

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049314.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 16:52
 Operator : YP\AJ
 Sample : P3372-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 01:21:33 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	4360531	28.114 ug/ml
Spiked Amount 50.000		Recovery =	56.23%
12) S 1-chlorooctadecane (S...	13.343	3573671	30.587 ug/ml
Spiked Amount 50.000		Recovery =	61.17%
Target Compounds			
10) T n-Eicosane (C20)	12.887	132612	0.917 ug/ml
11) T n-Heneicosane (C21)	13.535	108510	0.765 ug/ml
13) T n-Docosane (C22)	14.129	182931	1.302 ug/ml
14) T n-Tetracosane (C24)	15.183	564207	4.026 ug/ml
15) T n-Hexacosane (C26)	16.248	169001	1.205 ug/ml
16) T n-Octacosane (C28)	17.189	276718	1.977 ug/ml
17) T n-Tricontane (C30)	18.056	314042	2.153 ug/ml
18) T n-Dotriacontane (C32)	18.882	279172	1.899 ug/ml
19) T n-Tetratriacontane (C34)	19.668	302153	2.069 ug/ml
20) T n-Hexatriacontane (C36)	20.413	130522	0.905 ug/ml
21) T n-Octatriacontane (C38)	21.142	396734	2.650 ug/ml
22) T n-Tetracontane (C40)	22.046	401400	2.660 ug/ml

(f)=RT Delta > 1/2 Window

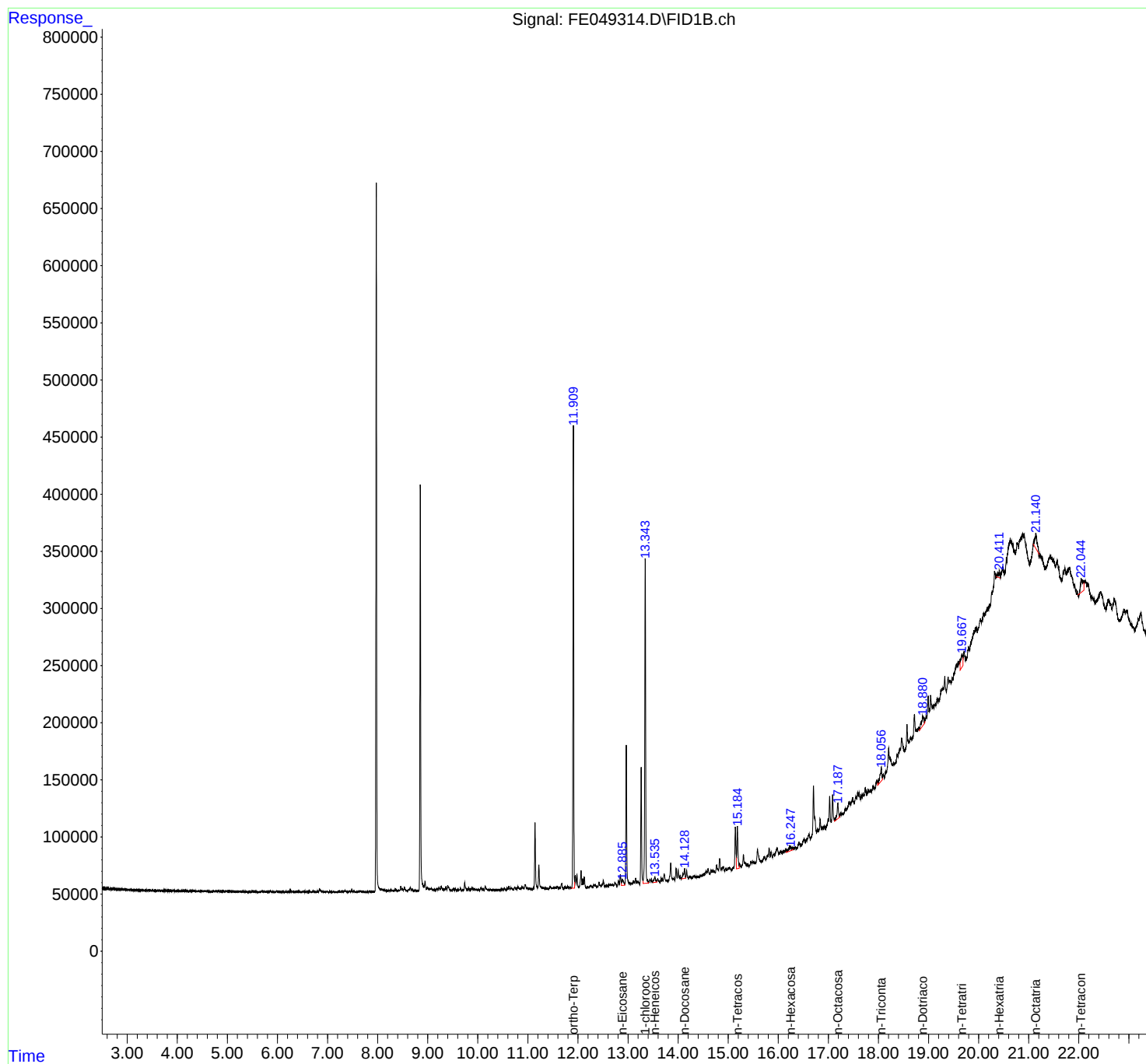
(m)=manual int.

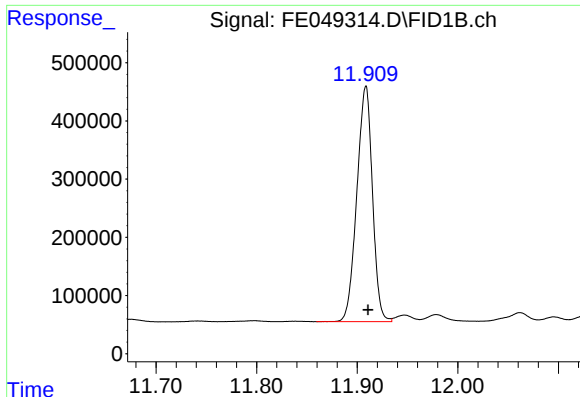
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
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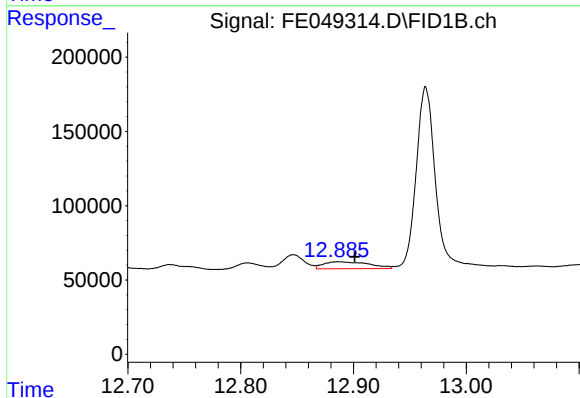




#9 ortho-Terphenyl (SURR)

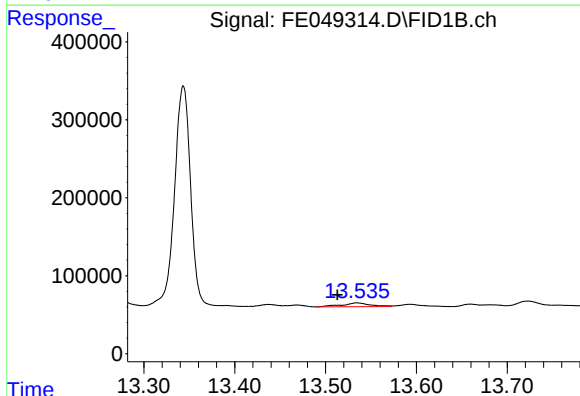
R.T.: 11.908 min
Delta R.T.: -0.003 min
Response: 4360531
Conc: 28.11 ug/ml

Instrument :
FID_E
ClientSampleId :



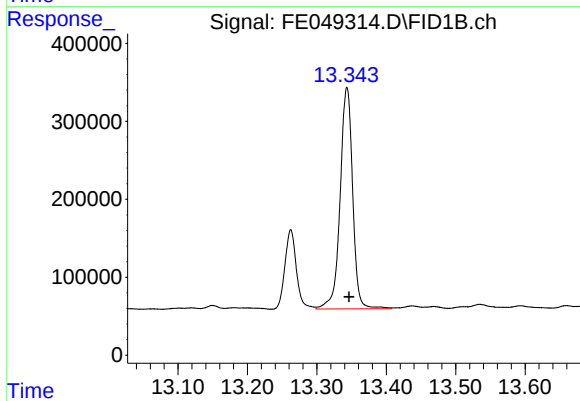
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.014 min
Response: 132612
Conc: 0.92 ug/ml



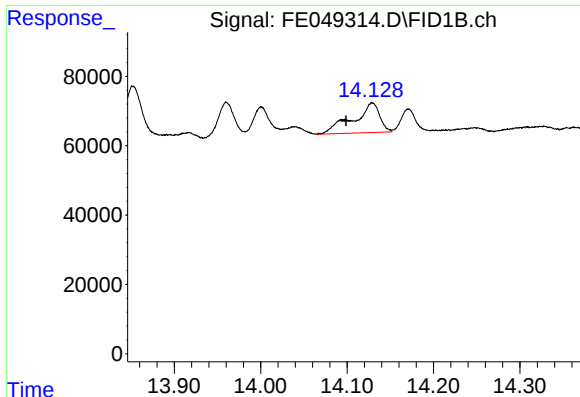
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: 0.022 min
Response: 108510
Conc: 0.77 ug/ml



#12 1-chlorooctadecane (SURR)

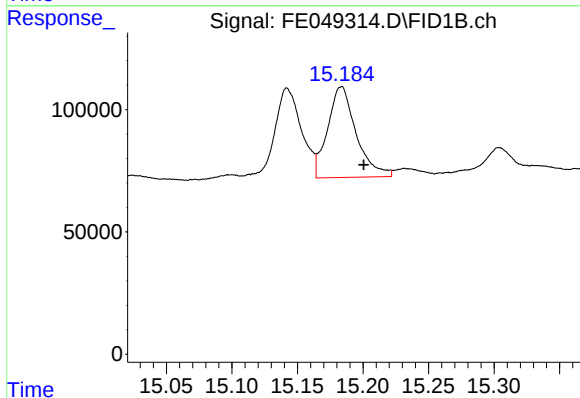
R.T.: 13.343 min
Delta R.T.: -0.003 min
Response: 3573671
Conc: 30.59 ug/ml



#13 n-Docosane (C22)

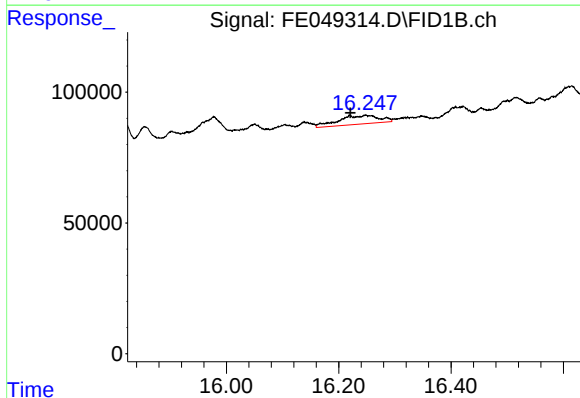
R.T.: 14.129 min
Delta R.T.: 0.030 min
Response: 182931
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



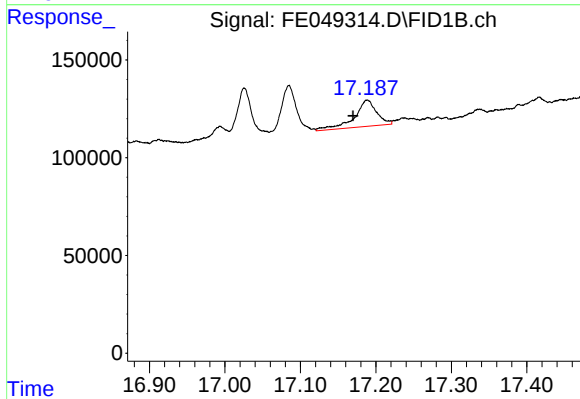
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.017 min
Response: 564207
Conc: 4.03 ug/ml



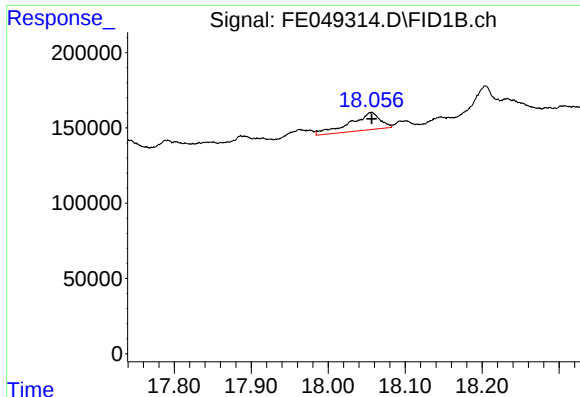
#15 n-Hexacosane (C26)

R.T.: 16.248 min
Delta R.T.: 0.027 min
Response: 169001
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

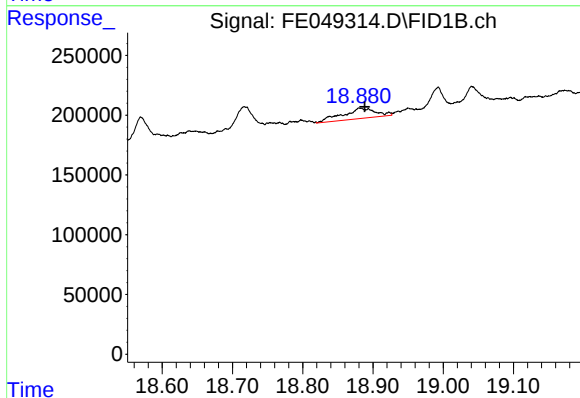
R.T.: 17.189 min
Delta R.T.: 0.019 min
Response: 276718
Conc: 1.98 ug/ml



#17 n-Tricontane (C30)

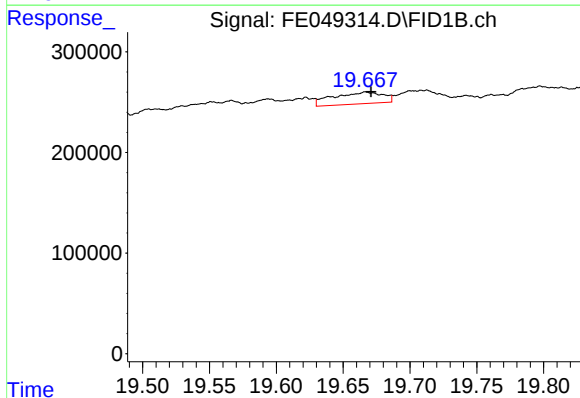
R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 314042
Conc: 2.15 ug/ml

Instrument :
FID_E
ClientSampleId :



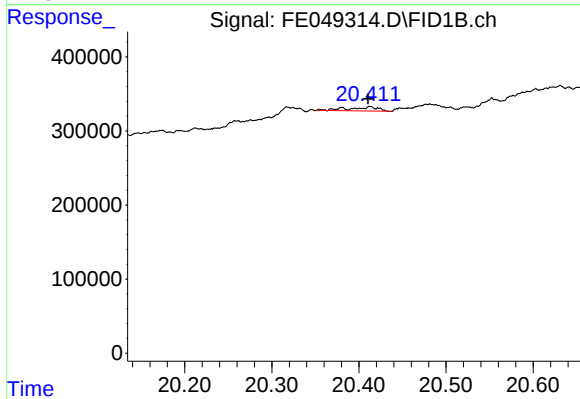
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 279172
Conc: 1.90 ug/ml



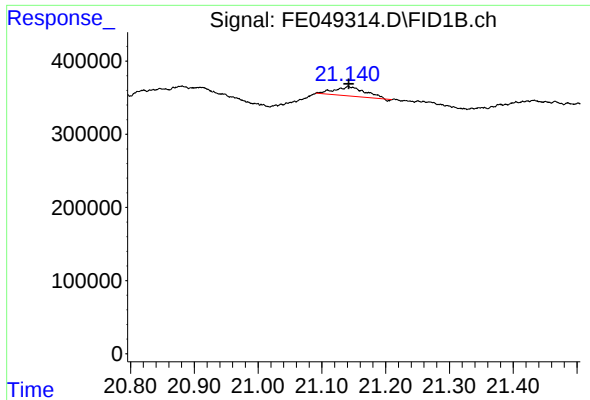
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: -0.003 min
Response: 302153
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

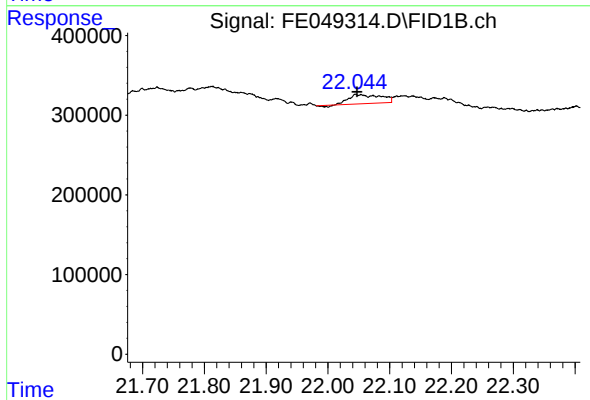
R.T.: 20.413 min
Delta R.T.: 0.003 min
Response: 130522
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 396734
Conc: 2.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.000 min
Response: 401400
Conc: 2.66 ug/ml