

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE050026.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 05:10
 Operator : YP\AJ
 Sample : P3907-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 05:59:49 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	5137547	34.531 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
12) S 1-chlorooctadecane (S...	13.310	4373362	38.934 ug/ml
Spiked Amount 50.000		Recovery =	77.87%
Target Compounds			
8) T n-Octadecane (C18)	11.581	50494	0.360 ug/ml
10) T n-Eicosane (C20)	12.856	87860	0.655 ug/ml
11) T n-Heneicosane (C21)	13.505	107731	0.820 ug/ml
13) T n-Docosane (C22)	14.062	90046	0.692 ug/ml
14) T n-Tetracosane (C24)	15.150	938348	7.185 ug/ml
15) T n-Hexacosane (C26)	16.181	40939	0.320 ug/ml
16) T n-Octacosane (C28)	17.157	414434	3.217 ug/ml
17) T n-Tricontane (C30)	18.015	268222	2.006 ug/ml
18) T n-Dotriacontane (C32)	18.843	210181	1.577 ug/ml
19) T n-Tetratriacontane (C34)	19.650	78632	0.636 ug/ml
20) T n-Hexatriacontane (C36)	20.369	147218	1.327 ug/ml
21) T n-Octatriacontane (C38)	21.091	81001	0.735 ug/ml

(f)=RT Delta > 1/2 Window

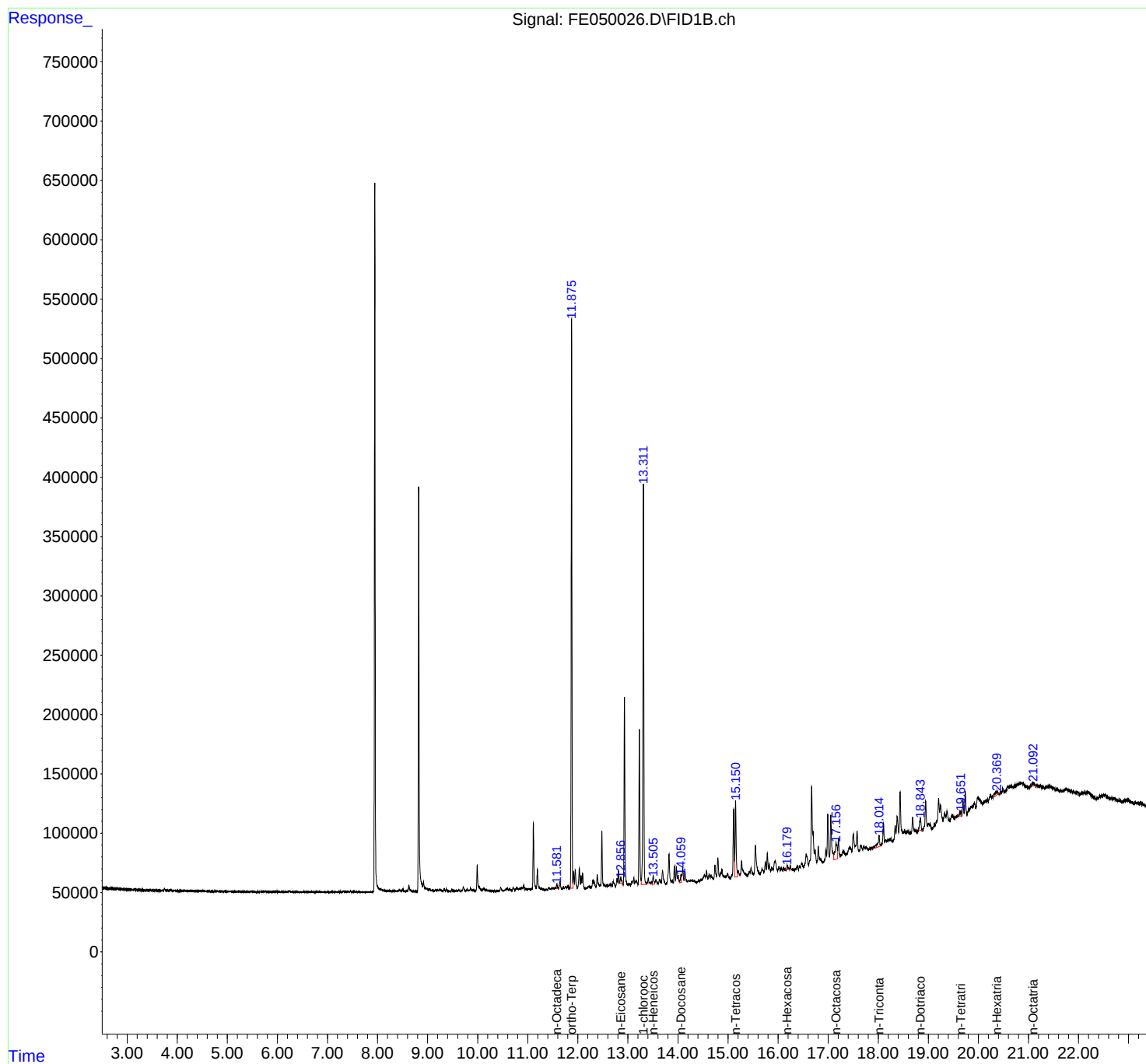
(m)=manual int.

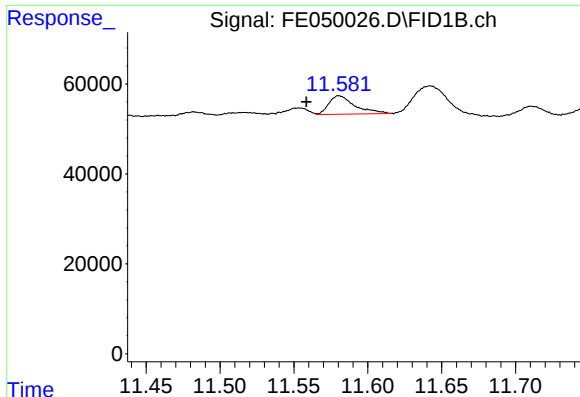
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
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Signal Info : 20M x 0.18mm x 0.18um

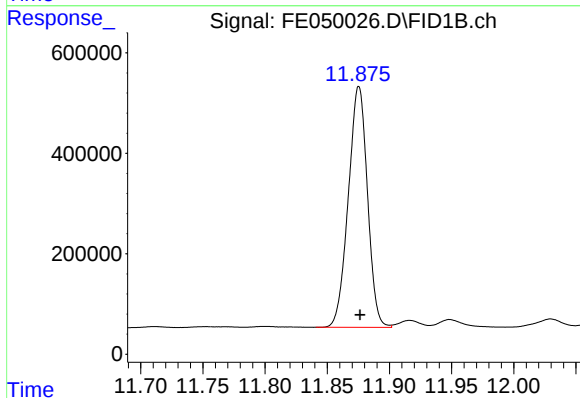




#8 n-Octadecane (C18)

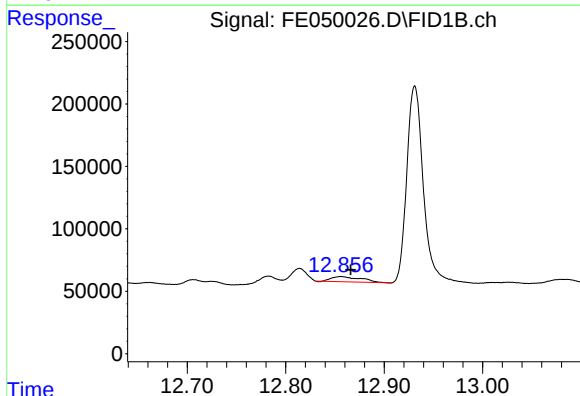
R.T.: 11.581 min
Delta R.T.: 0.023 min
Response: 50494
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



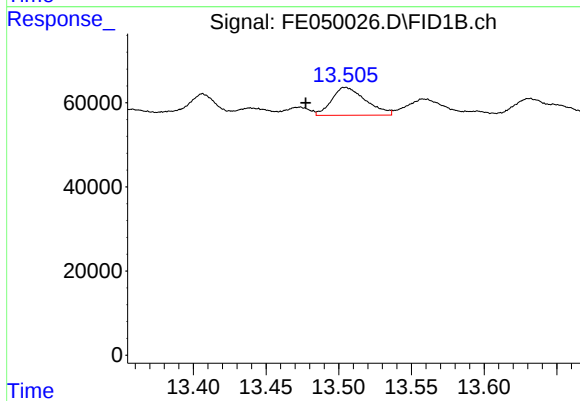
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 5137547
Conc: 34.53 ug/ml



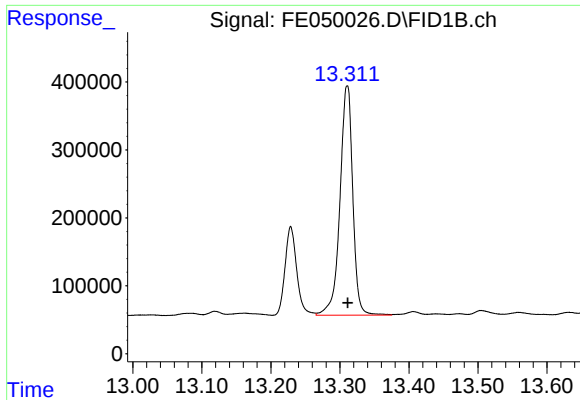
#10 n-Eicosane (C20)

R.T.: 12.856 min
Delta R.T.: -0.010 min
Response: 87860
Conc: 0.65 ug/ml



#11 n-Heneicosane (C21)

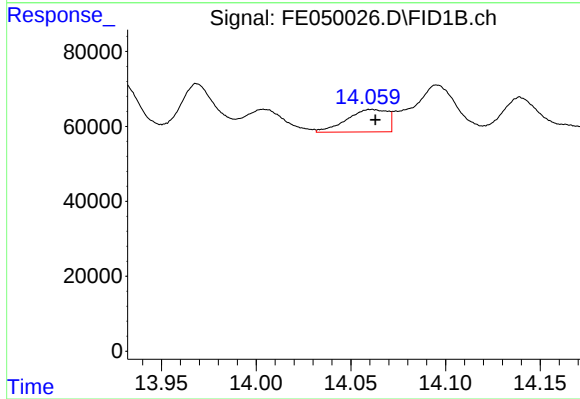
R.T.: 13.505 min
Delta R.T.: 0.028 min
Response: 107731
Conc: 0.82 ug/ml



#12 1-chlorooctadecane (SURR)

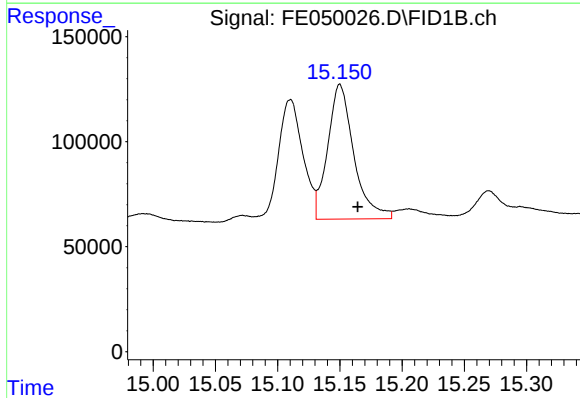
R.T.: 13.310 min
Delta R.T.: -0.001 min
Response: 4373362
Conc: 38.93 ug/ml

Instrument :
FID_E
ClientSampleId :



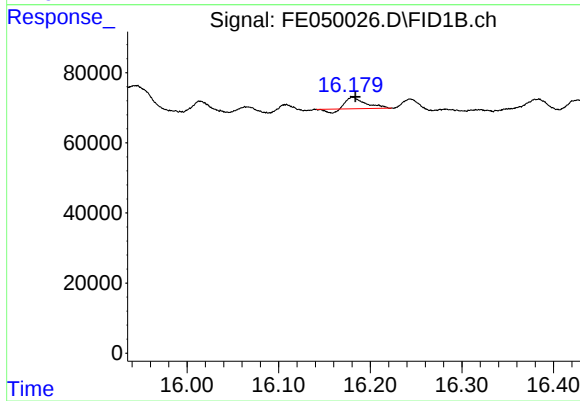
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.001 min
Response: 90046
Conc: 0.69 ug/ml



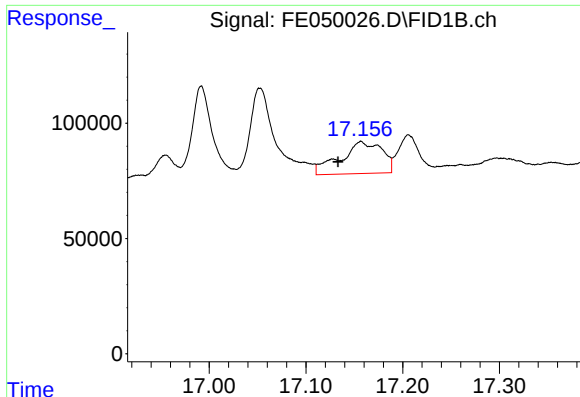
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.014 min
Response: 938348
Conc: 7.19 ug/ml



#15 n-Hexacosane (C26)

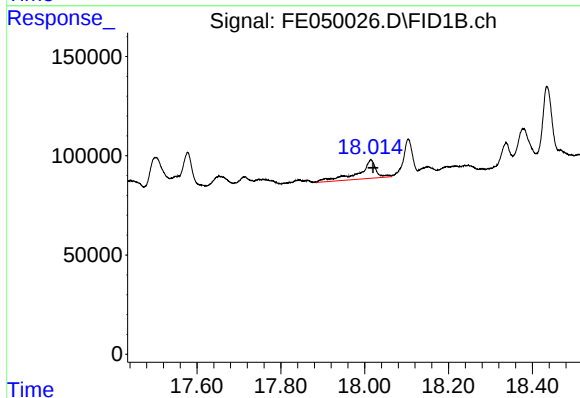
R.T.: 16.181 min
Delta R.T.: -0.003 min
Response: 40939
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

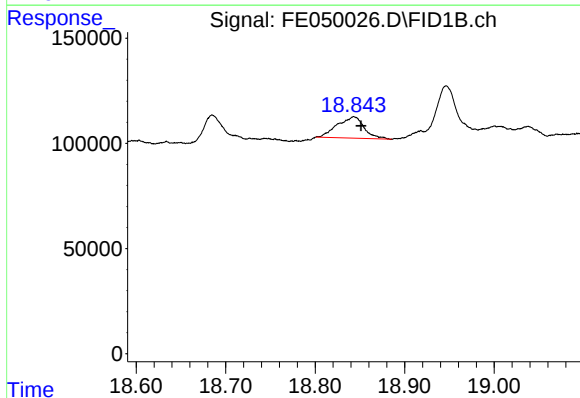
R.T.: 17.157 min
Delta R.T.: 0.024 min
Response: 414434
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



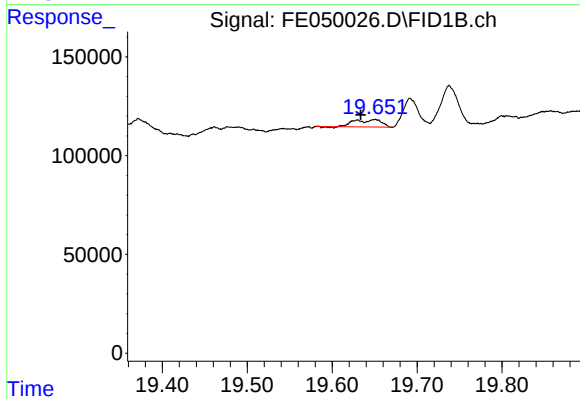
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 268222
Conc: 2.01 ug/ml



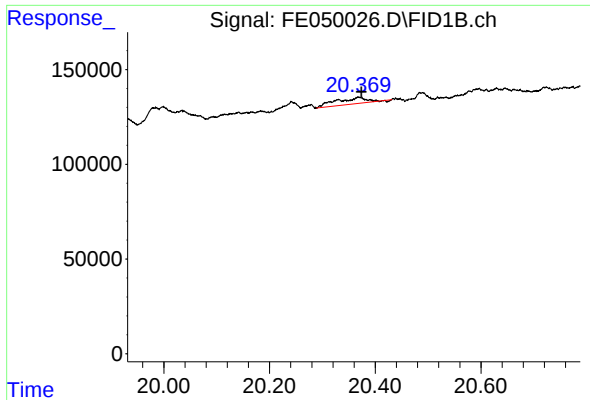
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 210181
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

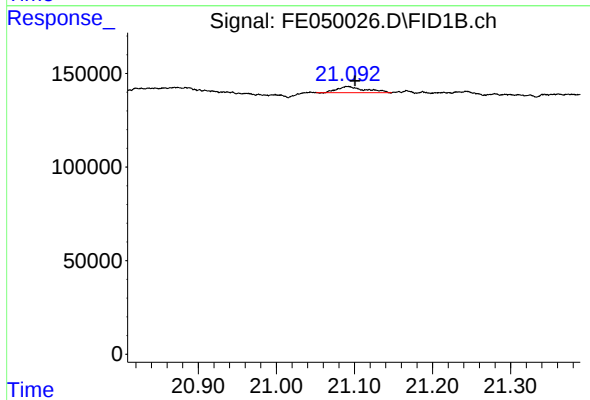
R.T.: 19.650 min
Delta R.T.: 0.017 min
Response: 78632
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.005 min
Response: 147218
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: -0.010 min
Response: 81001
Conc: 0.73 ug/ml