

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067172.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 14:12
 Operator : YP/AJ
 Sample : P4088-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:51:34 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)	11.505	4636855	33.300 ug/ml
Spiked Amount 50.000		Recovery =	66.60%
12) S 1-chlorooctadecane (S...	12.944	3578835	36.636 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
Target Compounds			
14) T n-Tetracosane (C24)	14.762	40726	0.359 ug/ml
15) T n-Hexacosane (C26)	15.818	45450	0.410 ug/ml
16) T n-Octacosane (C28)	16.766	101394	0.939 ug/ml
17) T n-Tricontane (C30)	17.653	199256	1.832 ug/ml
18) T n-Dotriacontane (C32)	18.485	262484	2.516 ug/ml
19) T n-Tetratriacontane (C34)	19.268	225312	2.442 ug/ml
20) T n-Hexatriacontane (C36)	20.008	186957	2.359 ug/ml
21) T n-Octatriacontane (C38)	20.733	210164	2.798 ug/ml
22) T n-Tetracontane (C40)	21.623	317719	4.548 ug/ml

(f)=RT Delta > 1/2 Window

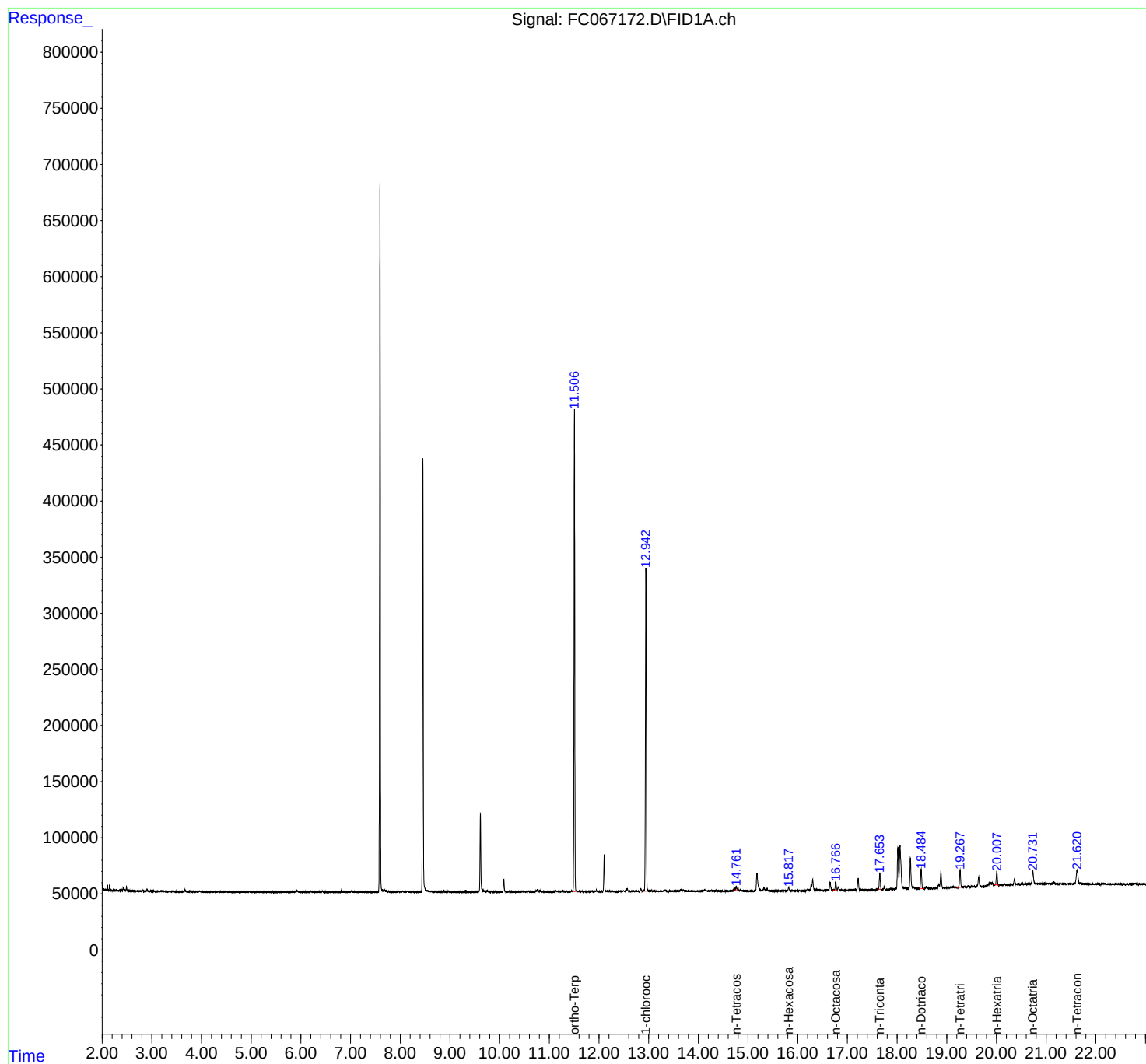
(m)=manual int.

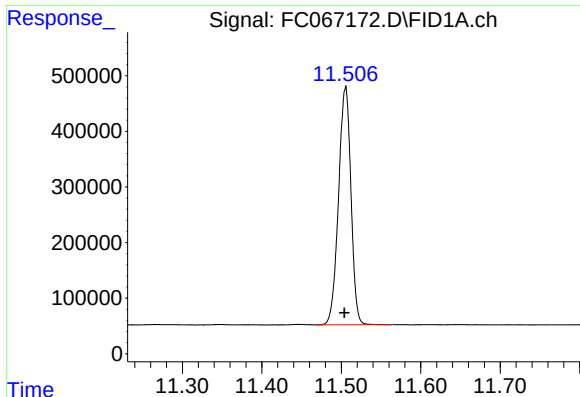
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

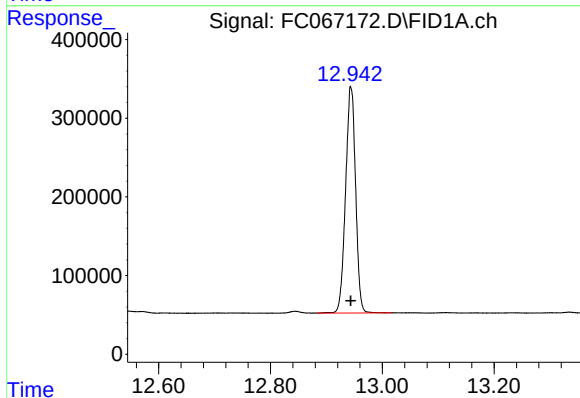




#9 ortho-Terphenyl (SURR)

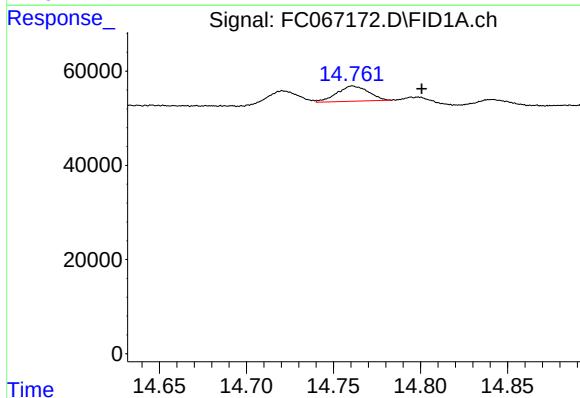
R.T.: 11.505 min
Delta R.T.: 0.001 min
Response: 4636855
Conc: 33.30 ug/ml

Instrument :
FID_C
ClientSampleId :



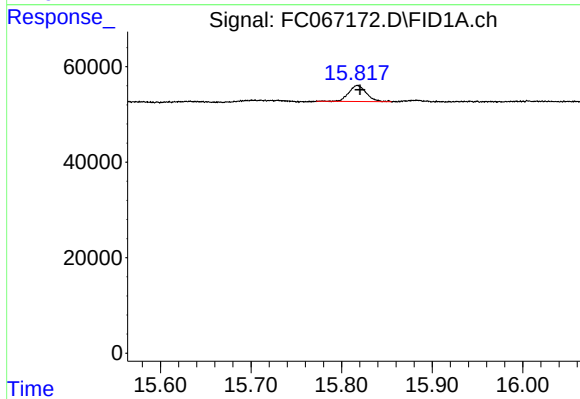
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 3578835
Conc: 36.64 ug/ml



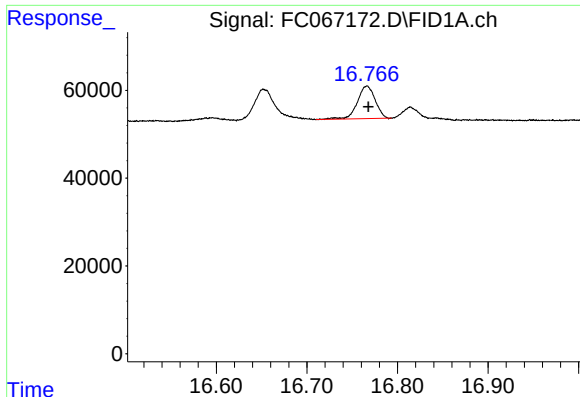
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: -0.039 min
Response: 40726
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

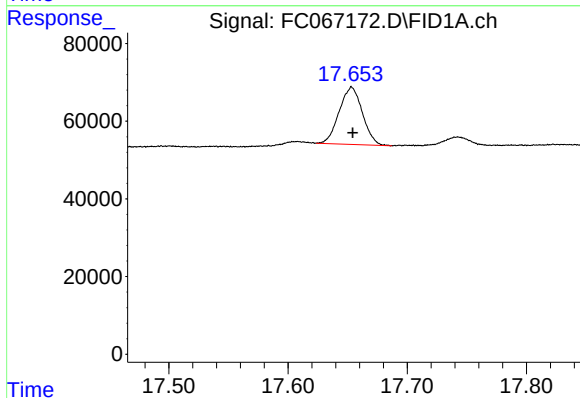
R.T.: 15.818 min
Delta R.T.: -0.003 min
Response: 45450
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

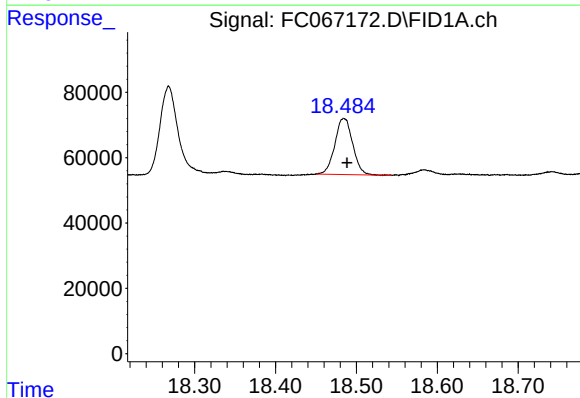
R.T.: 16.766 min
Delta R.T.: -0.002 min
Response: 101394
Conc: 0.94 ug/ml

Instrument :
FID_C
ClientSampleId :



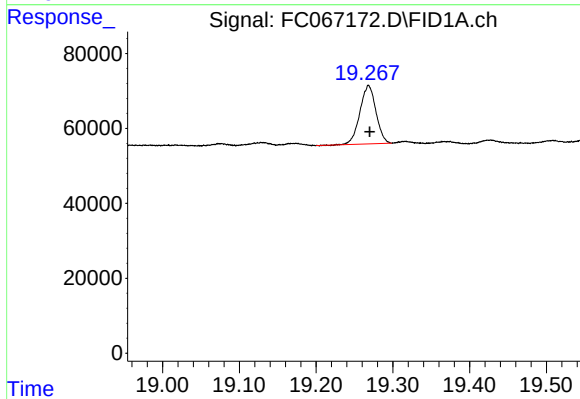
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.001 min
Response: 199256
Conc: 1.83 ug/ml



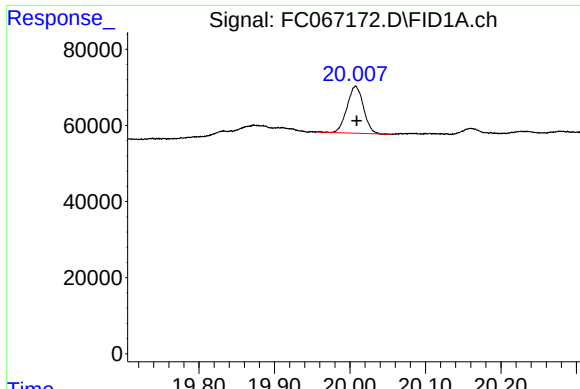
#18 n-Dotriacontane (C32)

R.T.: 18.485 min
Delta R.T.: -0.004 min
Response: 262484
Conc: 2.52 ug/ml



#19 n-Tetratriacontane (C34)

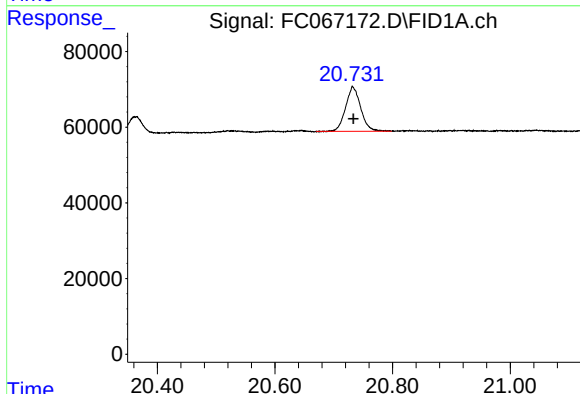
R.T.: 19.268 min
Delta R.T.: -0.002 min
Response: 225312
Conc: 2.44 ug/ml



#20 n-Hexatriacontane (C36)

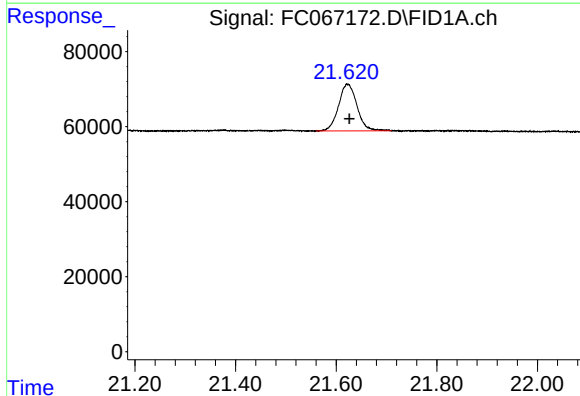
R.T.: 20.008 min
Delta R.T.: -0.001 min
Response: 186957
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.000 min
Response: 210164
Conc: 2.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.623 min
Delta R.T.: -0.004 min
Response: 317719
Conc: 4.55 ug/ml