

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049311.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 15:20
 Operator : YP\AJ
 Sample : P3372-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 01:20:44 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)	11.906	4783450	30.840 ug/ml
Spiked Amount 50.000		Recovery =	61.68%
12) S 1-chlorooctadecane (S...	13.342	3836226	32.834 ug/ml
Spiked Amount 50.000		Recovery =	65.67%
Target Compounds			
10) T n-Eicosane (C20)	12.888	124429	0.860 ug/ml
11) T n-Heneicosane (C21)	13.532	105015	0.741 ug/ml
13) T n-Docosane (C22)	14.095	59059	0.420 ug/ml
14) T n-Tetracosane (C24)	15.180	433056	3.090 ug/ml
15) T n-Hexacosane (C26)	16.218	145011	1.034 ug/ml
16) T n-Octacosane (C28)	17.186	327739	2.342 ug/ml
17) T n-Tricontane (C30)	18.054	437006	2.996 ug/ml
18) T n-Dotriacontane (C32)	18.882	392879	2.672 ug/ml
19) T n-Tetratriacontane (C34)	19.667	156100	1.069 ug/ml
20) T n-Hexatriacontane (C36)	20.409	142852	0.991 ug/ml
21) T n-Octatriacontane (C38)	21.138	380087	2.539 ug/ml
22) T n-Tetracontane (C40)	22.058	278035	1.842 ug/ml

(f)=RT Delta > 1/2 Window

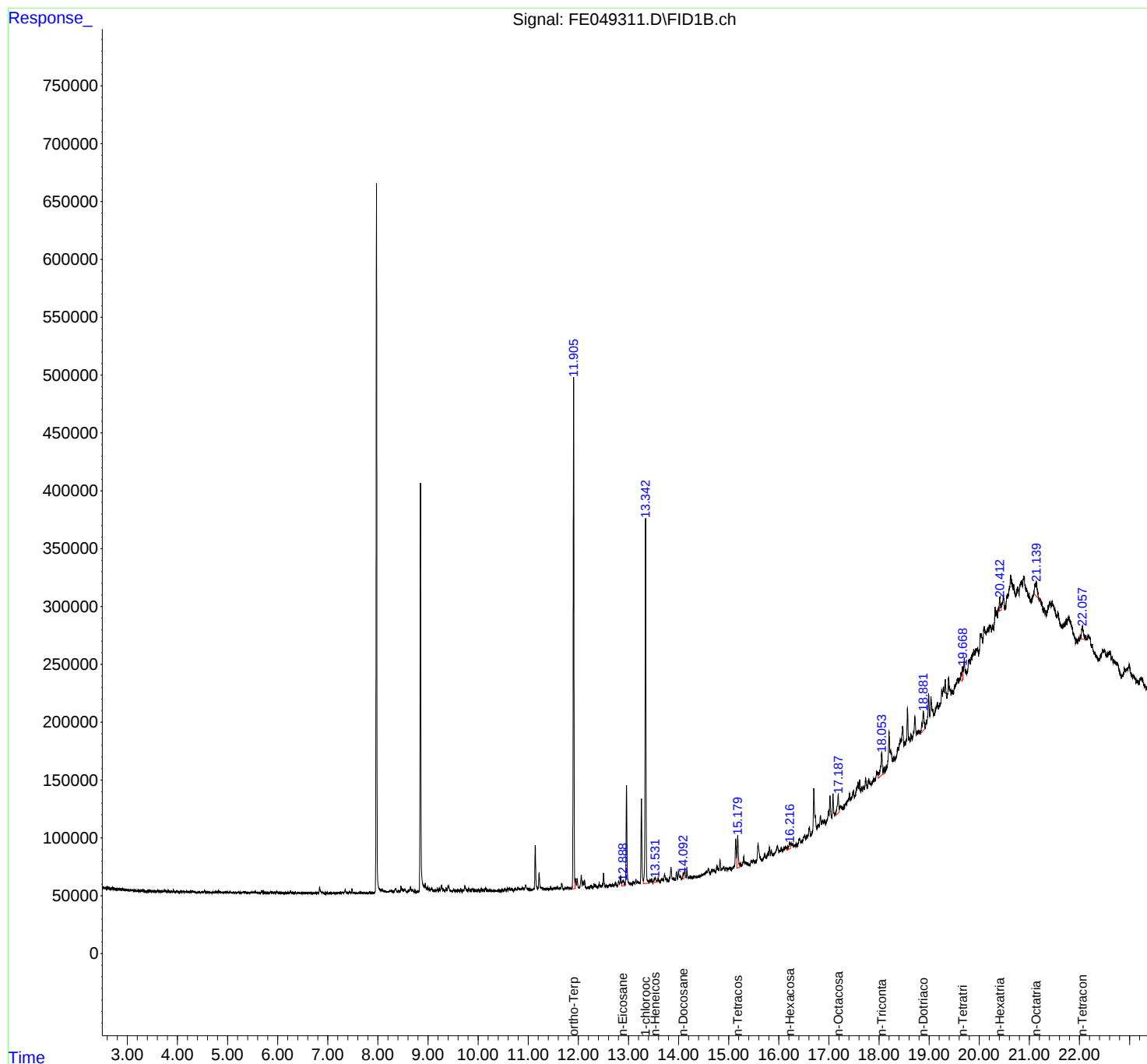
(m)=manual int.

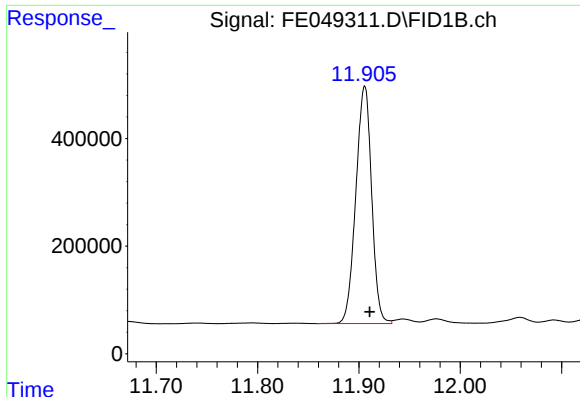
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
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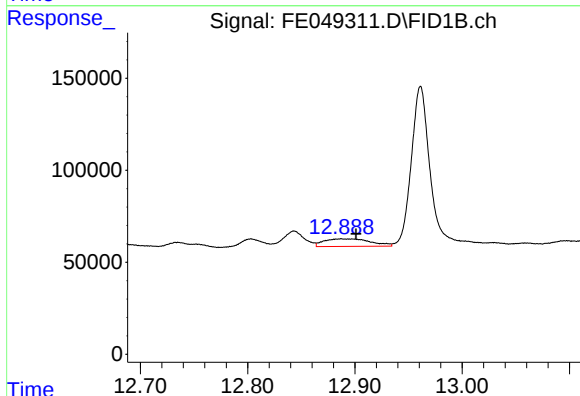




#9 ortho-Terphenyl (SURR)

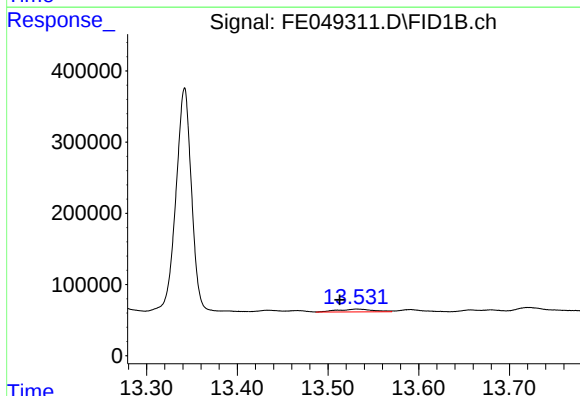
R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 4783450
Conc: 30.84 ug/ml

Instrument :
FID_E
ClientSampleId :



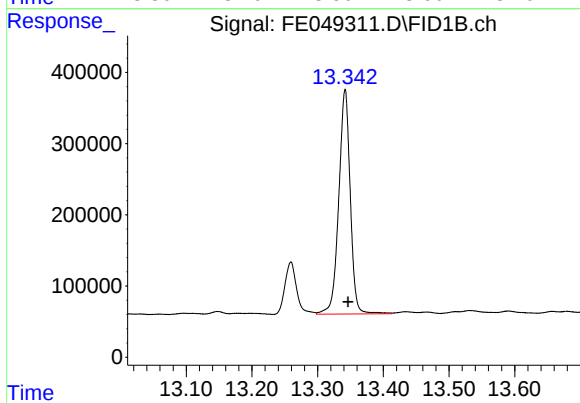
#10 n-Eicosane (C20)

R.T.: 12.888 min
Delta R.T.: -0.013 min
Response: 124429
Conc: 0.86 ug/ml



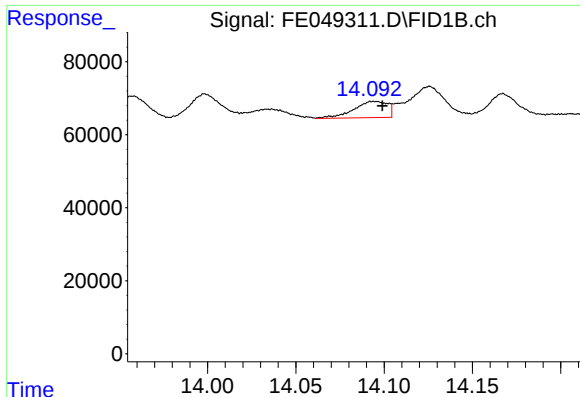
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.019 min
Response: 105015
Conc: 0.74 ug/ml



#12 1-chlorooctadecane (SURR)

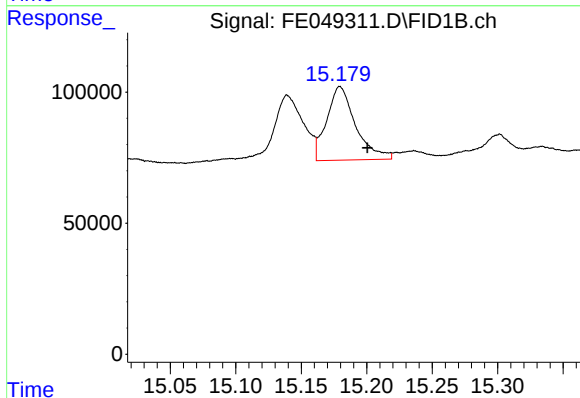
R.T.: 13.342 min
Delta R.T.: -0.005 min
Response: 3836226
Conc: 32.83 ug/ml



#13 n-Docosane (C22)

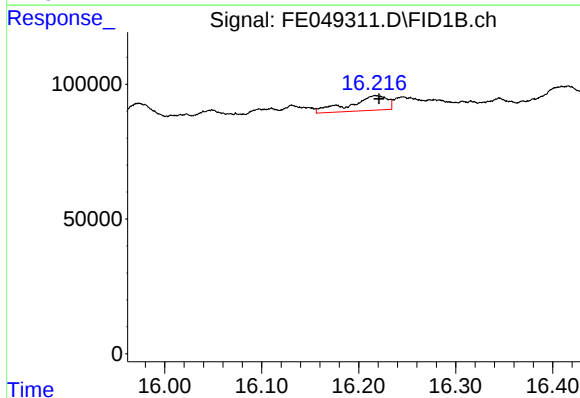
R.T.: 14.095 min
Delta R.T.: -0.004 min
Response: 59059
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



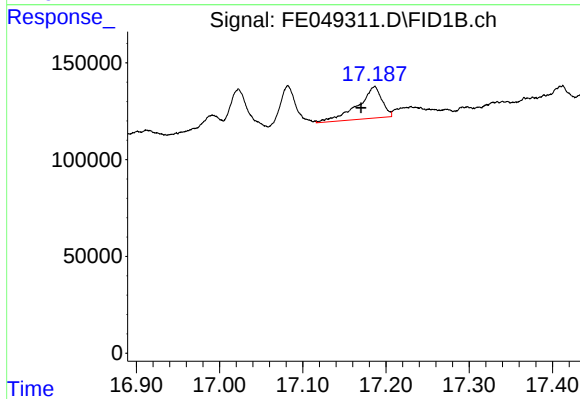
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.021 min
Response: 433056
Conc: 3.09 ug/ml



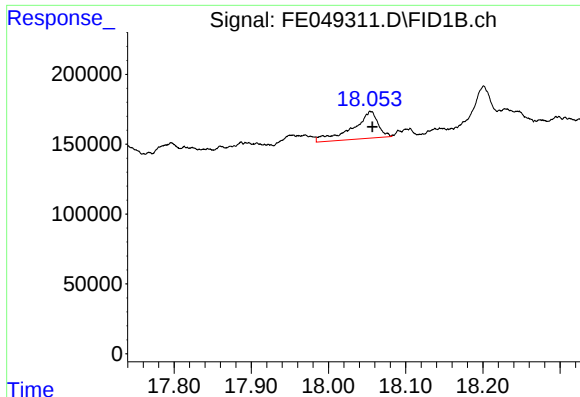
#15 n-Hexacosane (C26)

R.T.: 16.218 min
Delta R.T.: -0.003 min
Response: 145011
Conc: 1.03 ug/ml



#16 n-Octacosane (C28)

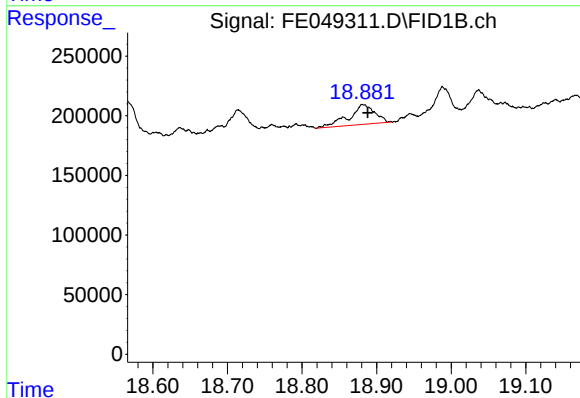
R.T.: 17.186 min
Delta R.T.: 0.016 min
Response: 327739
Conc: 2.34 ug/ml



#17 n-Tricontane (C30)

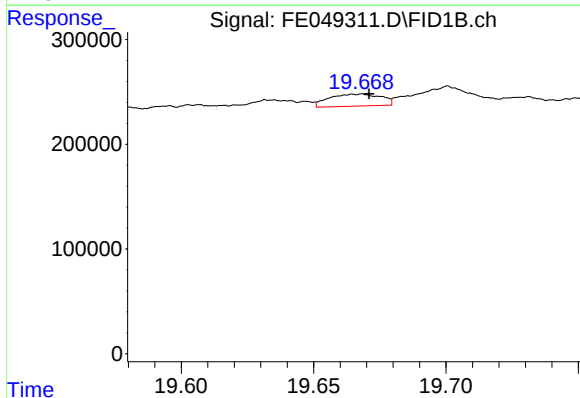
R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 437006
Conc: 3.00 ug/ml

Instrument :
FID_E
ClientSampleId :



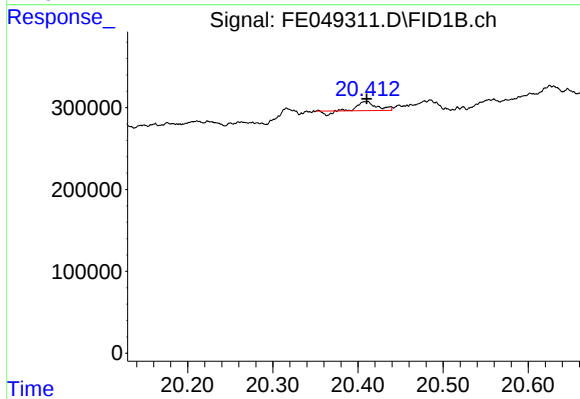
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 392879
Conc: 2.67 ug/ml



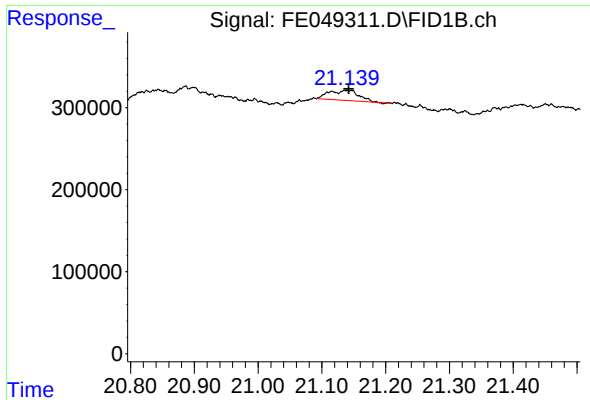
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.004 min
Response: 156100
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

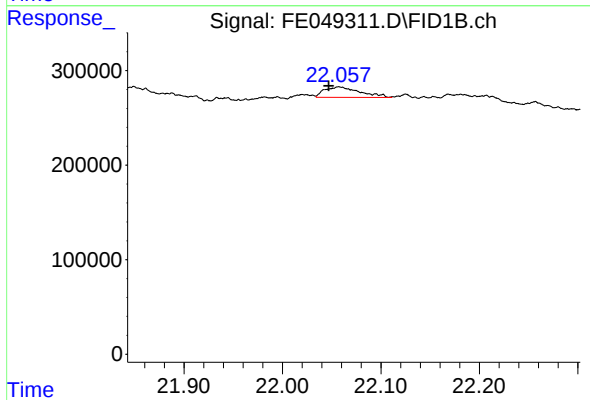
R.T.: 20.409 min
Delta R.T.: -0.001 min
Response: 142852
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.138 min
Delta R.T.: -0.004 min
Response: 380087
Conc: 2.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: 0.011 min
Response: 278035
Conc: 1.84 ug/ml