

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062524AL\
 Data File : FE048876.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2024 08:53
 Operator : YP\AJ
 Sample : P3021-10DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 26 01:27:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.931	3121568	18.669 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
12) S 1-chlorooctadecane (S...	13.367	3017619	23.467 ug/ml
Spiked Amount 50.000		Recovery =	46.93%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	133529	0.841 ug/ml
5) T A~2-methylnaphthalene...	7.371	77257	0.510 ug/ml
6) T n-Tetradecane (C14)	8.515	40615	0.265 ug/ml
7) T n-Hexadecane (C16)	10.182	116406	0.744 ug/ml
10) T n-Eicosane (C20)	12.928	92786	0.598 ug/ml
11) T n-Heneicosane (C21)	13.551	212597	1.396 ug/ml
13) T n-Docosane (C22)	14.118	154516	1.022 ug/ml
14) T n-Tetracosane (C24)	15.202	1236526	8.228 ug/ml
15) T n-Hexacosane (C26)	16.240	108774	0.737 ug/ml
16) T n-Octacosane (C28)	17.199	380611	2.639 ug/ml
17) T n-Tricontane (C30)	18.076	149976	1.025 ug/ml
18) T n-Dotriacontane (C32)	18.905	69749	0.488 ug/ml
19) T n-Tetratriacontane (C34)	19.692	34676	0.251 ug/ml

(f)=RT Delta > 1/2 Window

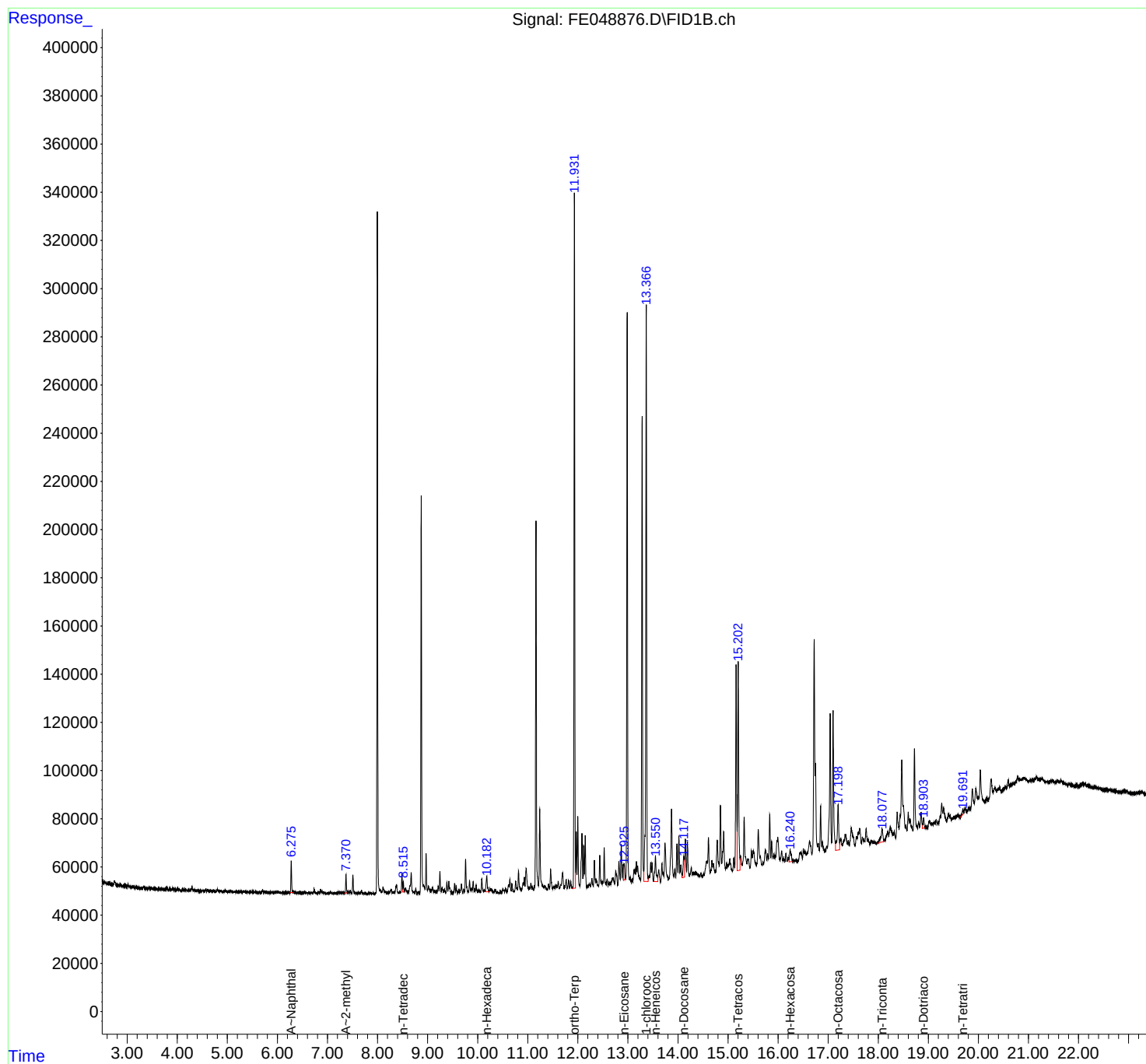
(m)=manual int.

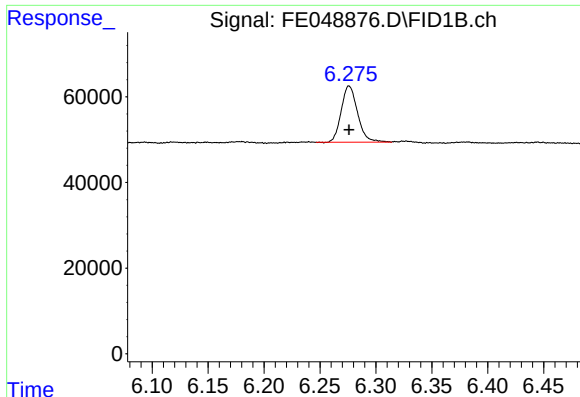
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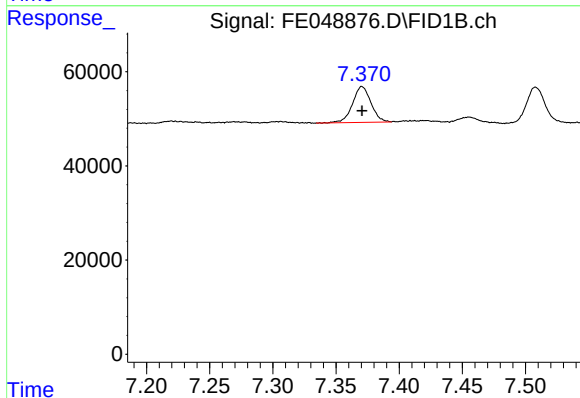




#3 A~Naphthalene (C11.7)

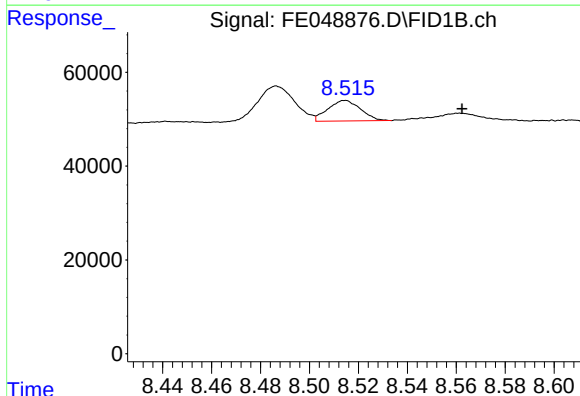
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 133529
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



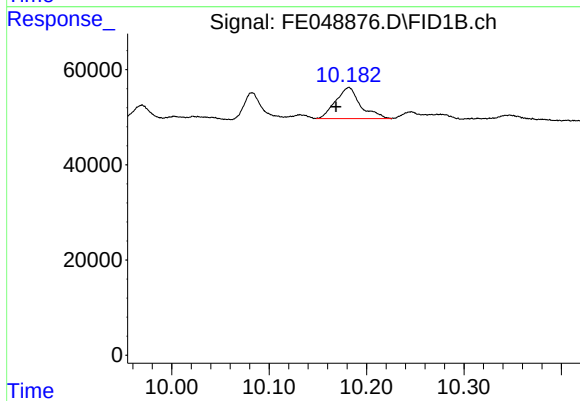
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 77257
Conc: 0.51 ug/ml



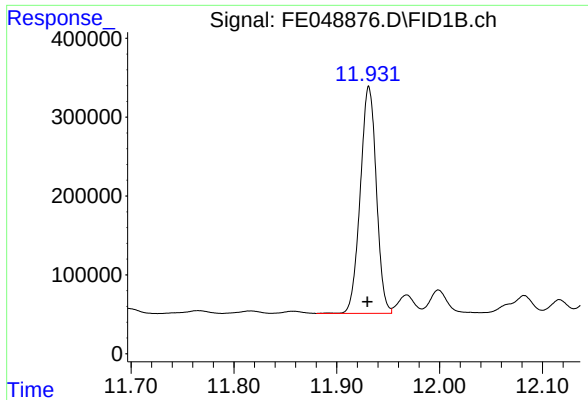
#6 n-Tetradecane (C14)

R.T.: 8.515 min
Delta R.T.: -0.048 min
Response: 40615
Conc: 0.27 ug/ml



#7 n-Hexadecane (C16)

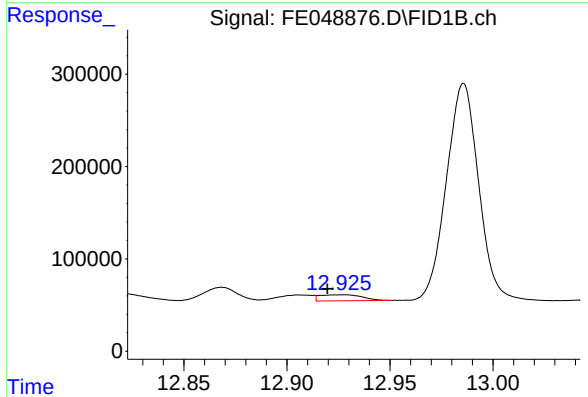
R.T.: 10.182 min
Delta R.T.: 0.013 min
Response: 116406
Conc: 0.74 ug/ml



#9 ortho-Terphenyl (SURR)

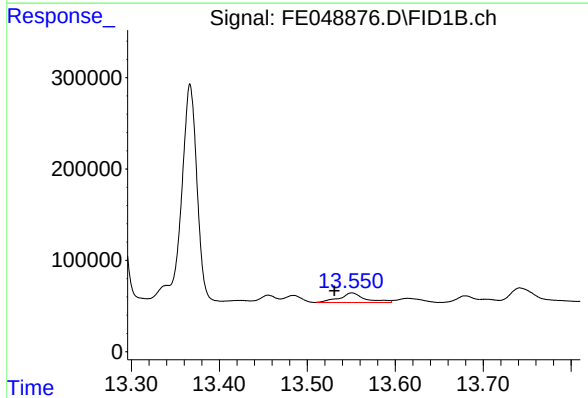
R.T.: 11.931 min
Delta R.T.: 0.001 min
Response: 3121568
Conc: 18.67 ug/ml

Instrument :
FID_E
ClientSampleId :



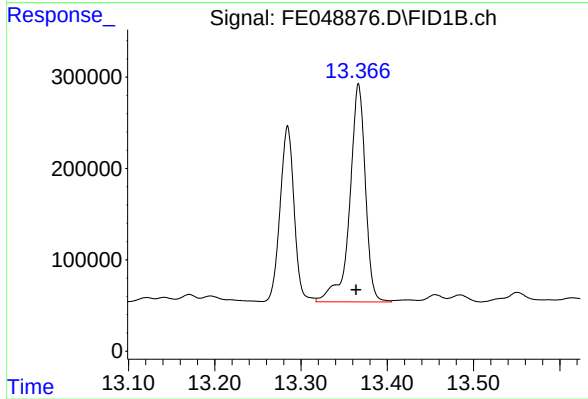
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 92786
Conc: 0.60 ug/ml



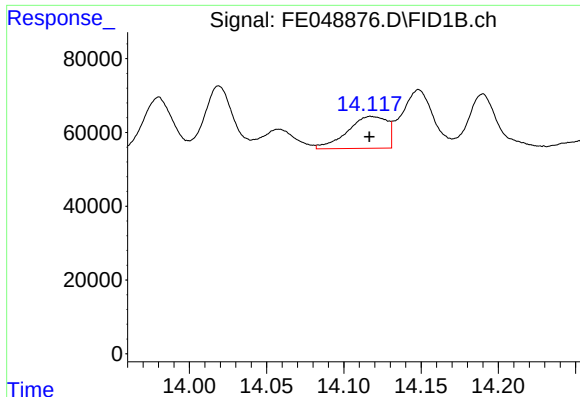
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.020 min
Response: 212597
Conc: 1.40 ug/ml



#12 1-chlorooctadecane (SURR)

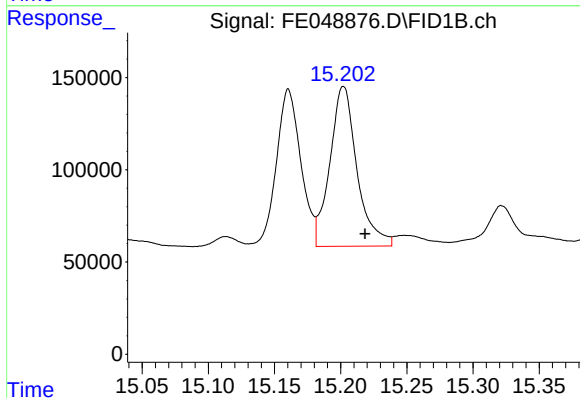
R.T.: 13.367 min
Delta R.T.: 0.003 min
Response: 3017619
Conc: 23.47 ug/ml



#13 n-Docosane (C22)

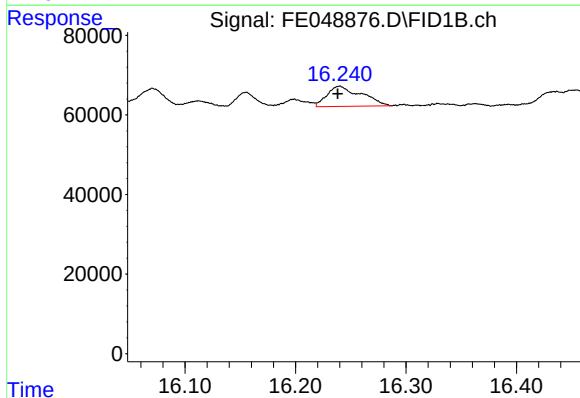
R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 154516
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



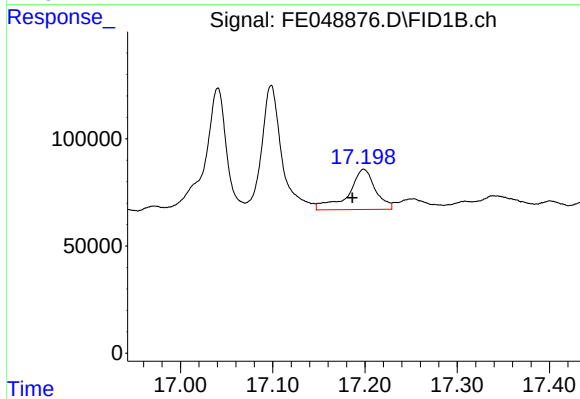
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.016 min
Response: 1236526
Conc: 8.23 ug/ml



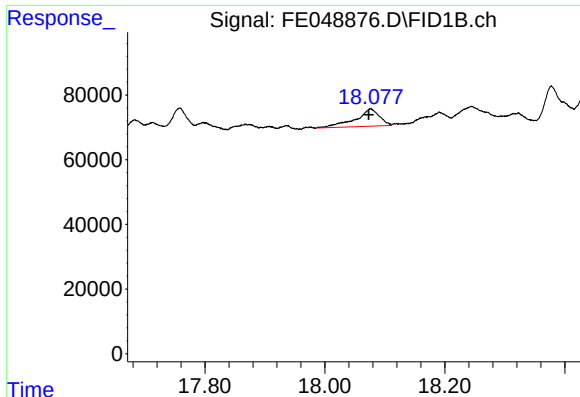
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: 0.002 min
Response: 108774
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

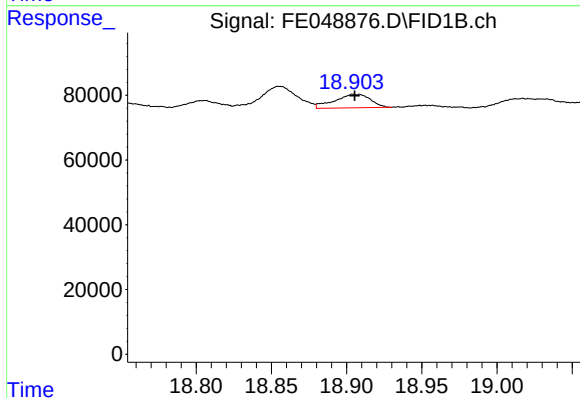
R.T.: 17.199 min
Delta R.T.: 0.012 min
Response: 380611
Conc: 2.64 ug/ml



#17 n-Tricontane (C30)

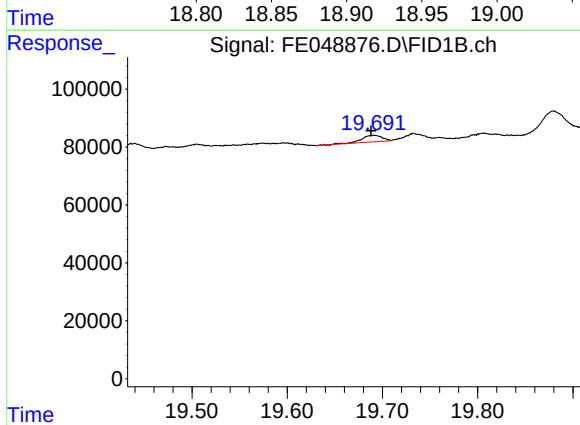
R.T.: 18.076 min
Delta R.T.: 0.003 min
Response: 149976
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: 0.000 min
Response: 69749
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.004 min
Response: 34676
Conc: 0.25 ug/ml