

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
 Data File : FE050159.D
 Signal(s) : FID1B.ch
 Acq On : 17 Sep 2024 19:45
 Operator : YP\AJ
 Sample : P4014-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 01:28:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.873	3040690	20.438 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	13.308	2488885	22.157 ug/ml
Spiked Amount 50.000		Recovery =	44.31%
Target Compounds			
10) T n-Eicosane (C20)	12.858	73957	0.551 ug/ml
11) T n-Heneicosane (C21)	13.514	61186	0.466 ug/ml
13) T n-Docosane (C22)	14.059	71480	0.549 ug/ml
14) T n-Tetracosane (C24)	15.157	163048	1.249 ug/ml
16) T n-Octacosane (C28)	17.150	324510	2.519 ug/ml
17) T n-Tricontane (C30)	18.015	469128	3.508 ug/ml
18) T n-Dotriacontane (C32)	18.846	215468	1.617 ug/ml
19) T n-Tetratriacontane (C34)	19.632	130053	1.053 ug/ml
20) T n-Hexatriacontane (C36)	20.375	238926	2.153 ug/ml
21) T n-Octatriacontane (C38)	21.101	173776	1.576 ug/ml
22) T n-Tetracontane (C40)	21.989	138535	1.273 ug/ml

(f)=RT Delta > 1/2 Window

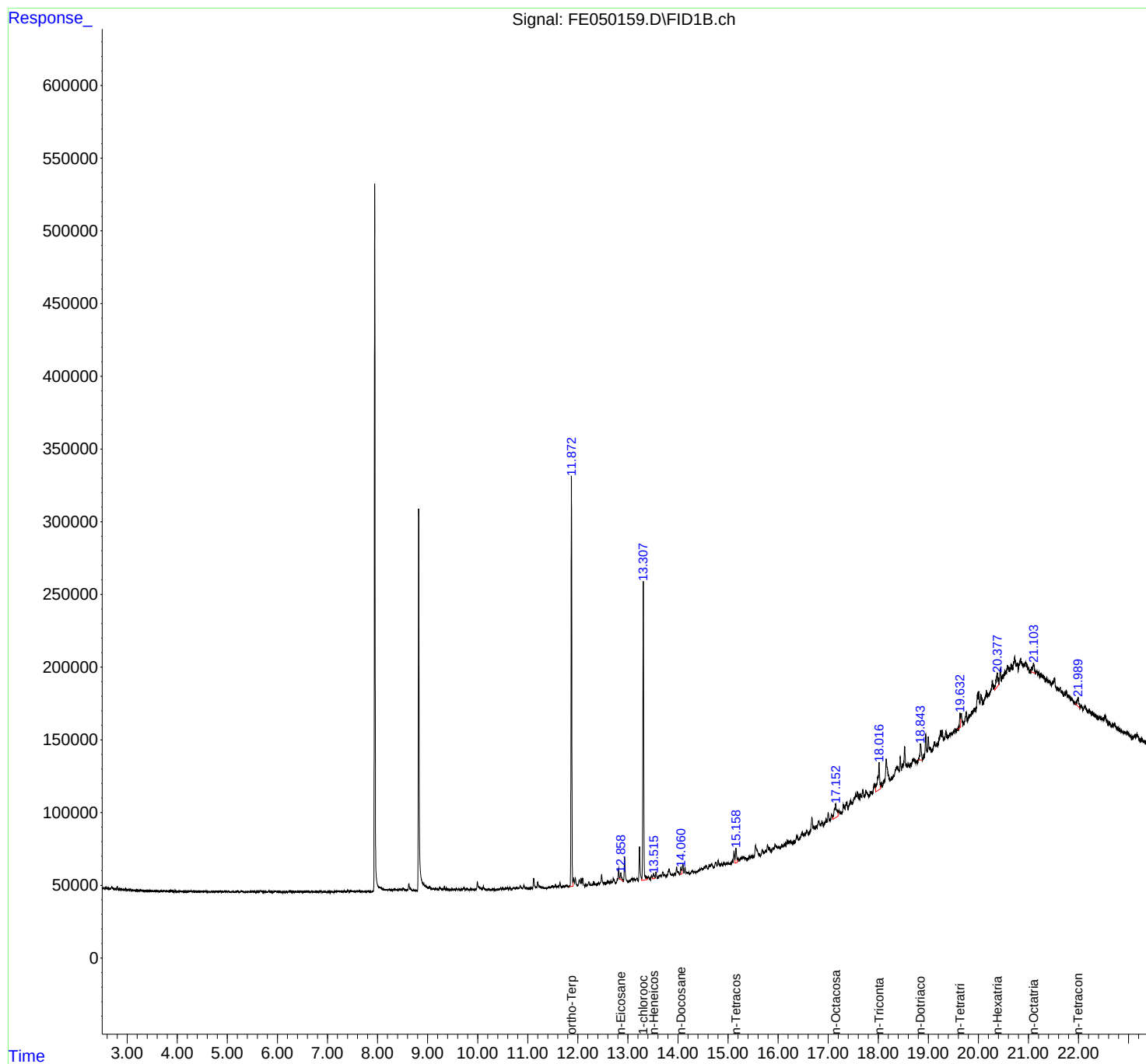
(m)=manual int.

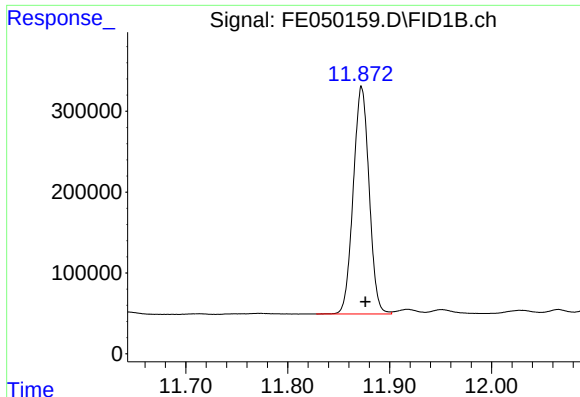
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
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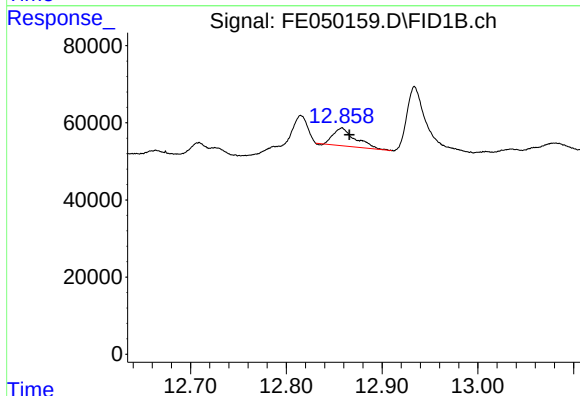




#9 ortho-Terphenyl (SURR)

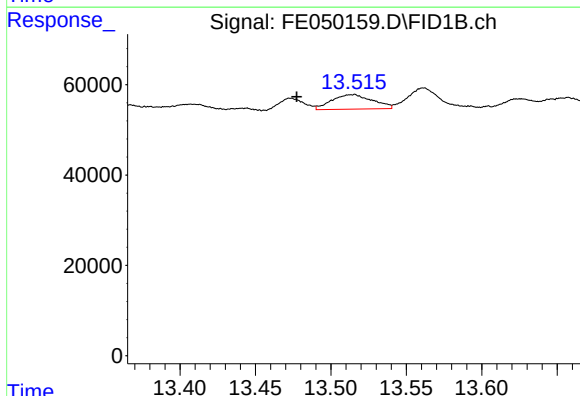
R.T.: 11.873 min
Delta R.T.: -0.004 min
Response: 3040690
Conc: 20.44 ug/ml

Instrument :
FID_E
ClientSampleId :



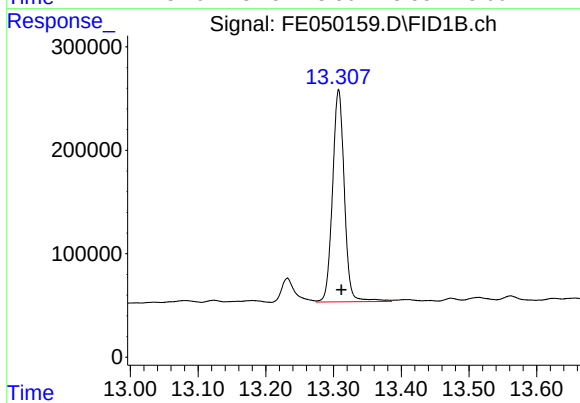
#10 n-Eicosane (C20)

R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 73957
Conc: 0.55 ug/ml



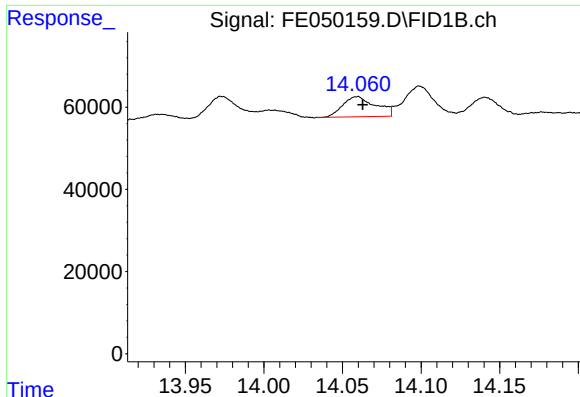
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: 0.037 min
Response: 61186
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

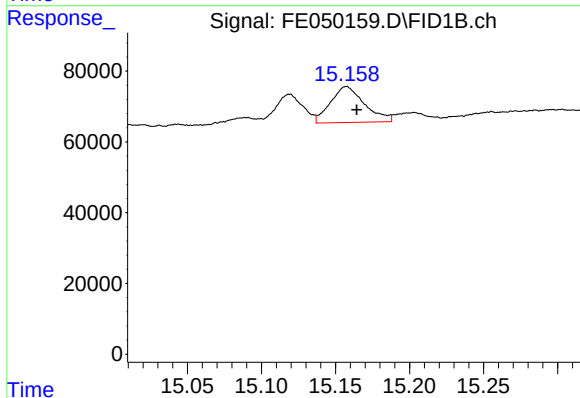
R.T.: 13.308 min
Delta R.T.: -0.004 min
Response: 2488885
Conc: 22.16 ug/ml



#13 n-Docosane (C22)

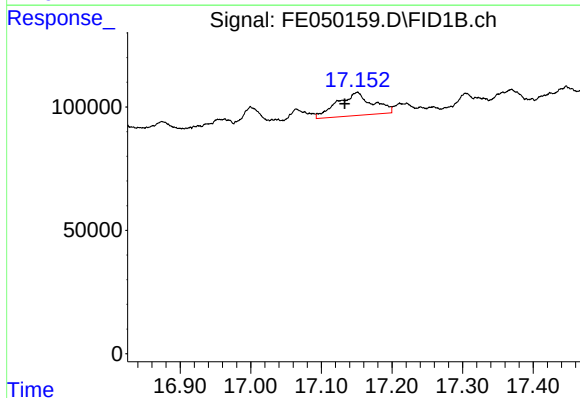
R.T.: 14.059 min
Delta R.T.: -0.004 min
Response: 71480
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



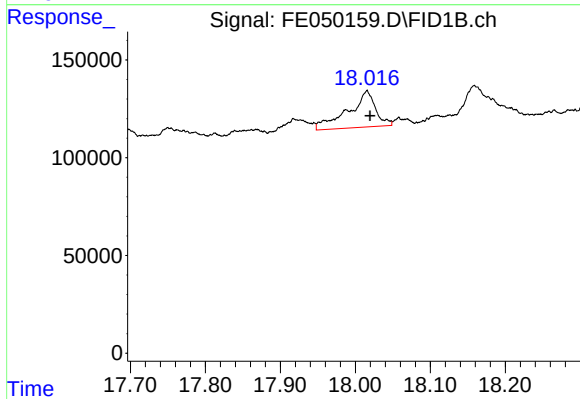
#14 n-Tetracosane (C24)

R.T.: 15.157 min
Delta R.T.: -0.007 min
Response: 163048
Conc: 1.25 ug/ml



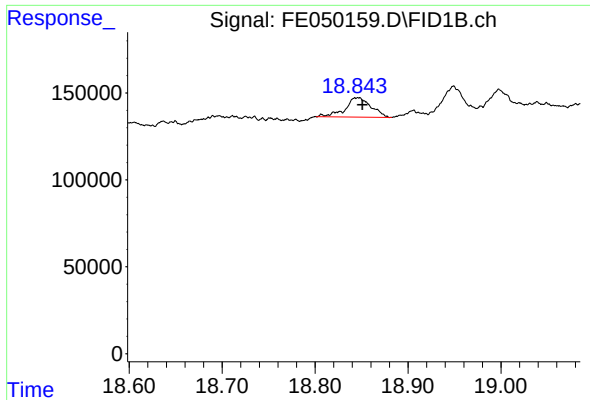
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.017 min
Response: 324510
Conc: 2.52 ug/ml



#17 n-Tricontane (C30)

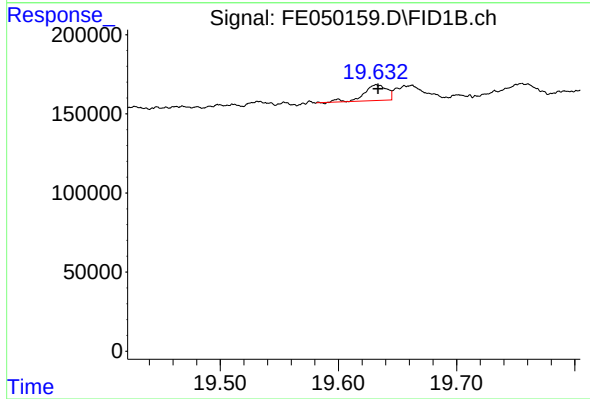
R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 469128
Conc: 3.51 ug/ml



#18 n-Dotriacontane (C32)

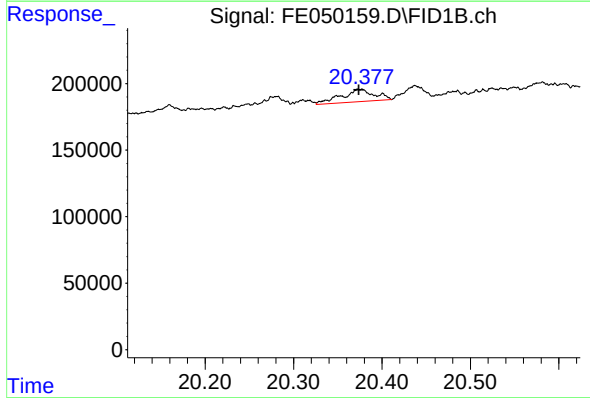
R.T.: 18.846 min
Delta R.T.: -0.006 min
Response: 215468
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :



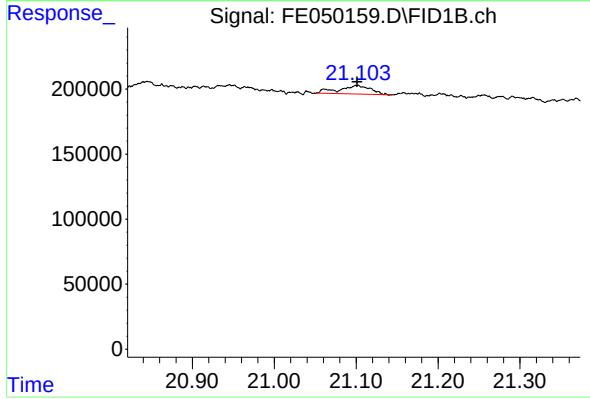
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.001 min
Response: 130053
Conc: 1.05 ug/ml



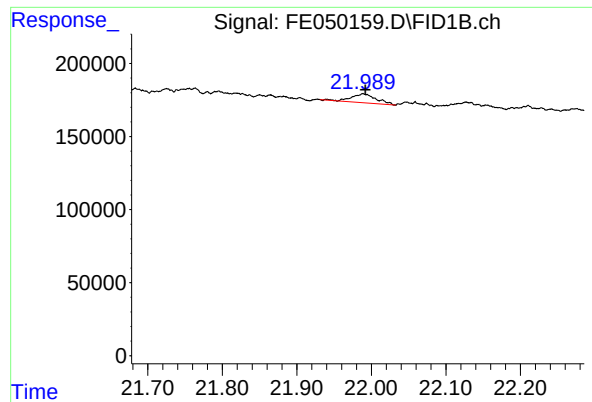
#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: 0.002 min
Response: 238926
Conc: 2.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: 0.000 min
Response: 173776
Conc: 1.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: -0.003 min
Response: 138535
Conc: 1.27 ug/ml

Instrument :

FID_E

ClientSampleId :