

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
 Data File : FE050547.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2024 14:07
 Operator : YP\AJ
 Sample : P4340-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 02:08:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.864	3753911	23.811 ug/ml
Spiked Amount 50.000		Recovery =	47.62%
12) S 1-chlorooctadecane (S...	13.298	3899947	32.968 ug/ml
Spiked Amount 50.000		Recovery =	65.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.212	972188	6.799 ug/ml
5) T A~2-methylnaphthalene...	7.311	268554	2.027 ug/ml
7) T n-Hexadecane (C16)	10.125	201037	1.366 ug/ml
10) T n-Eicosane (C20)	12.848	404217	2.819 ug/ml
11) T n-Heneicosane (C21)	13.446	245256	1.746 ug/ml
13) T n-Docosane (C22)	14.091	629972	4.490 ug/ml
14) T n-Tetracosane (C24)	15.146	2174250	15.390 ug/ml
15) T n-Hexacosane (C26)	16.171	112719	0.801 ug/ml
16) T n-Octacosane (C28)	17.154	196360	1.342 ug/ml
17) T n-Tricontane (C30)	18.007	295151	1.856 ug/ml
18) T n-Dotriacontane (C32)	18.835	186230	1.149 ug/ml

(f)=RT Delta > 1/2 Window

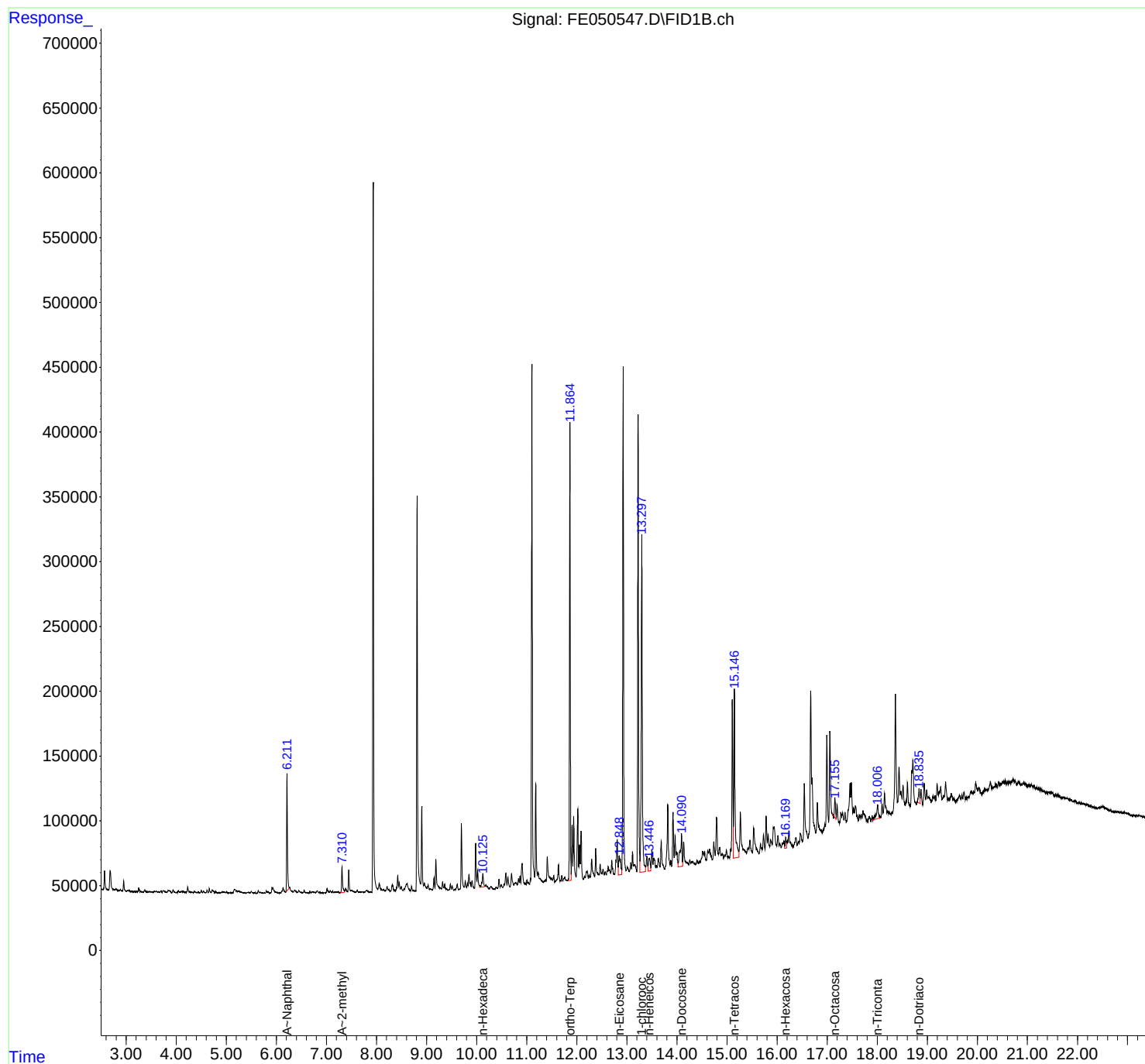
(m)=manual int.

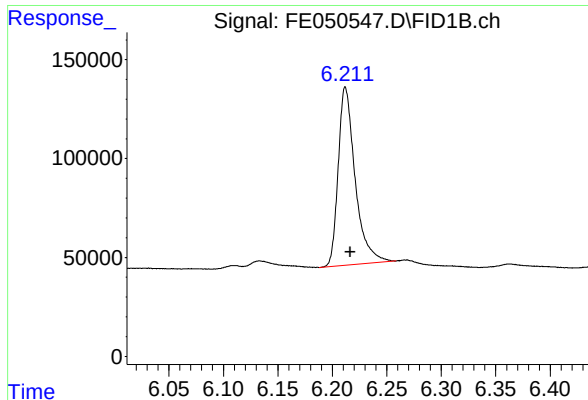
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100924AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

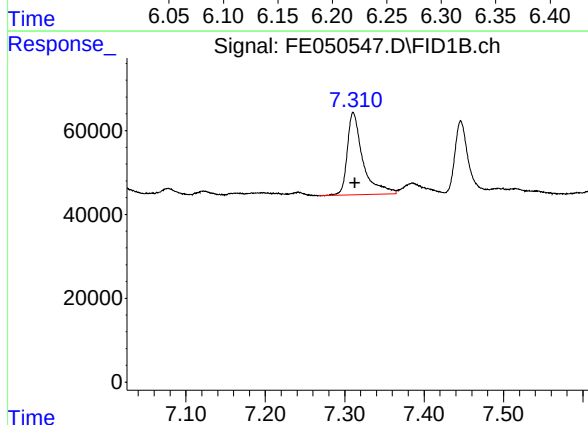




#3 A~Naphthalene (C11.7)

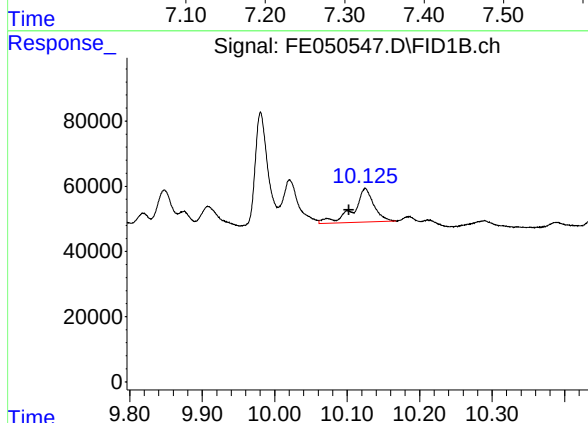
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 972188
Conc: 6.80 ug/ml

Instrument :
FID_E
ClientSampleId :



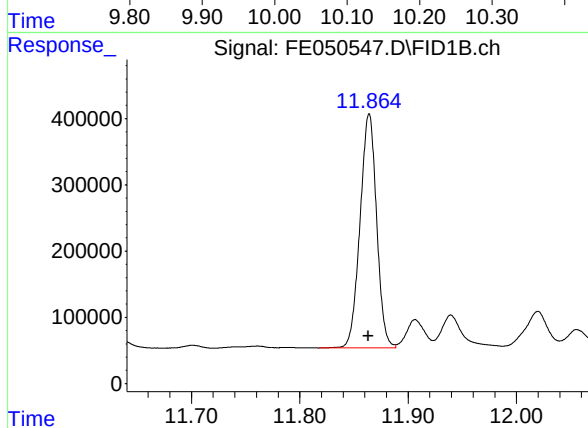
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.311 min
Delta R.T.: -0.002 min
Response: 268554
Conc: 2.03 ug/ml



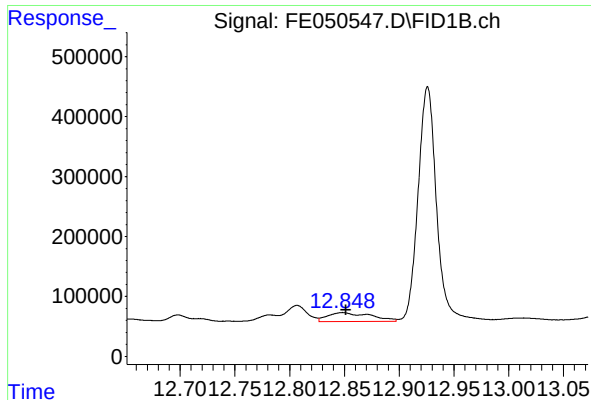
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.023 min
Response: 201037
Conc: 1.37 ug/ml



#9 ortho-Terphenyl (SURR)

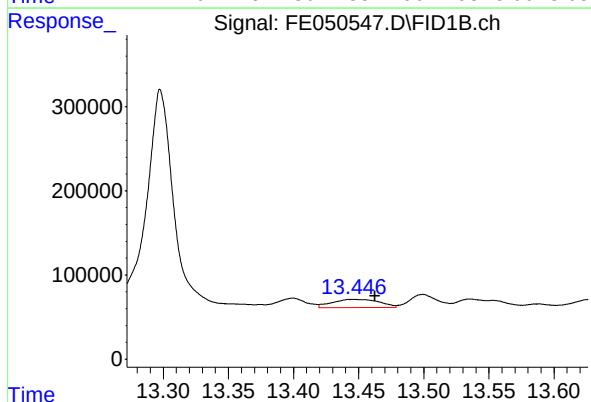
R.T.: 11.864 min
Delta R.T.: 0.000 min
Response: 3753911
Conc: 23.81 ug/ml



#10 n-Eicosane (C20)

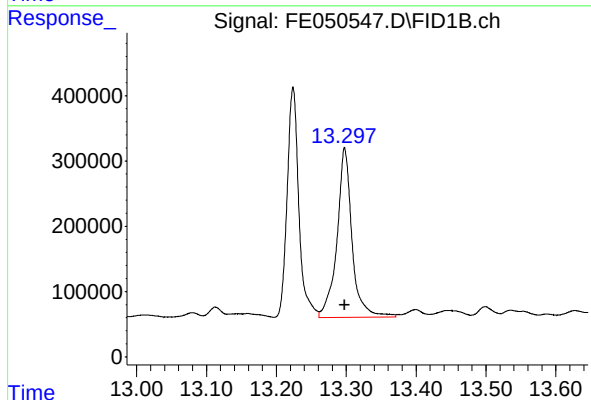
R.T.: 12.848 min
Delta R.T.: -0.003 min
Response: 404217
Conc: 2.82 ug/ml

Instrument :
FID_E
ClientSampleId :



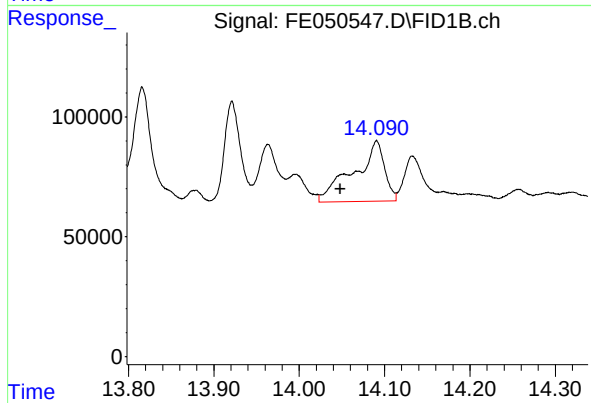
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.016 min
Response: 245256
Conc: 1.75 ug/ml



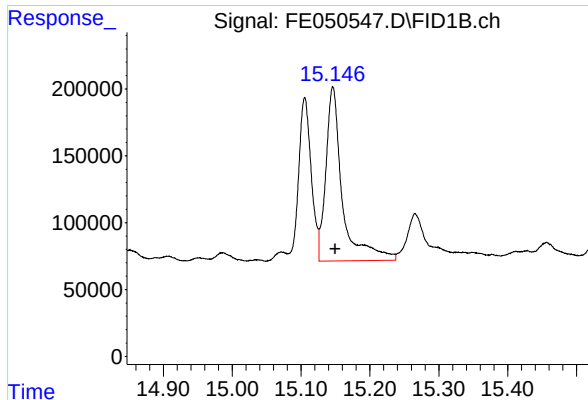
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 3899947
Conc: 32.97 ug/ml



#13 n-Docosane (C22)

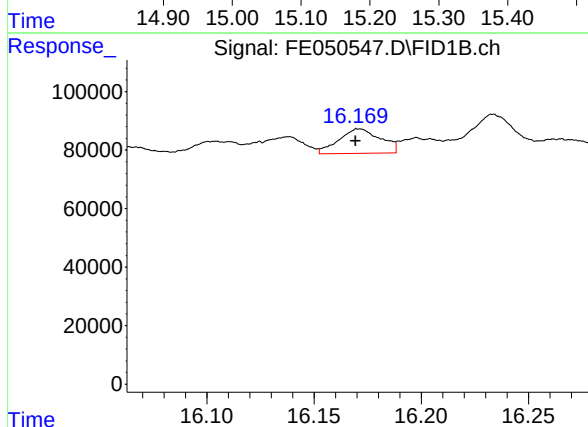
R.T.: 14.091 min
Delta R.T.: 0.043 min
Response: 629972
Conc: 4.49 ug/ml



#14 n-Tetracosane (C24)

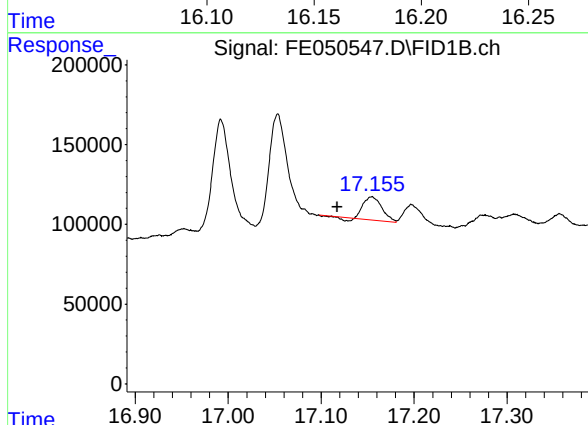
R.T.: 15.146 min
Delta R.T.: -0.004 min
Response: 2174250
Conc: 15.39 ug/ml

Instrument :
FID_E
ClientSampleId :



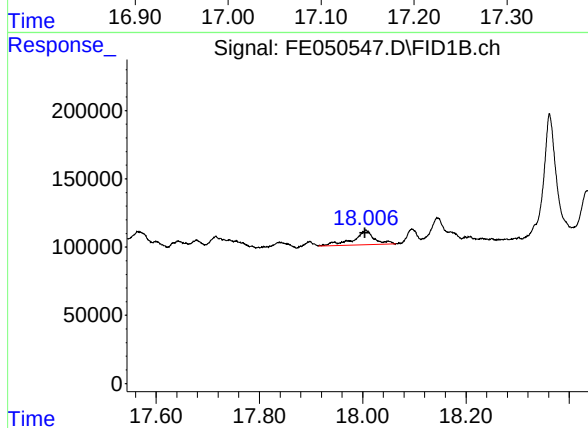
#15 n-Hexacosane (C26)

R.T.: 16.171 min
Delta R.T.: 0.002 min
Response: 112719
Conc: 0.80 ug/ml



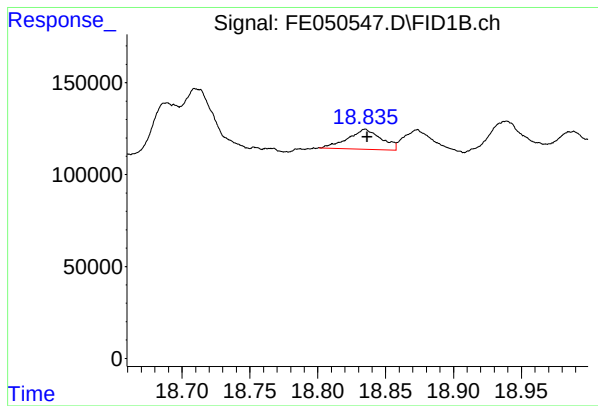
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.037 min
Response: 196360
Conc: 1.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: 0.002 min
Response: 295151
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.001 min
Response: 186230
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :