

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121622AL\
 Data File : FE039358.D
 Signal(s) : FID1B.ch
 Acq On : 16 Dec 2022 20:12
 Operator : YP\AJ
 Sample : N6089-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 11:57:45 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)	11.945	4239193	27.098 ug/ml
Spiked Amount 50.000		Recovery =	54.20%
12) S 1-chlorooctadecane (S...	13.381	3506034	29.038 ug/ml
Spiked Amount 50.000		Recovery =	58.08%
Target Compounds			
10) T n-Eicosane (C20)	12.999f	197124	1.389 ug/ml
13) T n-Docosane (C22)	14.165	44105	0.316 ug/ml
14) T n-Tetracosane (C24)	15.219	131250	0.950 ug/ml
16) T n-Octacosane (C28)	17.214	49257	0.371 ug/ml
17) T n-Tricontane (C30)	18.097	61099	0.463 ug/ml
18) T n-Dotriacontane (C32)	18.927	80644	0.605 ug/ml
19) T n-Tetratriacontane (C34)	19.718	40519	0.306 ug/ml
20) T n-Hexatriacontane (C36)	20.495	14472	0.113 ug/ml
21) T n-Octatriacontane (C38)	21.196	101922	0.778 ug/ml
22) T n-Tetracontane (C40)	22.173f	16234	0.119 ug/ml

(f)=RT Delta > 1/2 Window

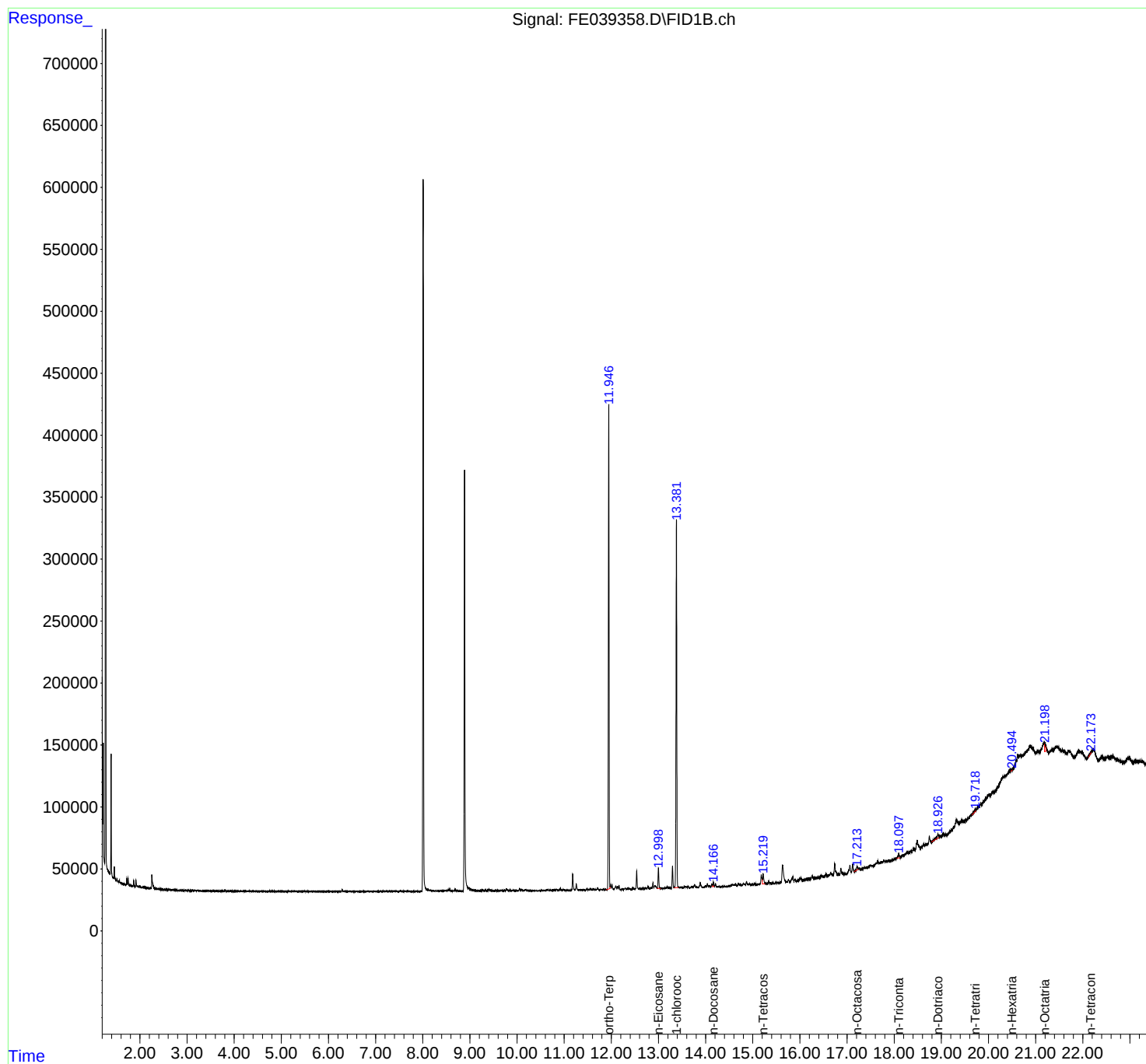
(m)=manual int.

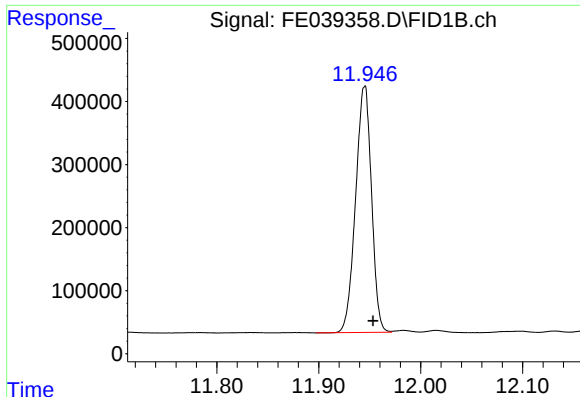
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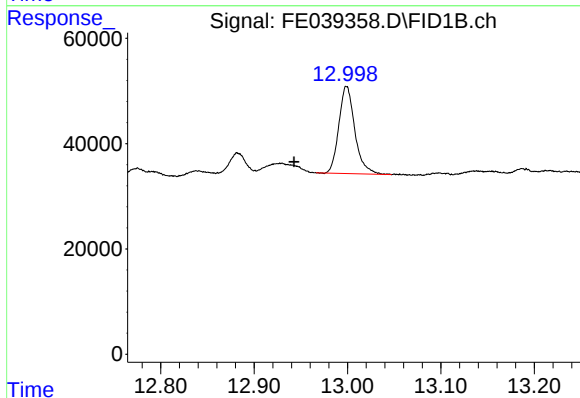




#9 ortho-Terphenyl (SURR)

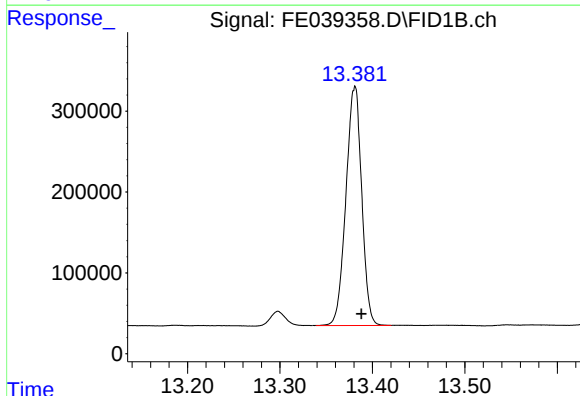
R.T.: 11.945 min
Delta R.T.: -0.008 min
Response: 4239193
Conc: 27.10 ug/ml

Instrument :
FID_E
ClientSampleId :



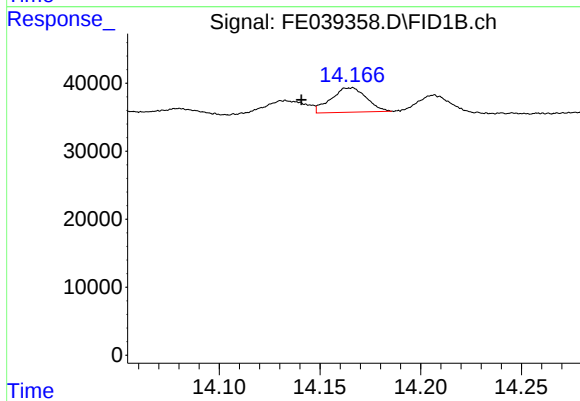
#10 n-Eicosane (C20)

R.T.: 12.999 min
Delta R.T.: 0.056 min
Response: 197124
Conc: 1.39 ug/ml



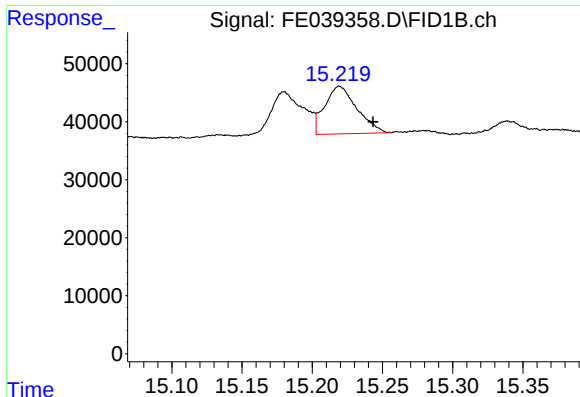
#12 1-chlorooctadecane (SURR)

R.T.: 13.381 min
Delta R.T.: -0.007 min
Response: 3506034
Conc: 29.04 ug/ml



#13 n-Docosane (C22)

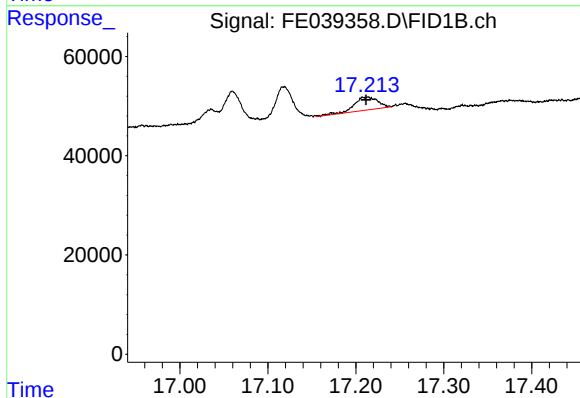
R.T.: 14.165 min
Delta R.T.: 0.024 min
Response: 44105
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

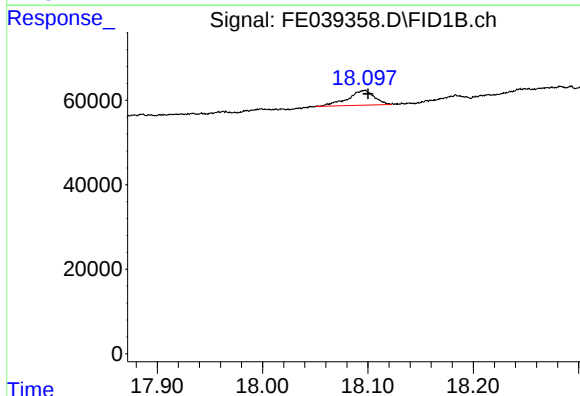
R.T.: 15.219 min
Delta R.T.: -0.024 min
Response: 131250
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



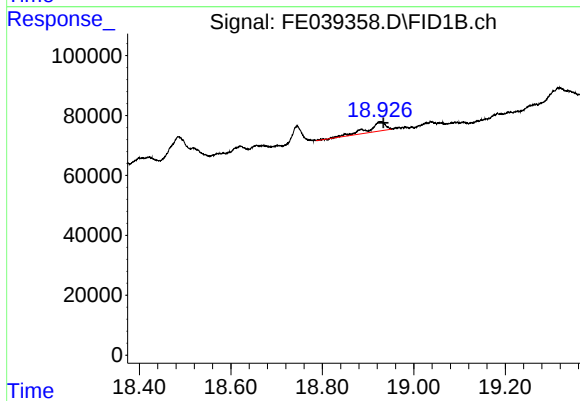
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: 0.002 min
Response: 49257
Conc: 0.37 ug/ml



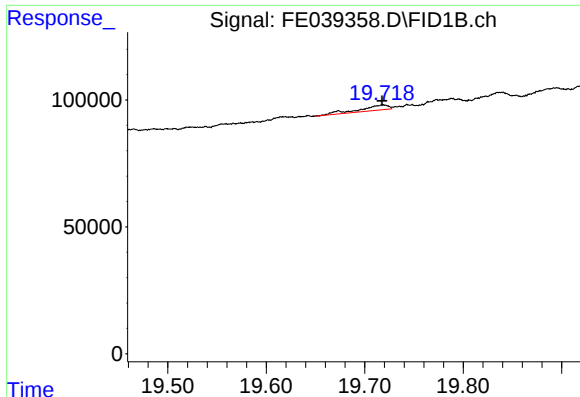
#17 n-Tricontane (C30)

R.T.: 18.097 min
Delta R.T.: -0.003 min
Response: 61099
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

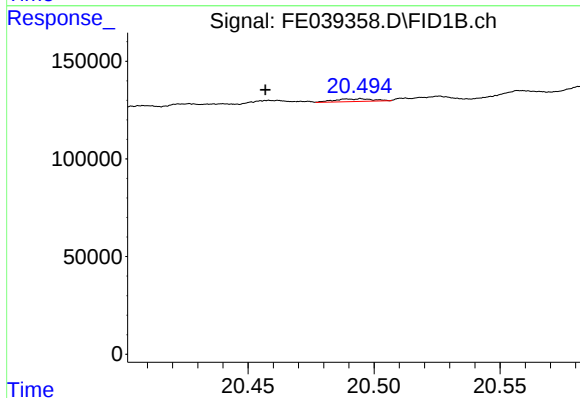
R.T.: 18.927 min
Delta R.T.: -0.006 min
Response: 80644
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

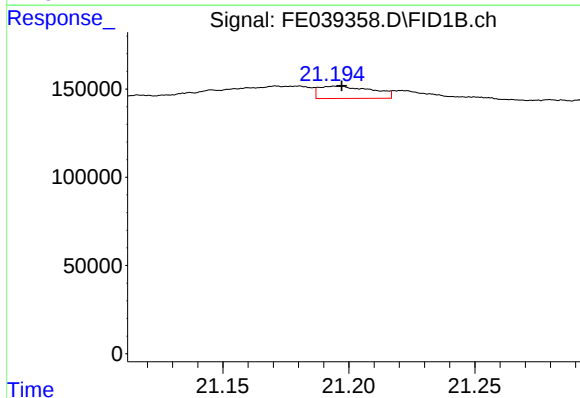
R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 40519
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



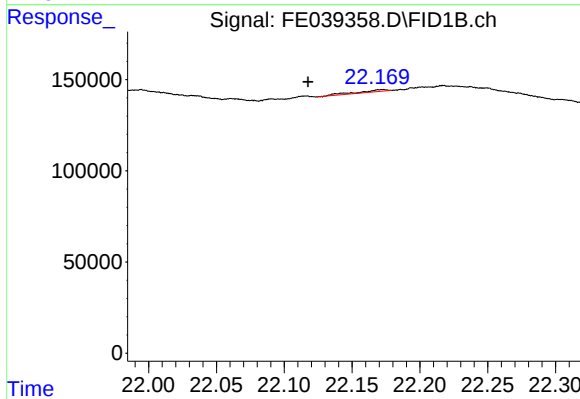
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.038 min
Response: 14472
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.196 min
Delta R.T.: -0.001 min
Response: 101922
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.173 min
Delta R.T.: 0.055 min
Response: 16234
Conc: 0.12 ug/ml