

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039552.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 16:44
 Operator : YP\AJ
 Sample : N6228-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:25:39 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)	11.930	5041317	33.781 ug/ml
Spiked Amount 50.000		Recovery =	67.56%
12) S 1-chlorooctadecane (S...	13.365	3943007	34.258 ug/ml
Spiked Amount 50.000		Recovery =	68.52%
Target Compounds			
10) T n-Eicosane (C20)	12.981	167614	1.228 ug/ml
14) T n-Tetracosane (C24)	15.200	180506	1.345 ug/ml
15) T n-Hexacosane (C26)	16.241	43168	0.332 ug/ml
16) T n-Octacosane (C28)	17.198	95064	0.739 ug/ml
18) T n-Dotriacontane (C32)	18.951	57439	0.444 ug/ml
19) T n-Tetratriacontane (C34)	19.704	32884	0.261 ug/ml
20) T n-Hexatriacontane (C36)	20.485	71957	0.595 ug/ml
21) T n-Octatriacontane (C38)	21.191	173043	1.401 ug/ml
22) T n-Tetracontane (C40)	22.131	8686	0.069 ug/ml

(f)=RT Delta > 1/2 Window

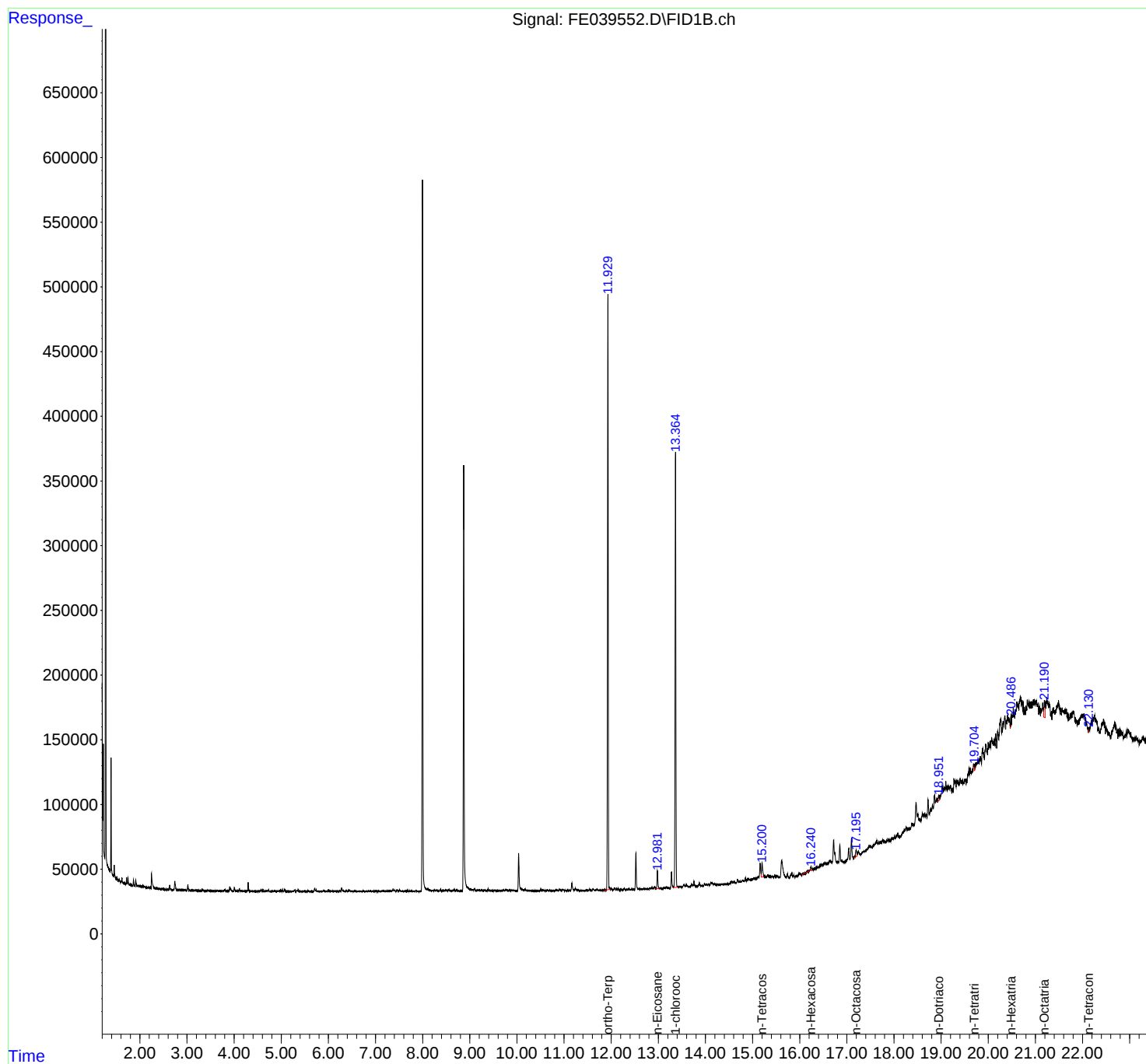
(m)=manual int.

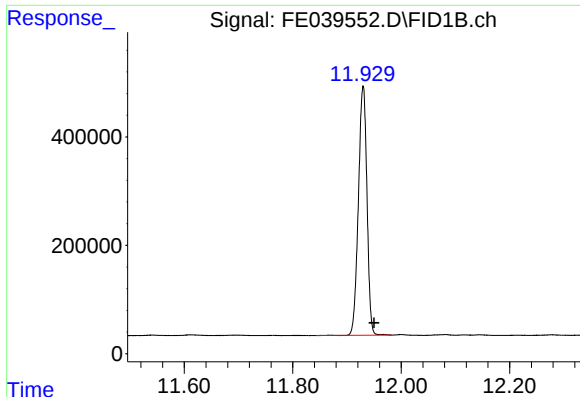
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Signal Info : 20M x 0.18mm x 0.18um

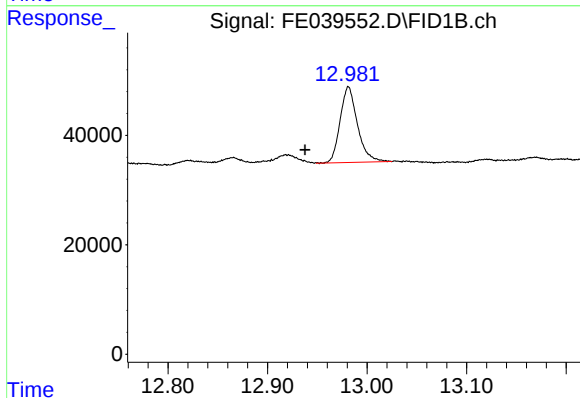




#9 ortho-Terphenyl (SURR)

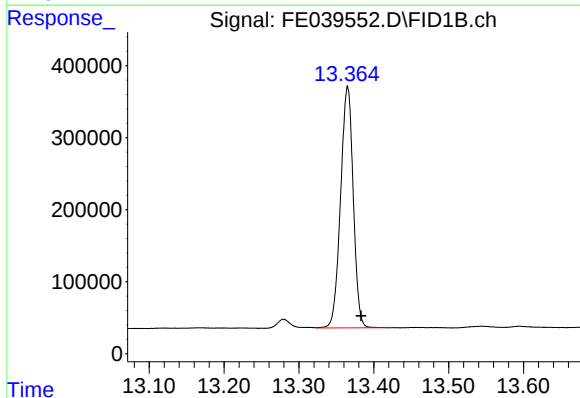
R.T.: 11.930 min
Delta R.T.: -0.020 min
Response: 5041317
Conc: 33.78 ug/ml

Instrument :
FID_E
ClientSampleId :



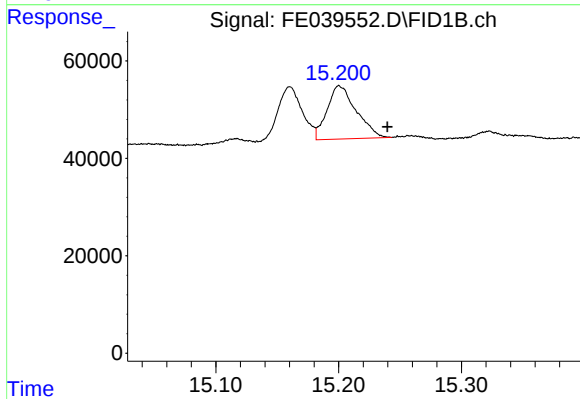
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.044 min
Response: 167614
Conc: 1.23 ug/ml



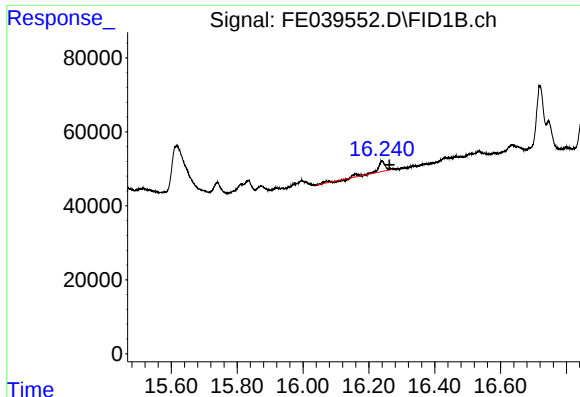
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: -0.018 min
Response: 3943007
Conc: 34.26 ug/ml



#14 n-Tetracosane (C24)

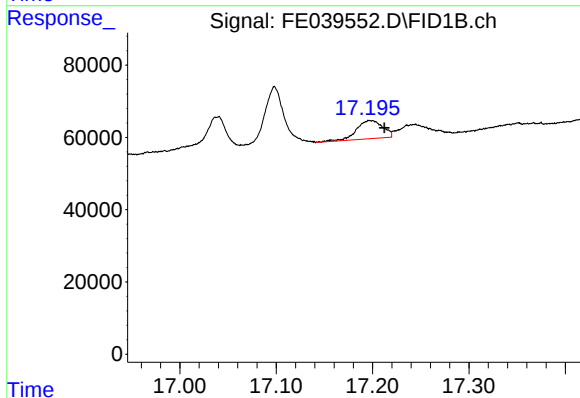
R.T.: 15.200 min
Delta R.T.: -0.039 min
Response: 180506
Conc: 1.34 ug/ml



#15 n-Hexacosane (C26)

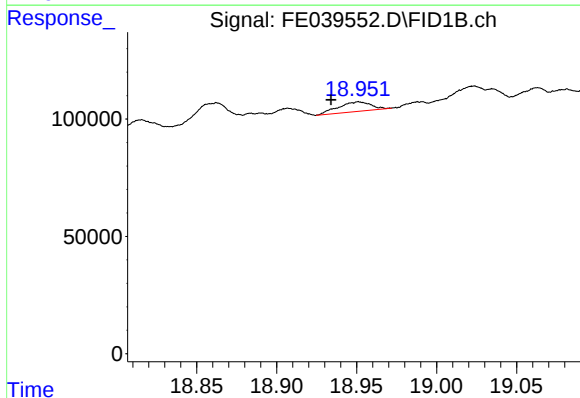
R.T.: 16.241 min
Delta R.T.: -0.022 min
Response: 43168
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



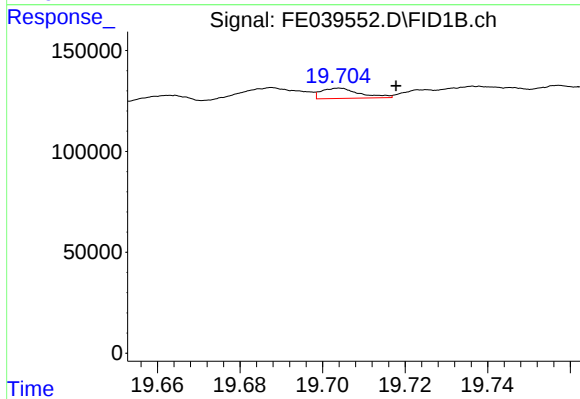
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.015 min
Response: 95064
Conc: 0.74 ug/ml



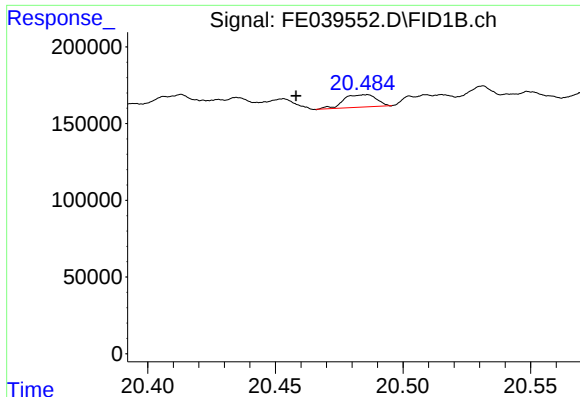
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.017 min
Response: 57439
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

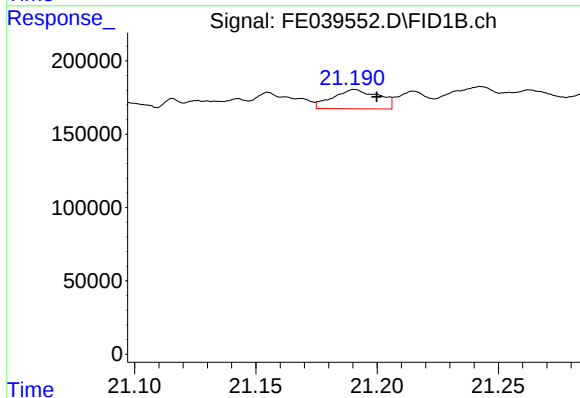
R.T.: 19.704 min
Delta R.T.: -0.014 min
Response: 32884
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

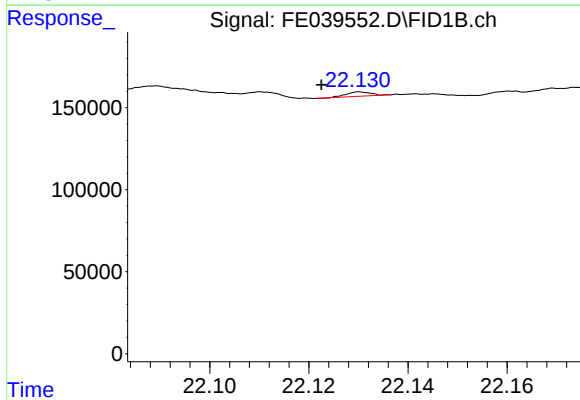
R.T.: 20.485 min
Delta R.T.: 0.027 min
Response: 71957
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: -0.009 min
Response: 173043
Conc: 1.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: 0.008 min
Response: 8686
Conc: 0.07 ug/ml