

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121522AL\
 Data File : FE039323.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2022 11:15
 Operator : YP\AJ
 Sample : N6046-04DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 15:07:39 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)	11.939	1053731	6.736 ug/ml
Spiked Amount 50.000		Recovery =	13.47%
12) S 1-chlorooctadecane (S...	13.388	51315177	425.006 ug/ml
Spiked Amount 50.000		Recovery =	850.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.573	41110	0.288 ug/ml
7) T n-Hexadecane (C16)	10.179	73319	0.501 ug/ml
8) T n-Octadecane (C18)	11.620	93419	0.635 ug/ml
10) T n-Eicosane (C20)	12.930	85297	0.601 ug/ml
11) T n-Heneicosane (C21)	13.572	1381724	9.724 ug/ml
13) T n-Docosane (C22)	14.133	110517	0.791 ug/ml
14) T n-Tetracosane (C24)	15.218	199777	1.447 ug/ml
15) T n-Hexacosane (C26)	16.252	64192	0.478 ug/ml
16) T n-Octacosane (C28)	17.203	91994	0.693 ug/ml
17) T n-Tricontane (C30)	18.090	91371	0.692 ug/ml
18) T n-Dotriacontane (C32)	18.923	143074	1.073 ug/ml
19) T n-Tetratriacontane (C34)	19.708	80840	0.611 ug/ml
20) T n-Hexatriacontane (C36)	20.464	45384	0.353 ug/ml
21) T n-Octatriacontane (C38)	21.182	93484	0.713 ug/ml

(f)=RT Delta > 1/2 Window

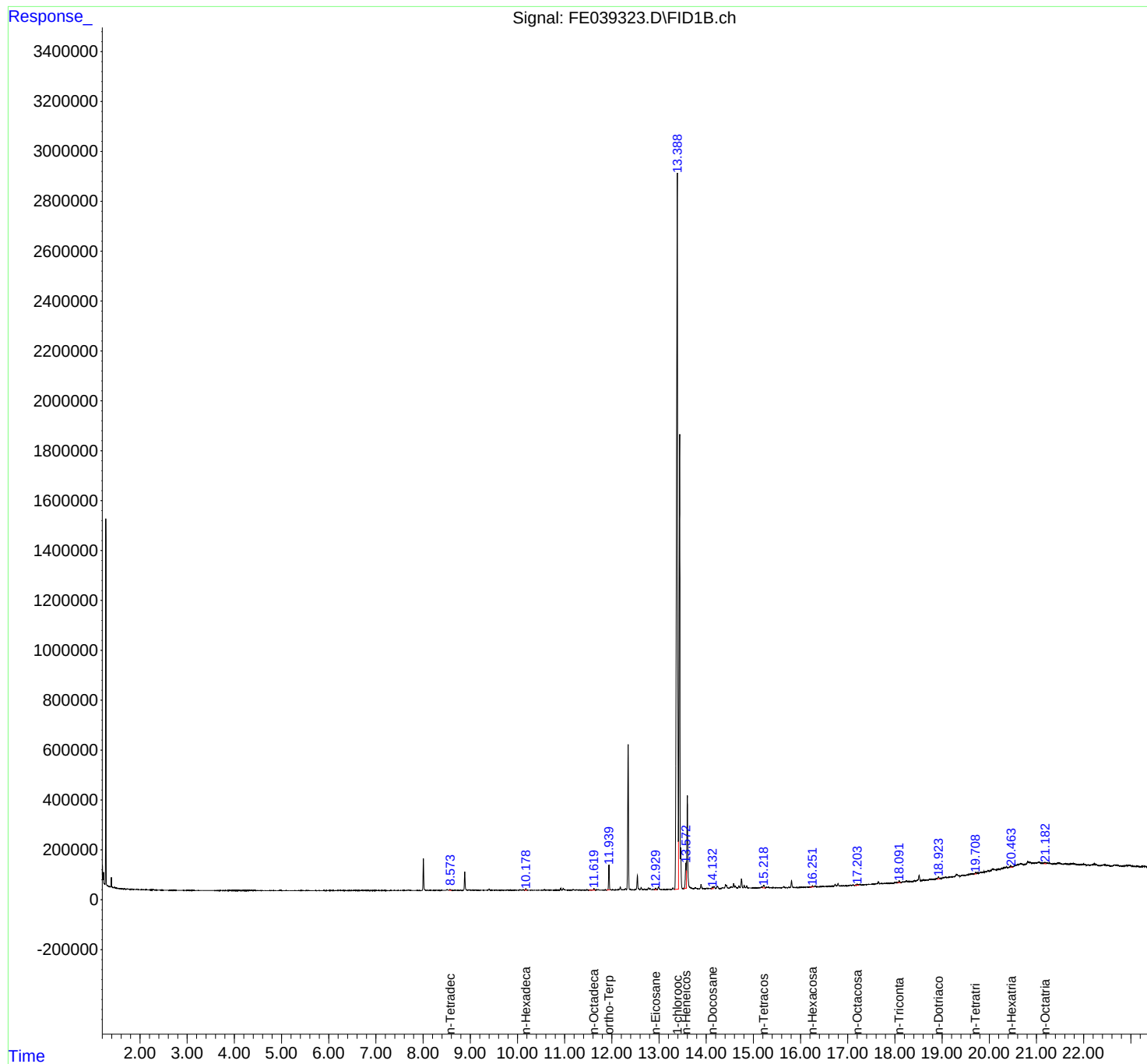
(m)=manual int.

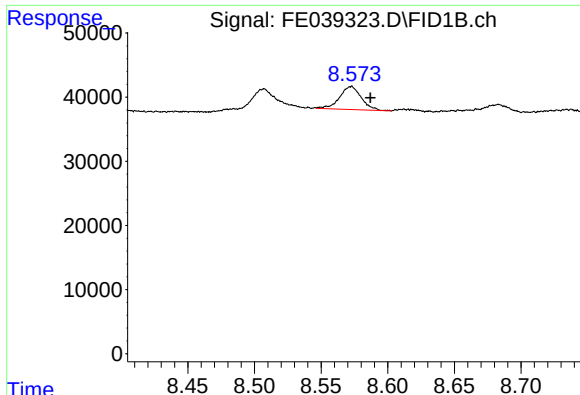
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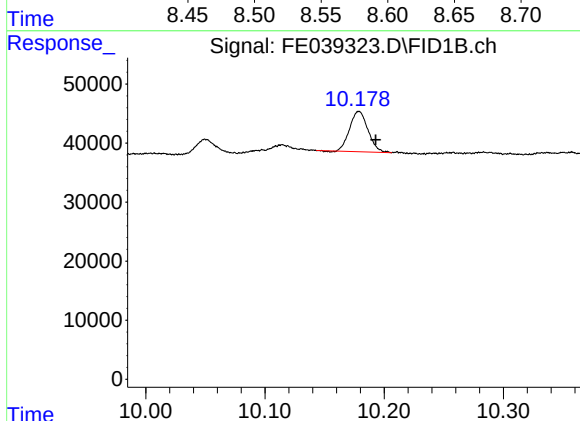




#6 n-Tetradecane (C14)

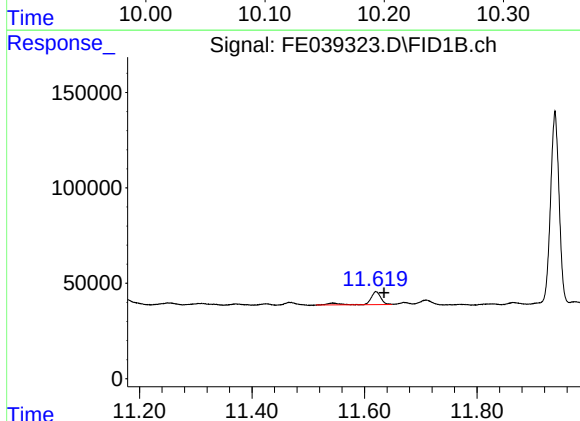
R.T.: 8.573 min
Delta R.T.: -0.014 min
Response: 41110
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



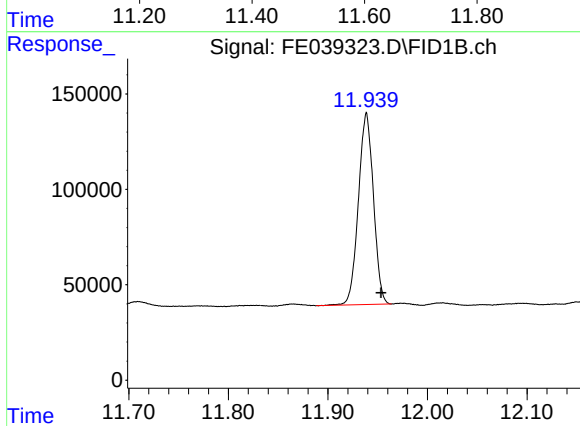
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.014 min
Response: 73319
Conc: 0.50 ug/ml



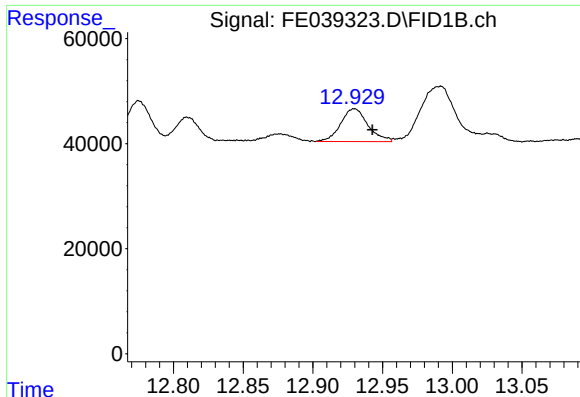
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.015 min
Response: 93419
Conc: 0.63 ug/ml



#9 ortho-Terphenyl (SURR)

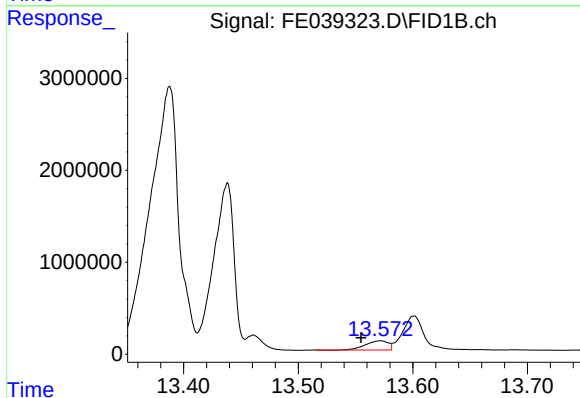
R.T.: 11.939 min
Delta R.T.: -0.015 min
Response: 1053731
Conc: 6.74 ug/ml



#10 n-Eicosane (C20)

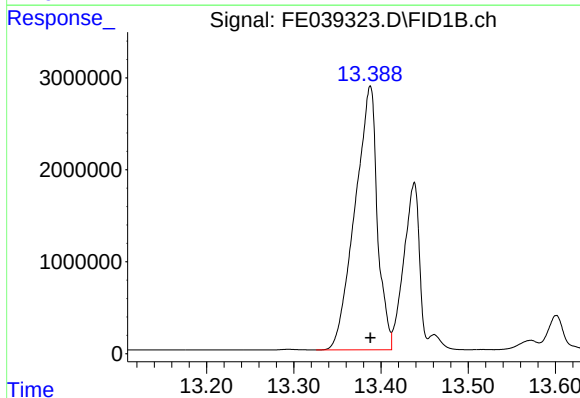
R.T.: 12.930 min
Delta R.T.: -0.013 min
Response: 85297
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



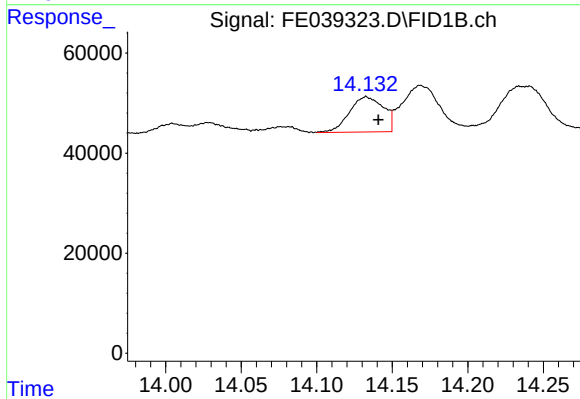
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: 0.017 min
Response: 1381724
Conc: 9.72 ug/ml



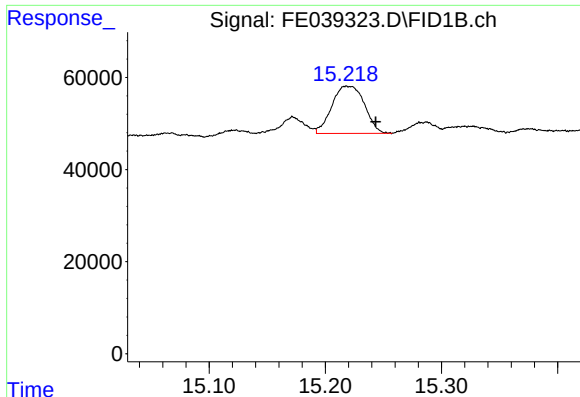
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 51315177
Conc: 425.01 ug/ml



#13 n-Docosane (C22)

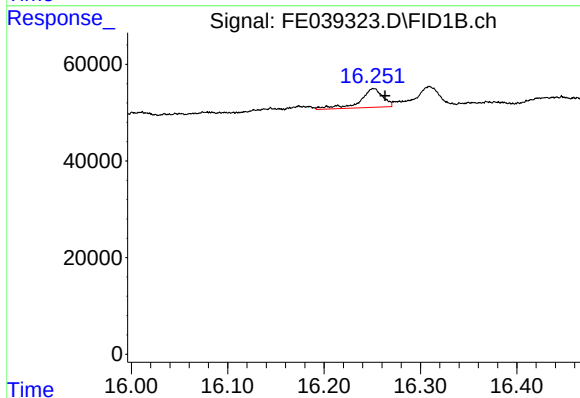
R.T.: 14.133 min
Delta R.T.: -0.008 min
Response: 110517
Conc: 0.79 ug/ml



#14 n-Tetracosane (C24)

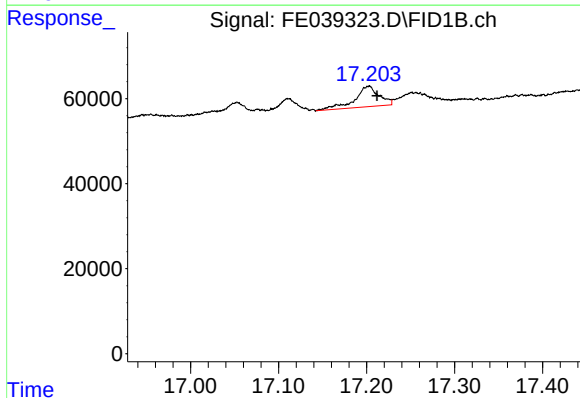
R.T.: 15.218 min
Delta R.T.: -0.026 min
Response: 199777
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



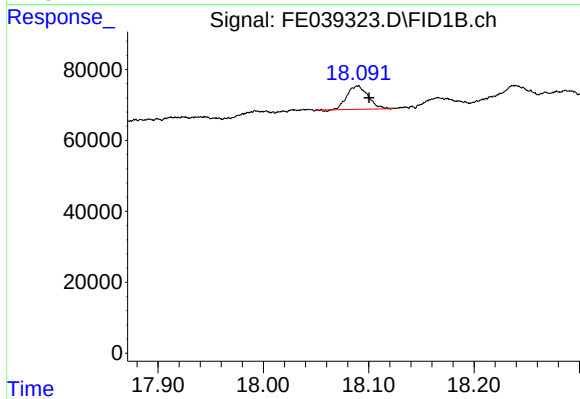
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 64192
Conc: 0.48 ug/ml



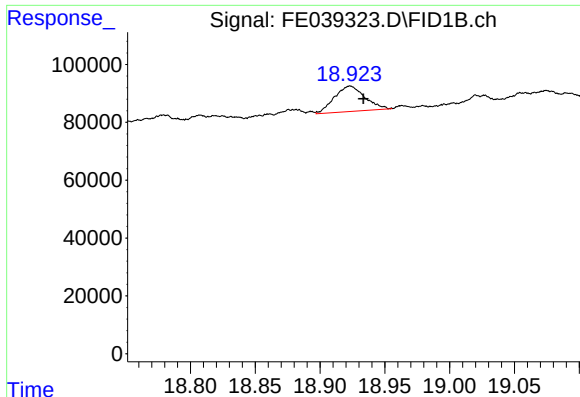
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.009 min
Response: 91994
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

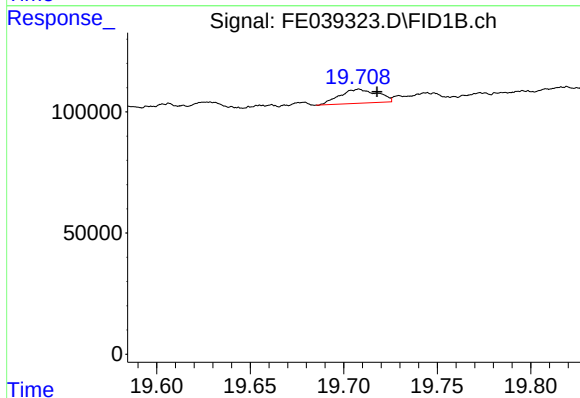
R.T.: 18.090 min
Delta R.T.: -0.011 min
Response: 91371
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

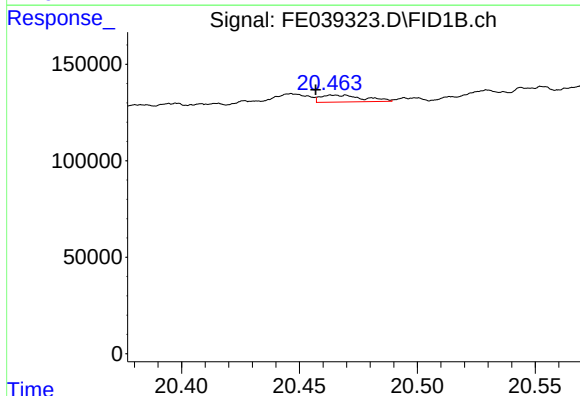
R.T.: 18.923 min
Delta R.T.: -0.010 min
Response: 143074
Conc: 1.07 ug/ml

Instrument :
FID_E
ClientSampleId :



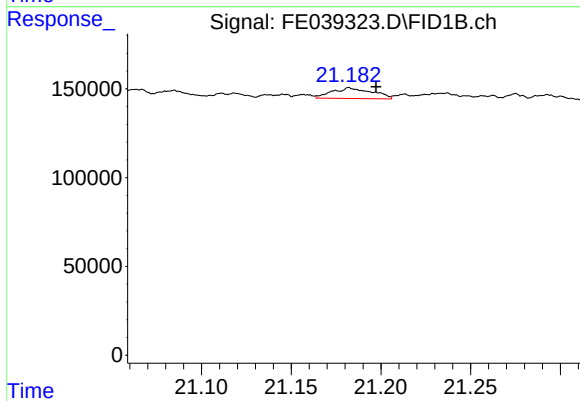
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.010 min
Response: 80840
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.464 min
Delta R.T.: 0.007 min
Response: 45384
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.182 min
Delta R.T.: -0.015 min
Response: 93484
Conc: 0.71 ug/ml