

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049136.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 17:14
 Operator : YP\AJ
 Sample : P3255-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:38:47 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)	11.922	5377337	32.159 ug/ml
Spiked Amount 50.000		Recovery =	64.32%
12) S 1-chlorooctadecane (S...	13.356	4494635	34.953 ug/ml
Spiked Amount 50.000		Recovery =	69.91%
Target Compounds			
14) T n-Tetracosane (C24)	15.208	48607	0.323 ug/ml
15) T n-Hexacosane (C26)	16.229	65147	0.441 ug/ml
16) T n-Octacosane (C28)	17.178	53515	0.371 ug/ml
17) T n-Tricontane (C30)	18.066	55528	0.380 ug/ml
18) T n-Dotriacontane (C32)	18.896	86499	0.605 ug/ml
20) T n-Hexatriacontane (C36)	20.473	158825	1.222 ug/ml

(f)=RT Delta > 1/2 Window

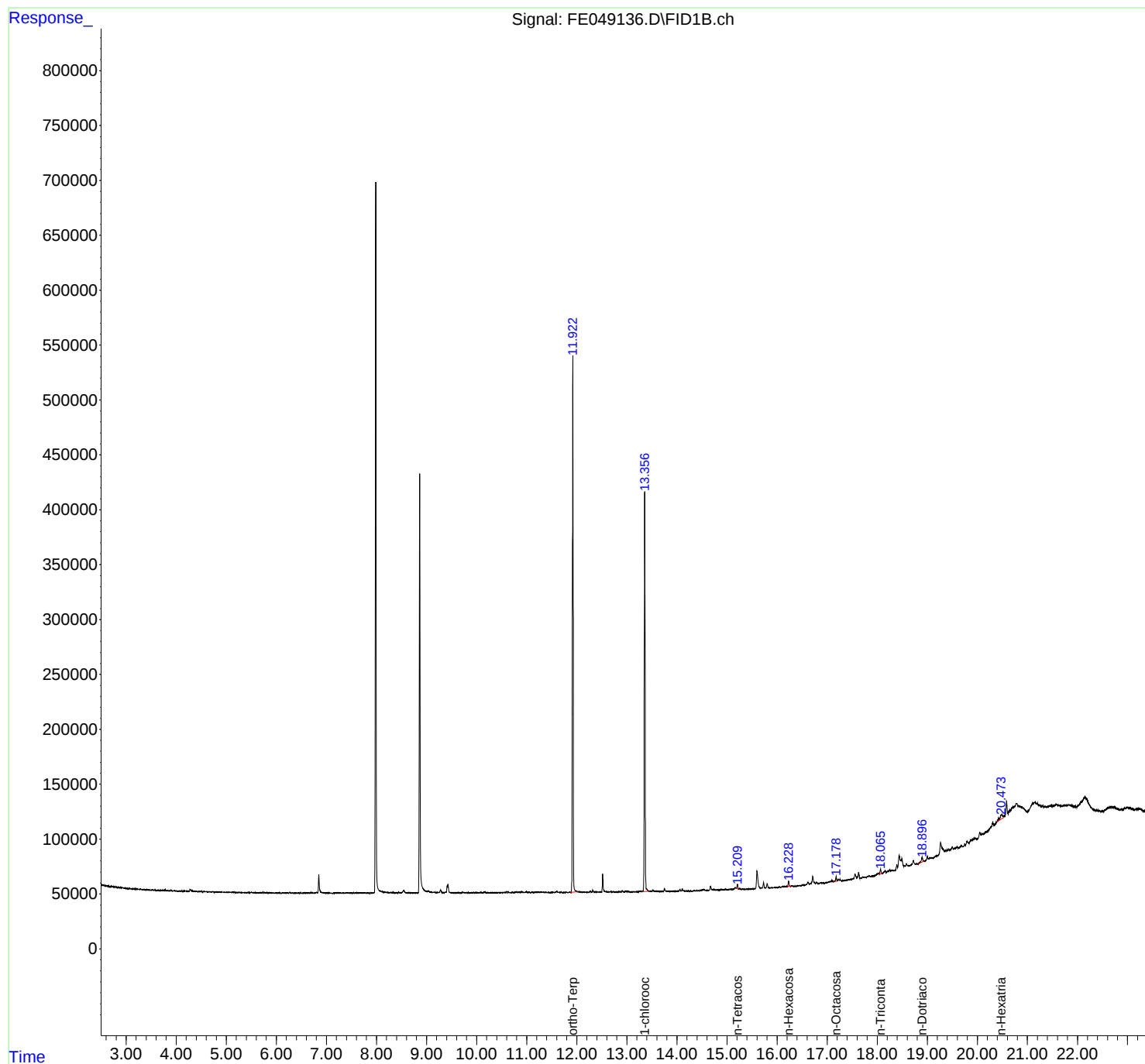
(m)=manual int.

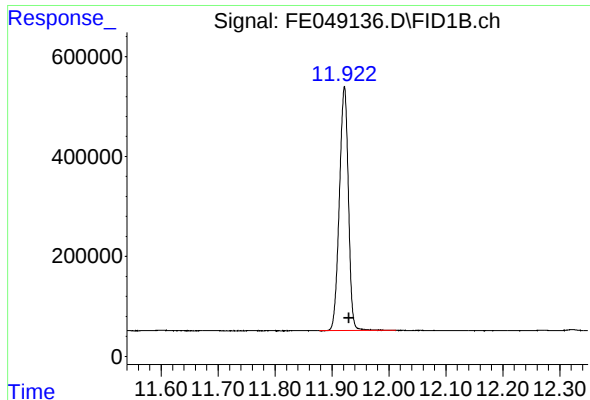
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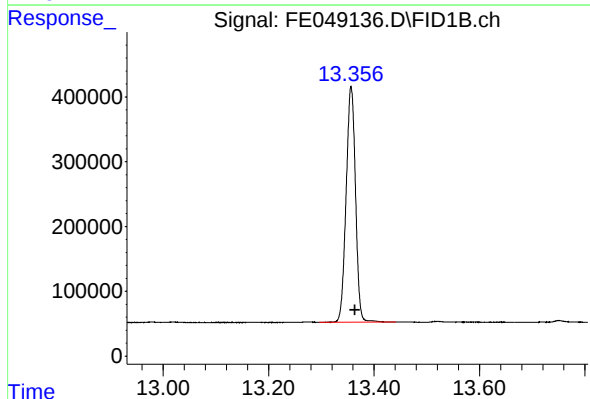




#9 ortho-Terphenyl (SURR)

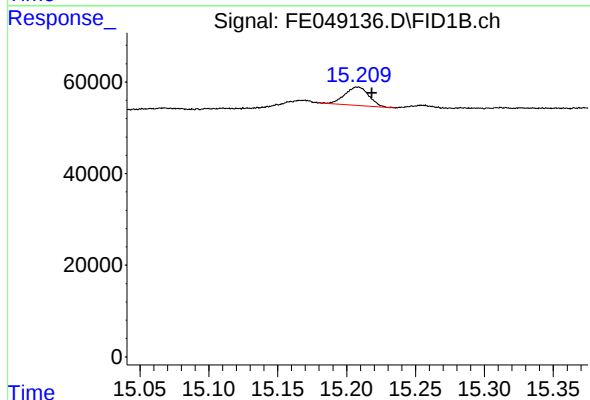
R.T.: 11.922 min
Delta R.T.: -0.008 min
Response: 5377337
Conc: 32.16 ug/ml

Instrument :
FID_E
ClientSampleId :



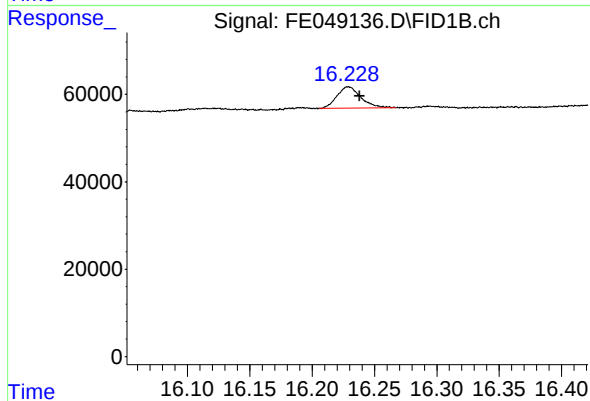
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 4494635
Conc: 34.95 ug/ml



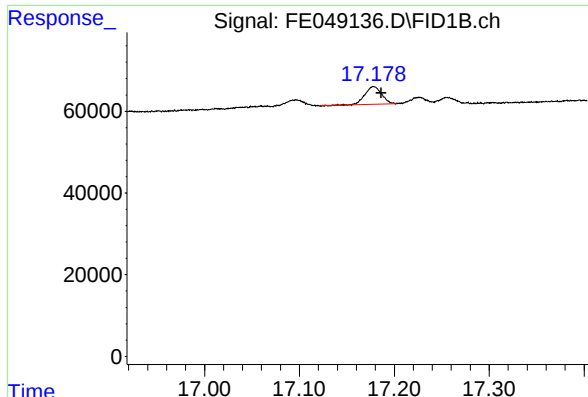
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.011 min
Response: 48607
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

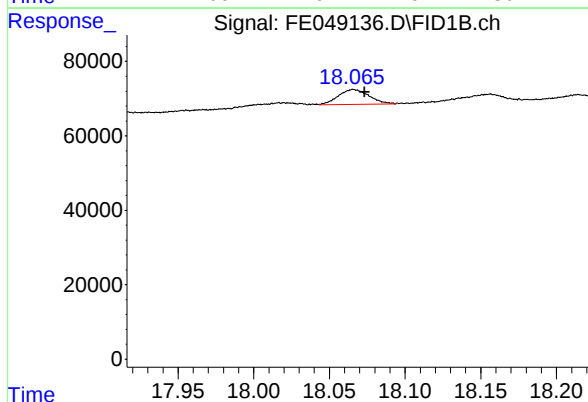
R.T.: 16.229 min
Delta R.T.: -0.009 min
Response: 65147
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

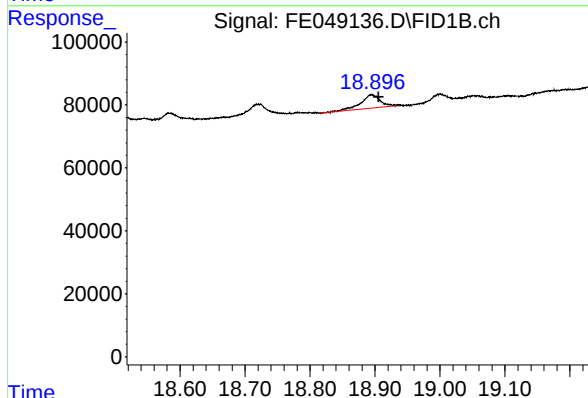
R.T.: 17.178 min
Delta R.T.: -0.008 min
Response: 53515
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



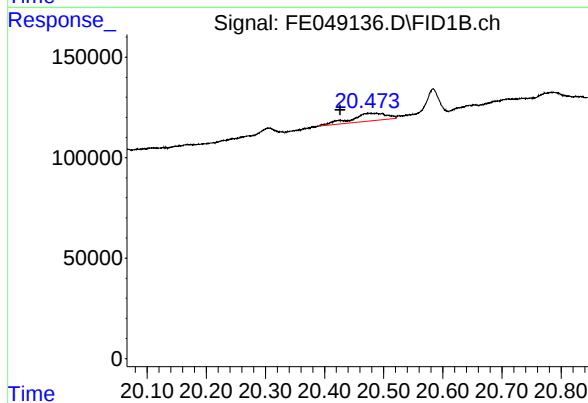
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.007 min
Response: 55528
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.896 min
Delta R.T.: -0.010 min
Response: 86499
Conc: 0.60 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.473 min
Delta R.T.: 0.047 min
Response: 158825
Conc: 1.22 ug/ml