

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050173.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 14:38
 Operator : YP\AJ
 Sample : P4087-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:27:59 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)	11.875	5725958	38.486 ug/ml
Spiked Amount 50.000		Recovery =	76.97%
12) S 1-chlorooctadecane (S...	13.309	4608327	41.026 ug/ml
Spiked Amount 50.000		Recovery =	82.05%
Target Compounds			
14) T n-Tetracosane (C24)	15.159	121343	0.929 ug/ml
15) T n-Hexacosane (C26)	16.179	49021	0.383 ug/ml
16) T n-Octacosane (C28)	17.127	75154	0.583 ug/ml
17) T n-Tricontane (C30)	18.015	78443	0.587 ug/ml
18) T n-Dotriacontane (C32)	18.845	78402	0.588 ug/ml
20) T n-Hexatriacontane (C36)	20.370	18024	0.162 ug/ml

(f)=RT Delta > 1/2 Window

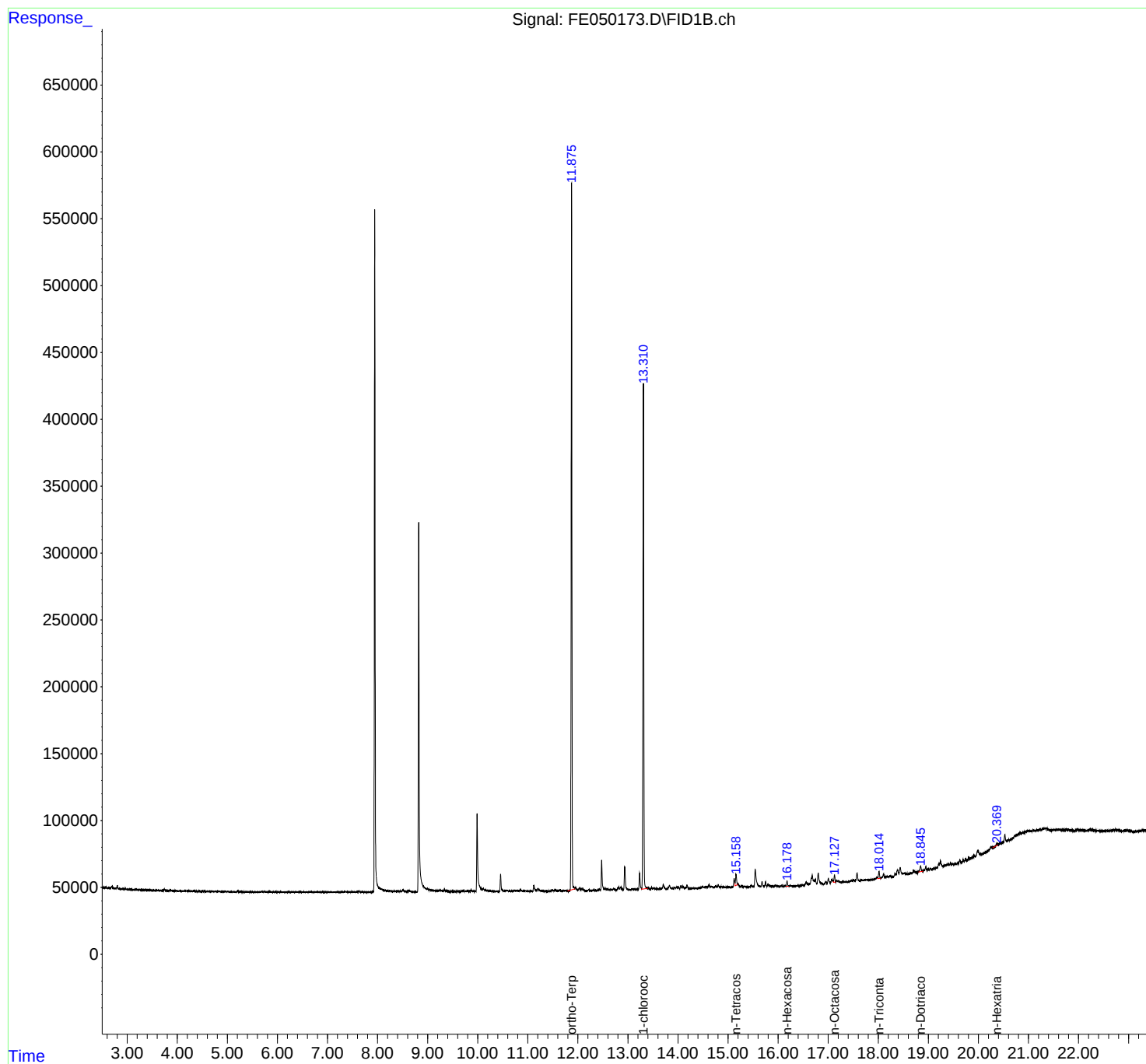
(m)=manual int.

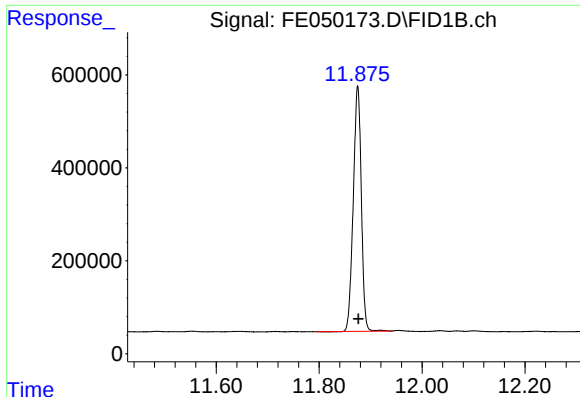
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
Data File : FE050173.D
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Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

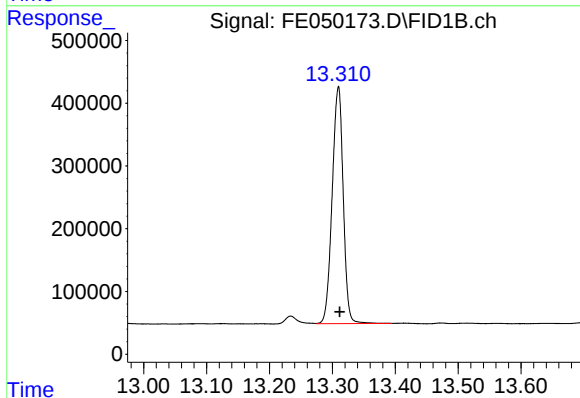




#9 ortho-Terphenyl (SURR)

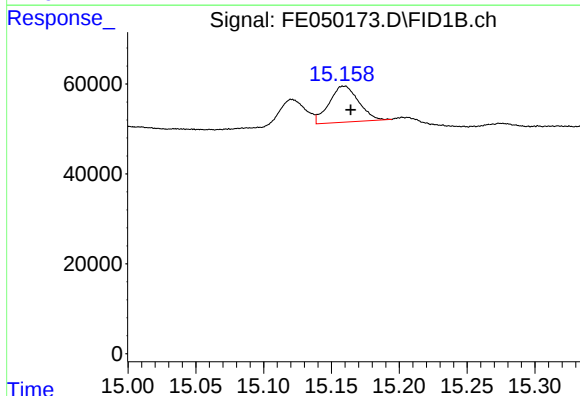
R.T.: 11.875 min
Delta R.T.: -0.002 min
Response: 5725958
Conc: 38.49 ug/ml

Instrument :
FID_E
ClientSampleId :



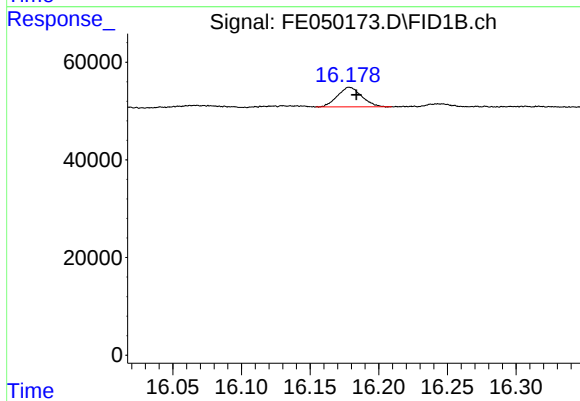
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 4608327
Conc: 41.03 ug/ml



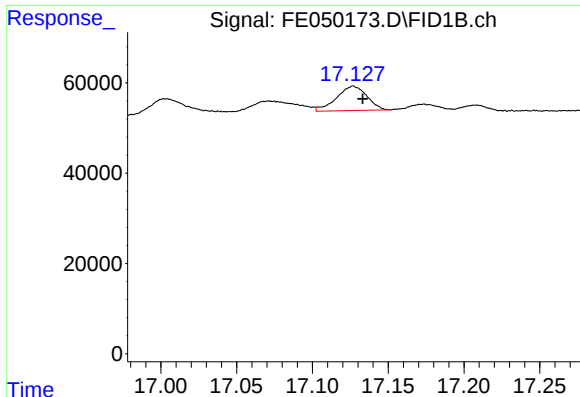
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 121343
Conc: 0.93 ug/ml



#15 n-Hexacosane (C26)

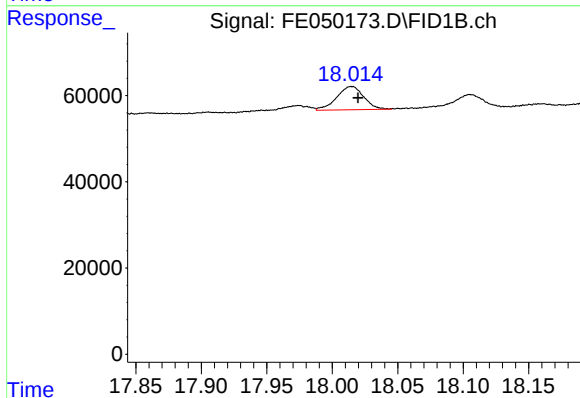
R.T.: 16.179 min
Delta R.T.: -0.005 min
Response: 49021
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

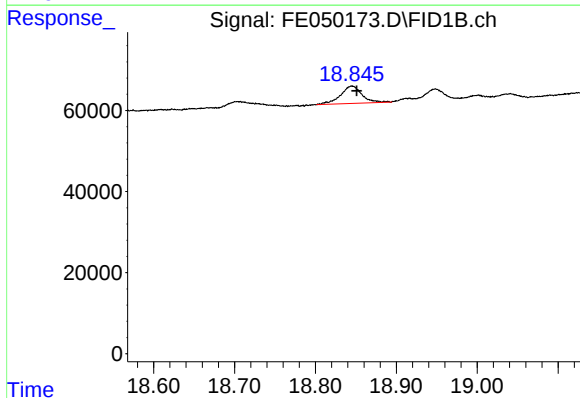
R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 75154
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



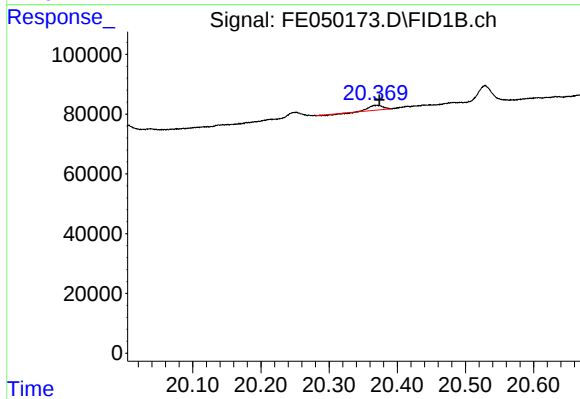
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 78443
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 78402
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 18024
Conc: 0.16 ug/ml