

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032823AL\
 Data File : FE041054.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2023 19:30
 Operator : YP\AJ
 Sample : 02105-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 01:32:30 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)	11.856	7803012	41.519 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
12) S 1-chlorooctadecane (S...	13.294	6304473	43.818 ug/ml
Spiked Amount 50.000		Recovery =	87.64%
Target Compounds			
7) T n-Hexadecane (C16)	10.096	17982	0.101 ug/ml
10) T n-Eicosane (C20)	12.912f	153093	0.898 ug/ml
14) T n-Tetracosane (C24)	15.150	116964	0.723 ug/ml
15) T n-Hexacosane (C26)	16.170	59435	0.383 ug/ml
16) T n-Octacosane (C28)	17.122	91851	0.600 ug/ml
17) T n-Tricontane (C30)	18.008	75494	0.494 ug/ml
18) T n-Dotriacontane (C32)	18.836	139085	0.891 ug/ml
19) T n-Tetratriacontane (C34)	19.627	53891	0.348 ug/ml
20) T n-Hexatriacontane (C36)	20.369	91039	0.599 ug/ml
21) T n-Octatriacontane (C38)	21.093	59563	0.381 ug/ml
22) T n-Tetracontane (C40)	21.976	124919	0.783 ug/ml

(f)=RT Delta > 1/2 Window

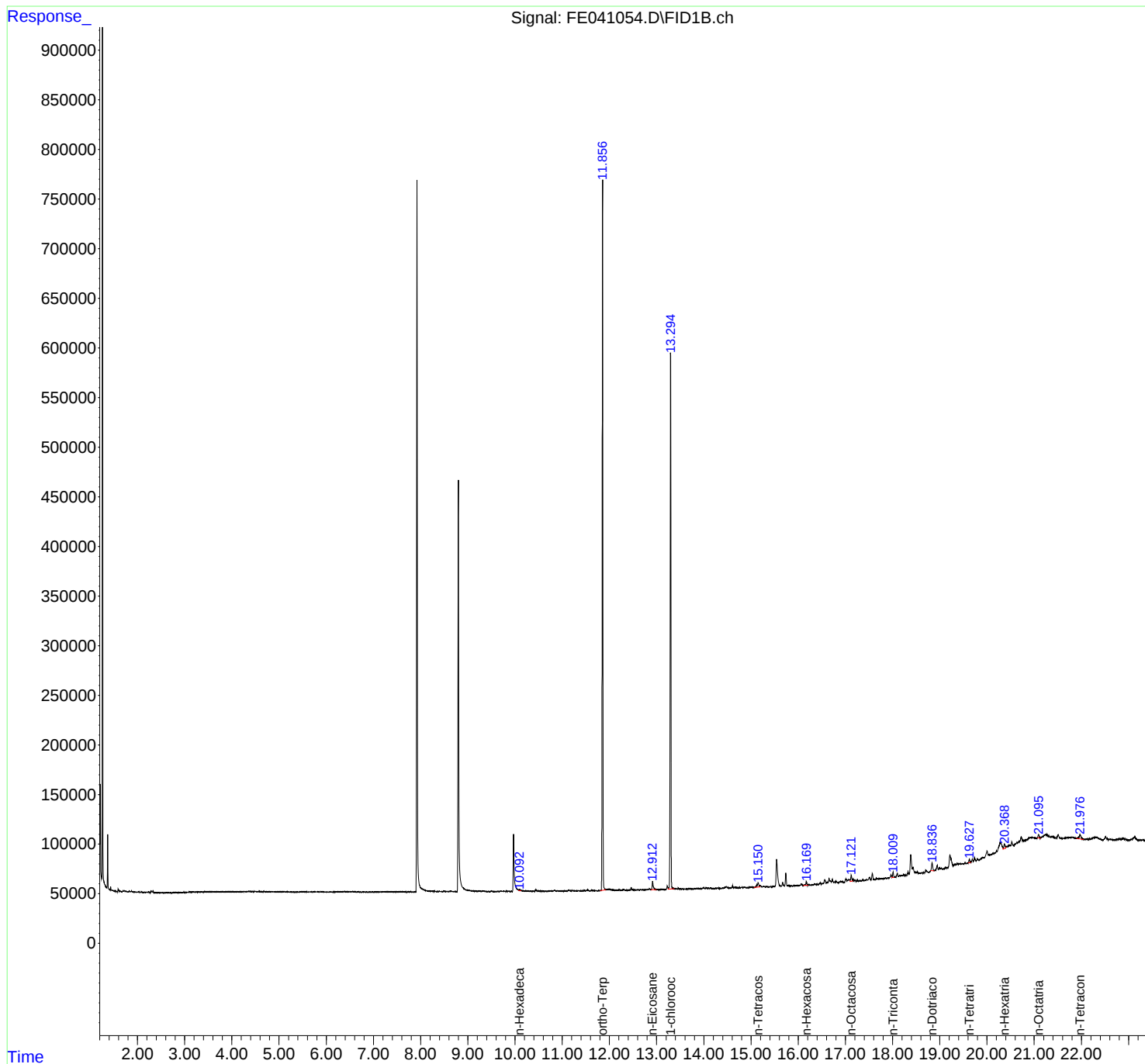
(m)=manual int.

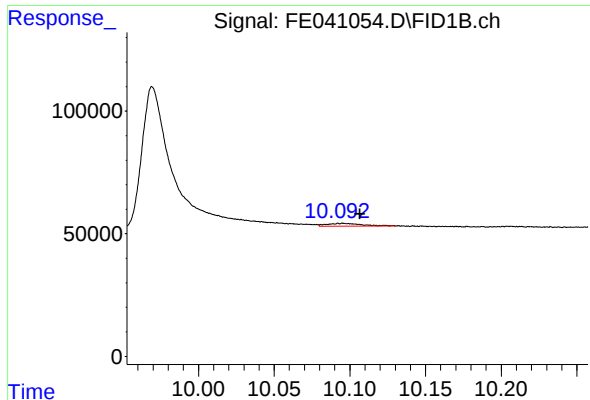
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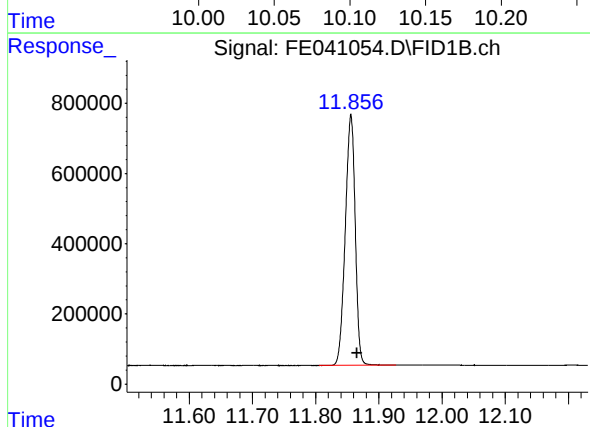
#7 n-Hexadecane (C16)

R.T.: 10.096 min
Delta R.T.: -0.011 min
Response: 17982
Conc: 0.10 ug/ml

Instrument :

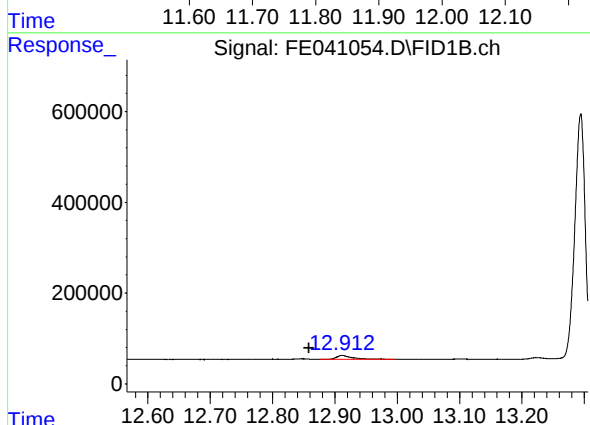
FID_E

ClientSampleId :



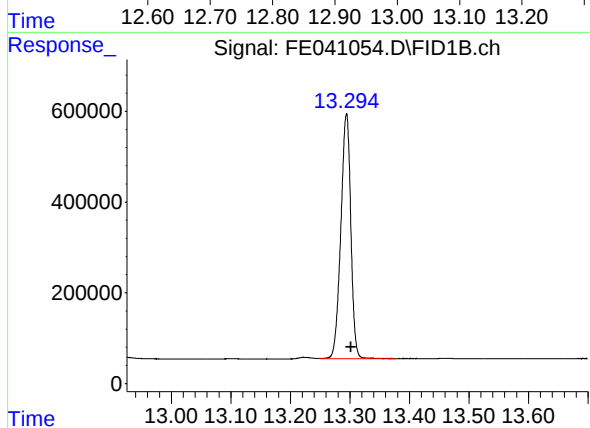
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: -0.009 min
Response: 7803012
Conc: 41.52 ug/ml



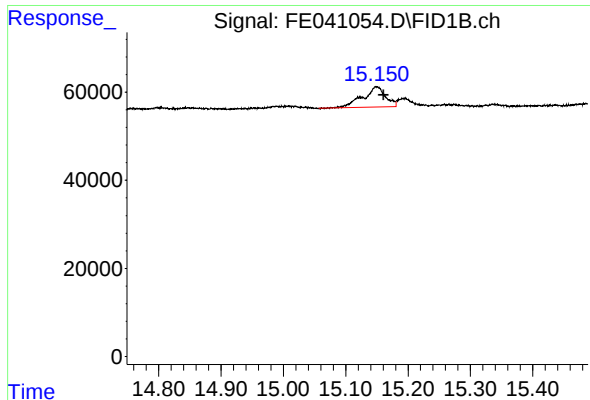
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: 0.054 min
Response: 153093
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

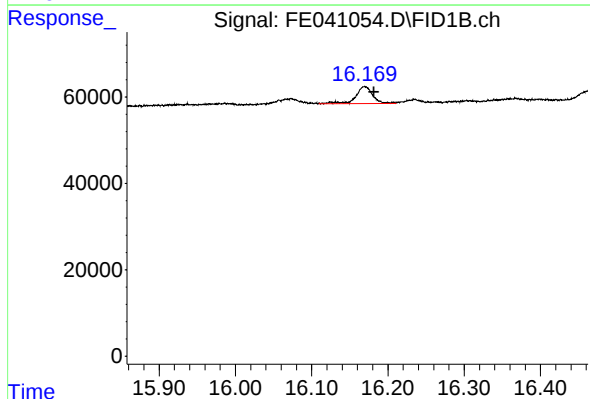
R.T.: 13.294 min
Delta R.T.: -0.008 min
Response: 6304473
Conc: 43.82 ug/ml



#14 n-Tetracosane (C24)

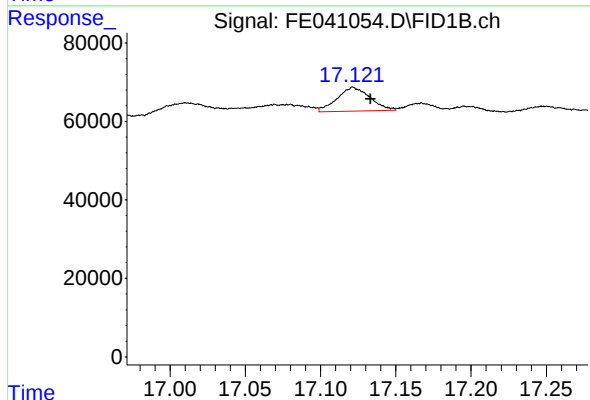
R.T.: 15.150 min
Delta R.T.: -0.011 min
Response: 116964
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



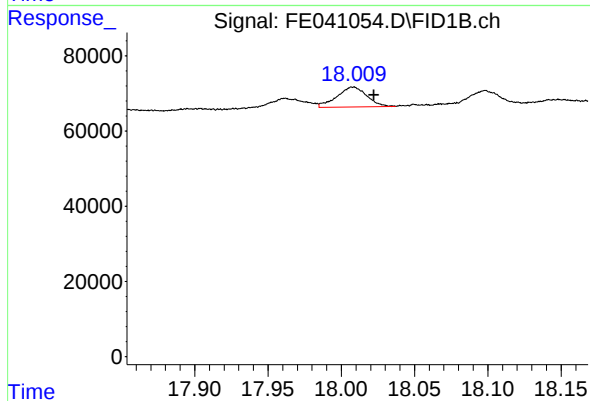
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.012 min
Response: 59435
Conc: 0.38 ug/ml



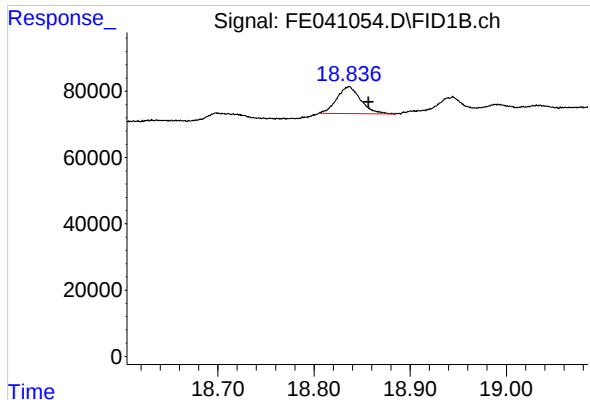
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 91851
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

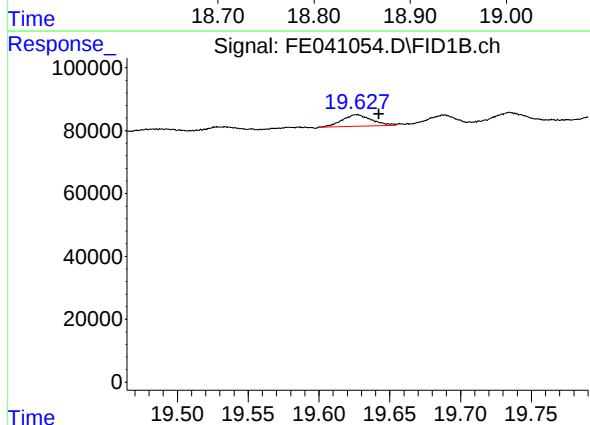
R.T.: 18.008 min
Delta R.T.: -0.014 min
Response: 75494
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

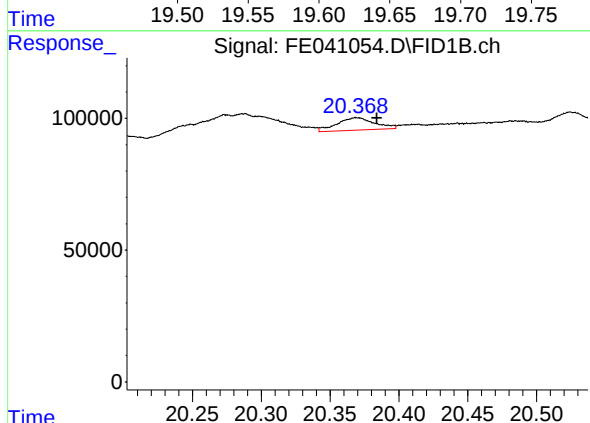
R.T.: 18.836 min
Delta R.T.: -0.020 min
Response: 139085
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



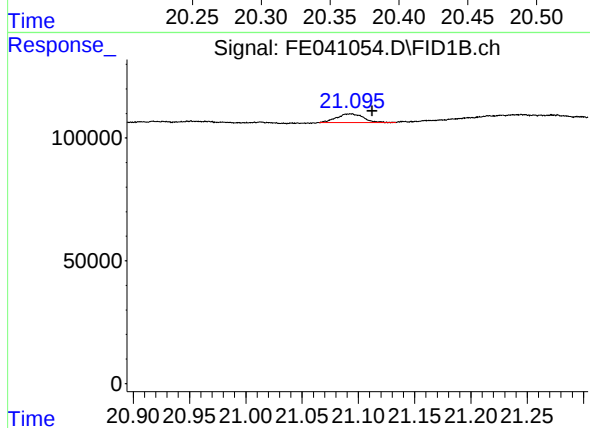
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.016 min
Response: 53891
Conc: 0.35 ug/ml



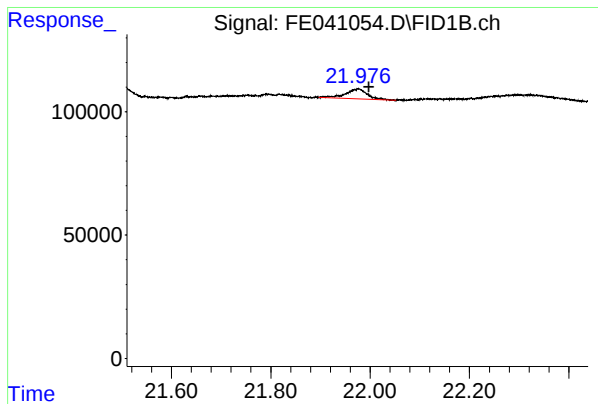
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.015 min
Response: 91039
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.019 min
Response: 59563
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: -0.022 min
Response: 124919
Conc: 0.78 ug/ml

Instrument :

FID_E

ClientSampleId :