

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042585.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 18:48
 Operator : YP\AJ
 Sample : 03154-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:51:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.952	23191754	131.340 ug/ml
Spiked Amount 50.000		Recovery =	262.68%
12) S 1-chlorooctadecane (S...	13.395	24564893	184.867 ug/ml
Spiked Amount 50.000		Recovery =	369.73%
Target Compounds			
5) T A~2-methylnaphthalene...	7.405	96827	0.610 ug/ml
6) T n-Tetradecane (C14)	8.610	860242	5.742 ug/ml
7) T n-Hexadecane (C16)	10.215	1595176	10.241 ug/ml
8) T n-Octadecane (C18)	11.656	6172195	39.031 ug/ml
10) T n-Eicosane (C20)	12.949	11369647	75.006 ug/ml
11) T n-Heneicosane (C21)	13.587	14482154	97.751 ug/ml
13) T n-Docosane (C22)	14.161	16753947	114.285 ug/ml
14) T n-Tetracosane (C24)	15.258	14541107	100.731 ug/ml
15) T n-Hexacosane (C26)	16.272	11521441	83.188 ug/ml
16) T n-Octacosane (C28)	17.208	5490084	41.006 ug/ml
17) T n-Tricontane (C30)	18.099	3298272	24.433 ug/ml
18) T n-Dotriacontane (C32)	18.927	1215077	9.096 ug/ml
19) T n-Tetratriacontane (C34)	19.740	187759	1.428 ug/ml

(f)=RT Delta > 1/2 Window

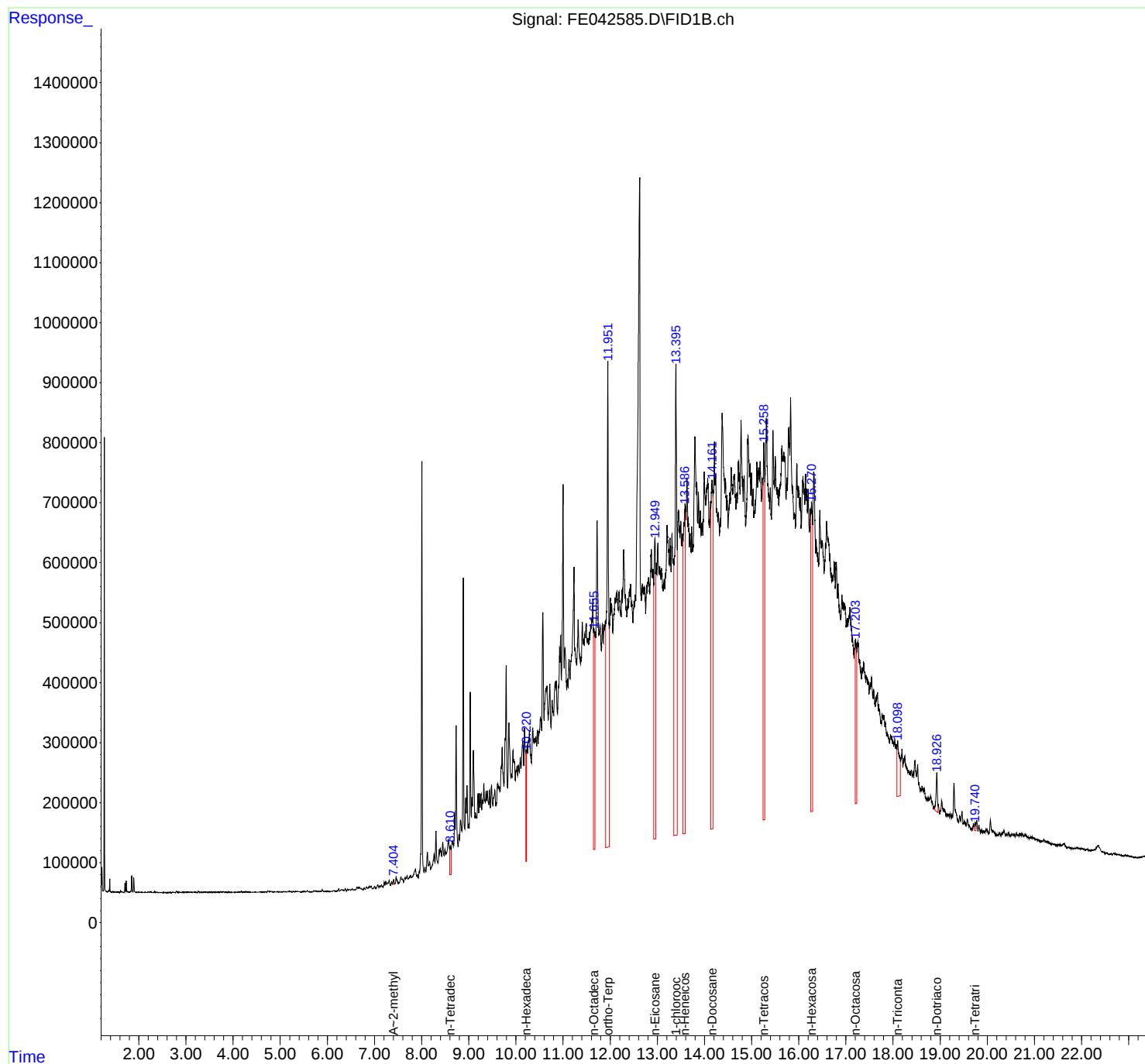
(m)=manual int.

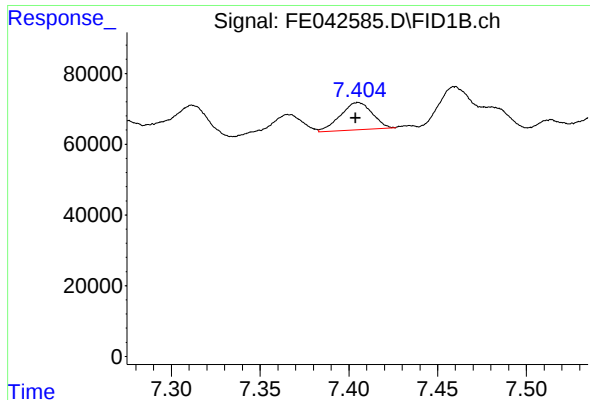
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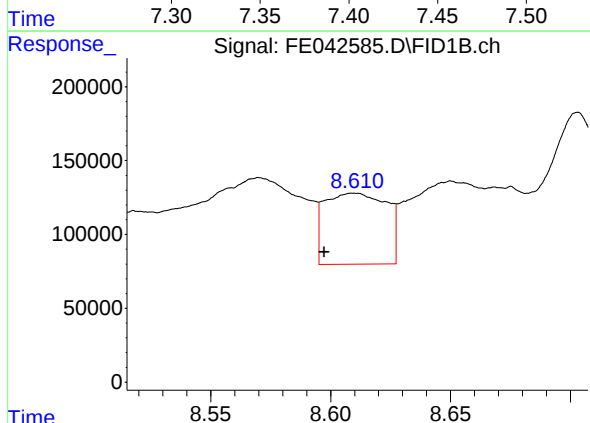




#5 A~2-methylnaphthalene (C12.89)

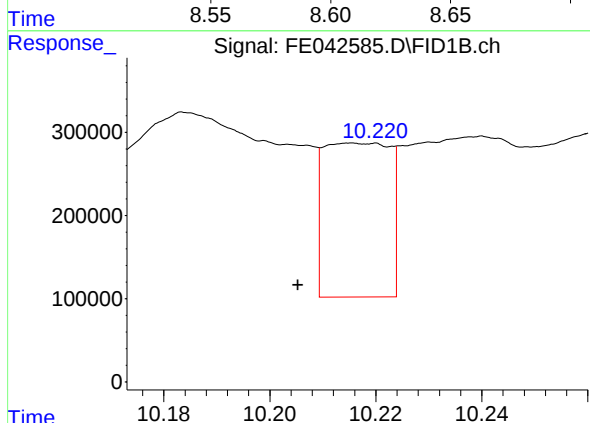
R.T.: 7.405 min
Delta R.T.: 0.001 min
Response: 96827
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



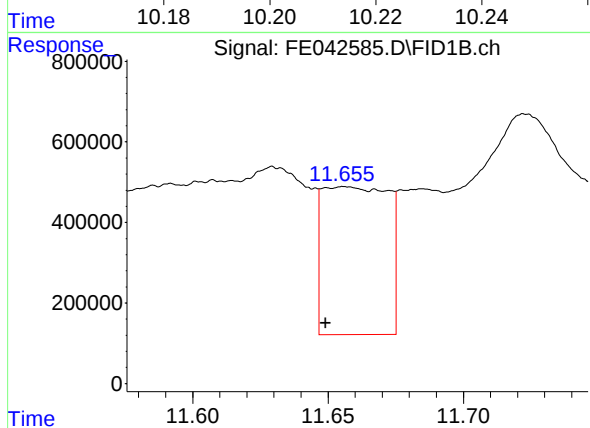
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.013 min
Response: 860242
Conc: 5.74 ug/ml



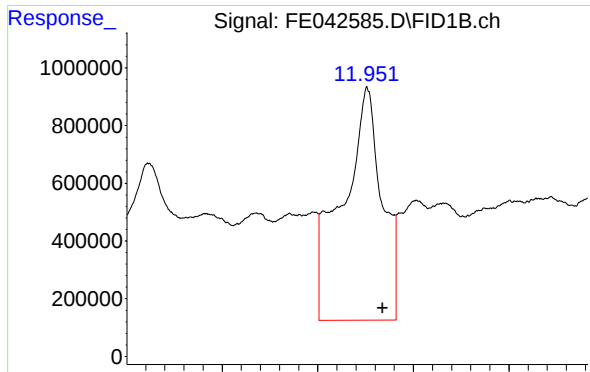
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.010 min
Response: 1595176
Conc: 10.24 ug/ml



#8 n-Octadecane (C18)

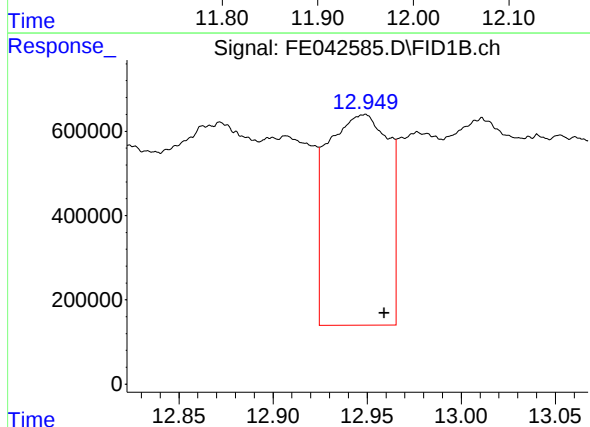
R.T.: 11.656 min
Delta R.T.: 0.007 min
Response: 6172195
Conc: 39.03 ug/ml



#9 ortho-Terphenyl (SURR)

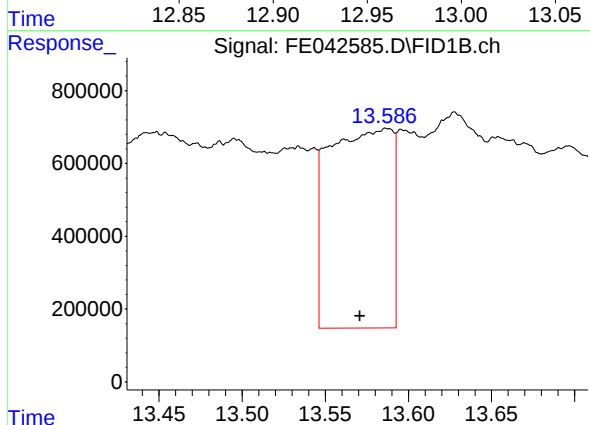
R.T.: 11.952 min
Delta R.T.: -0.016 min
Response: 23191754
Conc: 131.34 ug/ml

Instrument :
FID_E
ClientSampleId :



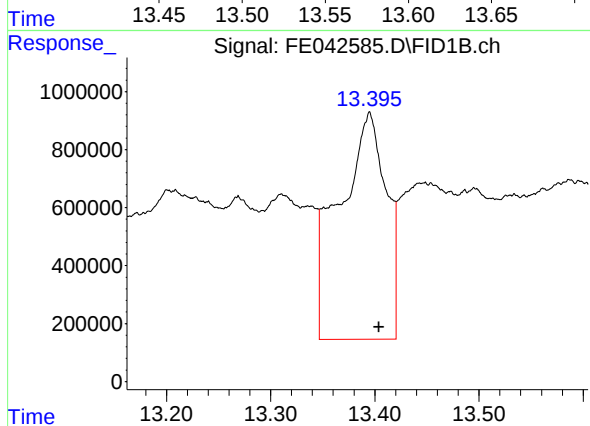
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.011 min
Response: 11369647
Conc: 75.01 ug/ml



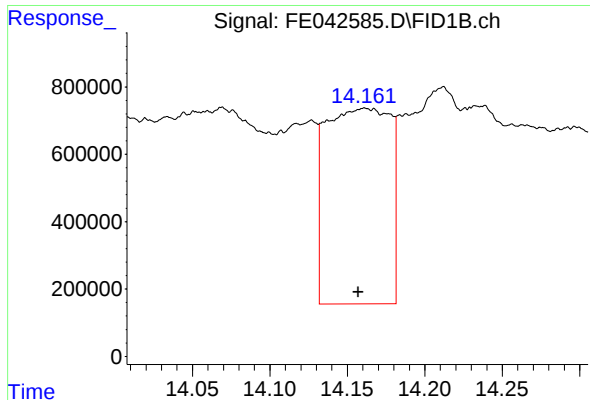
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.016 min
Response: 14482154
Conc: 97.75 ug/ml



#12 1-chlorooctadecane (SURR)

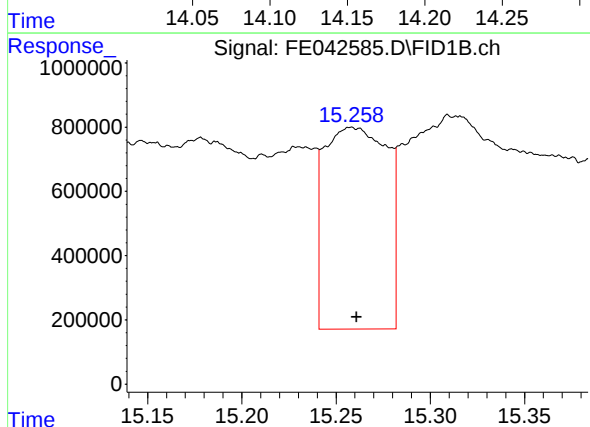
R.T.: 13.395 min
Delta R.T.: -0.009 min
Response: 24564893
Conc: 184.87 ug/ml



#13 n-Docosane (C22)

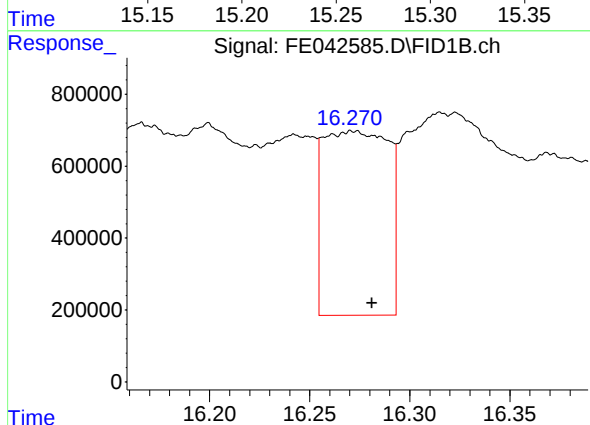
R.T.: 14.161 min
Delta R.T.: 0.004 min
Response: 16753947
Conc: 114.29 ug/ml

Instrument :
FID_E
ClientSampleId :



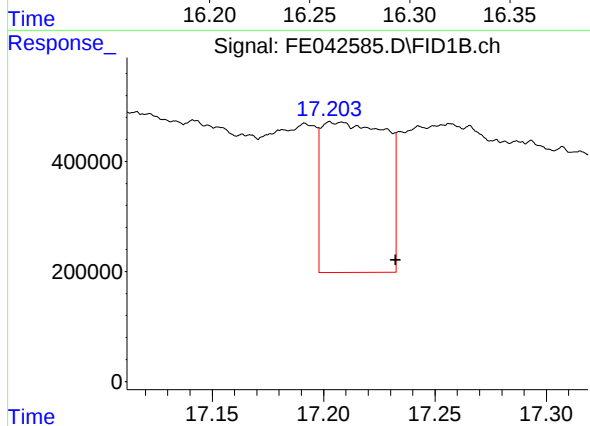
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.003 min
Response: 14541107
Conc: 100.73 ug/ml



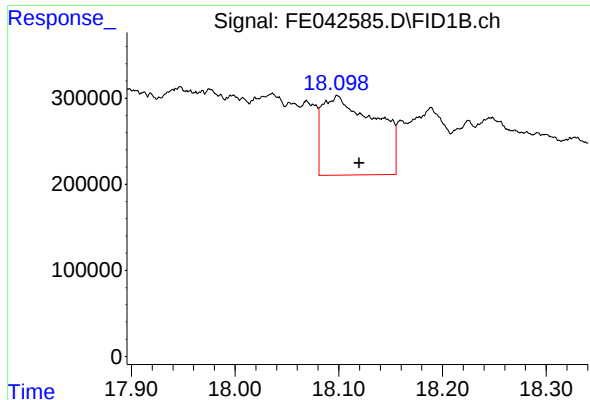
#15 n-Hexacosane (C26)

R.T.: 16.272 min
Delta R.T.: -0.009 min
Response: 11521441
Conc: 83.19 ug/ml



#16 n-Octacosane (C28)

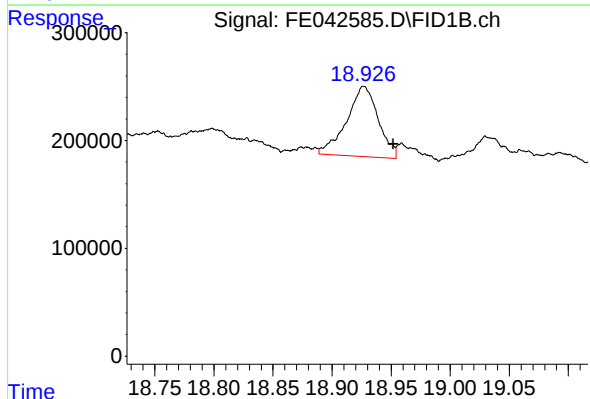
R.T.: 17.208 min
Delta R.T.: -0.024 min
Response: 5490084
Conc: 41.01 ug/ml



#17 n-Tricontane (C30)

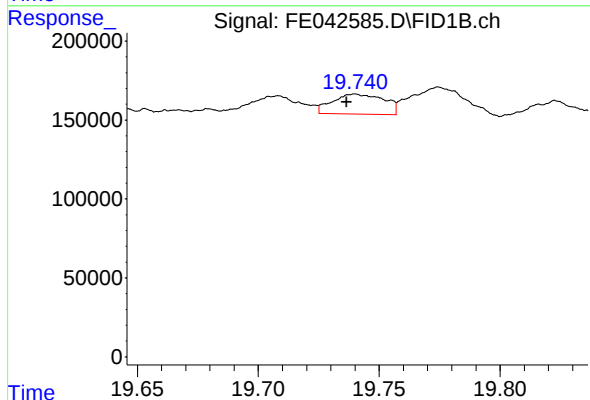
R.T.: 18.099 min
Delta R.T.: -0.021 min
Response: 3298272
Conc: 24.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.025 min
Response: 1215077
Conc: 9.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.003 min
Response: 187759
Conc: 1.43 ug/ml