

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082824AL\
 Data File : FC067041.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2024 10:38
 Operator : YP/AJ
 Sample : P3748-01DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 02:10:08 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)	11.514	519590	3.413 ug/ml
Spiked Amount 50.000		Recovery =	6.83%
12) S 1-chlorooctadecane (S...	12.954	367014	3.388 ug/ml
Spiked Amount 50.000		Recovery =	6.78%
Target Compounds			
15) T n-Hexacosane (C26)	15.834	62788	0.495 ug/ml
17) T n-Tricontane (C30)	17.666	275659	2.193 ug/ml
18) T n-Dotriacontane (C32)	18.501	40733	0.330 ug/ml
19) T n-Tetratriacontane (C34)	19.310	58766	0.490 ug/ml
20) T n-Hexatriacontane (C36)	20.029	112715	0.998 ug/ml
21) T n-Octatriacontane (C38)	20.750	917920	8.425 ug/ml

(f)=RT Delta > 1/2 Window

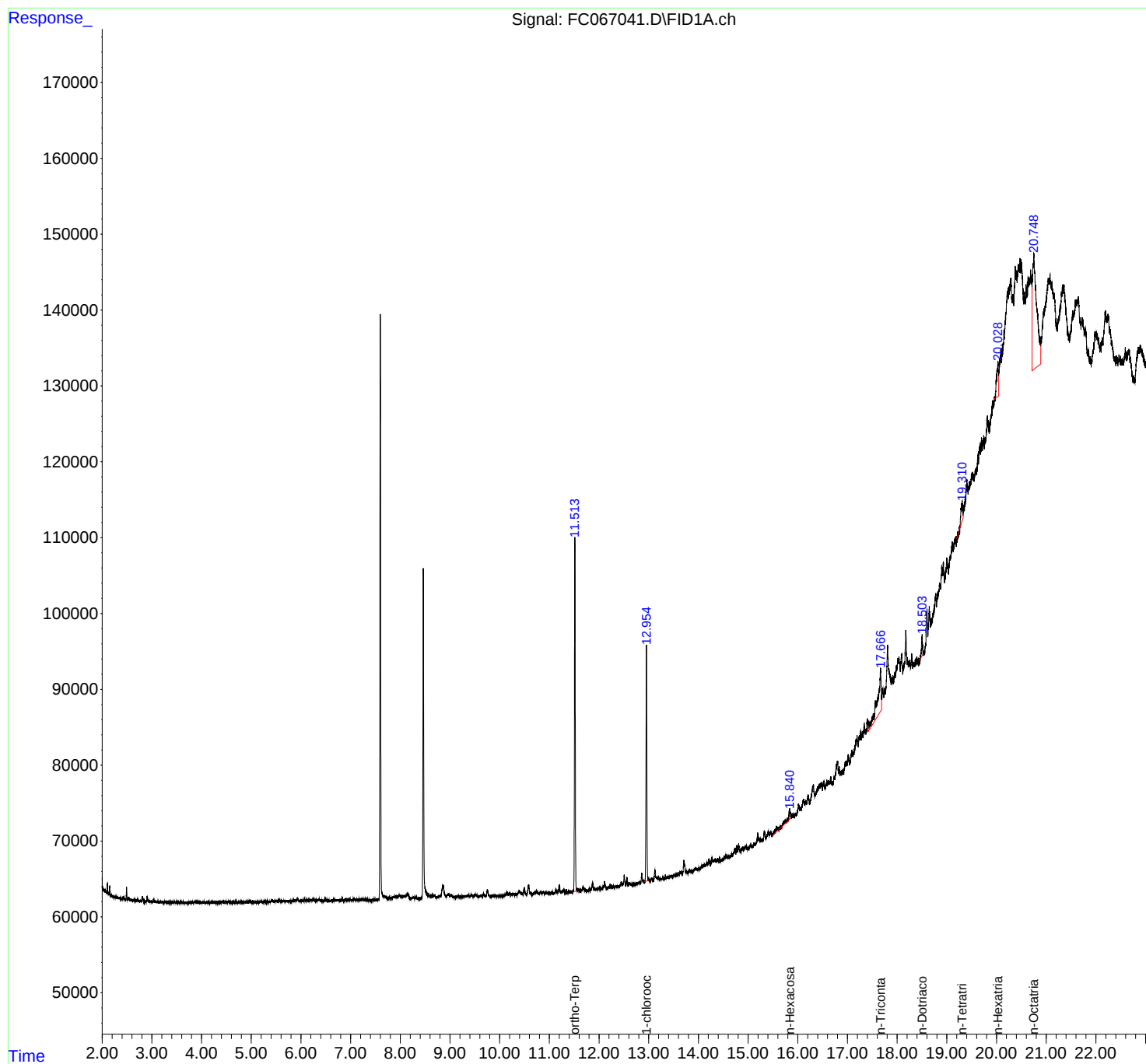
(m)=manual int.

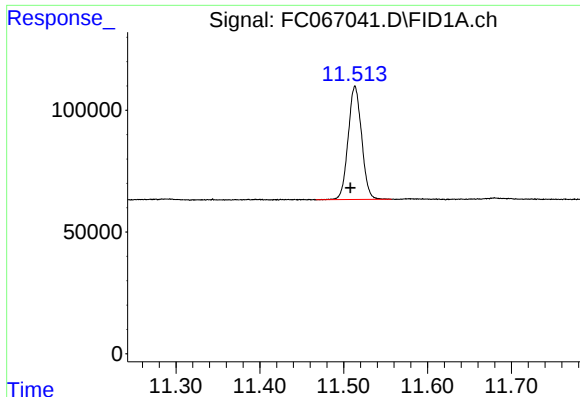
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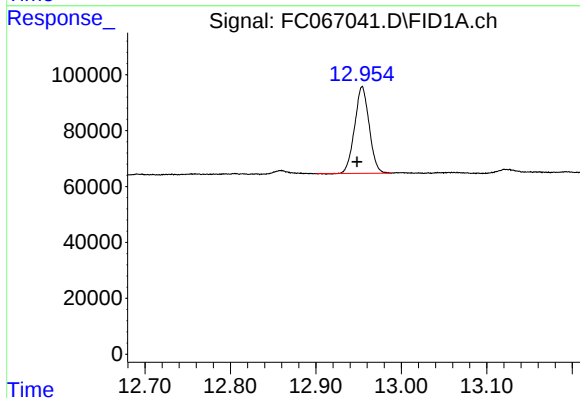




#9 ortho-Terphenyl (SURR)

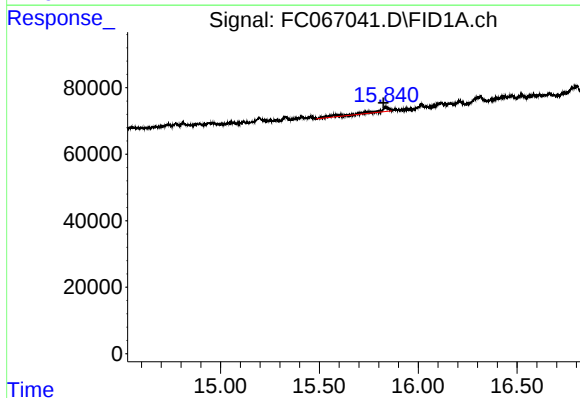
R.T.: 11.514 min
Delta R.T.: 0.006 min
Response: 519590
Conc: 3.41 ug/ml

Instrument :
FID_C
ClientSampleId :



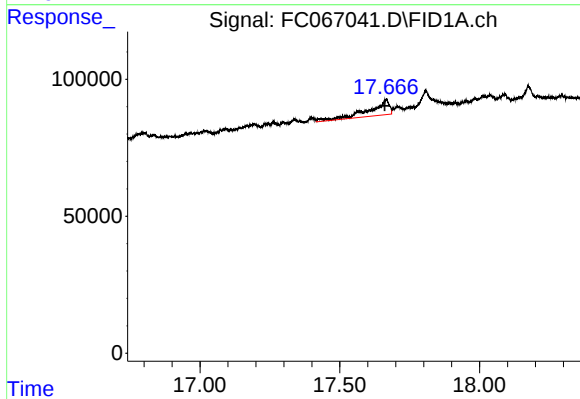
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: 0.006 min
Response: 367014
Conc: 3.39 ug/ml



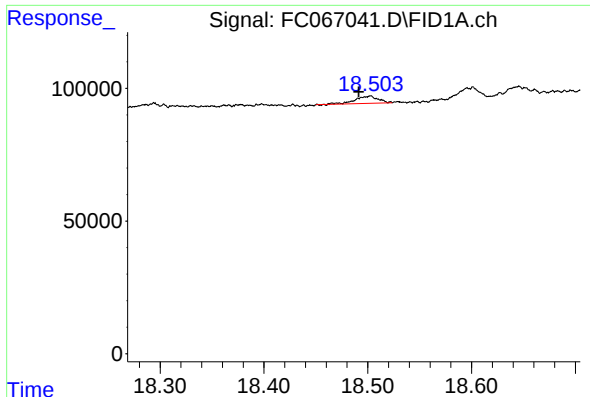
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: 0.010 min
Response: 62788
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

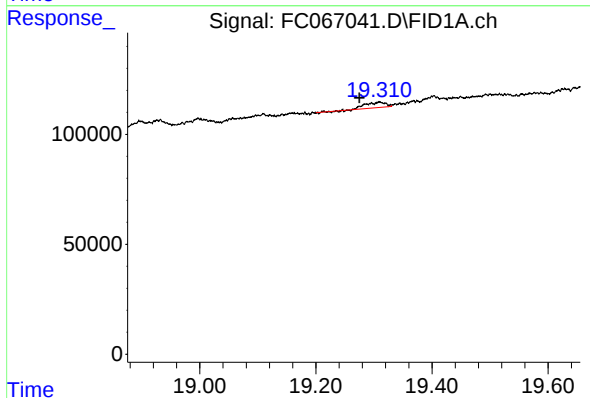
R.T.: 17.666 min
Delta R.T.: 0.006 min
Response: 275659
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

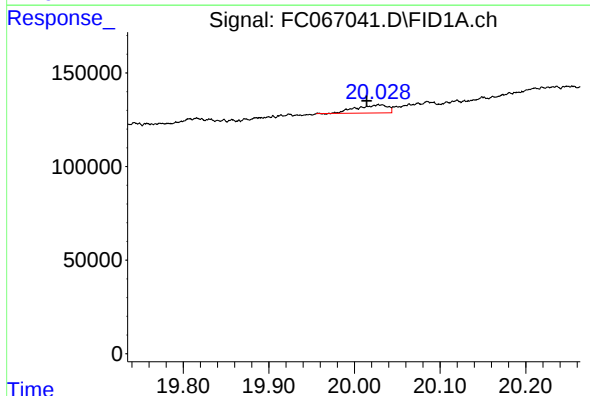
R.T.: 18.501 min
Delta R.T.: 0.010 min
Response: 40733
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



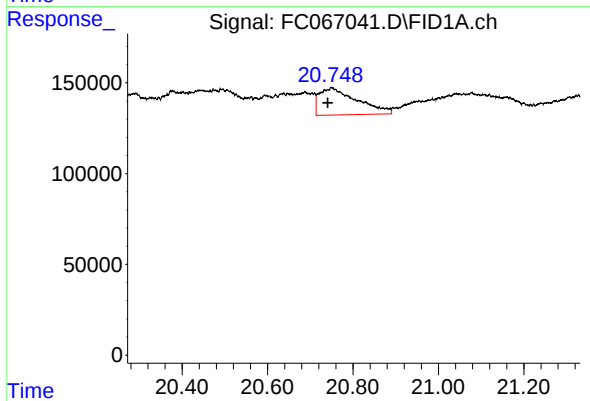
#19 n-Tetatriacontane (C34)

R.T.: 19.310 min
Delta R.T.: 0.035 min
Response: 58766
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.029 min
Delta R.T.: 0.015 min
Response: 112715
Conc: 1.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.750 min
Delta R.T.: 0.010 min
Response: 917920
Conc: 8.43 ug/ml