

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039560.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 20:49
 Operator : YP\AJ
 Sample : N6229-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:27:21 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)	11.965	70110	0.470 ug/ml
Spiked Amount 50.000		Recovery =	0.94%
12) S 1-chlorooctadecane (S...	13.385	72216649	627.431 ug/ml
Spiked Amount 50.000		Recovery =	1254.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.561	88658	0.669 ug/ml
7) T n-Hexadecane (C16)	10.167	87294	0.635 ug/ml
8) T n-Octadecane (C18)	11.608	86946	0.621 ug/ml
10) T n-Eicosane (C20)	12.918	101369	0.743 ug/ml
11) T n-Heneicosane (C21)	13.553	385822	2.829 ug/ml
13) T n-Docosane (C22)	14.122	164702	1.218 ug/ml
14) T n-Tetracosane (C24)	15.202	482658	3.595 ug/ml
15) T n-Hexacosane (C26)	16.240	69386	0.533 ug/ml
16) T n-Octacosane (C28)	17.195	161825	1.257 ug/ml
17) T n-Tricontane (C30)	18.079	85551	0.664 ug/ml
18) T n-Dotriacontane (C32)	18.909	160523	1.240 ug/ml
19) T n-Tetratriacontane (C34)	19.726	52292	0.414 ug/ml
20) T n-Hexatriacontane (C36)	20.438	44657	0.369 ug/ml
21) T n-Octatriacontane (C38)	21.173	22626	0.183 ug/ml

(f)=RT Delta > 1/2 Window

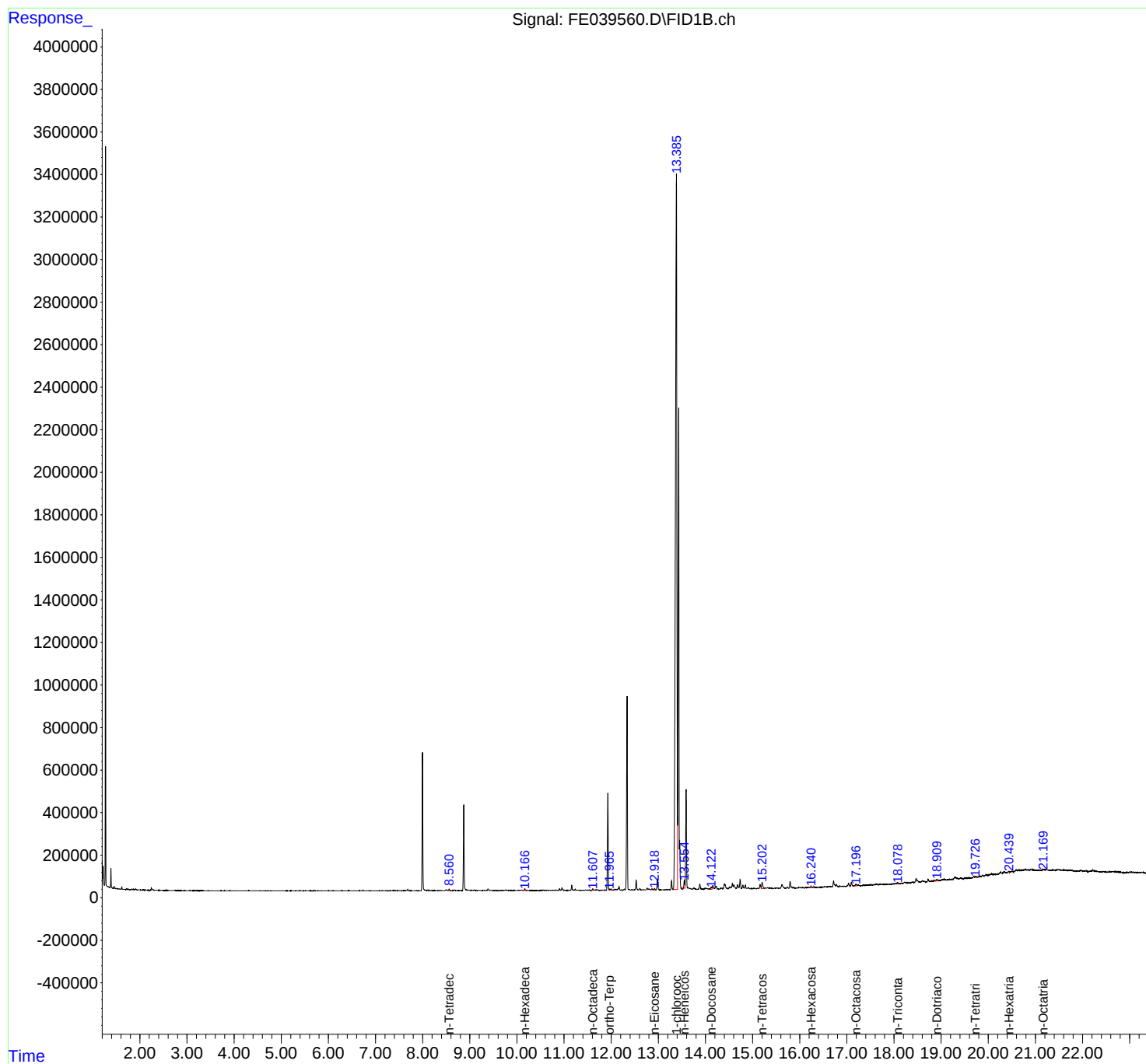
(m)=manual int.

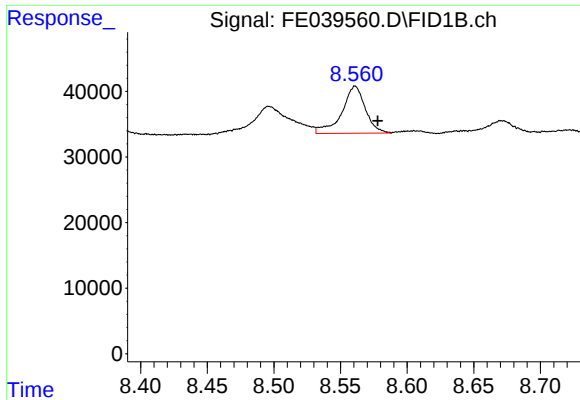
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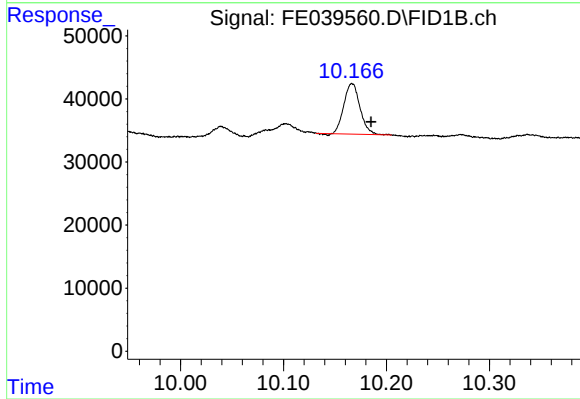




#6 n-Tetradecane (C14)

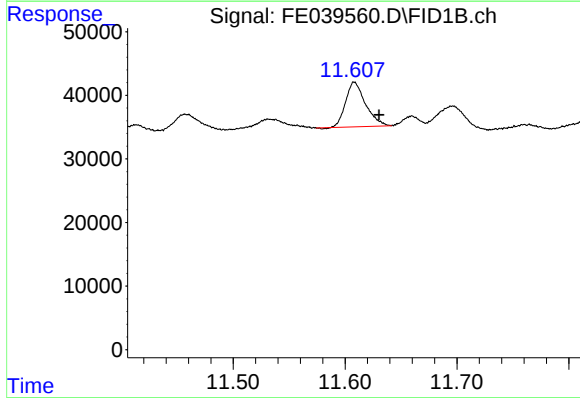
R.T.: 8.561 min
Delta R.T.: -0.017 min
Response: 88658
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



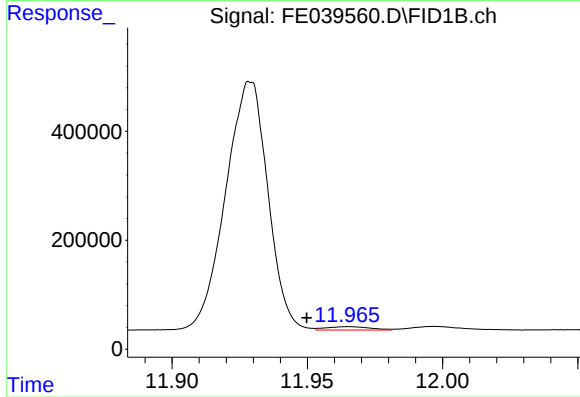
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 87294
Conc: 0.63 ug/ml



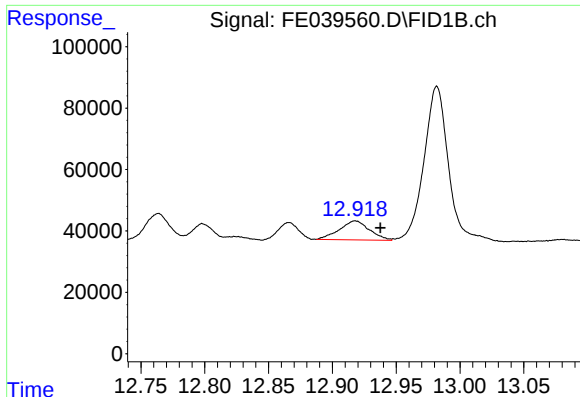
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.022 min
Response: 86946
Conc: 0.62 ug/ml



#9 ortho-Terphenyl (SURR)

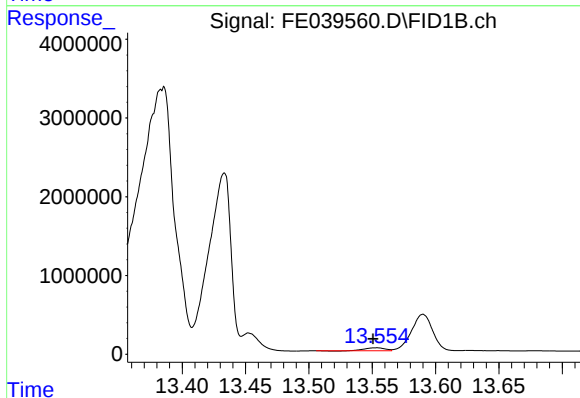
R.T.: 11.965 min
Delta R.T.: 0.016 min
Response: 70110
Conc: 0.47 ug/ml



#10 n-Eicosane (C20)

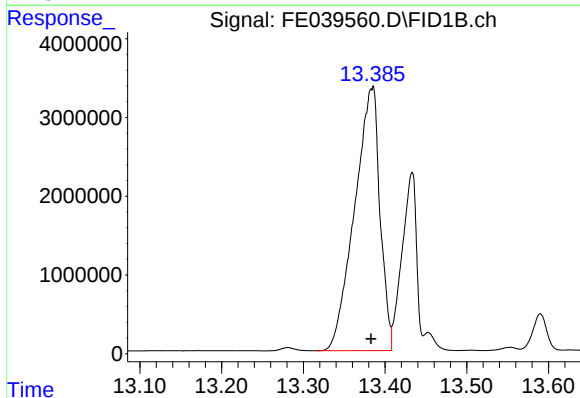
R.T.: 12.918 min
Delta R.T.: -0.020 min
Response: 101369
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



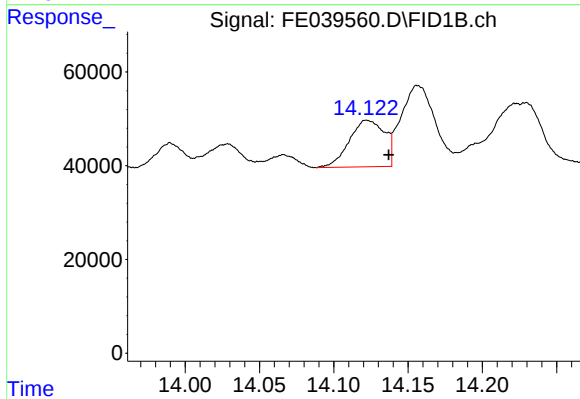
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.003 min
Response: 385822
Conc: 2.83 ug/ml



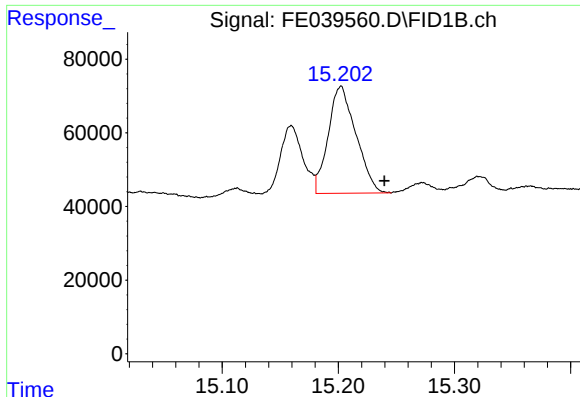
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: 0.002 min
Response: 72216649
Conc: 627.43 ug/ml



#13 n-Docosane (C22)

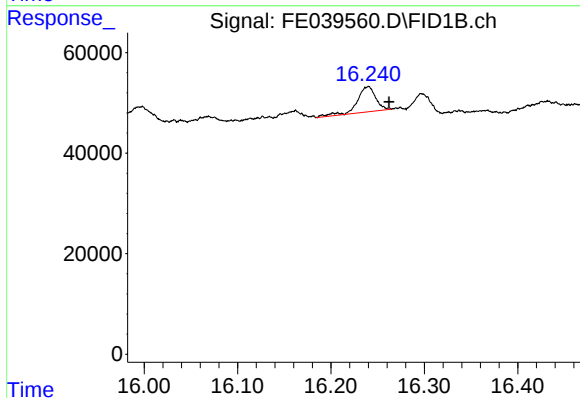
R.T.: 14.122 min
Delta R.T.: -0.015 min
Response: 164702
Conc: 1.22 ug/ml



#14 n-Tetracosane (C24)

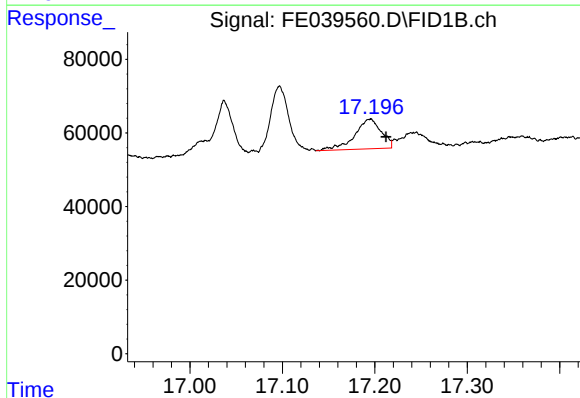
R.T.: 15.202 min
Delta R.T.: -0.037 min
Response: 482658
Conc: 3.60 ug/ml

Instrument :
FID_E
ClientSampleId :



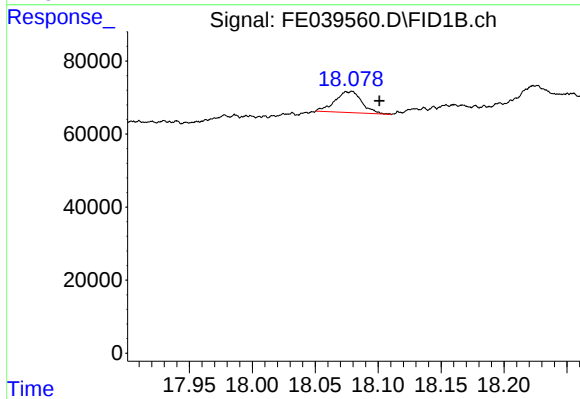
#15 n-Hexacosane (C26)

R.T.: 16.240 min
Delta R.T.: -0.022 min
Response: 69386
Conc: 0.53 ug/ml



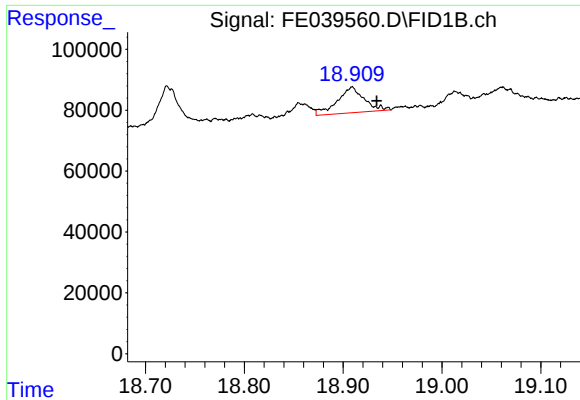
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: -0.017 min
Response: 161825
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

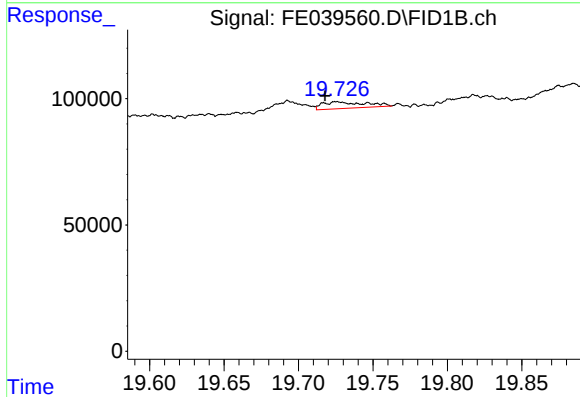
R.T.: 18.079 min
Delta R.T.: -0.022 min
Response: 85551
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

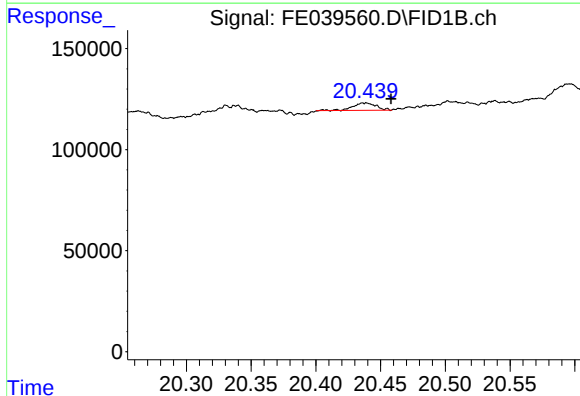
R.T.: 18.909 min
Delta R.T.: -0.025 min
Response: 160523
Conc: 1.24 ug/ml

Instrument :
FID_E
ClientSampleId :



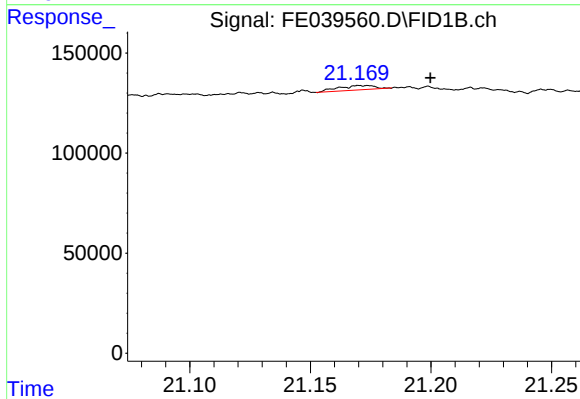
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.008 min
Response: 52292
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 44657
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.027 min
Response: 22626
Conc: 0.18 ug/ml