

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042915.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 11:24
 Operator : YP\AJ
 Sample : 03388-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:17:40 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)	11.918	2564939	13.962 ug/ml
Spiked Amount 50.000		Recovery =	27.92%
12) S 1-chlorooctadecane (S...	13.354	23032452	169.243 ug/ml
Spiked Amount 50.000		Recovery =	338.49%
Target Compounds			
5) T A~2-methylnaphthalene...	7.360	112131	0.692 ug/ml
6) T n-Tetradecane (C14)	8.547	314463	1.976 ug/ml
7) T n-Hexadecane (C16)	10.156	521400	3.166 ug/ml
8) T n-Octadecane (C18)	11.599	622188	3.743 ug/ml
10) T n-Eicosane (C20)	12.909	414067	2.609 ug/ml
11) T n-Heneicosane (C21)	13.522	316107	2.043 ug/ml
13) T n-Docosane (C22)	14.107	203123	1.333 ug/ml
14) T n-Tetracosane (C24)	15.208	186779	1.259 ug/ml
16) T n-Octacosane (C28)	17.184	95244	0.687 ug/ml
17) T n-Tricontane (C30)	18.071	191554	1.354 ug/ml
18) T n-Dotriacontane (C32)	18.905	203977	1.454 ug/ml
19) T n-Tetratriacontane (C34)	19.689	401574	2.934 ug/ml
20) T n-Hexatriacontane (C36)	20.429	501751	3.752 ug/ml

(f)=RT Delta > 1/2 Window

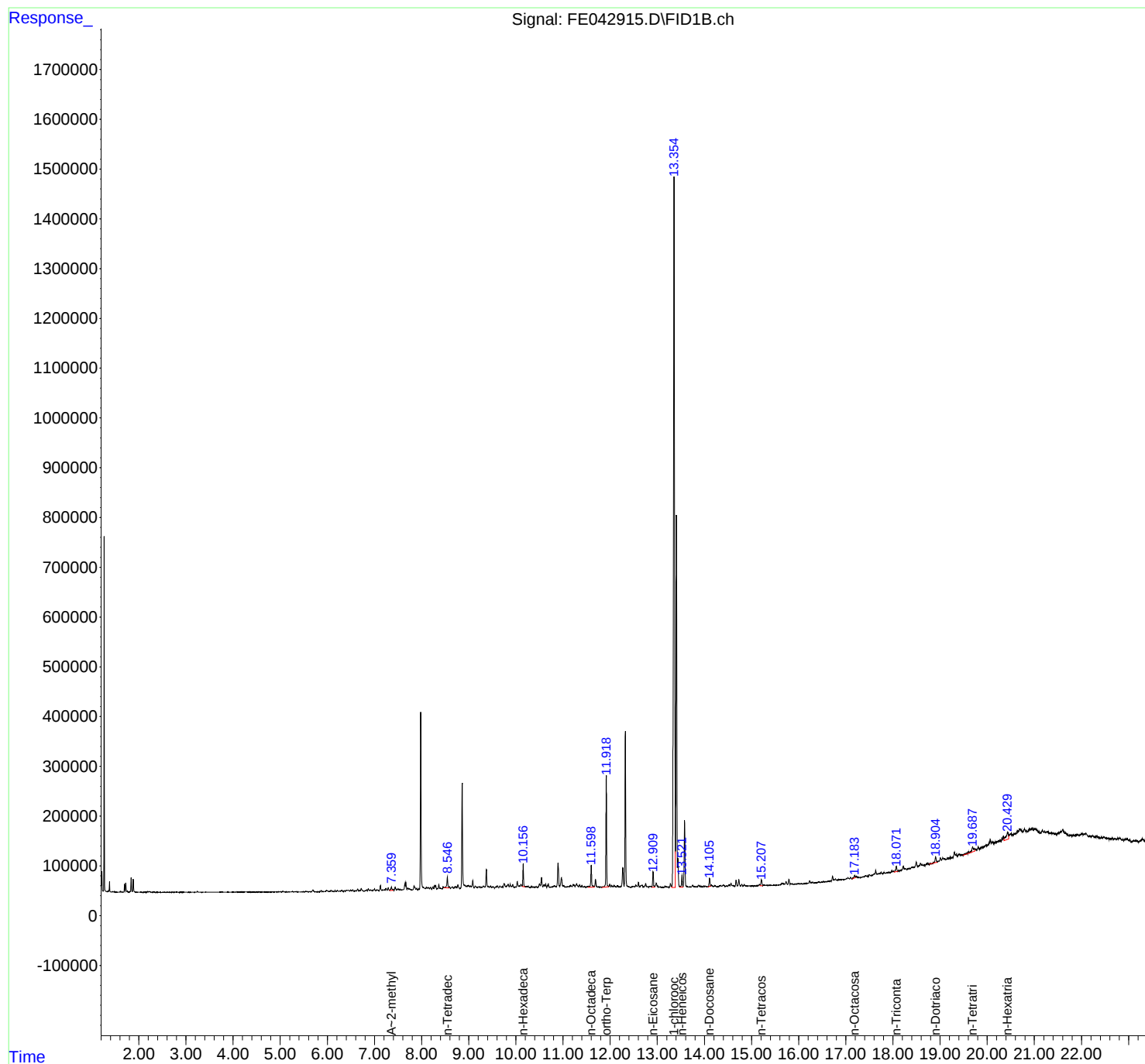
(m)=manual int.

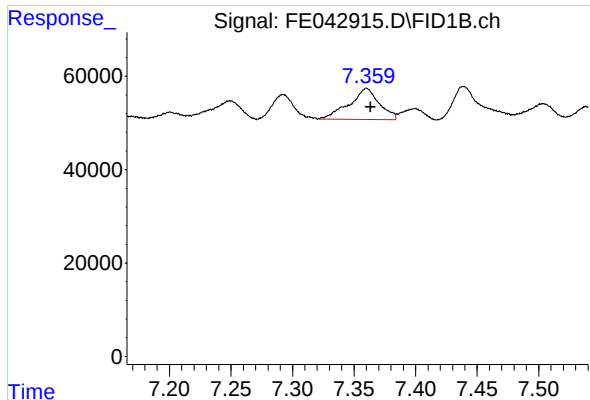
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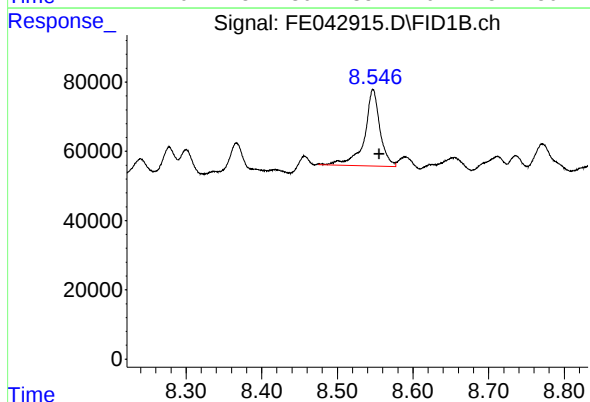




#5 A~2-methylnaphthalene (C12.89)

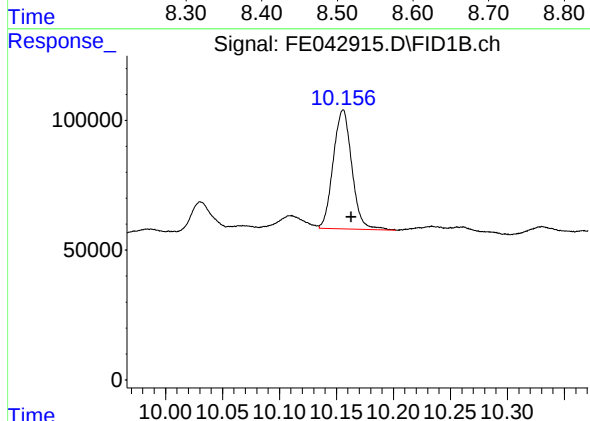
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 112131
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



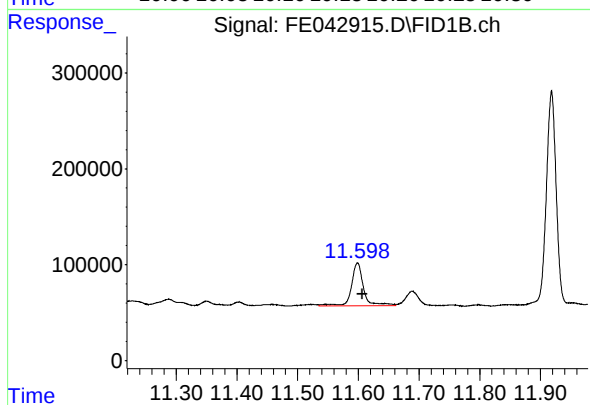
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.008 min
Response: 314463
Conc: 1.98 ug/ml



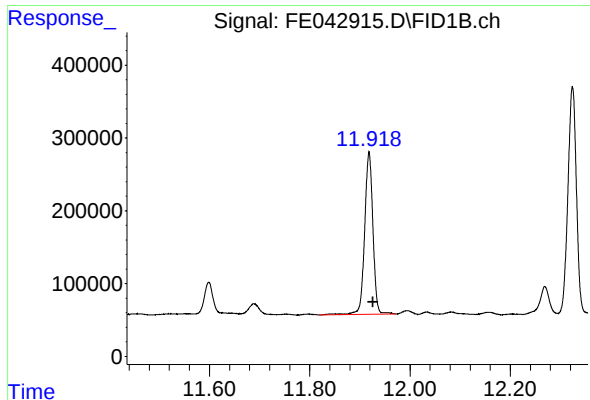
#7 n-Hexadecane (C16)

R.T.: 10.156 min
Delta R.T.: -0.007 min
Response: 521400
Conc: 3.17 ug/ml



#8 n-Octadecane (C18)

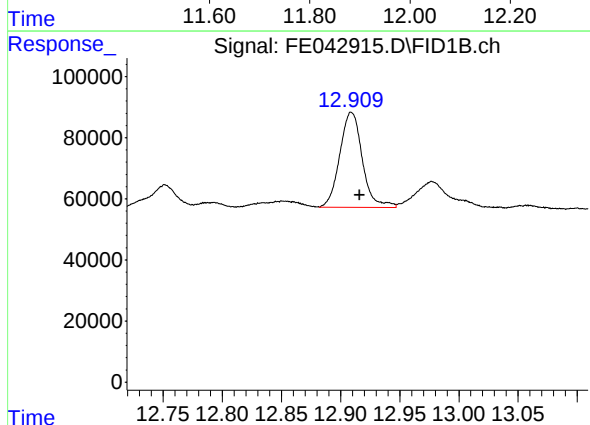
R.T.: 11.599 min
Delta R.T.: -0.008 min
Response: 622188
Conc: 3.74 ug/ml



#9 ortho-Terphenyl (SURR)

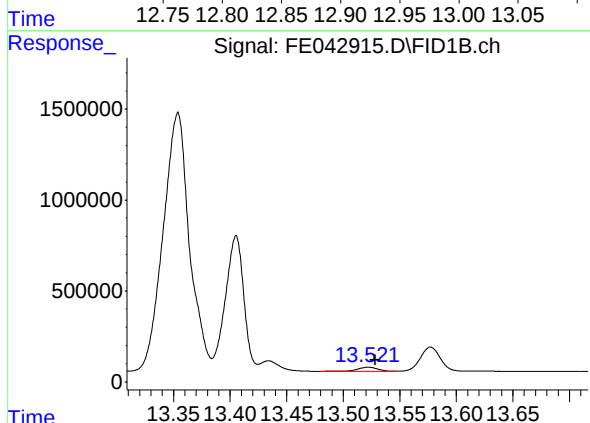
R.T.: 11.918 min
Delta R.T.: -0.007 min
Response: 2564939
Conc: 13.96 ug/ml

Instrument :
FID_E
ClientSampleId :



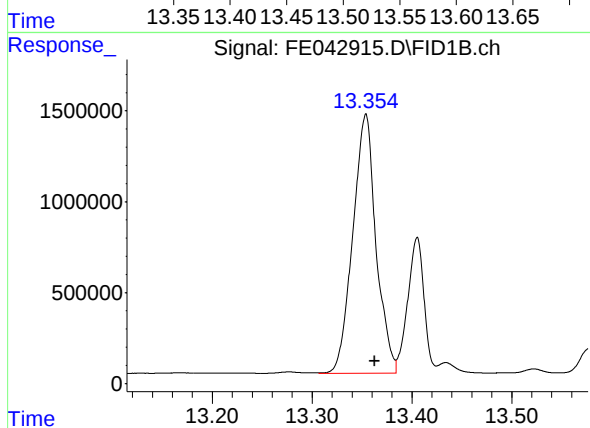
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: -0.007 min
Response: 414067
Conc: 2.61 ug/ml



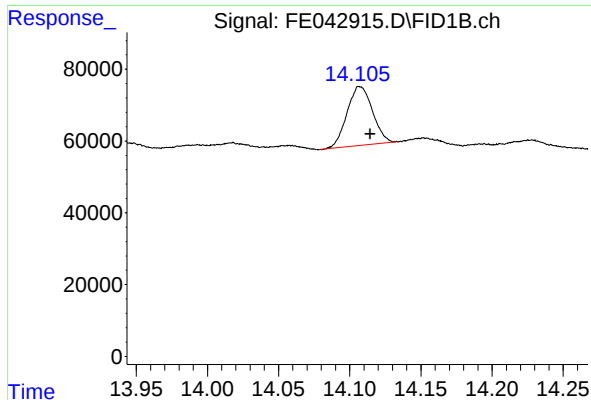
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: -0.006 min
Response: 316107
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

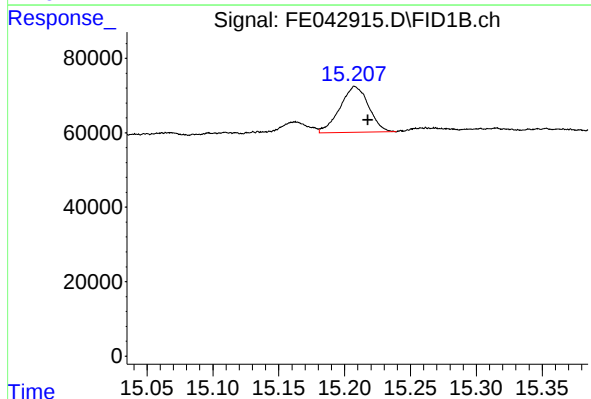
R.T.: 13.354 min
Delta R.T.: -0.009 min
Response: 23032452
Conc: 169.24 ug/ml



#13 n-Docosane (C22)

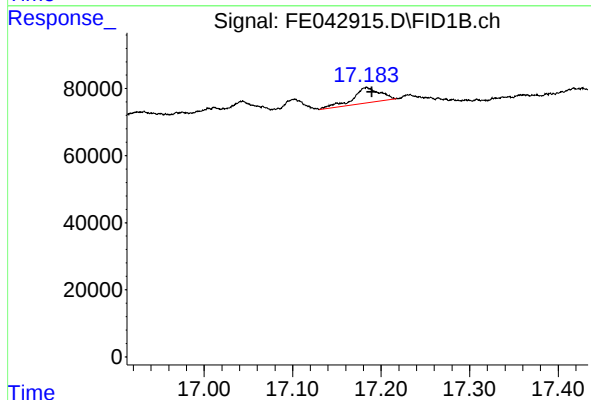
R.T.: 14.107 min
Delta R.T.: -0.007 min
Response: 203123
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



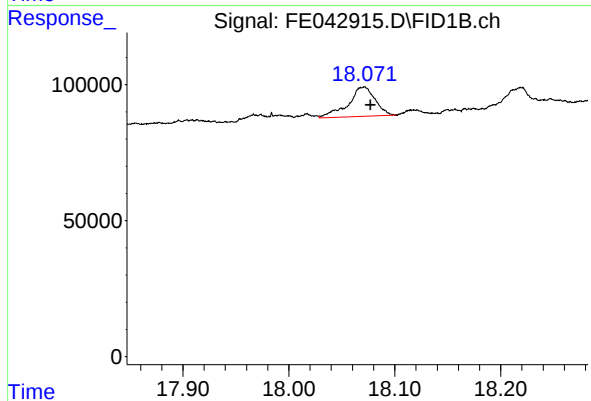
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.010 min
Response: 186779
Conc: 1.26 ug/ml



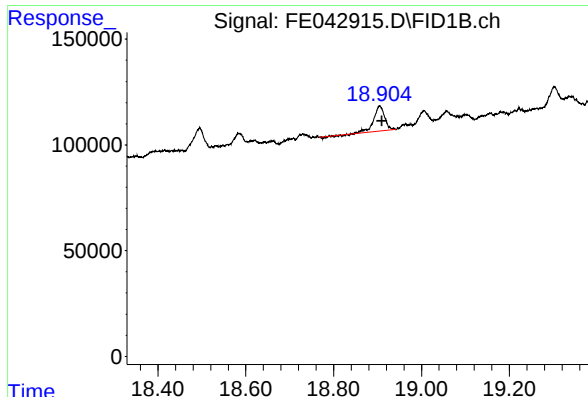
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.006 min
Response: 95244
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

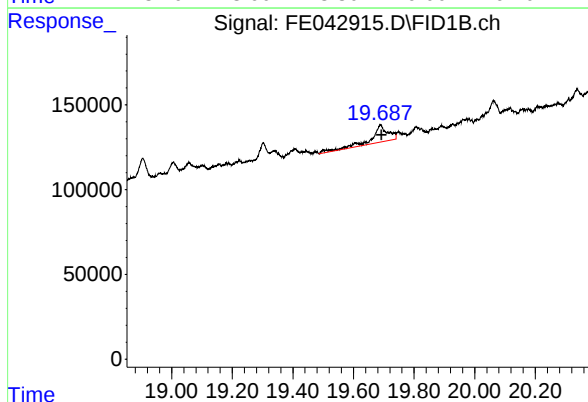
R.T.: 18.071 min
Delta R.T.: -0.006 min
Response: 191554
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

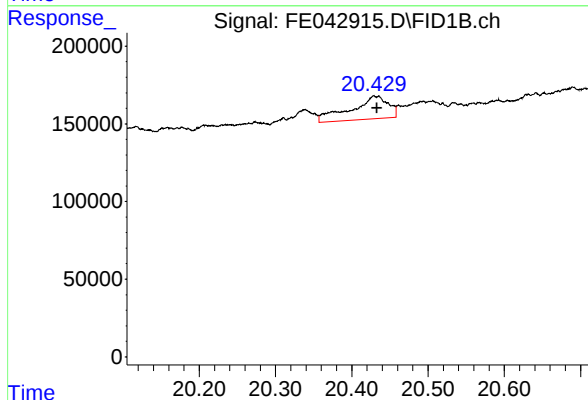
R.T.: 18.905 min
Delta R.T.: -0.005 min
Response: 203977
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.004 min
Response: 401574
Conc: 2.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.004 min
Response: 501751
Conc: 3.75 ug/ml