

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041759.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 16:31
 Operator : YP\AJ
 Sample : 02608-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:27:29 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)	11.973	4522228	24.105 ug/ml
Spiked Amount 50.000		Recovery =	48.21%
12) S 1-chlorooctadecane (S...	13.409	3567668	25.254 ug/ml
Spiked Amount 50.000		Recovery =	50.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.311	26425	0.160 ug/ml
10) T n-Eicosane (C20)	13.021f	221903	1.380 ug/ml
11) T n-Heneicosane (C21)	13.587	21073	0.132 ug/ml
13) T n-Docosane (C22)	14.160	28964	0.182 ug/ml
14) T n-Tetracosane (C24)	15.237	166451	1.032 ug/ml
15) T n-Hexacosane (C26)	16.284	39516	0.250 ug/ml
16) T n-Octacosane (C28)	17.234	77349	0.503 ug/ml
17) T n-Tricontane (C30)	18.121	59296	0.389 ug/ml
18) T n-Dotriacontane (C32)	18.950	43747	0.294 ug/ml
19) T n-Tetratriacontane (C34)	19.735	31641	0.225 ug/ml
20) T n-Hexatriacontane (C36)	20.478	17898	0.134 ug/ml

(f)=RT Delta > 1/2 Window

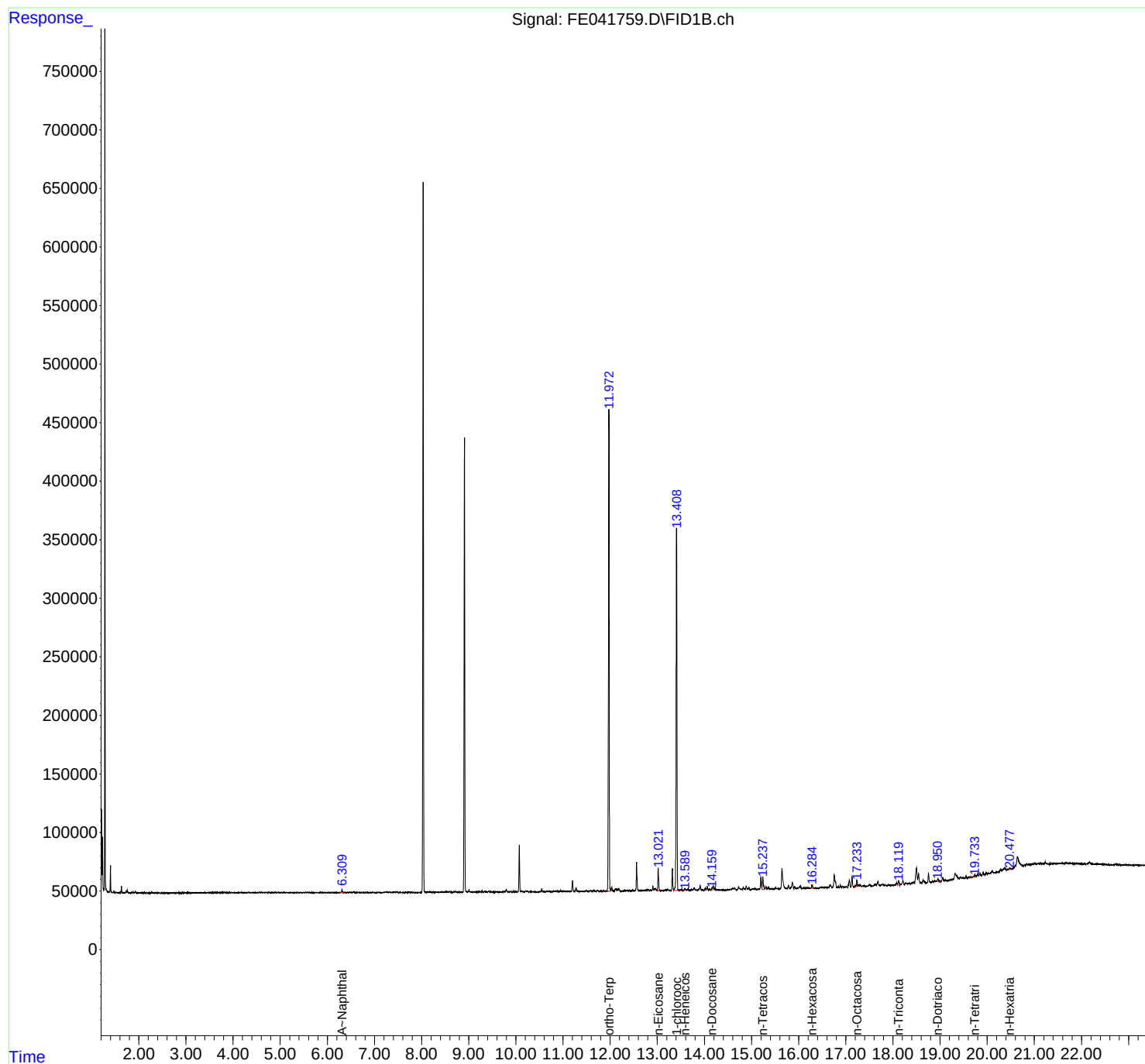
(m)=manual int.

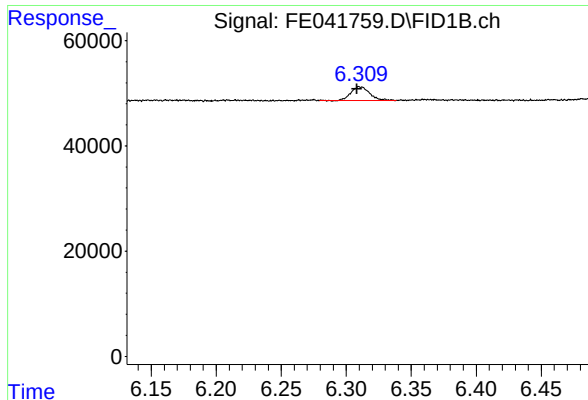
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

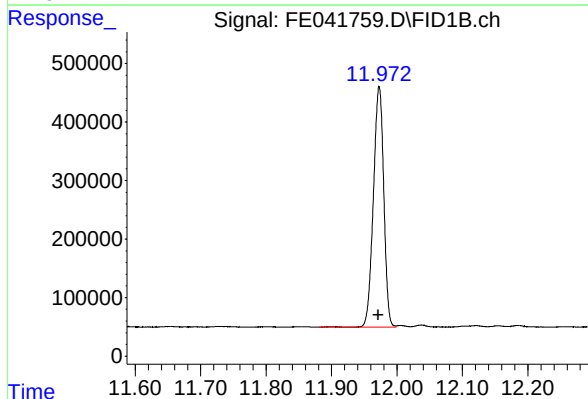




#3 A~Naphthalene (C11.7)

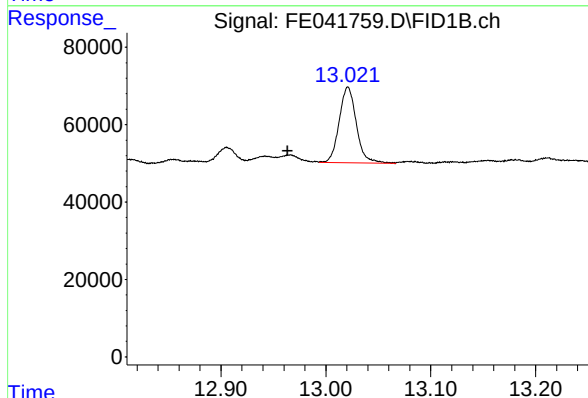
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 26425
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



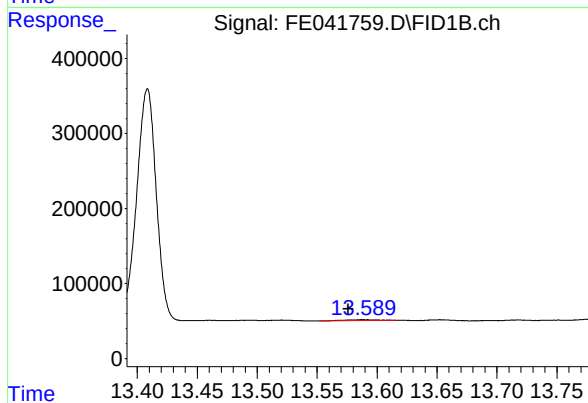
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.001 min
Response: 4522228
Conc: 24.10 ug/ml



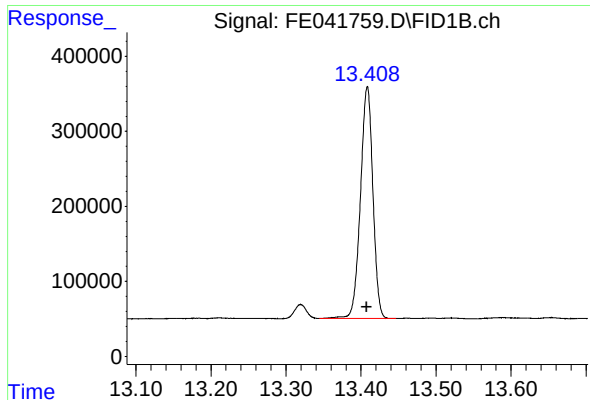
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.057 min
Response: 221903
Conc: 1.38 ug/ml



#11 n-Heneicosane (C21)

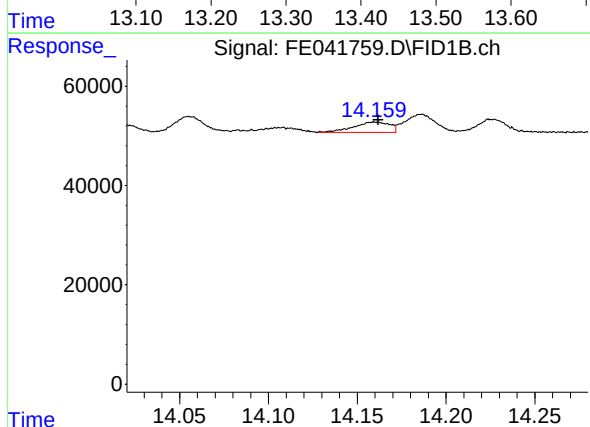
R.T.: 13.587 min
Delta R.T.: 0.012 min
Response: 21073
Conc: 0.13 ug/ml



#12 1-chlorooctadecane (SURR)

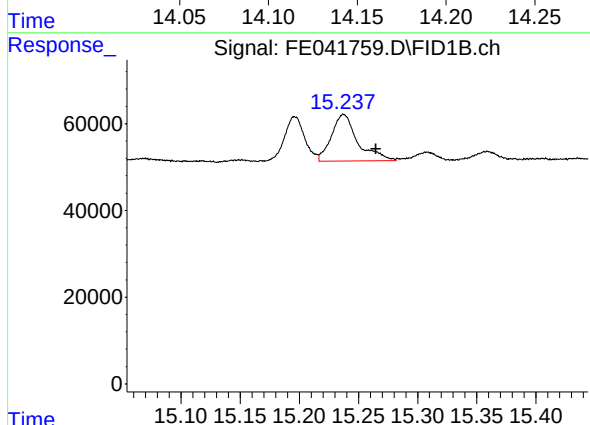
R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 3567668
Conc: 25.25 ug/ml

Instrument :
FID_E
ClientSampleId :



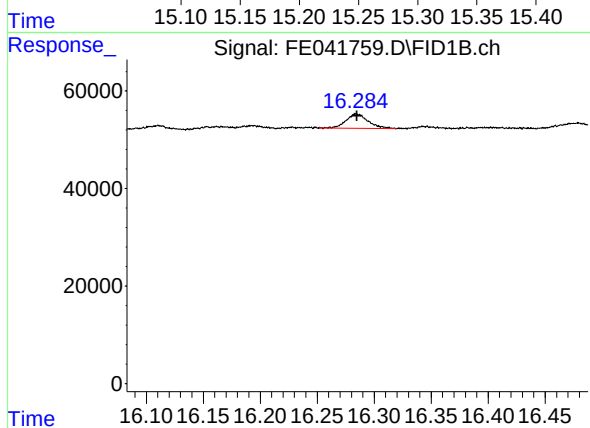
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.002 min
Response: 28964
Conc: 0.18 ug/ml



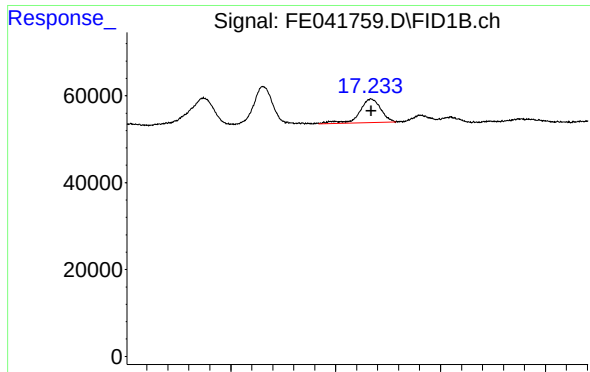
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.027 min
Response: 166451
Conc: 1.03 ug/ml



#15 n-Hexacosane (C26)

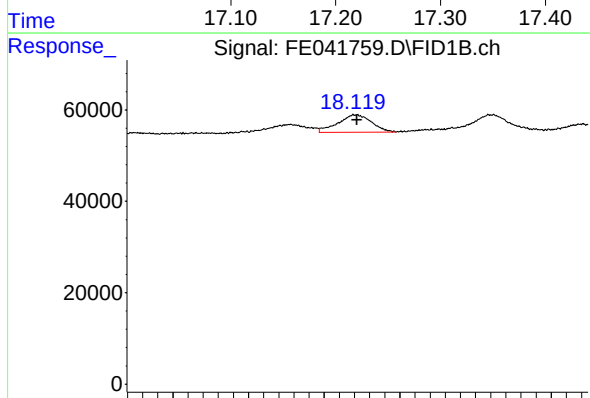
R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 39516
Conc: 0.25 ug/ml



#16 n-Octacosane (C28)

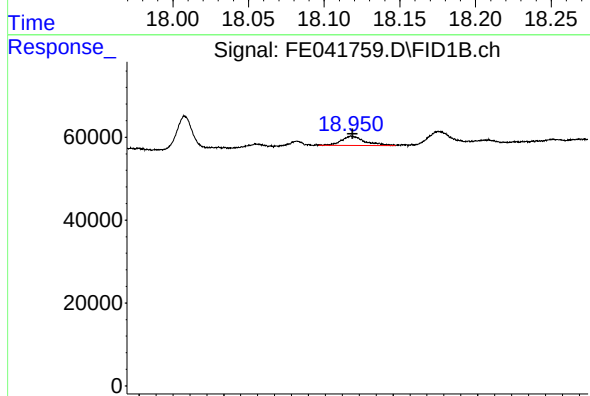
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 77349
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



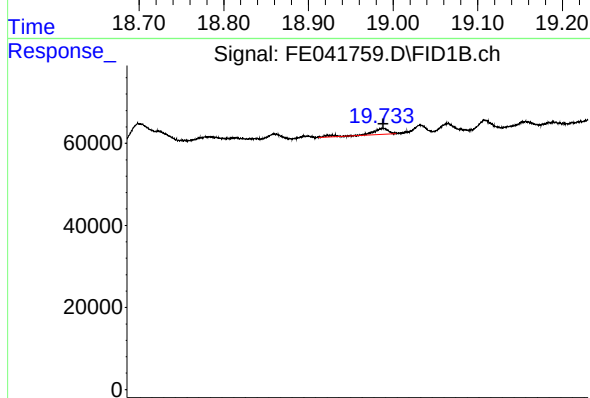
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 59296
Conc: 0.39 ug/ml



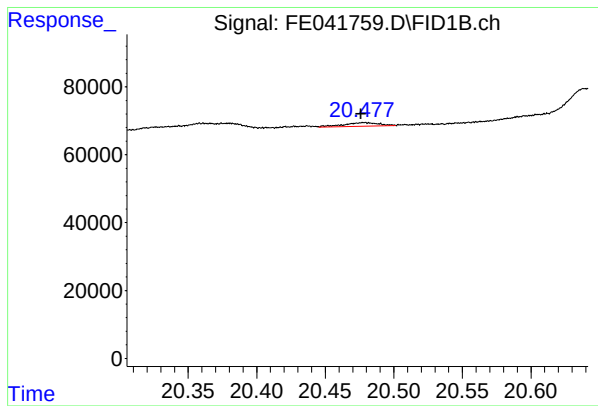
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 43747
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 31641
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.002 min
Response: 17898
Conc: 0.13 ug/ml

Instrument :

FID_E

ClientSampleId :