

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123124AL\
 Data File : FE051823.D
 Signal(s) : FID1B.ch
 Acq On : 31 Dec 2024 09:28
 Operator : YP\AJ
 Sample : P5390-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 31 10:18:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 09:00:33 2024
 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)	12.106	844011	5.572 ug/ml
Spiked Amount 50.000		Recovery =	11.14%
12) S 1-chlorooctadecane (S...	13.524	1571606	13.510 ug/ml
Spiked Amount 50.000		Recovery =	27.02%
Target Compounds			
7) T n-Hexadecane (C16)	10.339	111844	0.822 ug/ml
8) T n-Octadecane (C18)	11.781	72547	0.518 ug/ml
11) T n-Heneicosane (C21)	13.712	232669	1.747 ug/ml
14) T n-Tetracosane (C24)	15.377	140220	1.081 ug/ml
17) T n-Tricontane (C30)	18.247	144410	1.200 ug/ml
19) T n-Tetratriacontane (C34)	19.862	150678	1.494 ug/ml
20) T n-Hexatriacontane (C36)	20.596	118441	1.329 ug/ml

(f)=RT Delta > 1/2 Window

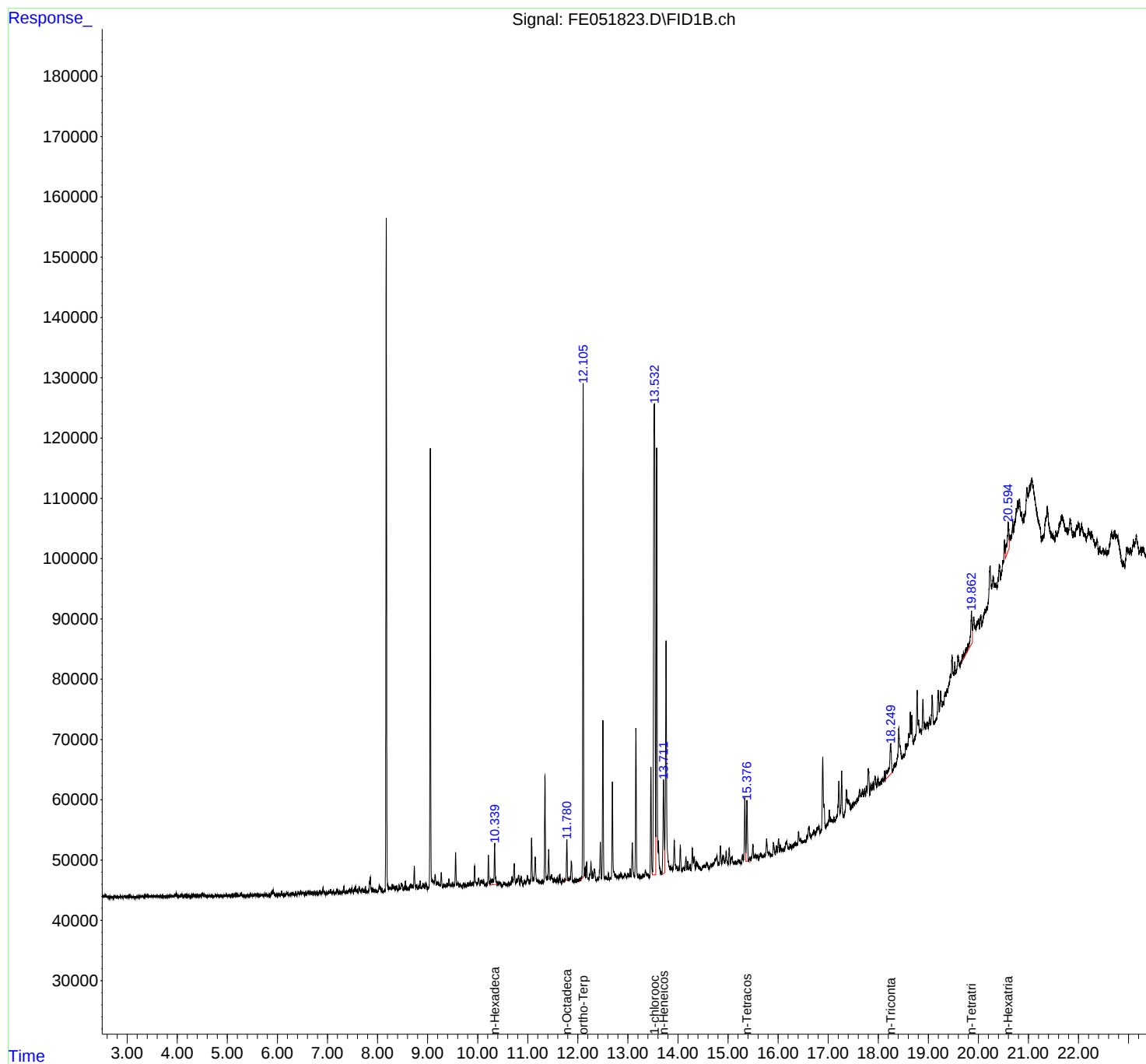
(m)=manual int.

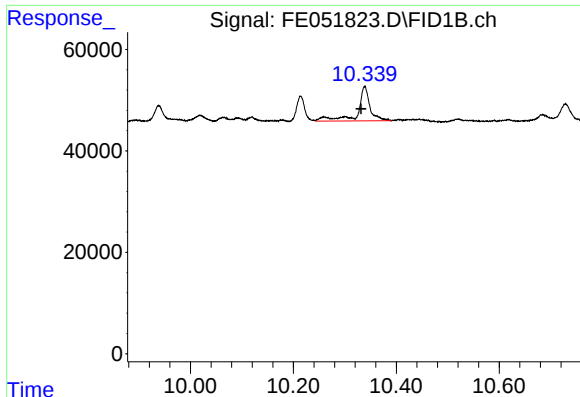
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123124AL\
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Signal Info : 20M x 0.18mm x 0.18um

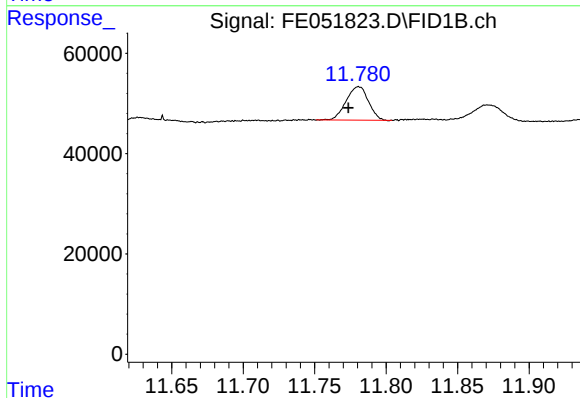




#7 n-Hexadecane (C16)

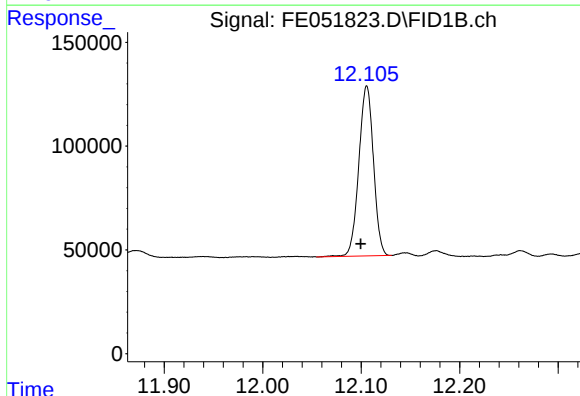
R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 111844
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



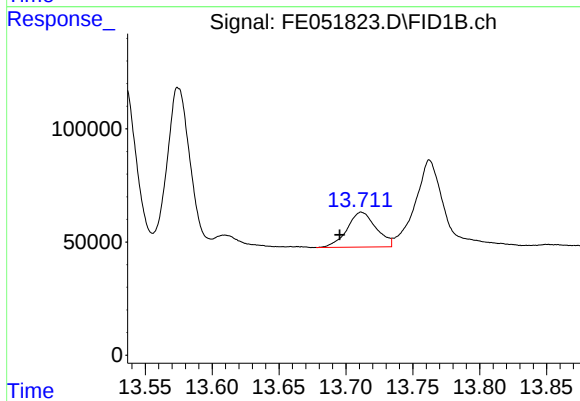
#8 n-Octadecane (C18)

R.T.: 11.781 min
Delta R.T.: 0.007 min
Response: 72547
Conc: 0.52 ug/ml



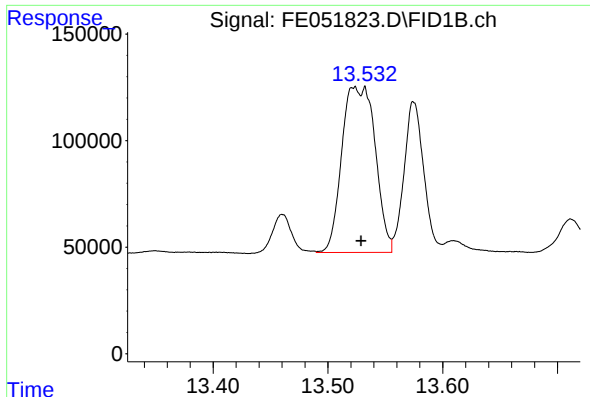
#9 ortho-Terphenyl (SURR)

R.T.: 12.106 min
Delta R.T.: 0.006 min
Response: 844011
Conc: 5.57 ug/ml



#11 n-Heneicosane (C21)

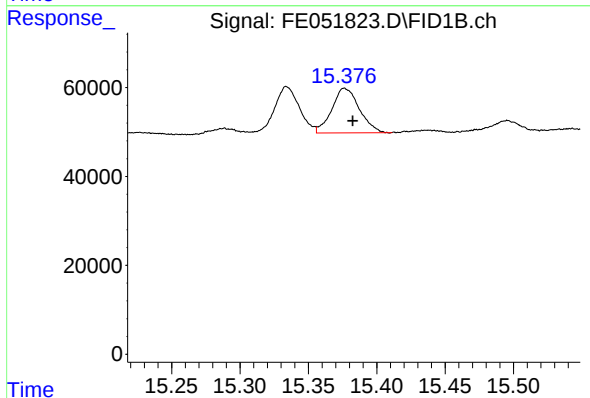
R.T.: 13.712 min
Delta R.T.: 0.016 min
Response: 232669
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

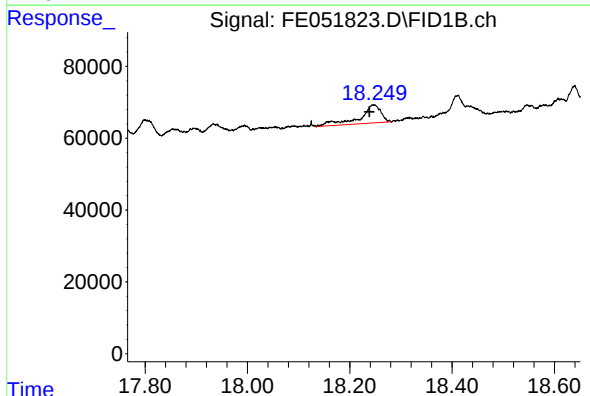
R.T.: 13.524 min
Delta R.T.: -0.005 min
Response: 1571606
Conc: 13.51 ug/ml

Instrument :
FID_E
ClientSampleId :



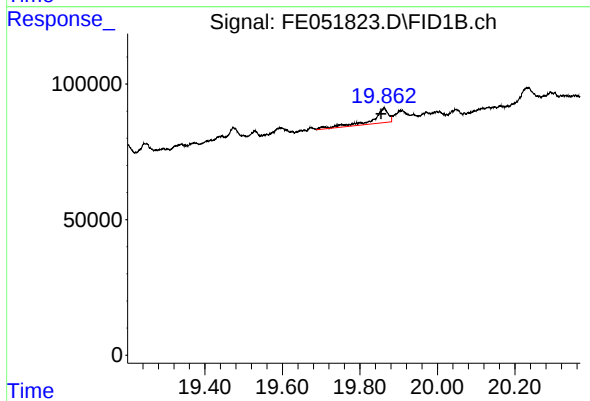
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.005 min
Response: 140220
Conc: 1.08 ug/ml



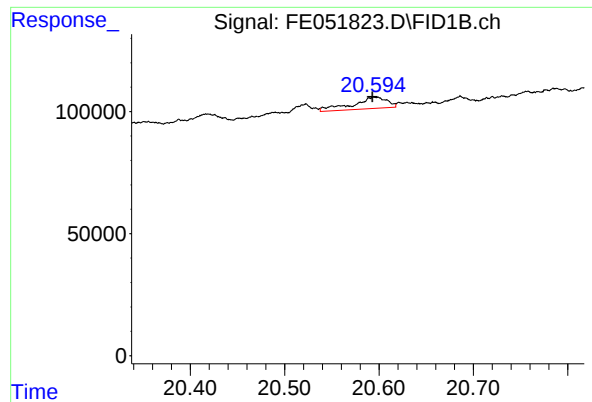
#17 n-Tricontane (C30)

R.T.: 18.247 min
Delta R.T.: 0.008 min
Response: 144410
Conc: 1.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.862 min
Delta R.T.: 0.008 min
Response: 150678
Conc: 1.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.596 min
Delta R.T.: 0.003 min
Response: 118441
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :