

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050086.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 15:02
 Operator : YP\AJ
 Sample : PB163373BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:11:02 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	5361108	36.034 ug/ml
Spiked Amount 50.000		Recovery =	72.07%
12) S 1-chlorooctadecane (S...	13.310	4229813	37.656 ug/ml
Spiked Amount 50.000		Recovery =	75.31%
Target Compounds			
8) T n-Octadecane (C18)	11.537	79551	0.568 ug/ml
10) T n-Eicosane (C20)	12.859	66057	0.492 ug/ml
11) T n-Heneicosane (C21)	13.472	88498	0.674 ug/ml
13) T n-Docosane (C22)	14.058	70694	0.543 ug/ml
14) T n-Tetracosane (C24)	15.159	55713	0.427 ug/ml
16) T n-Octacosane (C28)	17.128	64457	0.500 ug/ml
17) T n-Tricontane (C30)	18.015	101493	0.759 ug/ml
18) T n-Dotriacontane (C32)	18.847	157934	1.185 ug/ml
19) T n-Tetratriacontane (C34)	19.631	140494	1.137 ug/ml
20) T n-Hexatriacontane (C36)	20.371	450011	4.056 ug/ml

(f)=RT Delta > 1/2 Window

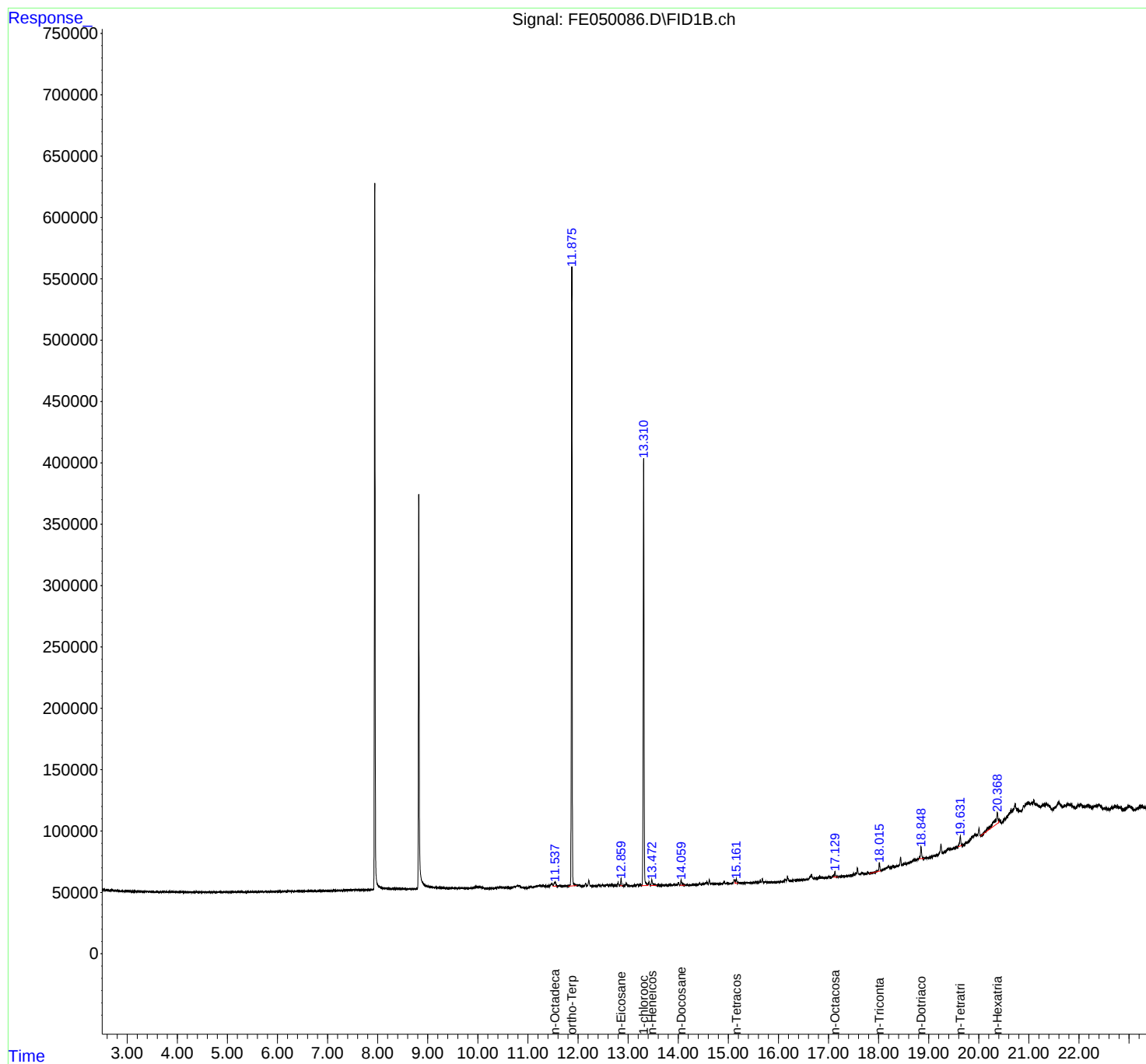
(m)=manual int.

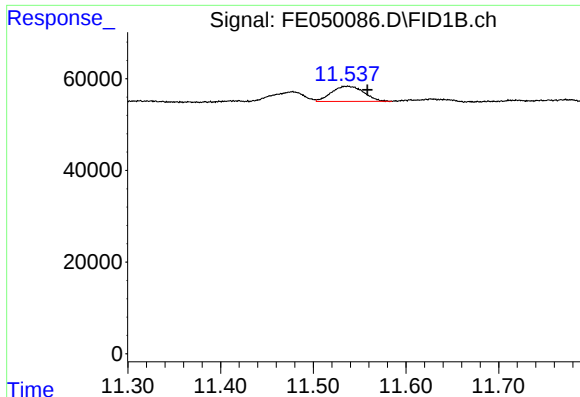
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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Integration File: autoint1.e
Quant Time: Sep 14 02:11:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

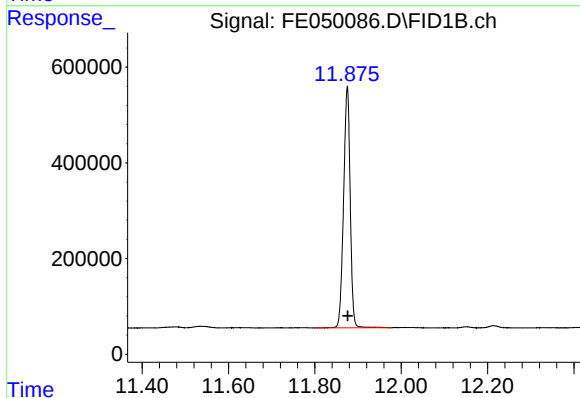




#8 n-Octadecane (C18)

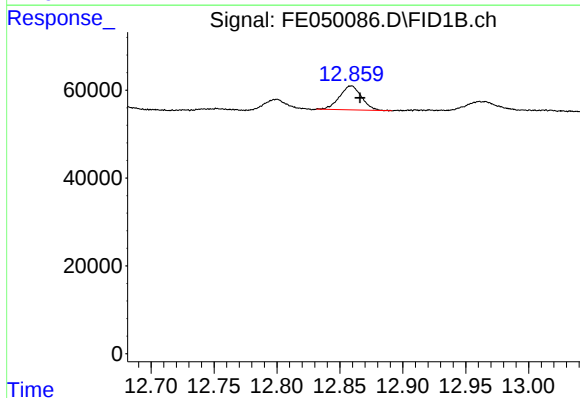
R.T.: 11.537 min
Delta R.T.: -0.022 min
Response: 79551
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



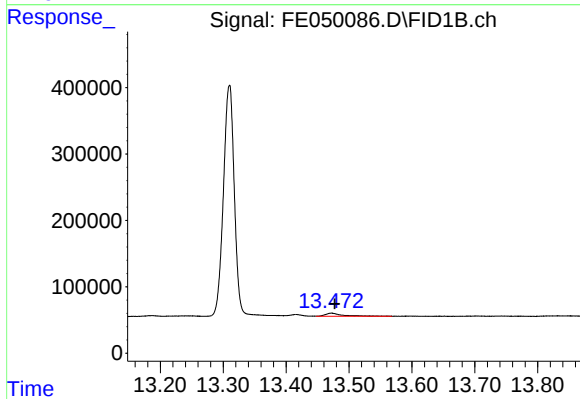
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 5361108
Conc: 36.03 ug/ml



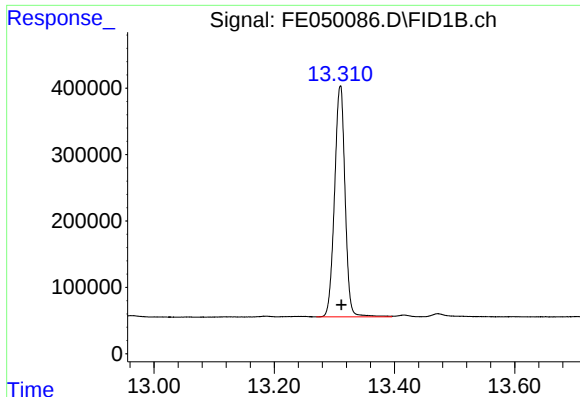
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.007 min
Response: 66057
Conc: 0.49 ug/ml



#11 n-Heneicosane (C21)

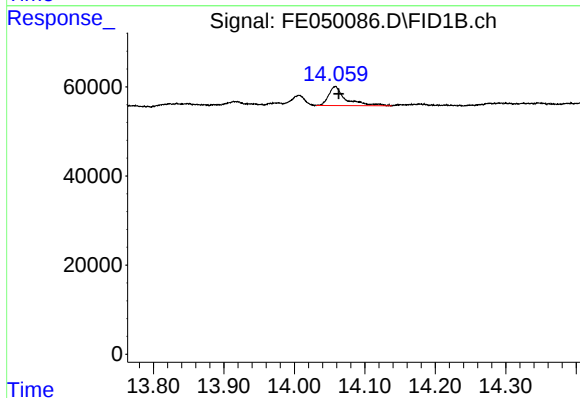
R.T.: 13.472 min
Delta R.T.: -0.005 min
Response: 88498
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

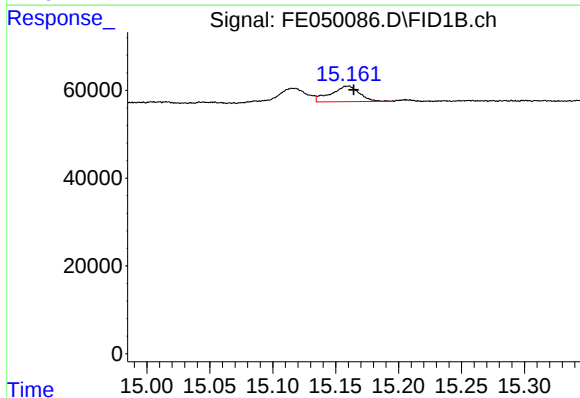
R.T.: 13.310 min
Delta R.T.: -0.002 min
Response: 4229813
Conc: 37.66 ug/ml

Instrument :
FID_E
ClientSampleId :



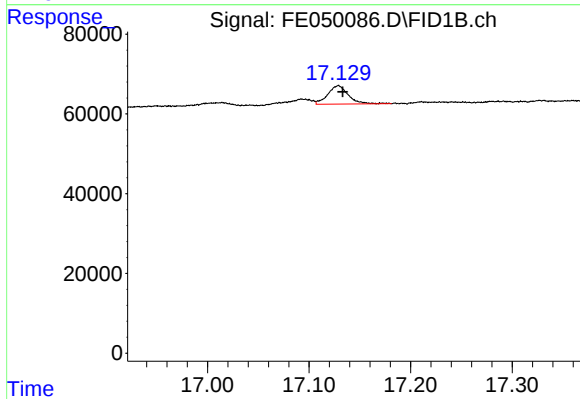
#13 n-Docosane (C22)

R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 70694
Conc: 0.54 ug/ml



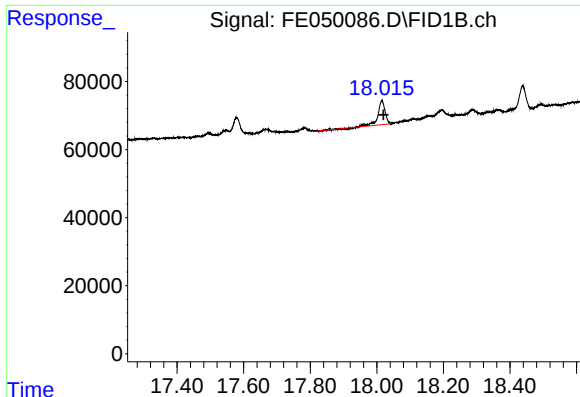
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.005 min
Response: 55713
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 64457
Conc: 0.50 ug/ml



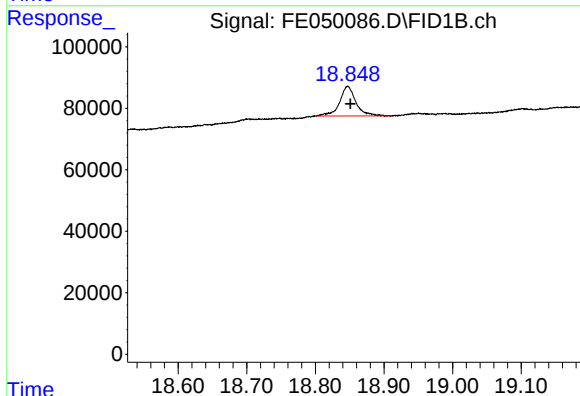
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 101493
Conc: 0.76 ug/ml

Instrument :

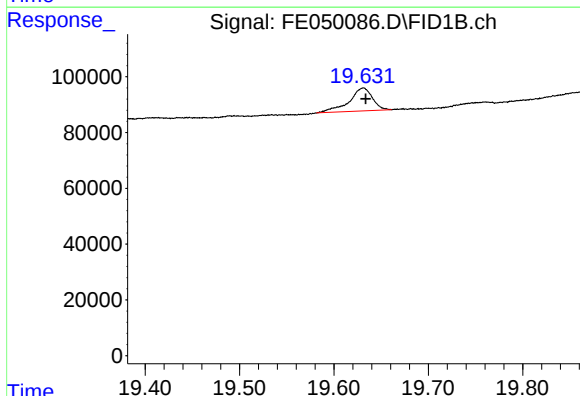
FID_E

ClientSampleId :



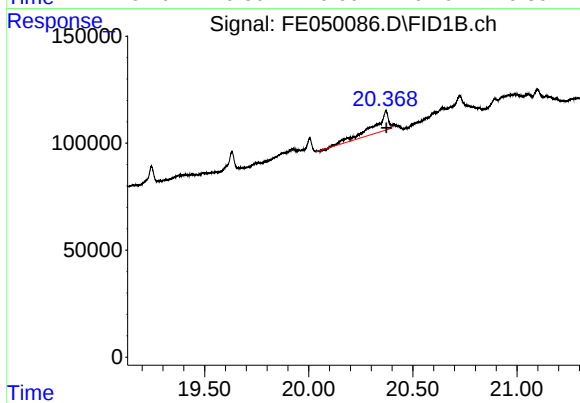
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 157934
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.631 min
Delta R.T.: -0.003 min
Response: 140494
Conc: 1.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 450011
Conc: 4.06 ug/ml