

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122722AL\
 Data File : FE039483.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2022 12:05
 Operator : YP\AJ
 Sample : N6180-06DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 02:17:13 2022
 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)	11.927	196034	1.314 ug/ml
Spiked Amount 50.000		Recovery =	2.63%
12) S 1-chlorooctadecane (S...	13.364	2100655	18.251 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
Target Compounds			
4) T n-Dodecane (C12)	6.737	72884	0.561 ug/ml
6) T n-Tetradecane (C14)	8.563	44861	0.339 ug/ml
8) T n-Octadecane (C18)	11.611	45360	0.324 ug/ml
10) T n-Eicosane (C20)	12.919	48061	0.352 ug/ml
13) T n-Docosane (C22)	14.118	89836	0.664 ug/ml
14) T n-Tetracosane (C24)	15.219	174668	1.301 ug/ml
15) T n-Hexacosane (C26)	16.240	234811	1.803 ug/ml
16) T n-Octacosane (C28)	17.190	335661	2.608 ug/ml
17) T n-Tricontane (C30)	18.078	307365	2.387 ug/ml
18) T n-Dotriacontane (C32)	18.910	283086	2.186 ug/ml
19) T n-Tetratriacontane (C34)	19.695	142138	1.127 ug/ml
20) T n-Hexatriacontane (C36)	20.434	127174	1.052 ug/ml
21) T n-Octatriacontane (C38)	21.171	154505	1.251 ug/ml
22) T n-Tetracontane (C40)	22.080	129718	1.033 ug/ml

(f)=RT Delta > 1/2 Window

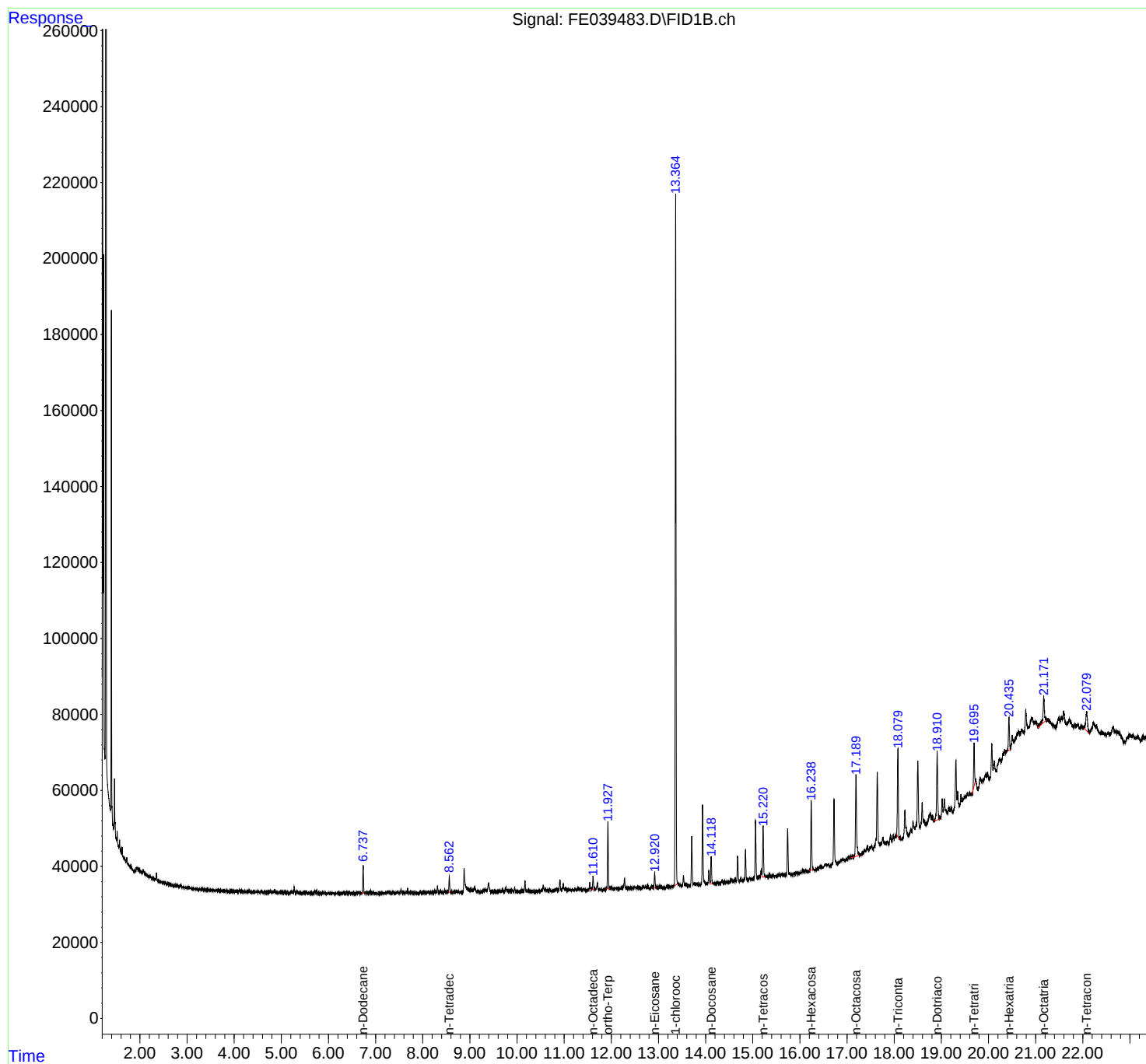
(m)=manual int.

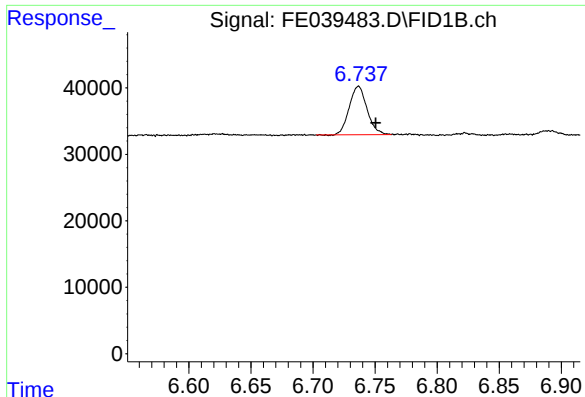
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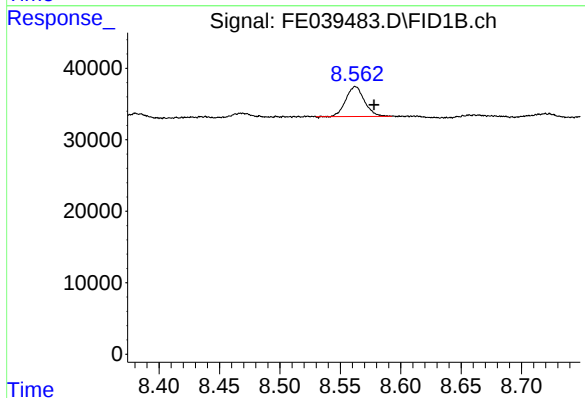




#4 n-Dodecane (C12)

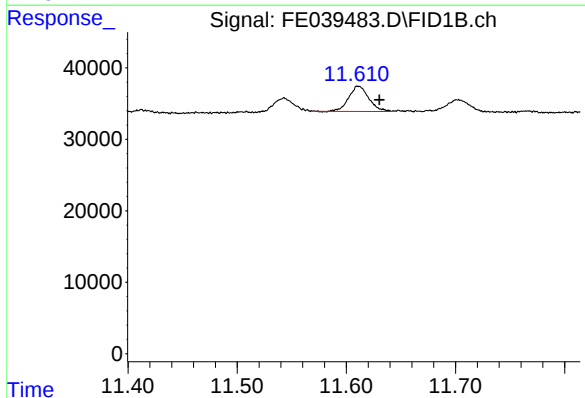
R.T.: 6.737 min
Delta R.T.: -0.014 min
Response: 72884
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



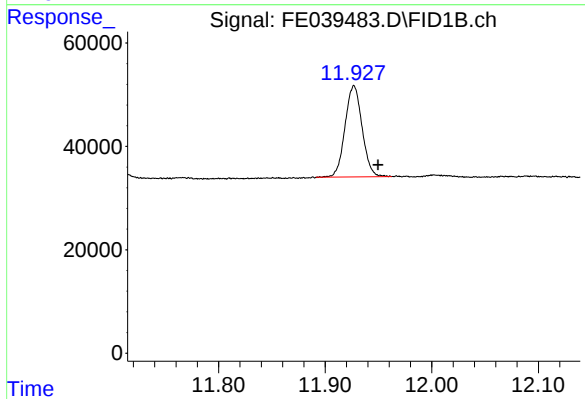
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 44861
Conc: 0.34 ug/ml



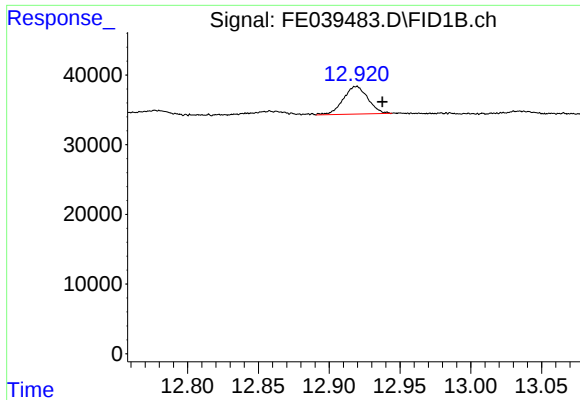
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: -0.019 min
Response: 45360
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

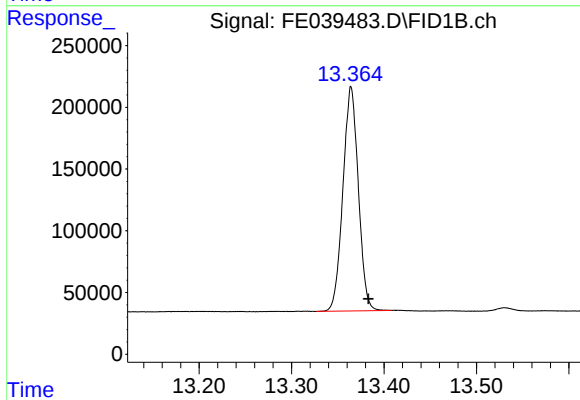
R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 196034
Conc: 1.31 ug/ml



#10 n-Eicosane (C20)

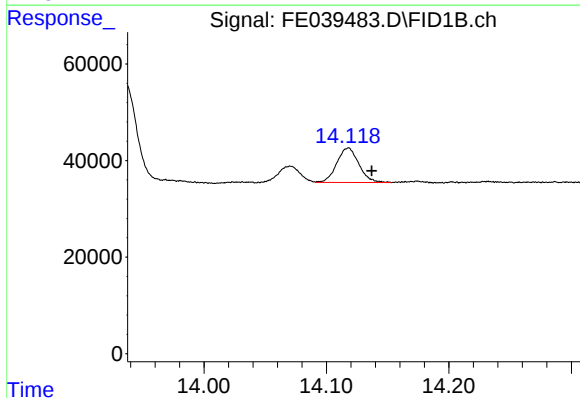
R.T.: 12.919 min
Delta R.T.: -0.018 min
Response: 48061
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



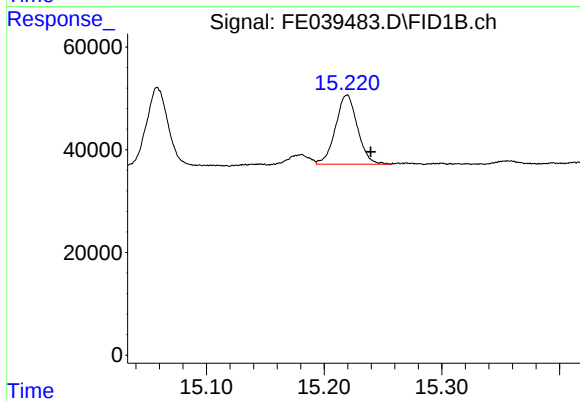
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.018 min
Response: 210065
Conc: 18.25 ug/ml



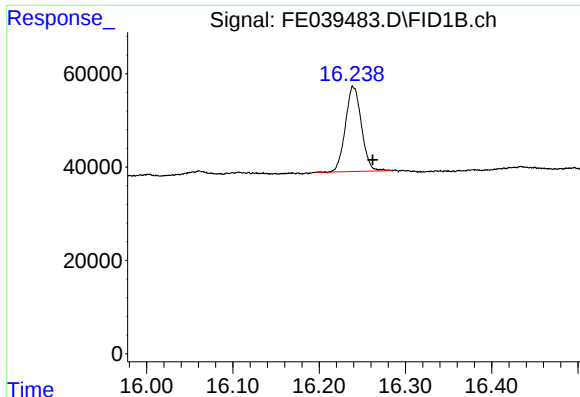
#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.019 min
Response: 89836
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

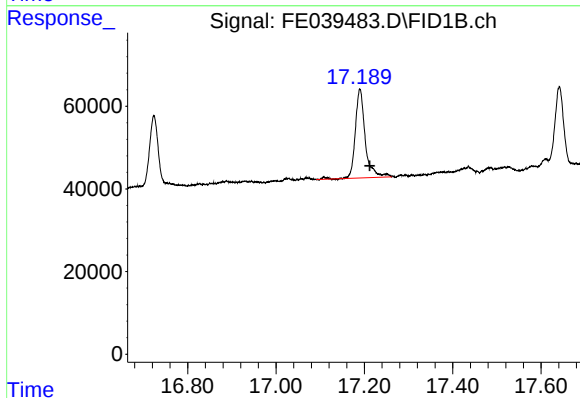
R.T.: 15.219 min
Delta R.T.: -0.020 min
Response: 174668
Conc: 1.30 ug/ml



#15 n-Hexacosane (C26)

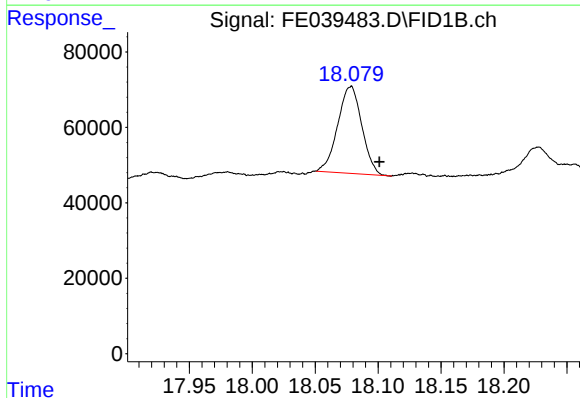
R.T.: 16.240 min
Delta R.T.: -0.023 min
Response: 234811
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



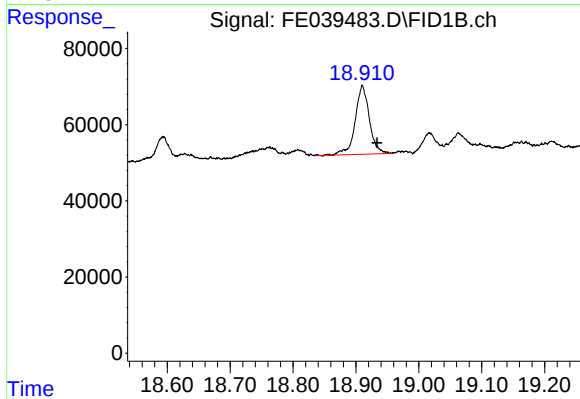
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.022 min
Response: 335661
Conc: 2.61 ug/ml



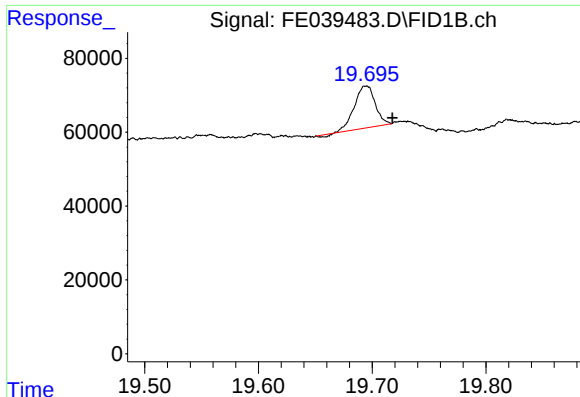
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.023 min
Response: 307365
Conc: 2.39 ug/ml



#18 n-Dotriacontane (C32)

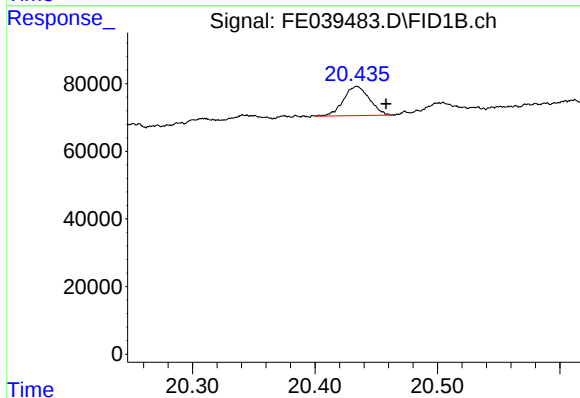
R.T.: 18.910 min
Delta R.T.: -0.024 min
Response: 283086
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

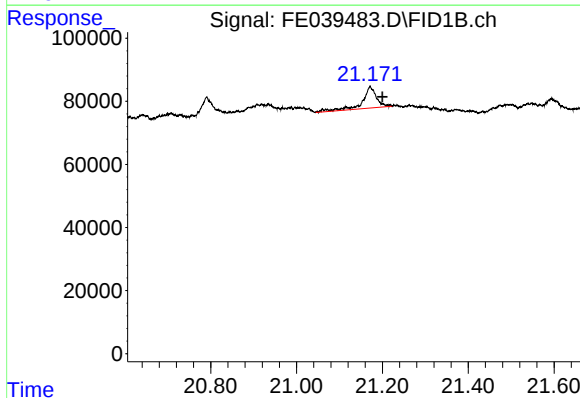
R.T.: 19.695 min
Delta R.T.: -0.023 min
Response: 142138
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



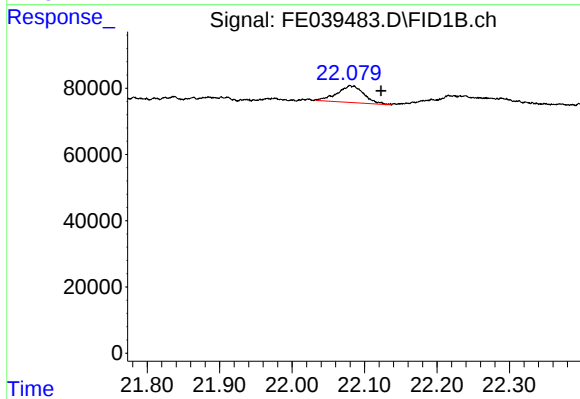
#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 127174
Conc: 1.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.171 min
Delta R.T.: -0.028 min
Response: 154505
Conc: 1.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.080 min
Delta R.T.: -0.043 min
Response: 129718
Conc: 1.03 ug/ml