

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039899.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 09:53
 Operator : YP\AJ
 Sample : 01175-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:57:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.912	4255878	27.714 ug/ml
Spiked Amount 50.000		Recovery =	55.43%
12) S 1-chlorooctadecane (S...	13.348	2492708	21.360 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
14) T n-Tetracosane (C24)	15.203	80495	0.585 ug/ml
15) T n-Hexacosane (C26)	16.224	120114	0.900 ug/ml
16) T n-Octacosane (C28)	17.175	146493	1.125 ug/ml
17) T n-Tricontane (C30)	18.061	153098	1.201 ug/ml
18) T n-Dotriacontane (C32)	18.895	157964	1.250 ug/ml
19) T n-Tetratriacontane (C34)	19.678	93974	0.761 ug/ml
20) T n-Hexatriacontane (C36)	20.421	104542	0.887 ug/ml
21) T n-Octatriacontane (C38)	21.152	59065	0.494 ug/ml

(f)=RT Delta > 1/2 Window

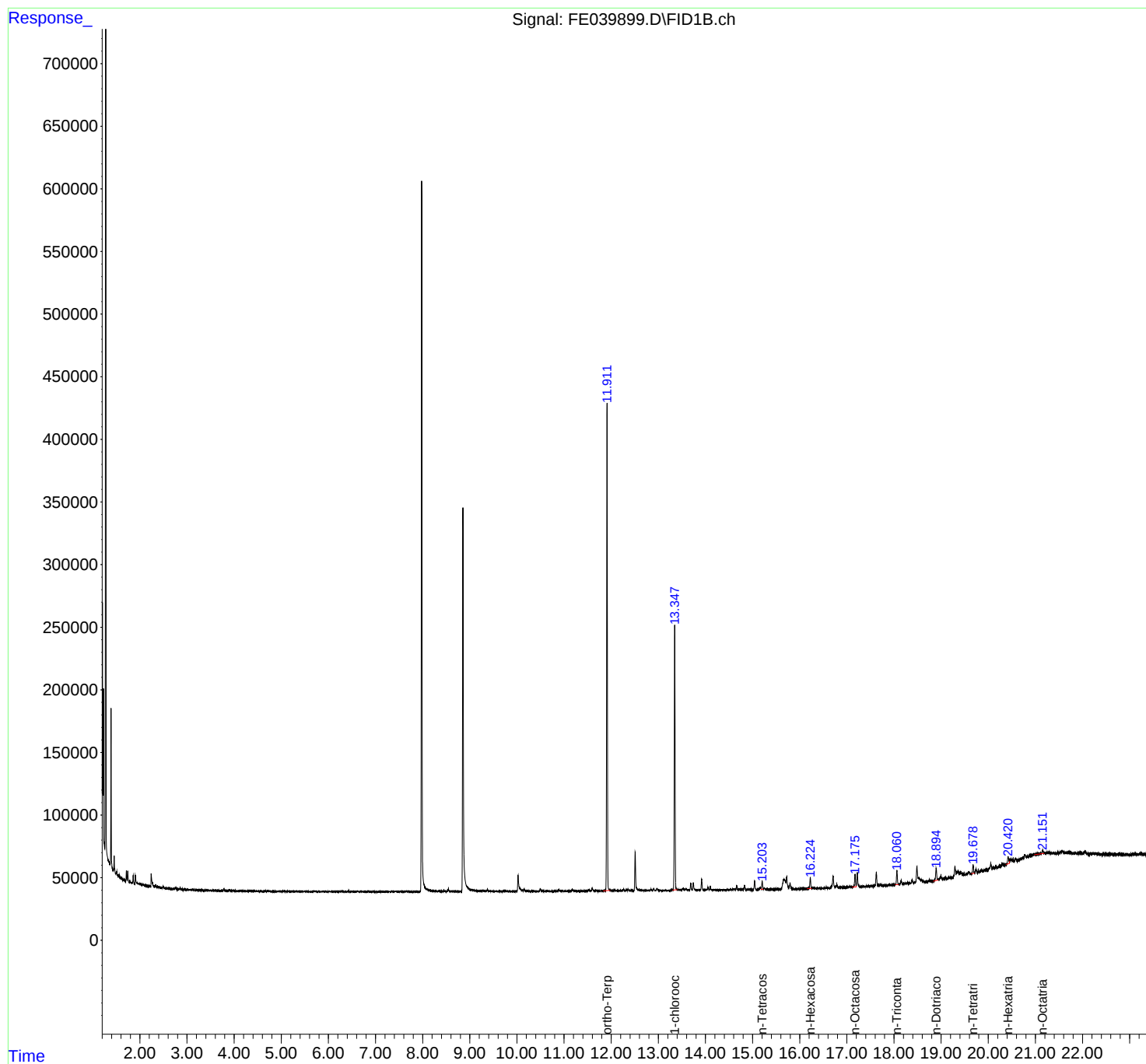
(m)=manual int.

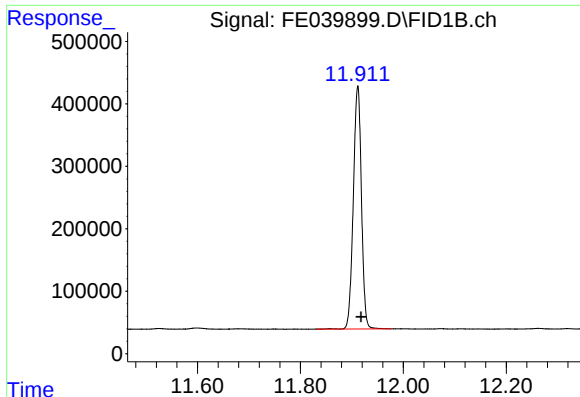
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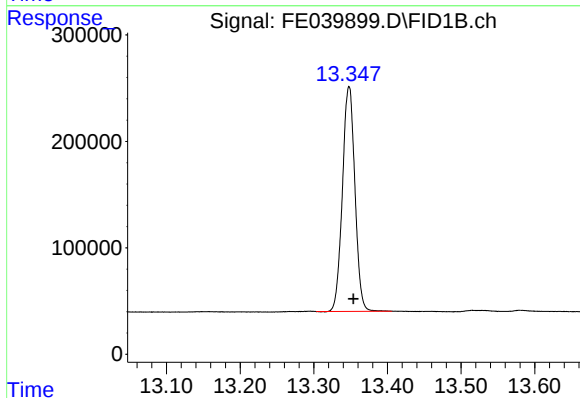




#9 ortho-Terphenyl (SURR)

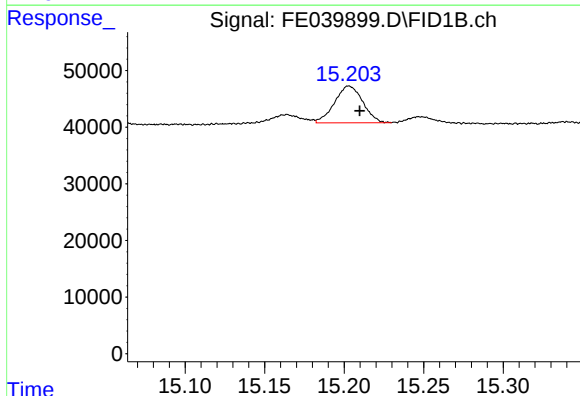
R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 4255878
Conc: 27.71 ug/ml

Instrument :
FID_E
ClientSampleId :



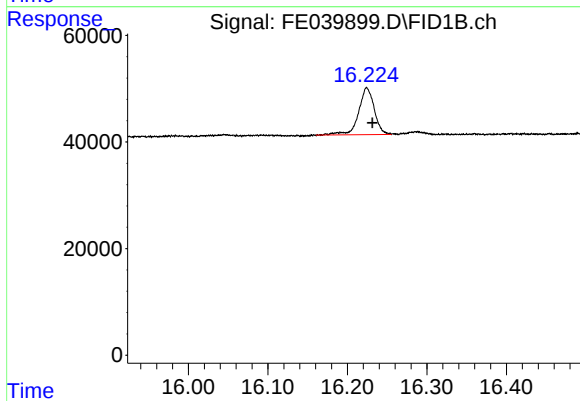
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 2492708
Conc: 21.36 ug/ml



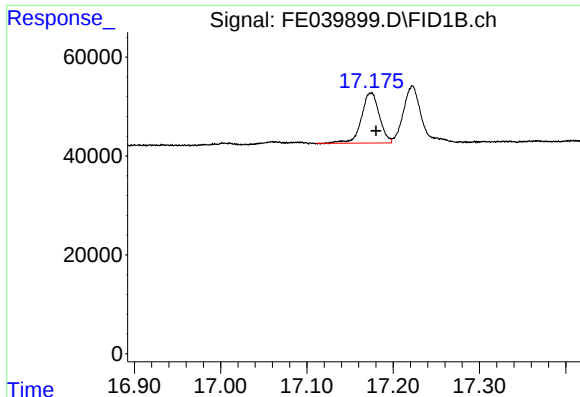
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 80495
Conc: 0.58 ug/ml



#15 n-Hexacosane (C26)

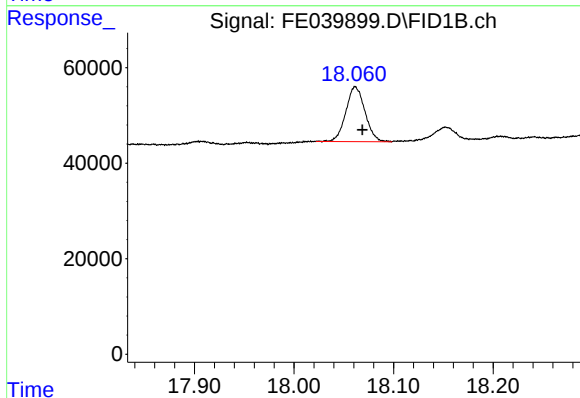
R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 120114
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

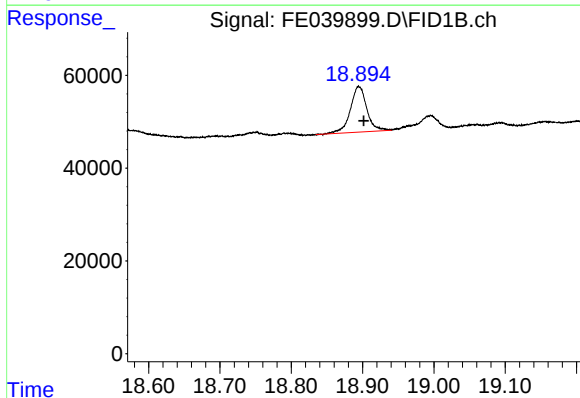
R.T.: 17.175 min
Delta R.T.: -0.006 min
Response: 146493
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



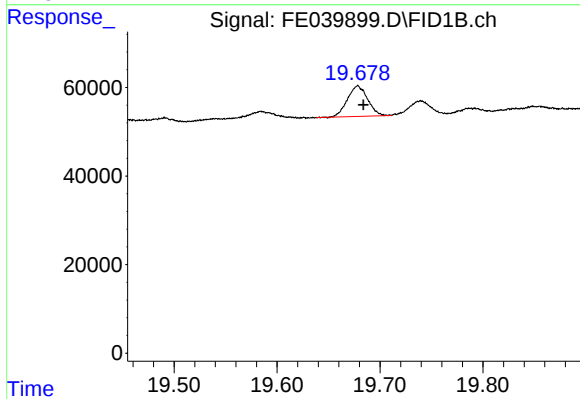
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.007 min
Response: 153098
Conc: 1.20 ug/ml



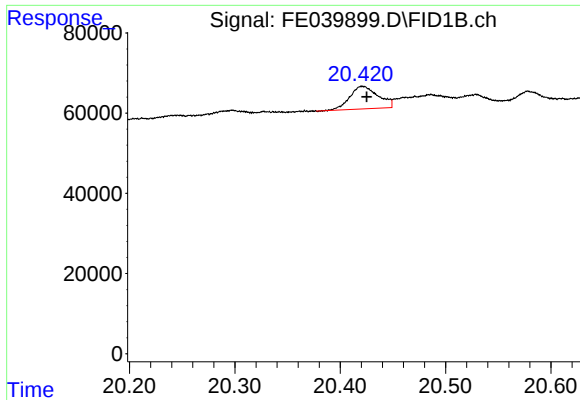
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 157964
Conc: 1.25 ug/ml



#19 n-Tetratriacontane (C34)

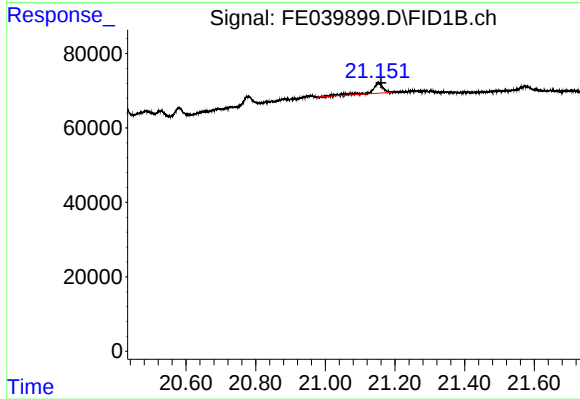
R.T.: 19.678 min
Delta R.T.: -0.006 min
Response: 93974
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 104542
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.152 min
Delta R.T.: -0.007 min
Response: 59065
Conc: 0.49 ug/ml