

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039635.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 18:38
 Operator : YP\AJ
 Sample : 01005-02D
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:38 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)	11.927	5671773	38.006 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
12) S 1-chlorooctadecane (S...	13.402	247434	2.150 ug/ml
Spiked Amount 50.000		Recovery =	4.30%
Target Compounds			
6) T n-Tetradecane (C14)	8.558	90092	0.680 ug/ml
7) T n-Hexadecane (C16)	10.164	101855	0.740 ug/ml
8) T n-Octadecane (C18)	11.607	106006	0.757 ug/ml
10) T n-Eicosane (C20)	12.915	100091	0.733 ug/ml
11) T n-Heneicosane (C21)	13.538	153486	1.125 ug/ml
13) T n-Docosane (C22)	14.113	48258	0.357 ug/ml
14) T n-Tetracosane (C24)	15.198	261216	1.946 ug/ml
15) T n-Hexacosane (C26)	16.237	58329	0.448 ug/ml
16) T n-Octacosane (C28)	17.190	79801	0.620 ug/ml
17) T n-Tricontane (C30)	18.074	70179	0.545 ug/ml
18) T n-Dotriacontane (C32)	18.905	159484	1.232 ug/ml
19) T n-Tetratriacontane (C34)	19.690	54046	0.428 ug/ml

(f)=RT Delta > 1/2 Window

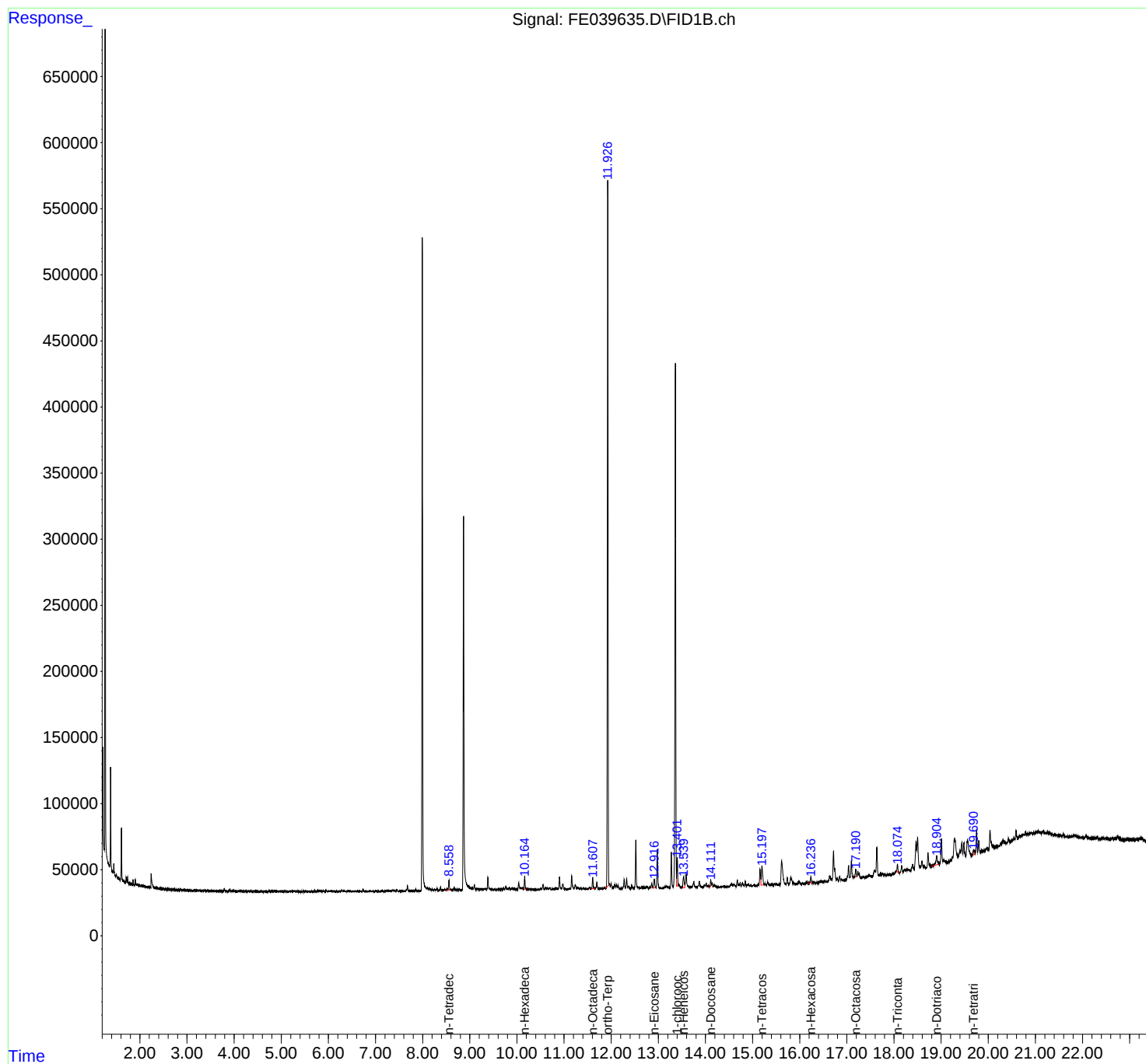
(m)=manual int.

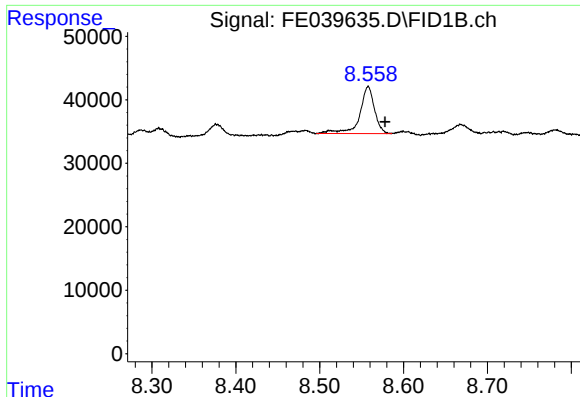
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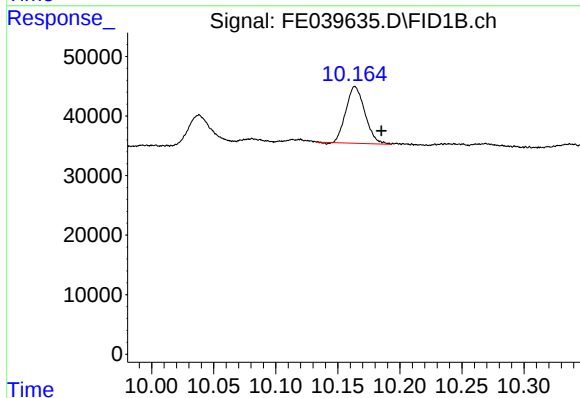




#6 n-Tetradecane (C14)

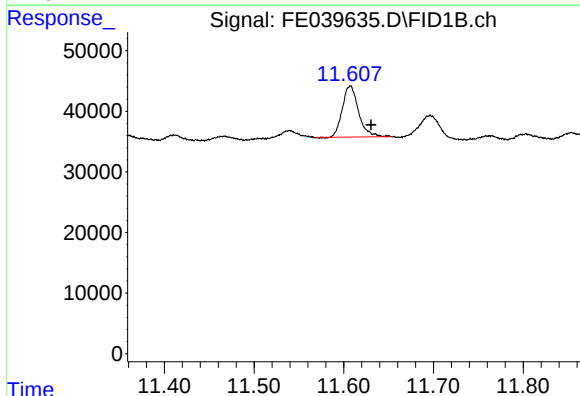
R.T.: 8.558 min
Delta R.T.: -0.020 min
Response: 90092
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



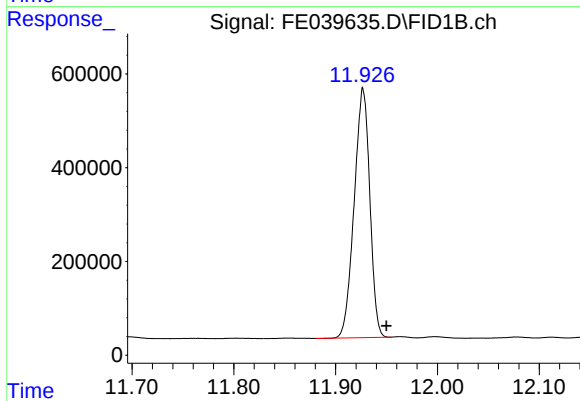
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: -0.021 min
Response: 101855
Conc: 0.74 ug/ml



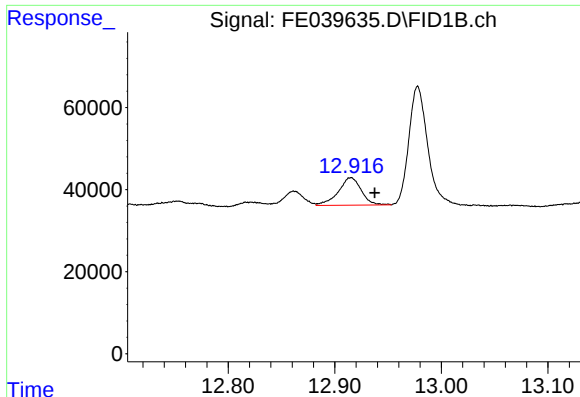
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: -0.023 min
Response: 106006
Conc: 0.76 ug/ml



#9 ortho-Terphenyl (SURR)

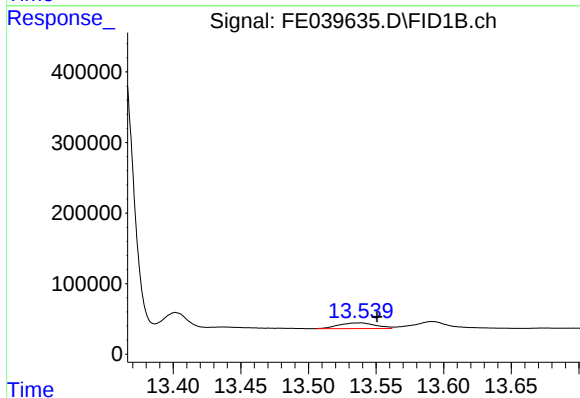
R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 5671773
Conc: 38.01 ug/ml



#10 n-Eicosane (C20)

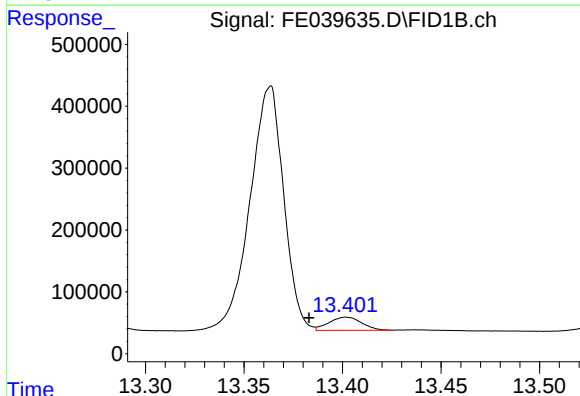
R.T.: 12.915 min
Delta R.T.: -0.023 min
Response: 100091
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



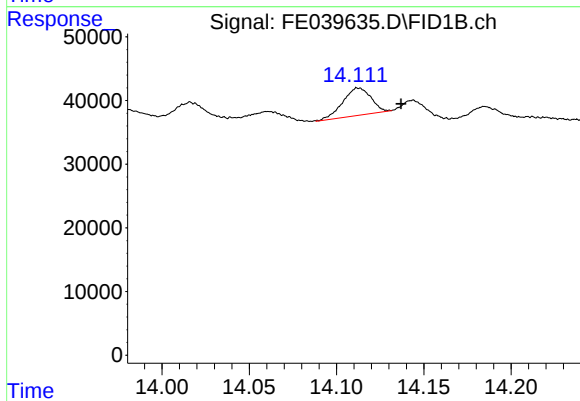
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.013 min
Response: 153486
Conc: 1.13 ug/ml



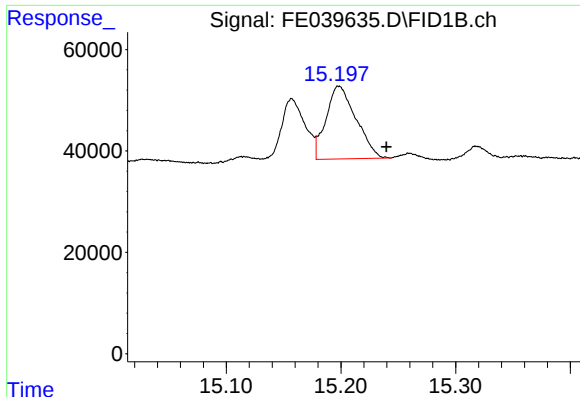
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: 0.019 min
Response: 247434
Conc: 2.15 ug/ml



#13 n-Docosane (C22)

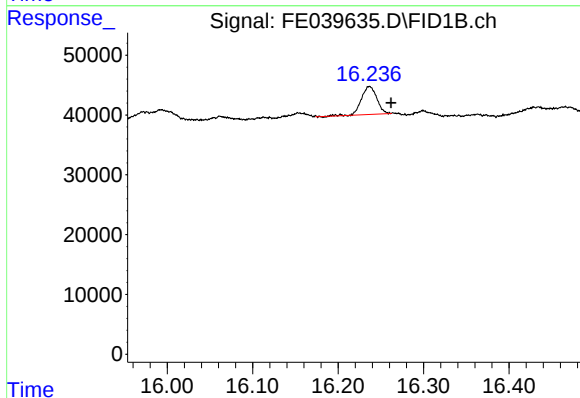
R.T.: 14.113 min
Delta R.T.: -0.024 min
Response: 48258
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

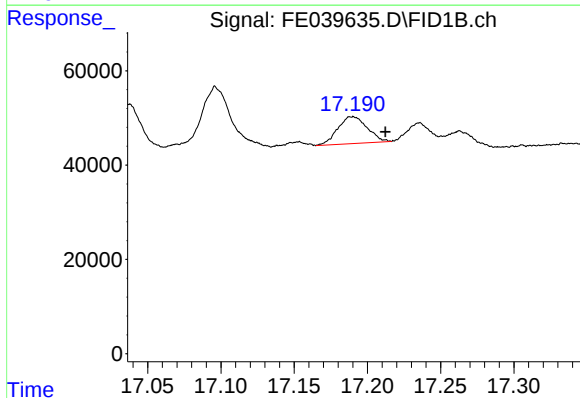
R.T.: 15.198 min
Delta R.T.: -0.042 min
Response: 261216
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :



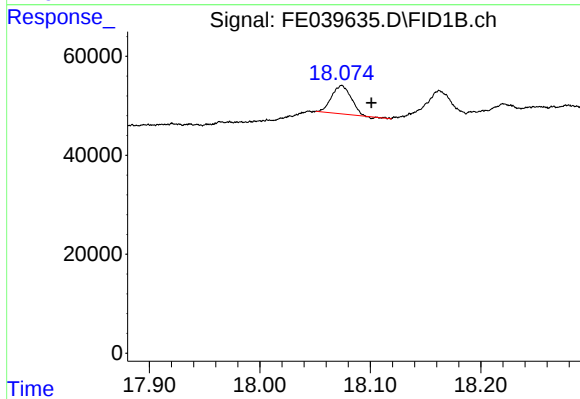
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.025 min
Response: 58329
Conc: 0.45 ug/ml



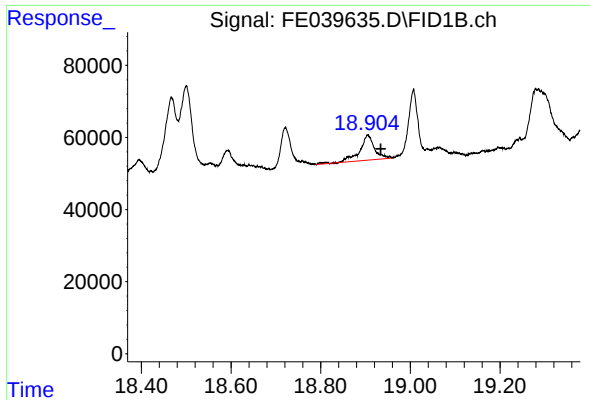
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.023 min
Response: 79801
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

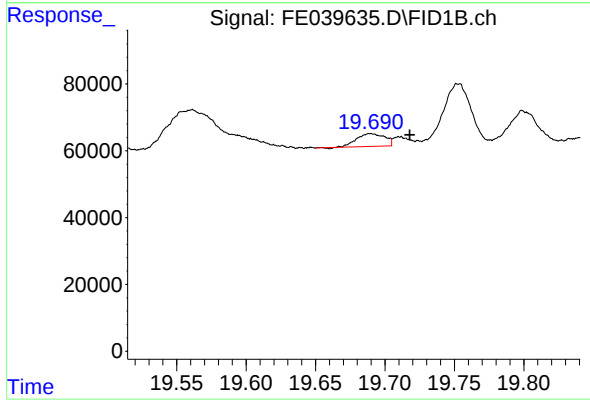
R.T.: 18.074 min
Delta R.T.: -0.027 min
Response: 70179
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.029 min
Response: 159484
Conc: 1.23 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: -0.028 min
Response: 54046
Conc: 0.43 ug/ml