

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
 Data File : FE052416.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2025 08:01
 Operator : YP\AJ
 Sample : Q1385-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 01:41:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 2025
 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)	11.925	5629119	30.113 ug/ml
Spiked Amount 50.000		Recovery =	60.23%
12) S 1-chlorooctadecane (S...	13.371	4518148	32.506 ug/ml
Spiked Amount 50.000		Recovery =	65.01%
Target Compounds			
14) T n-Tetracosane (C24)	15.210	378505	2.407 ug/ml
15) T n-Hexacosane (C26)	16.256	231266	1.493 ug/ml
16) T n-Octacosane (C28)	17.211	122720	0.802 ug/ml
17) T n-Tricontane (C30)	18.100	147087	0.942 ug/ml
18) T n-Dotriacontane (C32)	18.935	142049	0.928 ug/ml
20) T n-Hexatriacontane (C36)	20.465	38388	0.308 ug/ml

(f)=RT Delta > 1/2 Window

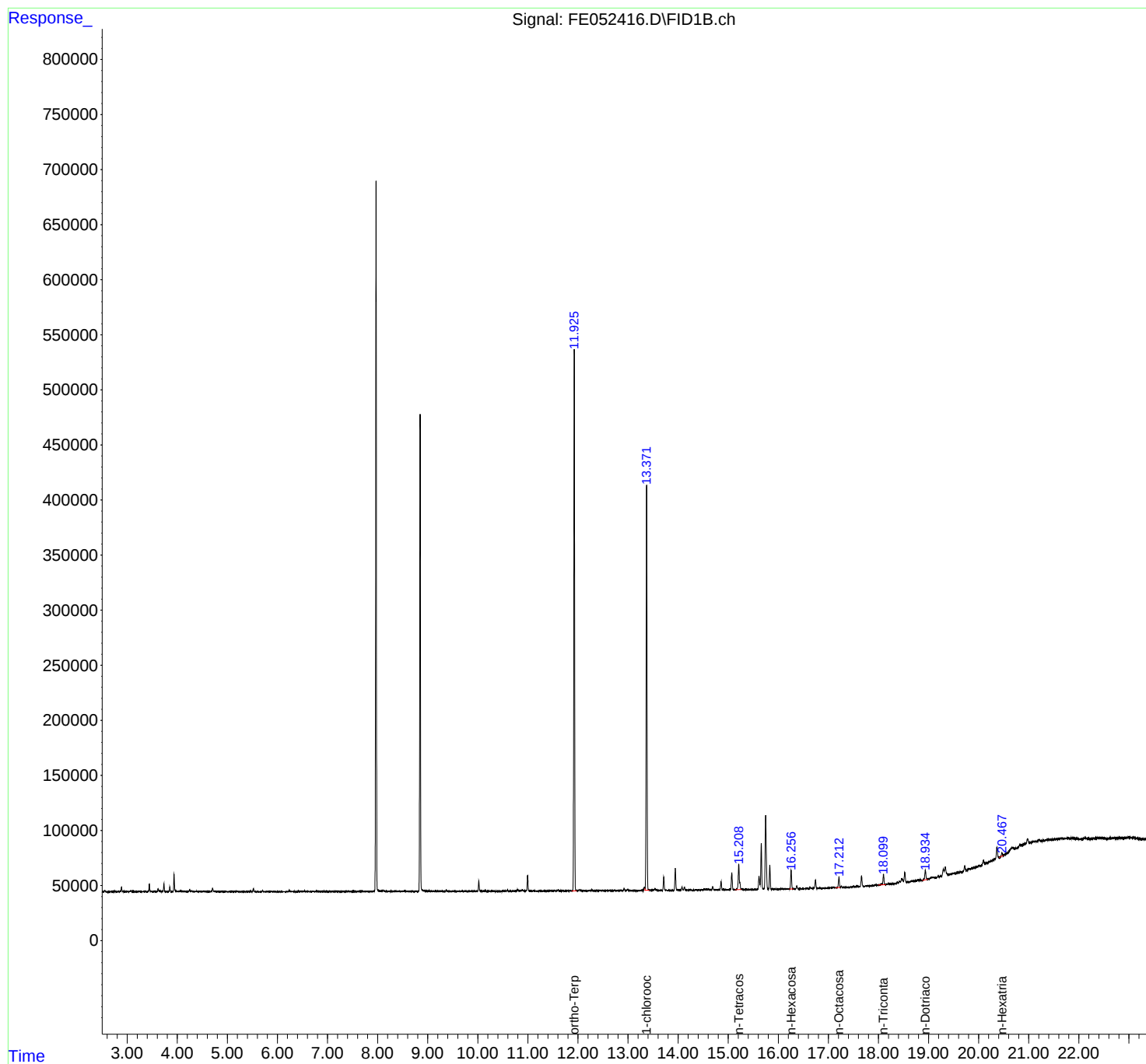
(m)=manual int.

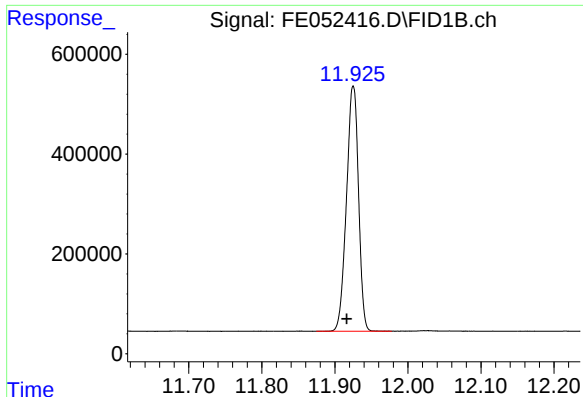
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022025AL\
Data File : FE052416.D
Signal(s) : FID1B.ch
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Signal Info : 20M x 0.18mm x 0.18um

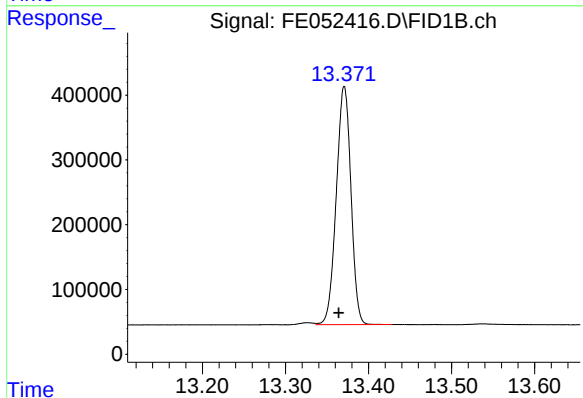




#9 ortho-Terphenyl (SURR)

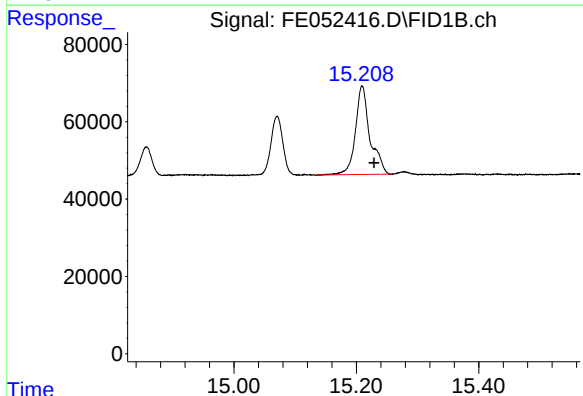
R.T.: 11.925 min
Delta R.T.: 0.009 min
Response: 5629119
Conc: 30.11 ug/ml

Instrument :
FID_E
ClientSampleId :



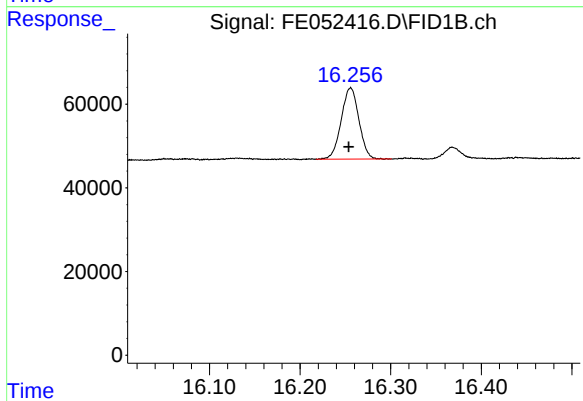
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 4518148
Conc: 32.51 ug/ml



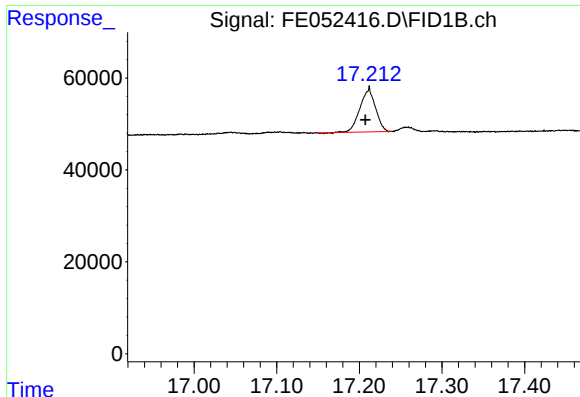
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.020 min
Response: 378505
Conc: 2.41 ug/ml



#15 n-Hexacosane (C26)

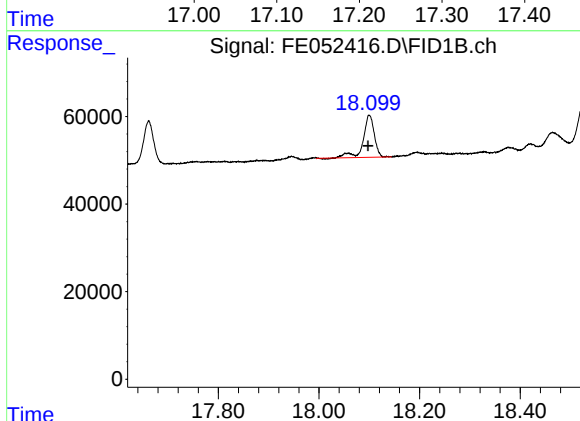
R.T.: 16.256 min
Delta R.T.: 0.002 min
Response: 231266
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

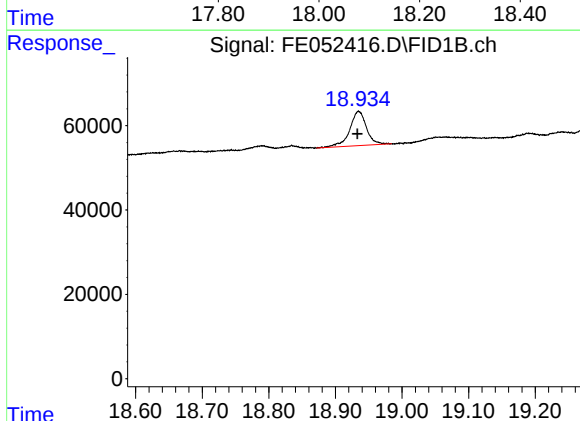
R.T.: 17.211 min
Delta R.T.: 0.003 min
Response: 122720
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



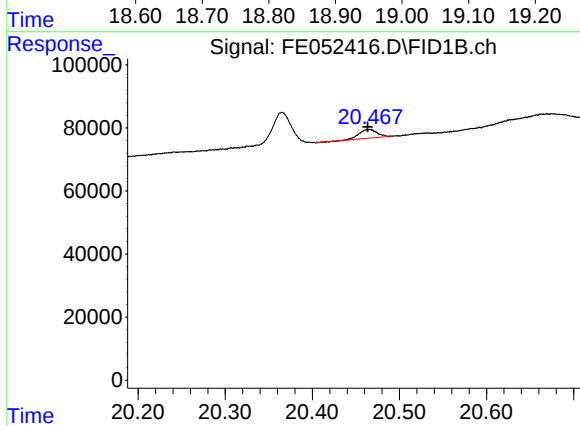
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.003 min
Response: 147087
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.002 min
Response: 142049
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.465 min
Delta R.T.: 0.001 min
Response: 38388
Conc: 0.31 ug/ml