

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
 Data File : FG015693.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2025 17:24
 Operator : YP\AJ
 Sample : Q1818-03D
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RT-3873

Integration File: autoint1.e
 Quant Time: Apr 18 01:26:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 2025
 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)	11.905	7368011	50.823 ug/ml
Spiked Amount 50.000		Recovery =	101.65%
12) S 1-chlorooctadecane (S...	13.349	5836662	55.193 ug/ml
Spiked Amount 50.000		Recovery =	110.39%
Target Compounds			
5) T A~2-methylnaphthalene...	7.336	43418	0.390 ug/ml
10) T n-Eicosane (C20)	12.961f	1131330	9.507 ug/ml
14) T n-Tetracosane (C24)	15.194	278305	2.415 ug/ml
17) T n-Tricontane (C30)	18.073	80512	0.739 ug/ml
18) T n-Dotriacontane (C32)	18.905	131883	1.226 ug/ml
19) T n-Tetratriacontane (C34)	19.693	54573	0.536 ug/ml
20) T n-Hexatriacontane (C36)	20.434	50242	0.514 ug/ml
21) T n-Octatriacontane (C38)	21.176	103438	1.133 ug/ml
22) T n-Tetracontane (C40)	22.095	185455	2.196 ug/ml

(f)=RT Delta > 1/2 Window

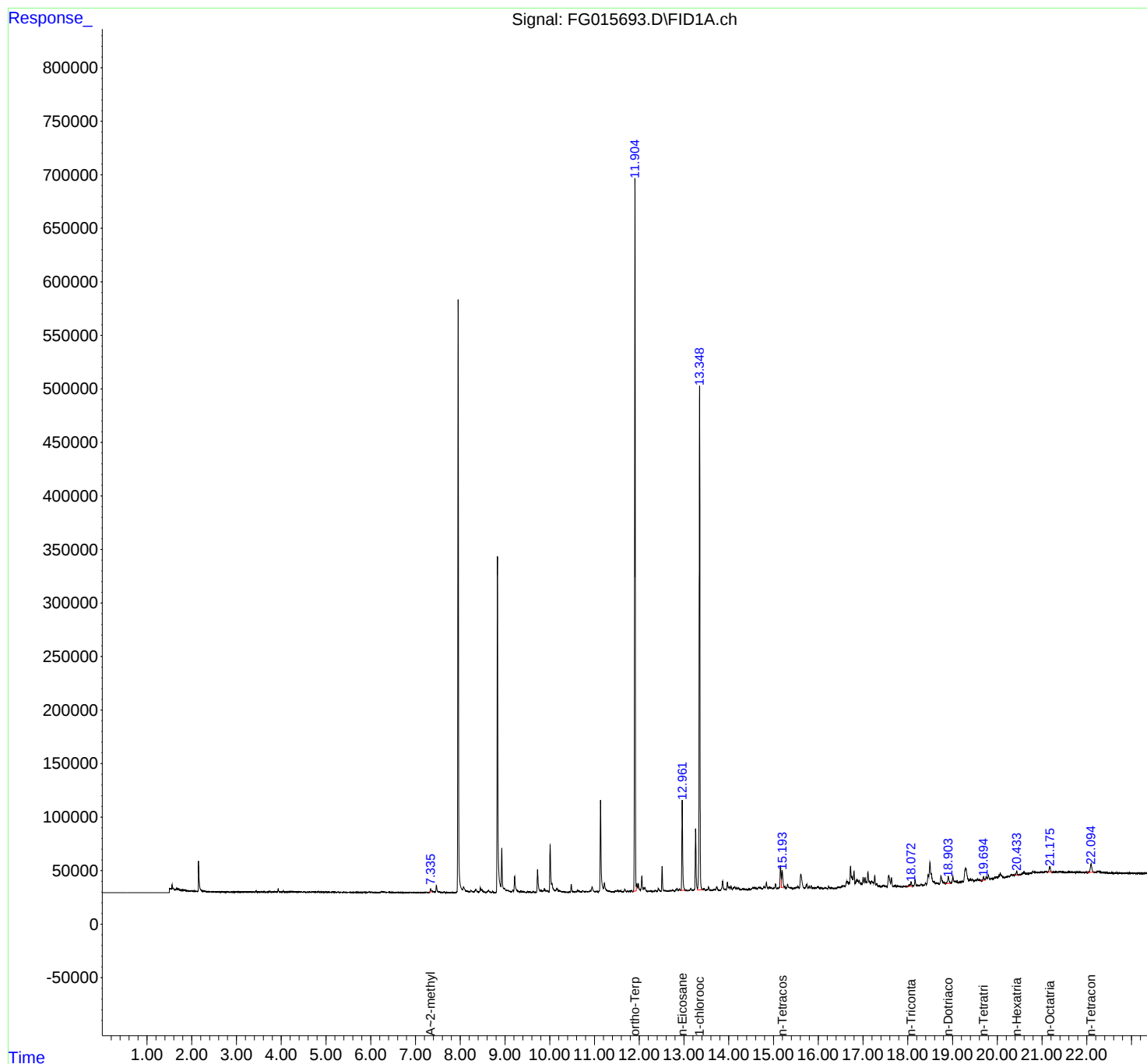
(m)=manual int.

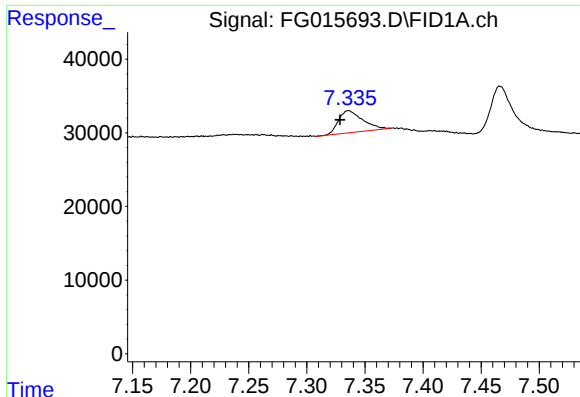
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041725AL\
Data File : FG015693.D
Signal(s) : FID1A.ch
Acq On : 17 Apr 2025 17:24
Operator : YP\AJ
Sample : Q1818-03D
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
RT-3873

Integration File: autoint1.e
Quant Time: Apr 18 01:26:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Thu Apr 17 12:40:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

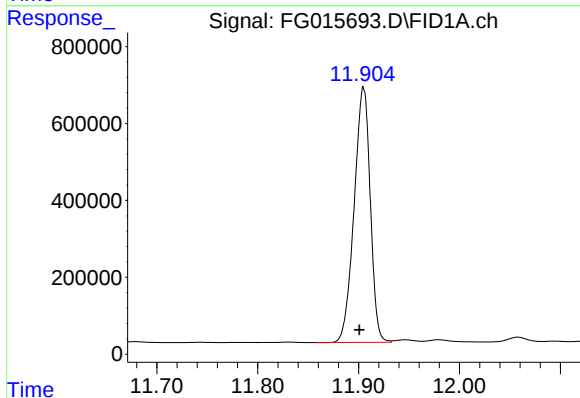




#5 A~2-methylnaphthalene (C12.89)

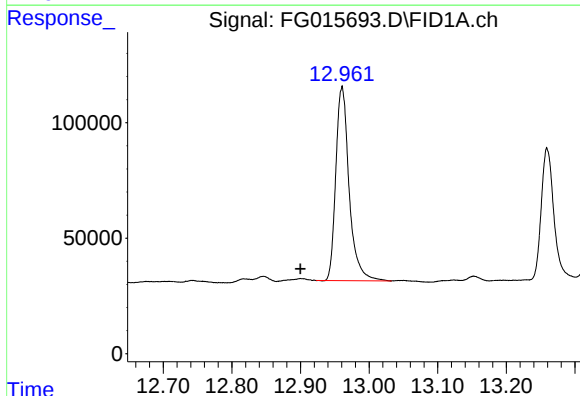
R.T.: 7.336 min
Delta R.T.: 0.007 min
Response: 43418
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :
RT-3873



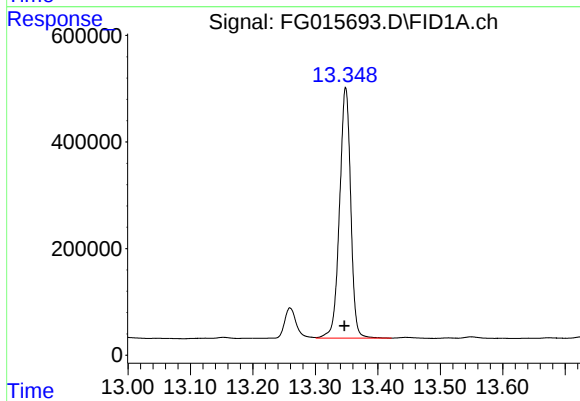
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: 0.004 min
Response: 7368011
Conc: 50.82 ug/ml



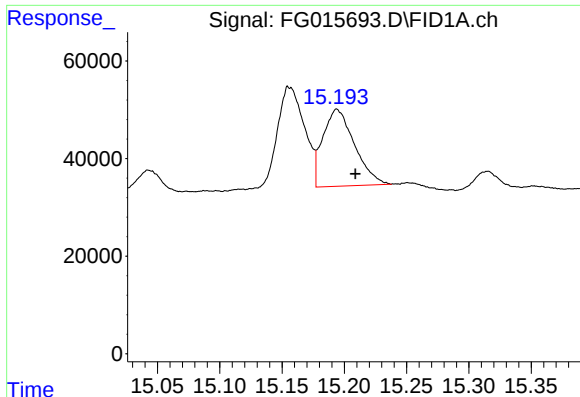
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.061 min
Response: 1131330
Conc: 9.51 ug/ml



#12 1-chlorooctadecane (SURR)

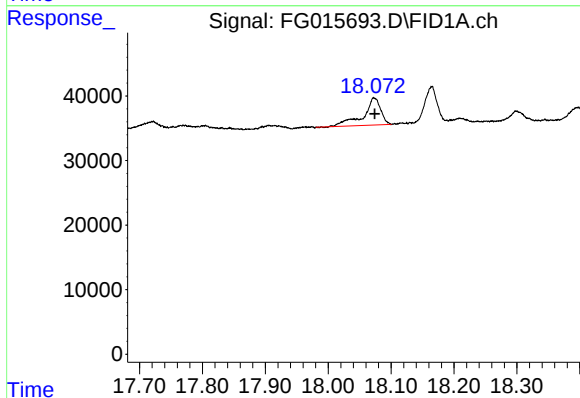
R.T.: 13.349 min
Delta R.T.: 0.002 min
Response: 5836662
Conc: 55.19 ug/ml



#14 n-Tetracosane (C24)

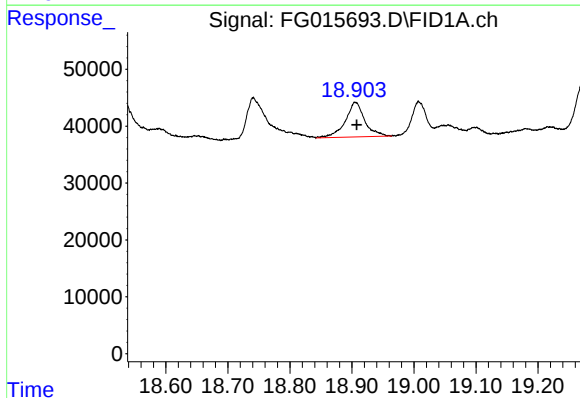
R.T.: 15.194 min
Delta R.T.: -0.015 min
Response: 278305
Conc: 2.41 ug/ml

Instrument :
FID_G
ClientSampleId :
RT-3873



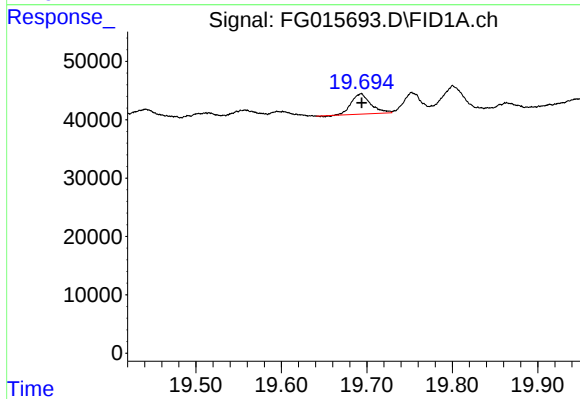
#17 n-Tricontane (C30)

R.T.: 18.073 min
Delta R.T.: -0.001 min
Response: 80512
Conc: 0.74 ug/ml



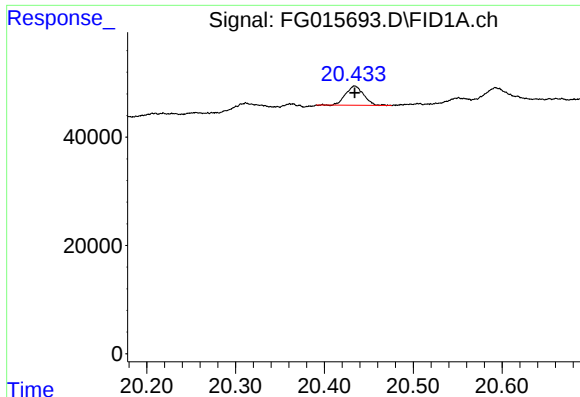
#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.003 min
Response: 131883
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

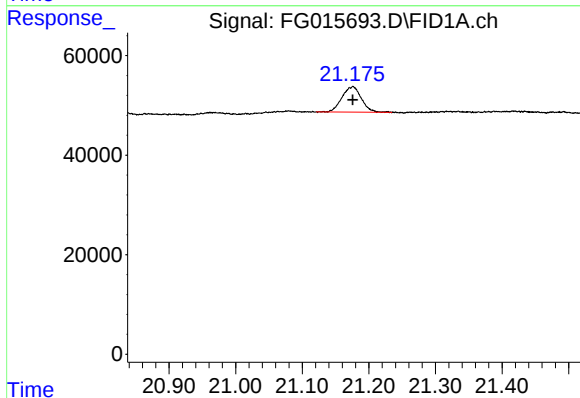
R.T.: 19.693 min
Delta R.T.: 0.000 min
Response: 54573
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

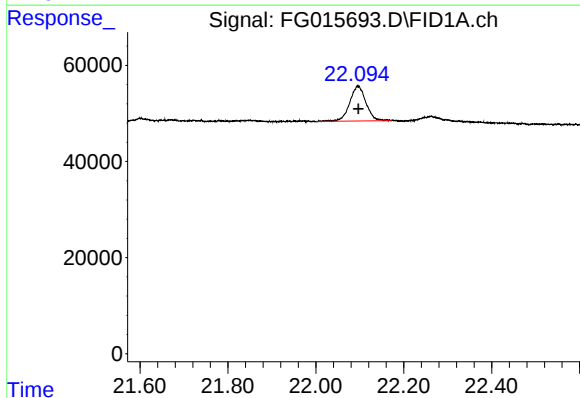
R.T.: 20.434 min
Delta R.T.: 0.000 min
Response: 50242
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :
RT-3873



#21 n-Octatriacontane (C38)

R.T.: 21.176 min
Delta R.T.: 0.000 min
Response: 103438
Conc: 1.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.002 min
Response: 185455
Conc: 2.20 ug/ml