

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011123AL\
 Data File : FE039719.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 10:00
 Operator : YP\AJ
 Sample : 01051-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 16:19:39 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)	11.915	1471573	9.583 ug/ml
Spiked Amount 50.000		Recovery =	19.17%
12) S 1-chlorooctadecane (S...	13.352	533584	4.572 ug/ml
Spiked Amount 50.000		Recovery =	9.14%
Target Compounds			
8) T n-Octadecane (C18)	11.594	132732	0.947 ug/ml
10) T n-Eicosane (C20)	12.910	300036	2.166 ug/ml
11) T n-Heneicosane (C21)	13.566	92286	0.661 ug/ml
17) T n-Tricontane (C30)	18.066	67257	0.527 ug/ml
18) T n-Dotriacontane (C32)	18.900	75006	0.593 ug/ml
19) T n-Tetratriacontane (C34)	19.683	44112	0.357 ug/ml
20) T n-Hexatriacontane (C36)	20.422	38596	0.327 ug/ml
21) T n-Octatriacontane (C38)	21.158	69622	0.583 ug/ml
22) T n-Tetracontane (C40)	22.062	93540	0.771 ug/ml

(f)=RT Delta > 1/2 Window

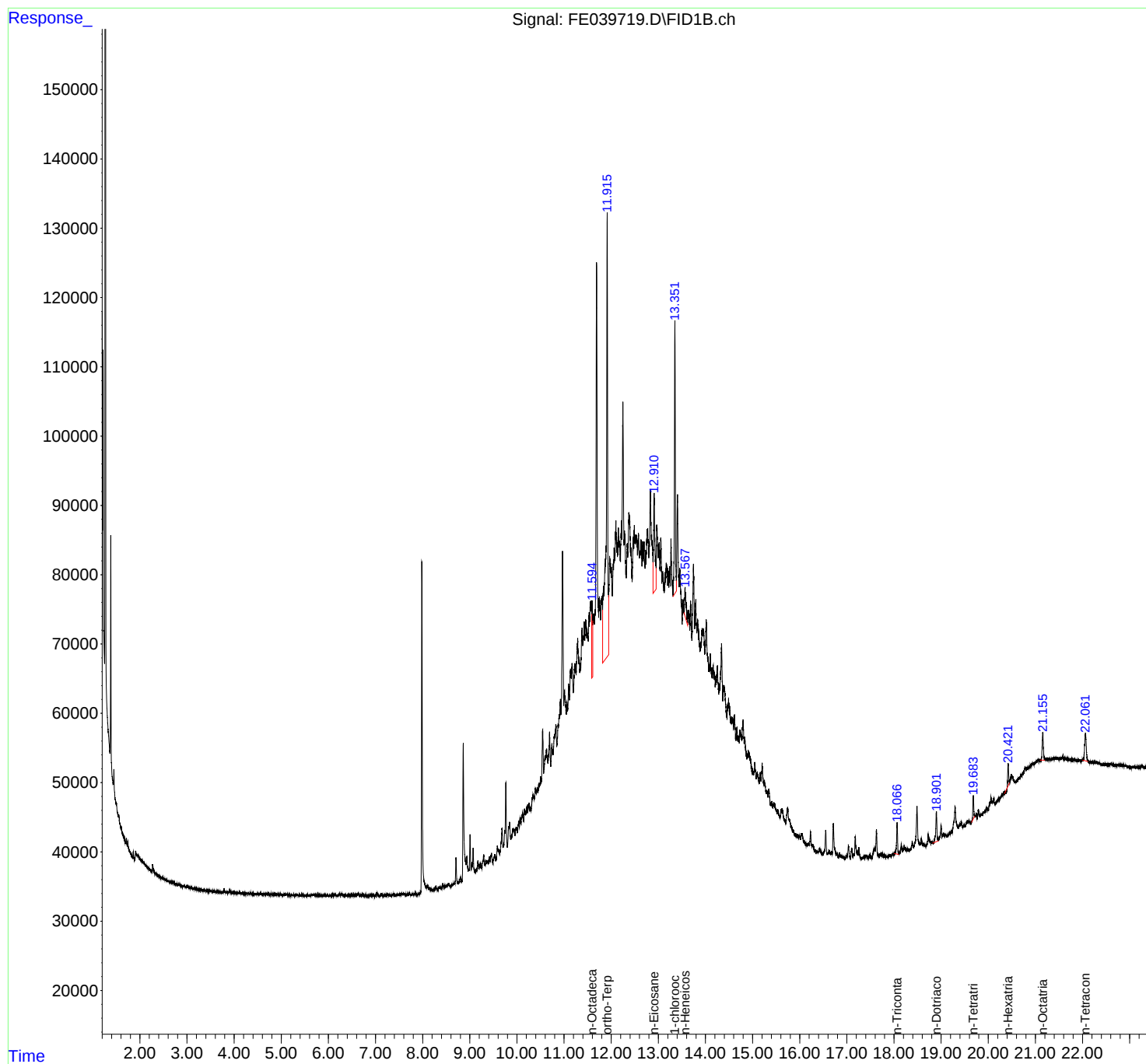
(m)=manual int.

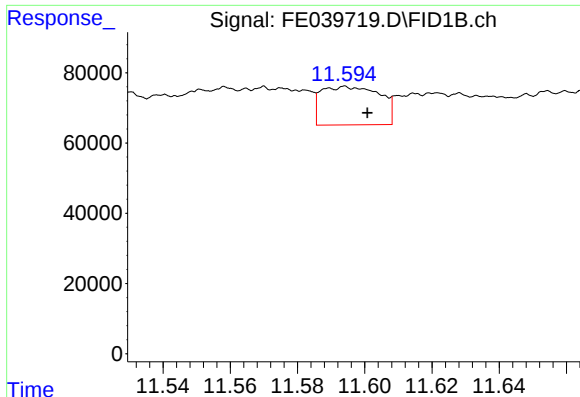
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Signal Info : 20M x 0.18mm x 0.18um

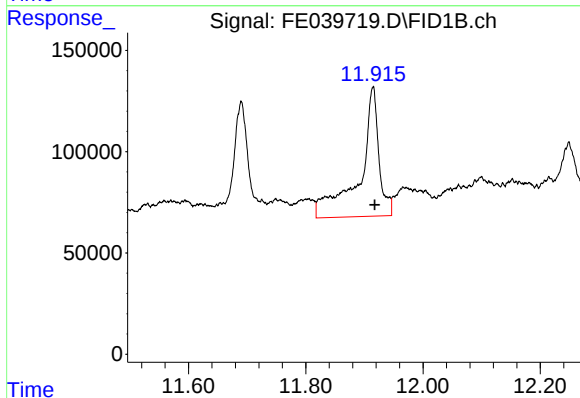




#8 n-Octadecane (C18)

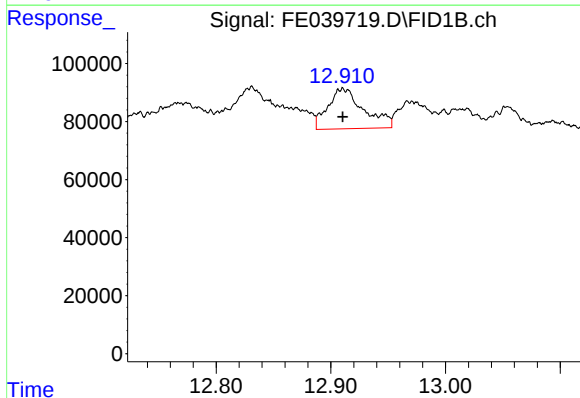
R.T.: 11.594 min
Delta R.T.: -0.006 min
Response: 132732
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :



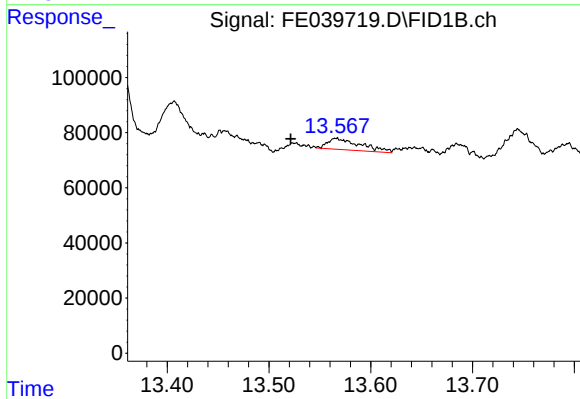
#9 ortho-Terphenyl (SURR)

R.T.: 11.915 min
Delta R.T.: -0.003 min
Response: 1471573
Conc: 9.58 ug/ml



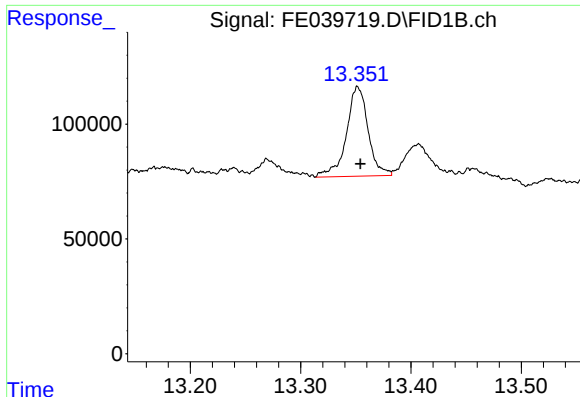
#10 n-Eicosane (C20)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 300036
Conc: 2.17 ug/ml



#11 n-Heneicosane (C21)

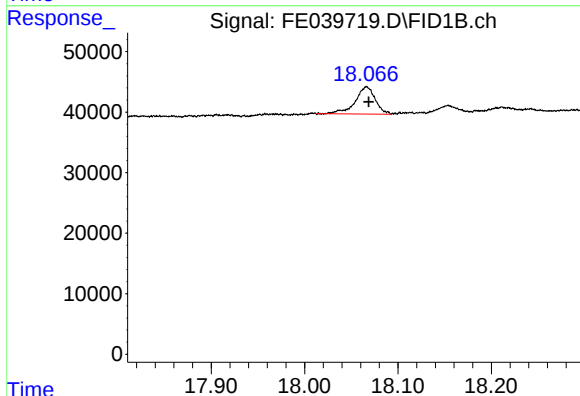
R.T.: 13.566 min
Delta R.T.: 0.044 min
Response: 92286
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

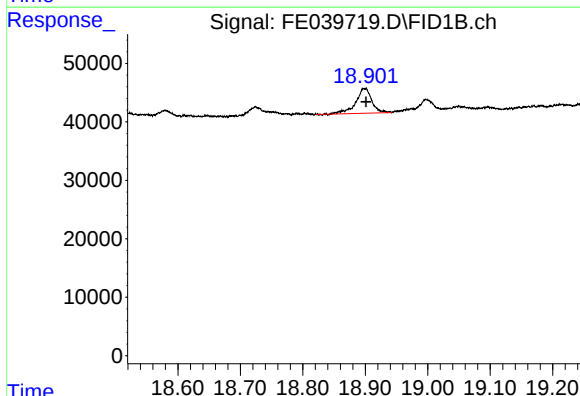
R.T.: 13.352 min
Delta R.T.: -0.002 min
Response: 533584
Conc: 4.57 ug/ml

Instrument :
FID_E
ClientSampleId :



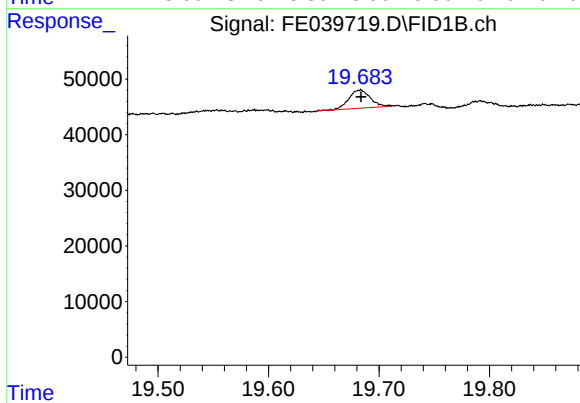
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.002 min
Response: 67257
Conc: 0.53 ug/ml



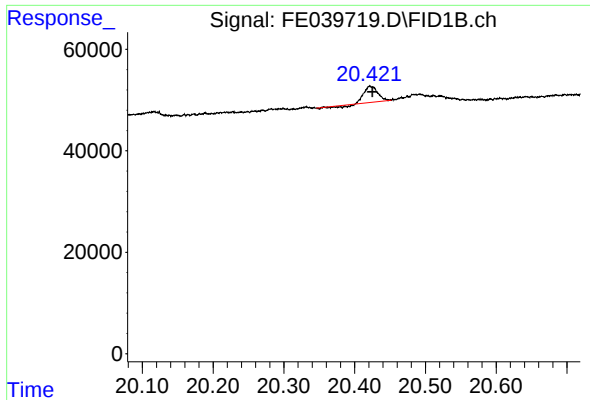
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.002 min
Response: 75006
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

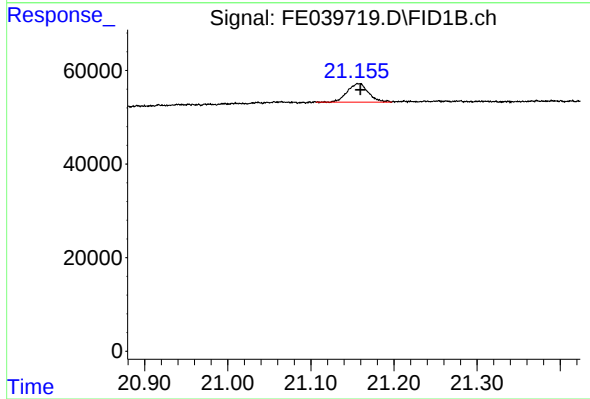
R.T.: 19.683 min
Delta R.T.: 0.000 min
Response: 44112
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

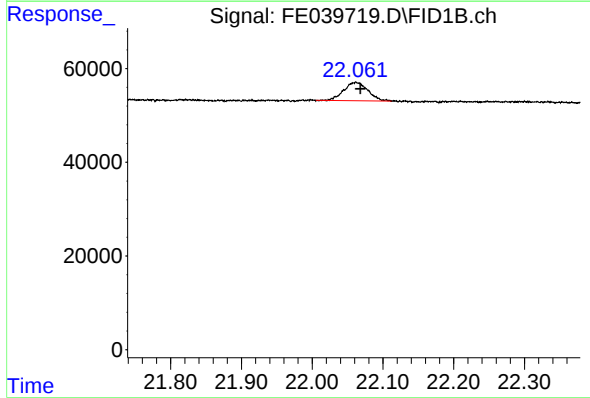
R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 38596
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.158 min
Delta R.T.: -0.002 min
Response: 69622
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.006 min
Response: 93540
Conc: 0.77 ug/ml