

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122822AL\
 Data File : FE039527.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2022 18:23
 Operator : YP\AJ
 Sample : N6218-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 29 03:09:33 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)	11.927	4289720	28.745 ug/ml
Spiked Amount 50.000		Recovery =	57.49%
12) S 1-chlorooctadecane (S...	13.364	3192488	27.737 ug/ml
Spiked Amount 50.000		Recovery =	55.47%
Target Compounds			
8) T n-Octadecane (C18)	11.698f	187072	1.336 ug/ml
10) T n-Eicosane (C20)	12.980	696166	5.100 ug/ml
13) T n-Docosane (C22)	14.115	34196	0.253 ug/ml
14) T n-Tetracosane (C24)	15.196	450966	3.359 ug/ml
16) T n-Octacosane (C28)	17.193	109317	0.849 ug/ml
17) T n-Tricontane (C30)	18.162f	43764	0.340 ug/ml
18) T n-Dotriacontane (C32)	18.903	64621	0.499 ug/ml
19) T n-Tetratriacontane (C34)	19.730	77949	0.618 ug/ml

(f)=RT Delta > 1/2 Window

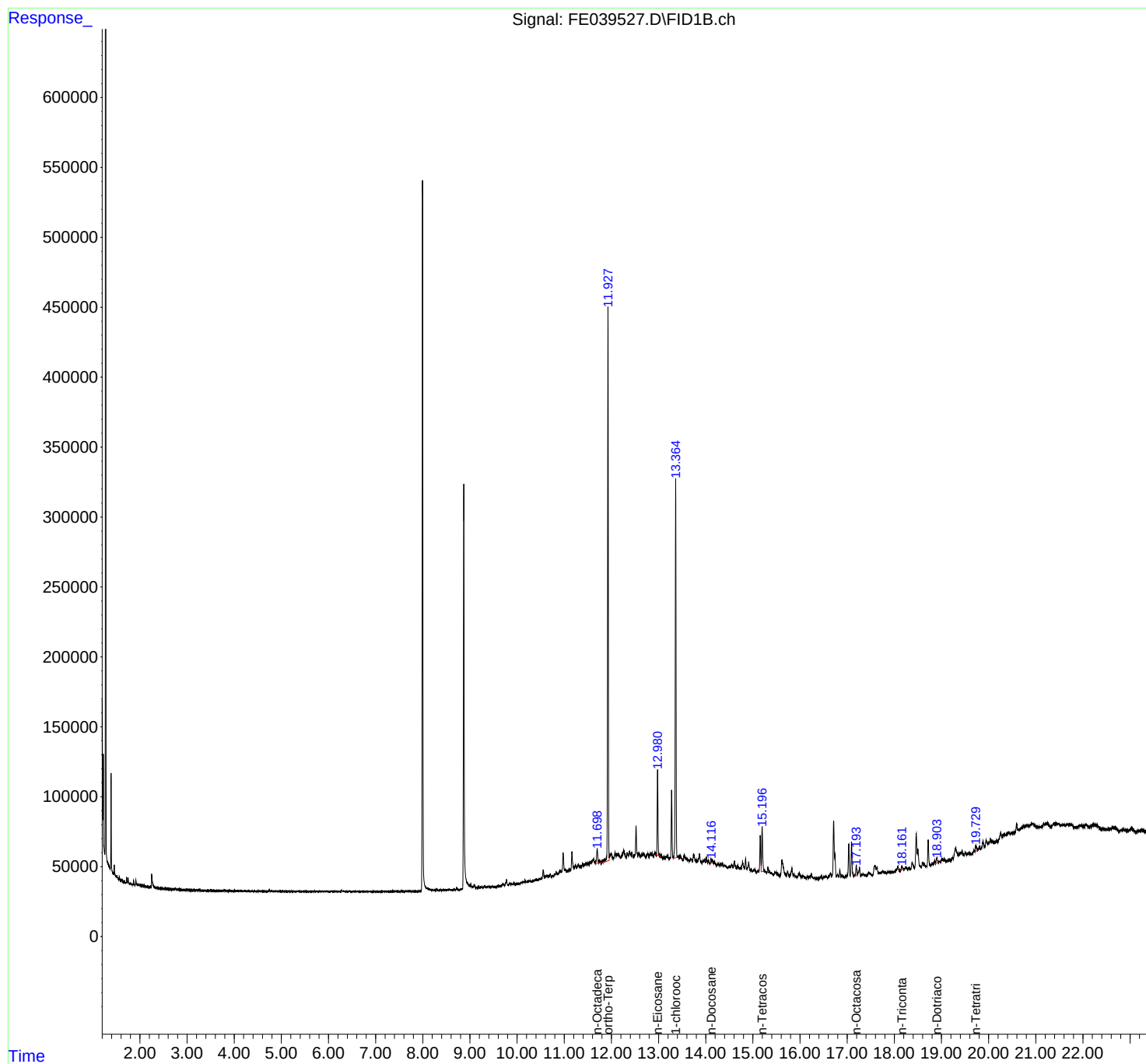
(m)=manual int.

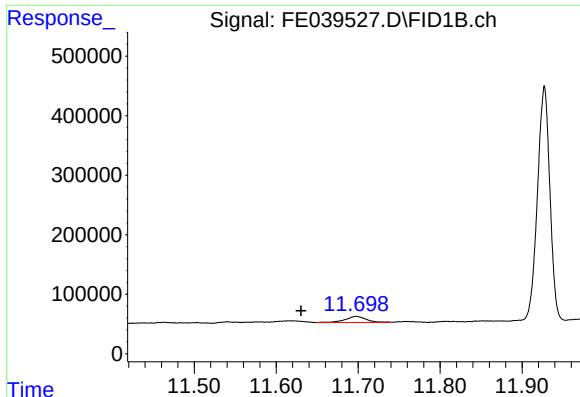
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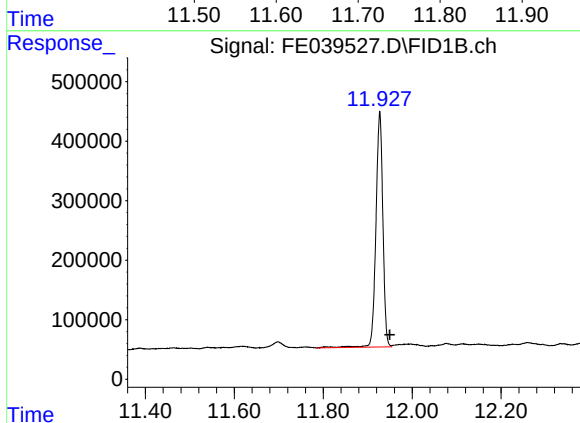




#8 n-Octadecane (C18)

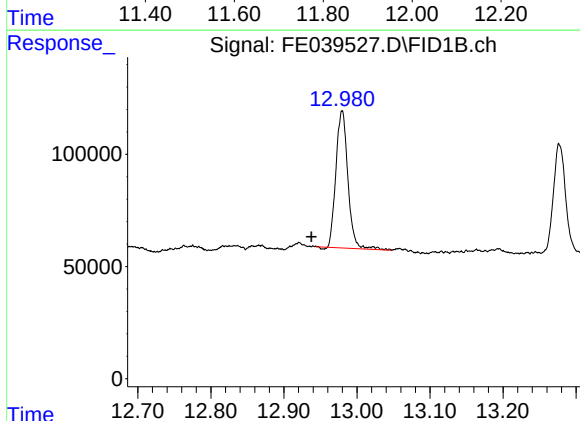
R.T.: 11.698 min
Delta R.T.: 0.068 min
Response: 187072
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



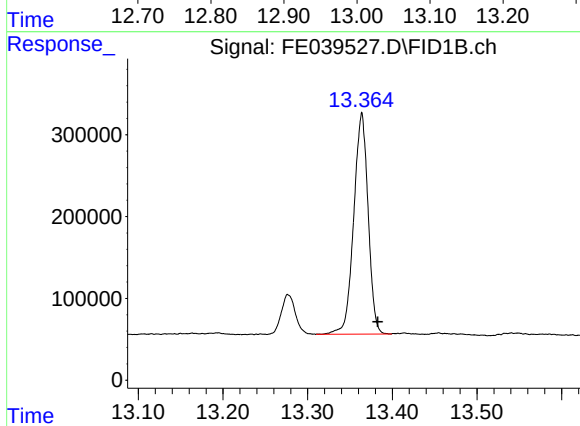
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: -0.022 min
Response: 4289720
Conc: 28.75 ug/ml



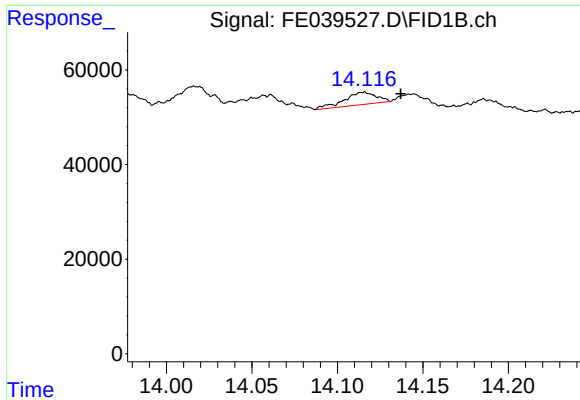
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.042 min
Response: 696166
Conc: 5.10 ug/ml



#12 1-chlorooctadecane (SURR)

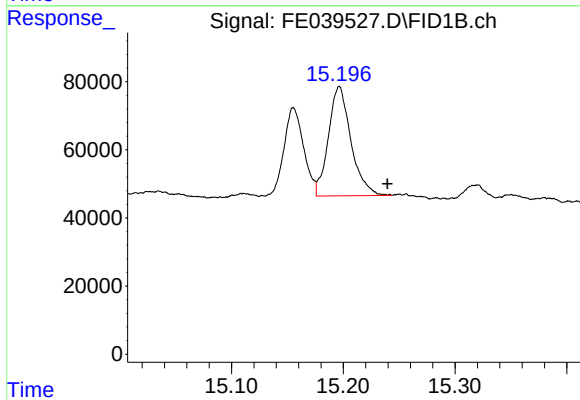
R.T.: 13.364 min
Delta R.T.: -0.019 min
Response: 3192488
Conc: 27.74 ug/ml



#13 n-Docosane (C22)

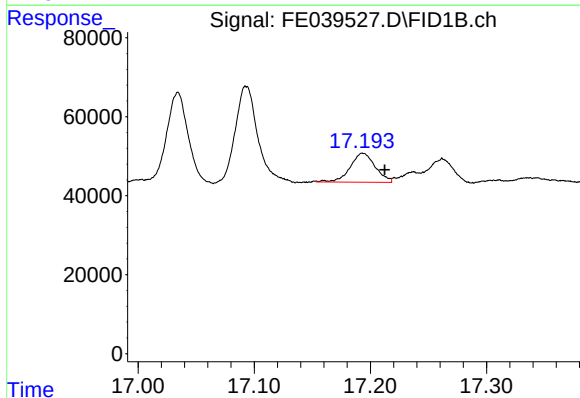
R.T.: 14.115 min
Delta R.T.: -0.022 min
Response: 34196
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



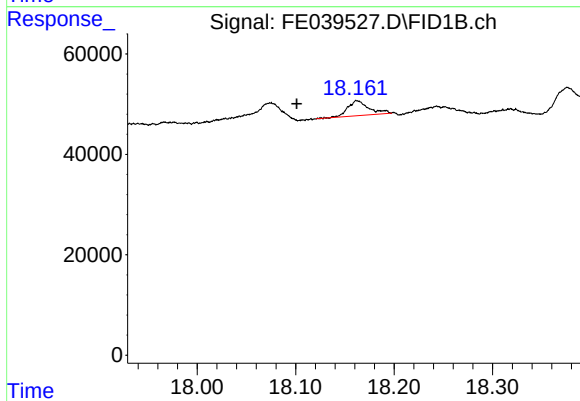
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.043 min
Response: 450966
Conc: 3.36 ug/ml



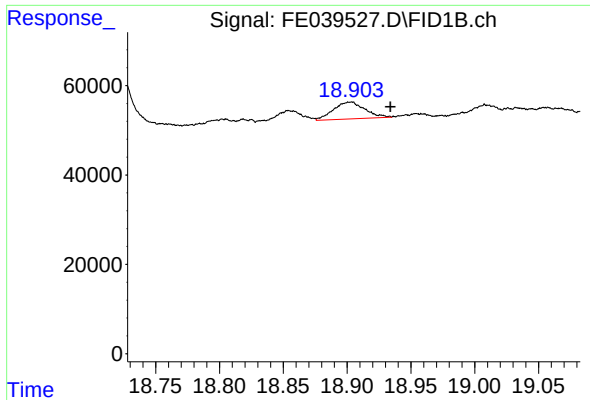
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: -0.019 min
Response: 109317
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

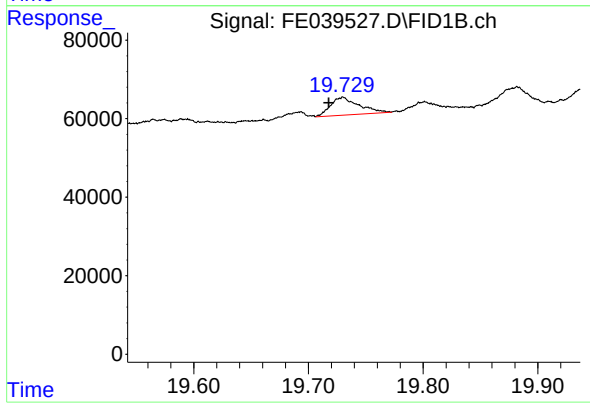
R.T.: 18.162 min
Delta R.T.: 0.061 min
Response: 43764
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.031 min
Response: 64621
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.012 min
Response: 77949
Conc: 0.62 ug/ml