

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050054.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 21:29
 Operator : YP\AJ
 Sample : P3929-03D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:18:26 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)	11.877	5851219	39.328 ug/ml
Spiked Amount 50.000		Recovery =	78.66%
12) S 1-chlorooctadecane (S...	13.311	4623870	41.164 ug/ml
Spiked Amount 50.000		Recovery =	82.33%
Target Compounds			
14) T n-Tetracosane (C24)	15.161	74370	0.569 ug/ml
16) T n-Octacosane (C28)	17.129	61871	0.480 ug/ml
17) T n-Tricontane (C30)	18.016	69029	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.846	108915	0.817 ug/ml
19) T n-Tetratriacontane (C34)	19.695f	41919	0.339 ug/ml
20) T n-Hexatriacontane (C36)	20.371	384153	3.462 ug/ml
21) T n-Octatriacontane (C38)	21.151	38971	0.353 ug/ml

(f)=RT Delta > 1/2 Window

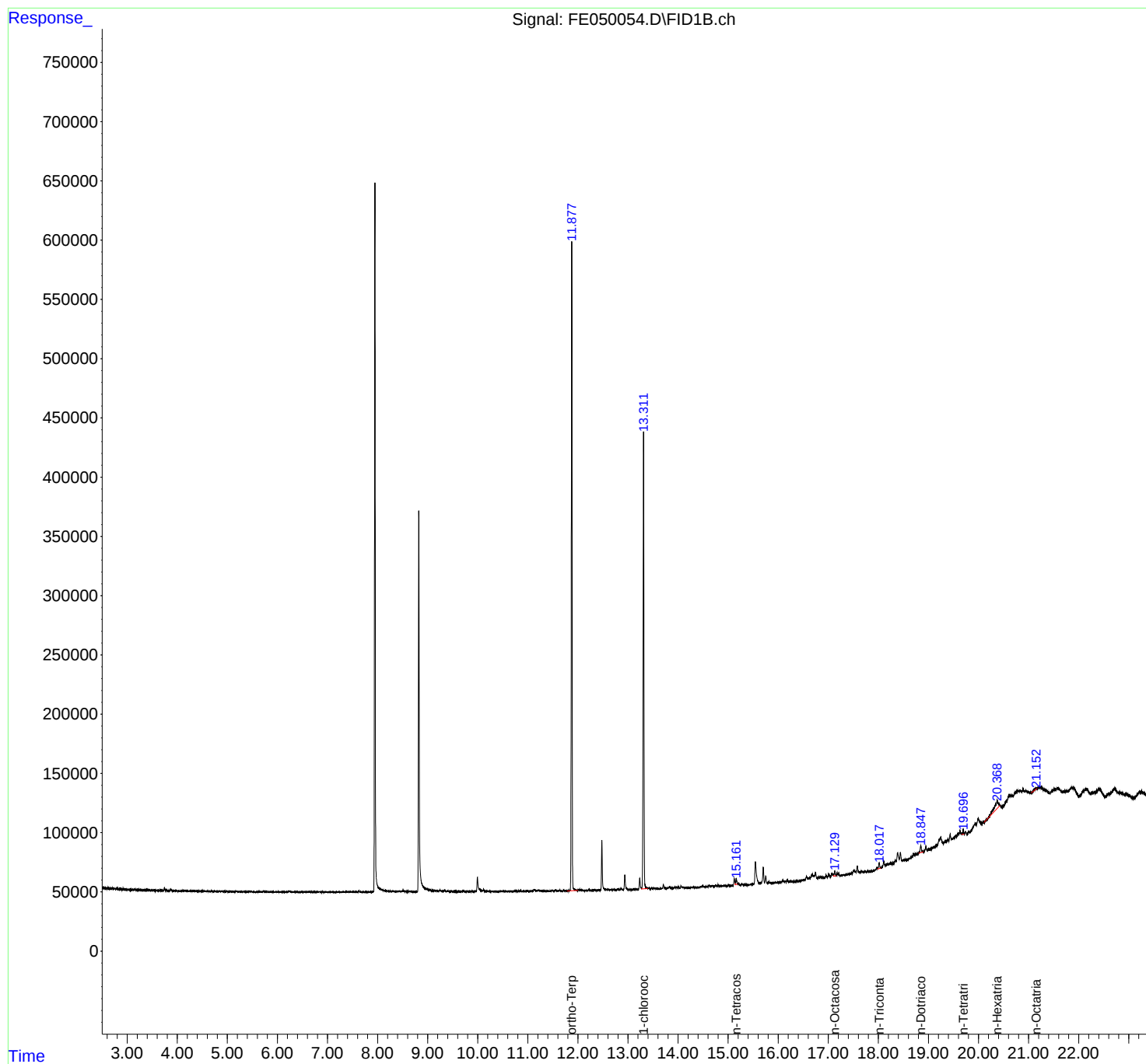
(m)=manual int.

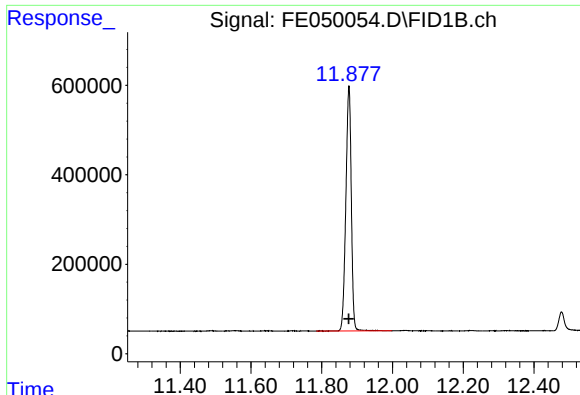
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
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Signal Info : 20M x 0.18mm x 0.18um

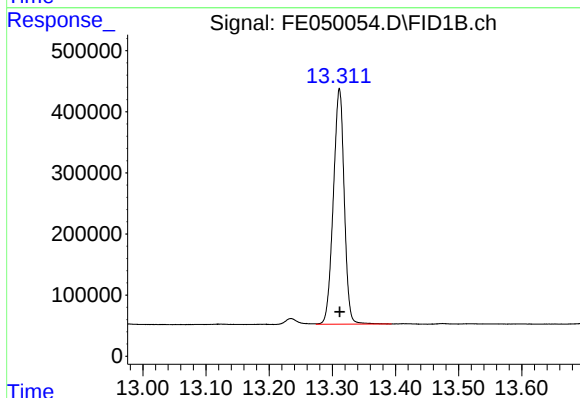




#9 ortho-Terphenyl (SURR)

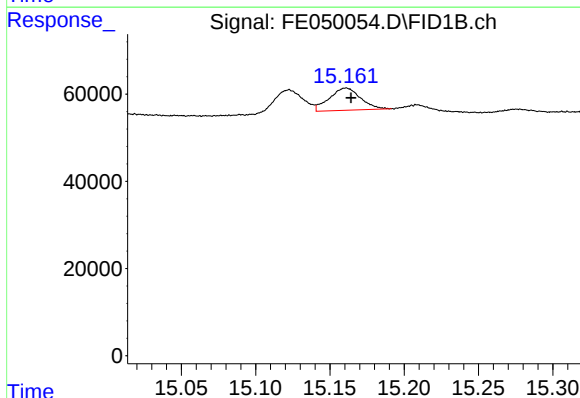
R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 5851219
Conc: 39.33 ug/ml

Instrument :
FID_E
ClientSampleId :



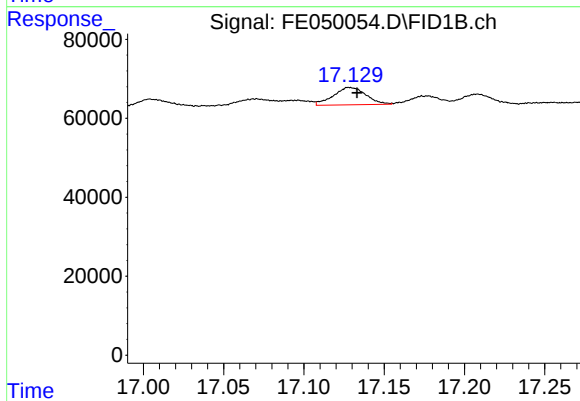
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 4623870
Conc: 41.16 ug/ml



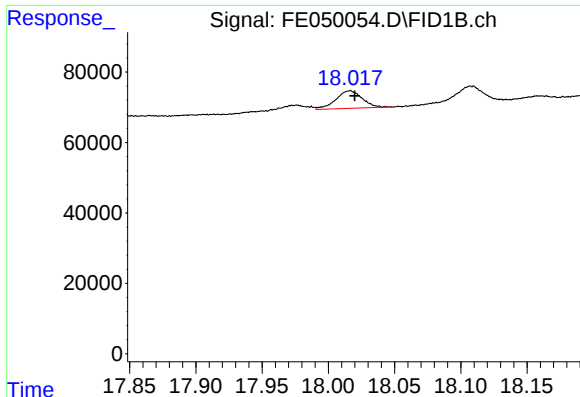
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.004 min
Response: 74370
Conc: 0.57 ug/ml



#16 n-Octacosane (C28)

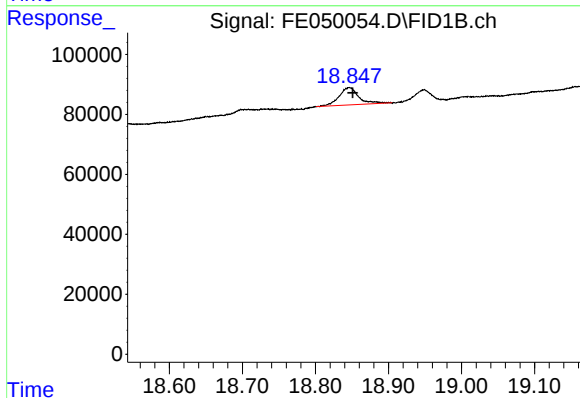
R.T.: 17.129 min
Delta R.T.: -0.004 min
Response: 61871
Conc: 0.48 ug/ml



#17 n-Tricontane (C30)

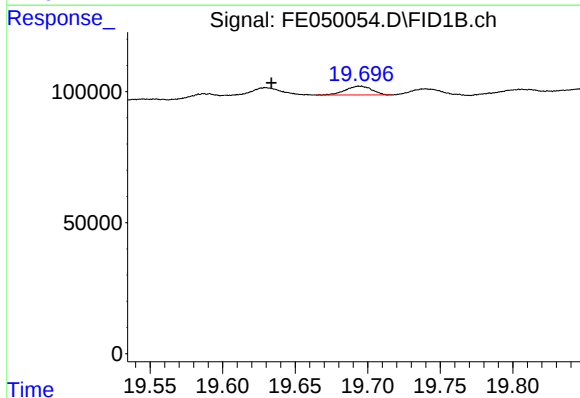
R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 69029
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



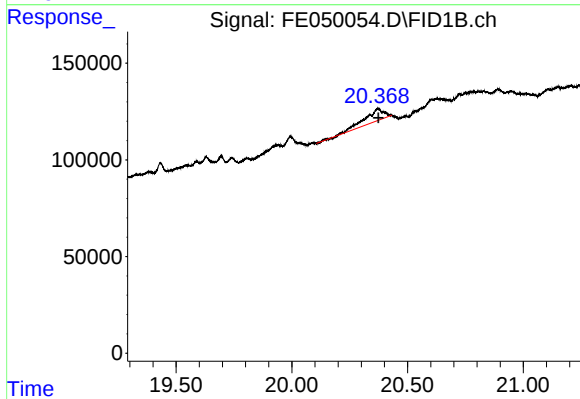
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 108915
Conc: 0.82 ug/ml



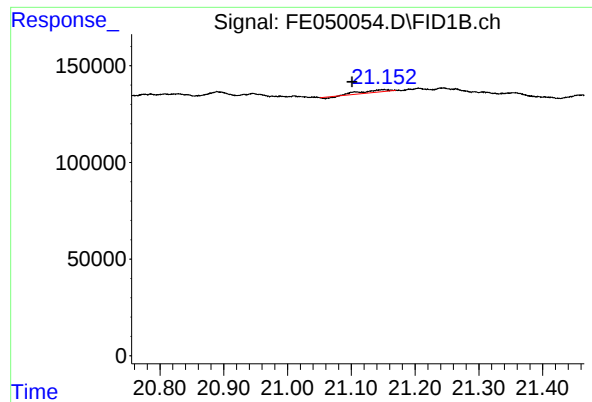
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: 0.061 min
Response: 41919
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 384153
Conc: 3.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.151 min
Delta R.T.: 0.050 min
Response: 38971
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :