

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046524.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 09:38
 Operator : YP\AJ
 Sample : P1307-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 10:55:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.821	2298925	12.433 ug/ml
Spiked Amount 50.000		Recovery =	24.87%
12) S 1-chlorooctadecane (S...	13.274	7277275	51.149 ug/ml
Spiked Amount 50.000		Recovery =	102.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.176	52307	0.306 ug/ml
5) T A~2-methylnaphthalene...	7.270	90812	0.569 ug/ml
7) T n-Hexadecane (C16)	10.086	133174	0.779 ug/ml
8) T n-Octadecane (C18)	11.492	68063	0.390 ug/ml
10) T n-Eicosane (C20)	12.816	1047458	6.169 ug/ml
11) T n-Heneicosane (C21)	13.403	1098916	6.589 ug/ml
13) T n-Docosane (C22)	14.059	2867208	17.307 ug/ml
14) T n-Tetracosane (C24)	15.142	22456876	136.100 ug/ml
15) T n-Hexacosane (C26)	16.152	128012	0.793 ug/ml
16) T n-Octacosane (C28)	17.062	8596775	54.763 ug/ml
17) T n-Tricontane (C30)	18.040f	802306	5.122 ug/ml
18) T n-Dotriacontane (C32)	18.839	691853	4.577 ug/ml
19) T n-Tetratriacontane (C34)	19.602	12144	0.086 ug/ml
20) T n-Hexatriacontane (C36)	20.315	234280	1.700 ug/ml

(f)=RT Delta > 1/2 Window

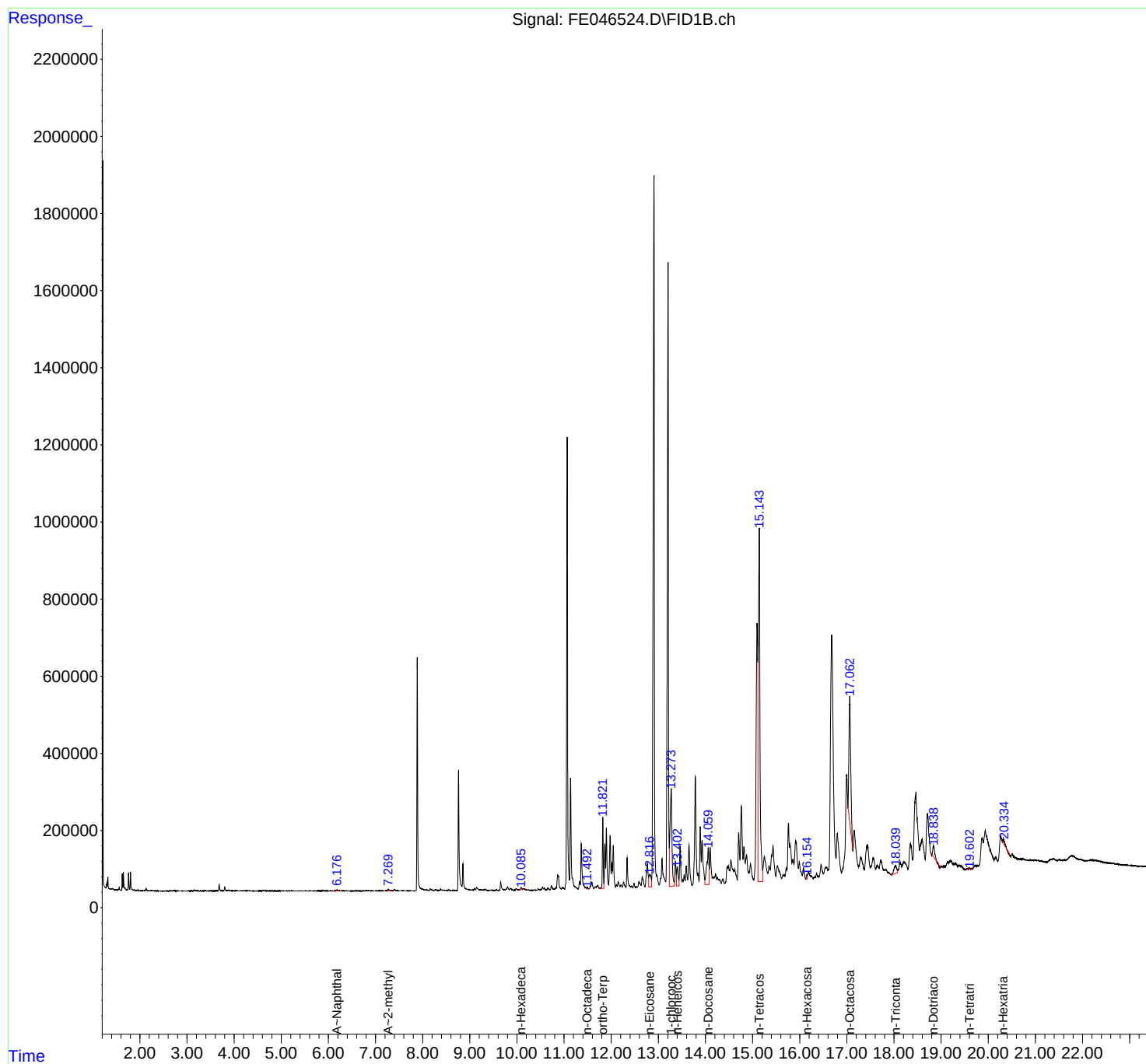
(m)=manual int.

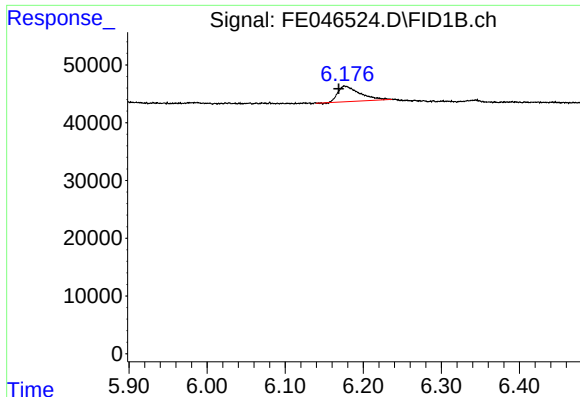
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

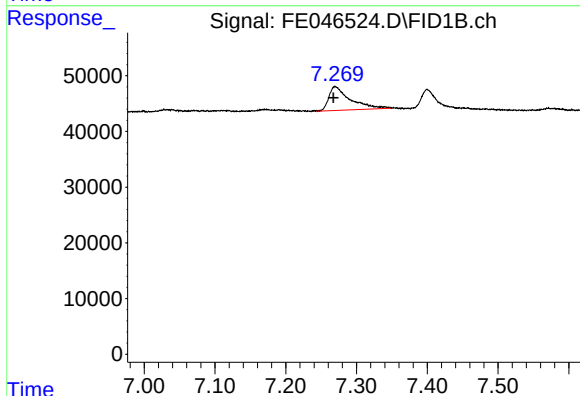




#3 A~Naphthalene (C11.7)

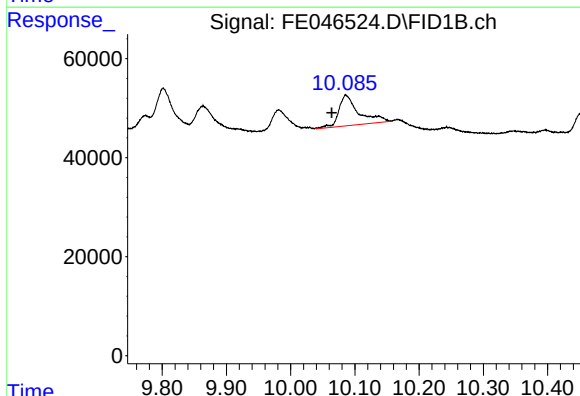
R.T.: 6.176 min
Delta R.T.: 0.008 min
Response: 52307
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



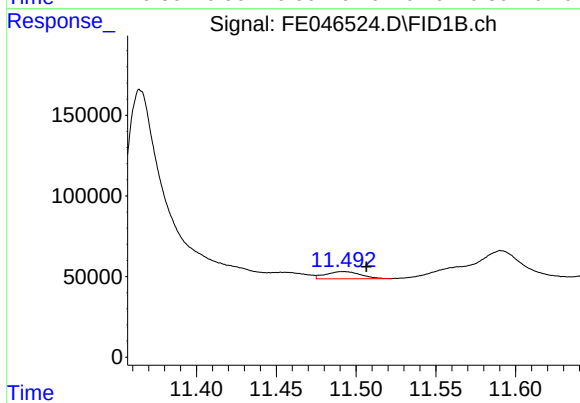
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 90812
Conc: 0.57 ug/ml



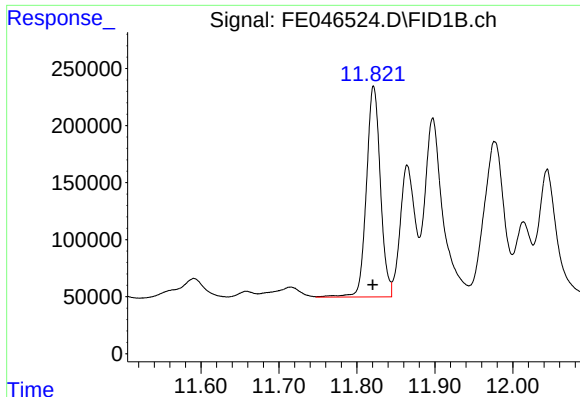
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: 0.022 min
Response: 133174
Conc: 0.78 ug/ml



#8 n-Octadecane (C18)

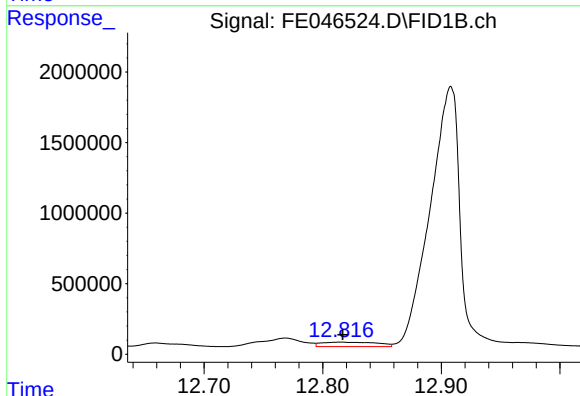
R.T.: 11.492 min
Delta R.T.: -0.014 min
Response: 68063
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

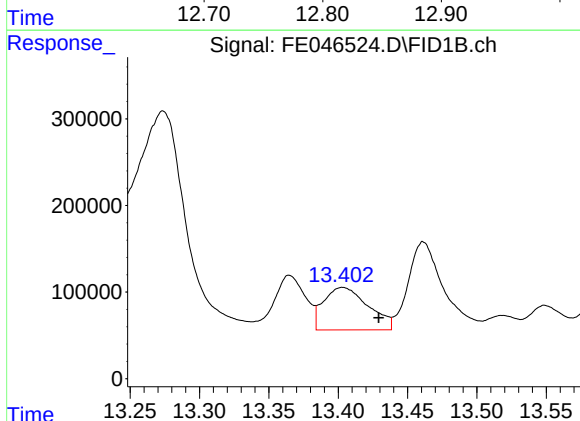
R.T.: 11.821 min
Delta R.T.: 0.001 min
Response: 2298925
Conc: 12.43 ug/ml

Instrument :
FID_E
ClientSampleId :



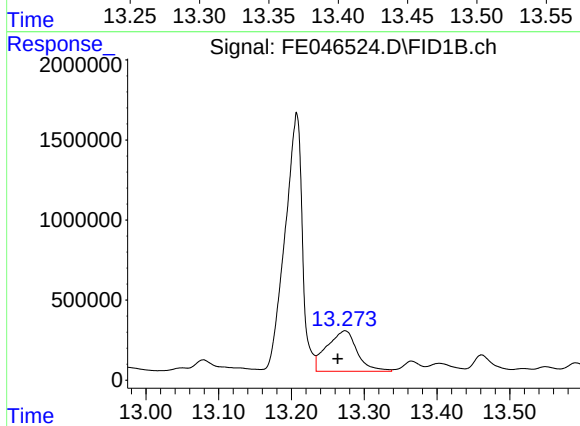
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: -0.001 min
Response: 1047458
Conc: 6.17 ug/ml



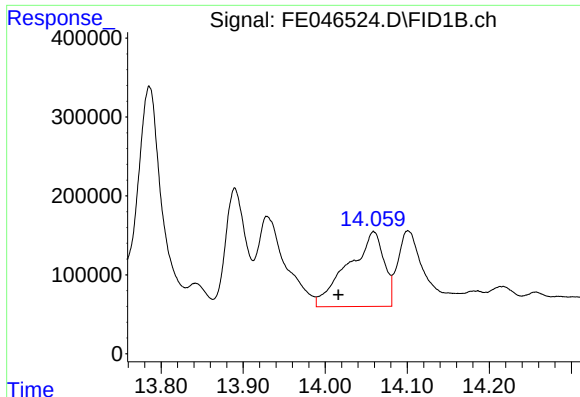
#11 n-Heneicosane (C21)

R.T.: 13.403 min
Delta R.T.: -0.026 min
Response: 1098916
Conc: 6.59 ug/ml



#12 1-chlorooctadecane (SURR)

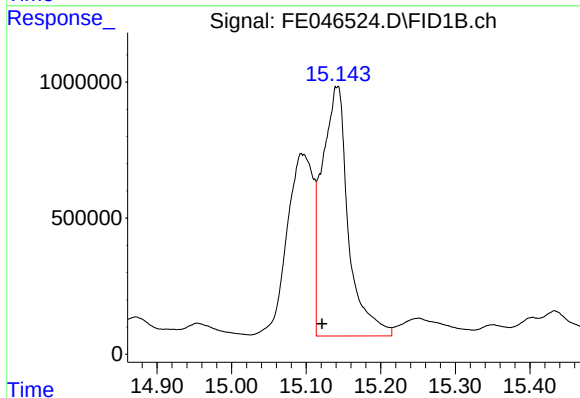
R.T.: 13.274 min
Delta R.T.: 0.010 min
Response: 7277275
Conc: 51.15 ug/ml



#13 n-Docosane (C22)

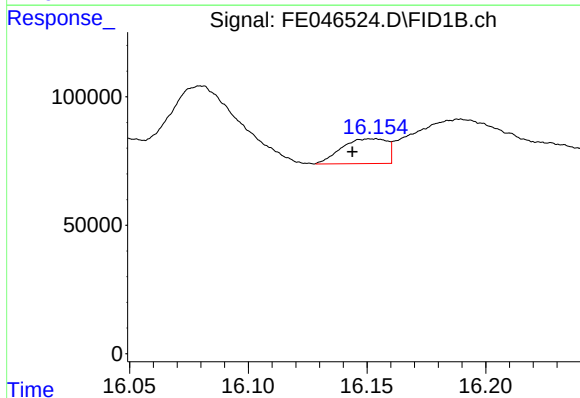
R.T.: 14.059 min
Delta R.T.: 0.043 min
Response: 2867208
Conc: 17.31 ug/ml

Instrument :
FID_E
ClientSampleId :



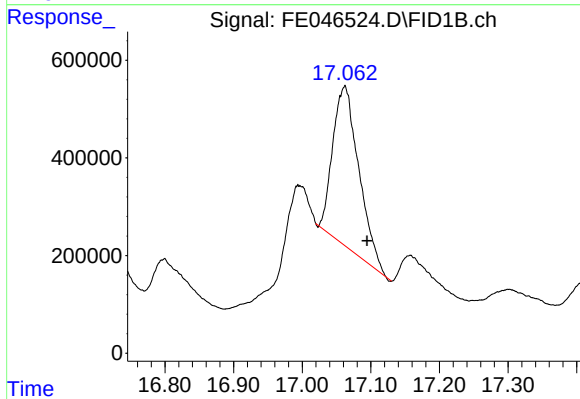
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: 0.021 min
Response: 22456876
Conc: 136.10 ug/ml



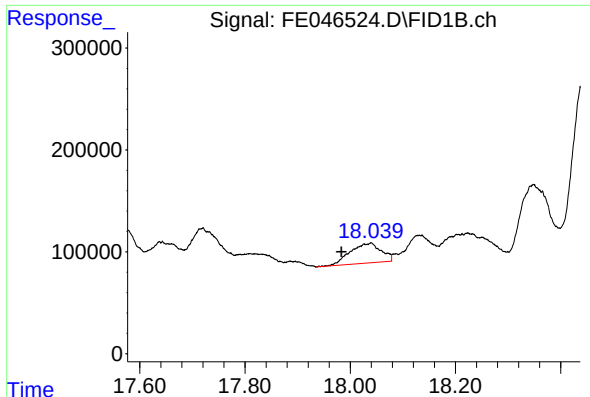
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: 0.009 min
Response: 128012
Conc: 0.79 ug/ml



#16 n-Octacosane (C28)

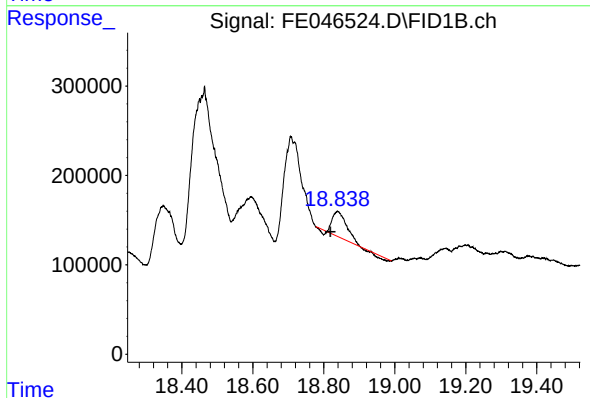
R.T.: 17.062 min
Delta R.T.: -0.033 min
Response: 8596775
Conc: 54.76 ug/ml



#17 n-Tricontane (C30)

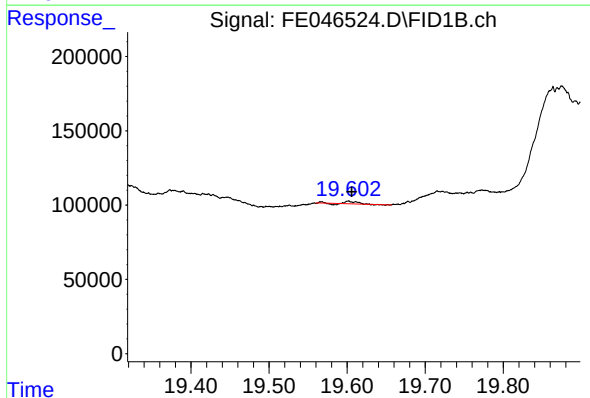
R.T.: 18.040 min
Delta R.T.: 0.056 min
Response: 802306
Conc: 5.12 ug/ml

Instrument :
FID_E
ClientSampleId :



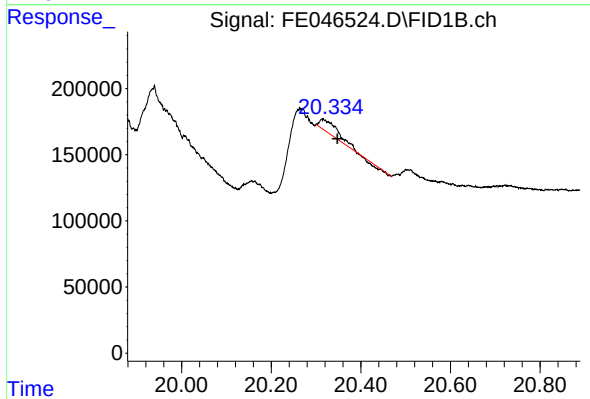
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: 0.020 min
Response: 691853
Conc: 4.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.004 min
Response: 12144
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.315 min
Delta R.T.: -0.033 min
Response: 234280
Conc: 1.70 ug/ml