

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
 Data File : FE041670.D
 Signal(s) : FID1B.ch
 Acq On : 02 May 2023 13:30
 Operator : YP\AJ
 Sample : 02563-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:50:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.983	2388644	12.732 ug/ml
Spiked Amount 50.000		Recovery =	25.46%
12) S 1-chlorooctadecane (S...	13.420	1931700	13.674 ug/ml
Spiked Amount 50.000		Recovery =	27.35%
Target Compounds			
13) T n-Docosane (C22)	14.175	18731	0.118 ug/ml
14) T n-Tetracosane (C24)	15.275	50471	0.313 ug/ml
15) T n-Hexacosane (C26)	16.300	63214	0.400 ug/ml
16) T n-Octacosane (C28)	17.251	65641	0.427 ug/ml
17) T n-Tricontane (C30)	18.140	118945	0.781 ug/ml
18) T n-Dotriacontane (C32)	18.969	115948	0.778 ug/ml
19) T n-Tetratriacontane (C34)	19.756	55995	0.397 ug/ml
20) T n-Hexatriacontane (C36)	20.461	73161	0.547 ug/ml
21) T n-Octatriacontane (C38)	21.236	121879	0.922 ug/ml
22) T n-Tetracontane (C40)	22.175	150771	1.191 ug/ml

(f)=RT Delta > 1/2 Window

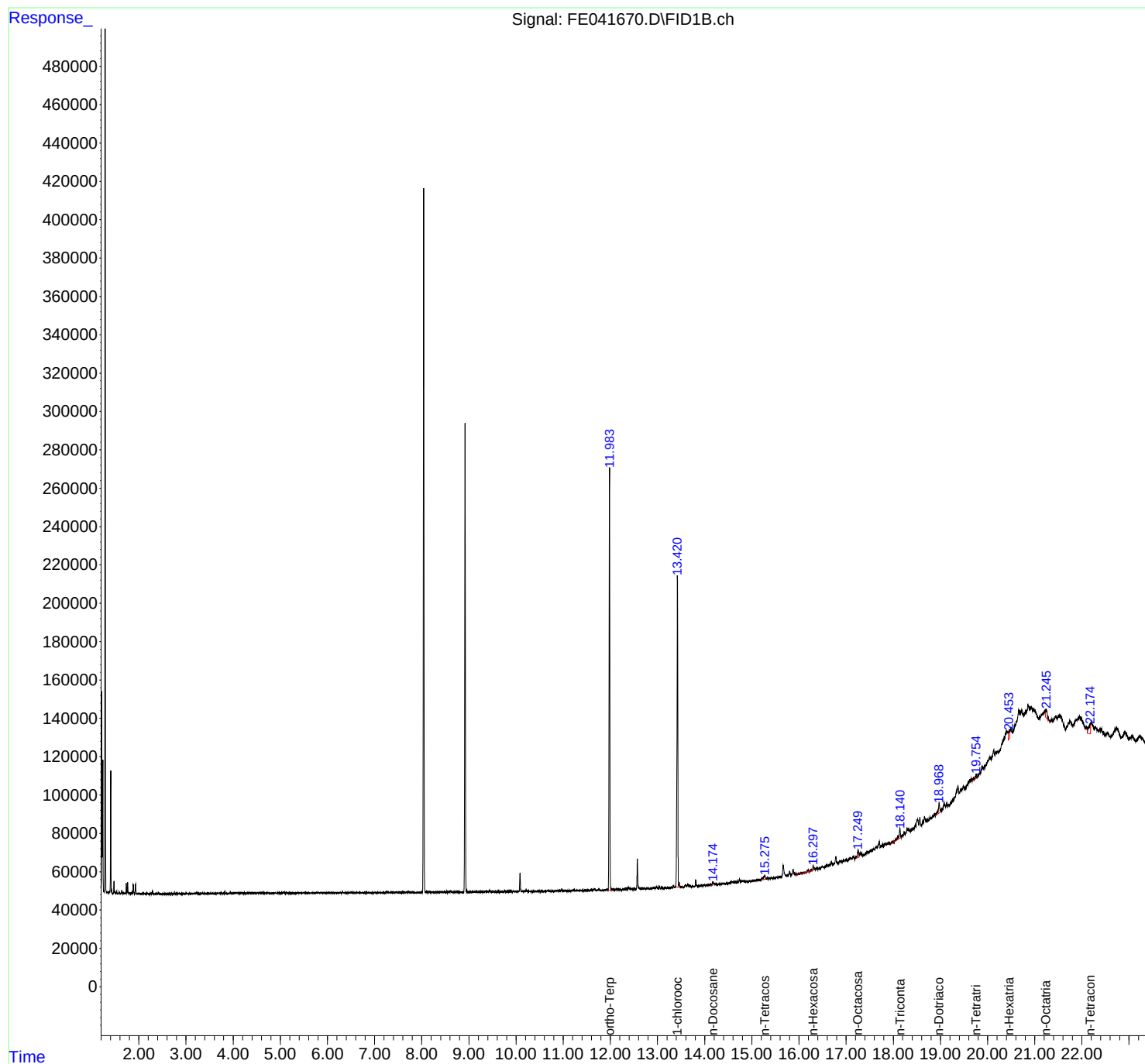
(m)=manual int.

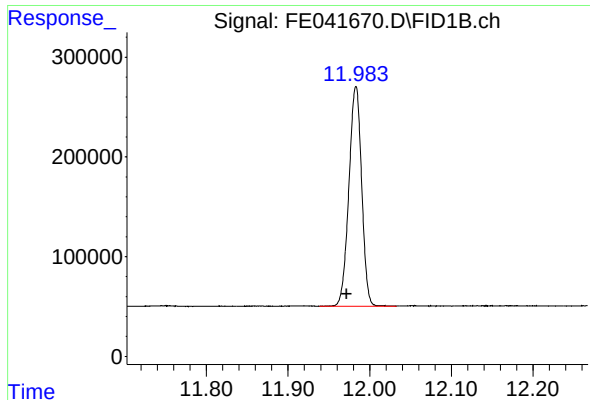
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050223AL\
Data File : FE041670.D
Signal(s) : FID1B.ch
Acq On : 02 May 2023 13:30
Operator : YP\AJ
Sample : 02563-01DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 03 02:50:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 07:33:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

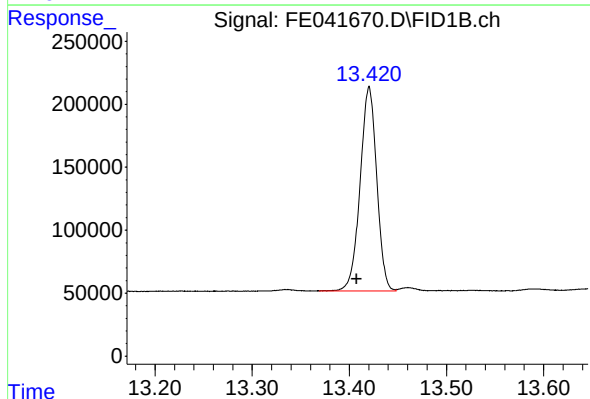




#9 ortho-Terphenyl (SURR)

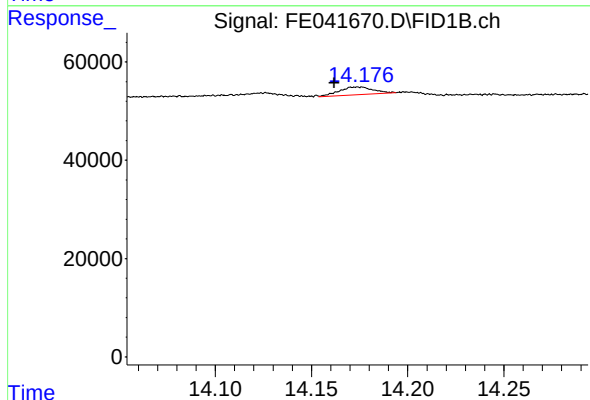
R.T.: 11.983 min
Delta R.T.: 0.012 min
Response: 2388644
Conc: 12.73 ug/ml

Instrument :
FID_E
ClientSampleId :



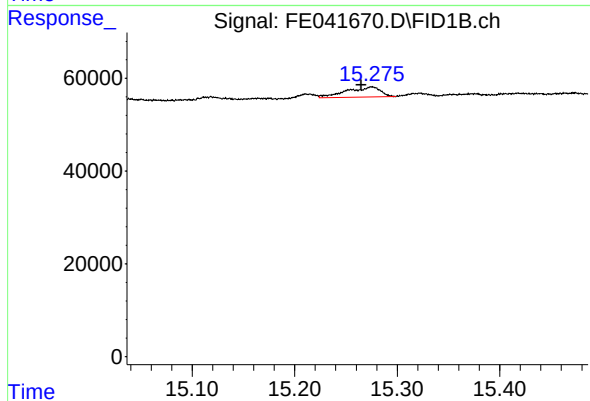
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.013 min
Response: 1931700
Conc: 13.67 ug/ml



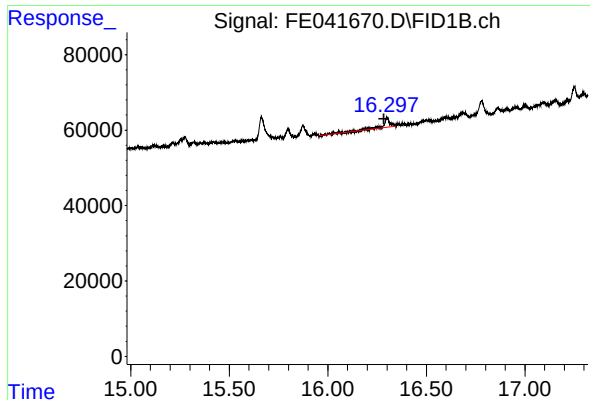
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.013 min
Response: 18731
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

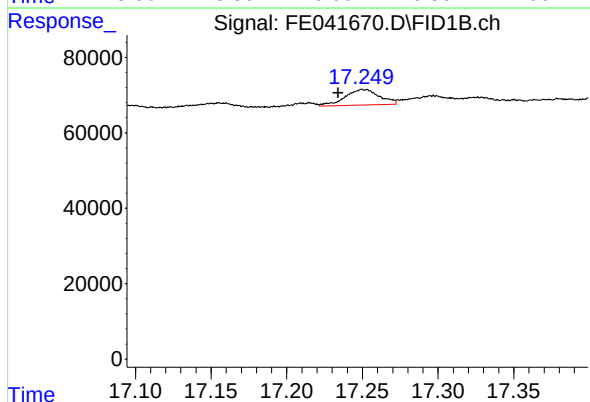
R.T.: 15.275 min
Delta R.T.: 0.011 min
Response: 50471
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

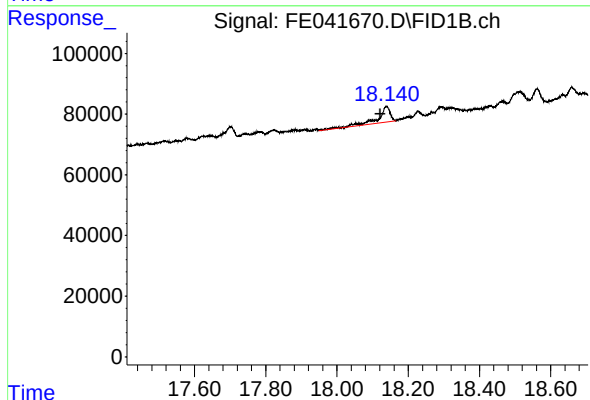
R.T.: 16.300 min
Delta R.T.: 0.015 min
Response: 63214
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



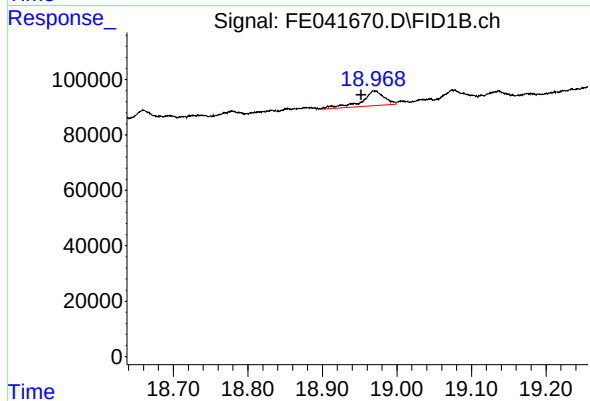
#16 n-Octacosane (C28)

R.T.: 17.251 min
Delta R.T.: 0.017 min
Response: 65641
Conc: 0.43 ug/ml



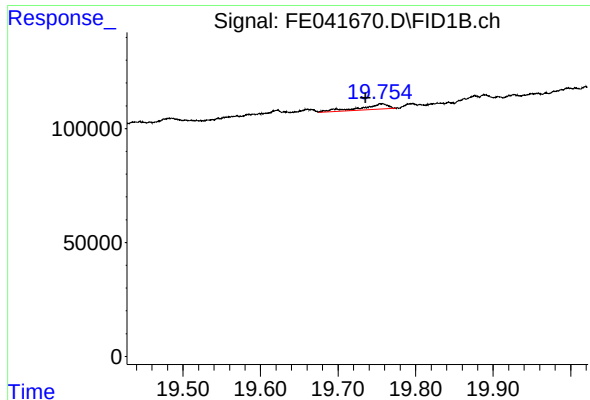
#17 n-Tricontane (C30)

R.T.: 18.140 min
Delta R.T.: 0.018 min
Response: 118945
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

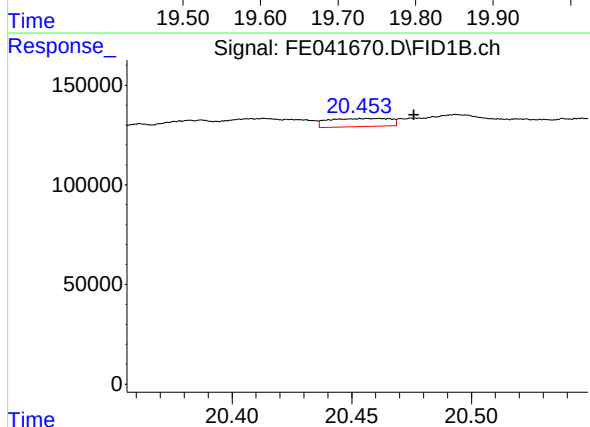
R.T.: 18.969 min
Delta R.T.: 0.017 min
Response: 115948
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

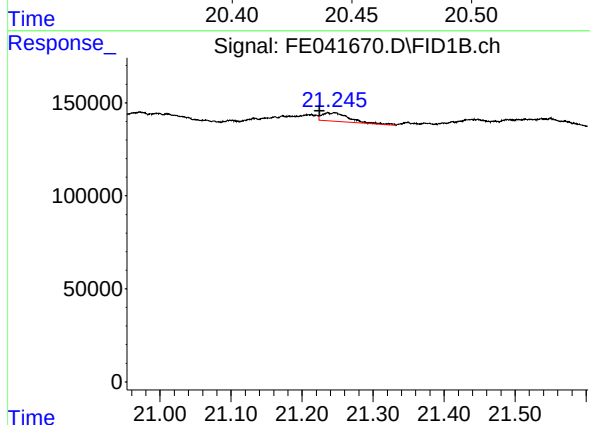
R.T.: 19.756 min
Delta R.T.: 0.020 min
Response: 55995
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



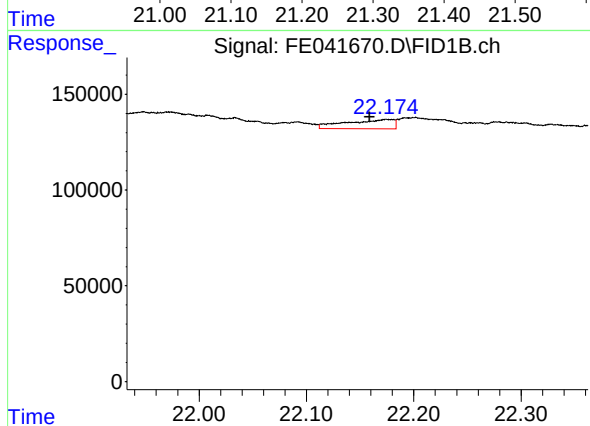
#20 n-Hexatriacontane (C36)

R.T.: 20.461 min
Delta R.T.: -0.015 min
Response: 73161
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.011 min
Response: 121879
Conc: 0.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.175 min
Delta R.T.: 0.016 min
Response: 150771
Conc: 1.19 ug/ml