

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
 Data File : FC066867.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 15:05
 Operator : YP/AJ
 Sample : P3394-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.502	90189	0.586 ug/ml
Spiked Amount 50.000		Recovery =	1.17%
12) S 1-chlorooctadecane (S...	12.960	3985684	35.645 ug/ml
Spiked Amount 50.000		Recovery =	71.29%
Target Compounds			
4) T n-Dodecane (C12)	6.368	96503	0.644 ug/ml
6) T n-Tetradecane (C14)	8.163	296089	2.024 ug/ml
7) T n-Hexadecane (C16)	9.764	345367	2.308 ug/ml
8) T n-Octadecane (C18)	11.205	493011	3.322 ug/ml
10) T n-Eicosane (C20)	12.514	482779	3.464 ug/ml
11) T n-Heneicosane (C21)	13.125	334947	2.459 ug/ml
13) T n-Docosane (C22)	13.711	270222	2.012 ug/ml
14) T n-Tetracosane (C24)	14.813	102990	0.774 ug/ml
15) T n-Hexacosane (C26)	15.835	63230	0.486 ug/ml
16) T n-Octacosane (C28)	16.785	51314	0.407 ug/ml
17) T n-Tricontane (C30)	17.669	183093	1.424 ug/ml
18) T n-Dotriacontane (C32)	18.502	60072	0.477 ug/ml

(f)=RT Delta > 1/2 Window

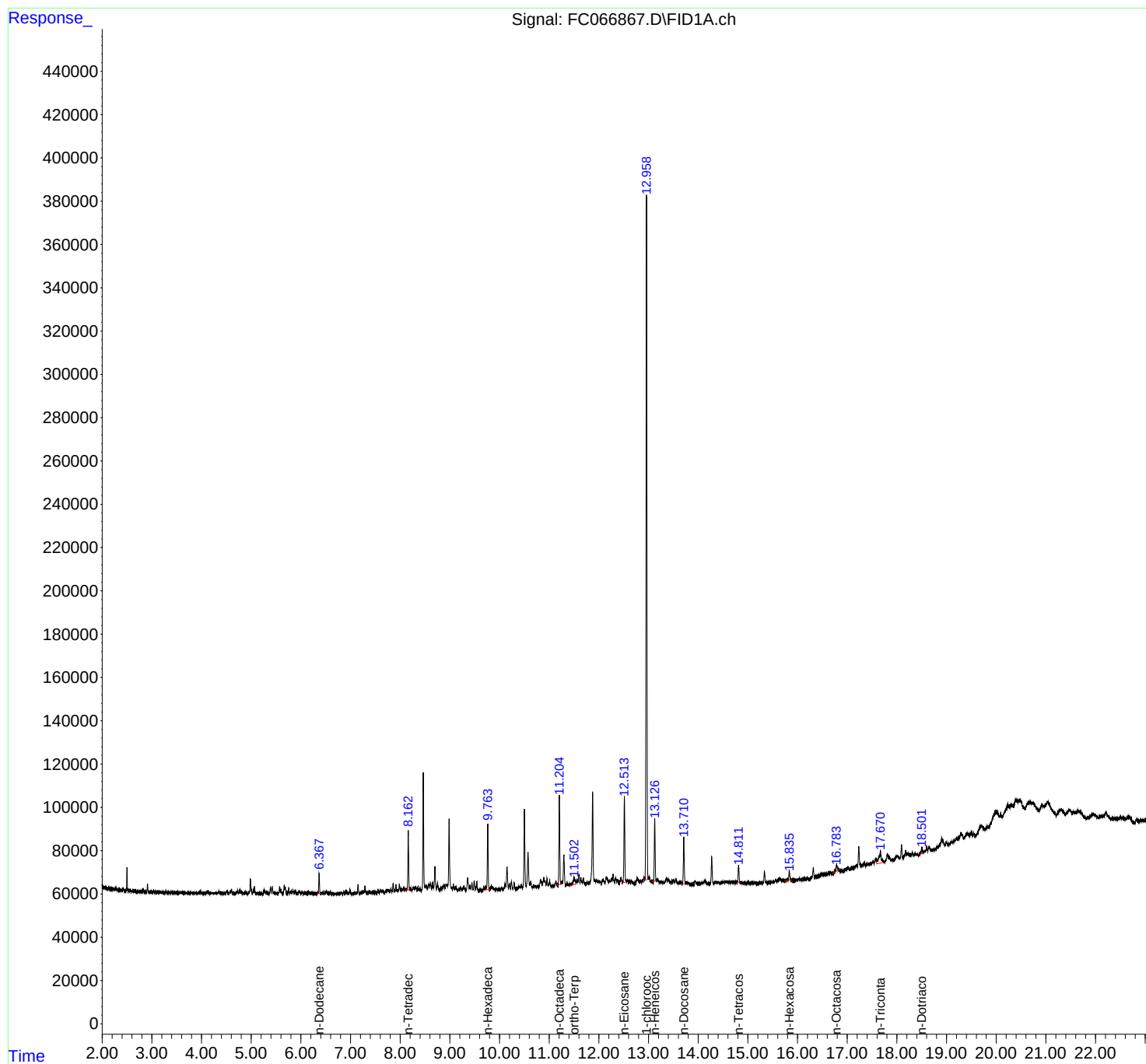
(m)=manual int.

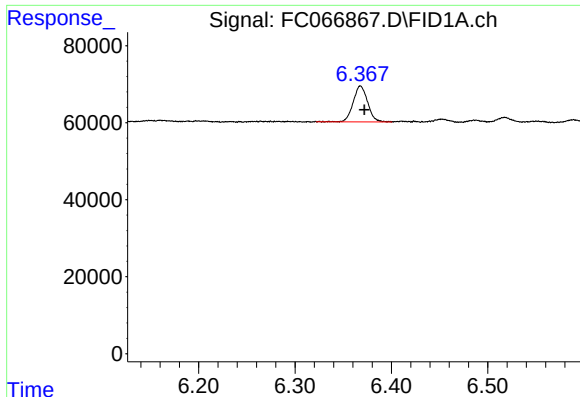
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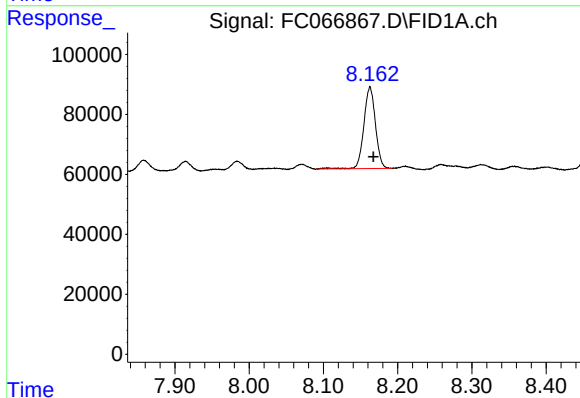




#4 n-Dodecane (C12)

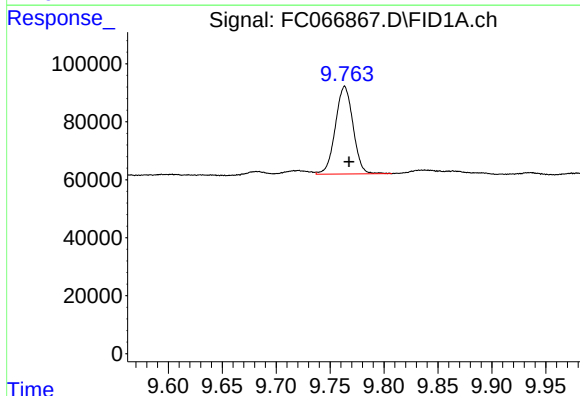
R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 96503
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



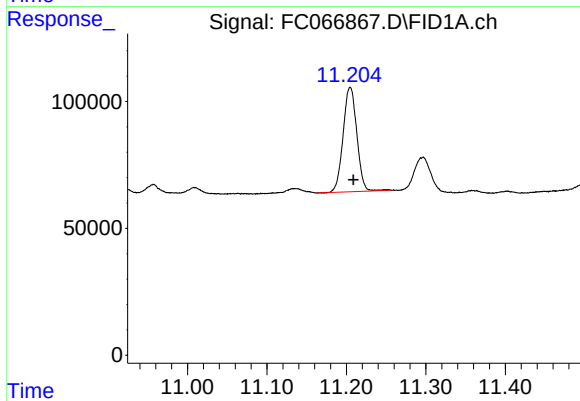
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: -0.005 min
Response: 296089
Conc: 2.02 ug/ml



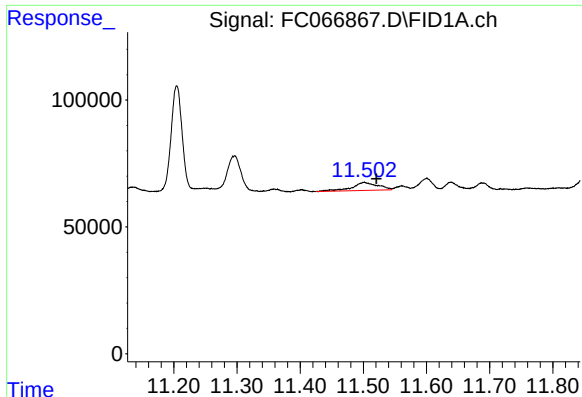
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.004 min
Response: 345367
Conc: 2.31 ug/ml



#8 n-Octadecane (C18)

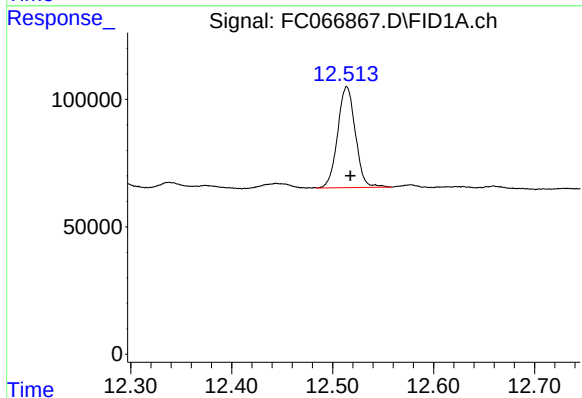
R.T.: 11.205 min
Delta R.T.: -0.004 min
Response: 493011
Conc: 3.32 ug/ml



#9 ortho-Terphenyl (SURR)

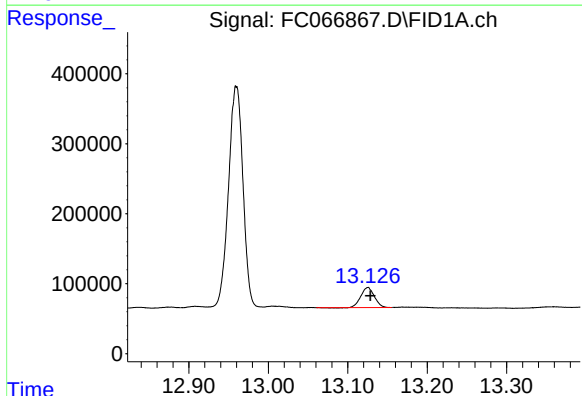
R.T.: 11.502 min
Delta R.T.: -0.019 min
Response: 90189
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



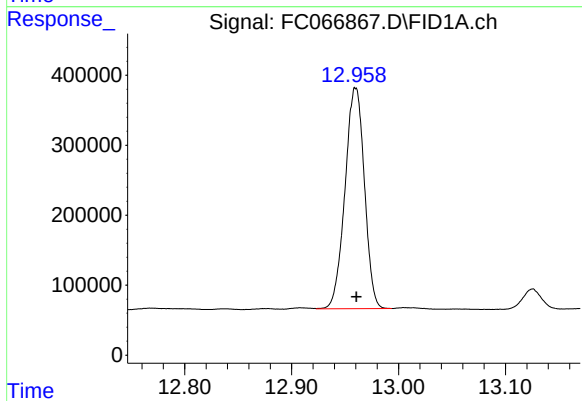
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: -0.004 min
Response: 482779
Conc: 3.46 ug/ml



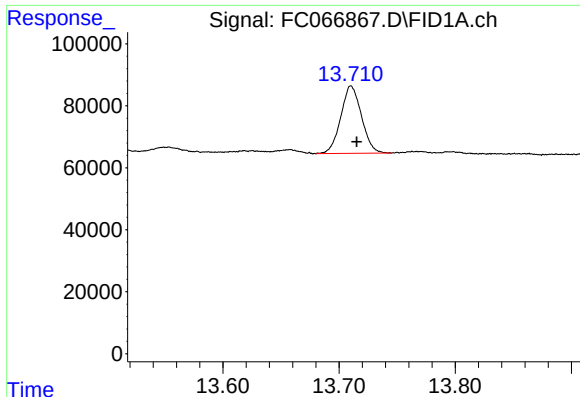
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: -0.003 min
Response: 334947
Conc: 2.46 ug/ml



#12 1-chlorooctadecane (SURR)

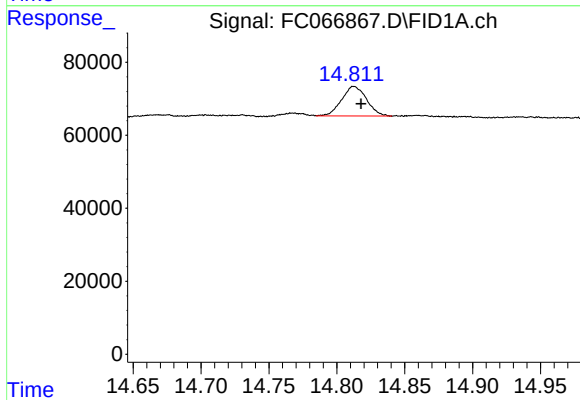
R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 3985684
Conc: 35.65 ug/ml



#13 n-Docosane (C22)

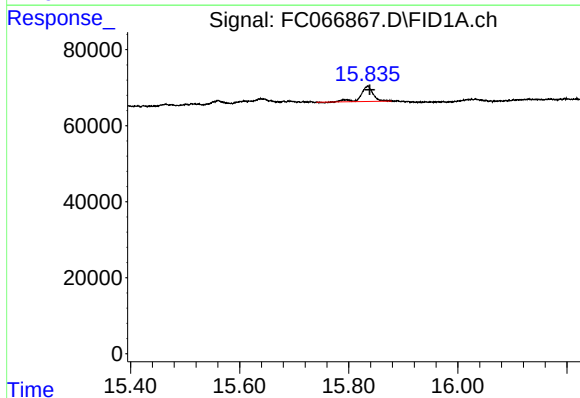
R.T.: 13.711 min
Delta R.T.: -0.005 min
Response: 270222
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :



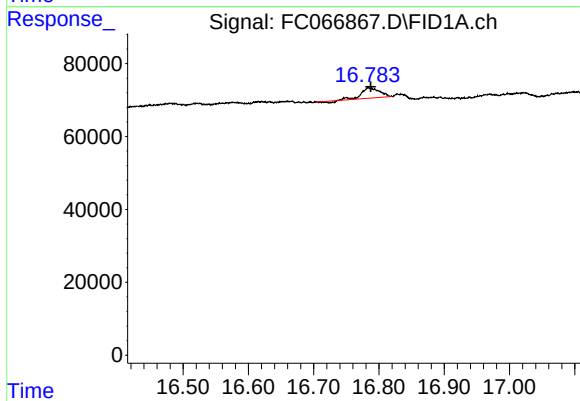
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.005 min
Response: 102990
Conc: 0.77 ug/ml



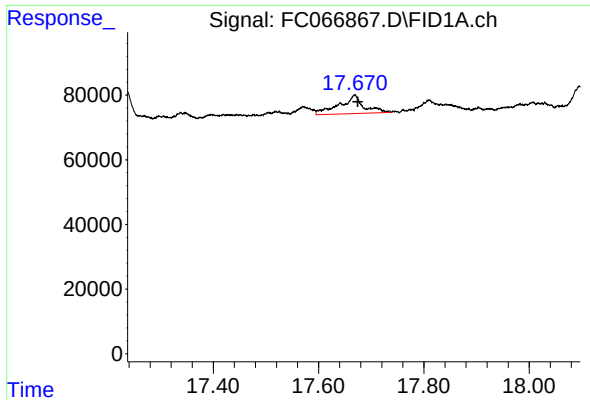
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: -0.004 min
Response: 63230
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

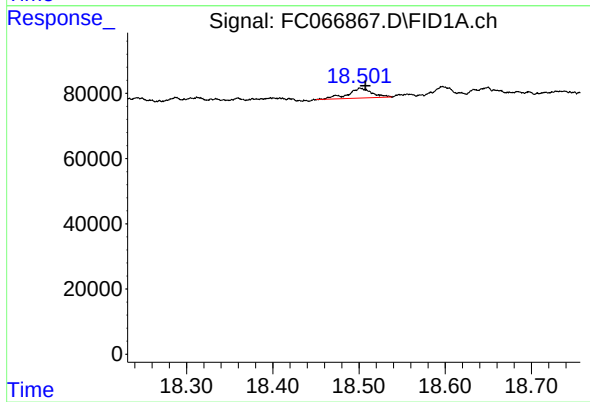
R.T.: 16.785 min
Delta R.T.: -0.002 min
Response: 51314
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.006 min
Response: 183093
Conc: 1.42 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.005 min
Response: 60072
Conc: 0.48 ug/ml