

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
 Data File : FE040240.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2023 23:34
 Operator : YP\AJ
 Sample : 01462-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 01:28:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	315146	1.947 ug/ml
Spiked Amount 50.000		Recovery =	3.89%
12) S 1-chlorooctadecane (S...	13.334	4110310	33.141 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
Target Compounds			
4) T n-Dodecane (C12)	6.704	53577	0.398 ug/ml
8) T n-Octadecane (C18)	11.580	54574	0.367 ug/ml
10) T n-Eicosane (C20)	12.888	53782	0.366 ug/ml
13) T n-Docosane (C22)	14.087	55600	0.375 ug/ml
14) T n-Tetracosane (C24)	15.190	67000	0.441 ug/ml
15) T n-Hexacosane (C26)	16.212	81913	0.553 ug/ml
16) T n-Octacosane (C28)	17.161	84117	0.561 ug/ml
17) T n-Tricontane (C30)	18.049	78999	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.883	72517	0.495 ug/ml
19) T n-Tetratriacontane (C34)	19.667	56050	0.408 ug/ml
20) T n-Hexatriacontane (C36)	20.407	47875	0.361 ug/ml

(f)=RT Delta > 1/2 Window

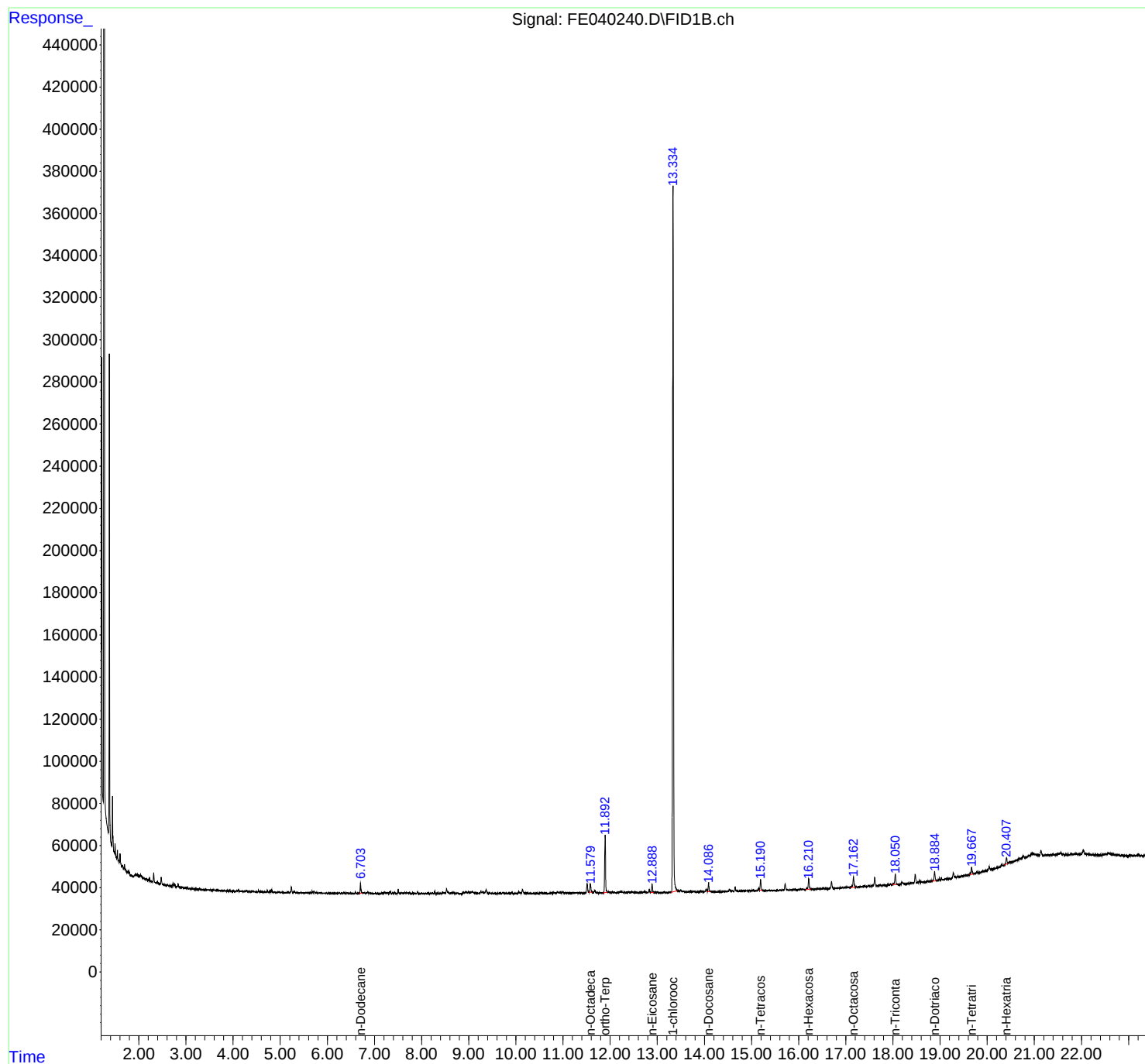
(m)=manual int.

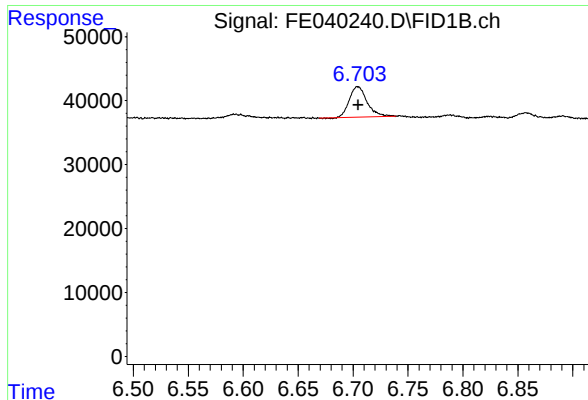
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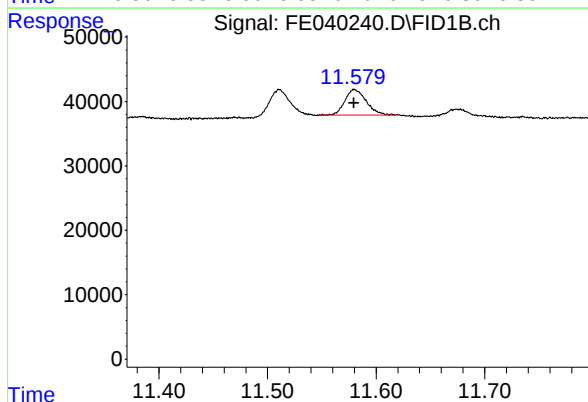
#4 n-Dodecane (C12)

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 53577
Conc: 0.40 ug/ml

Instrument :

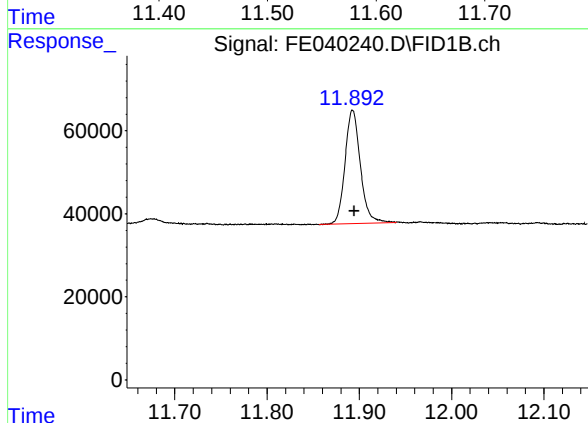
FID_E

ClientSampleId :



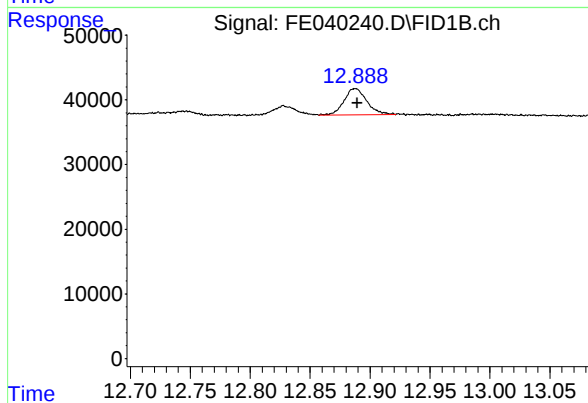
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: 0.000 min
Response: 54574
Conc: 0.37 ug/ml



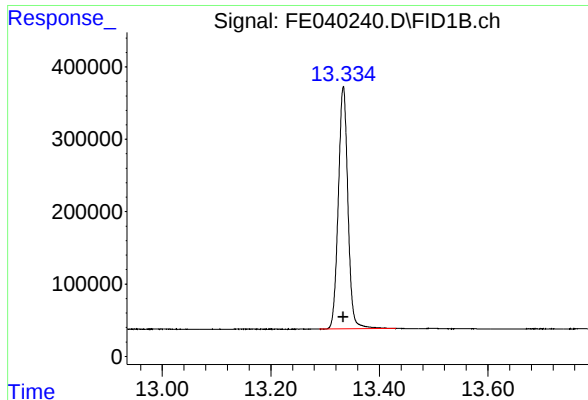
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 315146
Conc: 1.95 ug/ml



#10 n-Eicosane (C20)

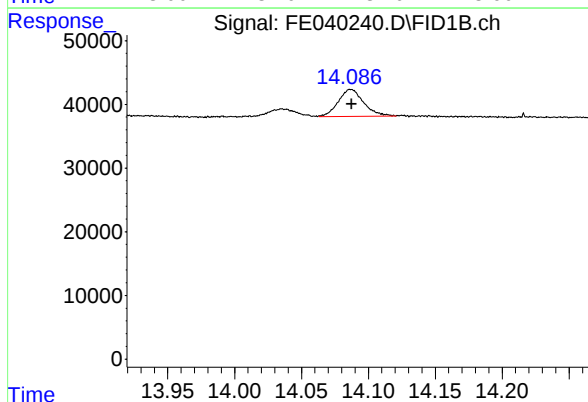
R.T.: 12.888 min
Delta R.T.: -0.001 min
Response: 53782
Conc: 0.37 ug/ml



#12 1-chlorooctadecane (SURR)

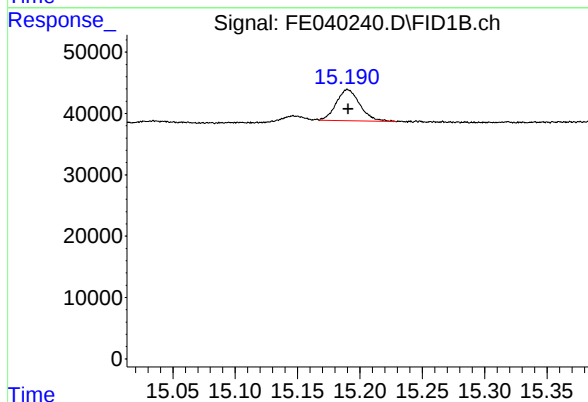
R.T.: 13.334 min
Delta R.T.: 0.000 min
Response: 4110310
Conc: 33.14 ug/ml

Instrument :
FID_E
ClientSampleId :



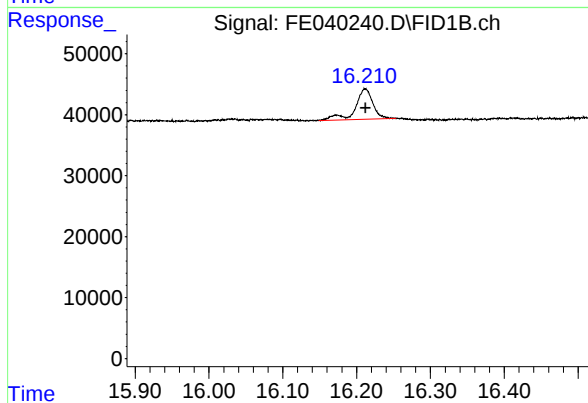
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 55600
Conc: 0.38 ug/ml



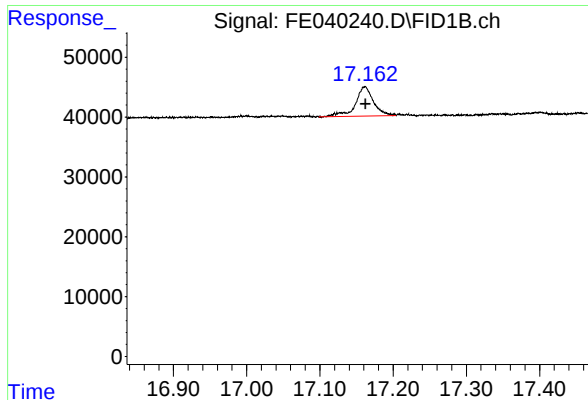
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 67000
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

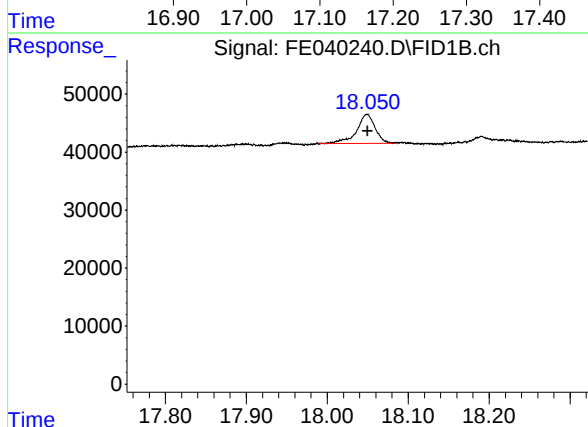
R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 81913
Conc: 0.55 ug/ml



#16 n-Octacosane (C28)

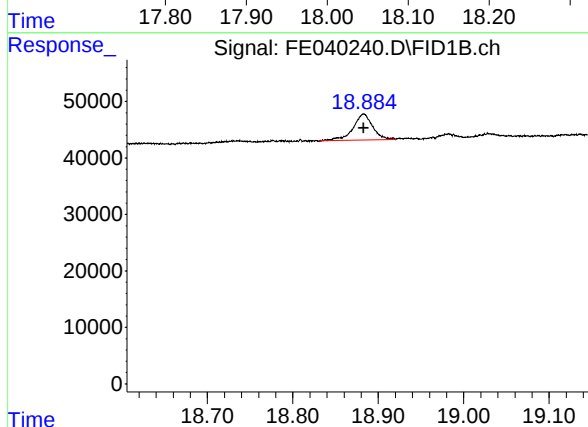
R.T.: 17.161 min
Delta R.T.: -0.001 min
Response: 84117
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



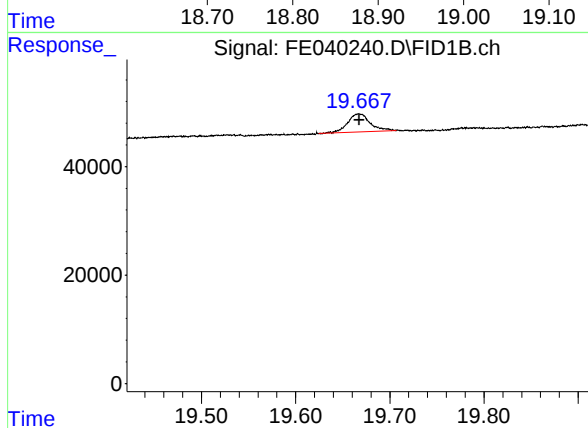
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: 0.000 min
Response: 78999
Conc: 0.54 ug/ml



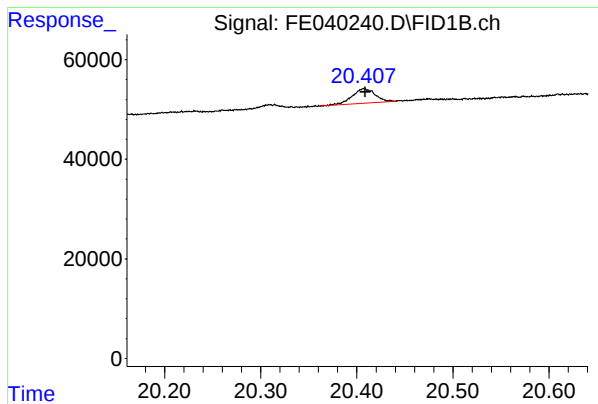
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 72517
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.000 min
Response: 56050
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.002 min
Response: 47875
Conc: 0.36 ug/ml

Instrument :

FID_E

ClientSampleId :