

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091024AL\
 Data File : FC067087.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2024 20:08
 Operator : YP/AJ
 Sample : P3902-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 02:57:55 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)	11.507	4227757	30.362 ug/ml
Spiked Amount 50.000		Recovery =	60.72%
12) S 1-chlorooctadecane (S...	12.945	3167957	32.430 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.926	65812	0.463 ug/ml
8) T n-Octadecane (C18)	11.206	60286	0.471 ug/ml
10) T n-Eicosane (C20)	12.550	262982	2.189 ug/ml
11) T n-Heneicosane (C21)	13.118	59843	0.512 ug/ml
14) T n-Tetracosane (C24)	14.761	208736	1.838 ug/ml
16) T n-Octacosane (C28)	16.761	68000	0.630 ug/ml
19) T n-Tetratriacontane (C34)	19.282	71904	0.779 ug/ml
21) T n-Octatriacontane (C38)	20.724	233615	3.110 ug/ml

(f)=RT Delta > 1/2 Window

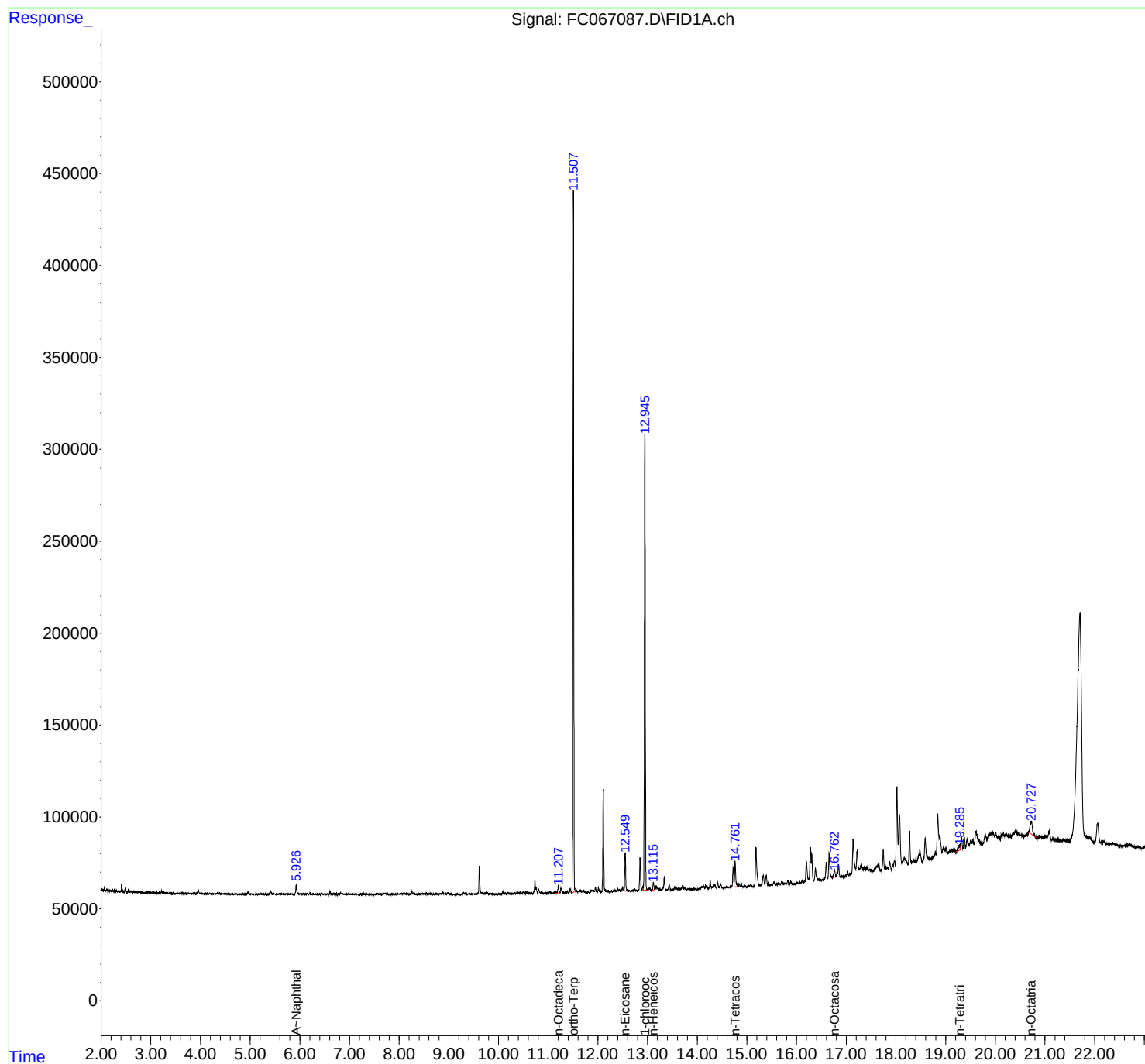
(m)=manual int.

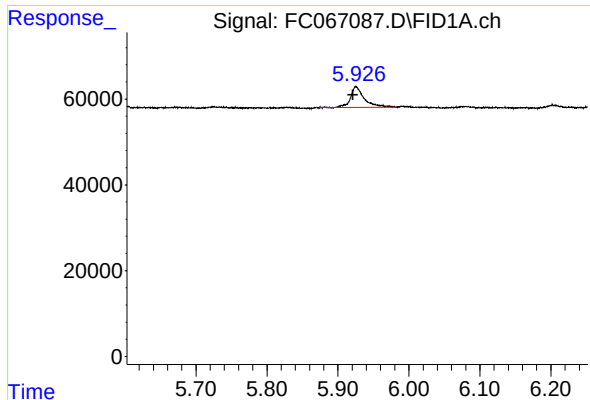
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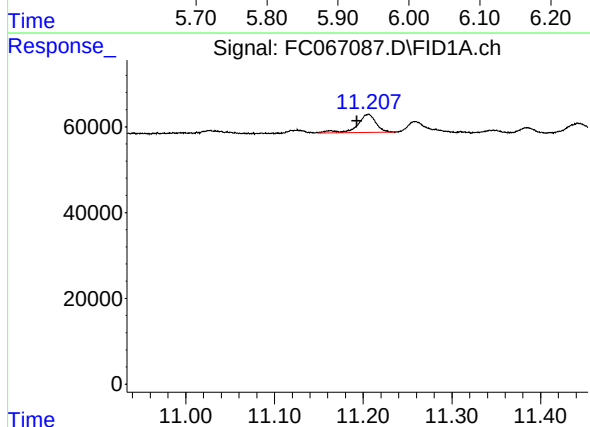




#3 A~Naphthalene (C11.7)

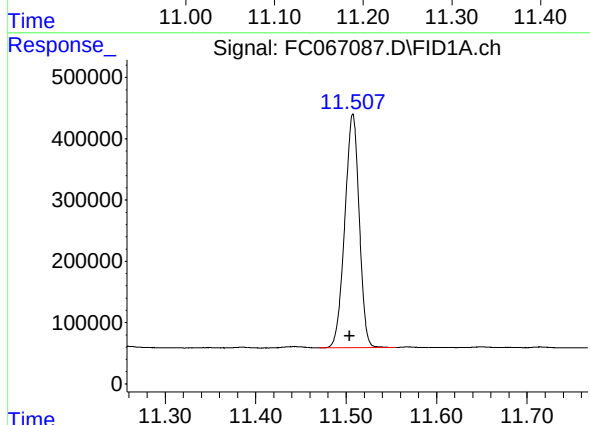
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 65812
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



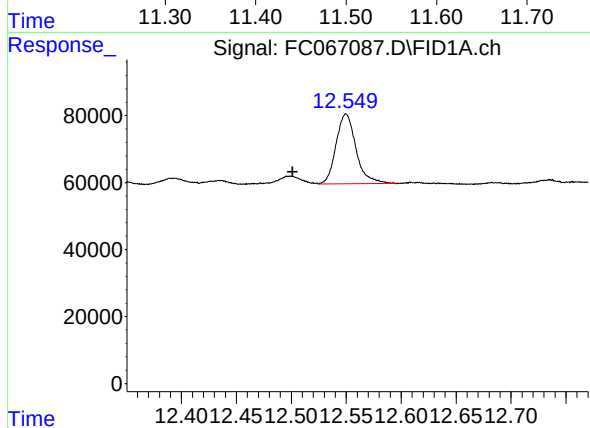
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: 0.013 min
Response: 60286
Conc: 0.47 ug/ml



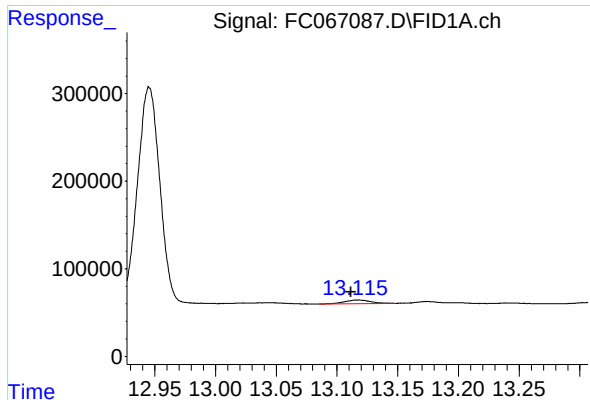
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 4227757
Conc: 30.36 ug/ml



#10 n-Eicosane (C20)

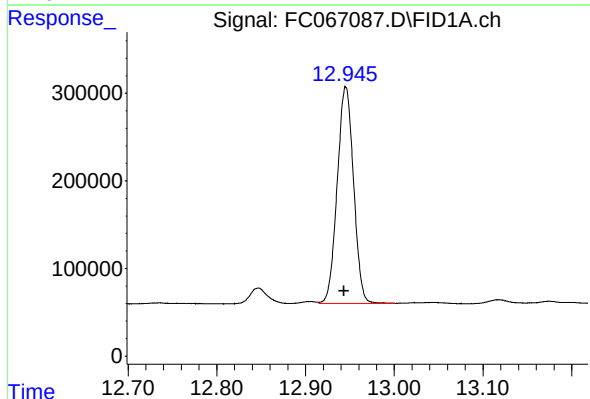
R.T.: 12.550 min
Delta R.T.: 0.049 min
Response: 262982
Conc: 2.19 ug/ml



#11 n-Heneicosane (C21)

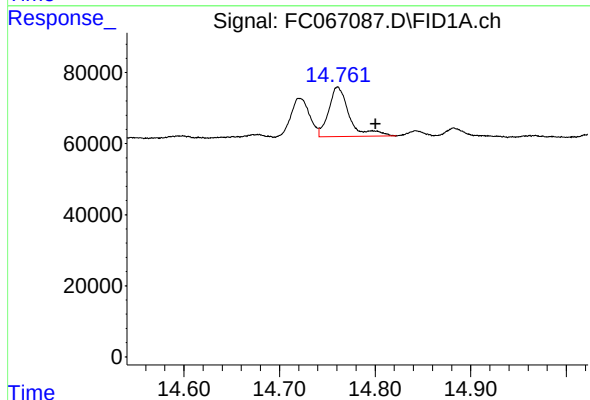
R.T.: 13.118 min
Delta R.T.: 0.006 min
Response: 59843
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



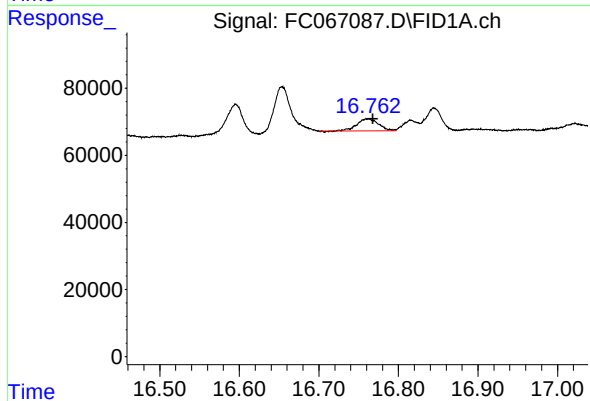
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 3167957
Conc: 32.43 ug/ml



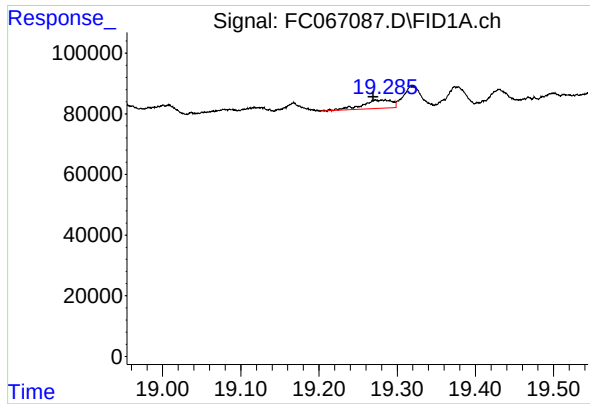
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: -0.040 min
Response: 208736
Conc: 1.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: -0.007 min
Response: 68000
Conc: 0.63 ug/ml



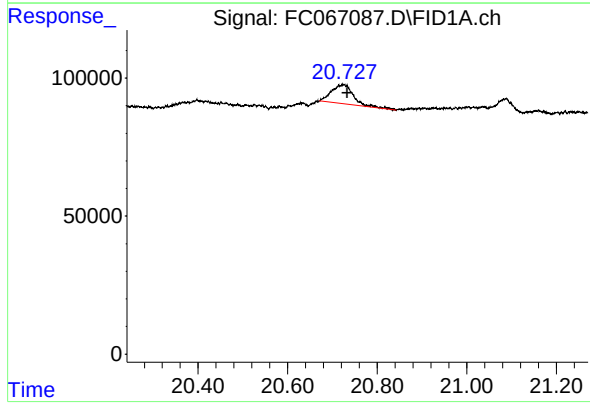
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.012 min
Response: 71904
Conc: 0.78 ug/ml

Instrument :

FID_C

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.009 min
Response: 233615
Conc: 3.11 ug/ml