

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040250.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 10:24
 Operator : YP\AJ
 Sample : 01464-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:34:27 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)	11.892	620476	3.833 ug/ml
Spiked Amount 50.000		Recovery =	7.67%
12) S 1-chlorooctadecane (S...	13.332	3366367	27.143 ug/ml
Spiked Amount 50.000		Recovery =	54.29%
Target Compounds			
14) T n-Tetracosane (C24)	15.190	54463	0.359 ug/ml
15) T n-Hexacosane (C26)	16.210	48373	0.326 ug/ml
16) T n-Octacosane (C28)	17.162	59388	0.396 ug/ml
17) T n-Tricontane (C30)	18.048	70083	0.475 ug/ml
18) T n-Dotriacontane (C32)	18.882	76747	0.524 ug/ml
19) T n-Tetratriacontane (C34)	19.667	66908	0.486 ug/ml
20) T n-Hexatriacontane (C36)	20.407	58860	0.444 ug/ml
21) T n-Octatriacontane (C38)	21.140	56813	0.438 ug/ml

(f)=RT Delta > 1/2 Window

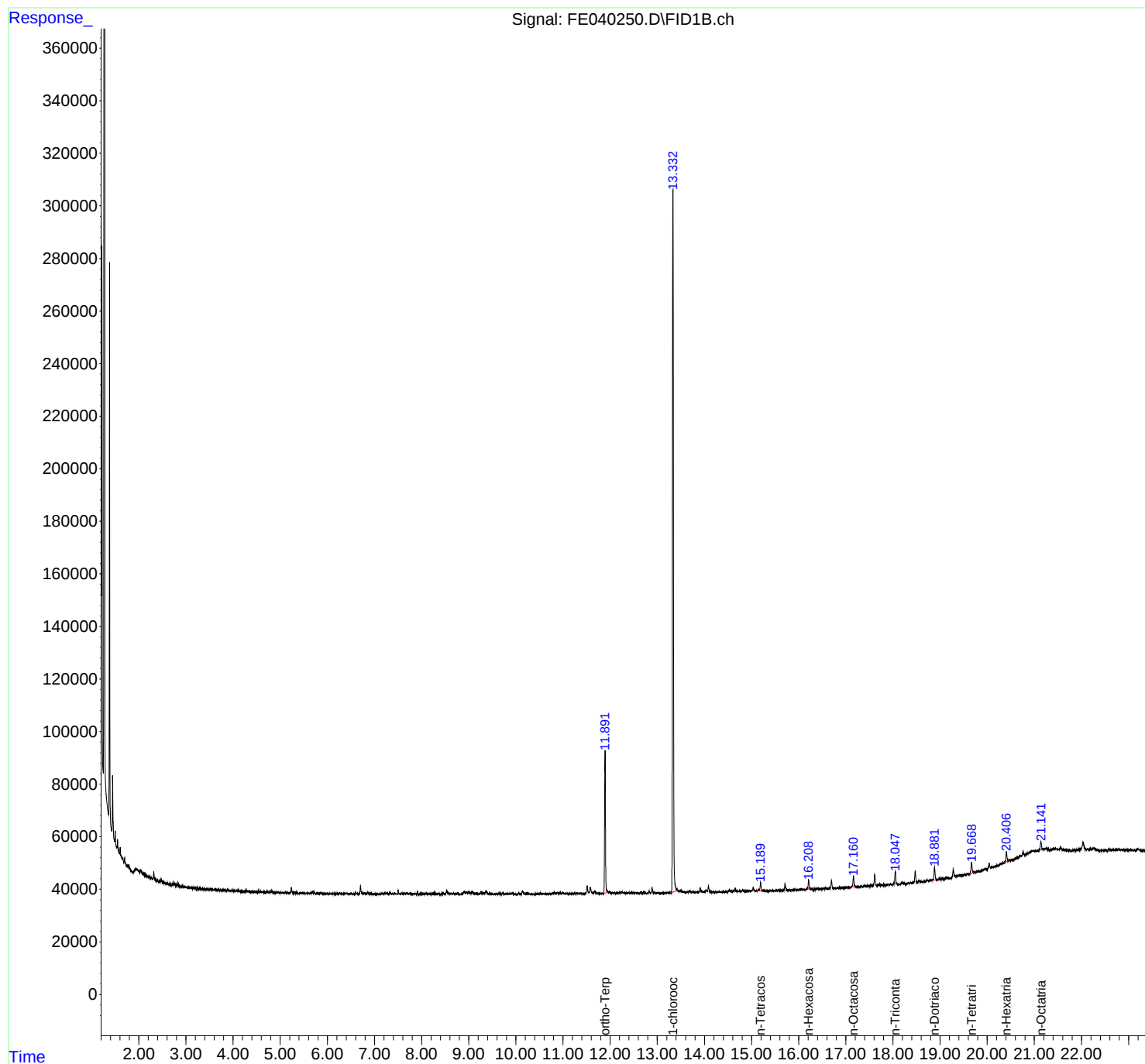
(m)=manual int.

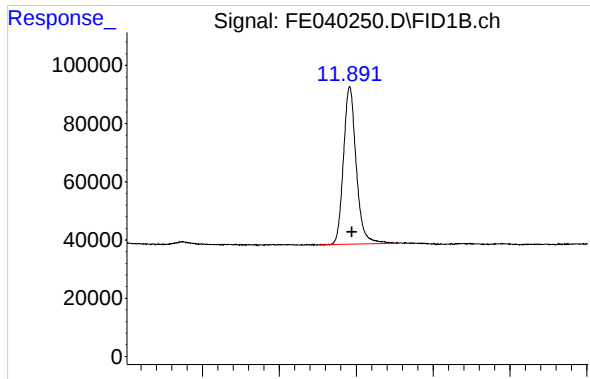
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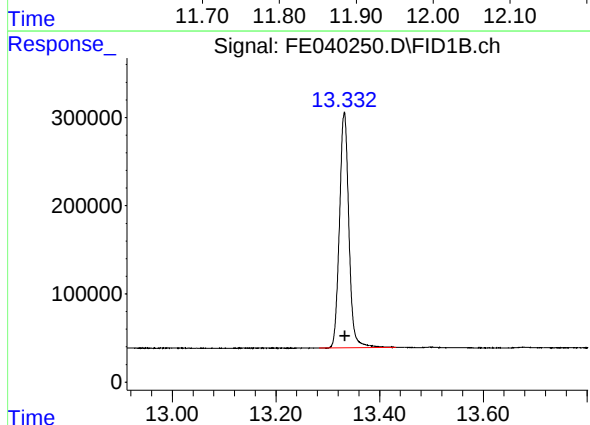




#9 ortho-Terphenyl (SURR)

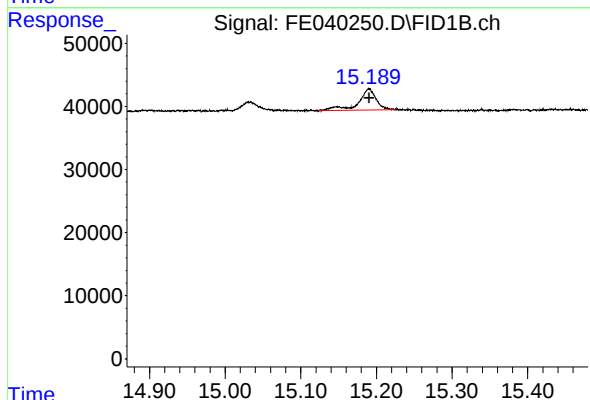
R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 620476
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



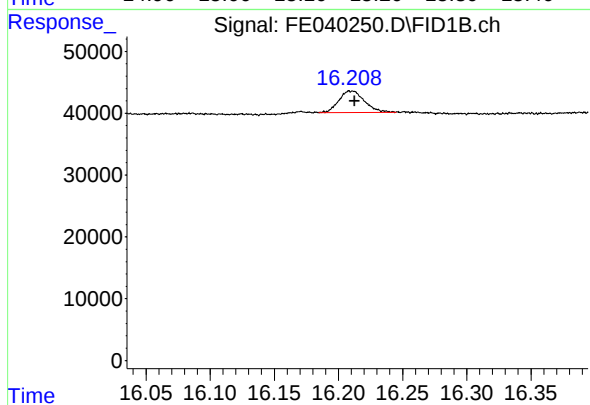
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.002 min
Response: 3366367
Conc: 27.14 ug/ml



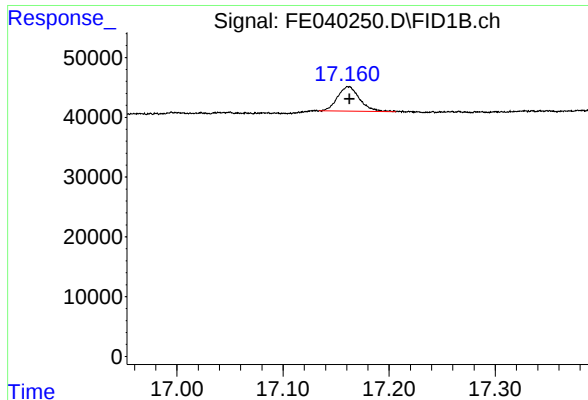
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: 0.000 min
Response: 54463
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.210 min
Delta R.T.: -0.002 min
Response: 48373
Conc: 0.33 ug/ml



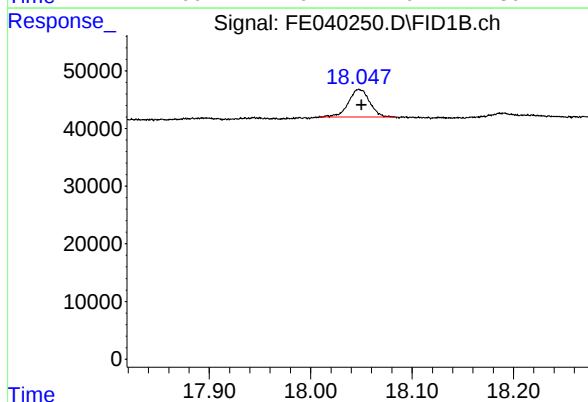
#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 59388
Conc: 0.40 ug/ml

Instrument :

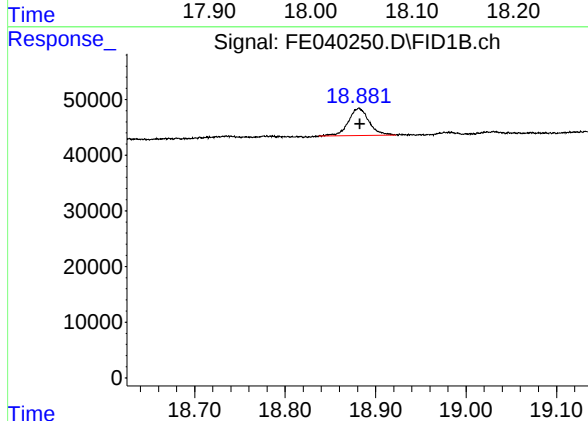
FID_E

ClientSampleId :



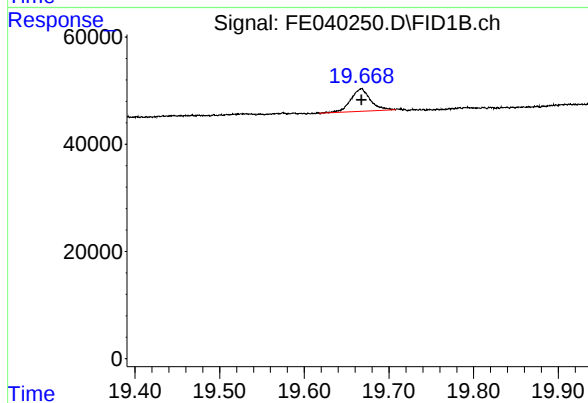
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.002 min
Response: 70083
Conc: 0.47 ug/ml



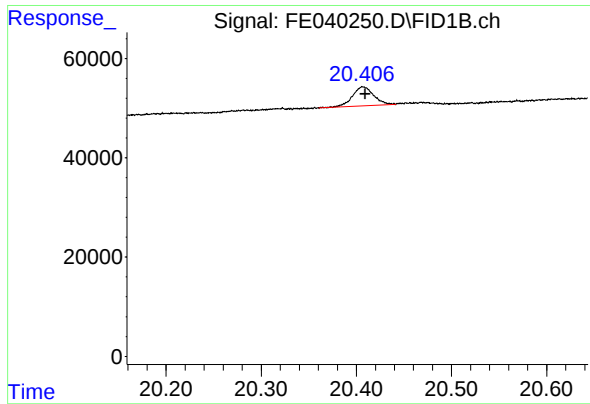
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.001 min
Response: 76747
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

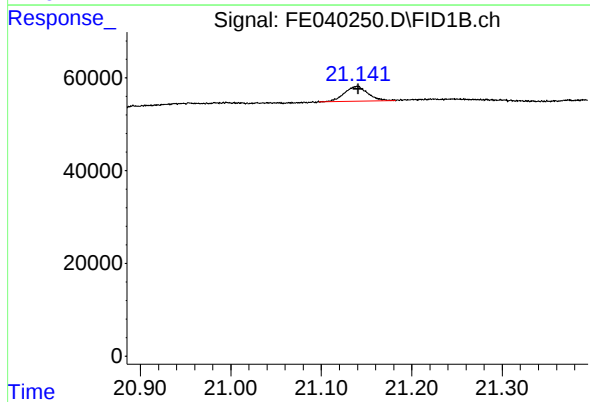
R.T.: 19.667 min
Delta R.T.: 0.000 min
Response: 66908
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.407 min
Delta R.T.: -0.002 min
Response: 58860
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: 0.000 min
Response: 56813
Conc: 0.44 ug/ml