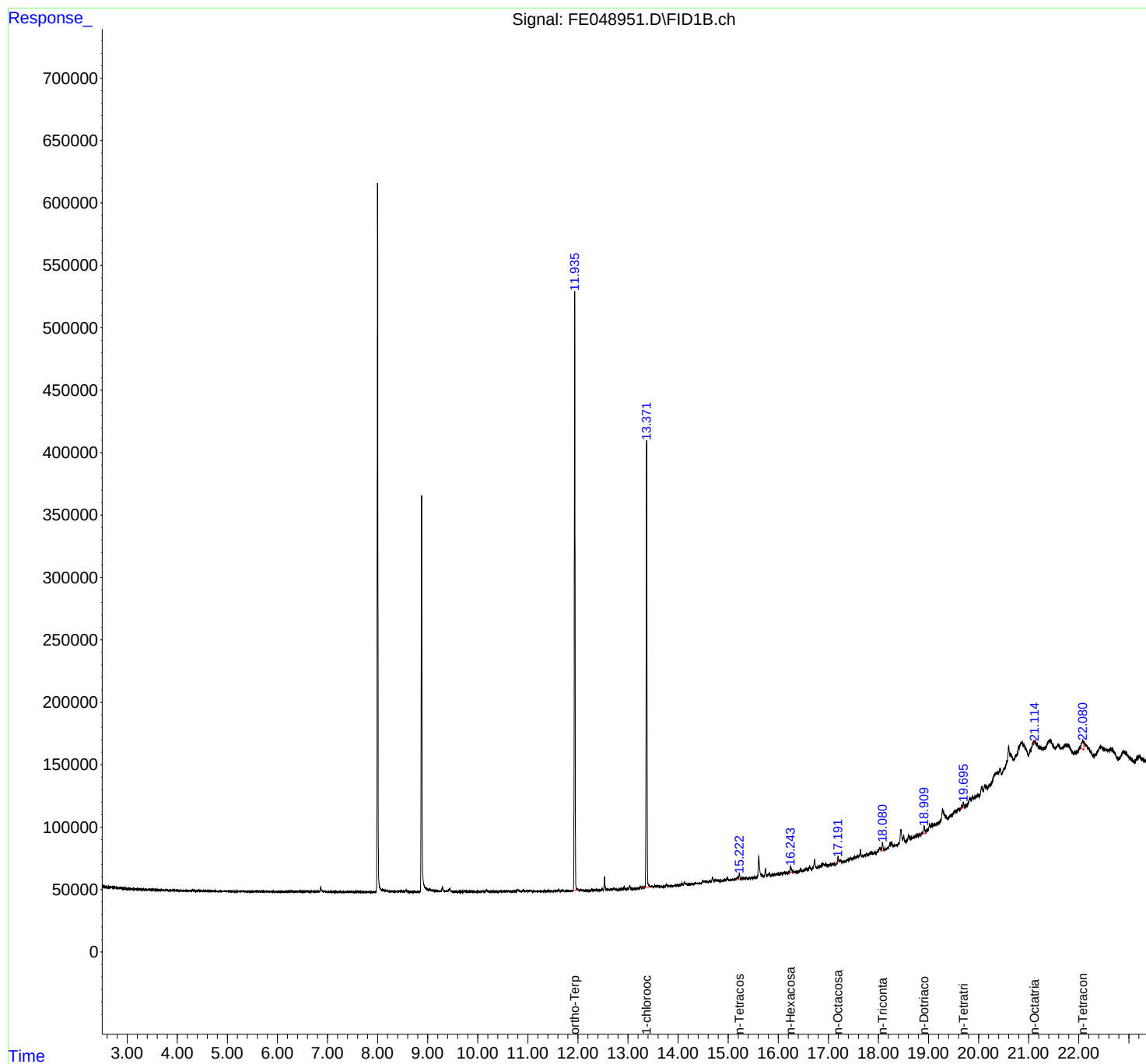
(m)=manual int.

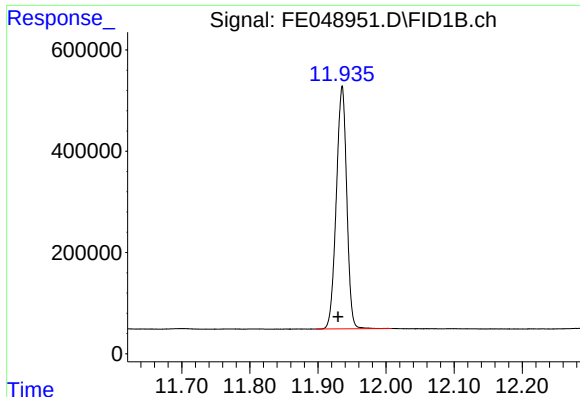
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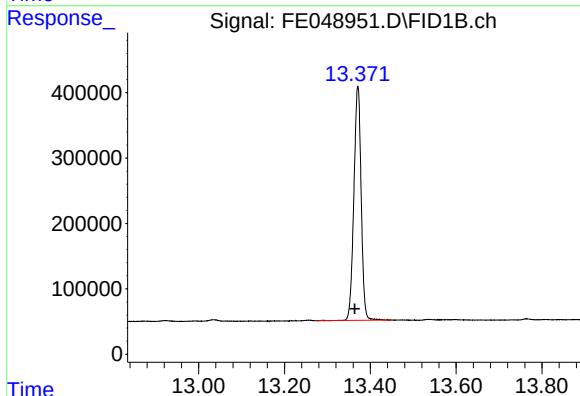




#9 ortho-Terphenyl (SURR)

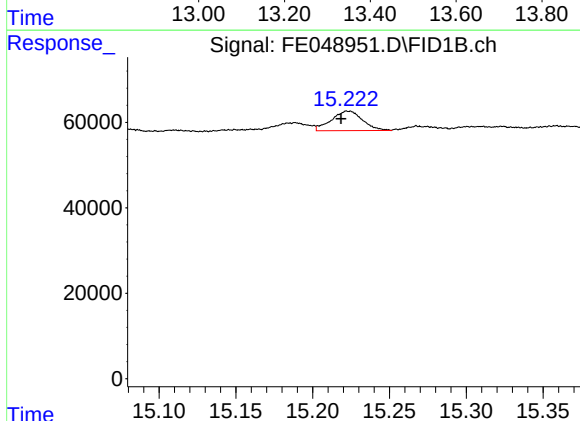
R.T.: 11.936 min
Delta R.T.: 0.006 min
Response: 5107224
Conc: 30.54 ug/ml

Instrument :
FID_E
ClientSampleId :



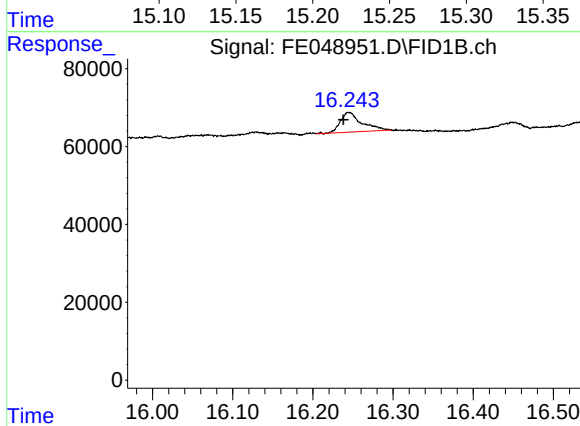
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 4217497
Conc: 32.80 ug/ml



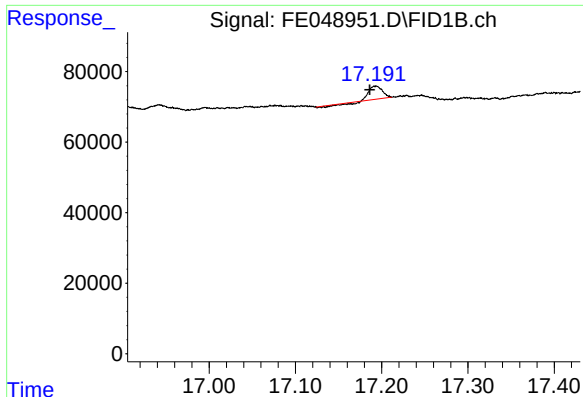
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: 0.006 min
Response: 64468
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

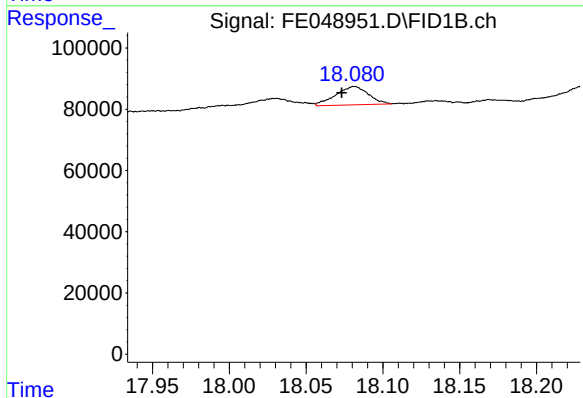
R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 94493
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

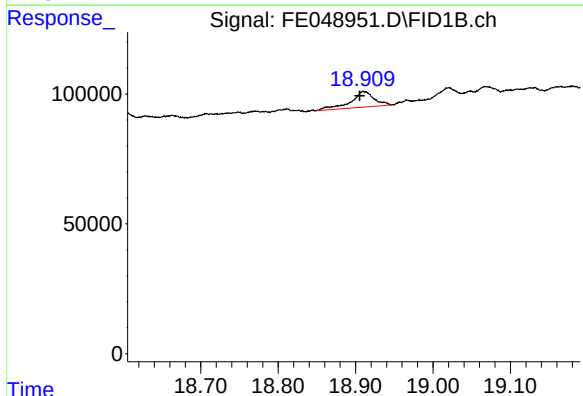
R.T.: 17.192 min
Delta R.T.: 0.005 min
Response: 32161
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



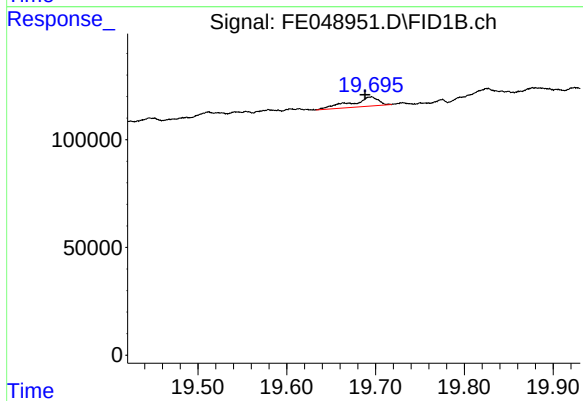
#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.008 min
Response: 88856
Conc: 0.61 ug/ml



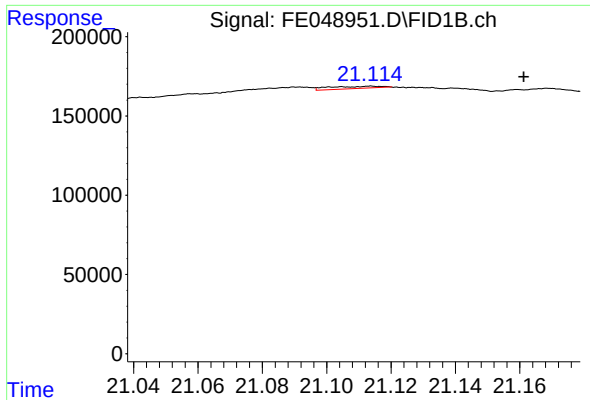
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: 0.004 min
Response: 128438
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

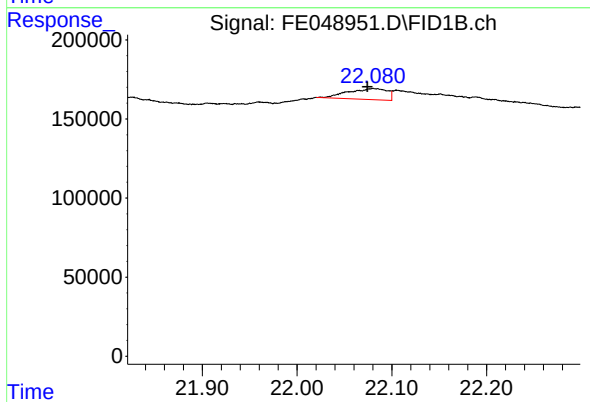
R.T.: 19.696 min
Delta R.T.: 0.008 min
Response: 93116
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: -0.047 min
Response: 18207
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: 0.006 min
Response: 197998
Conc: 1.62 ug/ml