

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110723AL\
 Data File : FC065045.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 01:01
 Operator : YP/AJ
 Sample : 05251-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 04:02:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.512	69978	0.318 ug/ml
Spiked Amount 50.000		Recovery =	0.64%
12) S 1-chlorooctadecane (S...	12.947	5275803	33.373 ug/ml
Spiked Amount 50.000		Recovery =	66.75%
Target Compounds			
4) T n-Dodecane (C12)	6.381	178303	0.923 ug/ml
6) T n-Tetradecane (C14)	8.168	50483	0.268 ug/ml
8) T n-Octadecane (C18)	11.199	38551	0.204 ug/ml
10) T n-Eicosane (C20)	12.502	55708	0.310 ug/ml
13) T n-Docosane (C22)	13.695	55095	0.321 ug/ml
14) T n-Tetracosane (C24)	14.795	63761	0.383 ug/ml
15) T n-Hexacosane (C26)	15.810	50944	0.317 ug/ml
16) T n-Octacosane (C28)	16.759	102852	0.657 ug/ml
17) T n-Tricontane (C30)	17.634	115865	0.732 ug/ml
19) T n-Tetratriacontane (C34)	19.249	71187	0.466 ug/ml

(f)=RT Delta > 1/2 Window

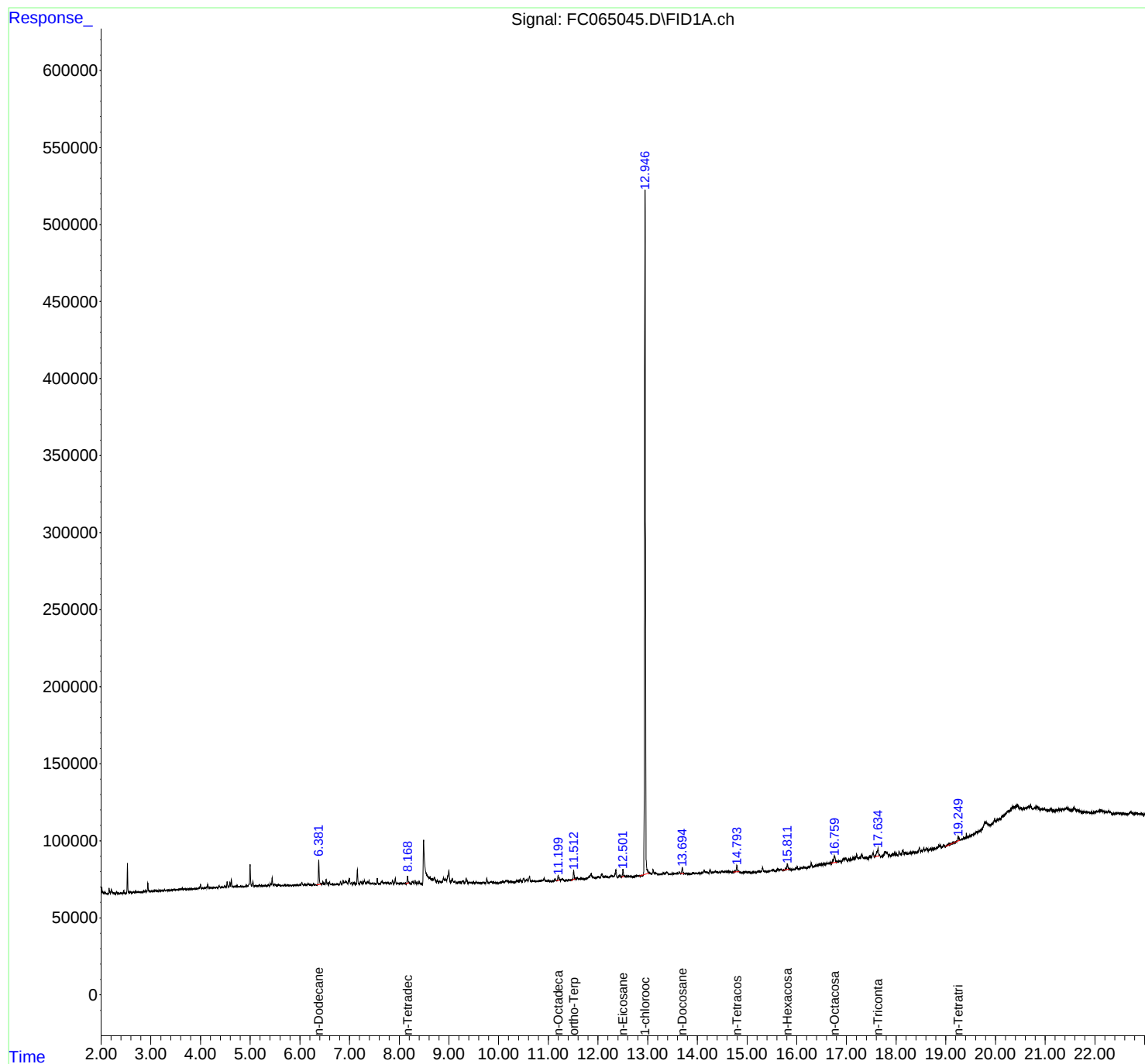
(m)=manual int.

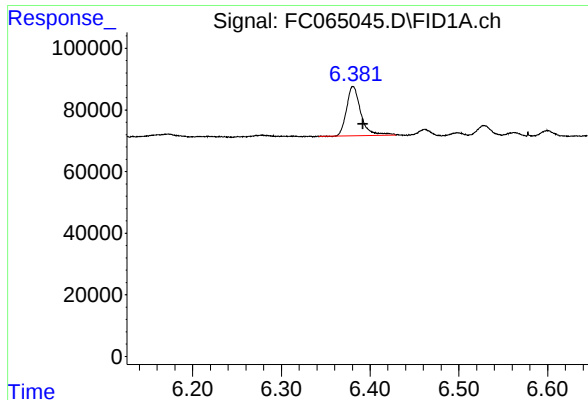
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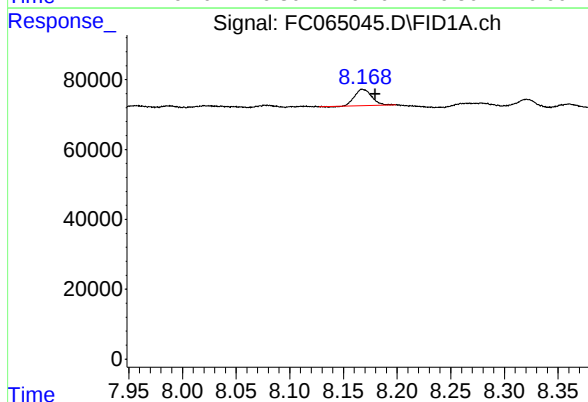




#4 n-Dodecane (C12)

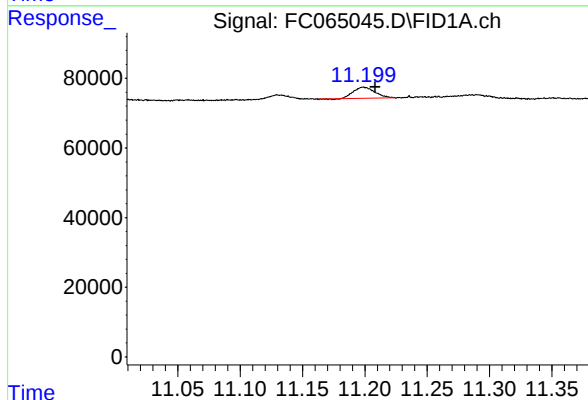
R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 178303
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



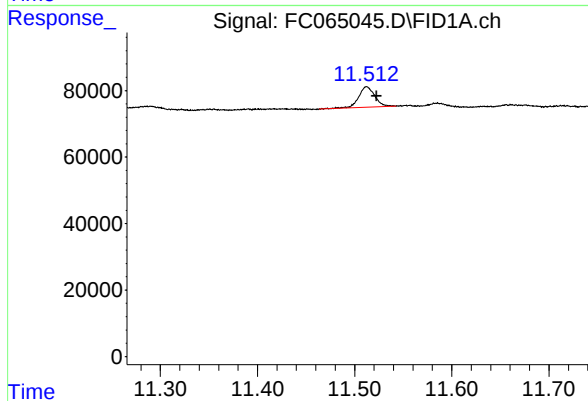
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 50483
Conc: 0.27 ug/ml



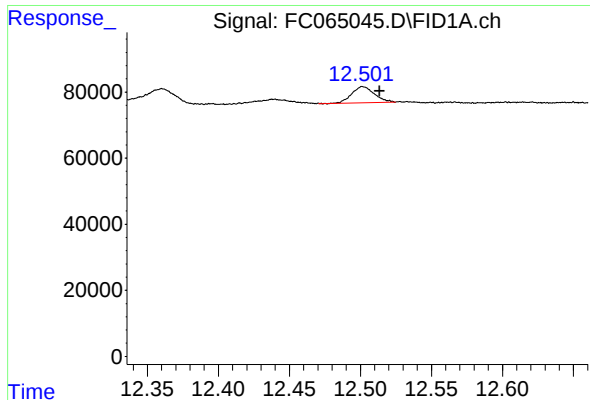
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.009 min
Response: 38551
Conc: 0.20 ug/ml



#9 ortho-Terphenyl (SURR)

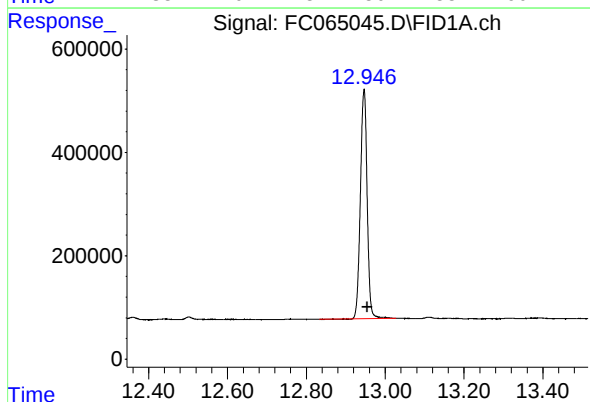
R.T.: 11.512 min
Delta R.T.: -0.010 min
Response: 69978
Conc: 0.32 ug/ml



#10 n-Eicosane (C20)

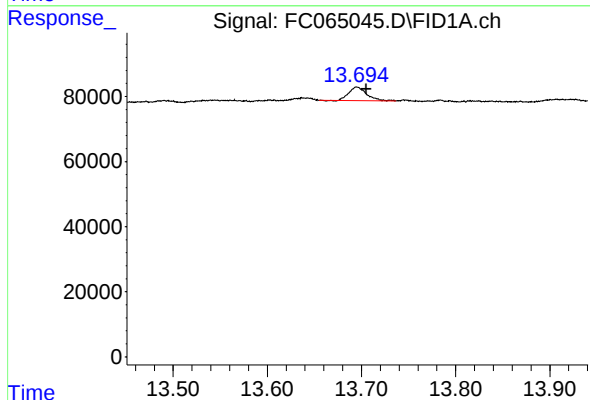
R.T.: 12.502 min
Delta R.T.: -0.012 min
Response: 55708
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



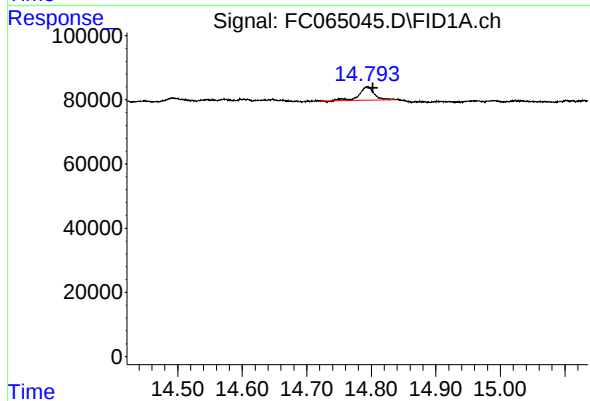
#12 1-chlorooctadecane (SURR)

R.T.: 12.947 min
Delta R.T.: -0.008 min
Response: 5275803
Conc: 33.37 ug/ml



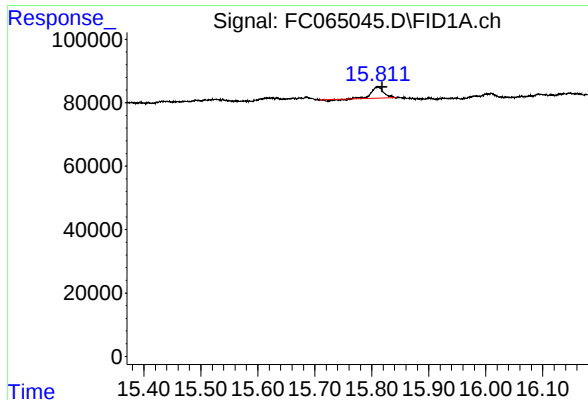
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.010 min
Response: 55095
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

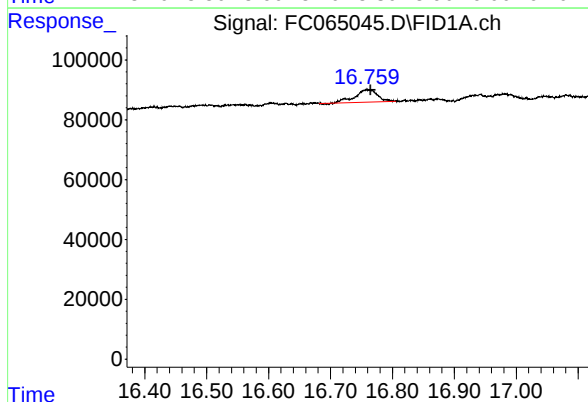
R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 63761
Conc: 0.38 ug/ml



#15 n-Hexacosane (C26)

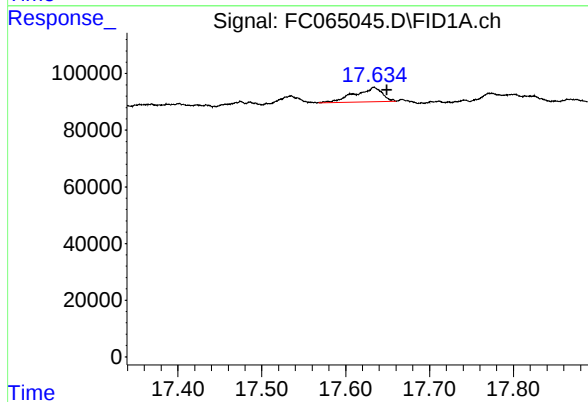
R.T.: 15.810 min
Delta R.T.: -0.008 min
Response: 50944
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



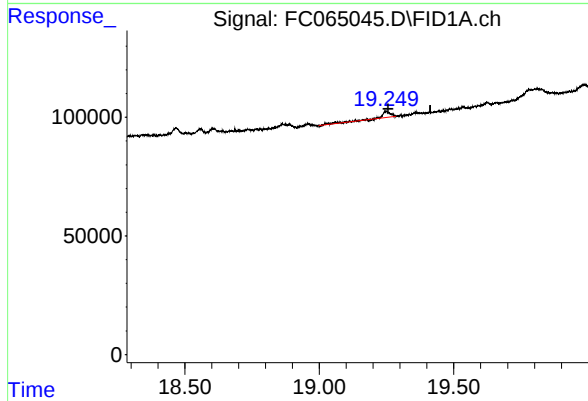
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: -0.006 min
Response: 102852
Conc: 0.66 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: -0.015 min
Response: 115865
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.007 min
Response: 71187
Conc: 0.47 ug/ml