

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067275.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 15:23
 Operator : YP/AJ
 Sample : P4190-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:20:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.501	4533848	32.560 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
12) S 1-chlorooctadecane (S...	12.940	3428587	35.098 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
Target Compounds			
14) T n-Tetracosane (C24)	14.757	33690	0.297 ug/ml
15) T n-Hexacosane (C26)	15.812	46921	0.423 ug/ml
16) T n-Octacosane (C28)	16.760	49923	0.462 ug/ml
17) T n-Tricontane (C30)	17.647	62385	0.574 ug/ml
18) T n-Dotriacontane (C32)	18.479	77674	0.745 ug/ml
19) T n-Tetratriacontane (C34)	19.262	75471	0.818 ug/ml
20) T n-Hexatriacontane (C36)	20.001	74662	0.942 ug/ml
21) T n-Octatriacontane (C38)	20.724	101844	1.356 ug/ml
22) T n-Tetracontane (C40)	21.611	162734	2.329 ug/ml

(f)=RT Delta > 1/2 Window

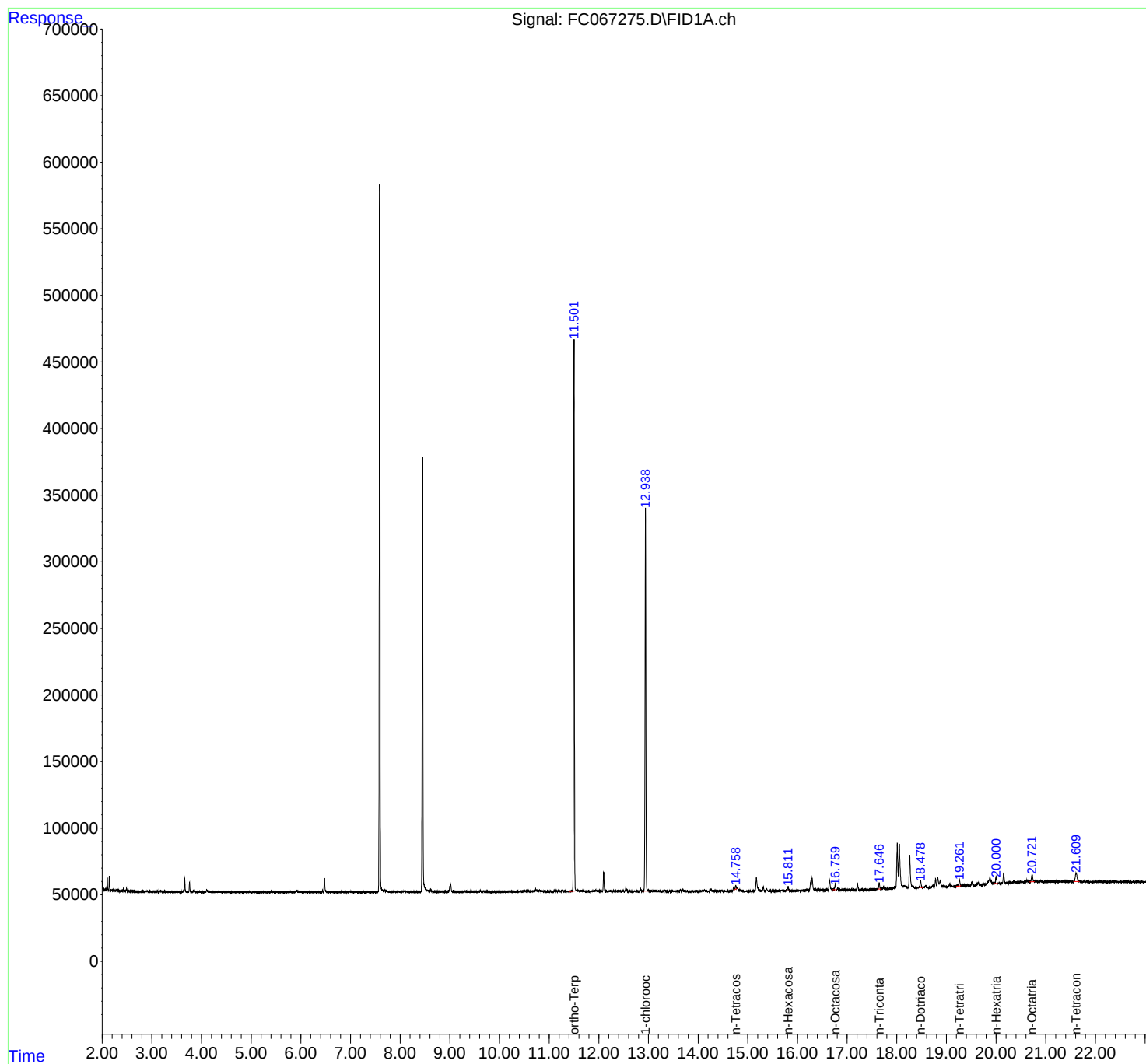
(m)=manual int.

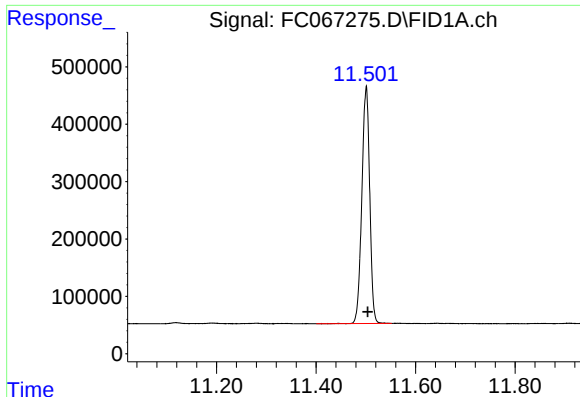
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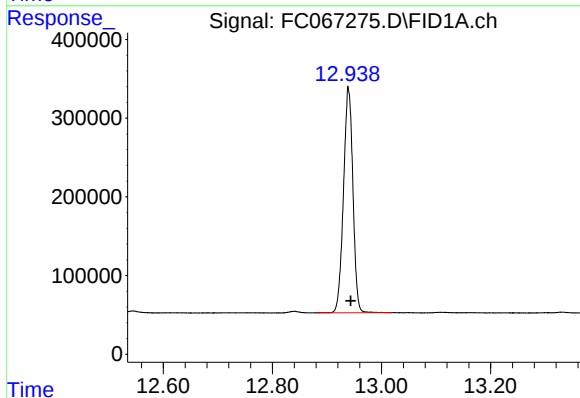




#9 ortho-Terphenyl (SURR)

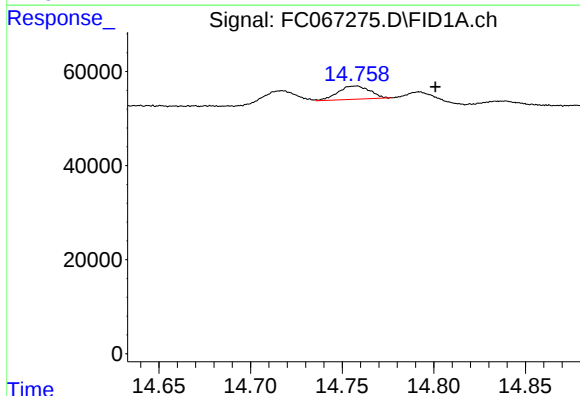
R.T.: 11.501 min
Delta R.T.: -0.003 min
Response: 4533848
Conc: 32.56 ug/ml

Instrument :
FID_C
ClientSampleId :



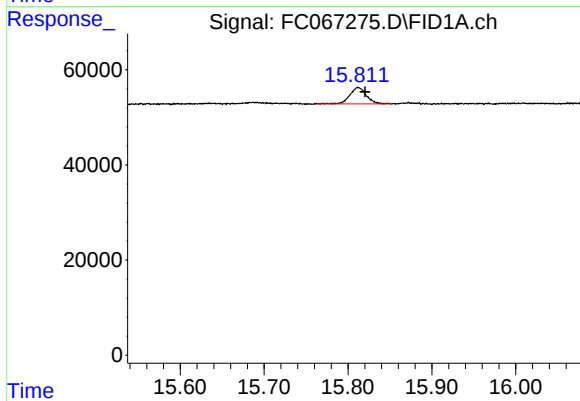
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.004 min
Response: 3428587
Conc: 35.10 ug/ml



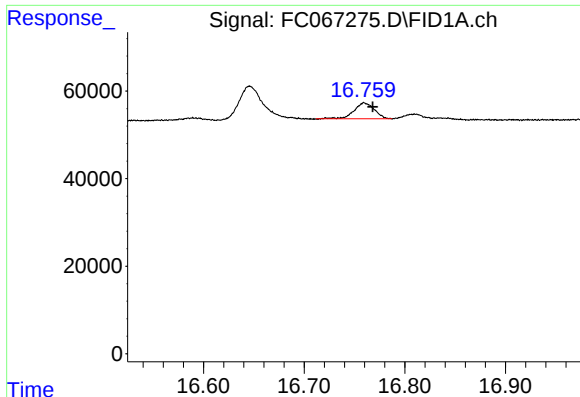
#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.044 min
Response: 33690
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

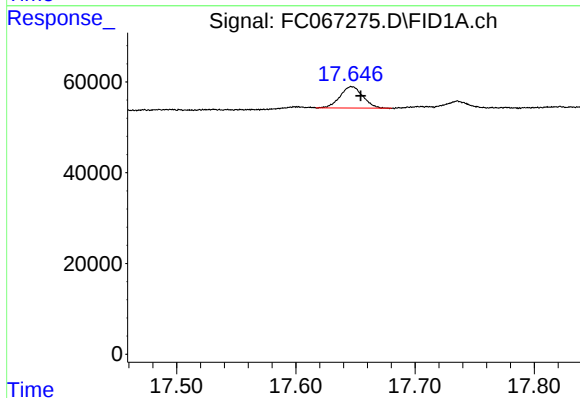
R.T.: 15.812 min
Delta R.T.: -0.008 min
Response: 46921
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

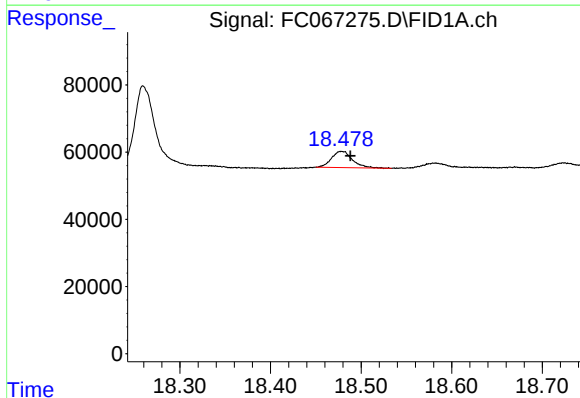
R.T.: 16.760 min
Delta R.T.: -0.008 min
Response: 49923
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



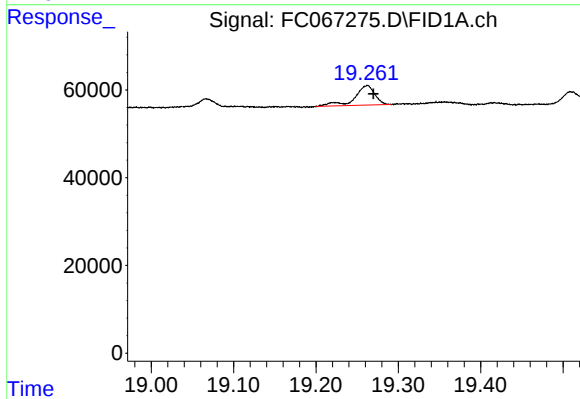
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: -0.007 min
Response: 62385
Conc: 0.57 ug/ml



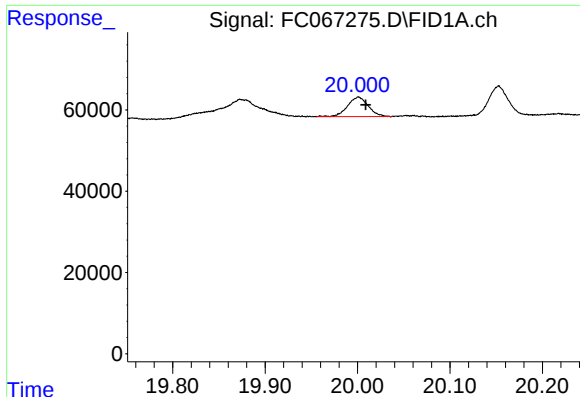
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: -0.010 min
Response: 77674
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

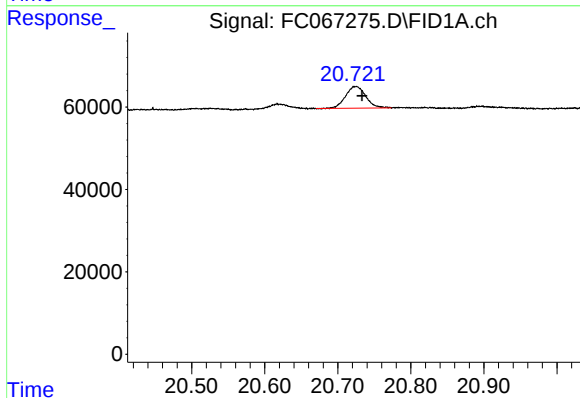
R.T.: 19.262 min
Delta R.T.: -0.008 min
Response: 75471
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

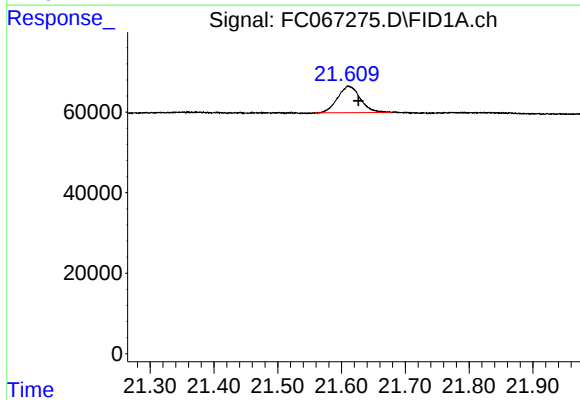
R.T.: 20.001 min
Delta R.T.: -0.008 min
Response: 74662
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.009 min
Response: 101844
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: -0.015 min
Response: 162734
Conc: 2.33 ug/ml