

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041770.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 22:03
 Operator : YP\AJ
 Sample : 02624-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 01:29:05 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)	11.971	3842645	20.482 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
12) S 1-chlorooctadecane (S...	13.407	2927193	20.721 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
Target Compounds			
10) T n-Eicosane (C20)	13.020f	95583	0.594 ug/ml
11) T n-Heneicosane (C21)	13.579	21345	0.134 ug/ml
13) T n-Docosane (C22)	14.160	20154	0.126 ug/ml
14) T n-Tetracosane (C24)	15.261	31565	0.196 ug/ml
15) T n-Hexacosane (C26)	16.283	59017	0.373 ug/ml
16) T n-Octacosane (C28)	17.232	99938	0.649 ug/ml
17) T n-Tricontane (C30)	18.119	76078	0.500 ug/ml
18) T n-Dotriacontane (C32)	18.948	119198	0.800 ug/ml
19) T n-Tetratriacontane (C34)	19.732	43618	0.310 ug/ml
20) T n-Hexatriacontane (C36)	20.476	48347	0.362 ug/ml

(f)=RT Delta > 1/2 Window

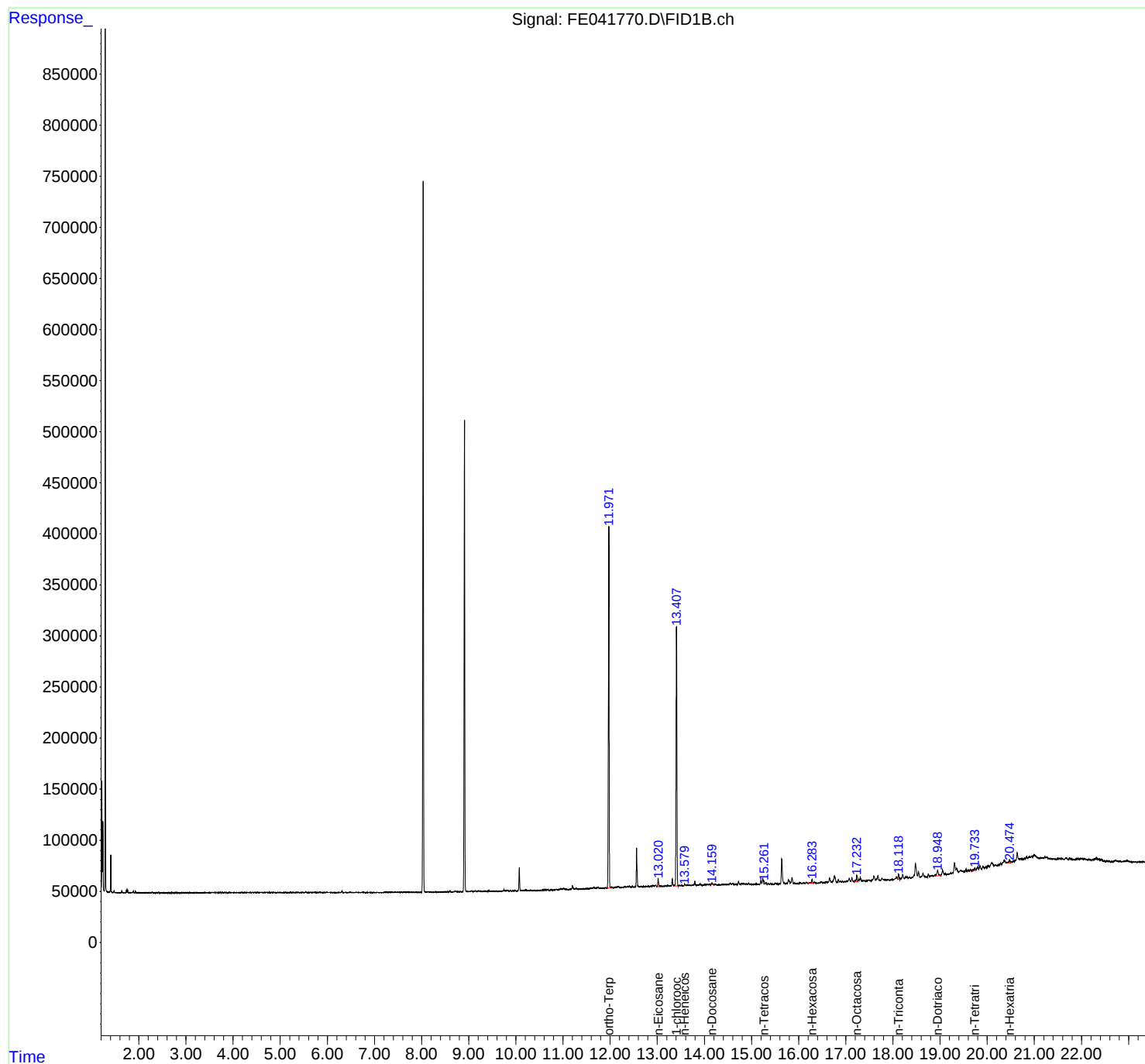
(m)=manual int.

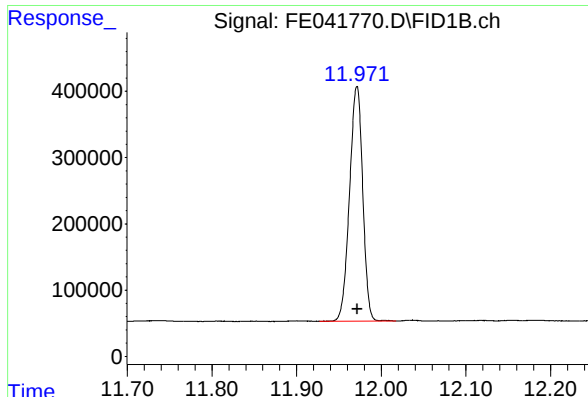
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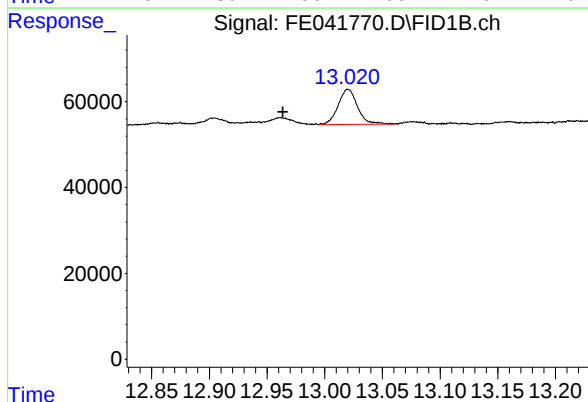




#9 ortho-Terphenyl (SURR)

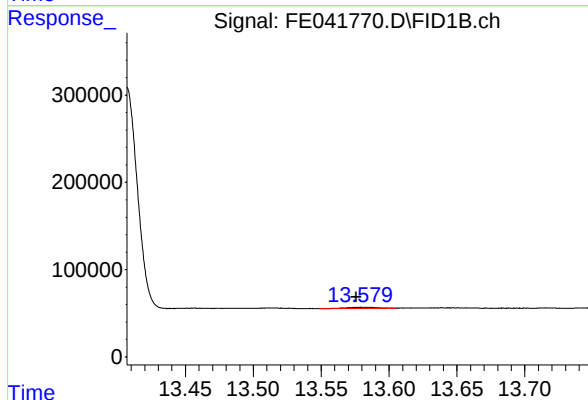
R.T.: 11.971 min
Delta R.T.: 0.000 min
Response: 3842645
Conc: 20.48 ug/ml

Instrument :
FID_E
ClientSampleId :



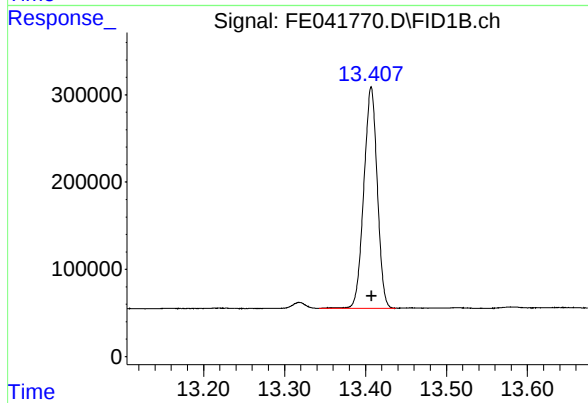
#10 n-Eicosane (C20)

R.T.: 13.020 min
Delta R.T.: 0.057 min
Response: 95583
Conc: 0.59 ug/ml



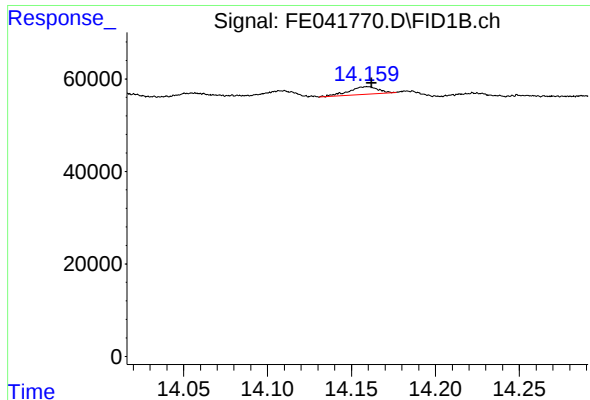
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.003 min
Response: 21345
Conc: 0.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 2927193
Conc: 20.72 ug/ml



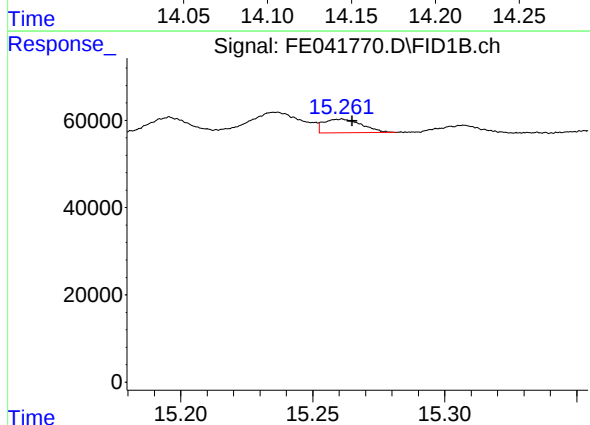
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.002 min
Response: 20154
Conc: 0.13 ug/ml

Instrument :

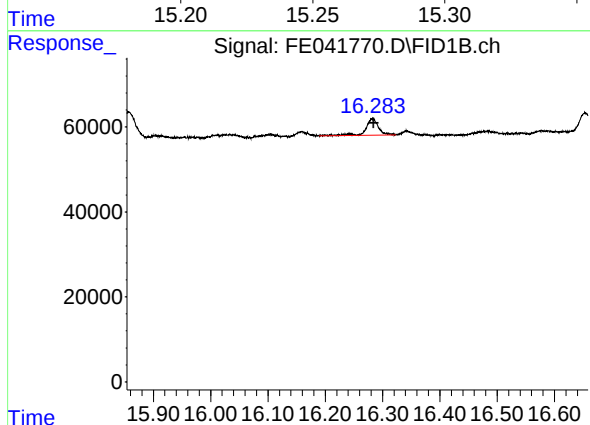
FID_E

ClientSampleId :



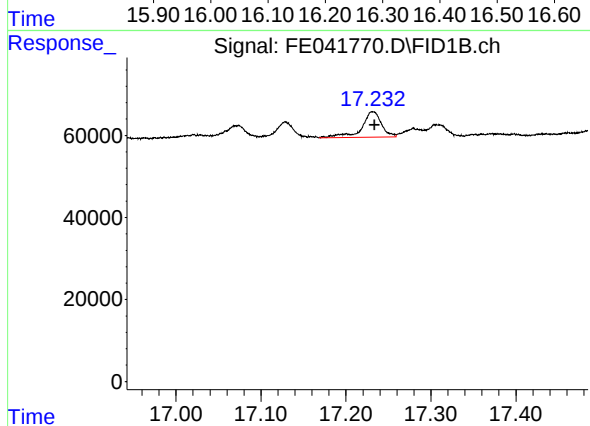
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.004 min
Response: 31565
Conc: 0.20 ug/ml



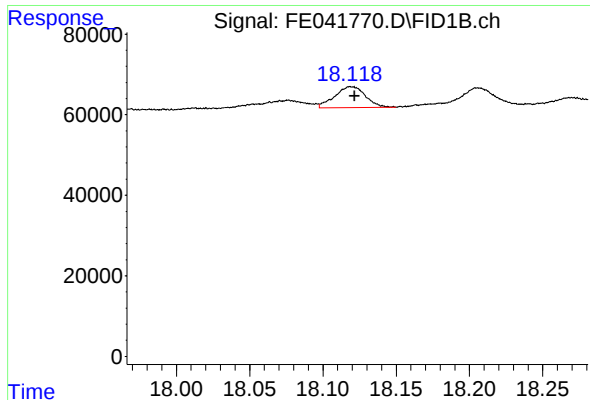
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: -0.002 min
Response: 59017
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

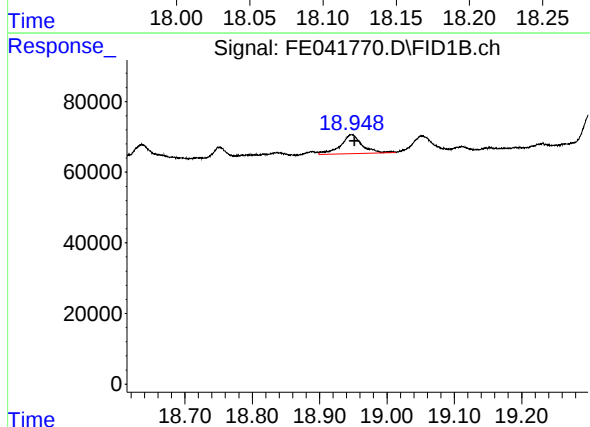
R.T.: 17.232 min
Delta R.T.: -0.002 min
Response: 99938
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

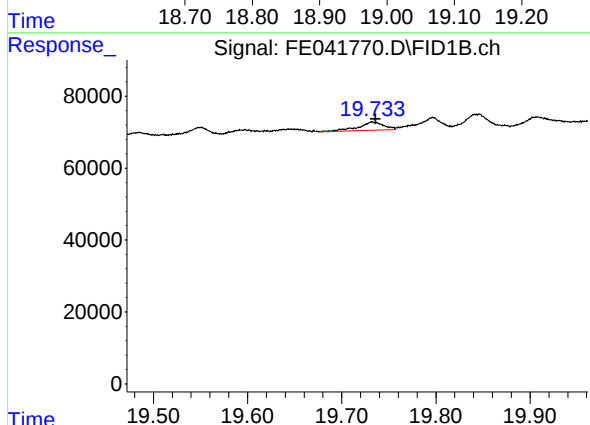
R.T.: 18.119 min
Delta R.T.: -0.002 min
Response: 76078
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



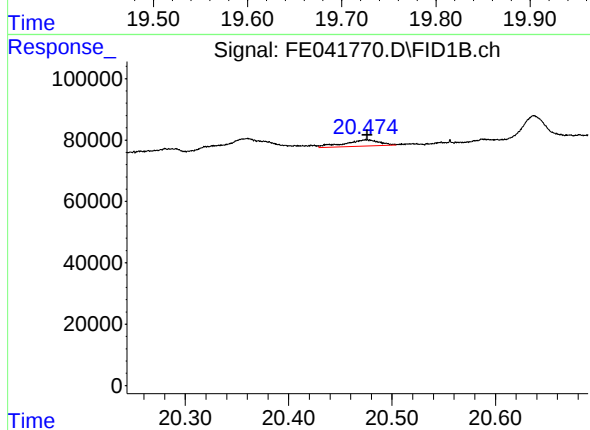
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 119198
Conc: 0.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.004 min
Response: 43618
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.000 min
Response: 48347
Conc: 0.36 ug/ml