

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049236.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 17:37
 Operator : YP\AJ
 Sample : P3340-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 01:26:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.908	3477750	22.422 ug/ml
Spiked Amount 50.000		Recovery =	44.84%
12) S 1-chlorooctadecane (S...	13.343	3030276	25.936 ug/ml
Spiked Amount 50.000		Recovery =	51.87%
Target Compounds			
10) T n-Eicosane (C20)	12.906	60400	0.418 ug/ml
11) T n-Heneicosane (C21)	13.535	156156	1.101 ug/ml
13) T n-Docosane (C22)	14.126	329596	2.346 ug/ml
14) T n-Tetracosane (C24)	15.180	482566	3.443 ug/ml
15) T n-Hexacosane (C26)	16.218	89862	0.641 ug/ml
16) T n-Octacosane (C28)	17.183	348302	2.488 ug/ml
17) T n-Tricontane (C30)	18.054	329065	2.256 ug/ml
18) T n-Dotriacontane (C32)	18.883	234343	1.594 ug/ml
19) T n-Tetratriacontane (C34)	19.668	159511	1.092 ug/ml
20) T n-Hexatriacontane (C36)	20.411	170033	1.179 ug/ml
21) T n-Octatriacontane (C38)	21.137	489033	3.267 ug/ml
22) T n-Tetracontane (C40)	22.050	173594	1.150 ug/ml

(f)=RT Delta > 1/2 Window

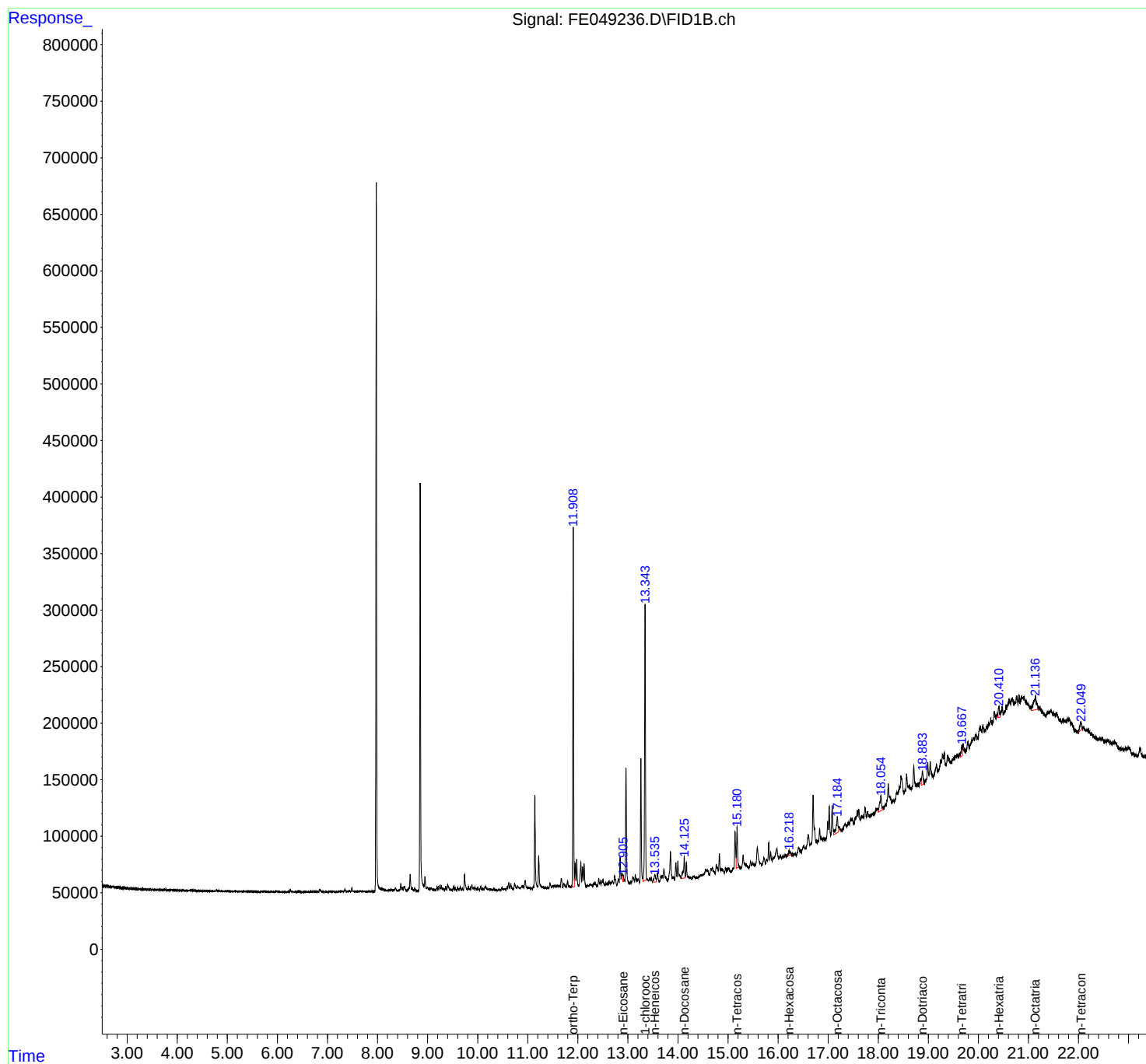
(m)=manual int.

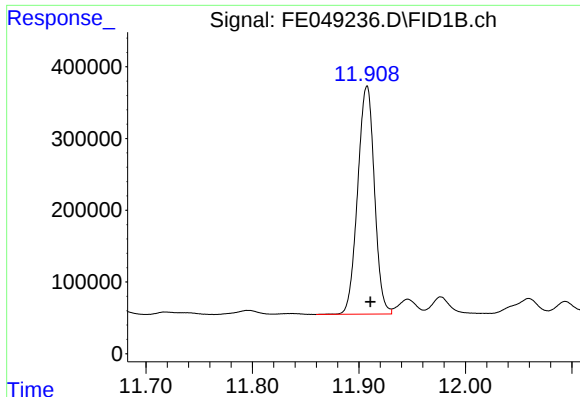
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
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Signal Info : 20M x 0.18mm x 0.18um

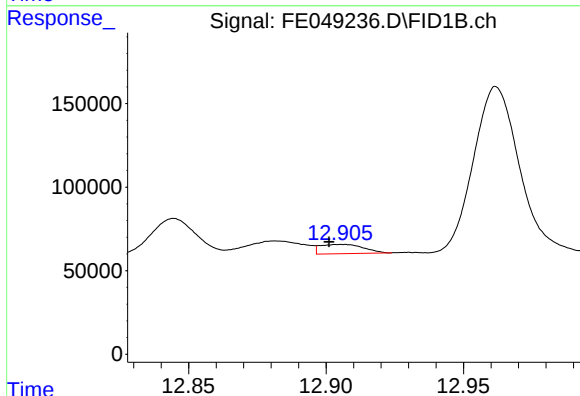




#9 ortho-Terphenyl (SURR)

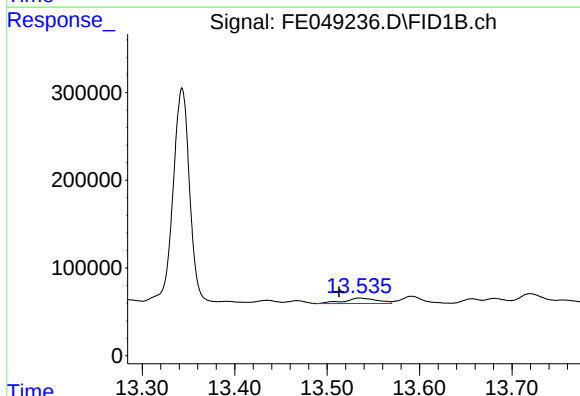
R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 3477750
Conc: 22.42 ug/ml

Instrument :
FID_E
ClientSampleId :



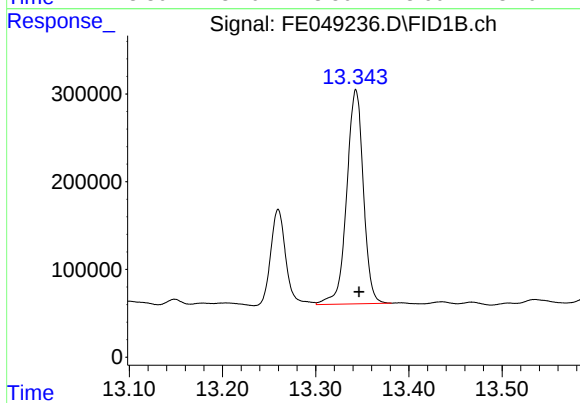
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: 0.004 min
Response: 60400
Conc: 0.42 ug/ml



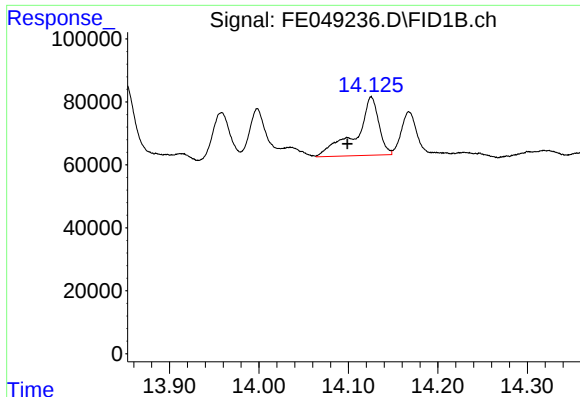
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.022 min
Response: 156156
Conc: 1.10 ug/ml



#12 1-chlorooctadecane (SURR)

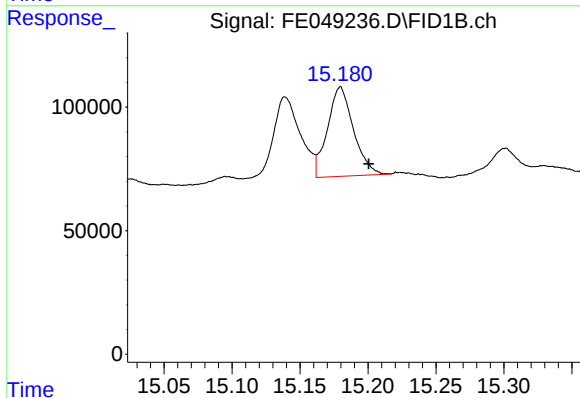
R.T.: 13.343 min
Delta R.T.: -0.003 min
Response: 3030276
Conc: 25.94 ug/ml



#13 n-Docosane (C22)

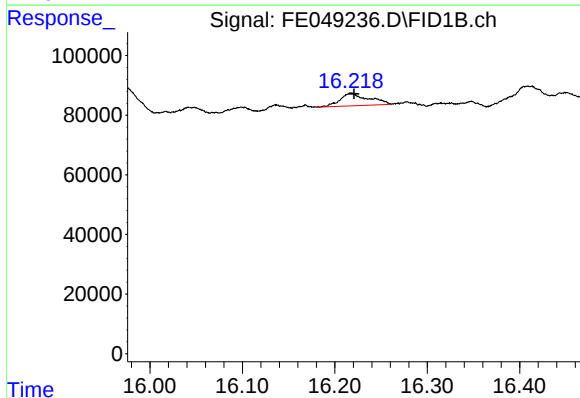
R.T.: 14.126 min
Delta R.T.: 0.027 min
Response: 329596
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :



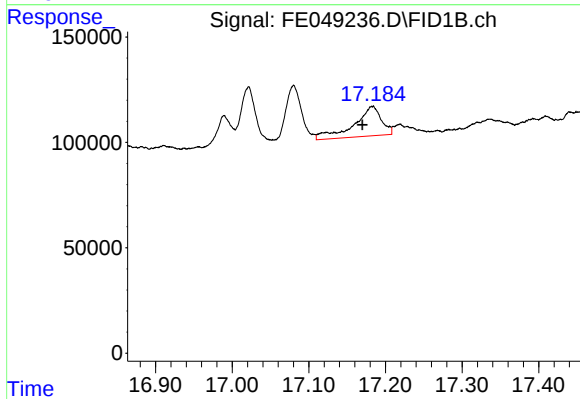
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.021 min
Response: 482566
Conc: 3.44 ug/ml



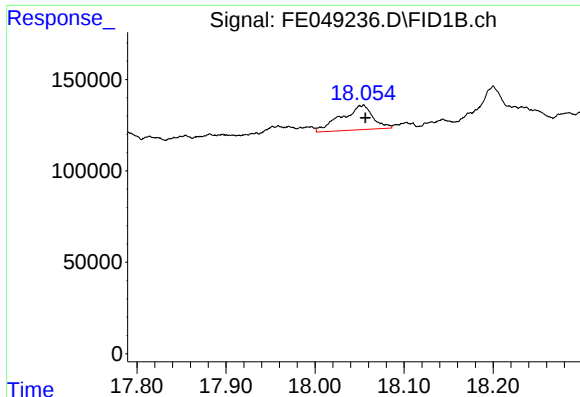
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 89862
Conc: 0.64 ug/ml



#16 n-Octacosane (C28)

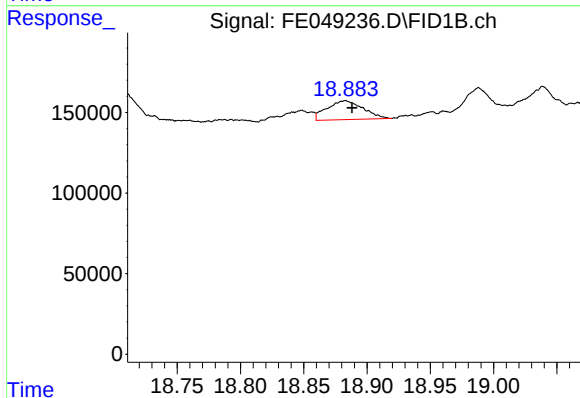
R.T.: 17.183 min
Delta R.T.: 0.013 min
Response: 348302
Conc: 2.49 ug/ml



#17 n-Tricontane (C30)

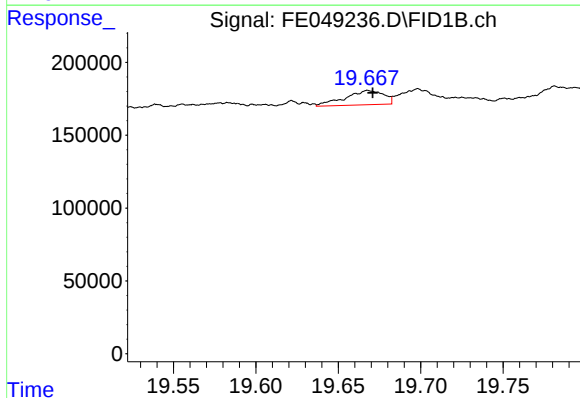
R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 329065
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



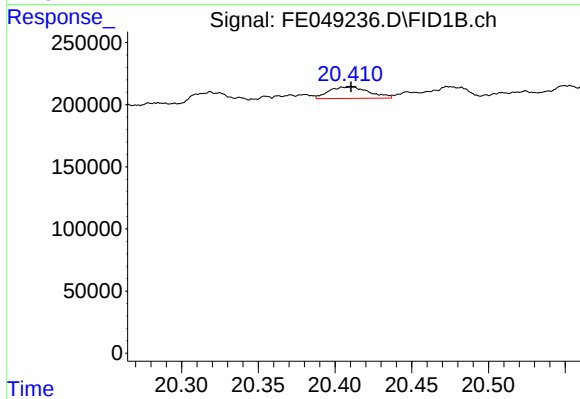
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.005 min
Response: 234343
Conc: 1.59 ug/ml



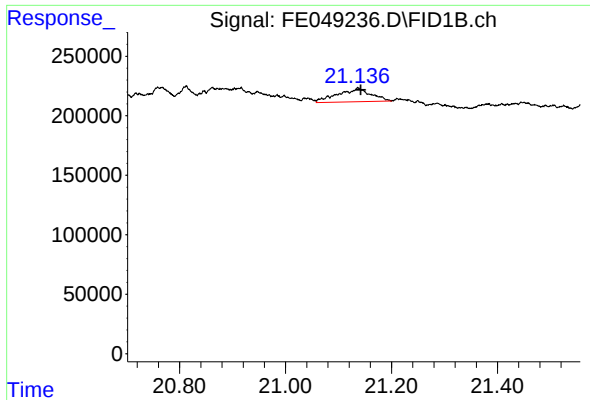
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 159511
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

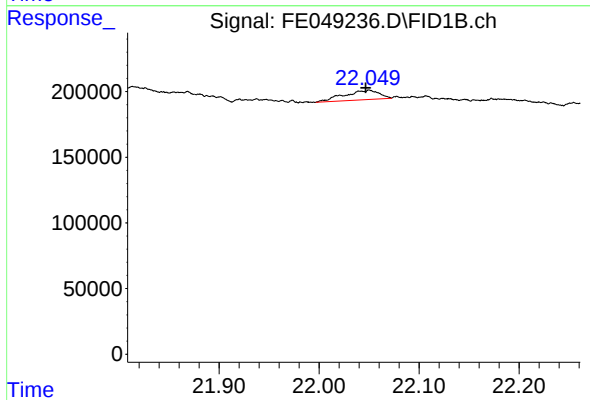
R.T.: 20.411 min
Delta R.T.: 0.000 min
Response: 170033
Conc: 1.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.005 min
Response: 489033
Conc: 3.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.050 min
Delta R.T.: 0.004 min
Response: 173594
Conc: 1.15 ug/ml