

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041772.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 23:03
 Operator : YP\AJ
 Sample : 02624-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:29:20 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)	11.972	5248925	27.978 ug/ml
Spiked Amount 50.000		Recovery =	55.96%
12) S 1-chlorooctadecane (S...	13.407	4067588	28.793 ug/ml
Spiked Amount 50.000		Recovery =	57.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.310	23438	0.142 ug/ml
8) T n-Octadecane (C18)	11.651	27210	0.166 ug/ml
10) T n-Eicosane (C20)	12.960	29387	0.183 ug/ml
11) T n-Heneicosane (C21)	13.576	13912	0.087 ug/ml
13) T n-Docosane (C22)	14.159	14354	0.090 ug/ml
14) T n-Tetracosane (C24)	15.260	28895	0.179 ug/ml
15) T n-Hexacosane (C26)	16.281	42822	0.271 ug/ml
16) T n-Octacosane (C28)	17.233	83904	0.545 ug/ml
17) T n-Tricontane (C30)	18.119	69044	0.453 ug/ml
18) T n-Dotriacontane (C32)	18.949	109811	0.737 ug/ml
19) T n-Tetratriacontane (C34)	19.734	52736	0.374 ug/ml
20) T n-Hexatriacontane (C36)	20.476	107344	0.803 ug/ml
21) T n-Octatriacontane (C38)	21.217	128135	0.970 ug/ml
22) T n-Tetracontane (C40)	22.162	77205	0.610 ug/ml

(f)=RT Delta > 1/2 Window

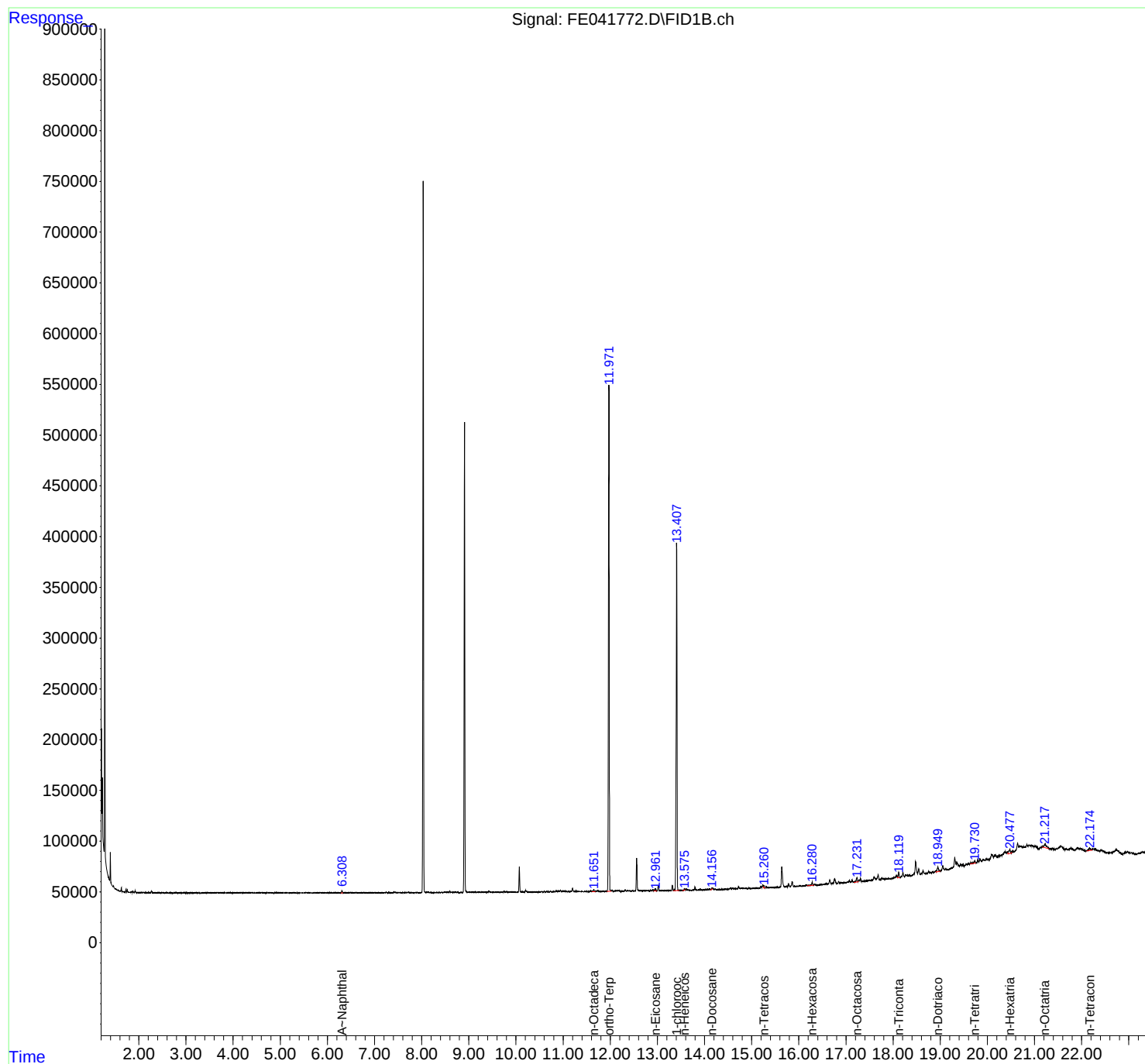
(m)=manual int.

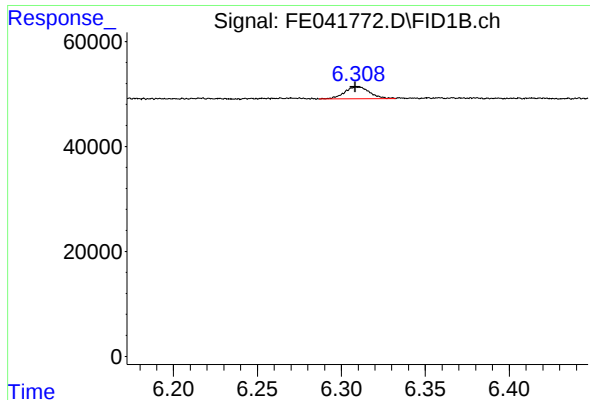
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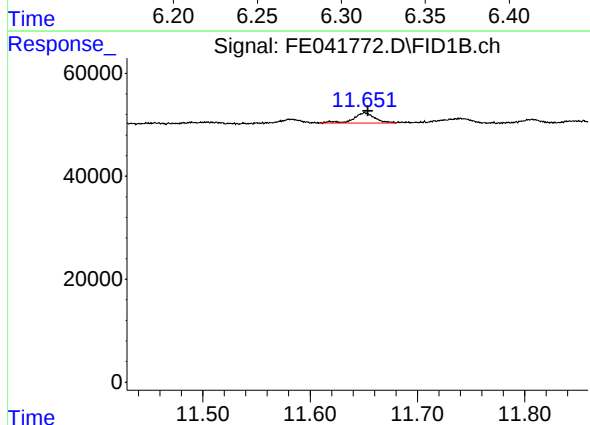




#3 A~Naphthalene (C11.7)

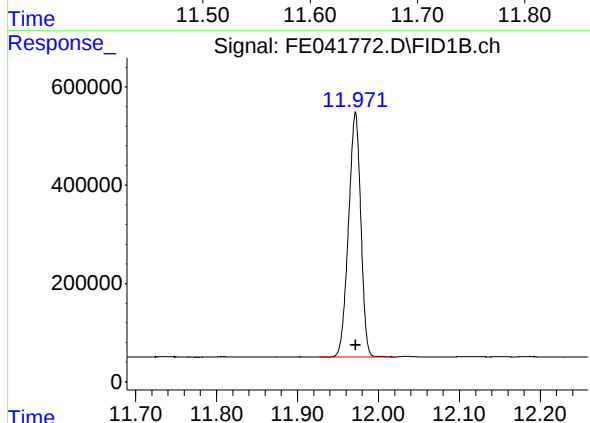
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 23438
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



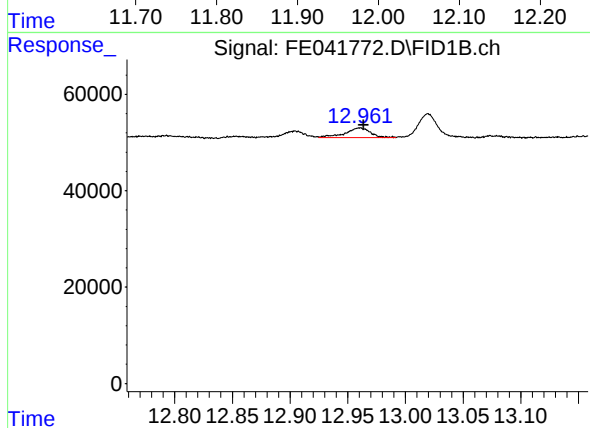
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: -0.003 min
Response: 27210
Conc: 0.17 ug/ml



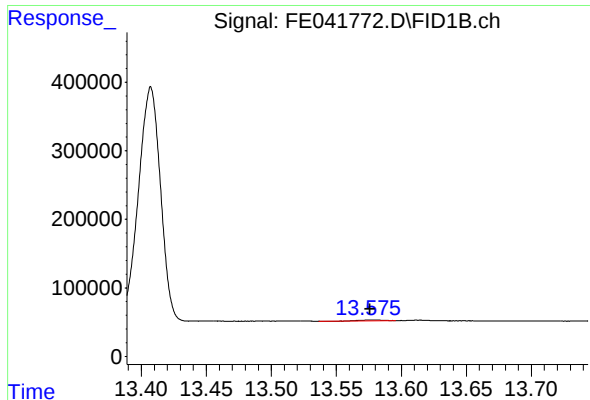
#9 ortho-Terphenyl (SURR)

R.T.: 11.972 min
Delta R.T.: 0.000 min
Response: 5248925
Conc: 27.98 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.960 min
Delta R.T.: -0.003 min
Response: 29387
Conc: 0.18 ug/ml



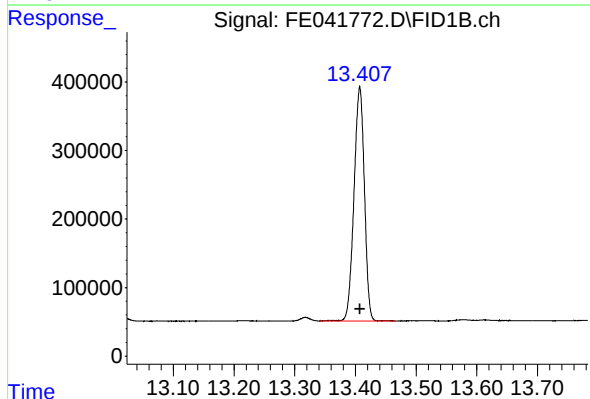
#11 n-Heneicosane (C21)

R.T.: 13.576 min
Delta R.T.: 0.000 min
Response: 13912
Conc: 0.09 ug/ml

Instrument :

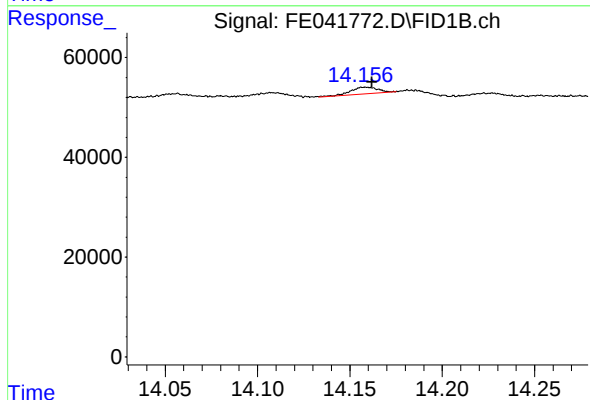
FID_E

ClientSampleId :



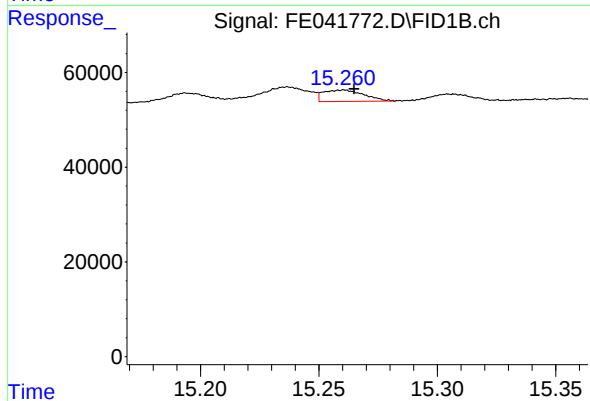
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 4067588
Conc: 28.79 ug/ml



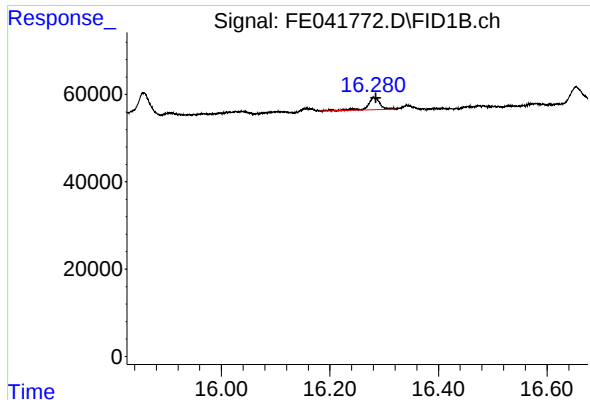
#13 n-Docosane (C22)

R.T.: 14.159 min
Delta R.T.: -0.003 min
Response: 14354
Conc: 0.09 ug/ml



#14 n-Tetracosane (C24)

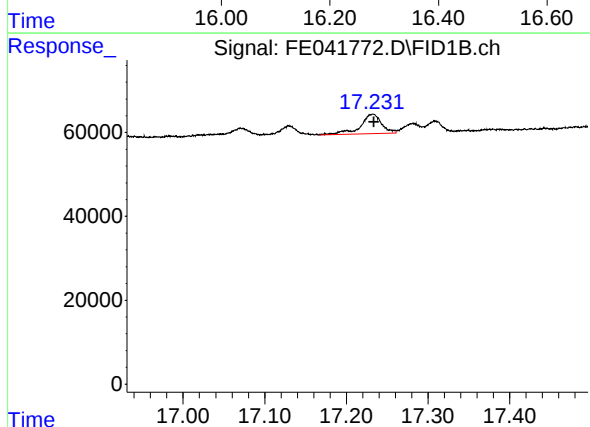
R.T.: 15.260 min
Delta R.T.: -0.005 min
Response: 28895
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

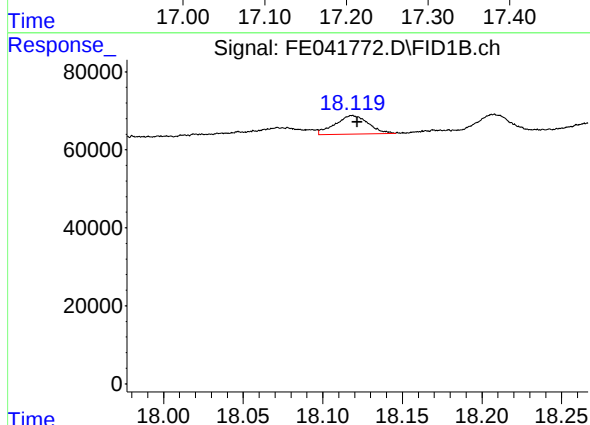
R.T.: 16.281 min
Delta R.T.: -0.004 min
Response: 42822
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



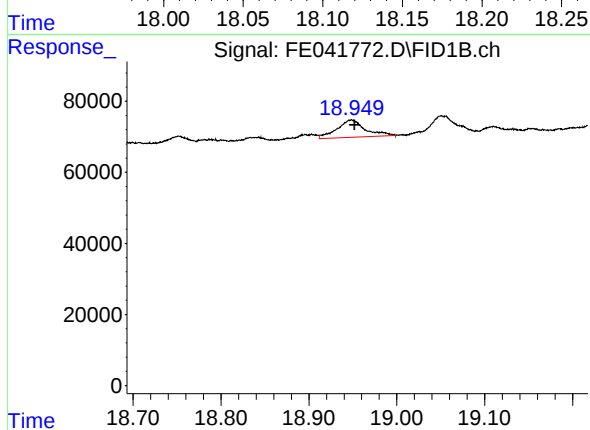
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.001 min
Response: 83904
Conc: 0.55 ug/ml



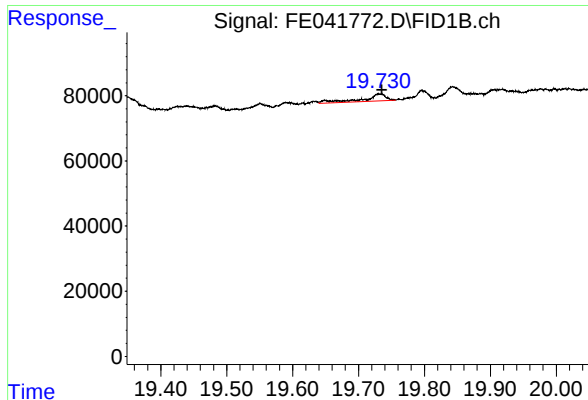
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 69044
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.003 min
Response: 109811
Conc: 0.74 ug/ml



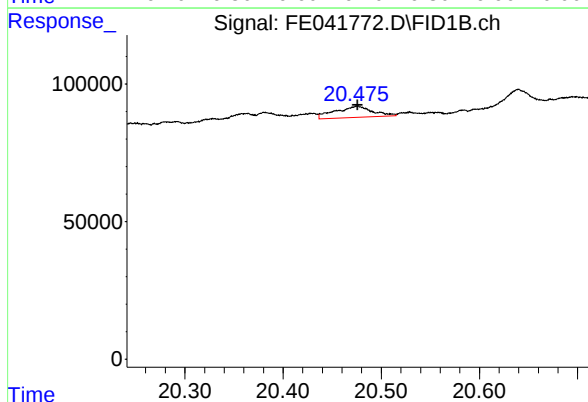
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.002 min
Response: 52736
Conc: 0.37 ug/ml

Instrument :

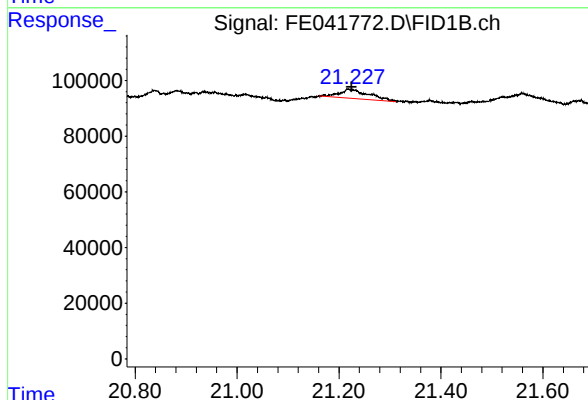
FID_E

ClientSampleId :



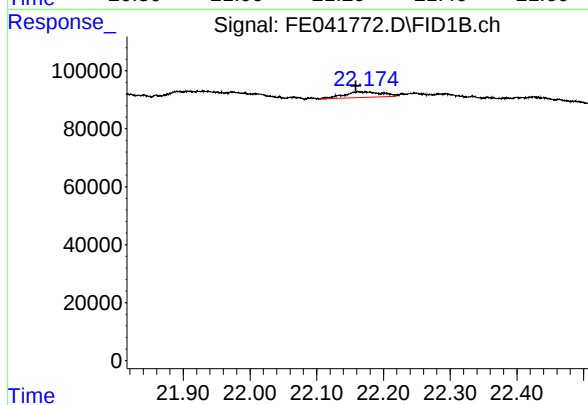
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 107344
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: -0.007 min
Response: 128135
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.004 min
Response: 77205
Conc: 0.61 ug/ml