

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111124AL\
 Data File : FC067694.D
 Signal(s) : FID1A.ch
 Acq On : 11 Nov 2024 15:19
 Operator : YP/AJ
 Sample : PB164847BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:44:52 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			
12) S 1-chlorooctadecane (S...	12.932	4947942	45.819 ug/ml
Spiked Amount 50.000		Recovery =	91.64%
Target Compounds			
4) T n-Dodecane (C12)	6.349	59651	0.440 ug/ml
6) T n-Tetradecane (C14)	8.141	45029	0.343 ug/ml
8) T n-Octadecane (C18)	11.180	41935	0.317 ug/ml
10) T n-Eicosane (C20)	12.486	58084	0.460 ug/ml
13) T n-Docosane (C22)	13.682	104863	0.856 ug/ml
14) T n-Tetracosane (C24)	14.784	215988	1.782 ug/ml
15) T n-Hexacosane (C26)	15.804	289974	2.436 ug/ml
16) T n-Octacosane (C28)	16.751	325526	2.767 ug/ml
17) T n-Tricontane (C30)	17.638	267404	2.212 ug/ml
18) T n-Dotriacontane (C32)	18.470	218695	1.848 ug/ml
19) T n-Tetratriacontane (C34)	19.251	103542	0.989 ug/ml
20) T n-Hexatriacontane (C36)	19.990	82093	0.902 ug/ml

(f)=RT Delta > 1/2 Window

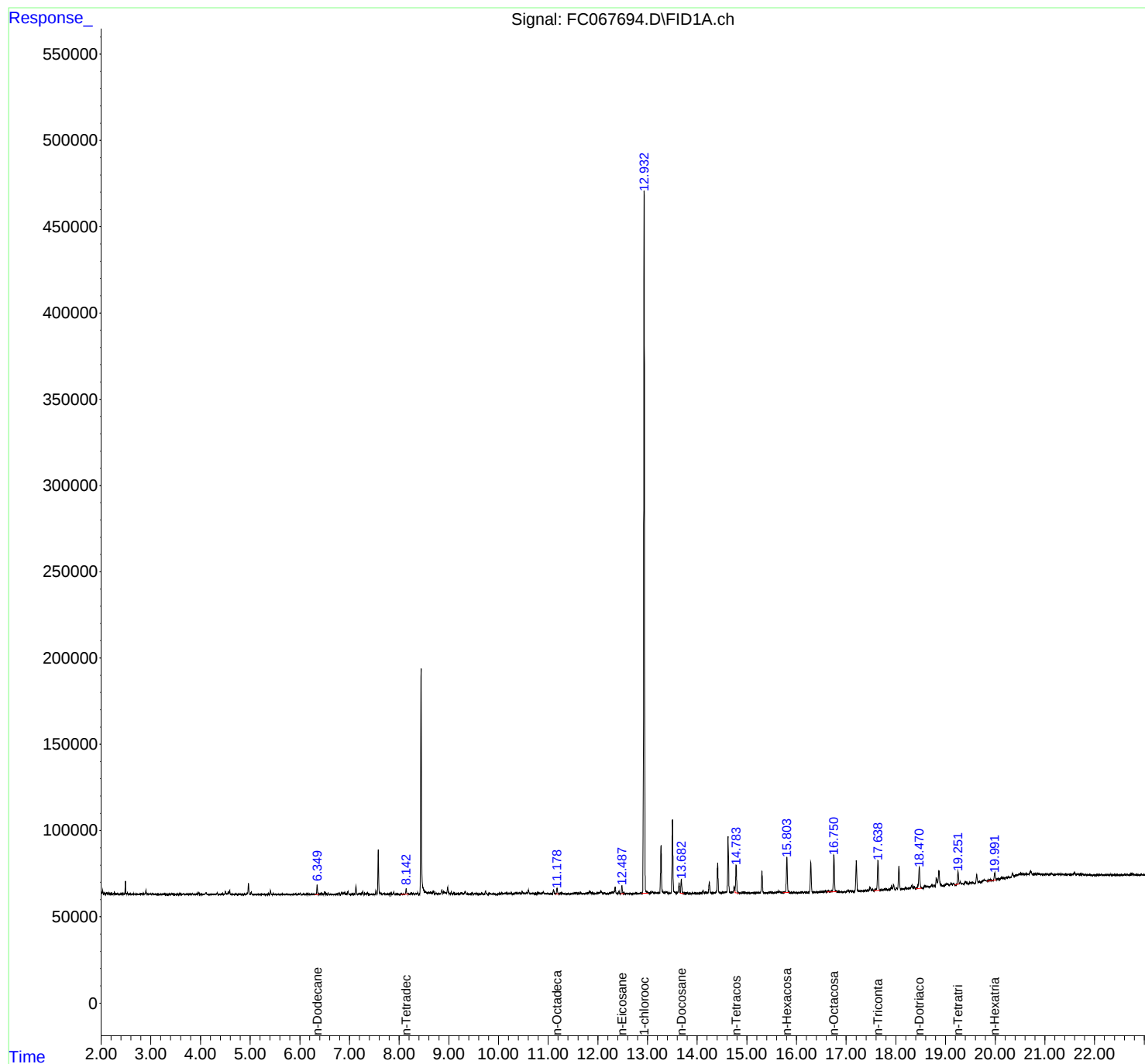
(m)=manual int.

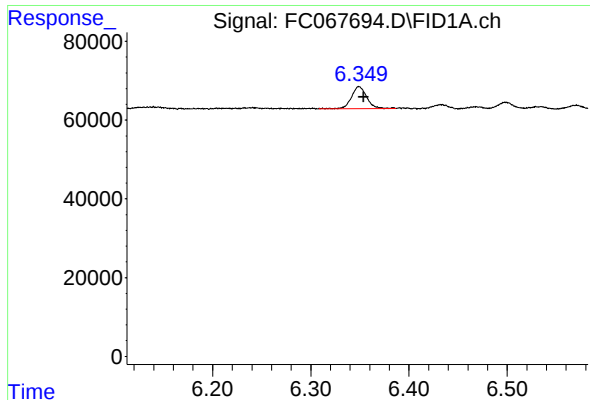
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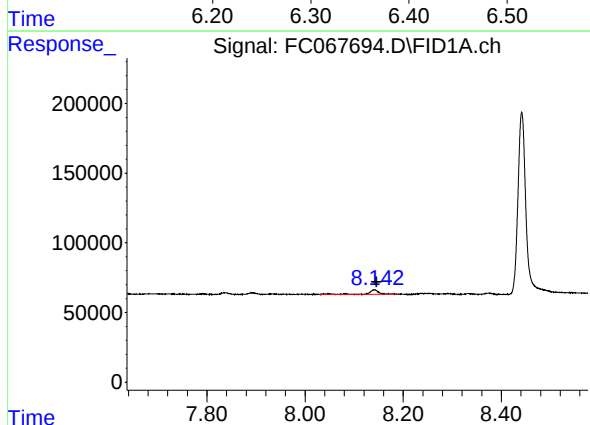




#4 n-Dodecane (C12)

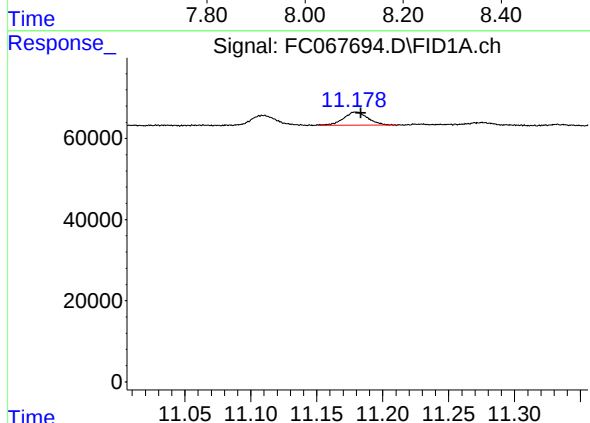
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 59651
Conc: 0.44 ug/ml

Instrument :
FID_D
ClientSampleId :



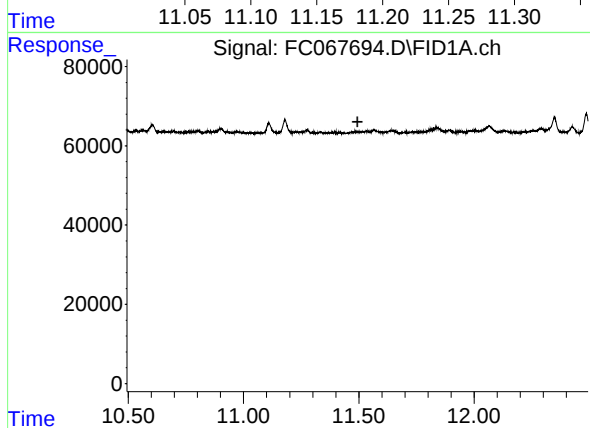
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 45029
Conc: 0.34 ug/ml



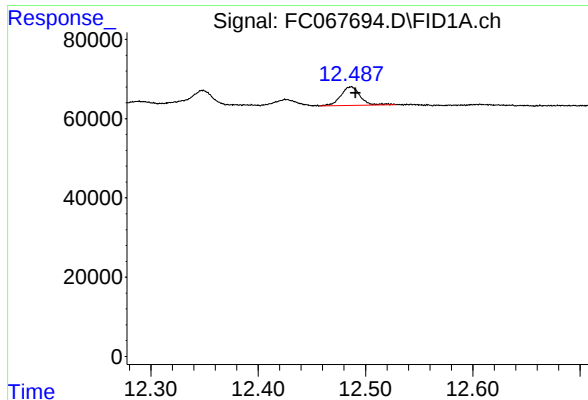
#8 n-Octadecane (C18)

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 41935
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

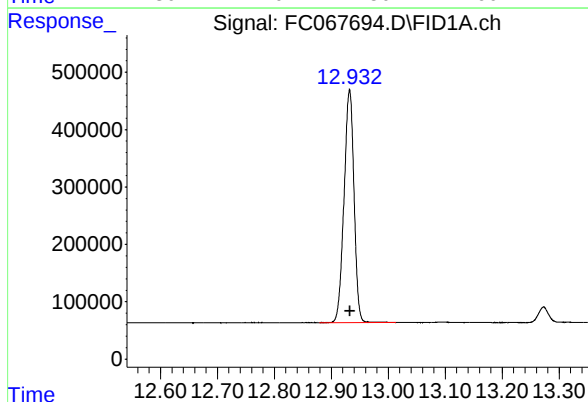
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

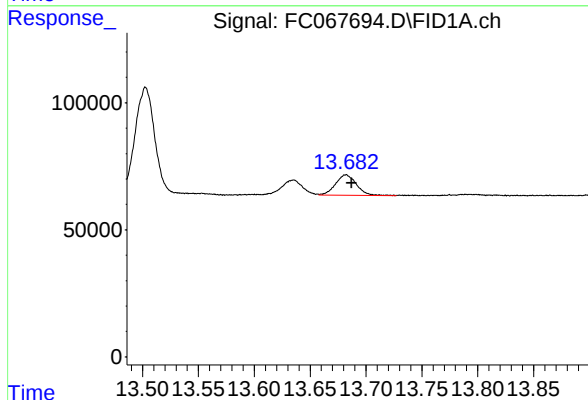
R.T.: 12.486 min
Delta R.T.: -0.004 min
Response: 58084
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



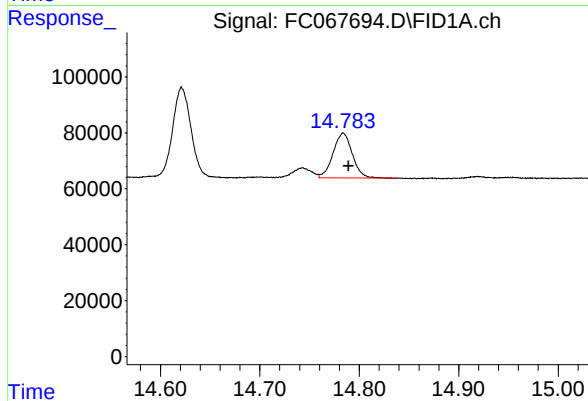
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: -0.001 min
Response: 4947942
Conc: 45.82 ug/ml



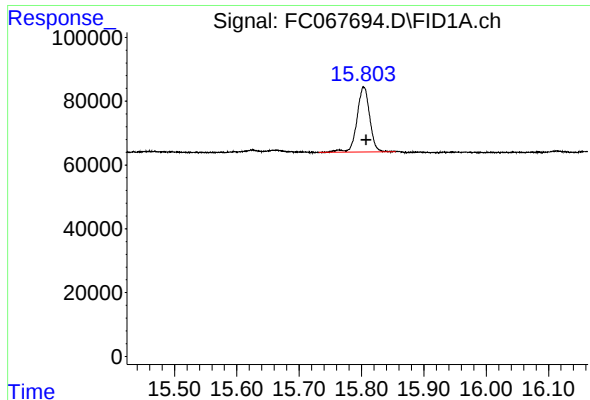
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: -0.005 min
Response: 104863
Conc: 0.86 ug/ml



#14 n-Tetracosane (C24)

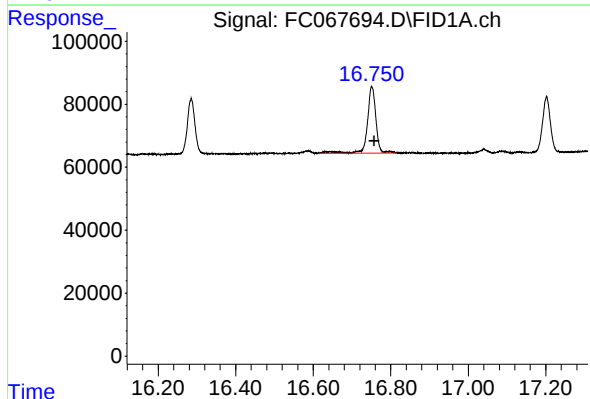
R.T.: 14.784 min
Delta R.T.: -0.006 min
Response: 215988
Conc: 1.78 ug/ml



#15 n-Hexacosane (C26)

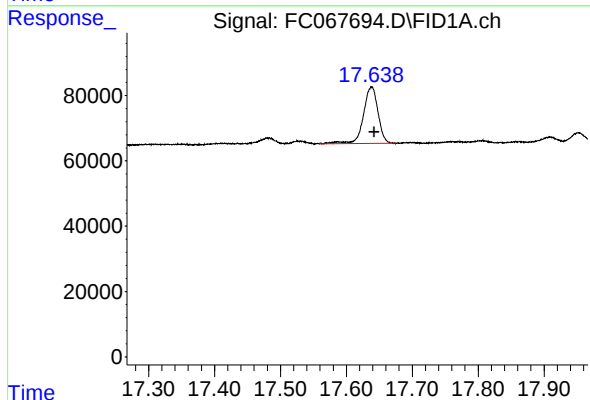
R.T.: 15.804 min
Delta R.T.: -0.004 min
Response: 289974
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



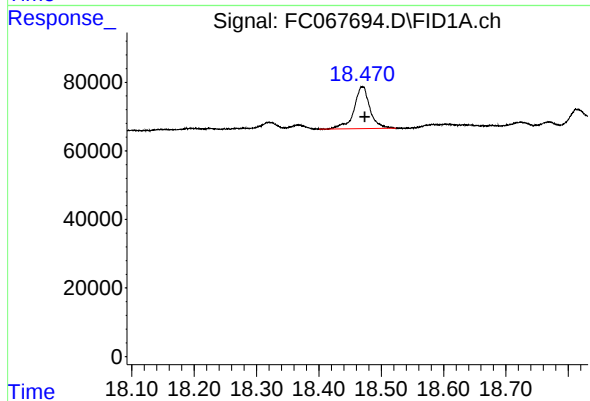
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.006 min
Response: 325526
Conc: 2.77 ug/ml



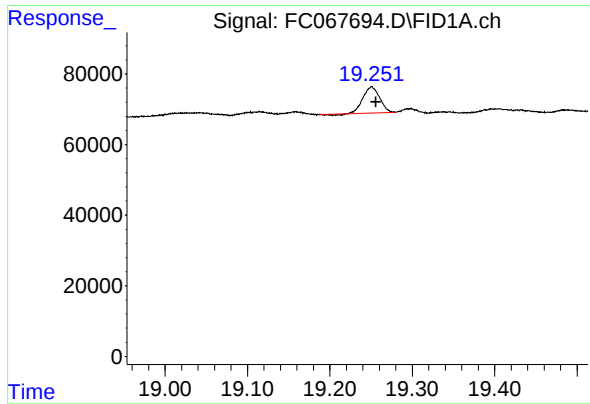
#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.005 min
Response: 267404
Conc: 2.21 ug/ml



#18 n-Dotriacontane (C32)

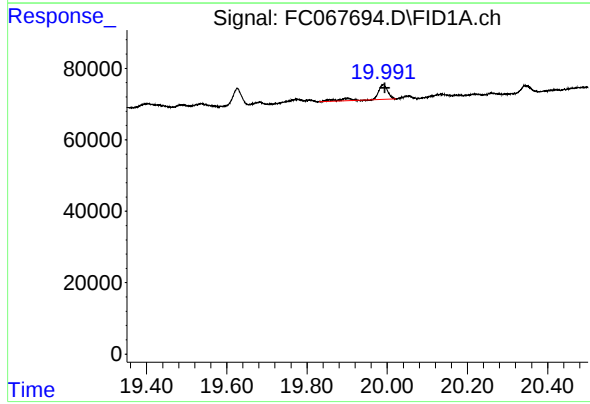
R.T.: 18.470 min
Delta R.T.: -0.004 min
Response: 218695
Conc: 1.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.005 min
Response: 103542
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.004 min
Response: 82093
Conc: 0.90 ug/ml