

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
 Data File : FE039581.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2022 14:42
 Operator : YP\AJ
 Sample : N6229-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 02 05:29:00 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)	11.926	2472587	16.569 ug/ml
Spiked Amount 50.000		Recovery =	33.14%
12) S 1-chlorooctadecane (S...	13.367	36341245	315.739 ug/ml
Spiked Amount 50.000		Recovery =	631.48%
Target Compounds			
7) T n-Hexadecane (C16)	10.166	43833	0.319 ug/ml
8) T n-Octadecane (C18)	11.608	46896	0.335 ug/ml
10) T n-Eicosane (C20)	12.979	332306	2.434 ug/ml
11) T n-Heneicosane (C21)	13.543	182615	1.339 ug/ml
13) T n-Docosane (C22)	14.152	138490	1.024 ug/ml
14) T n-Tetracosane (C24)	15.201	234981	1.750 ug/ml
16) T n-Octacosane (C28)	17.188	65431	0.508 ug/ml
17) T n-Tricontane (C30)	18.074	64051	0.497 ug/ml
18) T n-Dotriacontane (C32)	18.905	109272	0.844 ug/ml

(f)=RT Delta > 1/2 Window

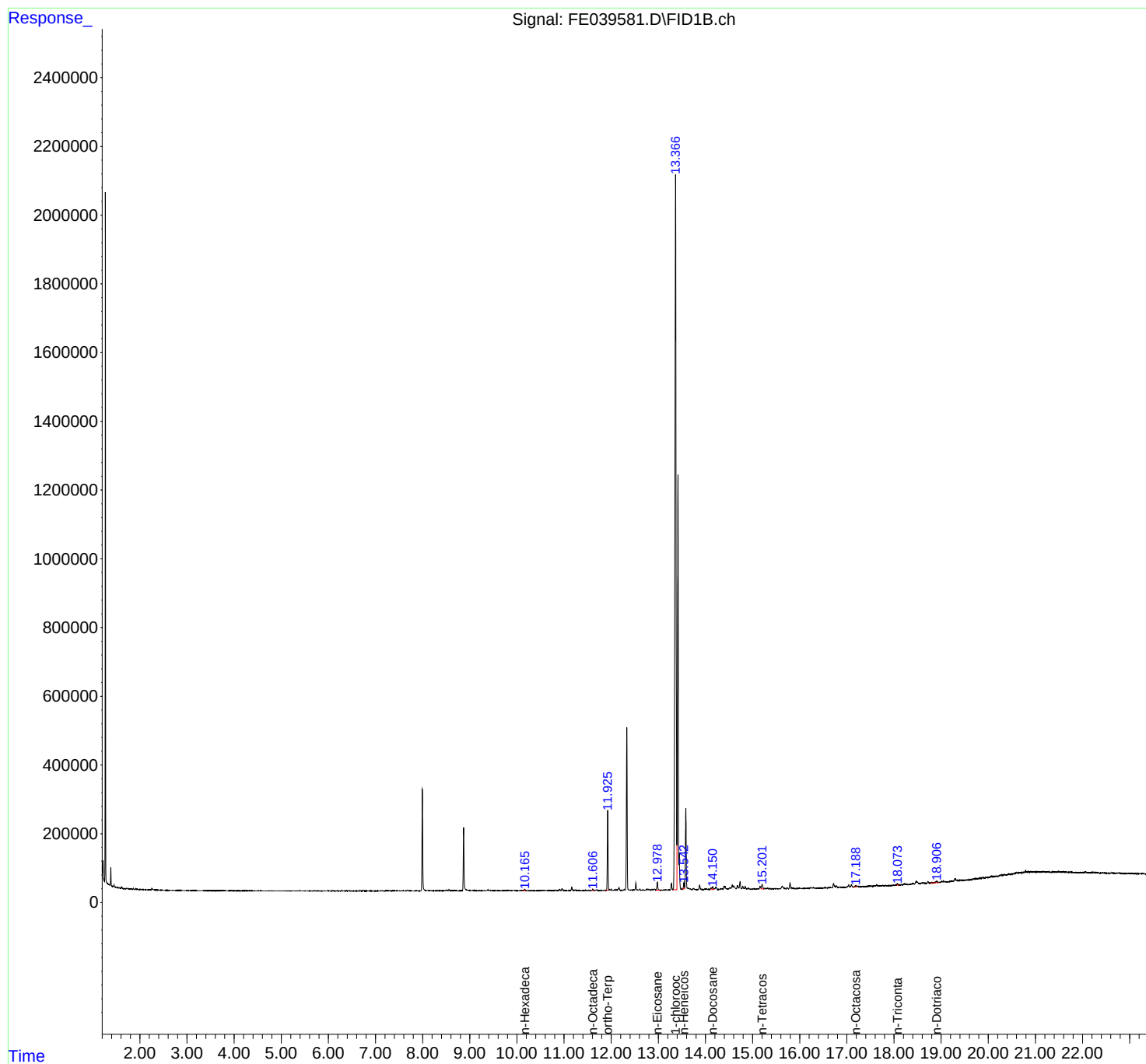
(m)=manual int.

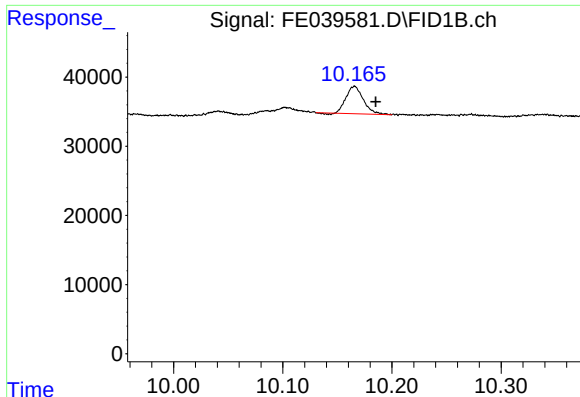
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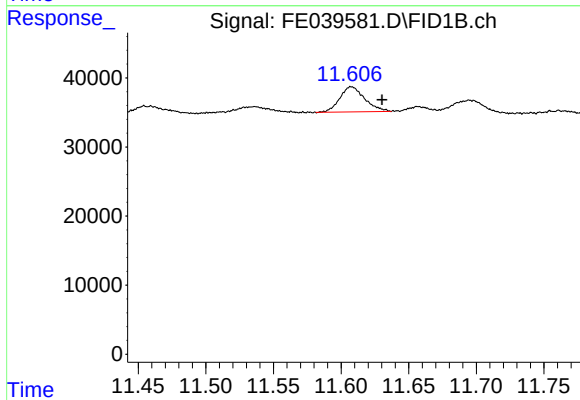




#7 n-Hexadecane (C16)

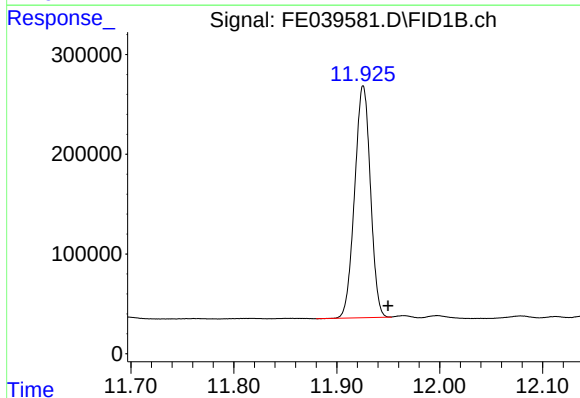
R.T.: 10.166 min
Delta R.T.: -0.019 min
Response: 43833
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



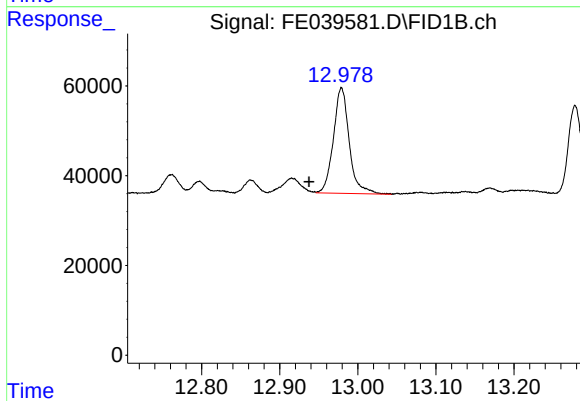
#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.023 min
Response: 46896
Conc: 0.33 ug/ml



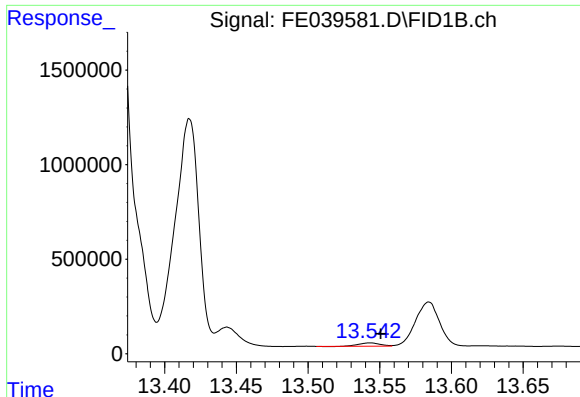
#9 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: -0.024 min
Response: 2472587
Conc: 16.57 ug/ml



#10 n-Eicosane (C20)

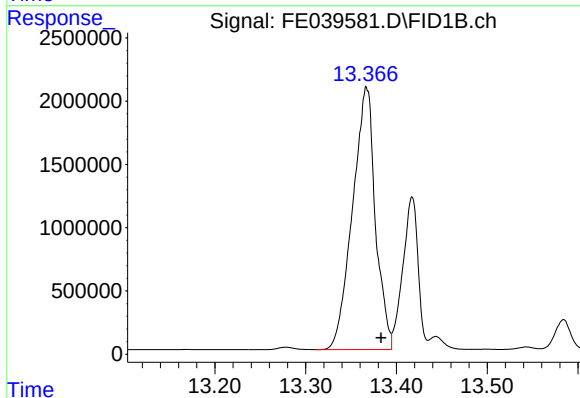
R.T.: 12.979 min
Delta R.T.: 0.041 min
Response: 332306
Conc: 2.43 ug/ml



#11 n-Heneicosane (C21)

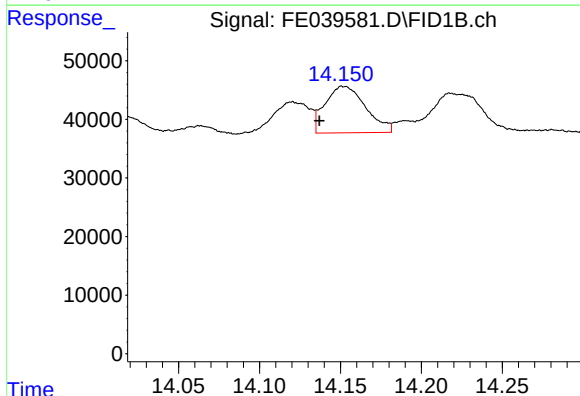
R.T.: 13.543 min
Delta R.T.: -0.007 min
Response: 182615
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



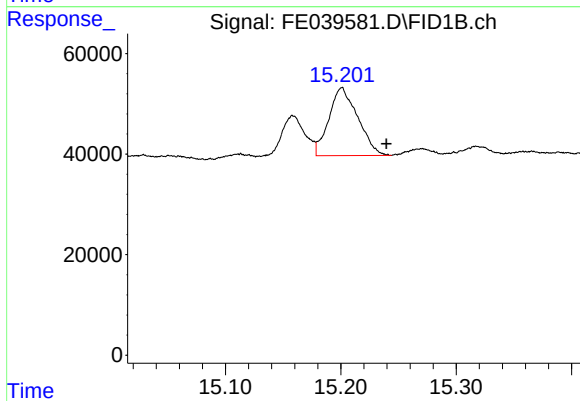
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: -0.016 min
Response: 36341245
Conc: 315.74 ug/ml



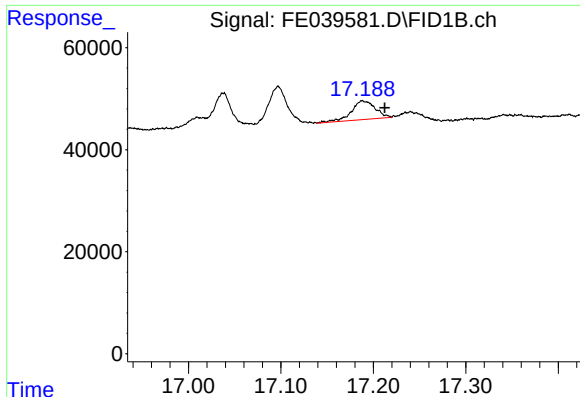
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: 0.015 min
Response: 138490
Conc: 1.02 ug/ml



#14 n-Tetracosane (C24)

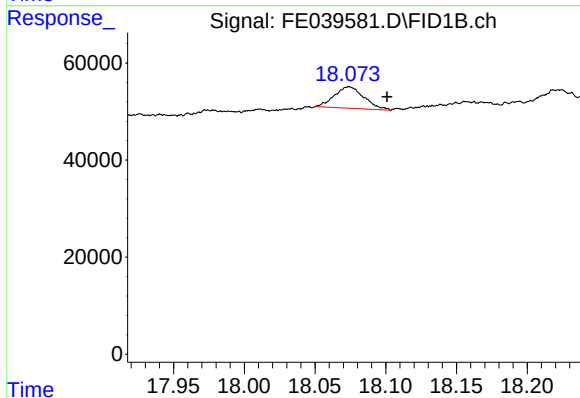
R.T.: 15.201 min
Delta R.T.: -0.039 min
Response: 234981
Conc: 1.75 ug/ml



#16 n-Octacosane (C28)

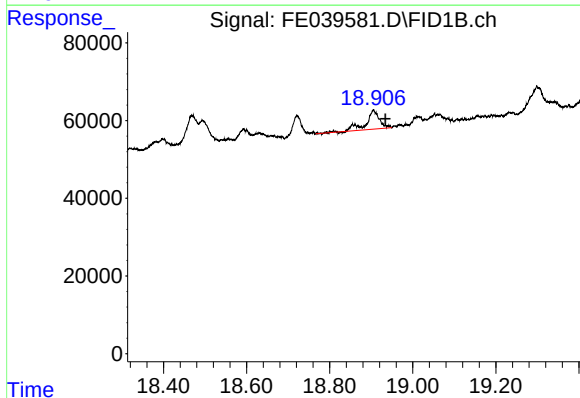
R.T.: 17.188 min
Delta R.T.: -0.024 min
Response: 65431
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.027 min
Response: 64051
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.029 min
Response: 109272
Conc: 0.84 ug/ml