

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049310.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 14:49
 Operator : YP\AJ
 Sample : P3372-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 01:20:31 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	4829195	31.135 ug/ml
Spiked Amount 50.000		Recovery =	62.27%
12) S 1-chlorooctadecane (S...	13.341	3867369	33.101 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
Target Compounds			
10) T n-Eicosane (C20)	12.890	124309	0.860 ug/ml
11) T n-Heneicosane (C21)	13.532	102670	0.724 ug/ml
13) T n-Docosane (C22)	14.095	65975	0.470 ug/ml
14) T n-Tetracosane (C24)	15.180	416064	2.969 ug/ml
15) T n-Hexacosane (C26)	16.215	72232	0.515 ug/ml
16) T n-Octacosane (C28)	17.185	372915	2.664 ug/ml
17) T n-Tricontane (C30)	18.054	402671	2.760 ug/ml
18) T n-Dotriacontane (C32)	18.884	362183	2.463 ug/ml
19) T n-Tetratriacontane (C34)	19.673	236043	1.616 ug/ml
20) T n-Hexatriacontane (C36)	20.412	200222	1.389 ug/ml
21) T n-Octatriacontane (C38)	21.141	168465	1.125 ug/ml
22) T n-Tetracontane (C40)	22.041	244476	1.620 ug/ml

(f)=RT Delta > 1/2 Window

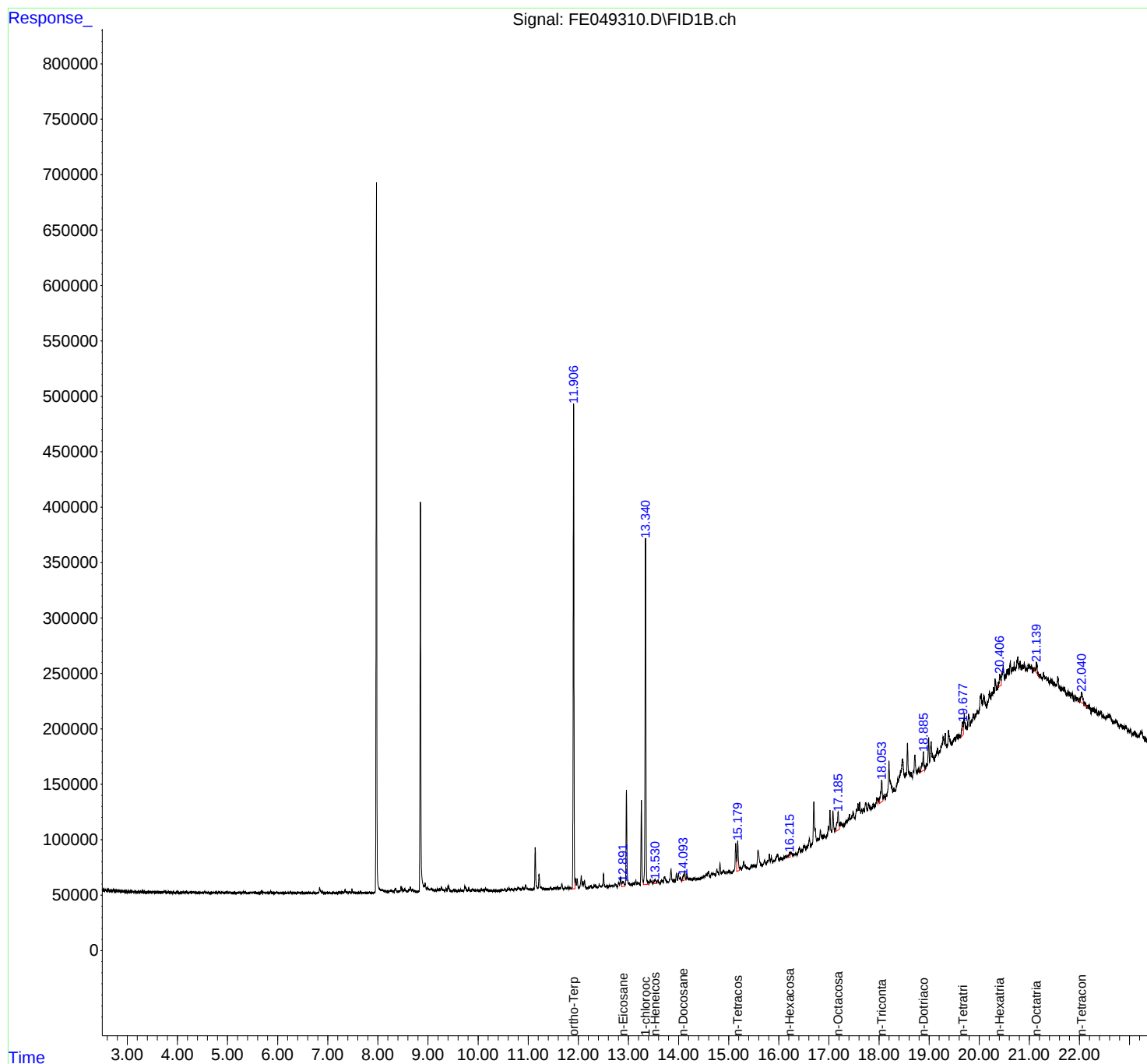
(m)=manual int.

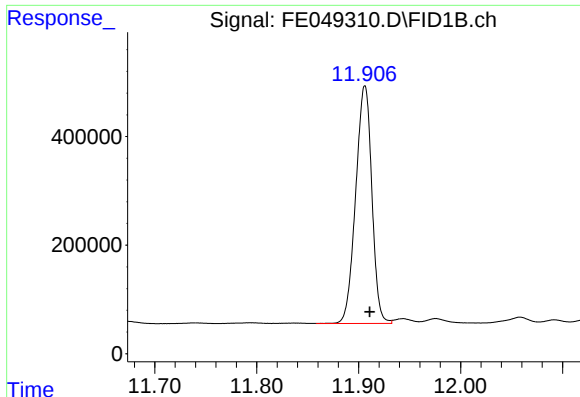
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
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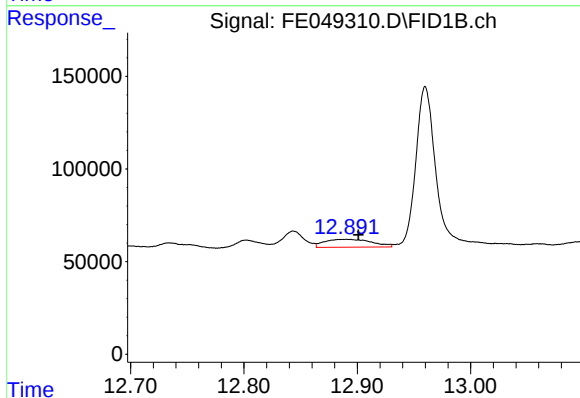




#9 ortho-Terphenyl (SURR)

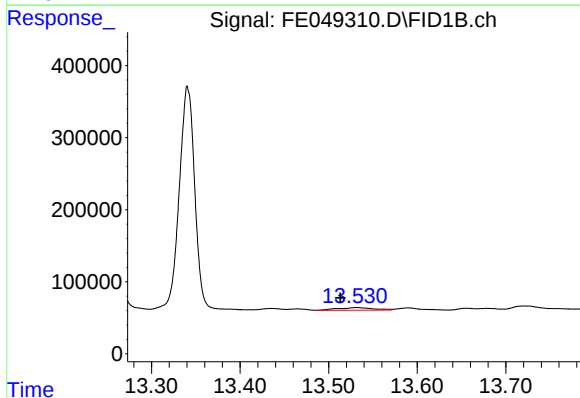
R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 4829195
Conc: 31.14 ug/ml

Instrument :
FID_E
ClientSampleId :



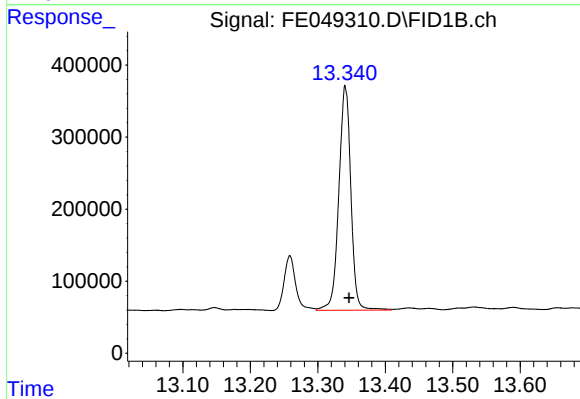
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: -0.011 min
Response: 124309
Conc: 0.86 ug/ml



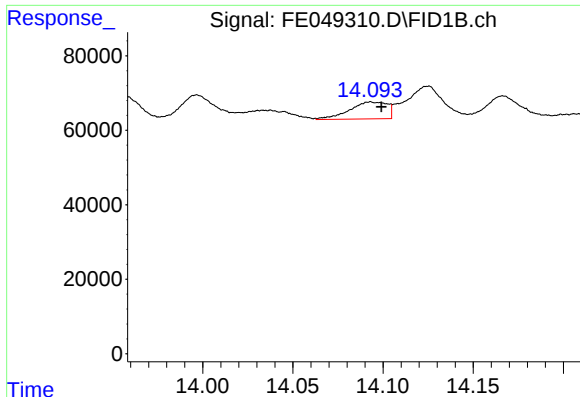
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: 0.019 min
Response: 102670
Conc: 0.72 ug/ml



#12 1-chlorooctadecane (SURR)

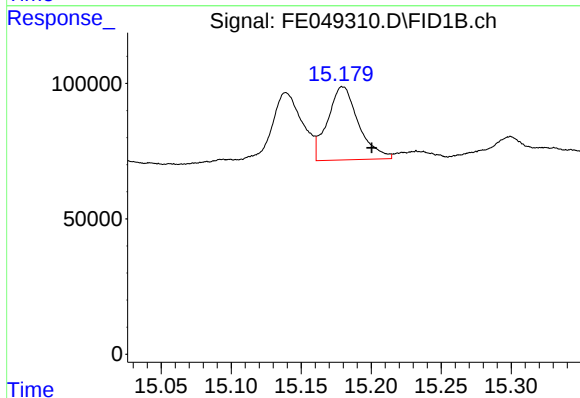
R.T.: 13.341 min
Delta R.T.: -0.006 min
Response: 3867369
Conc: 33.10 ug/ml



#13 n-Docosane (C22)

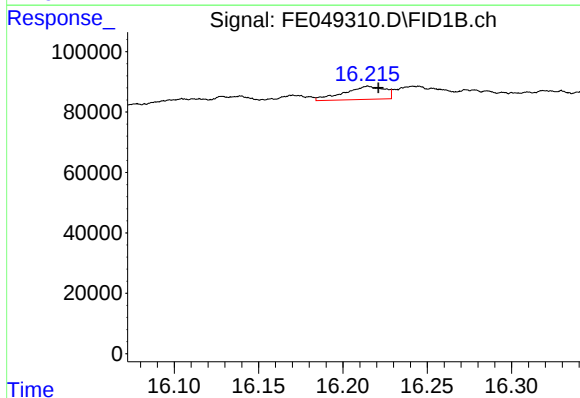
R.T.: 14.095 min
Delta R.T.: -0.004 min
Response: 65975
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



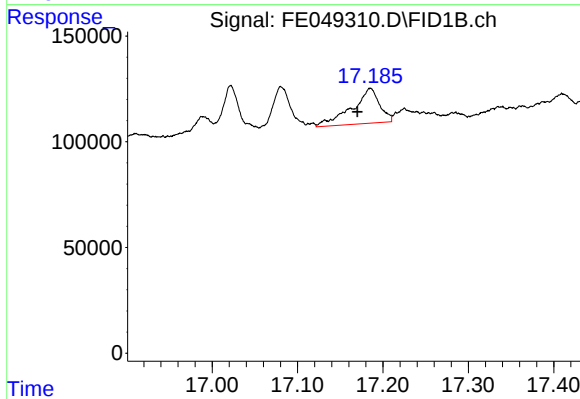
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.021 min
Response: 416064
Conc: 2.97 ug/ml



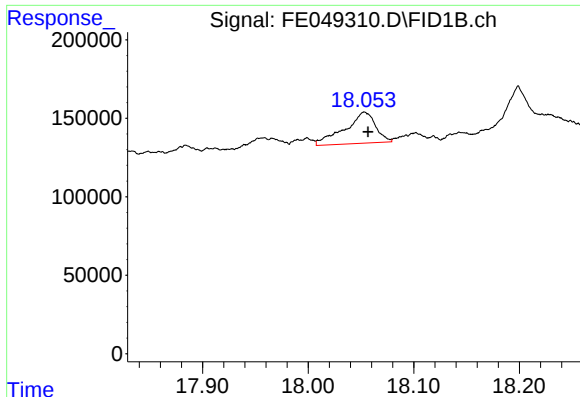
#15 n-Hexacosane (C26)

R.T.: 16.215 min
Delta R.T.: -0.006 min
Response: 72232
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

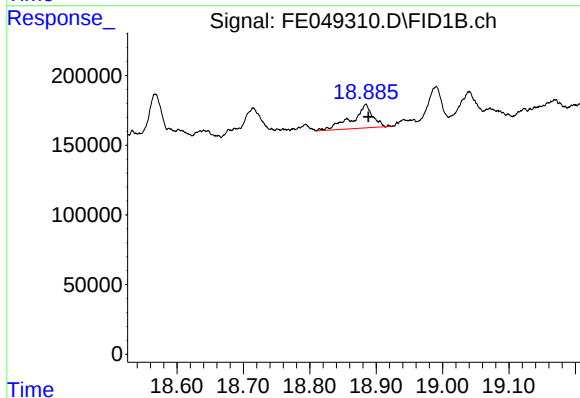
R.T.: 17.185 min
Delta R.T.: 0.015 min
Response: 372915
Conc: 2.66 ug/ml



#17 n-Tricontane (C30)

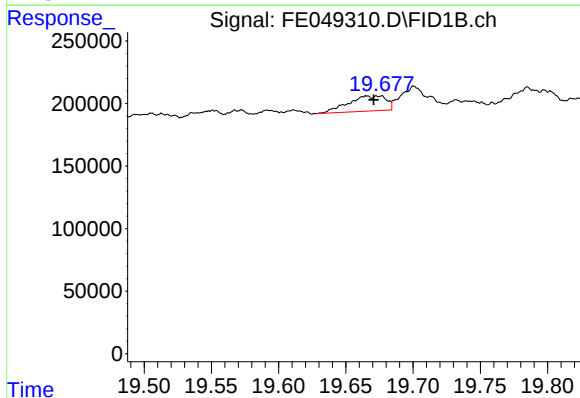
R.T.: 18.054 min
Delta R.T.: -0.003 min
Response: 402671
Conc: 2.76 ug/ml

Instrument :
FID_E
ClientSampleId :



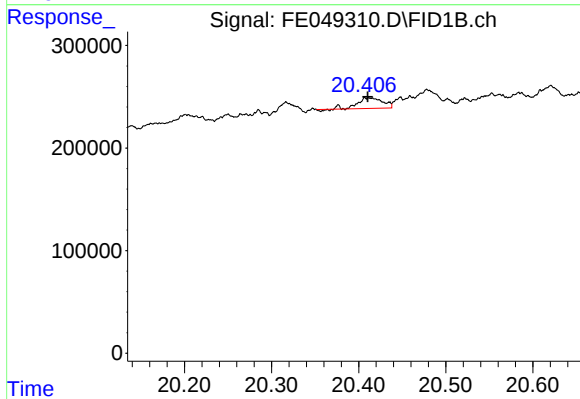
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: -0.004 min
Response: 362183
Conc: 2.46 ug/ml



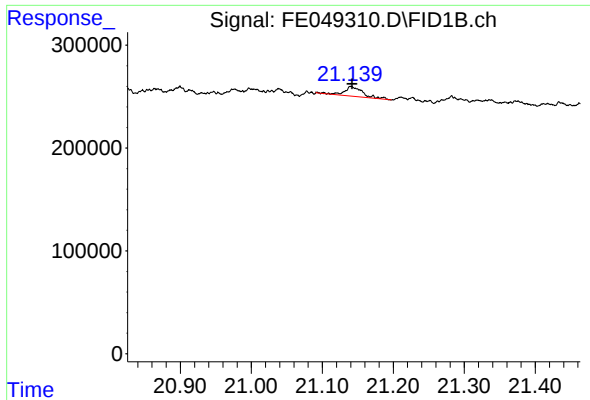
#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: 0.003 min
Response: 236043
Conc: 1.62 ug/ml



#20 n-Hexatriacontane (C36)

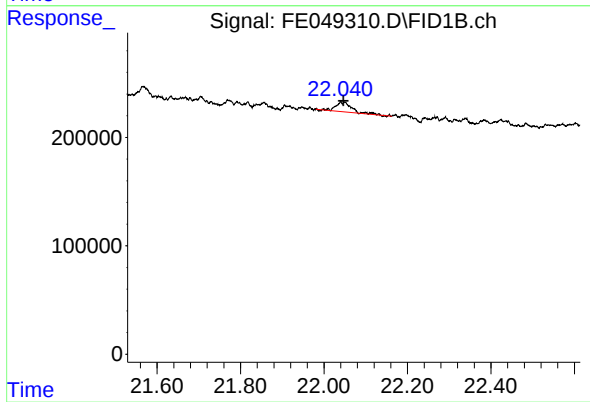
R.T.: 20.412 min
Delta R.T.: 0.002 min
Response: 200222
Conc: 1.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 168465
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: -0.006 min
Response: 244476
Conc: 1.62 ug/ml