

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
 Data File : FE050089.D
 Signal(s) : FID1B.ch
 Acq On : 13 Sep 2024 16:33
 Operator : YP\AJ
 Sample : P3976-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 02:11:29 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	5056762	33.988 ug/ml
Spiked Amount 50.000		Recovery =	67.98%
12) S 1-chlorooctadecane (S...	13.311	4648755	41.386 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
Target Compounds			
5) T A~2-methylnaphthalene...	7.325	72267	0.550 ug/ml
6) T n-Tetradecane (C14)	8.465	17477	0.128 ug/ml
7) T n-Hexadecane (C16)	10.135	109792	0.790 ug/ml
8) T n-Octadecane (C18)	11.509	41108	0.293 ug/ml
10) T n-Eicosane (C20)	12.854	107115	0.799 ug/ml
11) T n-Heneicosane (C21)	13.507	244784	1.863 ug/ml
13) T n-Docosane (C22)	14.058	191957	1.474 ug/ml
14) T n-Tetracosane (C24)	15.154	1735745	13.292 ug/ml
15) T n-Hexacosane (C26)	16.182	70273	0.549 ug/ml
16) T n-Octacosane (C28)	17.128	123338	0.958 ug/ml
17) T n-Tricontane (C30)	18.016	182589	1.365 ug/ml
18) T n-Dotriacontane (C32)	18.848	175825	1.319 ug/ml
19) T n-Tetratriacontane (C34)	19.630	105495	0.854 ug/ml
20) T n-Hexatriacontane (C36)	20.371	83895	0.756 ug/ml

(f)=RT Delta > 1/2 Window

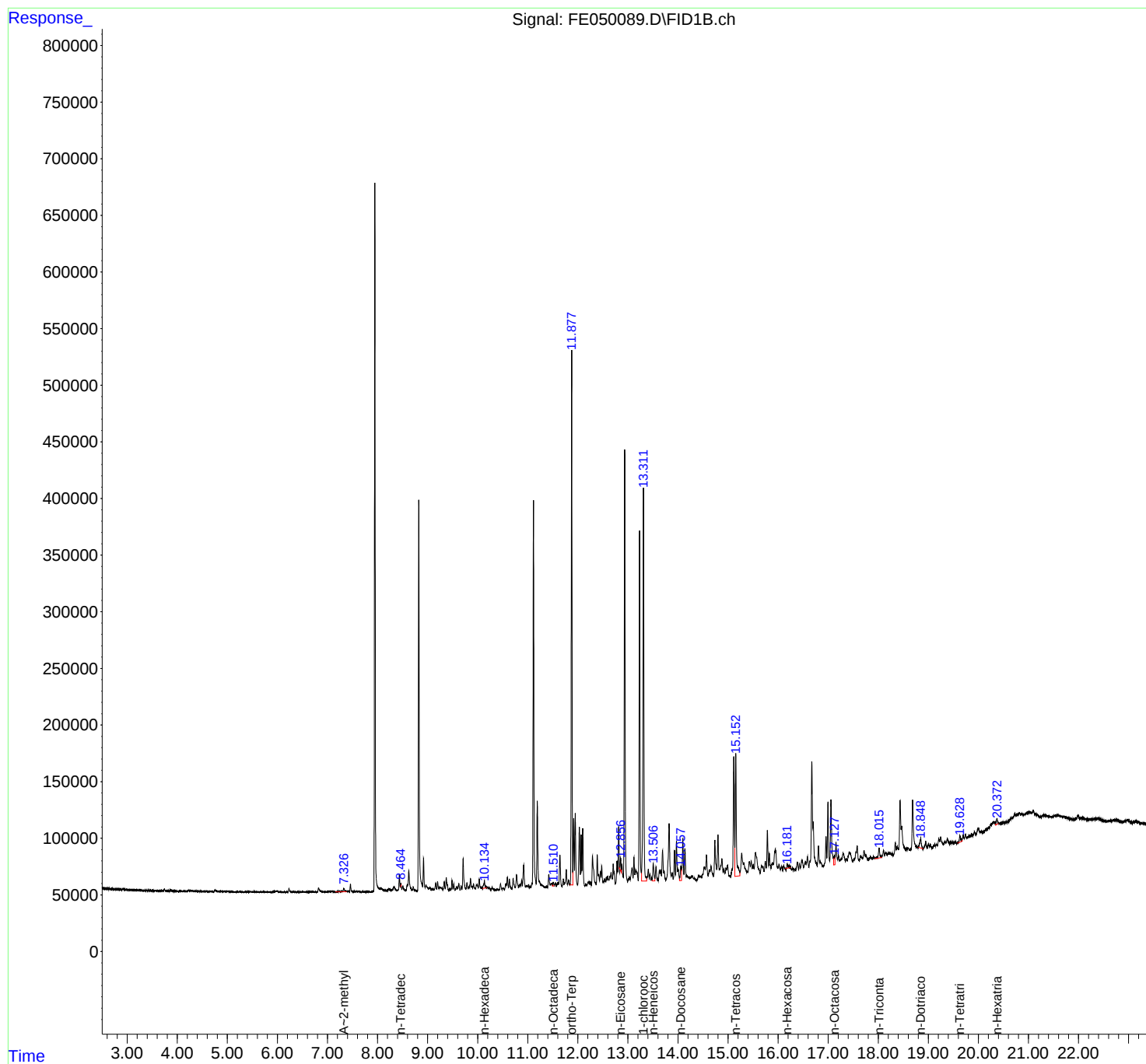
(m)=manual int.

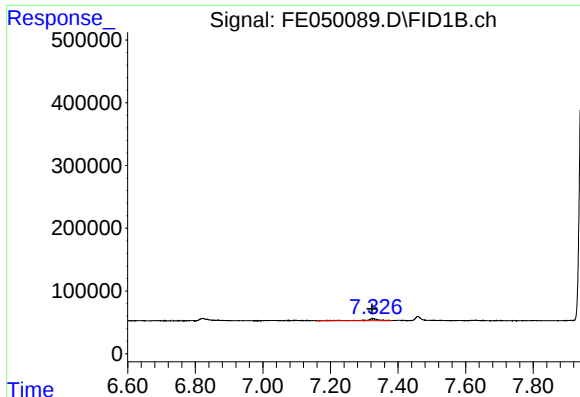
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091424AL\
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Signal Info : 20M x 0.18mm x 0.18um

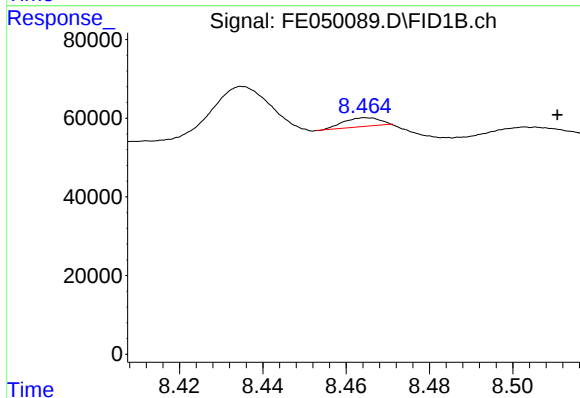




#5 A~2-methylnaphthalene (C12.89)

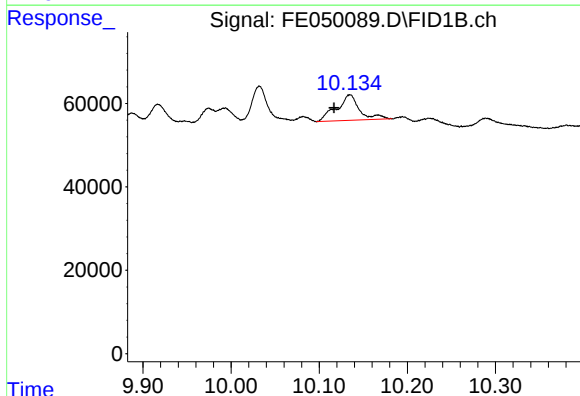
R.T.: 7.325 min
Delta R.T.: 0.002 min
Response: 72267
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



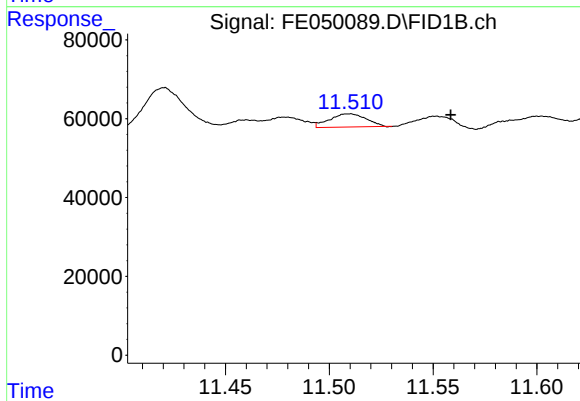
#6 n-Tetradecane (C14)

R.T.: 8.465 min
Delta R.T.: -0.046 min
Response: 17477
Conc: 0.13 ug/ml



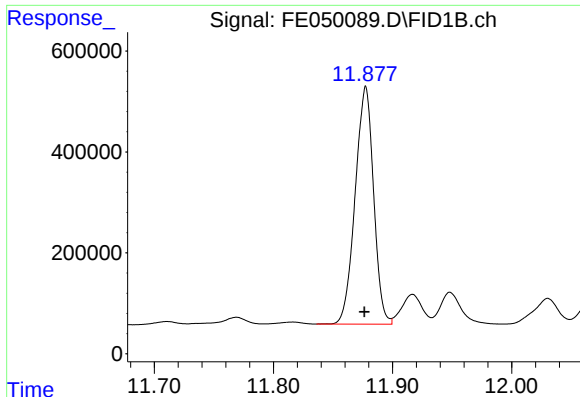
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: 0.018 min
Response: 109792
Conc: 0.79 ug/ml



#8 n-Octadecane (C18)

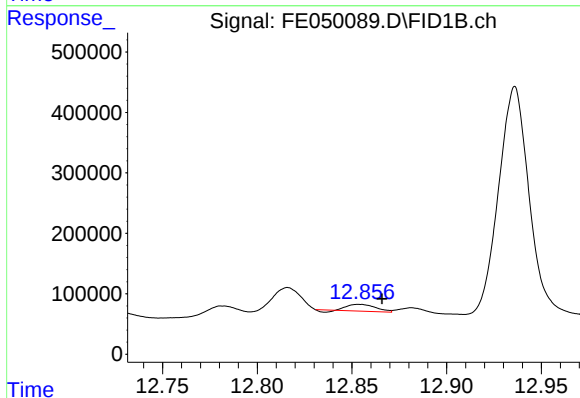
R.T.: 11.509 min
Delta R.T.: -0.049 min
Response: 41108
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

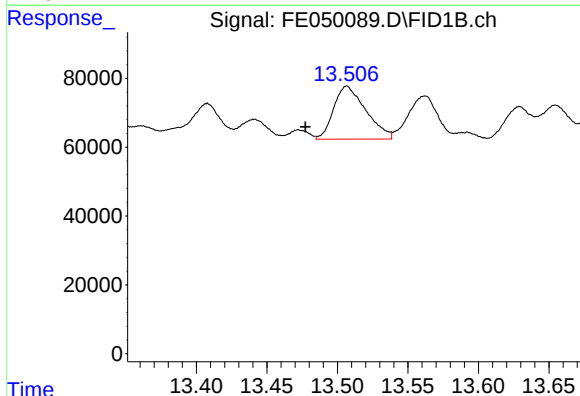
R.T.: 11.877 min
Delta R.T.: 0.000 min
Response: 5056762
Conc: 33.99 ug/ml

Instrument :
FID_E
ClientSampleId :



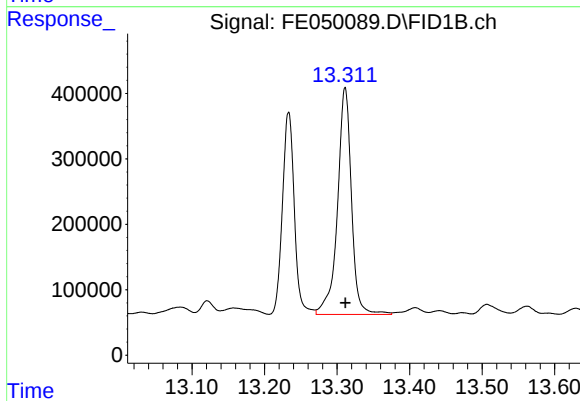
#10 n-Eicosane (C20)

R.T.: 12.854 min
Delta R.T.: -0.012 min
Response: 107115
Conc: 0.80 ug/ml



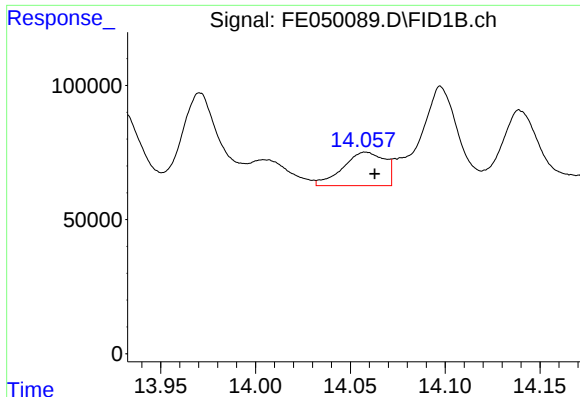
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.030 min
Response: 244784
Conc: 1.86 ug/ml



#12 1-chlorooctadecane (SURR)

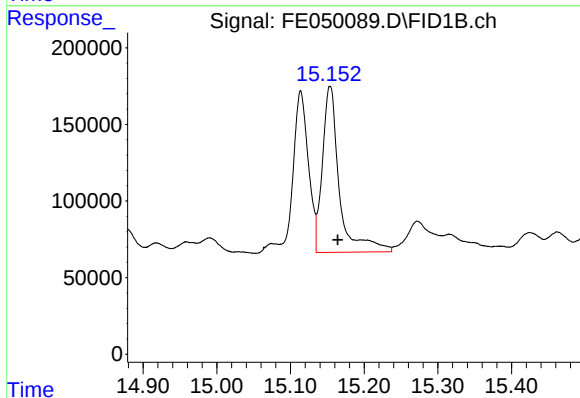
R.T.: 13.311 min
Delta R.T.: 0.000 min
Response: 4648755
Conc: 41.39 ug/ml



#13 n-Docosane (C22)

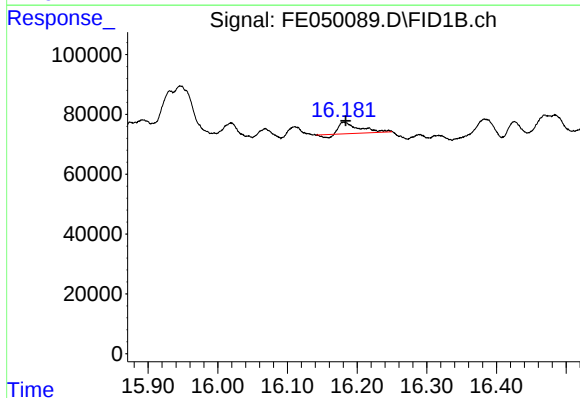
R.T.: 14.058 min
Delta R.T.: -0.005 min
Response: 191957
Conc: 1.47 ug/ml

Instrument :
FID_E
ClientSampleId :



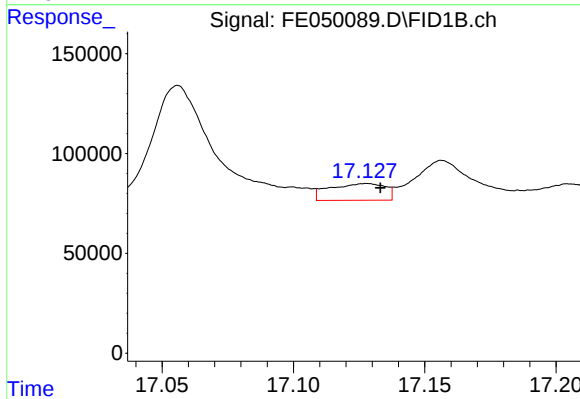
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.011 min
Response: 1735745
Conc: 13.29 ug/ml



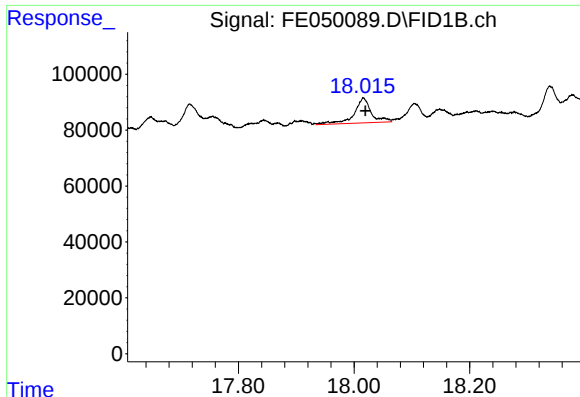
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: -0.002 min
Response: 70273
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

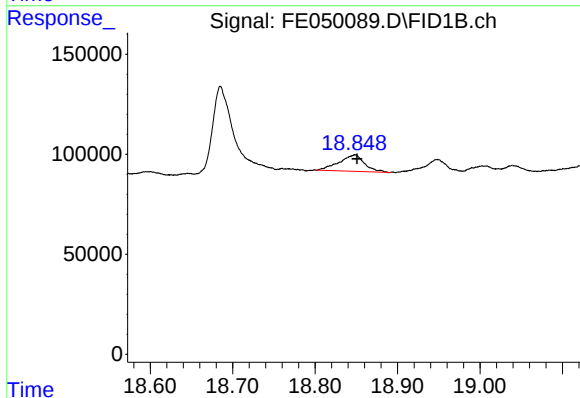
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 123338
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

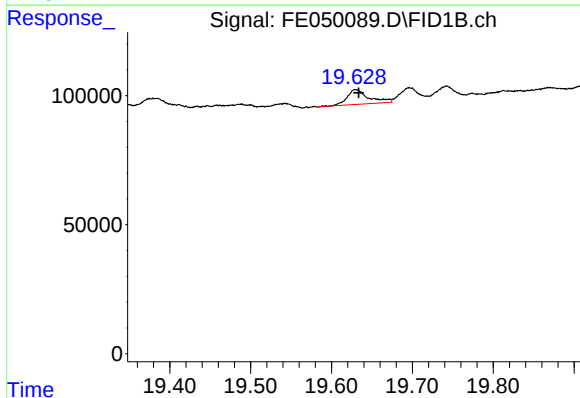
R.T.: 18.016 min
Delta R.T.: -0.003 min
Response: 182589
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



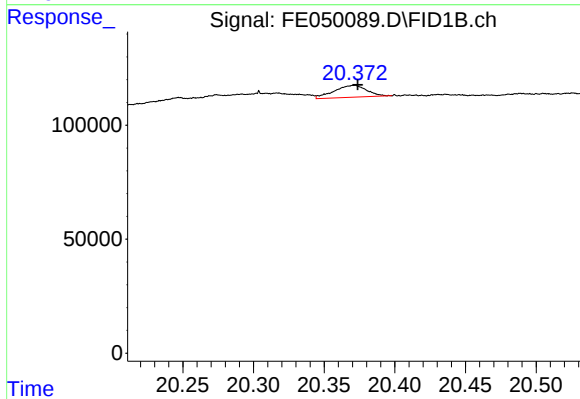
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.003 min
Response: 175825
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.003 min
Response: 105495
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.003 min
Response: 83895
Conc: 0.76 ug/ml