

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050175.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 15:38
 Operator : YP\AJ
 Sample : P4087-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:28:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.873	3254834	21.877 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
12) S 1-chlorooctadecane (S...	13.307	2608752	23.225 ug/ml
Spiked Amount 50.000		Recovery =	46.45%
Target Compounds			
14) T n-Tetracosane (C24)	15.159	58656	0.449 ug/ml
15) T n-Hexacosane (C26)	16.179	68385	0.535 ug/ml
16) T n-Octacosane (C28)	17.128	70492	0.547 ug/ml
17) T n-Tricontane (C30)	18.014	100494	0.752 ug/ml
18) T n-Dotriacontane (C32)	18.844	84057	0.631 ug/ml
19) T n-Tetratriacontane (C34)	19.629	51411	0.416 ug/ml
20) T n-Hexatriacontane (C36)	20.369	14861	0.134 ug/ml

(f)=RT Delta > 1/2 Window

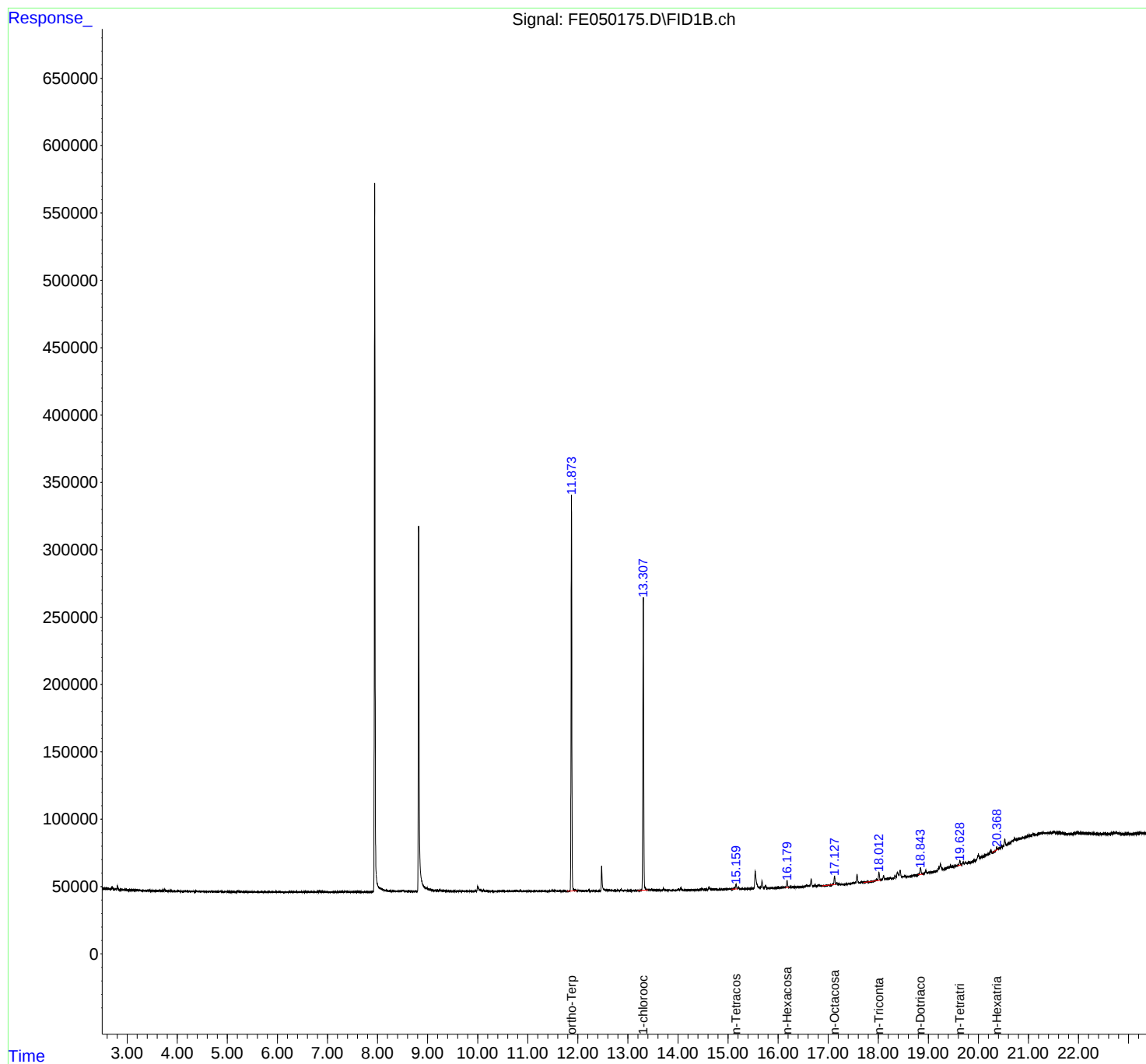
(m)=manual int.

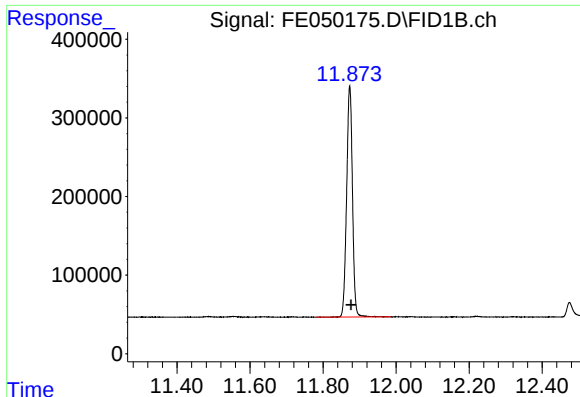
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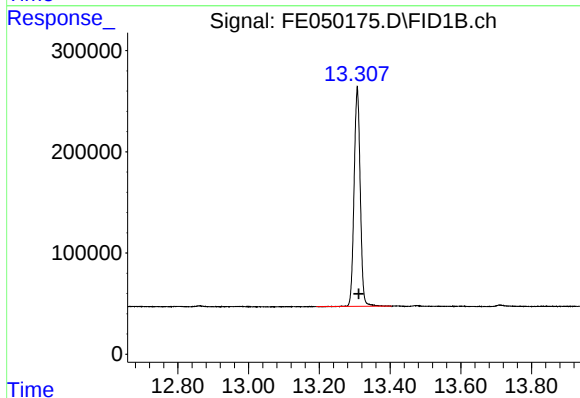




#9 ortho-Terphenyl (SURR)

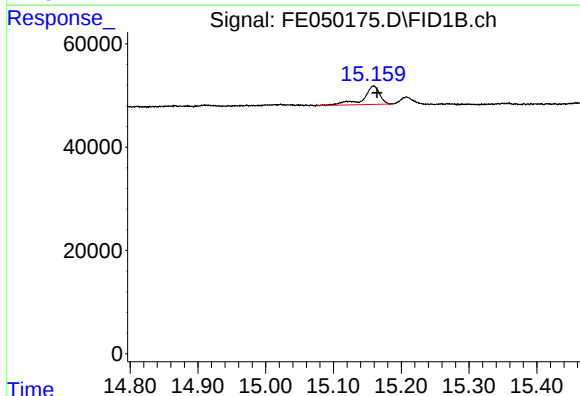
R.T.: 11.873 min
Delta R.T.: -0.003 min
Response: 3254834
Conc: 21.88 ug/ml

Instrument :
FID_E
ClientSampleId :



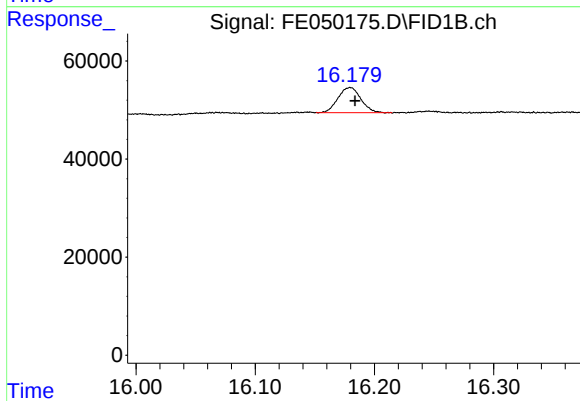
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: -0.004 min
Response: 2608752
Conc: 23.22 ug/ml



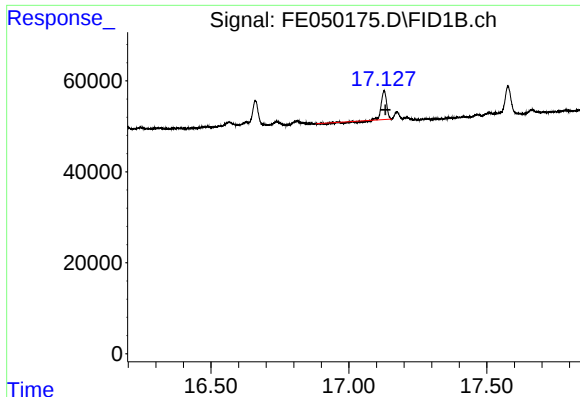
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 58656
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

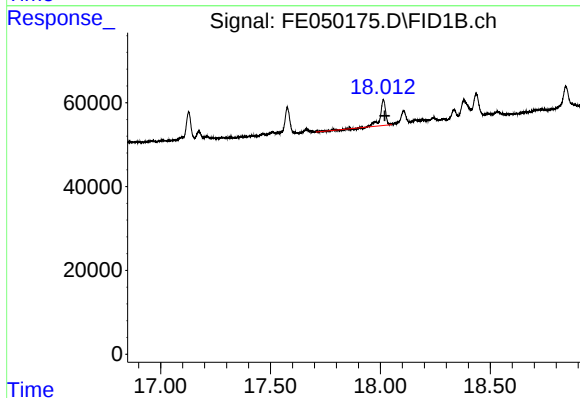
R.T.: 16.179 min
Delta R.T.: -0.004 min
Response: 68385
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

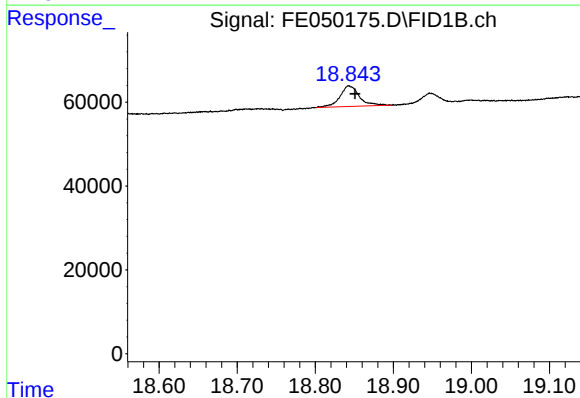
R.T.: 17.128 min
Delta R.T.: -0.006 min
Response: 70492
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



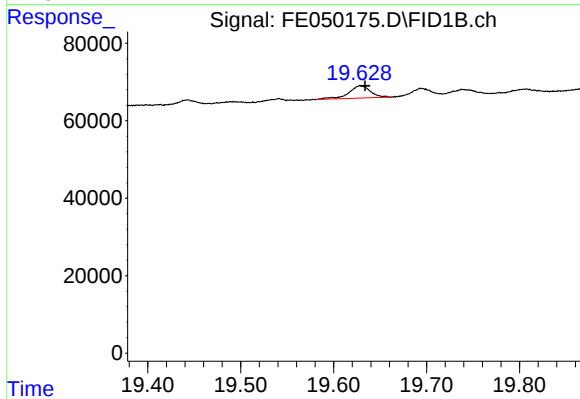
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 100494
Conc: 0.75 ug/ml



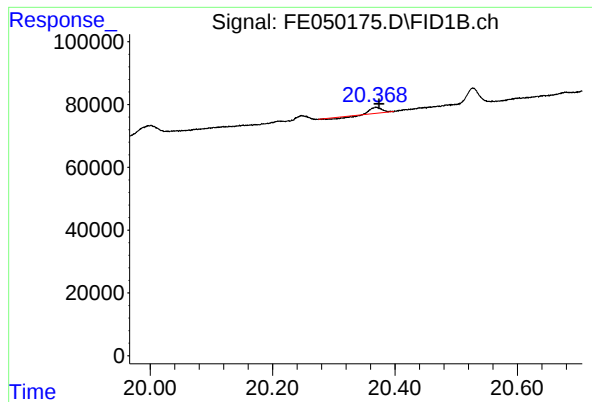
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.007 min
Response: 84057
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.004 min
Response: 51411
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 14861
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :