

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010323AL\
 Data File : FE039604.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jan 2023 10:31
 Operator : YP\AJ
 Sample : N6235-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 03 17:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.966	63298	0.424 ug/ml
Spiked Amount 50.000		Recovery =	0.85%
12) S 1-chlorooctadecane (S...	13.363	1242053	10.791 ug/ml
Spiked Amount 50.000		Recovery =	21.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.556	73464	0.554 ug/ml
7) T n-Hexadecane (C16)	10.165	93021	0.676 ug/ml
8) T n-Octadecane (C18)	11.608	61870	0.442 ug/ml
10) T n-Eicosane (C20)	12.916	161462	1.183 ug/ml
11) T n-Heneicosane (C21)	13.539	102394	0.751 ug/ml
13) T n-Docosane (C22)	14.147	124090	0.917 ug/ml
14) T n-Tetracosane (C24)	15.201	280575	2.090 ug/ml
15) T n-Hexacosane (C26)	16.239	74326	0.571 ug/ml
16) T n-Octacosane (C28)	17.192	145370	1.130 ug/ml
17) T n-Tricontane (C30)	18.080	106008	0.823 ug/ml
18) T n-Dotriacontane (C32)	18.912	100879	0.779 ug/ml
19) T n-Tetratriacontane (C34)	19.695	67203	0.533 ug/ml
20) T n-Hexatriacontane (C36)	20.439	47082	0.389 ug/ml
21) T n-Octatriacontane (C38)	21.176	62176	0.503 ug/ml

(f)=RT Delta > 1/2 Window

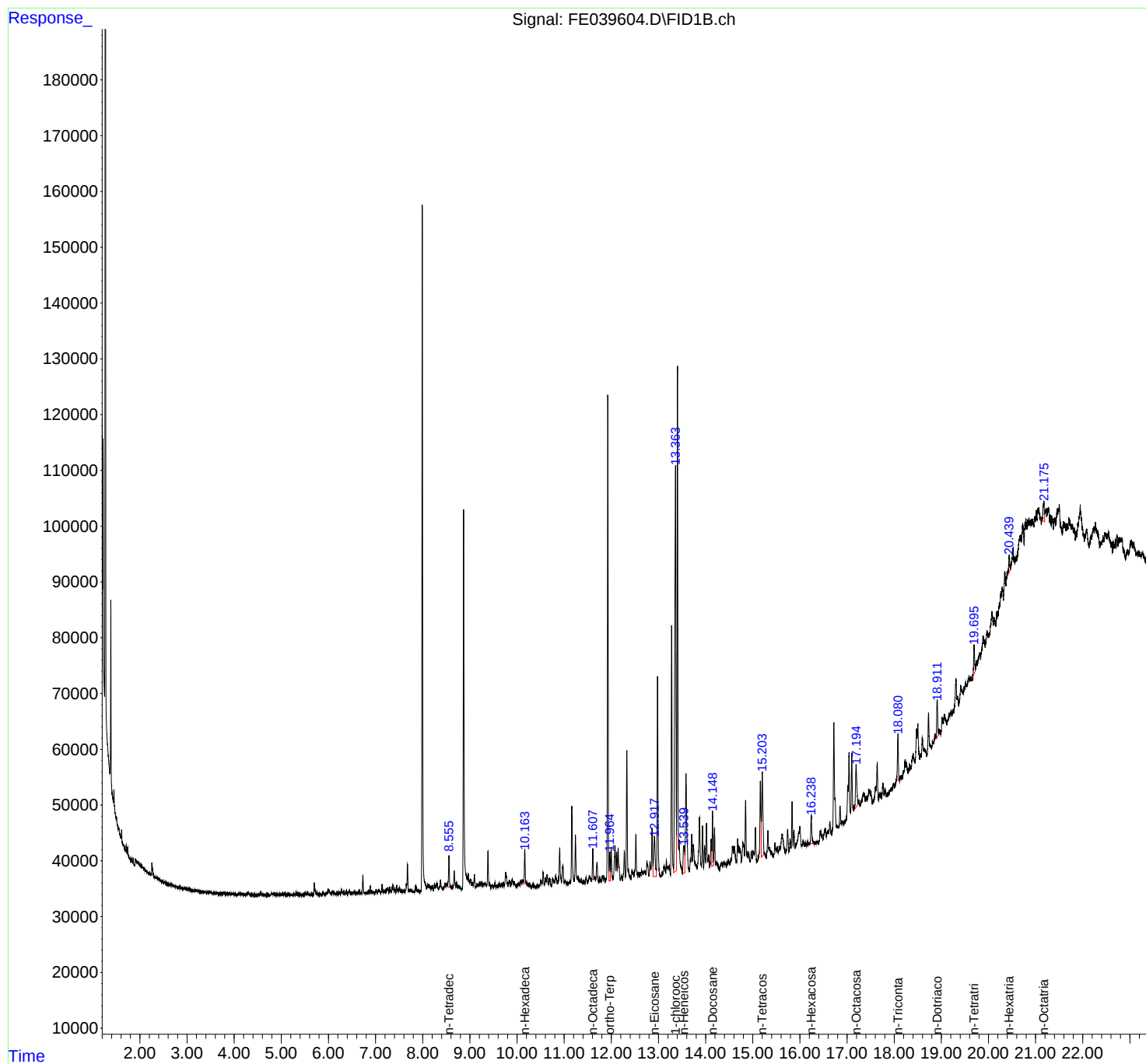
(m)=manual int.

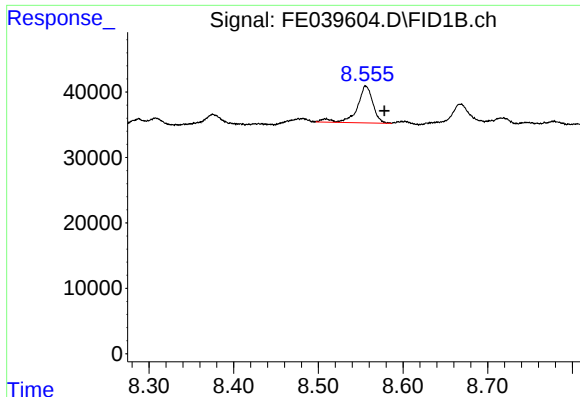
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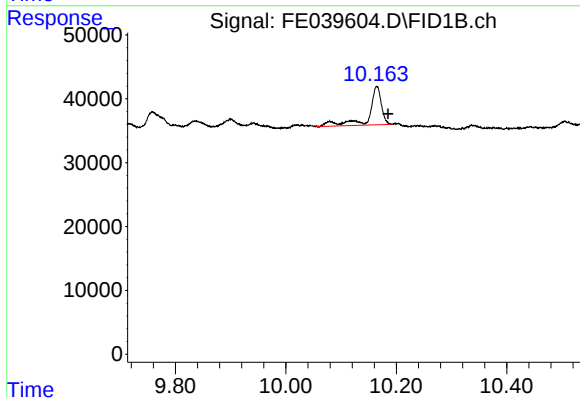




#6 n-Tetradecane (C14)

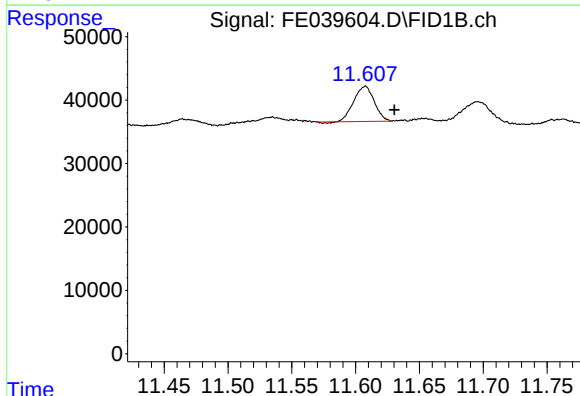
R.T.: 8.556 min
Delta R.T.: -0.022 min
Response: 73464
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



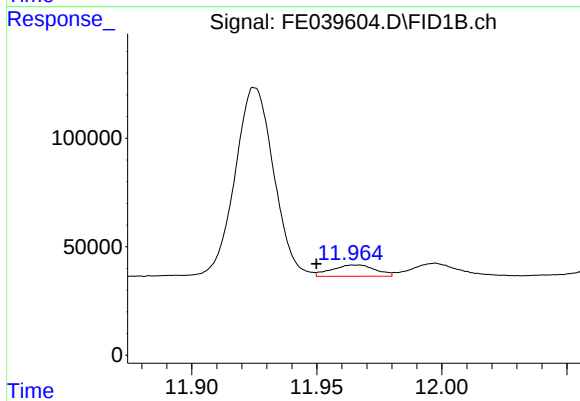
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: -0.020 min
Response: 93021
Conc: 0.68 ug/ml



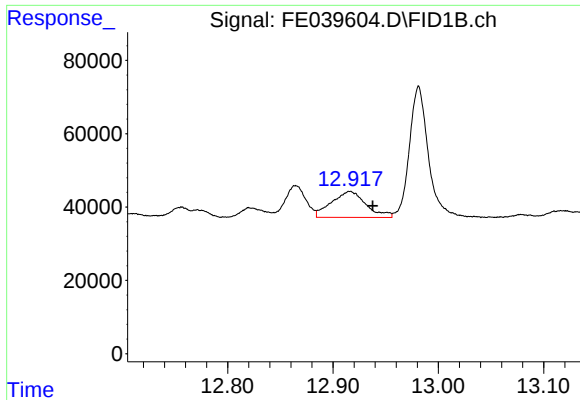
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.023 min
Response: 61870
Conc: 0.44 ug/ml



#9 ortho-Terphenyl (SURR)

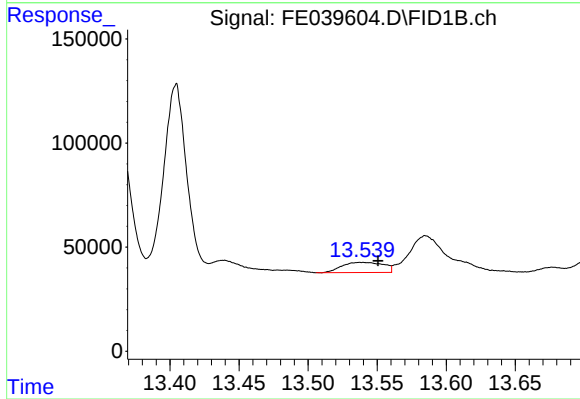
R.T.: 11.966 min
Delta R.T.: 0.016 min
Response: 63298
Conc: 0.42 ug/ml



#10 n-Eicosane (C20)

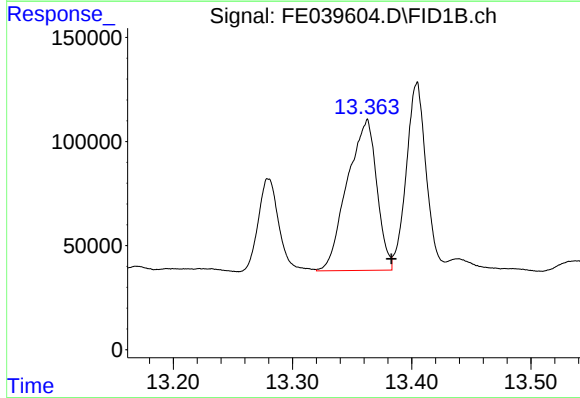
R.T.: 12.916 min
Delta R.T.: -0.021 min
Response: 161462
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



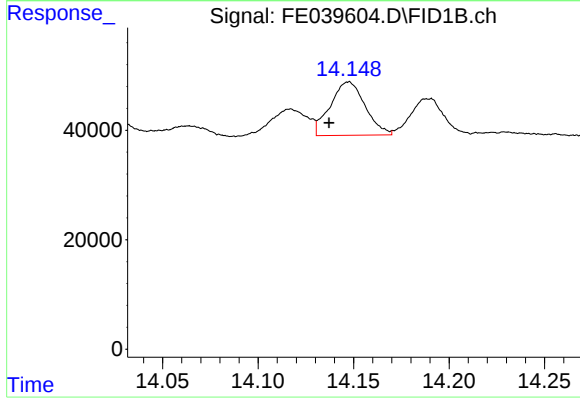
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: -0.012 min
Response: 102394
Conc: 0.75 ug/ml



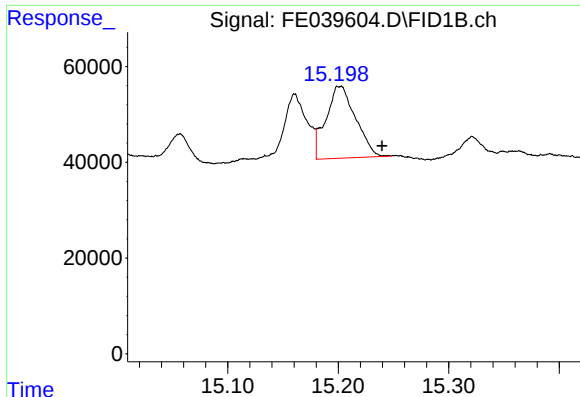
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: -0.020 min
Response: 1242053
Conc: 10.79 ug/ml



#13 n-Docosane (C22)

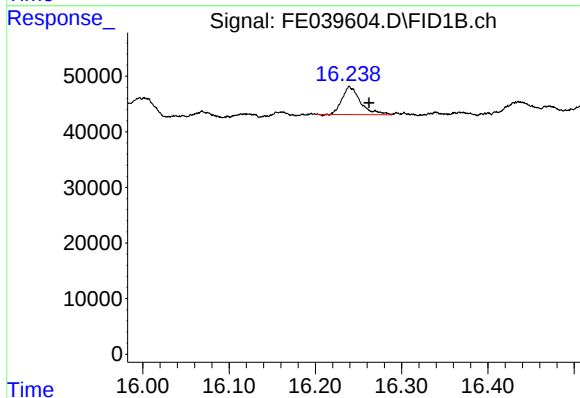
R.T.: 14.147 min
Delta R.T.: 0.010 min
Response: 124090
Conc: 0.92 ug/ml



#14 n-Tetracosane (C24)

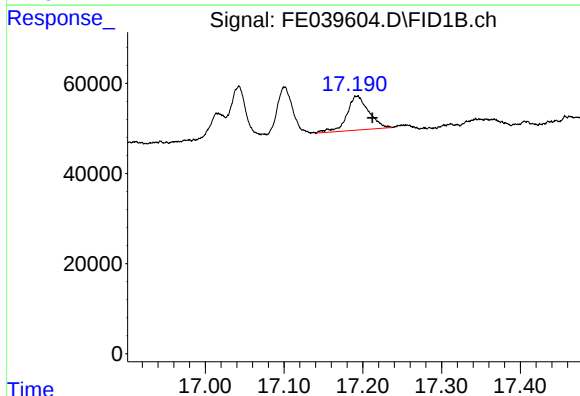
R.T.: 15.201 min
Delta R.T.: -0.038 min
Response: 280575
Conc: 2.09 ug/ml

Instrument :
FID_E
ClientSampleId :



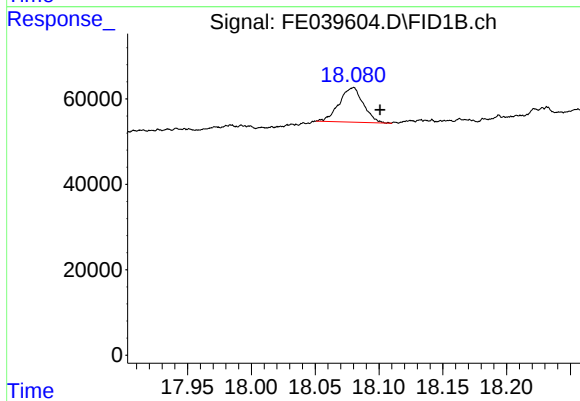
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.023 min
Response: 74326
Conc: 0.57 ug/ml



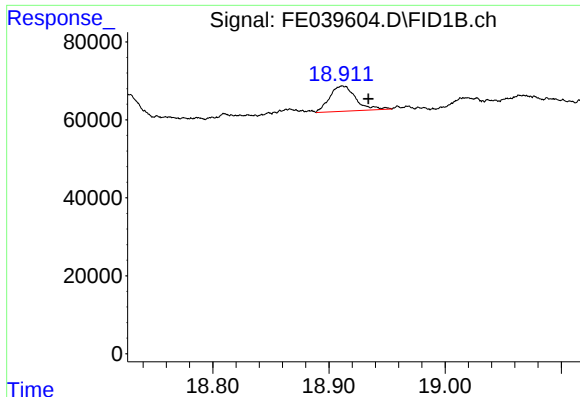
#16 n-Octacosane (C28)

R.T.: 17.192 min
Delta R.T.: -0.020 min
Response: 145370
Conc: 1.13 ug/ml



#17 n-Tricontane (C30)

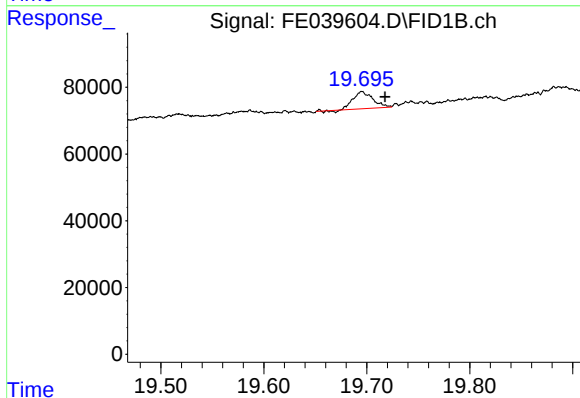
R.T.: 18.080 min
Delta R.T.: -0.021 min
Response: 106008
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

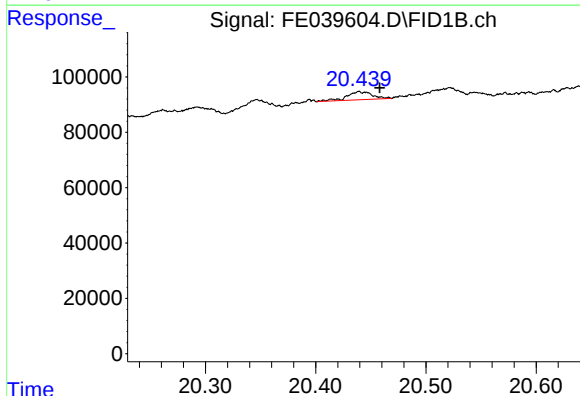
R.T.: 18.912 min
Delta R.T.: -0.022 min
Response: 100879
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



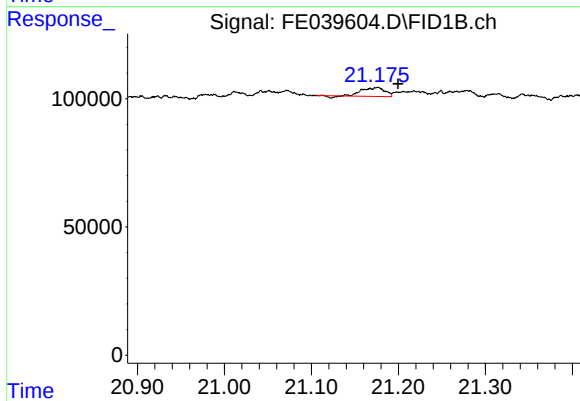
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.023 min
Response: 67203
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.019 min
Response: 47082
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: -0.024 min
Response: 62176
Conc: 0.50 ug/ml