

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031824AL\
 Data File : FE047196.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2024 13:00
 Operator : YP\AJ
 Sample : P1326-03D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 04:02:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.977	6318687	38.297 ug/ml
Spiked Amount 50.000		Recovery =	76.59%
12) S 1-chlorooctadecane (S...	13.409	5034209	39.484 ug/ml
Spiked Amount 50.000		Recovery =	78.97%
Target Compounds			
1) T n-Nonane (C9)	3.338	23861	0.159 ug/ml
6) T n-Tetradecane (C14)	8.571	46881	0.308 ug/ml
10) T n-Eicosane (C20)	13.021f	82697	0.538 ug/ml
11) T n-Heneicosane (C21)	13.587	39960	0.264 ug/ml
14) T n-Tetracosane (C24)	15.258	45059	0.302 ug/ml
15) T n-Hexacosane (C26)	16.278	49462	0.340 ug/ml
16) T n-Octacosane (C28)	17.227	61477	0.436 ug/ml
17) T n-Tricontane (C30)	18.112	80673	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.940	152675	1.107 ug/ml
19) T n-Tetratriacontane (C34)	19.724	25985	0.199 ug/ml
20) T n-Hexatriacontane (C36)	20.462	17306	0.139 ug/ml
21) T n-Octatriacontane (C38)	21.200	94603	0.762 ug/ml
22) T n-Tetracontane (C40)	22.125	18888	0.161 ug/ml

(f)=RT Delta > 1/2 Window

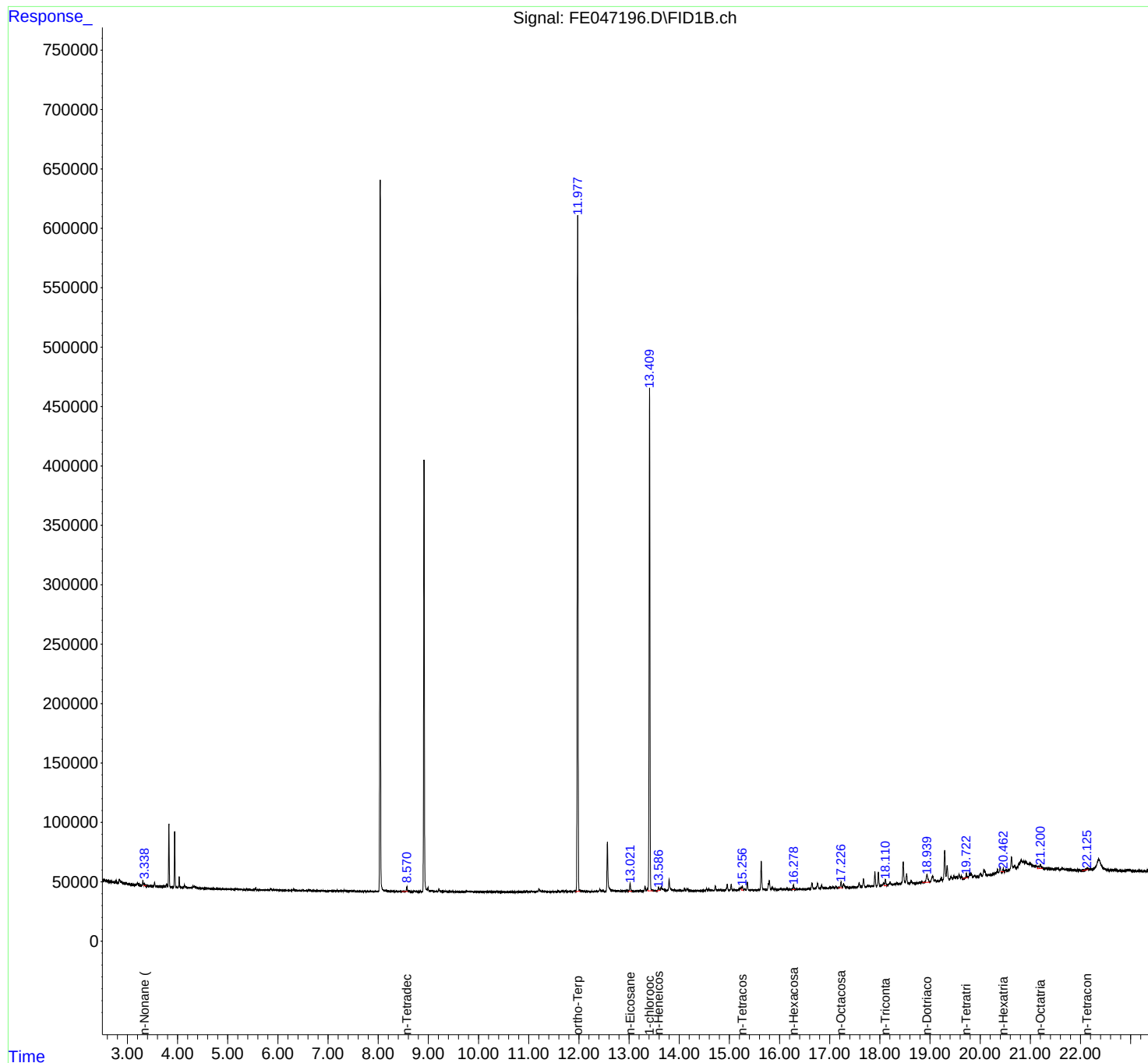
(m)=manual int.

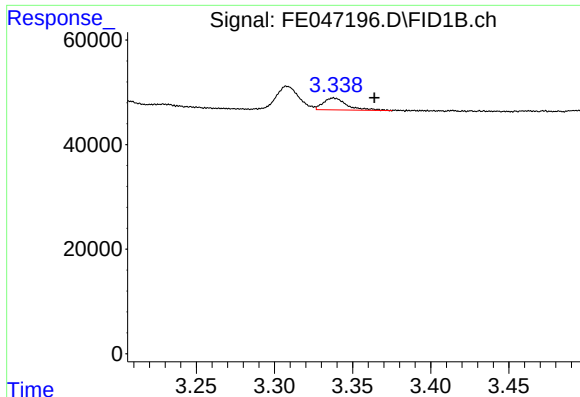
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031824AL\
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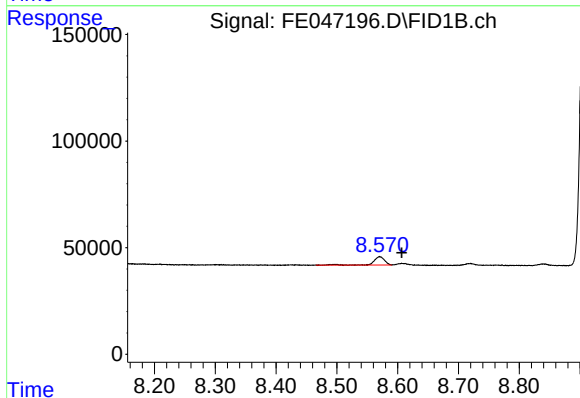




#1 n-Nonane (C9)

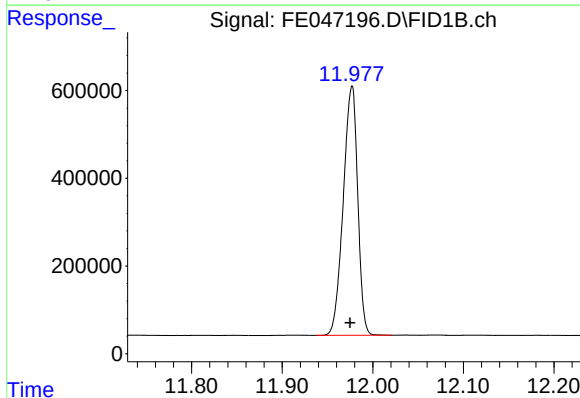
R.T.: 3.338 min
Delta R.T.: -0.026 min
Response: 23861
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :



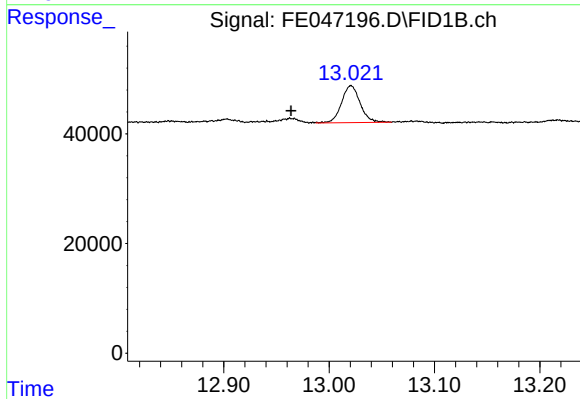
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.036 min
Response: 46881
Conc: 0.31 ug/ml



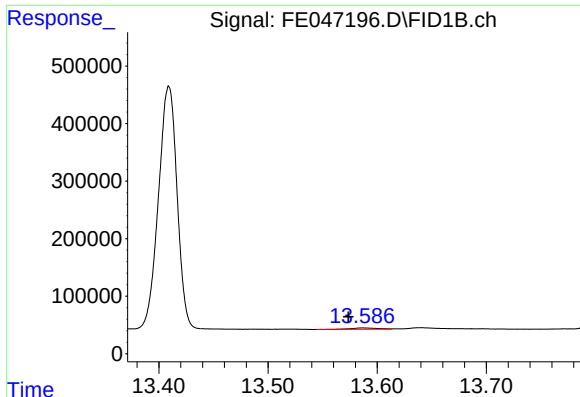
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 6318687
Conc: 38.30 ug/ml



#10 n-Eicosane (C20)

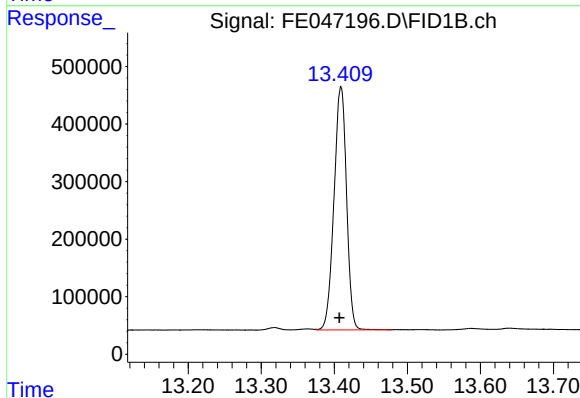
R.T.: 13.021 min
Delta R.T.: 0.057 min
Response: 82697
Conc: 0.54 ug/ml



#11 n-Heneicosane (C21)

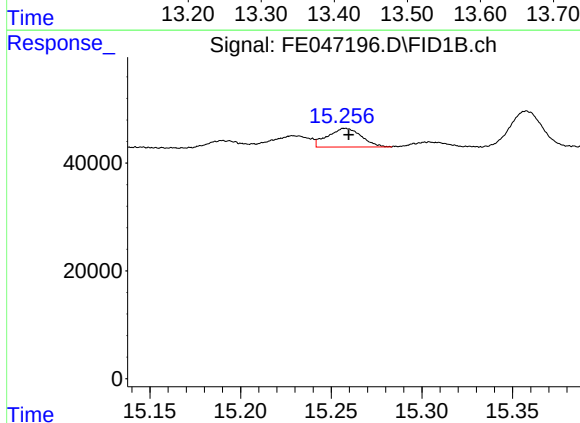
R.T.: 13.587 min
Delta R.T.: 0.013 min
Response: 39960
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



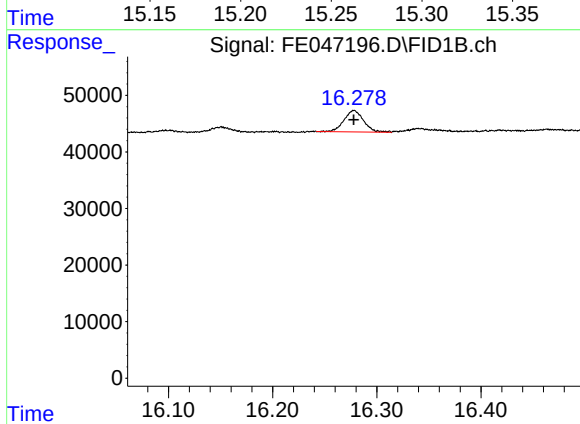
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: 0.002 min
Response: 5034209
Conc: 39.48 ug/ml



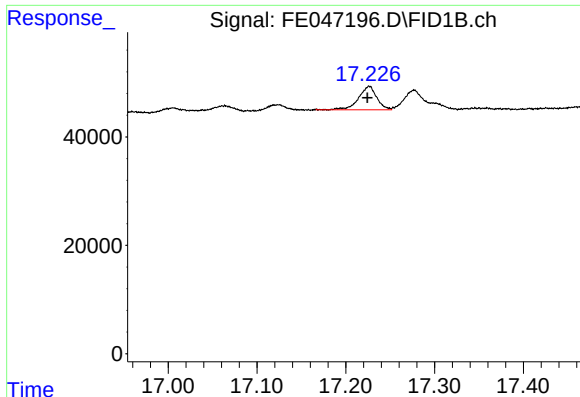
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: -0.002 min
Response: 45059
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

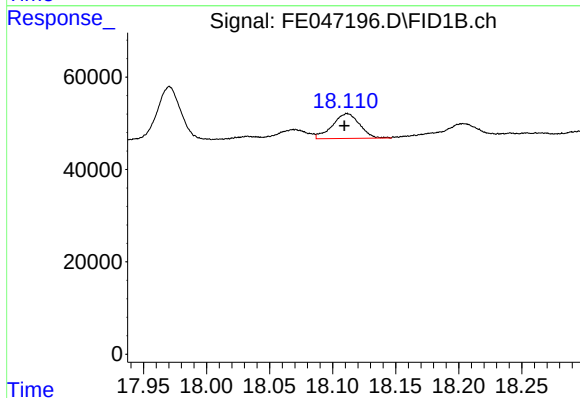
R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 49462
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

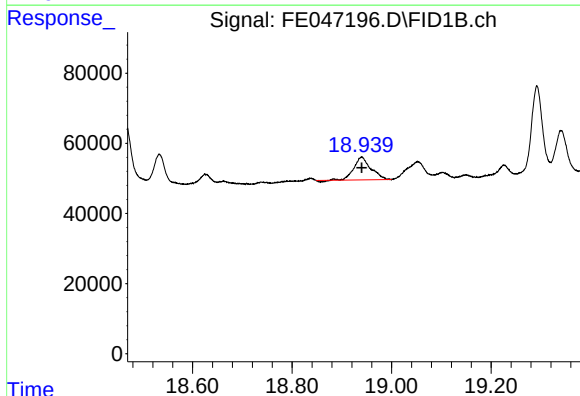
R.T.: 17.227 min
Delta R.T.: 0.002 min
Response: 61477
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



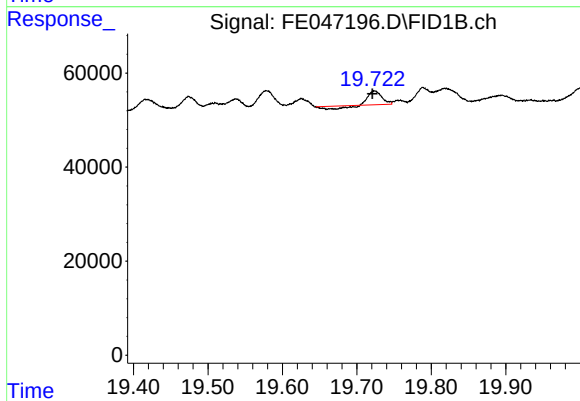
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.003 min
Response: 80673
Conc: 0.57 ug/ml



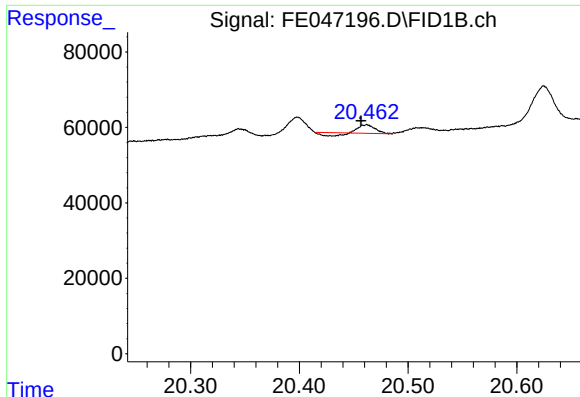
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.000 min
Response: 152675
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

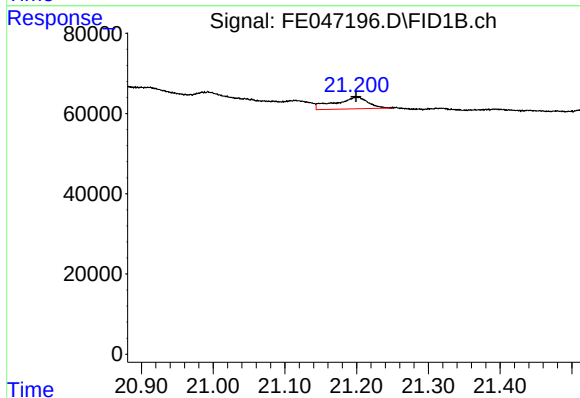
R.T.: 19.724 min
Delta R.T.: 0.003 min
Response: 25985
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

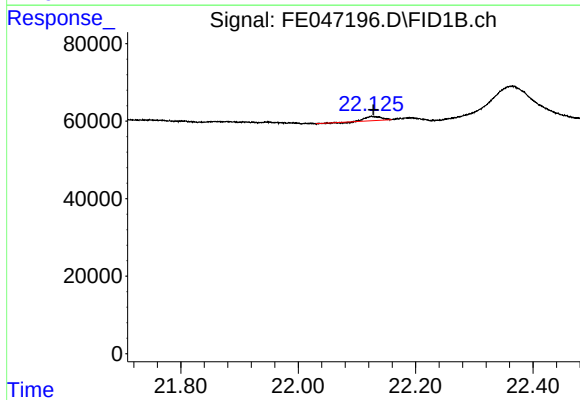
R.T.: 20.462 min
Delta R.T.: 0.005 min
Response: 17306
Conc: 0.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.001 min
Response: 94603
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.125 min
Delta R.T.: -0.003 min
Response: 18888
Conc: 0.16 ug/ml