

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111224AL\
 Data File : FC067724.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 00:36
 Operator : YP/AJ
 Sample : P4810-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 03:56:11 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)	11.487	2985947	20.350 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.925	2178896	20.177 ug/ml
Spiked Amount 50.000		Recovery =	40.35%
Target Compounds			
8) T n-Octadecane (C18)	11.189	42135	0.319 ug/ml
10) T n-Eicosane (C20)	12.528	254316	2.016 ug/ml
14) T n-Tetracosane (C24)	14.741	151317	1.248 ug/ml
16) T n-Octacosane (C28)	16.742	113311	0.963 ug/ml
17) T n-Tricontane (C30)	17.630	113634	0.940 ug/ml
18) T n-Dotriacontane (C32)	18.461	232350	1.964 ug/ml
19) T n-Tetratriacontane (C34)	19.246	105865	1.011 ug/ml
20) T n-Hexatriacontane (C36)	19.978	75683	0.831 ug/ml

(f)=RT Delta > 1/2 Window

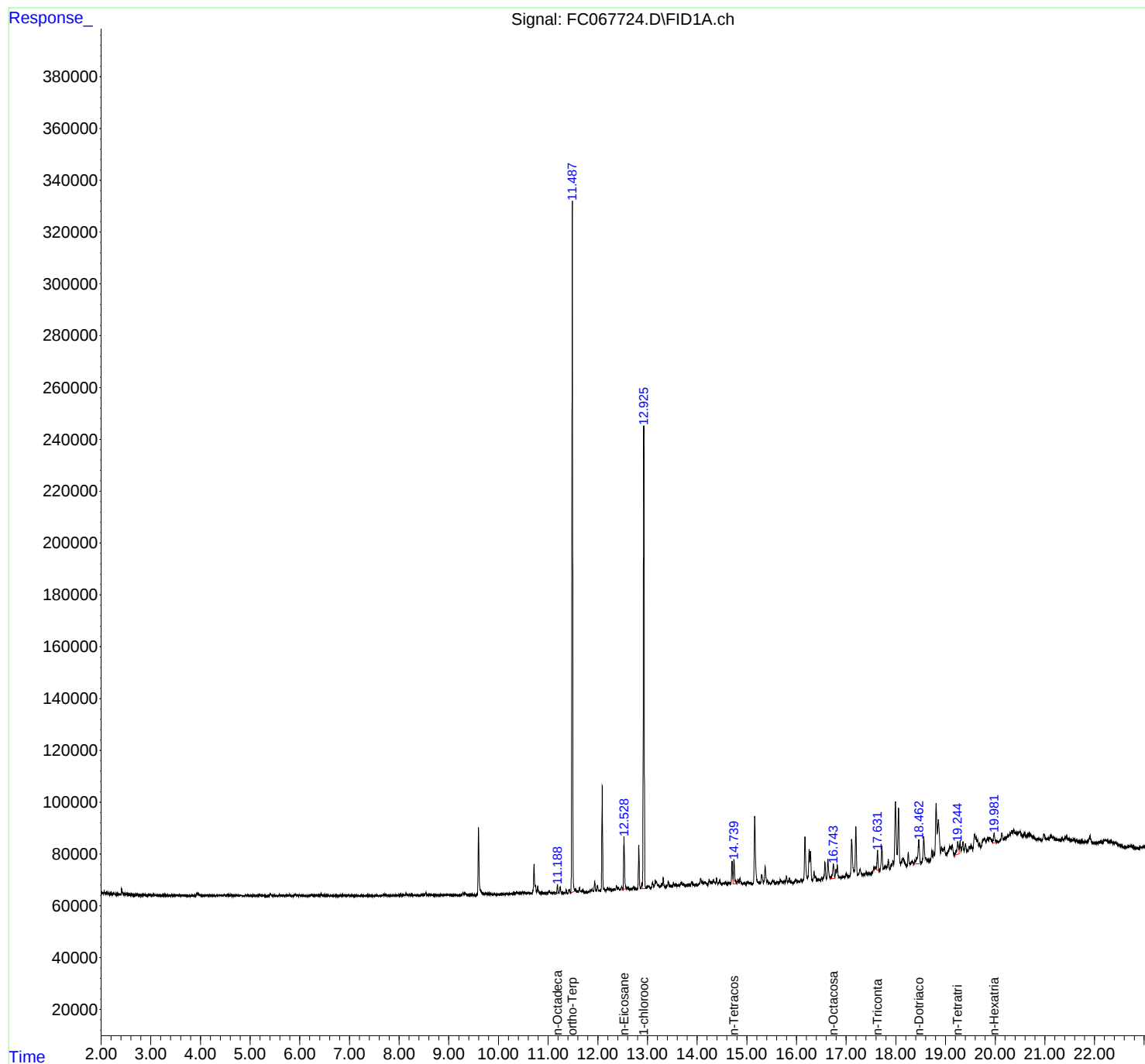
(m)=manual int.

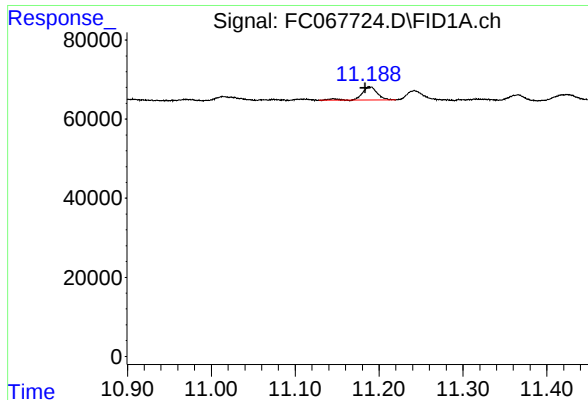
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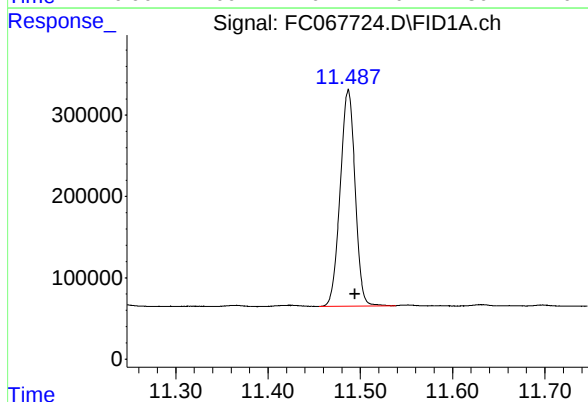




#8 n-Octadecane (C18)

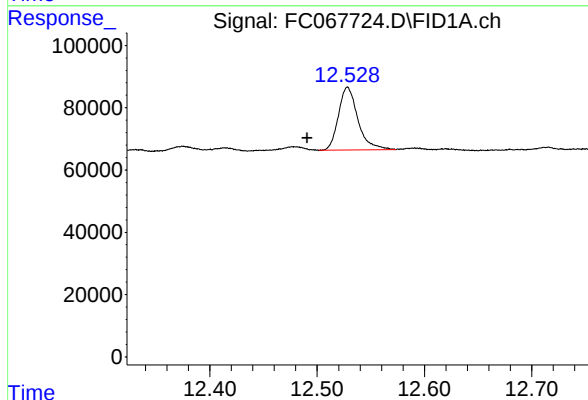
R.T.: 11.189 min
Delta R.T.: 0.006 min
Response: 42135
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



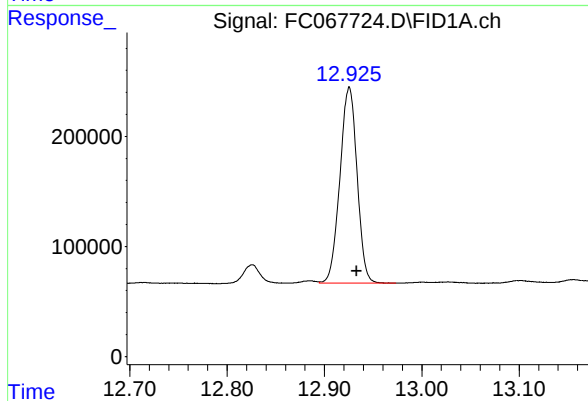
#9 ortho-Terphenyl (SURR)

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 2985947
Conc: 20.35 ug/ml



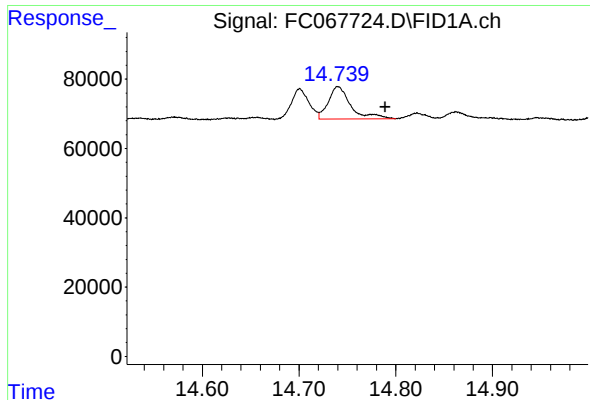
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.038 min
Response: 254316
Conc: 2.02 ug/ml



#12 1-chlorooctadecane (SURR)

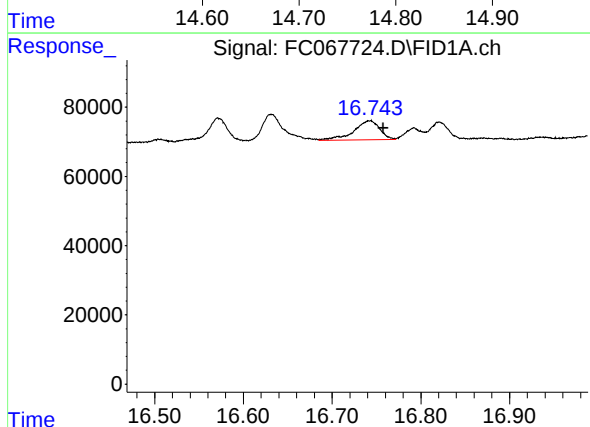
R.T.: 12.925 min
Delta R.T.: -0.008 min
Response: 2178896
Conc: 20.18 ug/ml



#14 n-Tetracosane (C24)

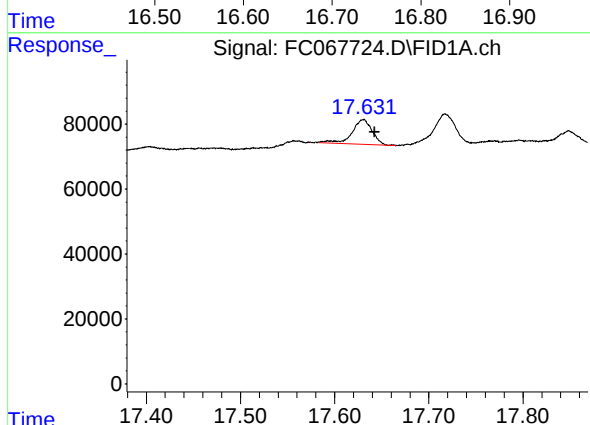
R.T.: 14.741 min
Delta R.T.: -0.049 min
Response: 151317
Conc: 1.25 ug/ml

Instrument :
FID_D
ClientSampleId :



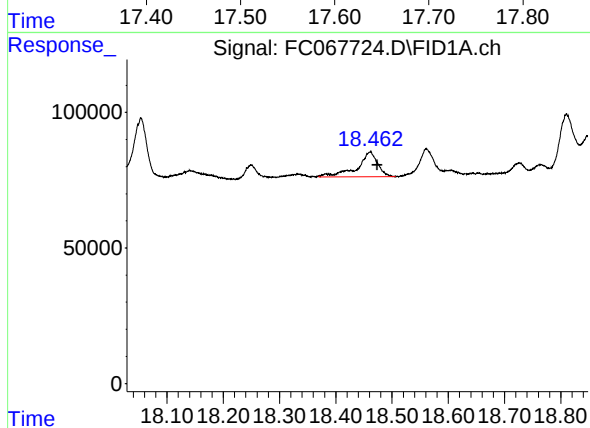
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: -0.016 min
Response: 113311
Conc: 0.96 ug/ml



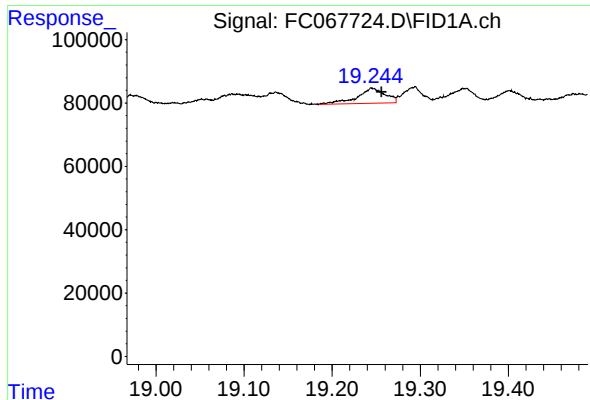
#17 n-Tricontane (C30)

R.T.: 17.630 min
Delta R.T.: -0.012 min
Response: 113634
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

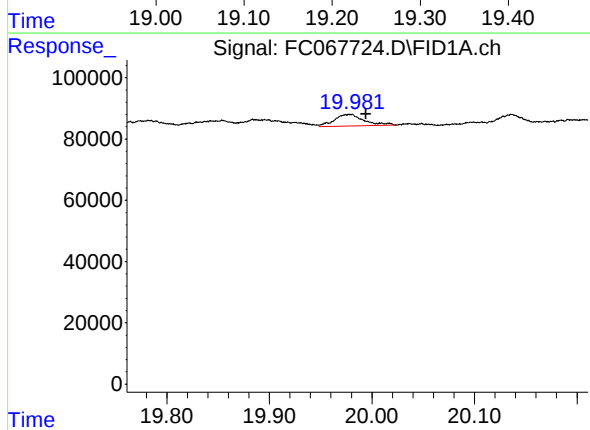
R.T.: 18.461 min
Delta R.T.: -0.013 min
Response: 232350
Conc: 1.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.011 min
Response: 105865
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: -0.017 min
Response: 75683
Conc: 0.83 ug/ml