

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042946.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 04:56
 Operator : YP\AJ
 Sample : 03399-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 05:21:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.909	30737400	167.321 ug/ml
Spiked Amount 50.000		Recovery =	334.64%
12) S 1-chlorooctadecane (S...	13.355	21831328	160.417 ug/ml
Spiked Amount 50.000		Recovery =	320.83%
Target Compounds			
5) T A~2-methylnaphthalene...	7.359	109124	0.673 ug/ml
6) T n-Tetradecane (C14)	8.561	610245	3.834 ug/ml
7) T n-Hexadecane (C16)	10.173	15169779	92.106 ug/ml
8) T n-Octadecane (C18)	11.626	33829286	203.524 ug/ml
10) T n-Eicosane (C20)	12.901	28317733	178.456 ug/ml
11) T n-Heneicosane (C21)	13.516	15506067	100.224 ug/ml
13) T n-Docosane (C22)	14.126	11823777	77.620 ug/ml
14) T n-Tetracosane (C24)	15.222	6569158	44.274 ug/ml
16) T n-Octacosane (C28)	17.201	926939	6.683 ug/ml
17) T n-Tricontane (C30)	18.069	159667	1.129 ug/ml
18) T n-Dotriacontane (C32)	18.908	163522	1.166 ug/ml
19) T n-Tetratriacontane (C34)	19.687	150333	1.099 ug/ml
20) T n-Hexatriacontane (C36)	20.431	179947	1.346 ug/ml

(f)=RT Delta > 1/2 Window

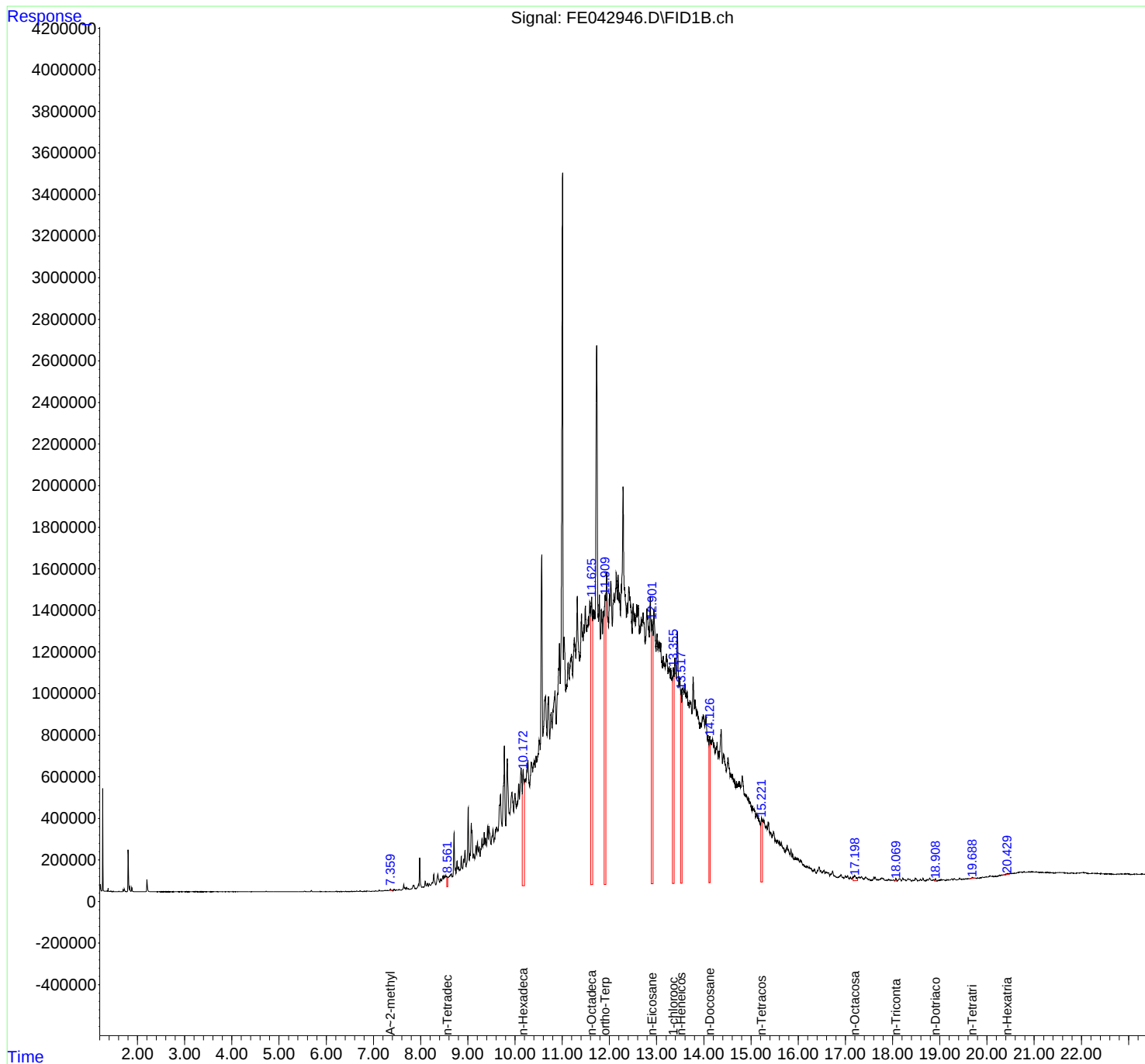
(m)=manual int.

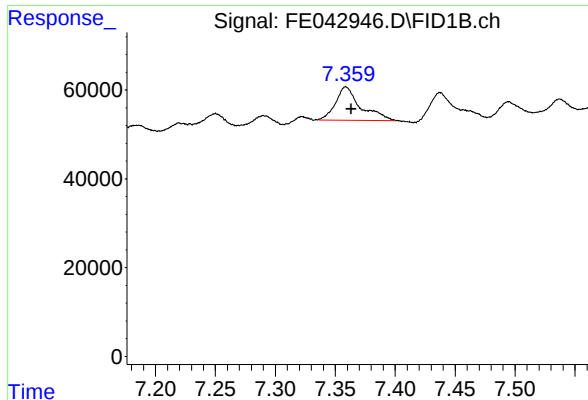
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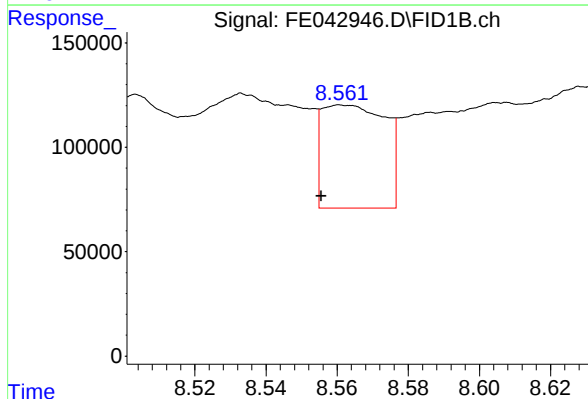




#5 A~2-methylnaphthalene (C12.89)

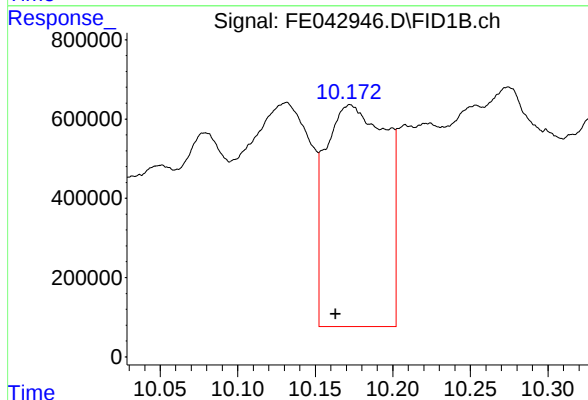
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 109124
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



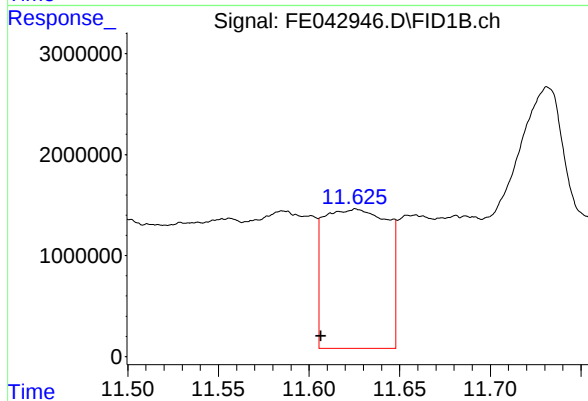
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: 0.006 min
Response: 610245
Conc: 3.83 ug/ml



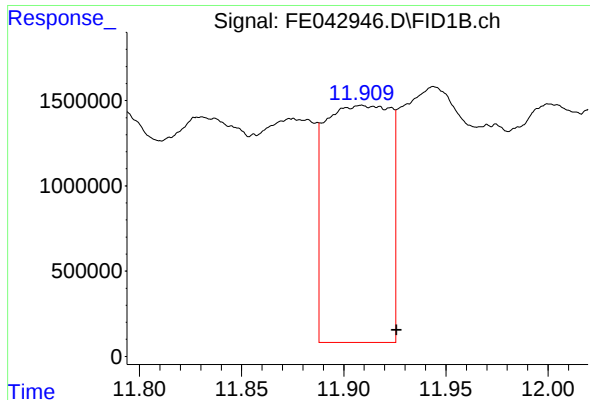
#7 n-Hexadecane (C16)

R.T.: 10.173 min
Delta R.T.: 0.009 min
Response: 15169779
Conc: 92.11 ug/ml



#8 n-Octadecane (C18)

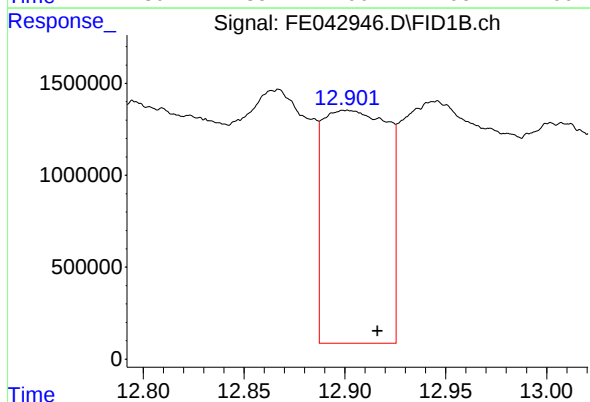
R.T.: 11.626 min
Delta R.T.: 0.019 min
Response: 33829286
Conc: 203.52 ug/ml



#9 ortho-Terphenyl (SURR)

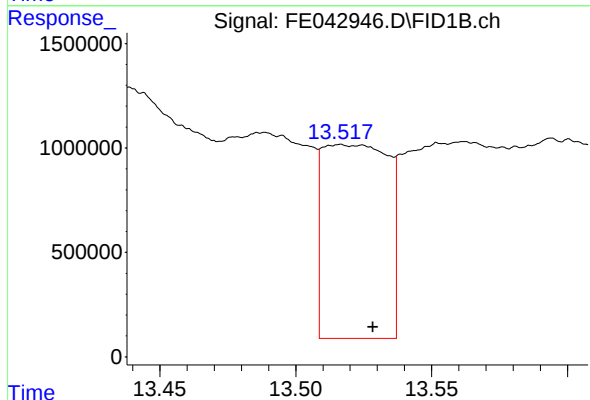
R.T.: 11.909 min
Delta R.T.: -0.017 min
Response: 30737400
Conc: 167.32 ug/ml

Instrument :
FID_E
ClientSampleId :



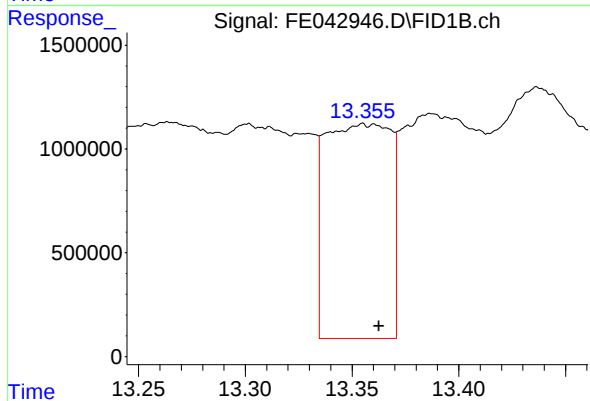
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: -0.016 min
Response: 28317733
Conc: 178.46 ug/ml



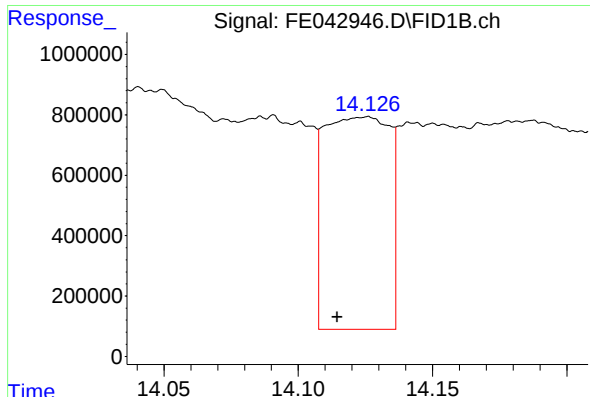
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.012 min
Response: 15506067
Conc: 100.22 ug/ml



#12 1-chlorooctadecane (SURR)

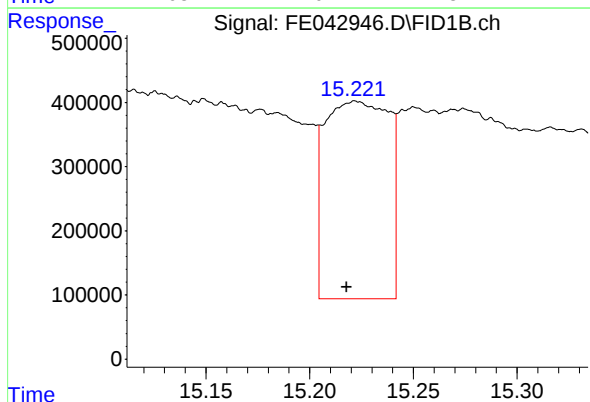
R.T.: 13.355 min
Delta R.T.: -0.008 min
Response: 21831328
Conc: 160.42 ug/ml



#13 n-Docosane (C22)

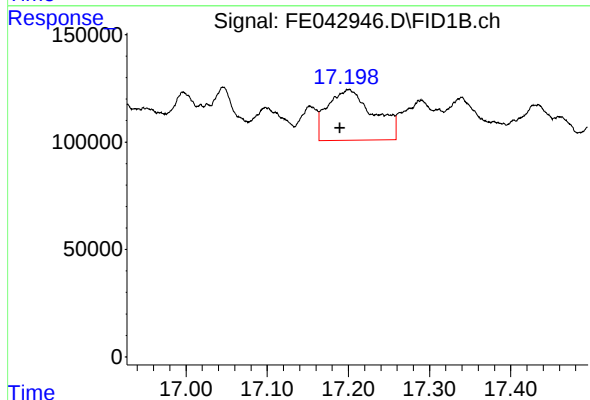
R.T.: 14.126 min
Delta R.T.: 0.011 min
Response: 1182377
Conc: 77.62 ug/ml

Instrument :
FID_E
ClientSampleId :



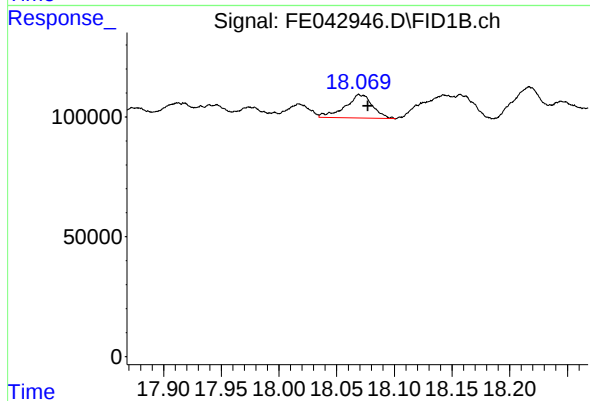
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: 0.004 min
Response: 6569158
Conc: 44.27 ug/ml



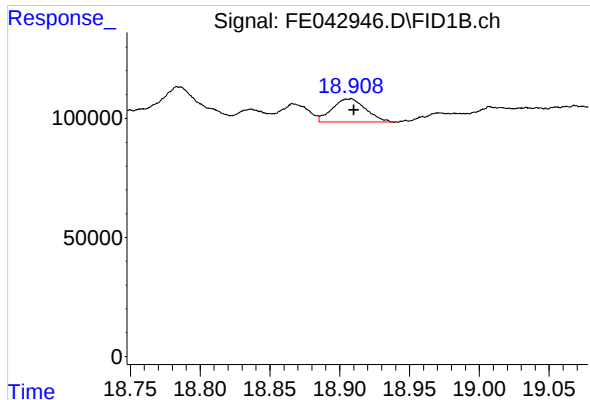
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: 0.011 min
Response: 926939
Conc: 6.68 ug/ml



#17 n-Tricontane (C30)

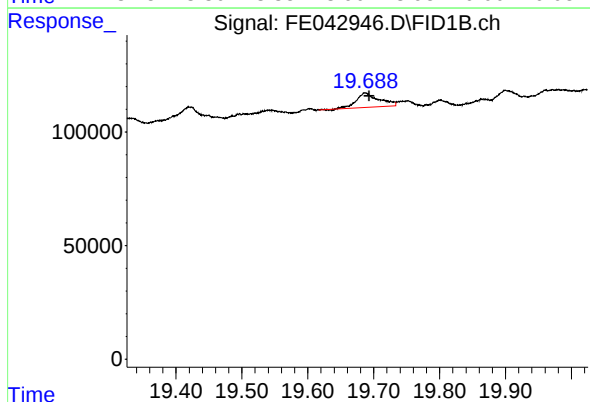
R.T.: 18.069 min
Delta R.T.: -0.008 min
Response: 159667
Conc: 1.13 ug/ml



#18 n-Dotriacontane (C32)

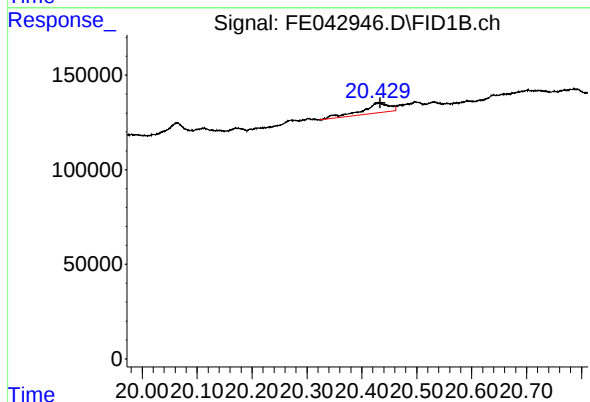
R.T.: 18.908 min
Delta R.T.: -0.002 min
Response: 163522
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.006 min
Response: 150333
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.002 min
Response: 179947
Conc: 1.35 ug/ml