

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120522AL\
 Data File : FE039129.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2022 20:23
 Operator : YP\AJ
 Sample : N5870-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:10:17 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)	11.944	5609699	35.859 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
12) S 1-chlorooctadecane (S...	13.378	4222996	34.976 ug/ml
Spiked Amount 50.000		Recovery =	69.95%
Target Compounds			
16) T n-Octacosane (C28)	17.201	56334	0.424 ug/ml
17) T n-Tricontane (C30)	18.089	50528	0.383 ug/ml
18) T n-Dotriacontane (C32)	18.917	98377	0.738 ug/ml
19) T n-Tetratriacontane (C34)	19.706	50259	0.380 ug/ml
20) T n-Hexatriacontane (C36)	20.448	62415	0.486 ug/ml
21) T n-Octatriacontane (C38)	21.180	452081	3.450 ug/ml

(f)=RT Delta > 1/2 Window

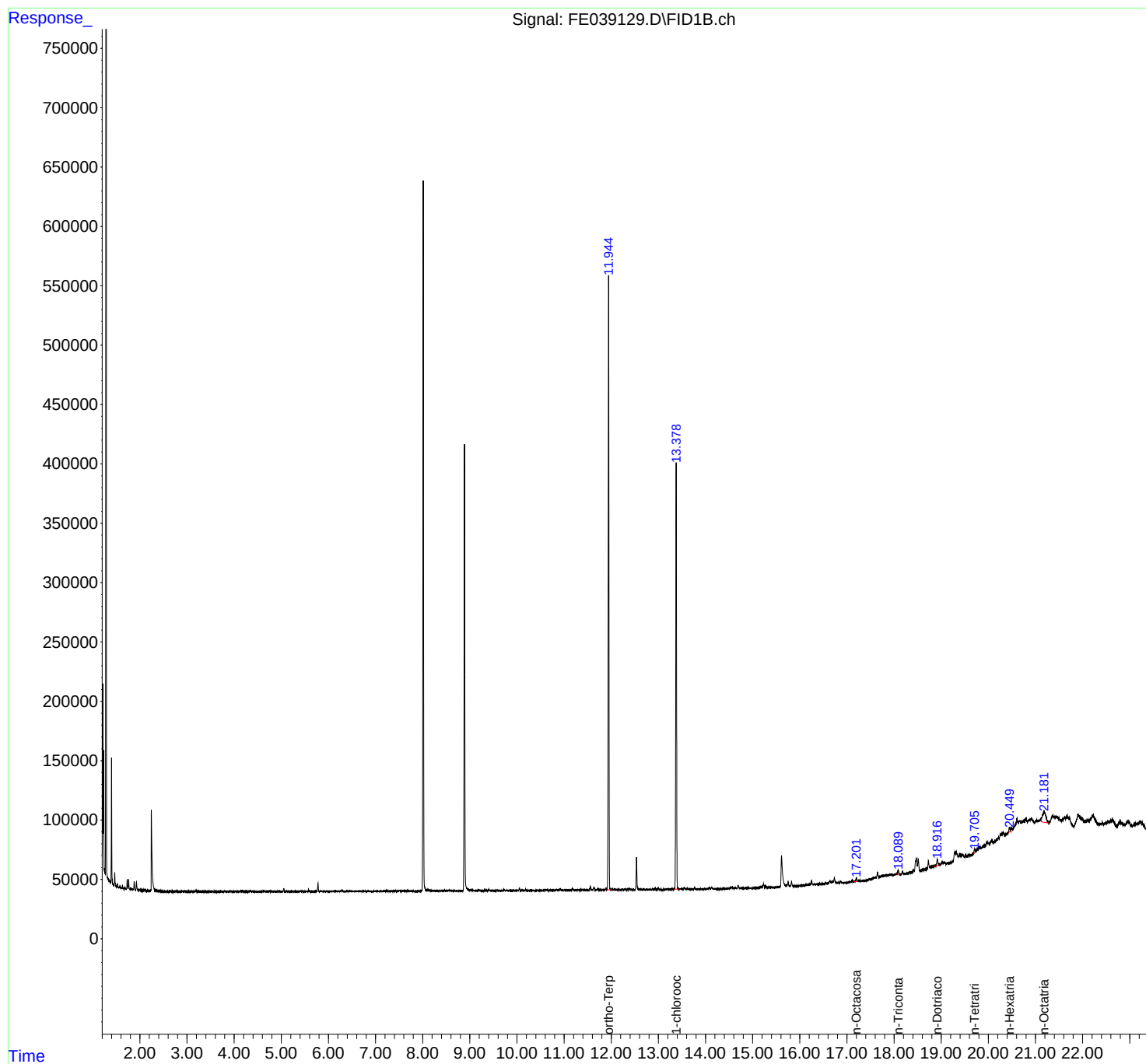
(m)=manual int.

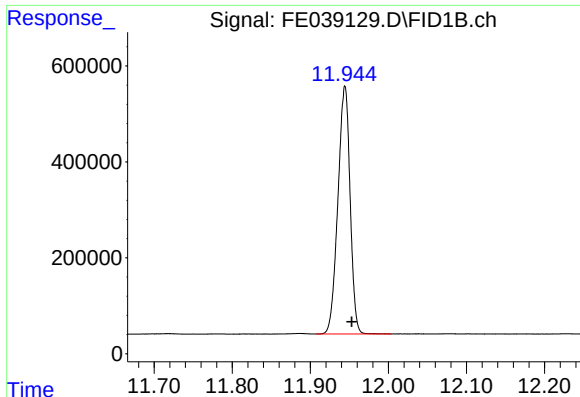
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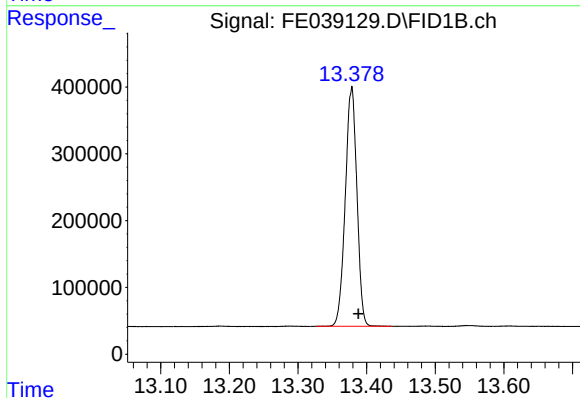




#9 ortho-Terphenyl (SURR)

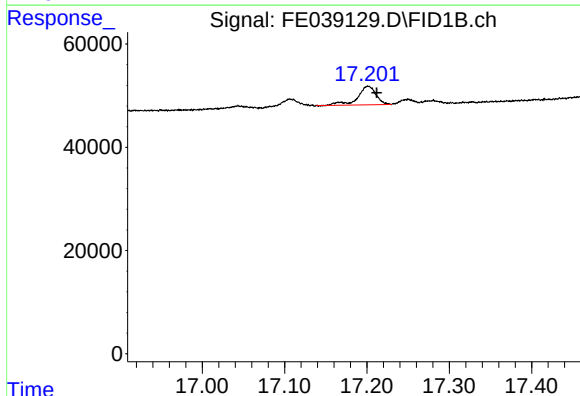
R.T.: 11.944 min
Delta R.T.: -0.009 min
Response: 5609699
Conc: 35.86 ug/ml

Instrument :
FID_E
ClientSampleId :



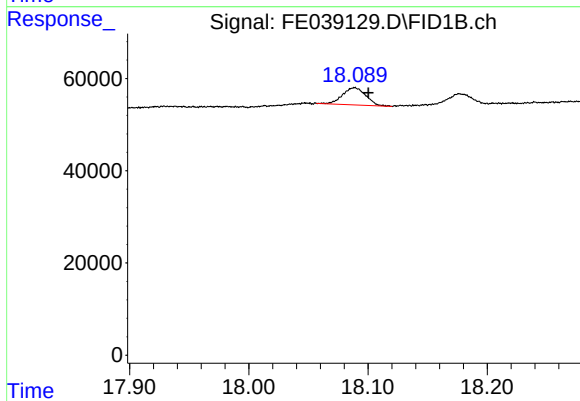
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: -0.010 min
Response: 4222996
Conc: 34.98 ug/ml



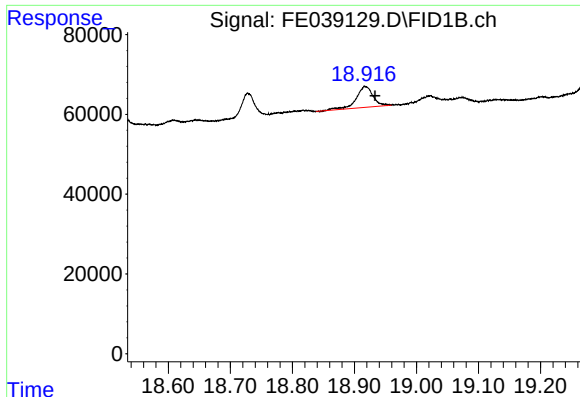
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.010 min
Response: 56334
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

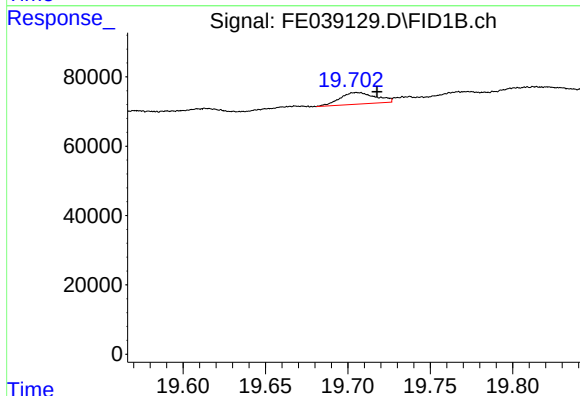
R.T.: 18.089 min
Delta R.T.: -0.012 min
Response: 50528
Conc: 0.38 ug/ml



#18 n-Dotriacontane (C32)

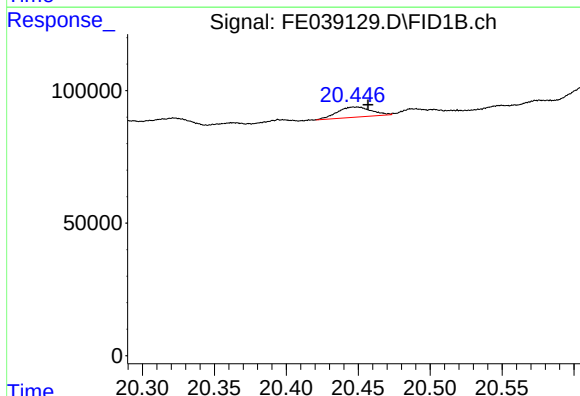
R.T.: 18.917 min
Delta R.T.: -0.017 min
Response: 98377
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



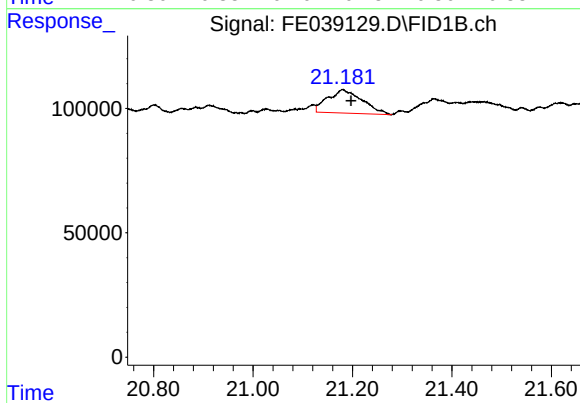
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.012 min
Response: 50259
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 62415
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.017 min
Response: 452081
Conc: 3.45 ug/ml