

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043224.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 09:40
 Operator : YP\AJ
 Sample : 03600-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 14 22:29:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.903	2413208	13.477 ug/ml
Spiked Amount 50.000		Recovery =	26.95%
12) S 1-chlorooctadecane (S...	13.342	2995074	22.794 ug/ml
Spiked Amount 50.000		Recovery =	45.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.242	1438488	8.939 ug/ml
5) T A~2-methylnaphthalene...	7.339	2204450	14.528 ug/ml
6) T n-Tetradecane (C14)	8.485f	849576	5.371 ug/ml
7) T n-Hexadecane (C16)	10.156	681540	4.211 ug/ml
8) T n-Octadecane (C18)	11.567	196812	1.207 ug/ml
10) T n-Eicosane (C20)	12.911	781194	5.028 ug/ml
11) T n-Heneicosane (C21)	13.534	886127	5.849 ug/ml
13) T n-Docosane (C22)	14.126	1883498	12.603 ug/ml
14) T n-Tetracosane (C24)	15.184	3618387	24.638 ug/ml
15) T n-Hexacosane (C26)	16.211	290144	2.037 ug/ml
16) T n-Octacosane (C28)	17.185	1031606	7.332 ug/ml
17) T n-Tricontane (C30)	18.047	342206	2.323 ug/ml
18) T n-Dotriacontane (C32)	18.848	802520	5.416 ug/ml
19) T n-Tetratriacontane (C34)	19.673	120273	0.833 ug/ml

(f)=RT Delta > 1/2 Window

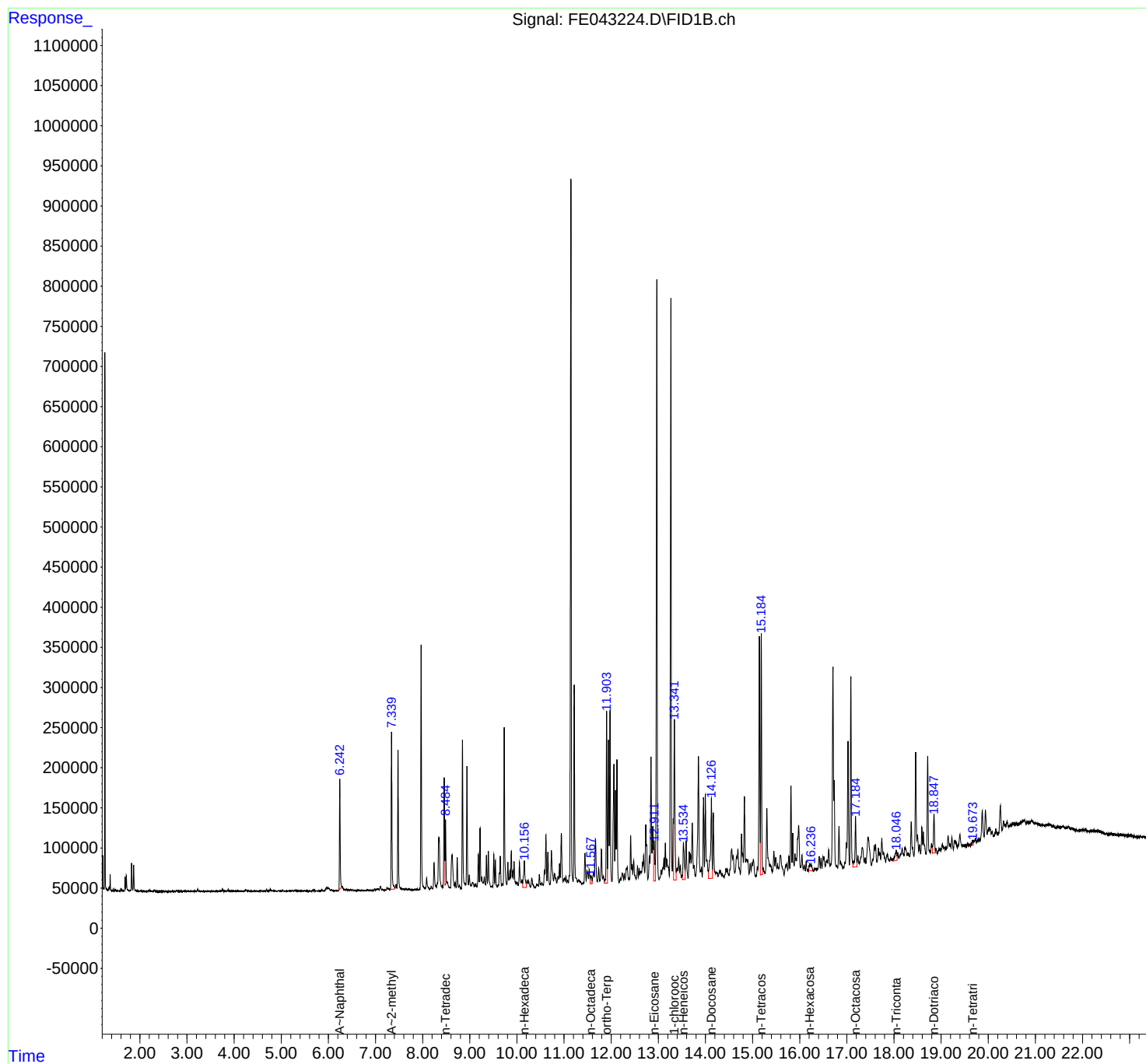
(m)=manual int.

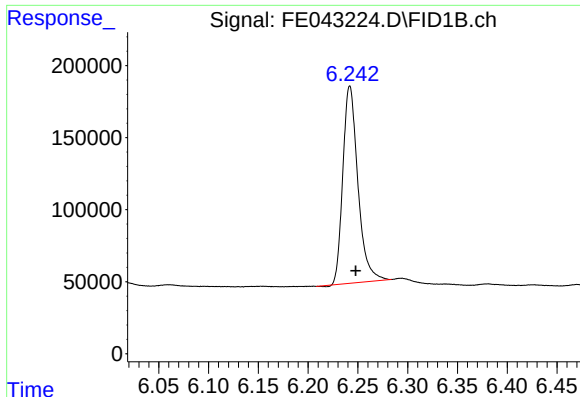
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
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Signal Phase : Rxi-1ms
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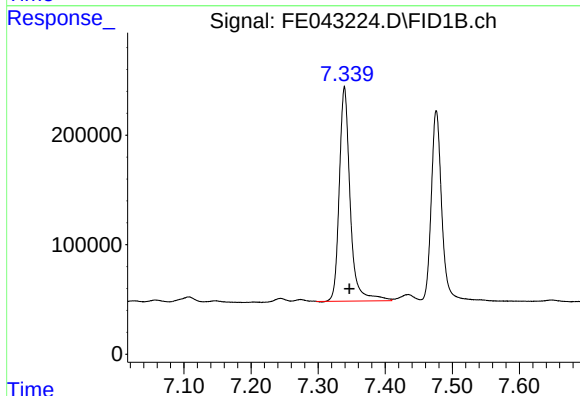




#3 A~Naphthalene (C11.7)

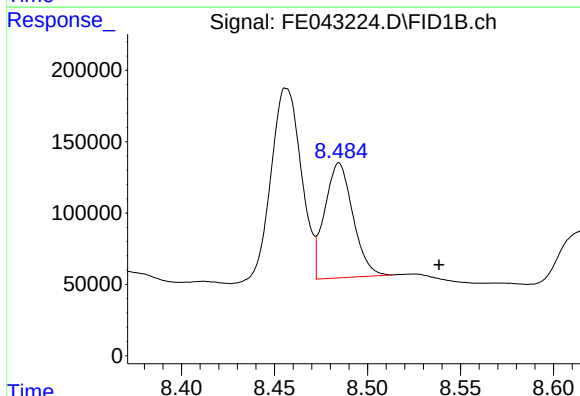
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 1438488
Conc: 8.94 ug/ml

Instrument :
FID_E
ClientSampleId :



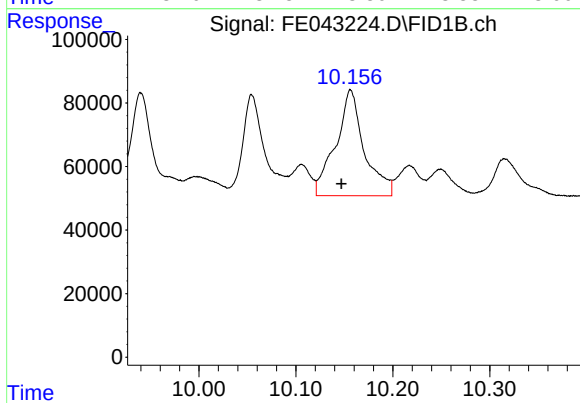
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 2204450
Conc: 14.53 ug/ml



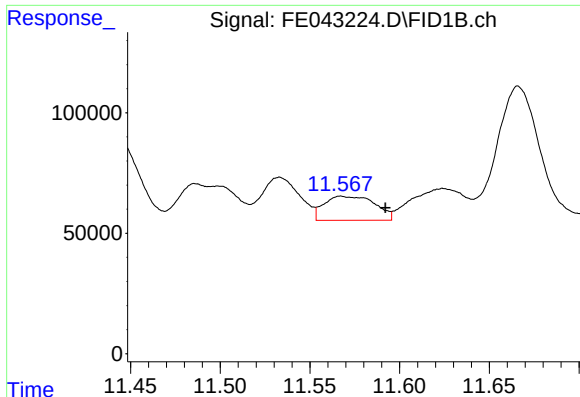
#6 n-Tetradecane (C14)

R.T.: 8.485 min
Delta R.T.: -0.054 min
Response: 849576
Conc: 5.37 ug/ml



#7 n-Hexadecane (C16)

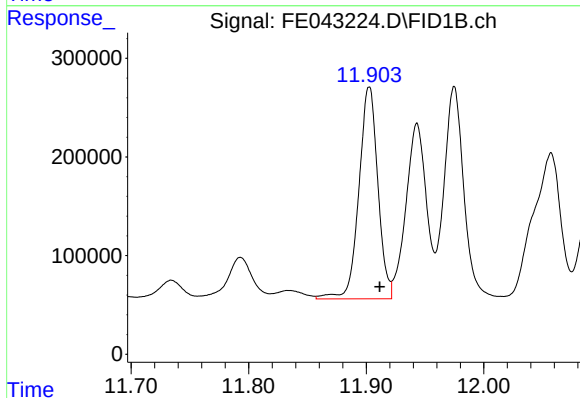
R.T.: 10.156 min
Delta R.T.: 0.010 min
Response: 681540
Conc: 4.21 ug/ml



#8 n-Octadecane (C18)

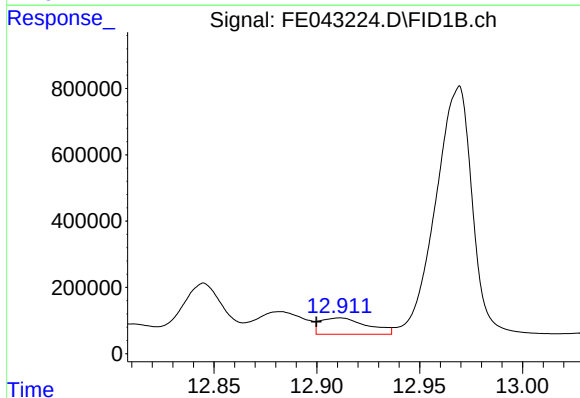
R.T.: 11.567 min
Delta R.T.: -0.025 min
Response: 196812
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



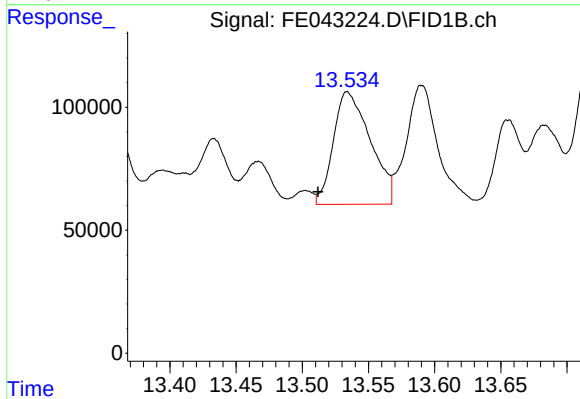
#9 ortho-Terphenyl (SURR)

R.T.: 11.903 min
Delta R.T.: -0.009 min
Response: 2413208
Conc: 13.48 ug/ml



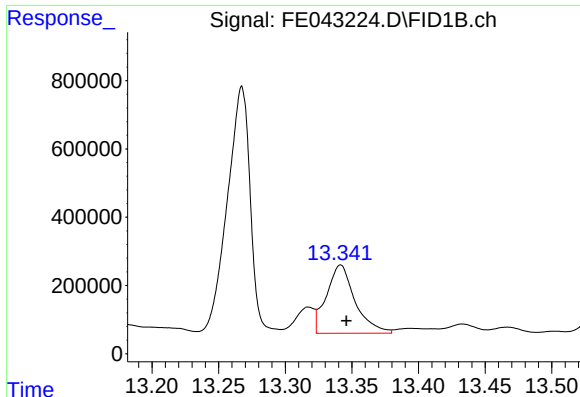
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: 0.012 min
Response: 781194
Conc: 5.03 ug/ml



#11 n-Heneicosane (C21)

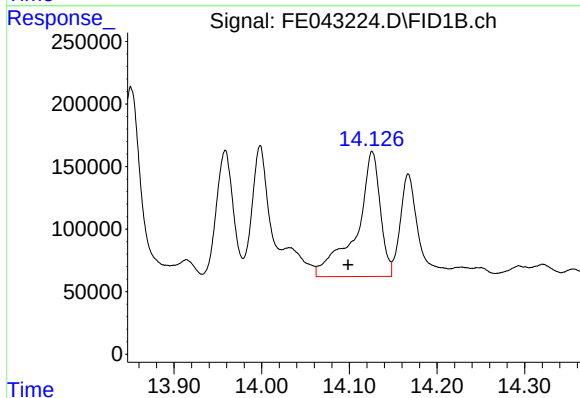
R.T.: 13.534 min
Delta R.T.: 0.022 min
Response: 886127
Conc: 5.85 ug/ml



#12 1-chlorooctadecane (SURR)

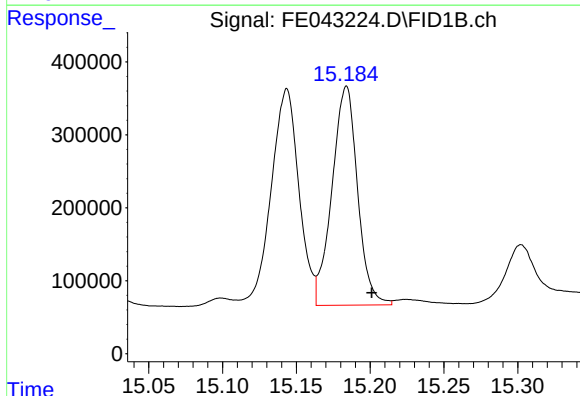
R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 2995074
Conc: 22.79 ug/ml

Instrument :
FID_E
ClientSampleId :



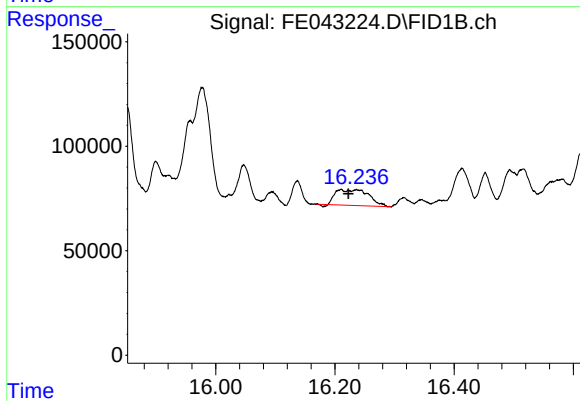
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: 0.028 min
Response: 1883498
Conc: 12.60 ug/ml



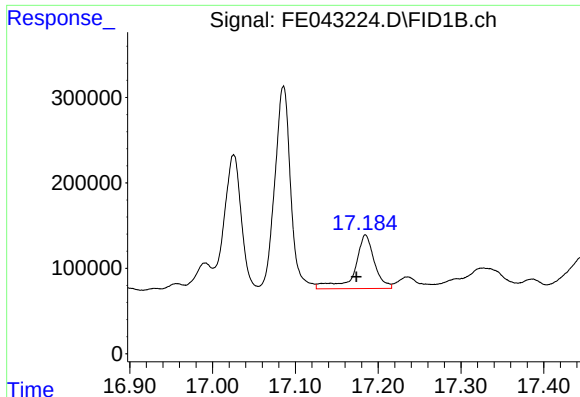
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.017 min
Response: 3618387
Conc: 24.64 ug/ml



#15 n-Hexacosane (C26)

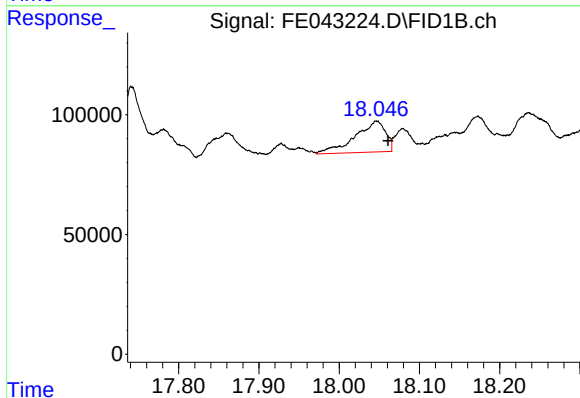
R.T.: 16.211 min
Delta R.T.: -0.012 min
Response: 290144
Conc: 2.04 ug/ml



#16 n-Octacosane (C28)

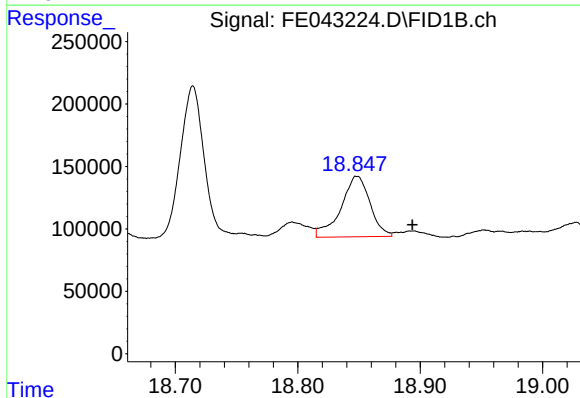
R.T.: 17.185 min
Delta R.T.: 0.011 min
Response: 1031606
Conc: 7.33 ug/ml

Instrument :
FID_E
ClientSampleId :



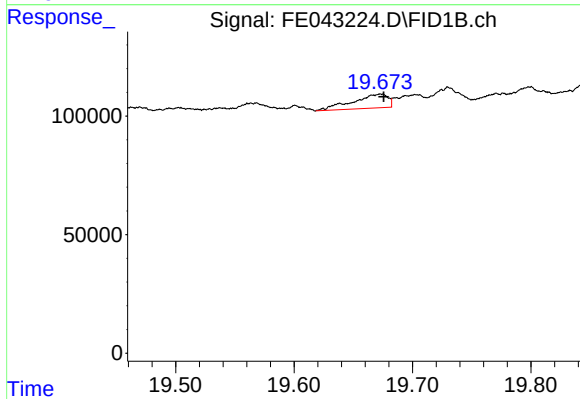
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.014 min
Response: 342206
Conc: 2.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.045 min
Response: 802520
Conc: 5.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.002 min
Response: 120273
Conc: 0.83 ug/ml