

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082824AL\
 Data File : FC067042.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 11:18
 Operator : YP/AJ
 Sample : P3748-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 02:10:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.512	1280067	8.409 ug/ml
Spiked Amount 50.000		Recovery =	16.82%
12) S 1-chlorooctadecane (S...	12.953	915464	8.450 ug/ml
Spiked Amount 50.000		Recovery =	16.90%
Target Compounds			
15) T n-Hexacosane (C26)	15.775	97399	0.768 ug/ml
16) T n-Octacosane (C28)	16.795	85606	0.689 ug/ml
17) T n-Tricontane (C30)	17.664	194340	1.546 ug/ml
19) T n-Tetratriacontane (C34)	19.301	121407	1.012 ug/ml
20) T n-Hexatriacontane (C36)	20.018	58902	0.522 ug/ml
21) T n-Octatriacontane (C38)	20.759	445710	4.091 ug/ml
22) T n-Tetracontane (C40)	21.644	169075	1.655 ug/ml

(f)=RT Delta > 1/2 Window

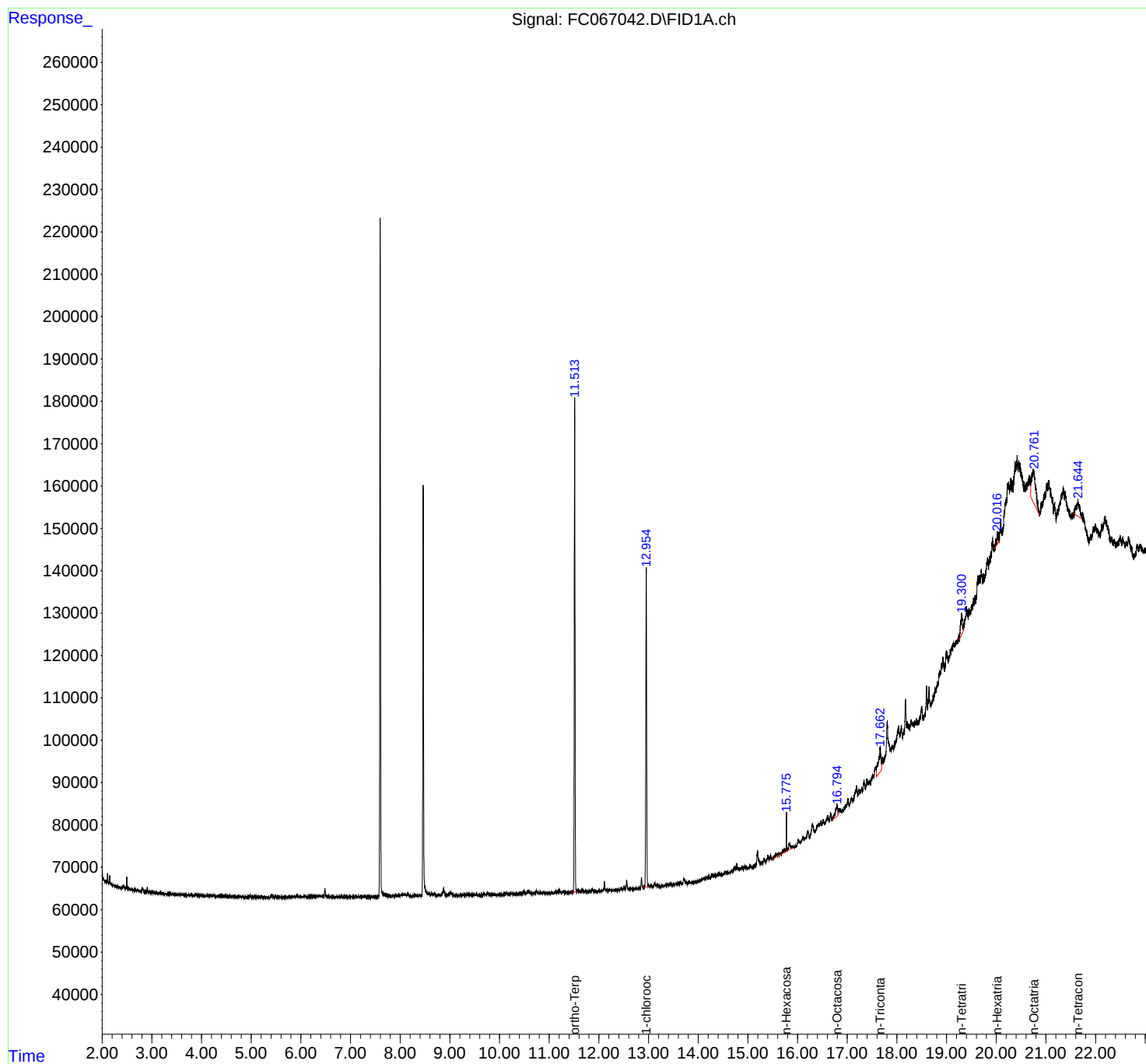
(m)=manual int.

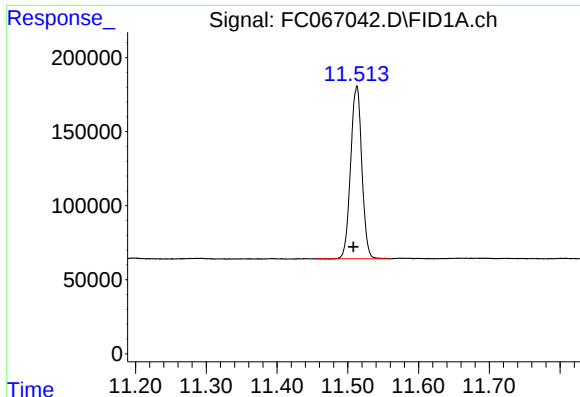
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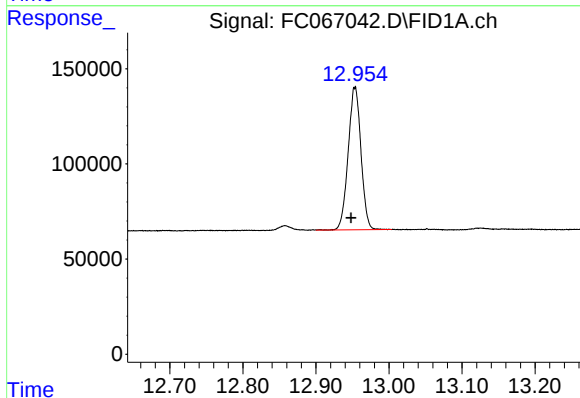




#9 ortho-Terphenyl (SURR)

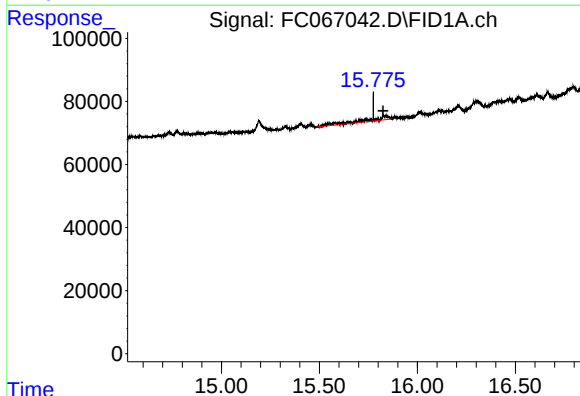
R.T.: 11.512 min
Delta R.T.: 0.005 min
Response: 1280067
Conc: 8.41 ug/ml

Instrument :
FID_C
ClientSampleId :



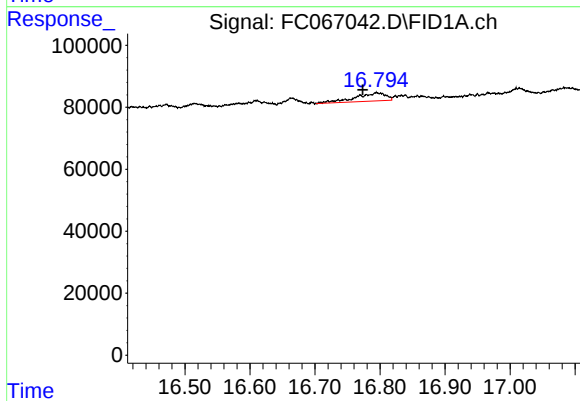
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: 0.006 min
Response: 915464
Conc: 8.45 ug/ml



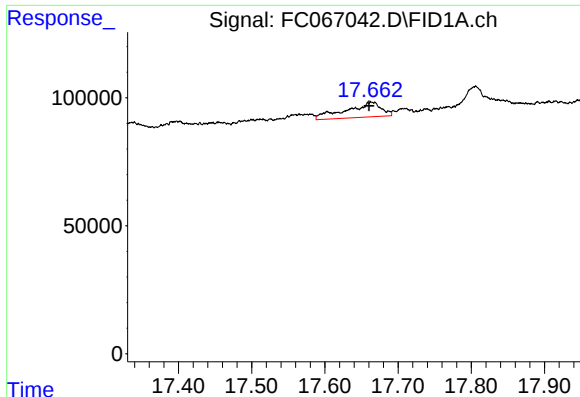
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: -0.049 min
Response: 97399
Conc: 0.77 ug/ml



#16 n-Octacosane (C28)

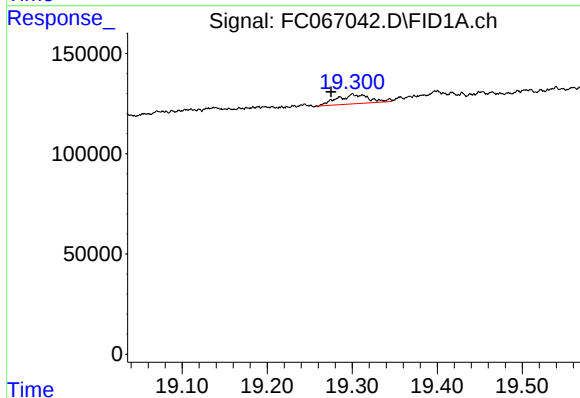
R.T.: 16.795 min
Delta R.T.: 0.022 min
Response: 85606
Conc: 0.69 ug/ml



#17 n-Tricontane (C30)

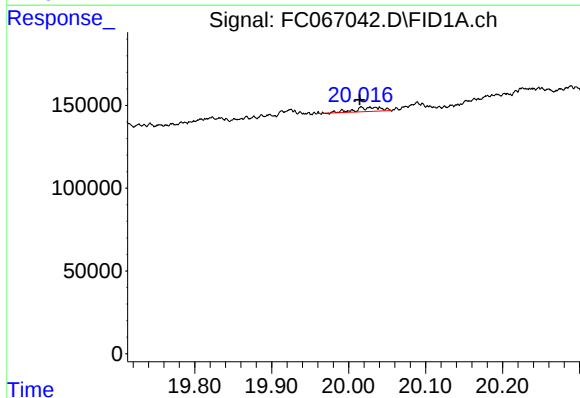
R.T.: 17.664 min
Delta R.T.: 0.004 min
Response: 194340
Conc: 1.55 ug/ml

Instrument :
FID_C
ClientSampleId :



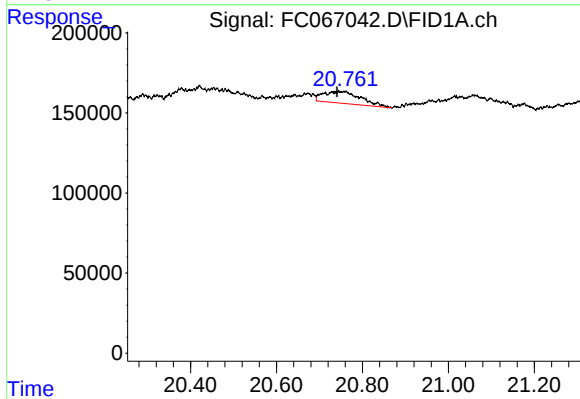
#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: 0.026 min
Response: 121407
Conc: 1.01 ug/ml



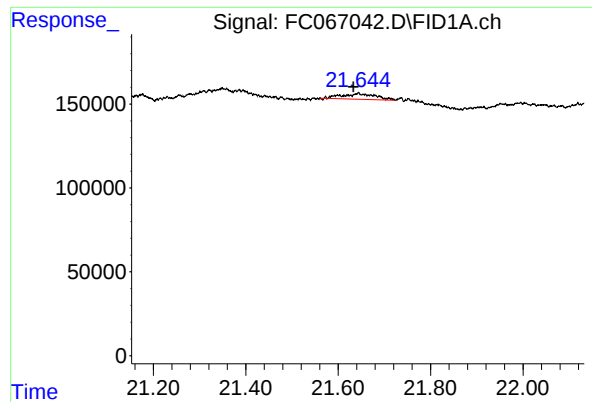
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.003 min
Response: 58902
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.759 min
Delta R.T.: 0.018 min
Response: 445710
Conc: 4.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.644 min
Delta R.T.: 0.011 min
Response: 169075
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :