

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067708.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 11:52
 Operator : YP/AJ
 Sample : P4792-04DL2 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:54:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.563f	109461	0.746 ug/ml
Spiked Amount 50.000		Recovery =	1.49%
12) S 1-chlorooctadecane (S...	12.928	108687	1.006 ug/ml
Spiked Amount 50.000		Recovery =	2.01%
Target Compounds			
7) T n-Hexadecane (C16)	9.739	37607	0.285 ug/ml
8) T n-Octadecane (C18)	11.177	64067	0.485 ug/ml
10) T n-Eicosane (C20)	12.475	167396	1.327 ug/ml
14) T n-Tetracosane (C24)	14.771	149384	1.232 ug/ml
15) T n-Hexacosane (C26)	15.836	170978	1.436 ug/ml
16) T n-Octacosane (C28)	16.712	114551	0.974 ug/ml
19) T n-Tetratriacontane (C34)	19.219	56526	0.540 ug/ml
20) T n-Hexatriacontane (C36)	20.026	89857	0.987 ug/ml
21) T n-Octatriacontane (C38)	20.660f	126923	1.466 ug/ml

(f)=RT Delta > 1/2 Window

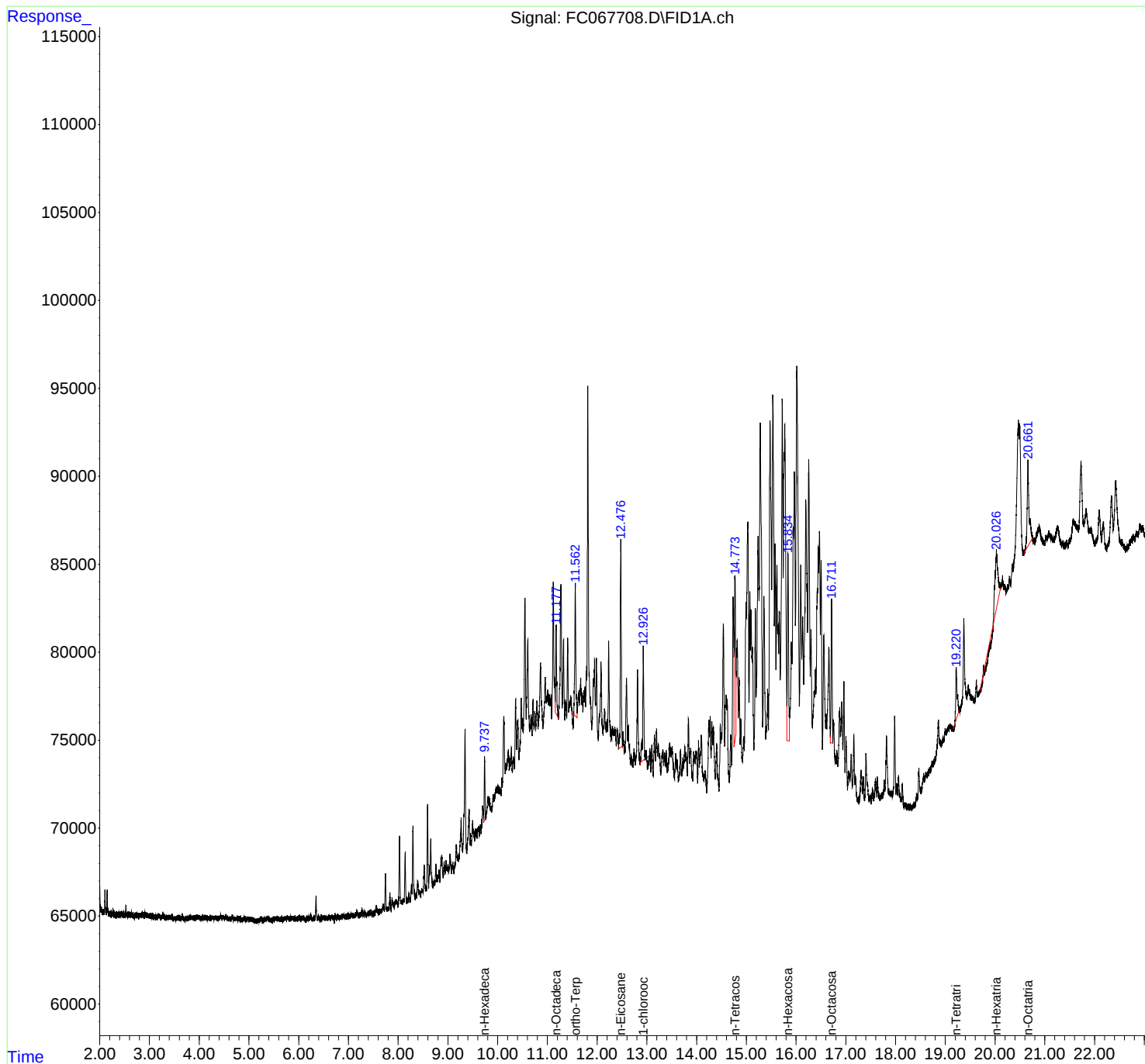
(m)=manual int.

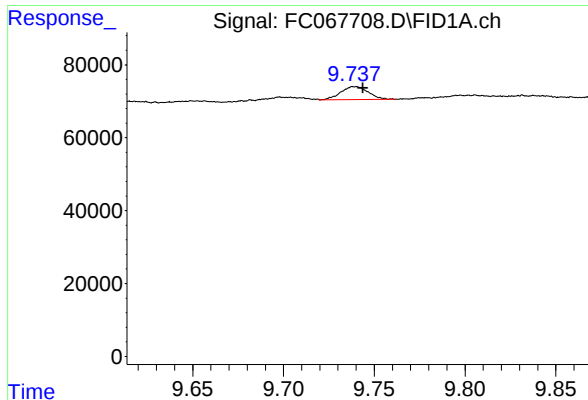
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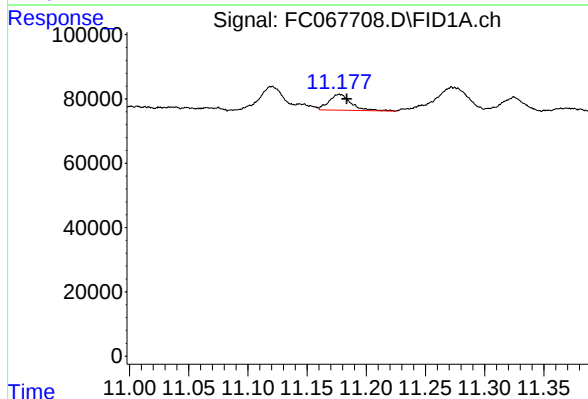




#7 n-Hexadecane (C16)

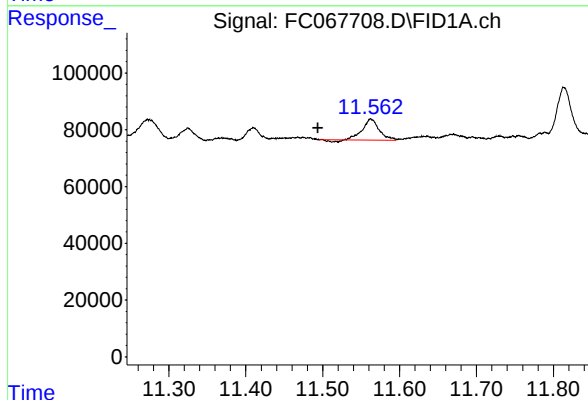
R.T.: 9.739 min
Delta R.T.: -0.004 min
Response: 37607
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



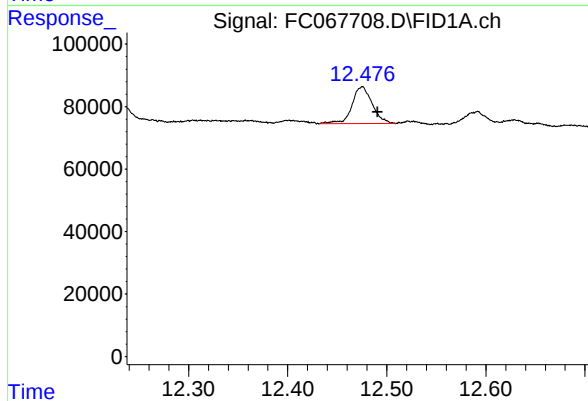
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.006 min
Response: 64067
Conc: 0.48 ug/ml



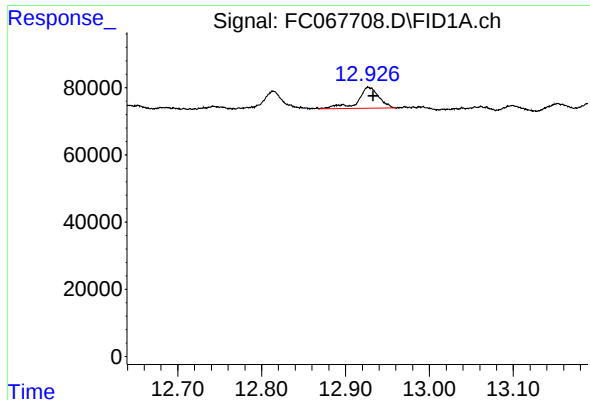
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: 0.009 min
Response: 109461
Conc: 0.75 ug/ml



#10 n-Eicosane (C20)

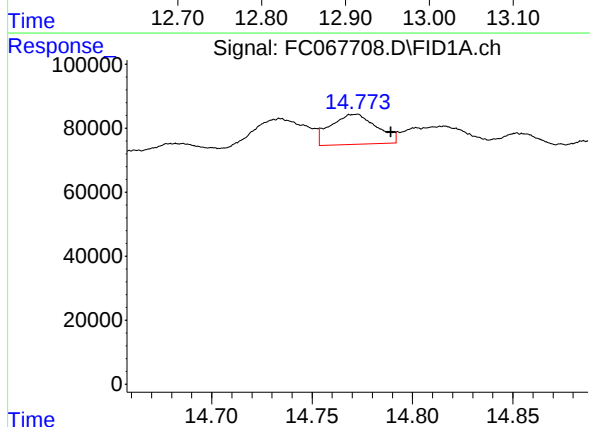
R.T.: 12.475 min
Delta R.T.: -0.016 min
Response: 167396
Conc: 1.33 ug/ml



#12 1-chlorooctadecane (SURR)

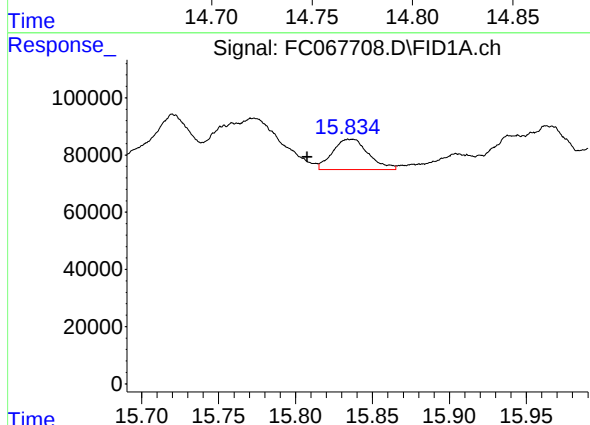
R.T.: 12.928 min
Delta R.T.: -0.005 min
Response: 108687
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



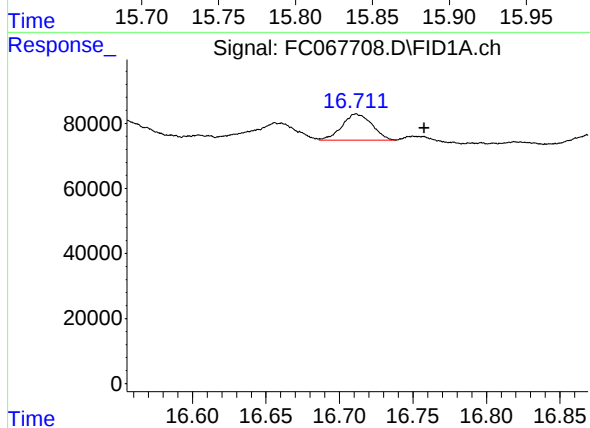
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: -0.018 min
Response: 149384
Conc: 1.23 ug/ml



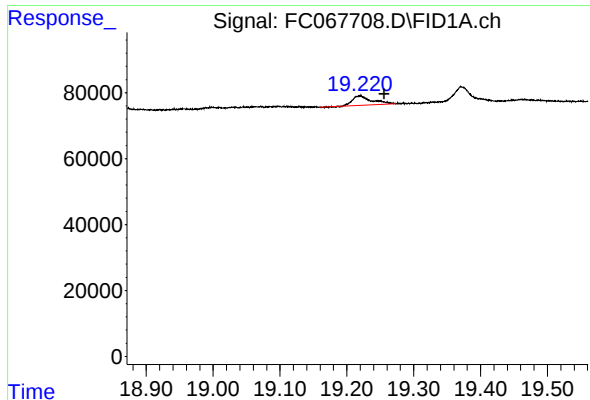
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.028 min
Response: 170978
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

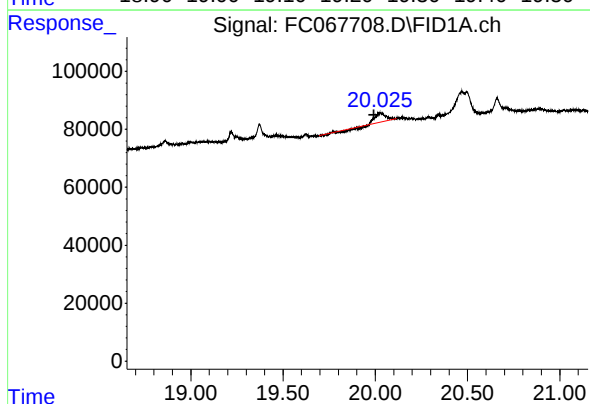
R.T.: 16.712 min
Delta R.T.: -0.046 min
Response: 114551
Conc: 0.97 ug/ml



#19 n-Tetratriacontane (C34)

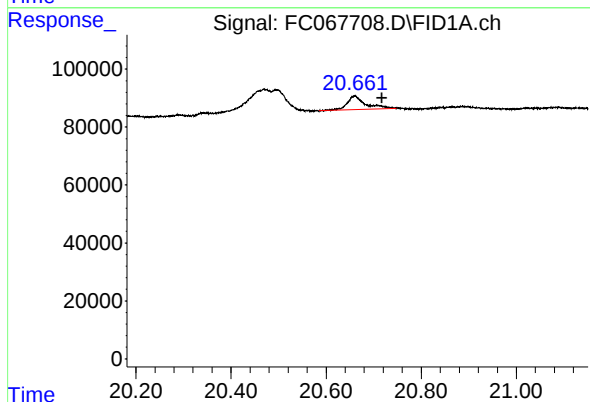
R.T.: 19.219 min
Delta R.T.: -0.037 min
Response: 56526
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.026 min
Delta R.T.: 0.032 min
Response: 89857
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.058 min
Response: 126923
Conc: 1.47 ug/ml