

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039043.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 04:05
 Operator : YP\AJ
 Sample : N5802-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 01 04:36:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.952	3677029	23.505 ug/ml
Spiked Amount 50.000		Recovery =	47.01%
12) S 1-chlorooctadecane (S...	13.386	2446479	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
6) T n-Tetradecane (C14)	8.582	41488	0.290 ug/ml
8) T n-Octadecane (C18)	11.645	64934	0.441 ug/ml
10) T n-Eicosane (C20)	13.003f	290093	2.043 ug/ml
11) T n-Heneicosane (C21)	13.563	71935	0.506 ug/ml
14) T n-Tetracosane (C24)	15.220	207719	1.504 ug/ml
15) T n-Hexacosane (C26)	16.263	68459	0.510 ug/ml
16) T n-Octacosane (C28)	17.216	190164	1.432 ug/ml
17) T n-Tricontane (C30)	18.098	110865	0.839 ug/ml
18) T n-Dotriacontane (C32)	18.925	177361	1.330 ug/ml
19) T n-Tetratriacontane (C34)	19.712	40290	0.304 ug/ml
20) T n-Hexatriacontane (C36)	20.462	56128	0.437 ug/ml
21) T n-Octatriacontane (C38)	21.196	180007	1.374 ug/ml
22) T n-Tetracontane (C40)	22.123	43187	0.317 ug/ml

(f)=RT Delta > 1/2 Window

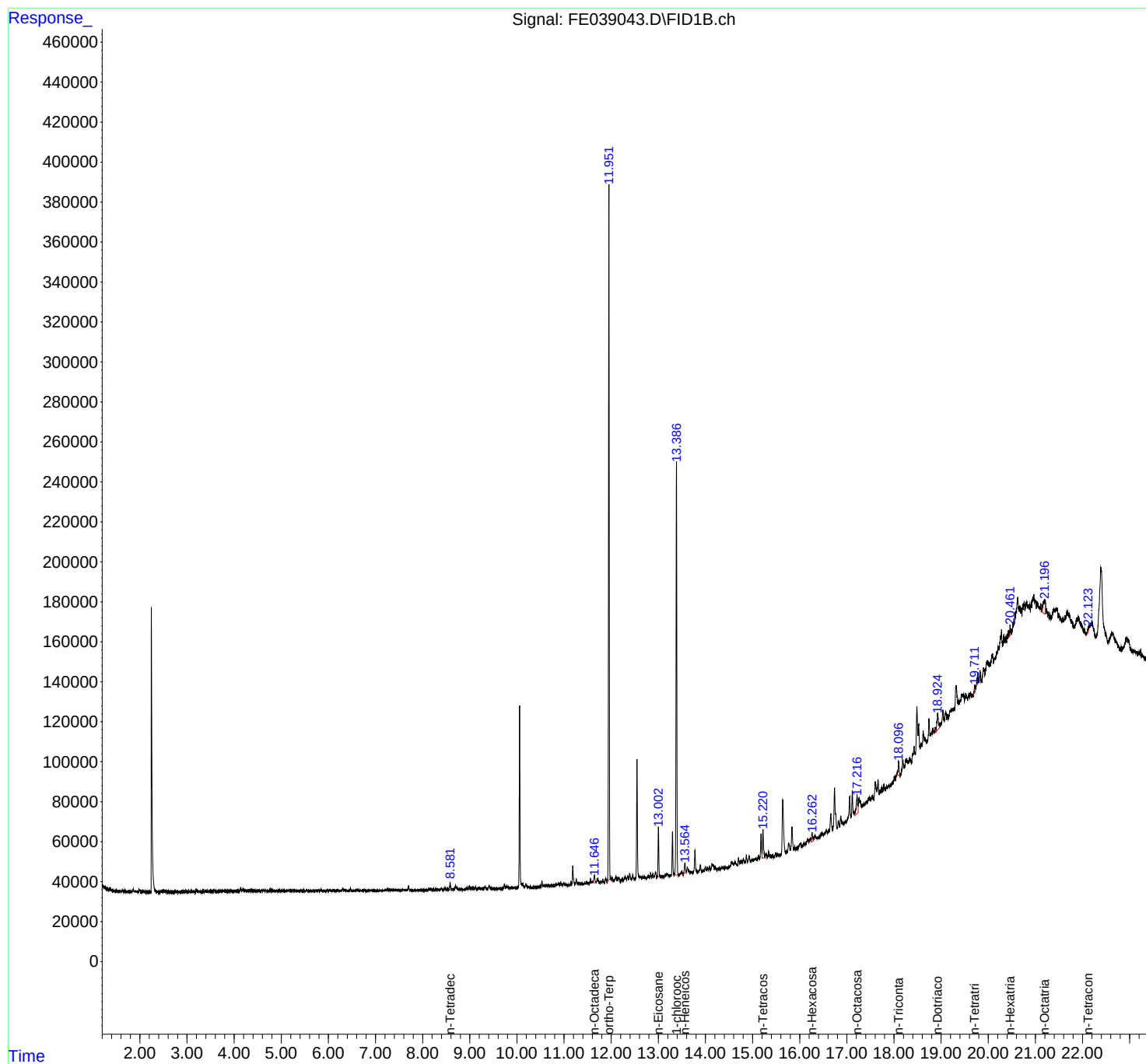
(m)=manual int.

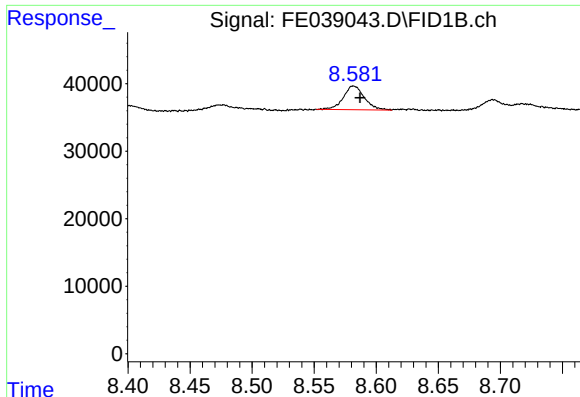
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
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Acq On : 01 Dec 2022 04:05
Operator : YP\AJ
Sample : N5802-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Integration File: autoint1.e
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

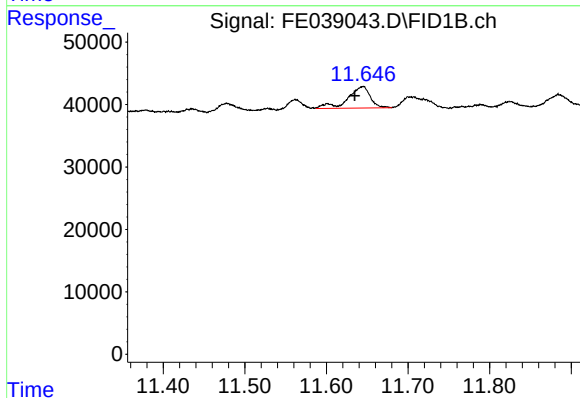




#6 n-Tetradecane (C14)

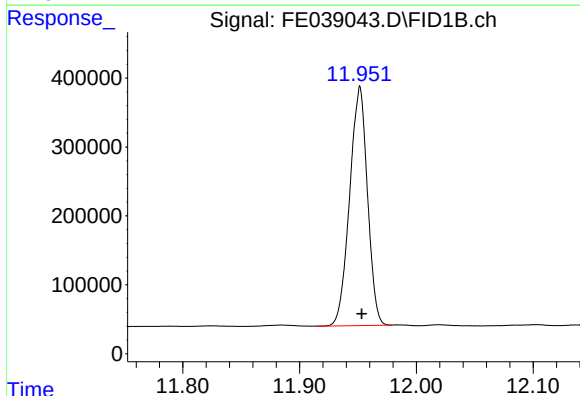
R.T.: 8.582 min
Delta R.T.: -0.005 min
Response: 41488
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



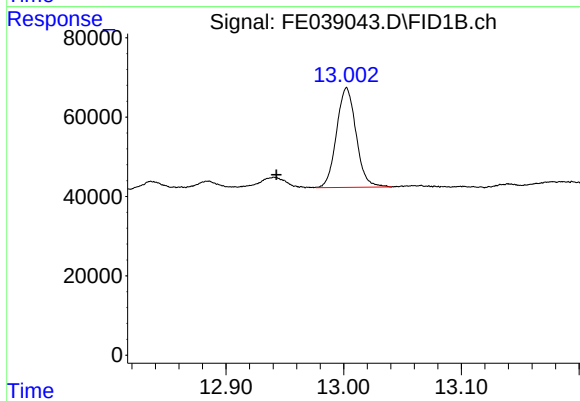
#8 n-Octadecane (C18)

R.T.: 11.645 min
Delta R.T.: 0.010 min
Response: 64934
Conc: 0.44 ug/ml



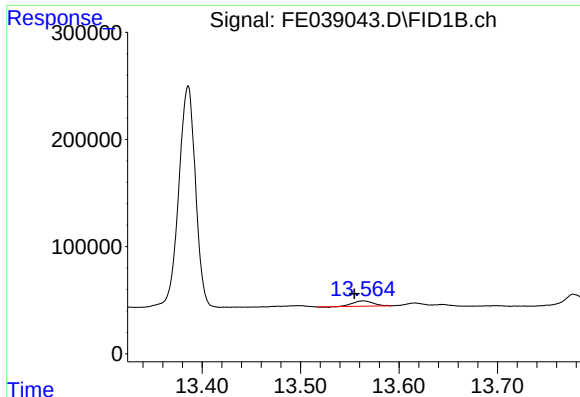
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: -0.002 min
Response: 3677029
Conc: 23.50 ug/ml



#10 n-Eicosane (C20)

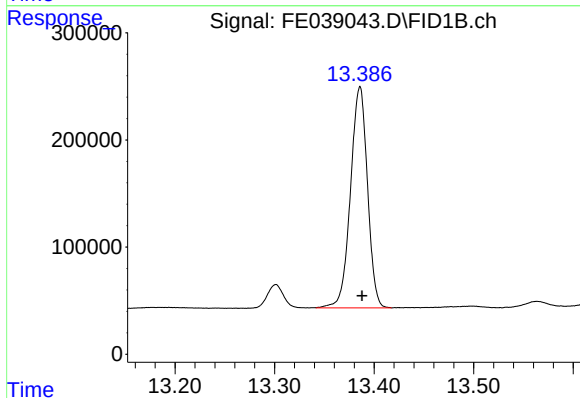
R.T.: 13.003 min
Delta R.T.: 0.060 min
Response: 290093
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

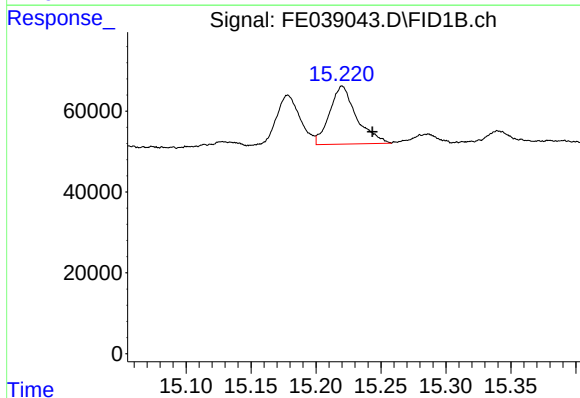
R.T.: 13.563 min
Delta R.T.: 0.009 min
Response: 71935
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



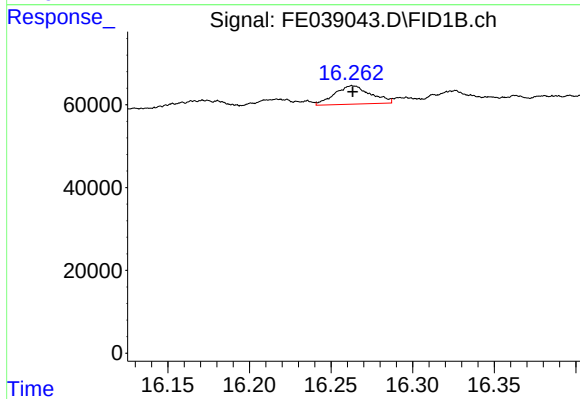
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: -0.002 min
Response: 2446479
Conc: 20.26 ug/ml



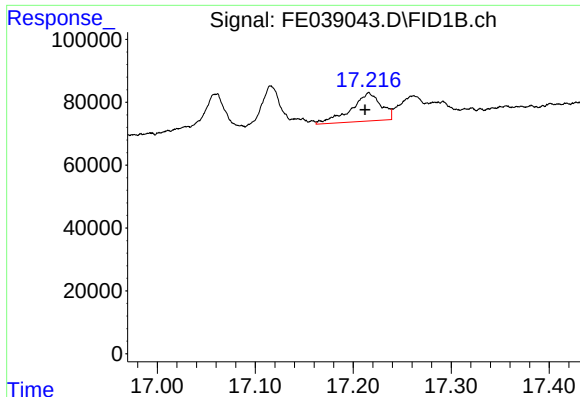
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.023 min
Response: 207719
Conc: 1.50 ug/ml



#15 n-Hexacosane (C26)

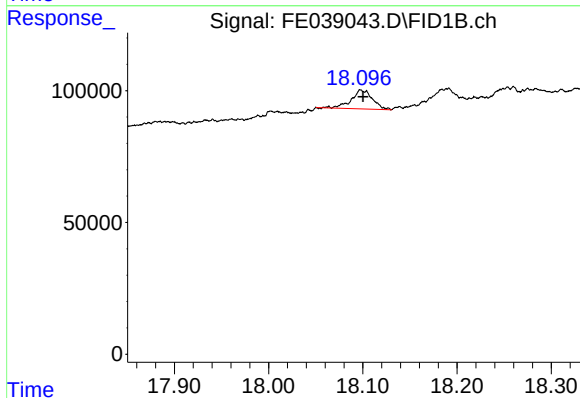
R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 68459
Conc: 0.51 ug/ml



#16 n-Octacosane (C28)

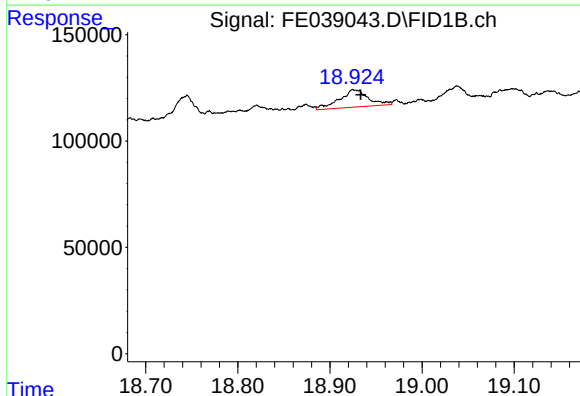
R.T.: 17.216 min
Delta R.T.: 0.004 min
Response: 190164
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



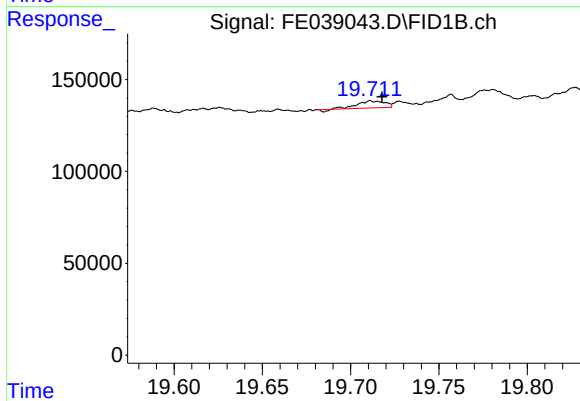
#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: -0.002 min
Response: 110865
Conc: 0.84 ug/ml



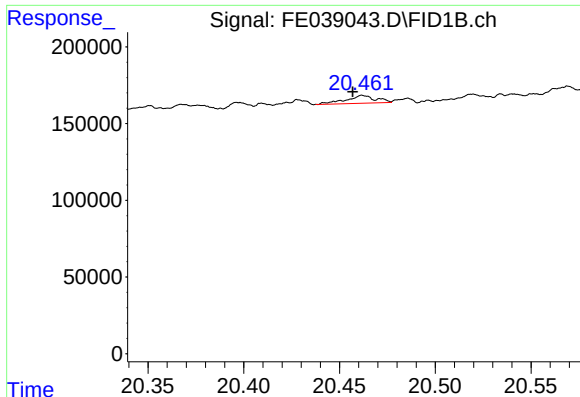
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.008 min
Response: 177361
Conc: 1.33 ug/ml



#19 n-Tetratriacontane (C34)

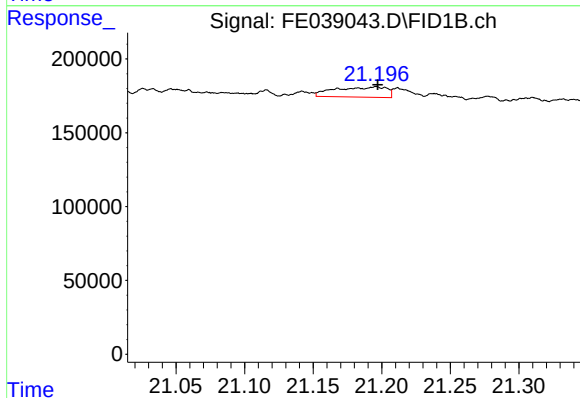
R.T.: 19.712 min
Delta R.T.: -0.006 min
Response: 40290
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

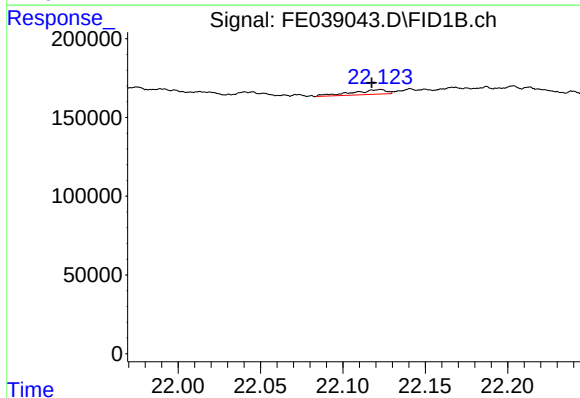
R.T.: 20.462 min
Delta R.T.: 0.006 min
Response: 56128
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.001 min
Response: 180007
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.123 min
Delta R.T.: 0.005 min
Response: 43187
Conc: 0.32 ug/ml