

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041048.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 16:27
 Operator : YP\AJ
 Sample : 02105-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:31:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.857	8439211	44.904 ug/ml
Spiked Amount 50.000		Recovery =	89.81%
12) S 1-chlorooctadecane (S...	13.296	6760551	46.988 ug/ml
Spiked Amount 50.000		Recovery =	93.98%
Target Compounds			
7) T n-Hexadecane (C16)	10.098	33182	0.187 ug/ml
8) T n-Octadecane (C18)	11.539	24116	0.135 ug/ml
10) T n-Eicosane (C20)	12.917f	128648	0.754 ug/ml
13) T n-Docosane (C22)	14.044	40640	0.246 ug/ml
14) T n-Tetracosane (C24)	15.156	157417	0.973 ug/ml
15) T n-Hexacosane (C26)	16.170	159631	1.030 ug/ml
16) T n-Octacosane (C28)	17.120	528012	3.447 ug/ml
17) T n-Tricontane (C30)	18.012	515284	3.371 ug/ml
18) T n-Dotriacontane (C32)	18.839	153778	0.985 ug/ml
19) T n-Tetratriacontane (C34)	19.631	74451	0.480 ug/ml
20) T n-Hexatriacontane (C36)	20.401	38464	0.253 ug/ml
21) T n-Octatriacontane (C38)	21.090	35104	0.225 ug/ml

(f)=RT Delta > 1/2 Window

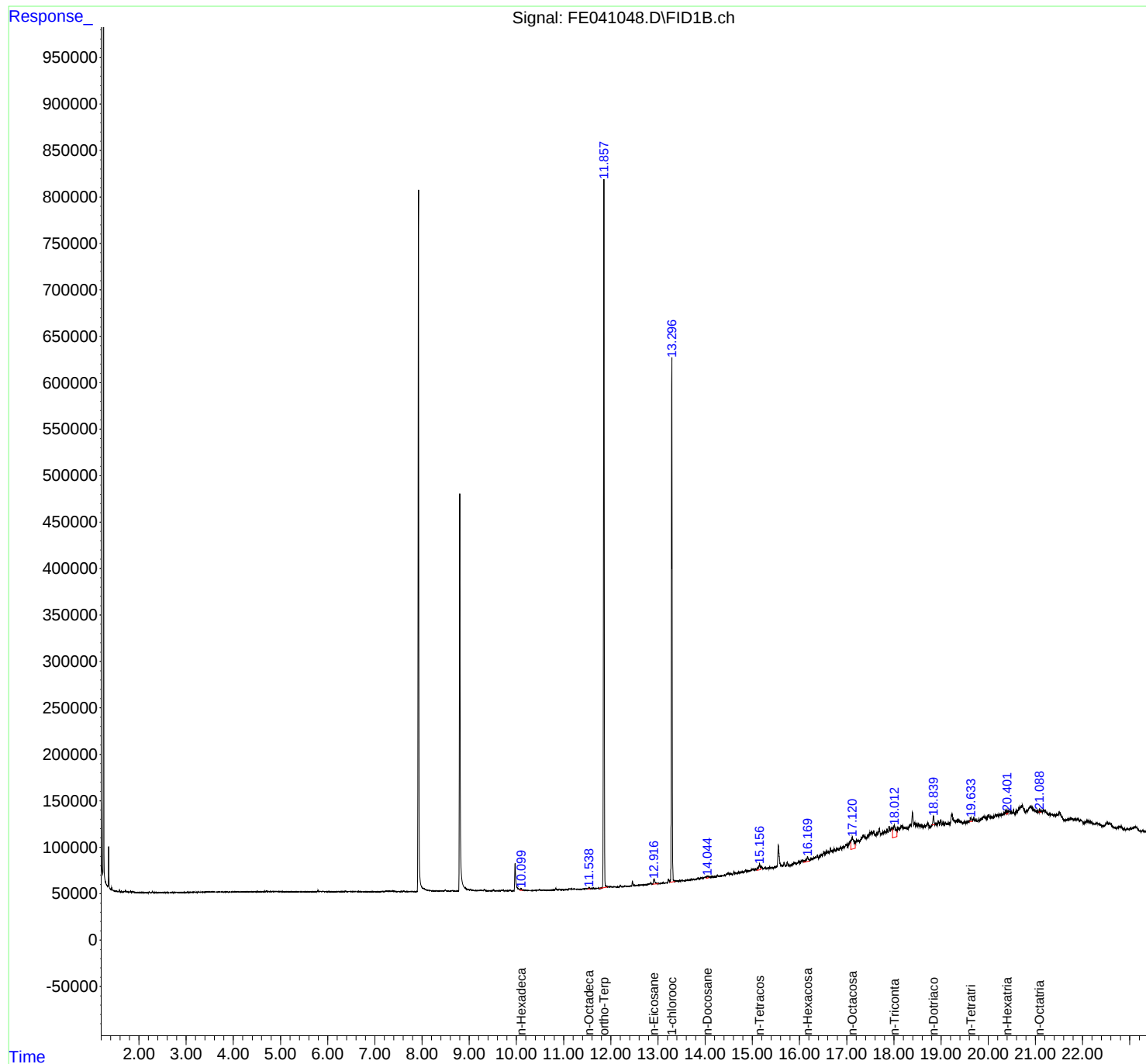
(m)=manual int.

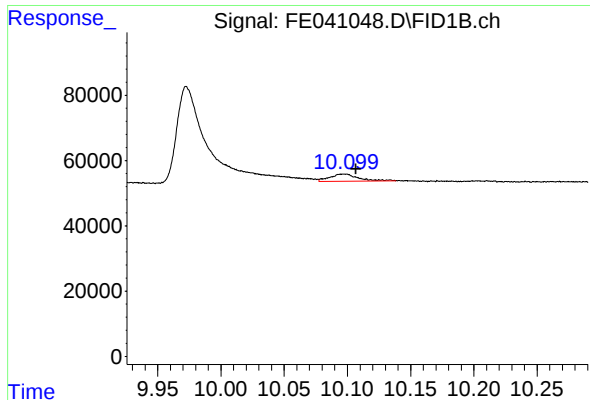
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
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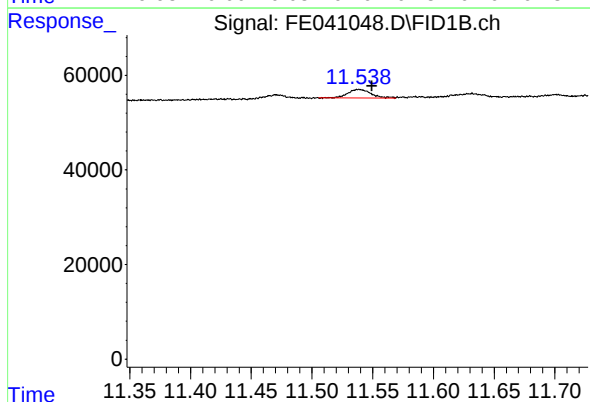
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 33182
Conc: 0.19 ug/ml

Instrument :

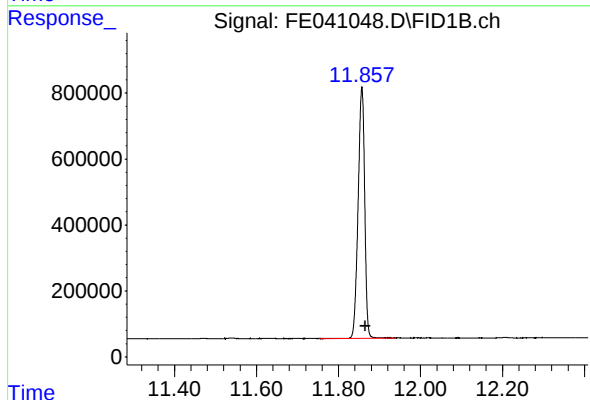
FID_E

ClientSampleId :



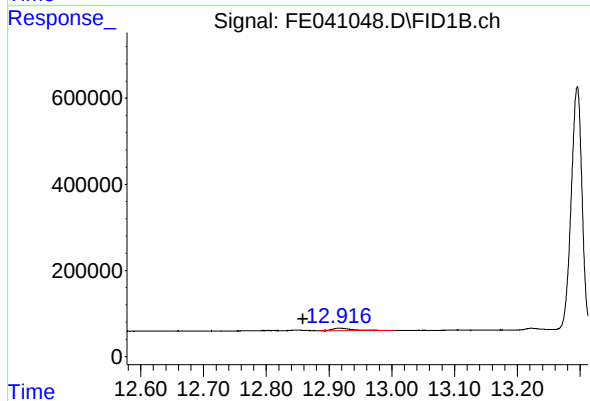
#8 n-Octadecane (C18)

R.T.: 11.539 min
Delta R.T.: -0.011 min
Response: 24116
Conc: 0.14 ug/ml



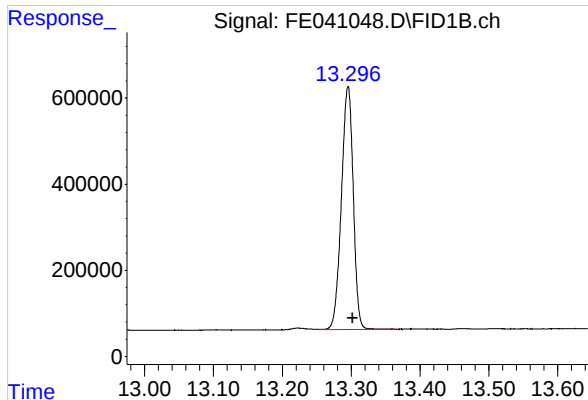
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: -0.008 min
Response: 8439211
Conc: 44.90 ug/ml



#10 n-Eicosane (C20)

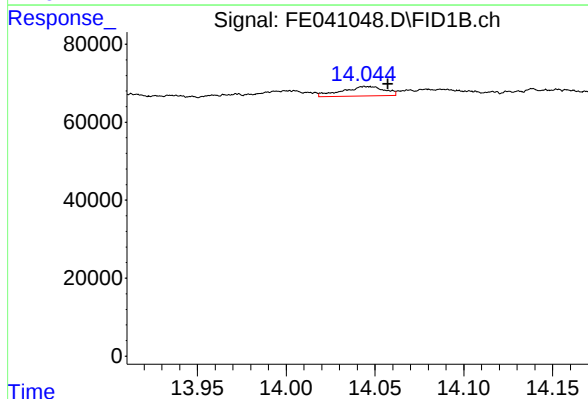
R.T.: 12.917 min
Delta R.T.: 0.058 min
Response: 128648
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

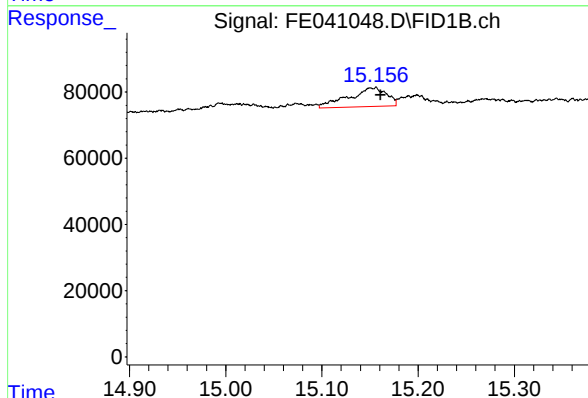
R.T.: 13.296 min
Delta R.T.: -0.006 min
Response: 6760551
Conc: 46.99 ug/ml

Instrument :
FID_E
ClientSampleId :



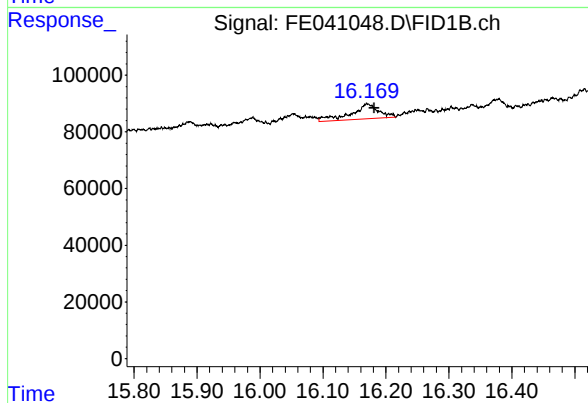
#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.013 min
Response: 40640
Conc: 0.25 ug/ml



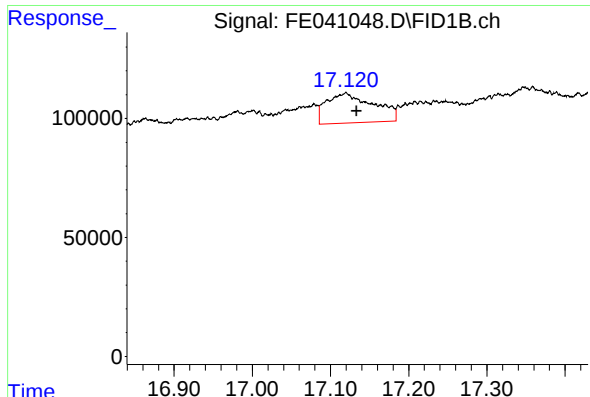
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.005 min
Response: 157417
Conc: 0.97 ug/ml



#15 n-Hexacosane (C26)

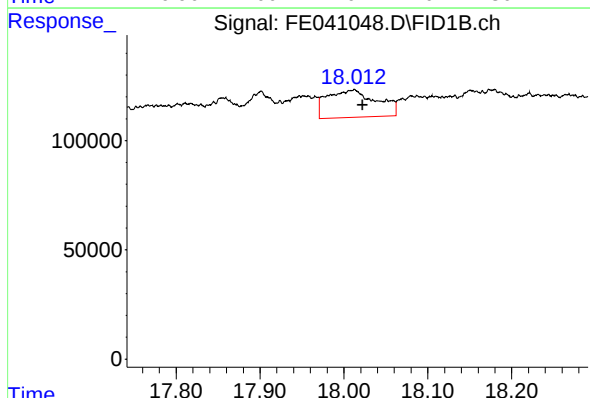
R.T.: 16.170 min
Delta R.T.: -0.012 min
Response: 159631
Conc: 1.03 ug/ml



#16 n-Octacosane (C28)

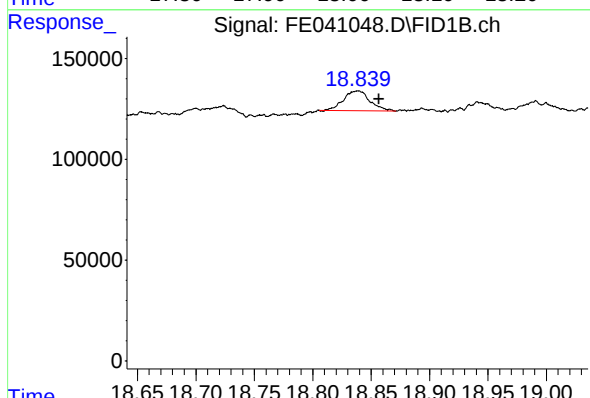
R.T.: 17.120 min
Delta R.T.: -0.013 min
Response: 528012
Conc: 3.45 ug/ml

Instrument :
FID_E
ClientSampleId :



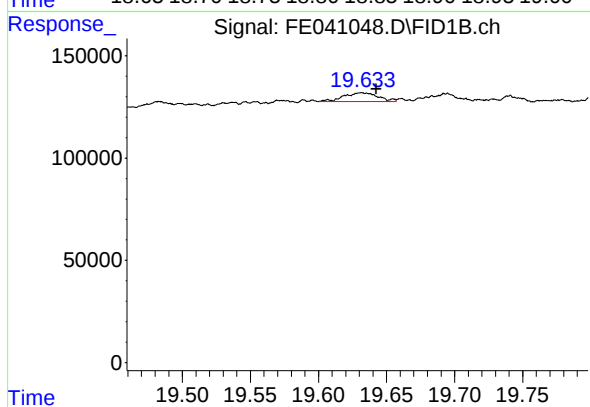
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.010 min
Response: 515284
Conc: 3.37 ug/ml



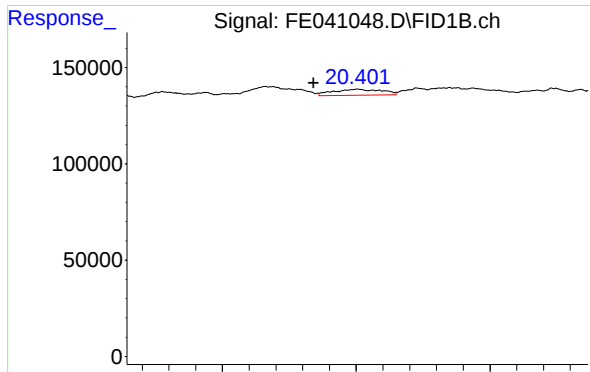
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.018 min
Response: 153778
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

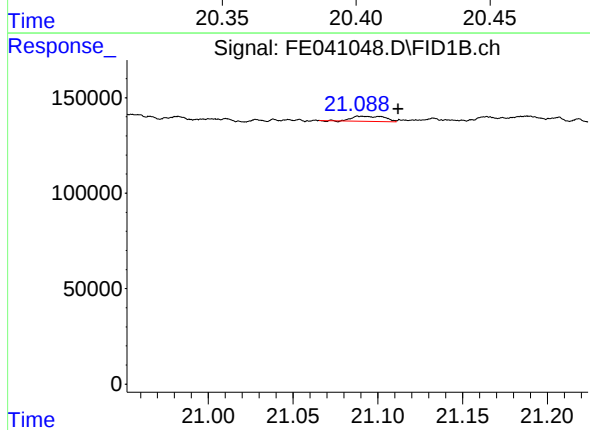
R.T.: 19.631 min
Delta R.T.: -0.011 min
Response: 74451
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.016 min
Response: 38464
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.090 min
Delta R.T.: -0.023 min
Response: 35104
Conc: 0.22 ug/ml