

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039904.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 14:11
 Operator : YP\AJ
 Sample : 01217-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:57:49 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)	11.913	4557315	29.677 ug/ml
Spiked Amount 50.000		Recovery =	59.35%
12) S 1-chlorooctadecane (S...	13.350	3702001	31.723 ug/ml
Spiked Amount 50.000		Recovery =	63.45%
Target Compounds			
11) T n-Heneicosane (C21)	13.527	40490	0.290 ug/ml
14) T n-Tetracosane (C24)	15.203	46528	0.338 ug/ml
15) T n-Hexacosane (C26)	16.224	68315	0.512 ug/ml
16) T n-Octacosane (C28)	17.176	53497	0.411 ug/ml
17) T n-Tricontane (C30)	18.061	86959	0.682 ug/ml
18) T n-Dotriacontane (C32)	18.895	729900	5.774 ug/ml
19) T n-Tetratriacontane (C34)	19.681	115224	0.932 ug/ml
20) T n-Hexatriacontane (C36)	20.417	114775	0.974 ug/ml
21) T n-Octatriacontane (C38)	21.168	50674	0.424 ug/ml
22) T n-Tetracontane (C40)	22.052	180509	1.487 ug/ml

(f)=RT Delta > 1/2 Window

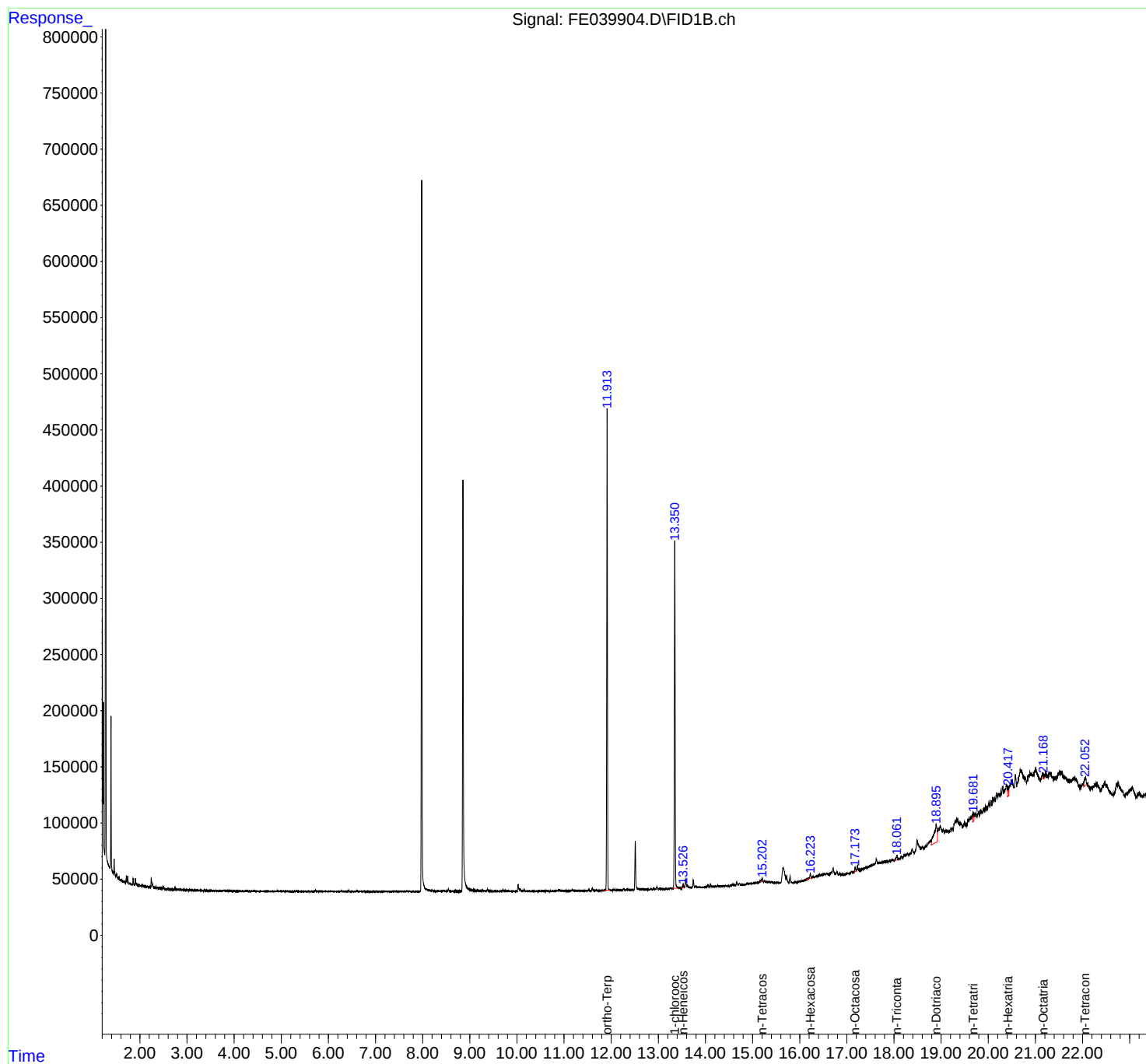
(m)=manual int.

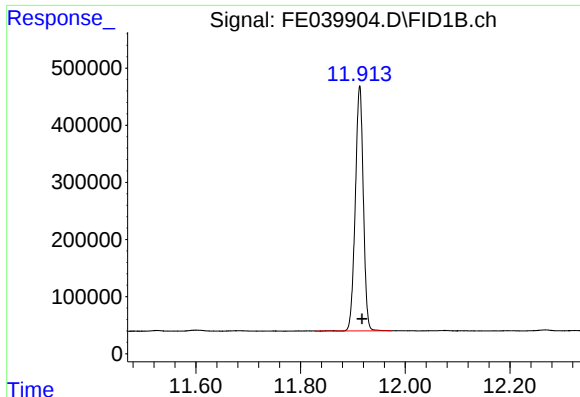
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
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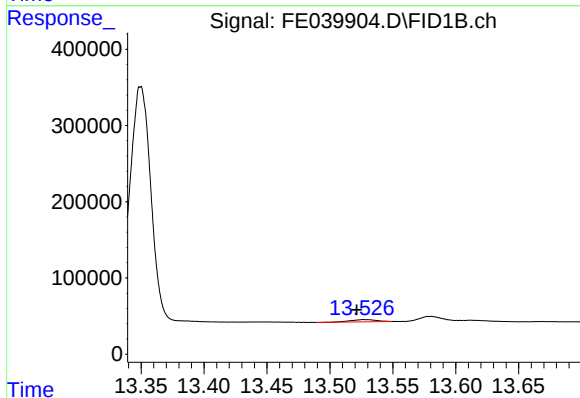




#9 ortho-Terphenyl (SURR)

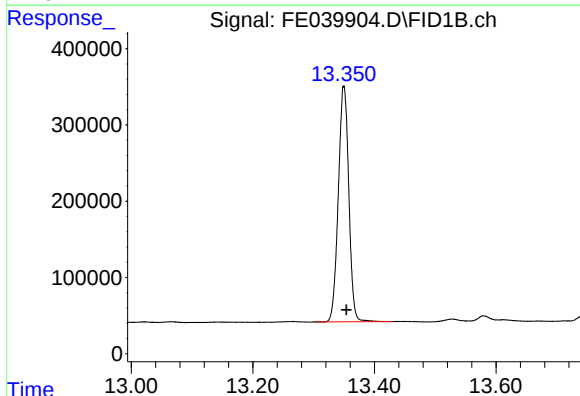
R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 4557315
Conc: 29.68 ug/ml

Instrument :
FID_E
ClientSampleId :



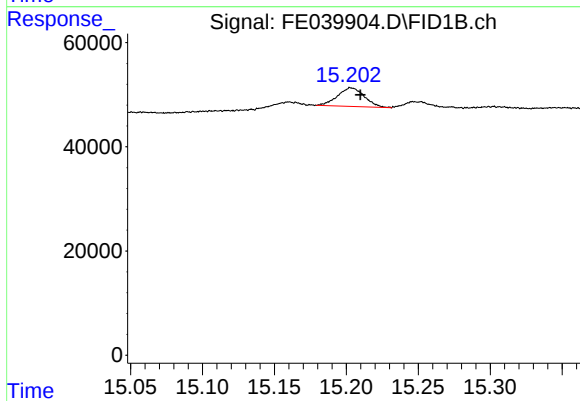
#11 n-Heneicosane (C21)

R.T.: 13.527 min
Delta R.T.: 0.006 min
Response: 40490
Conc: 0.29 ug/ml



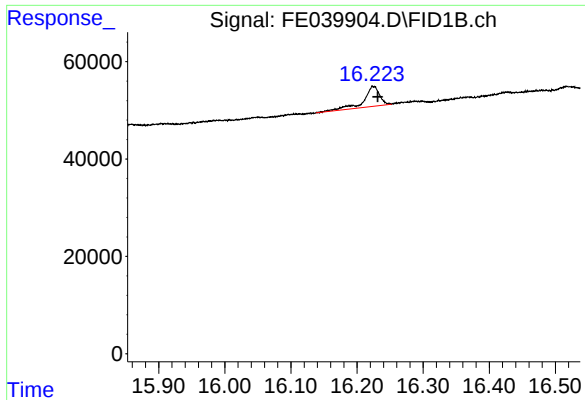
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 3702001
Conc: 31.72 ug/ml



#14 n-Tetracosane (C24)

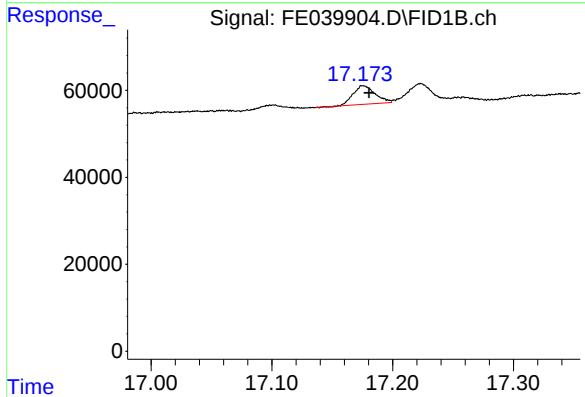
R.T.: 15.203 min
Delta R.T.: -0.006 min
Response: 46528
Conc: 0.34 ug/ml



#15 n-Hexacosane (C26)

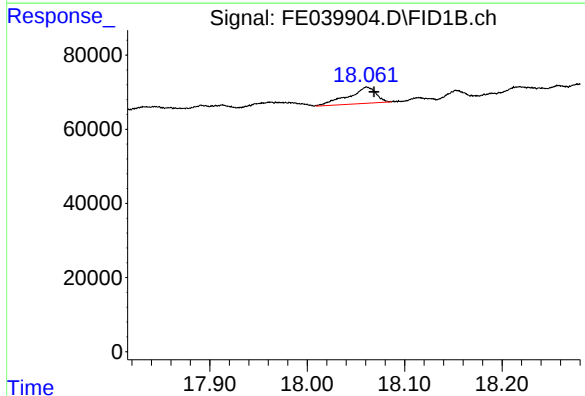
R.T.: 16.224 min
Delta R.T.: -0.007 min
Response: 68315
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



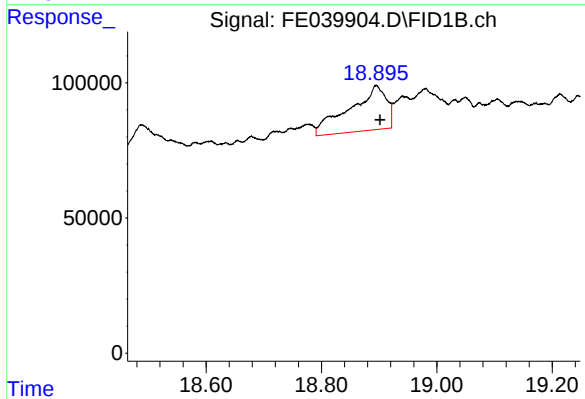
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.005 min
Response: 53497
Conc: 0.41 ug/ml



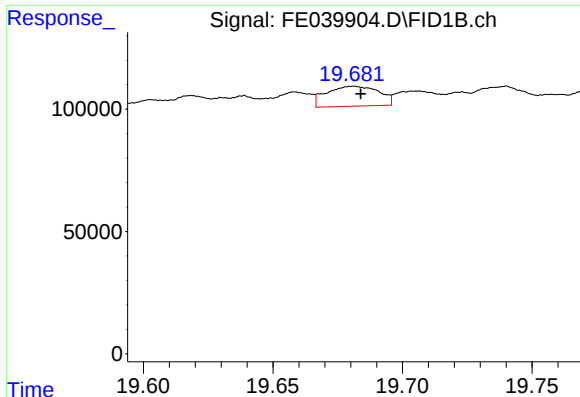
#17 n-Tricontane (C30)

R.T.: 18.061 min
Delta R.T.: -0.008 min
Response: 86959
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

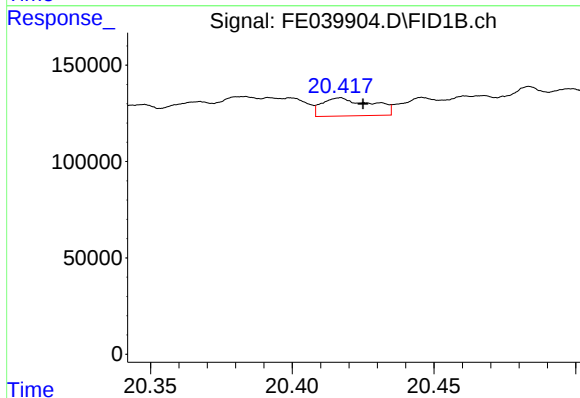
R.T.: 18.895 min
Delta R.T.: -0.007 min
Response: 729900
Conc: 5.77 ug/ml



#19 n-Tetratriacontane (C34)

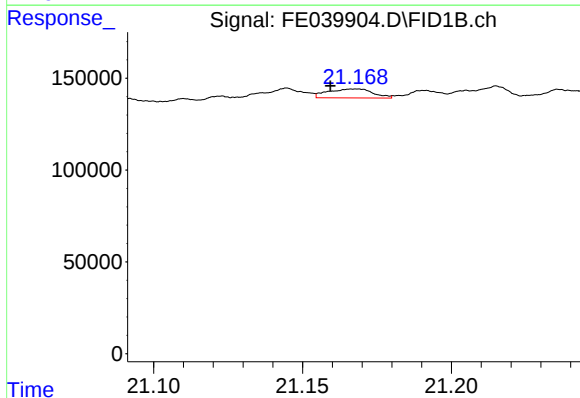
R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 115224
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



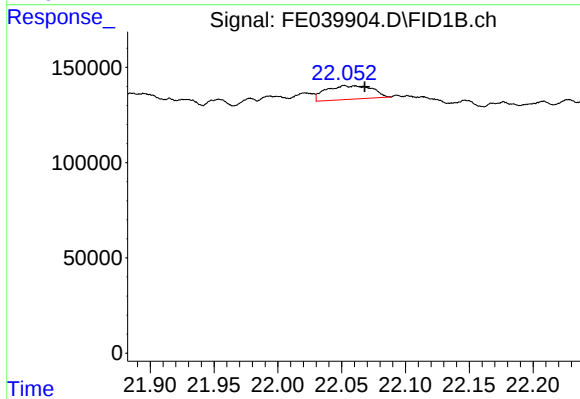
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min
Delta R.T.: -0.008 min
Response: 114775
Conc: 0.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.008 min
Response: 50674
Conc: 0.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.052 min
Delta R.T.: -0.016 min
Response: 180509
Conc: 1.49 ug/ml