

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041837.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 14:33
 Operator : YP\AJ
 Sample : 02691-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:04:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.969	5343888	28.484 ug/ml
Spiked Amount 50.000		Recovery =	56.97%
12) S 1-chlorooctadecane (S...	13.405	4302895	30.459 ug/ml
Spiked Amount 50.000		Recovery =	60.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.307	24738	0.149 ug/ml
10) T n-Eicosane (C20)	12.962	30997	0.193 ug/ml
11) T n-Heneicosane (C21)	13.582	46450	0.291 ug/ml
13) T n-Docosane (C22)	14.156	86016	0.540 ug/ml
14) T n-Tetracosane (C24)	15.233	548518	3.402 ug/ml
15) T n-Hexacosane (C26)	16.282	71548	0.453 ug/ml
16) T n-Octacosane (C28)	17.230	203776	1.324 ug/ml
17) T n-Tricontane (C30)	18.117	135077	0.887 ug/ml
18) T n-Dotriacontane (C32)	18.949	82790	0.556 ug/ml
19) T n-Tetratriacontane (C34)	19.731	106956	0.759 ug/ml
20) T n-Hexatriacontane (C36)	20.473	143015	1.069 ug/ml
21) T n-Octatriacontane (C38)	21.225	80461	0.609 ug/ml
22) T n-Tetracontane (C40)	22.163	95777	0.756 ug/ml

(f)=RT Delta > 1/2 Window

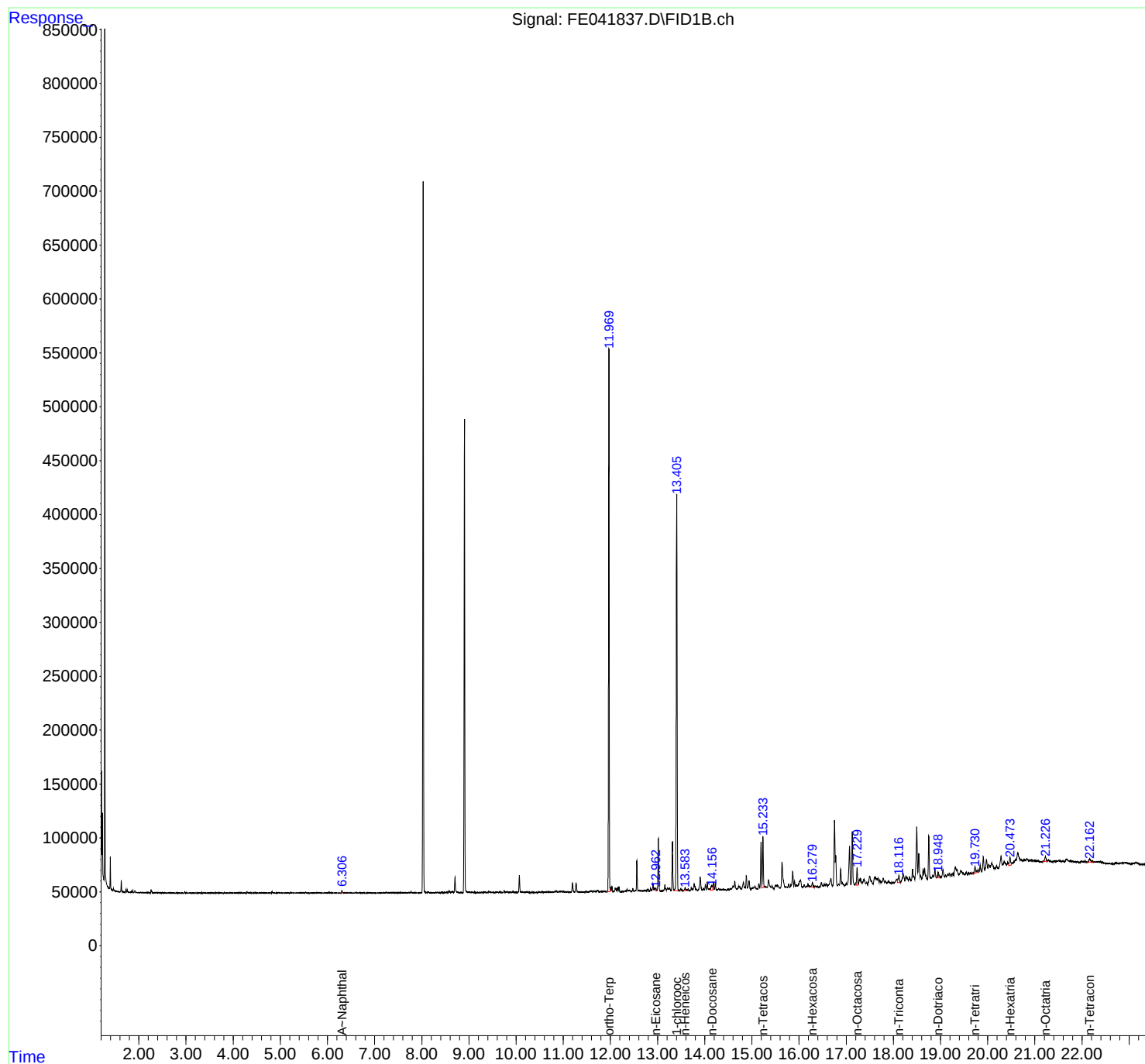
(m)=manual int.

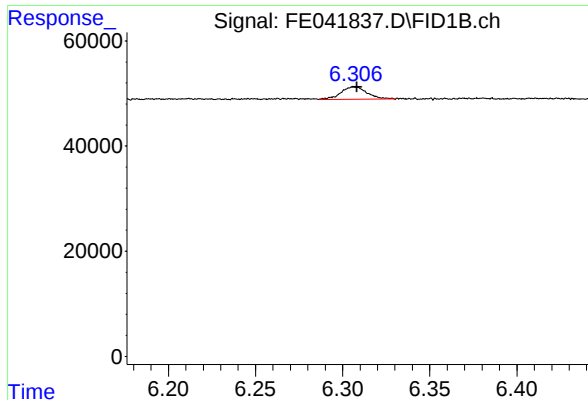
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
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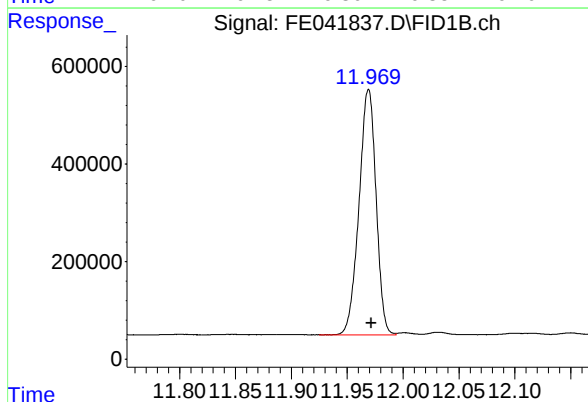
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 24738
Conc: 0.15 ug/ml

Instrument :

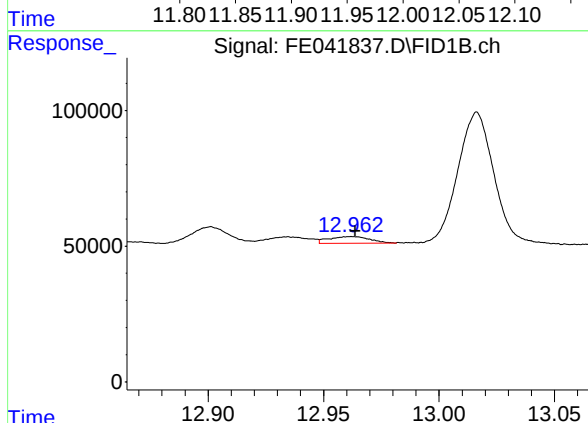
FID_E

ClientSampleId :



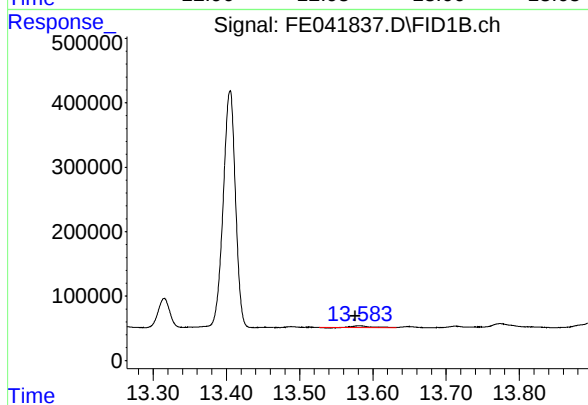
#9 ortho-Terphenyl (SURR)

R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 5343888
Conc: 28.48 ug/ml



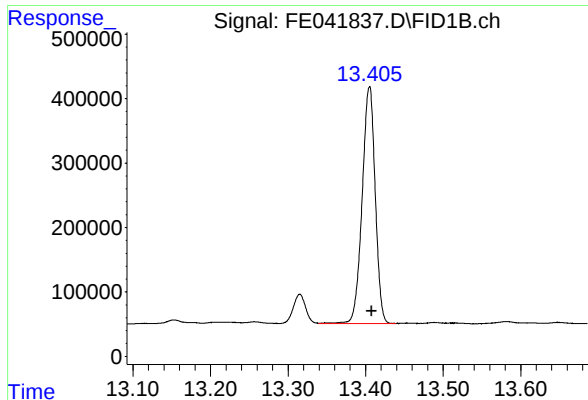
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: -0.002 min
Response: 30997
Conc: 0.19 ug/ml



#11 n-Heneicosane (C21)

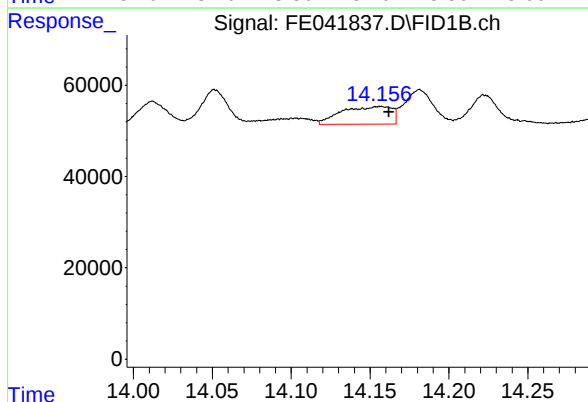
R.T.: 13.582 min
Delta R.T.: 0.006 min
Response: 46450
Conc: 0.29 ug/ml



#12 1-chlorooctadecane (SURR)

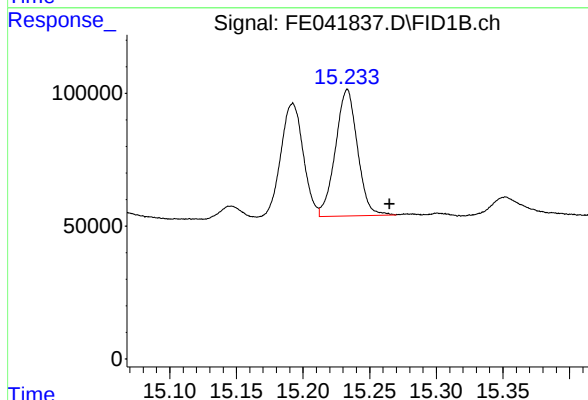
R.T.: 13.405 min
Delta R.T.: -0.002 min
Response: 4302895
Conc: 30.46 ug/ml

Instrument :
FID_E
ClientSampleId :



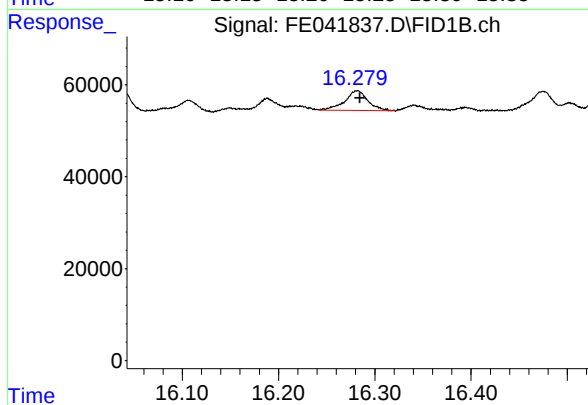
#13 n-Docosane (C22)

R.T.: 14.156 min
Delta R.T.: -0.006 min
Response: 86016
Conc: 0.54 ug/ml



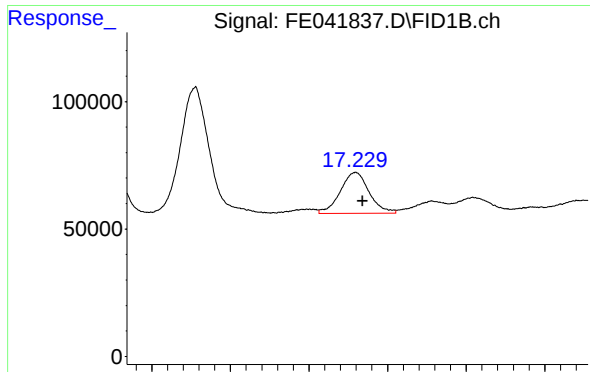
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.032 min
Response: 548518
Conc: 3.40 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: -0.003 min
Response: 71548
Conc: 0.45 ug/ml



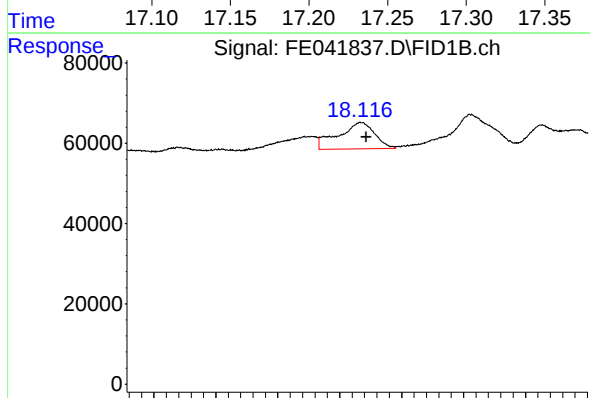
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: -0.004 min
Response: 203776
Conc: 1.32 ug/ml

Instrument :

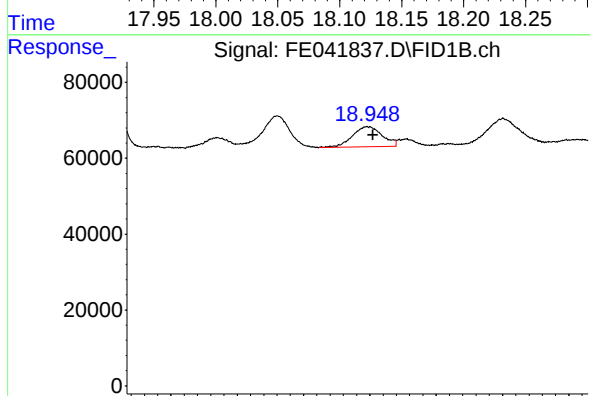
FID_E

ClientSampleId :



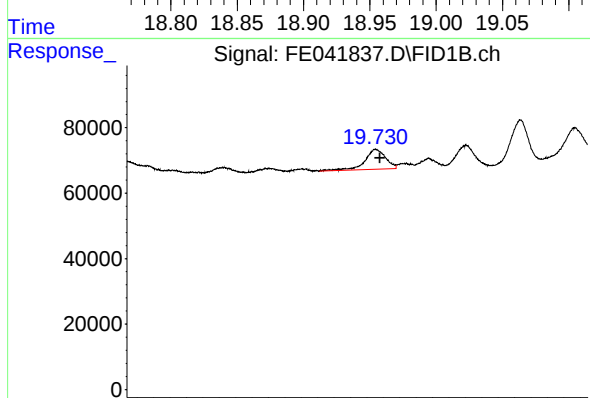
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.004 min
Response: 135077
Conc: 0.89 ug/ml



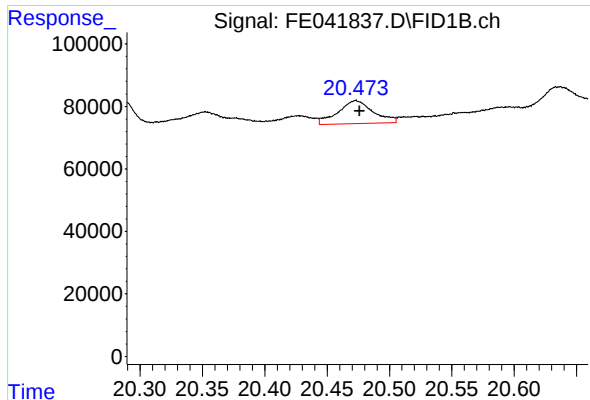
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.003 min
Response: 82790
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

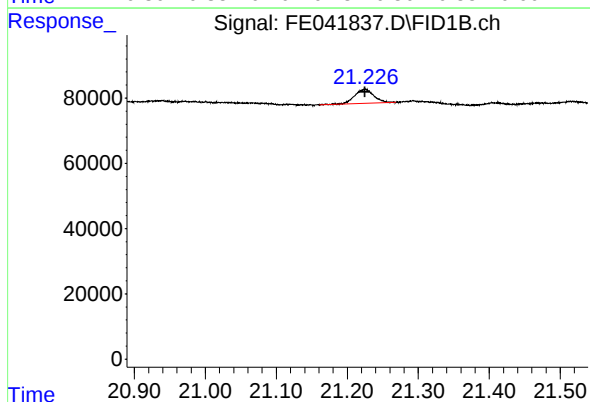
R.T.: 19.731 min
Delta R.T.: -0.005 min
Response: 106956
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

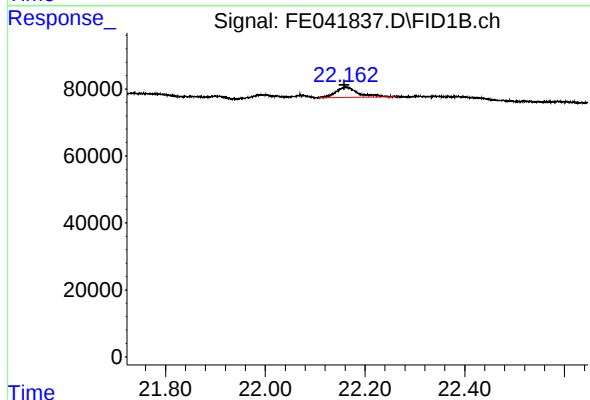
R.T.: 20.473 min
Delta R.T.: -0.003 min
Response: 143015
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 80461
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.163 min
Delta R.T.: 0.004 min
Response: 95777
Conc: 0.76 ug/ml