

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111324AL\
 Data File : FC067731.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 08:25
 Operator : YP/AJ
 Sample : P4810-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 01:16:50 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)	11.486	4013731	27.354 ug/ml
Spiked Amount 50.000		Recovery =	54.71%
12) S 1-chlorooctadecane (S...	12.924	4190282	38.803 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
Target Compounds			
2) T n-Decane (C10)	4.353	43235	0.317 ug/ml
10) T n-Eicosane (C20)	12.528	110357	0.875 ug/ml
14) T n-Tetracosane (C24)	14.742	37572	0.310 ug/ml
15) T n-Hexacosane (C26)	15.795	48582	0.408 ug/ml
16) T n-Octacosane (C28)	16.742	105042	0.893 ug/ml
17) T n-Tricontane (C30)	17.627	159614	1.321 ug/ml
18) T n-Dotriacontane (C32)	18.458	186762	1.578 ug/ml
19) T n-Tetratriacontane (C34)	19.247	94420	0.902 ug/ml

(f)=RT Delta > 1/2 Window

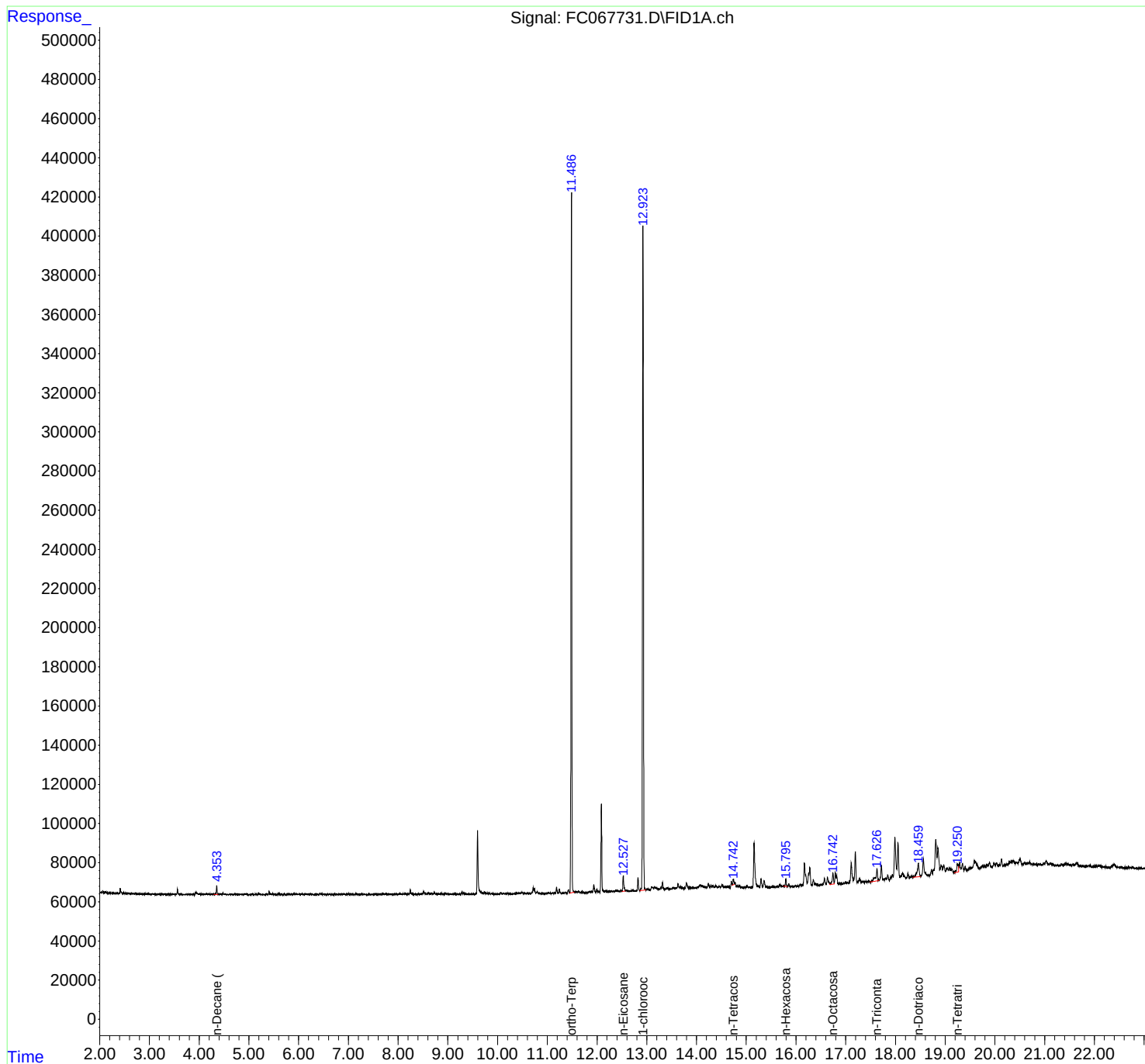
(m)=manual int.

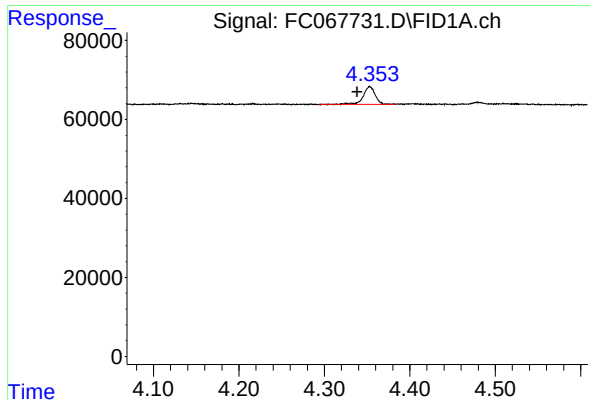
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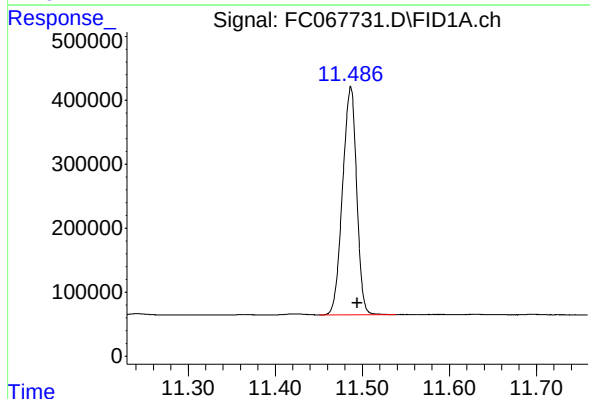




#2 n-Decane (C10)

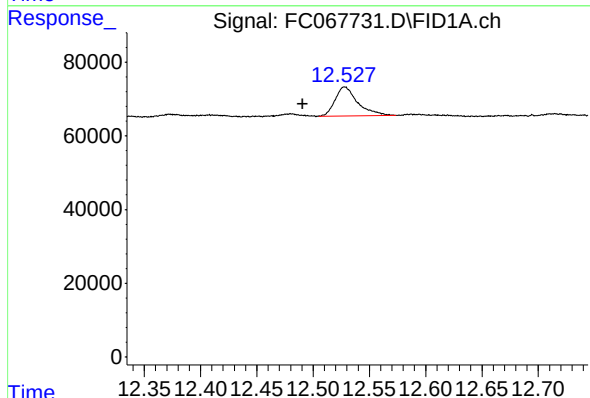
R.T.: 4.353 min
Delta R.T.: 0.015 min
Response: 43235
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



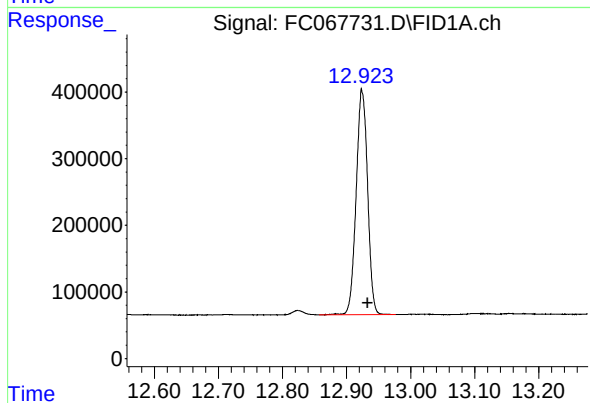
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.008 min
Response: 4013731
Conc: 27.35 ug/ml



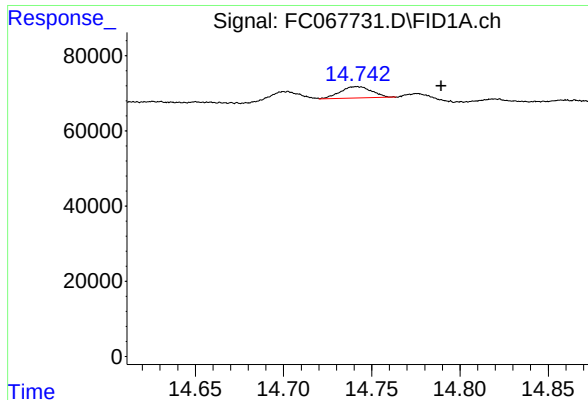
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.037 min
Response: 110357
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: -0.009 min
Response: 4190282
Conc: 38.80 ug/ml



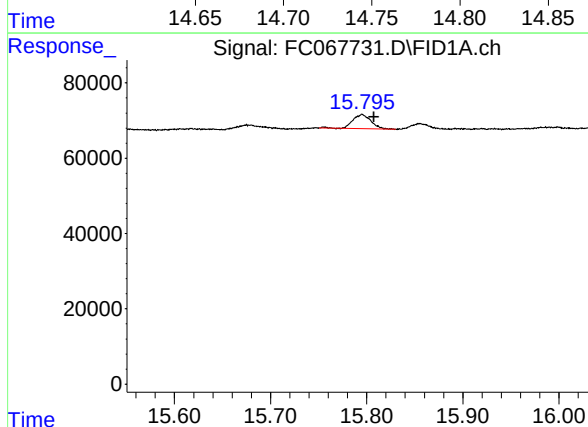
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.048 min
Response: 37572
Conc: 0.31 ug/ml

Instrument :

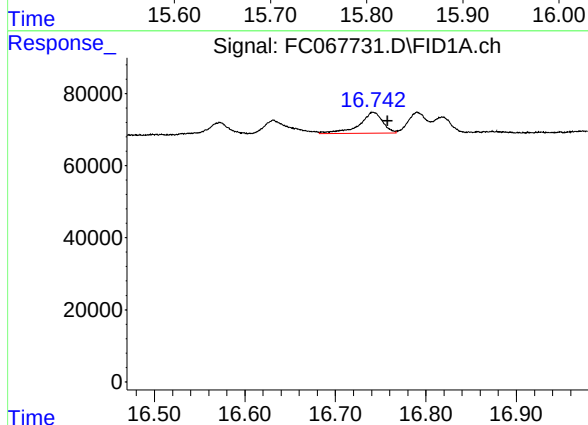
FID_D

ClientSampleId :



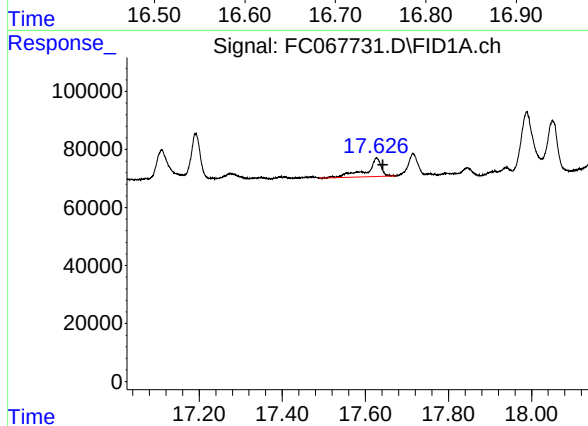
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: -0.013 min
Response: 48582
Conc: 0.41 ug/ml



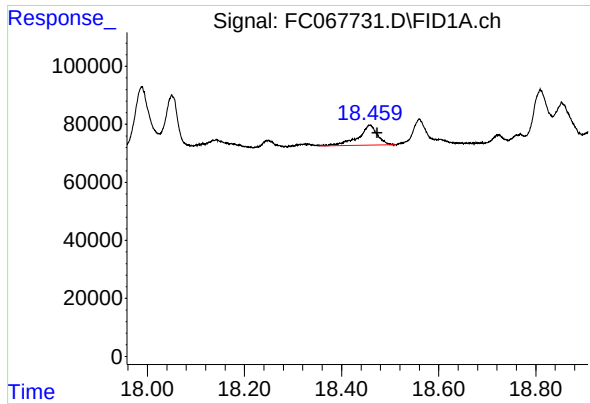
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: -0.016 min
Response: 105042
Conc: 0.89 ug/ml



#17 n-Tricontane (C30)

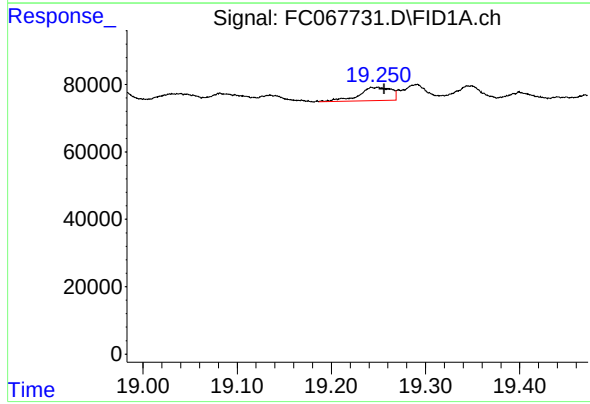
R.T.: 17.627 min
Delta R.T.: -0.015 min
Response: 159614
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: -0.016 min
Response: 186762
Conc: 1.58 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.247 min
Delta R.T.: -0.009 min
Response: 94420
Conc: 0.90 ug/ml