

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067718.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 21:02
 Operator : YP/AJ
 Sample : P4810-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 23:56:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.488	4416933	30.102 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
12) S 1-chlorooctadecane (S...	12.927	3092440	28.637 ug/ml
Spiked Amount 50.000		Recovery =	57.27%
Target Compounds			
8) T n-Octadecane (C18)	11.190	44381	0.336 ug/ml
10) T n-Eicosane (C20)	12.530	227010	1.799 ug/ml
11) T n-Heneicosane (C21)	13.102	49155	0.398 ug/ml
14) T n-Tetracosane (C24)	14.742	102412	0.845 ug/ml
15) T n-Hexacosane (C26)	15.797	89800	0.754 ug/ml
16) T n-Octacosane (C28)	16.744	164902	1.402 ug/ml
17) T n-Tricontane (C30)	17.629	123149	1.019 ug/ml
18) T n-Dotriacontane (C32)	18.460	269657	2.279 ug/ml
19) T n-Tetratriacontane (C34)	19.291	289023	2.760 ug/ml

(f)=RT Delta > 1/2 Window

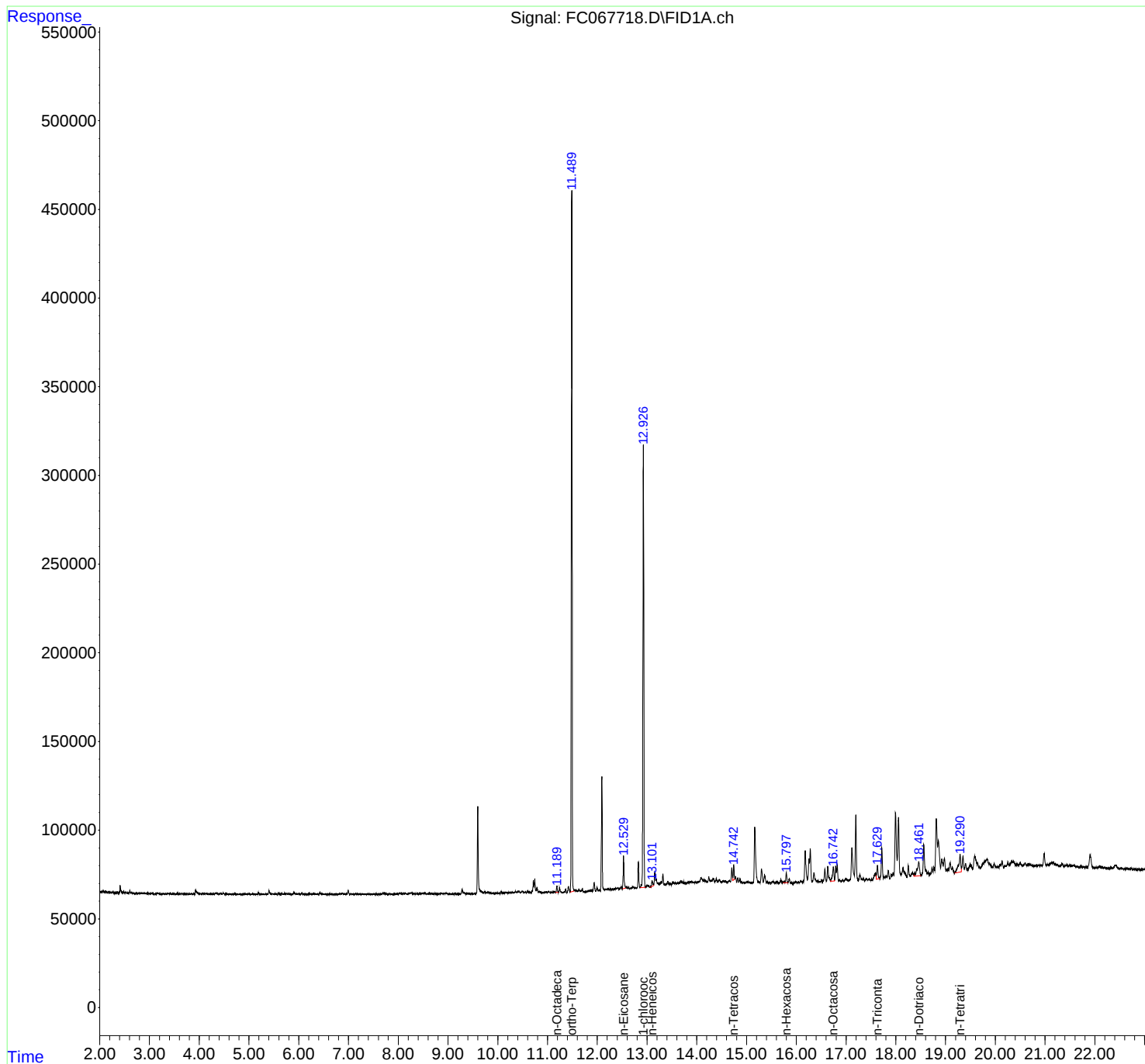
(m)=manual int.

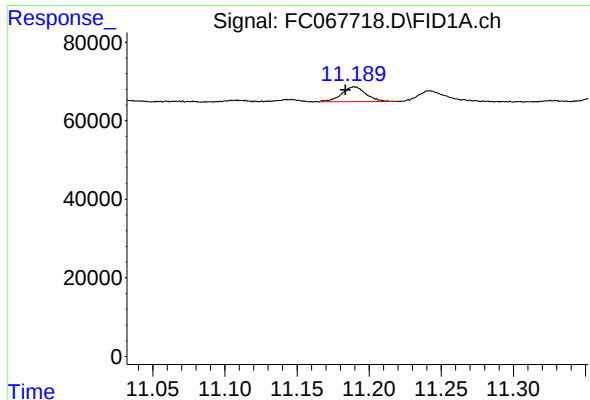
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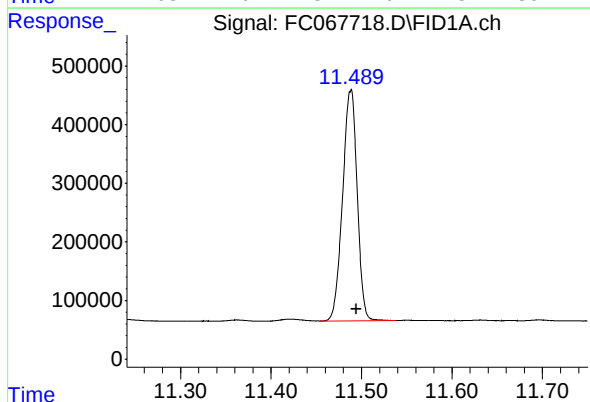




#8 n-Octadecane (C18)

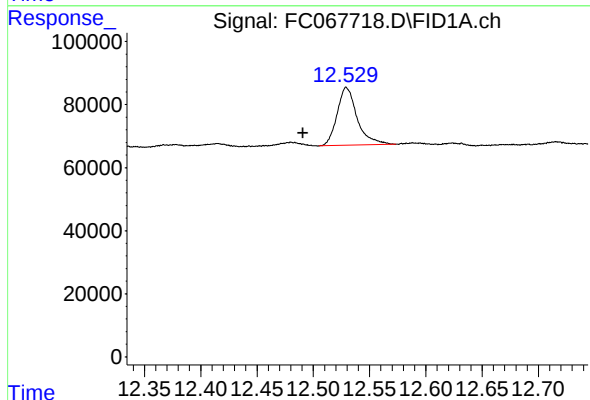
R.T.: 11.190 min
Delta R.T.: 0.006 min
Response: 44381
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



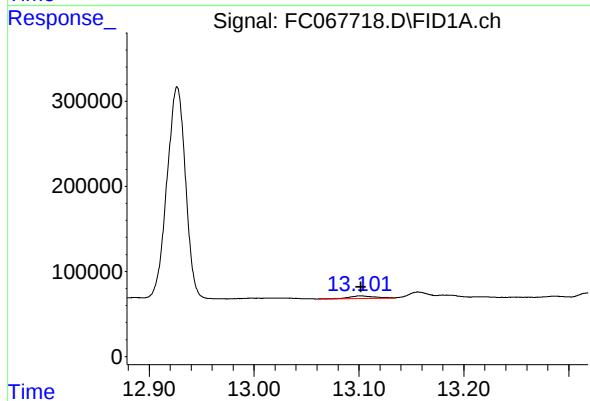
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 4416933
Conc: 30.10 ug/ml



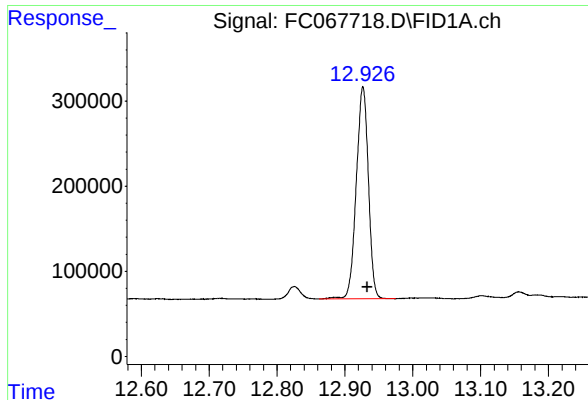
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.039 min
Response: 227010
Conc: 1.80 ug/ml



#11 n-Heneicosane (C21)

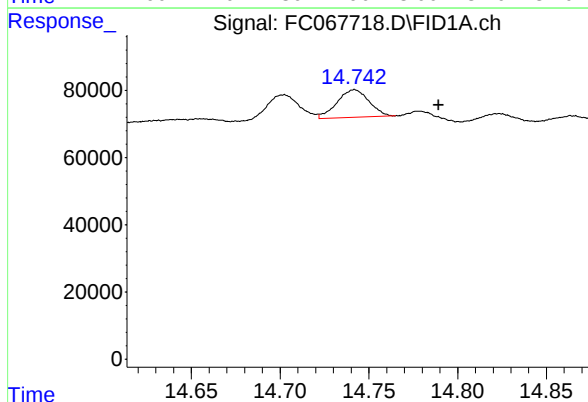
R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 49155
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

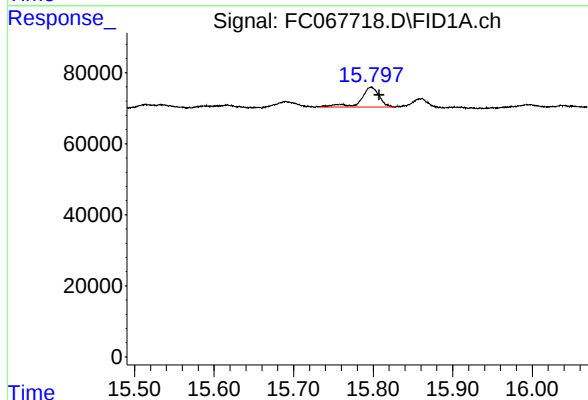
R.T.: 12.927 min
Delta R.T.: -0.006 min
Response: 3092440
Conc: 28.64 ug/ml

Instrument :
FID_D
ClientSampleId :



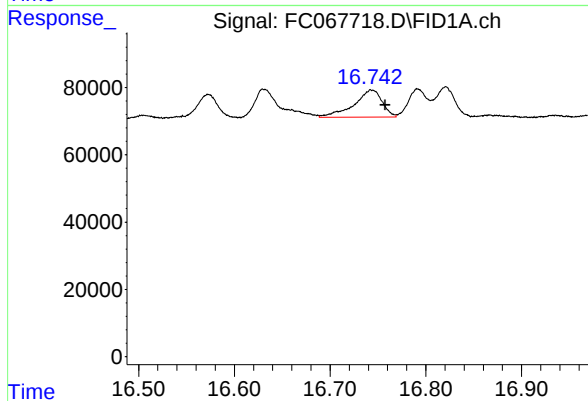
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.048 min
Response: 102412
Conc: 0.84 ug/ml



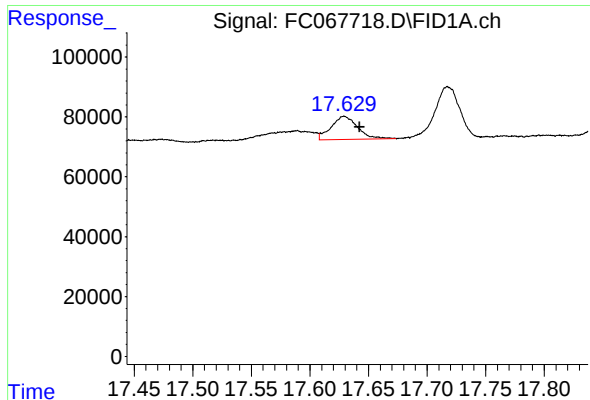
#15 n-Hexacosane (C26)

R.T.: 15.797 min
Delta R.T.: -0.010 min
Response: 89800
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

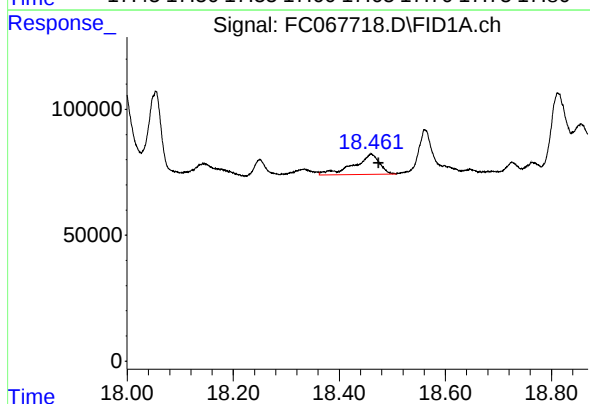
R.T.: 16.744 min
Delta R.T.: -0.014 min
Response: 164902
Conc: 1.40 ug/ml



#17 n-Tricontane (C30)

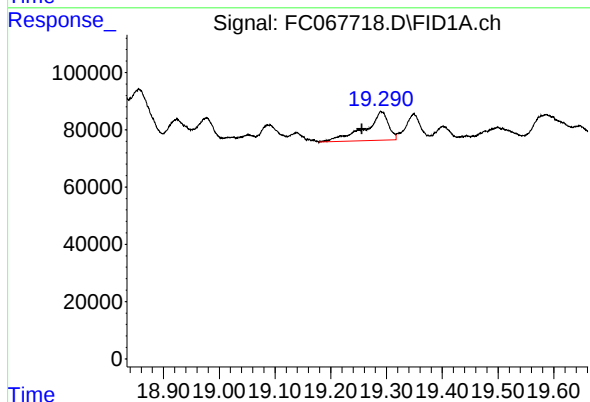
R.T.: 17.629 min
Delta R.T.: -0.013 min
Response: 123149
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.460 min
Delta R.T.: -0.014 min
Response: 269657
Conc: 2.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: 0.035 min
Response: 289023
Conc: 2.76 ug/ml