

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120723AL\
 Data File : FC065360.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 18:02
 Operator : YP/AJ
 Sample : 05639-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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			
12) S 1-chlorooctadecane (S...	12.940	7997633	48.299 ug/ml
Spiked Amount 50.000		Recovery =	96.60%
Target Compounds			
4) T n-Dodecane (C12)	6.375	138315	0.680 ug/ml
6) T n-Tetradecane (C14)	8.162	69746	0.351 ug/ml
7) T n-Hexadecane (C16)	9.758	45378	0.229 ug/ml
8) T n-Octadecane (C18)	11.192	82633	0.417 ug/ml
13) T n-Docosane (C22)	13.687	48857	0.271 ug/ml
14) T n-Tetracosane (C24)	14.785	69697	0.402 ug/ml
15) T n-Hexacosane (C26)	15.801	87164	0.523 ug/ml
16) T n-Octacosane (C28)	16.752	132215	0.827 ug/ml
17) T n-Tricontane (C30)	17.623	134302	0.843 ug/ml
18) T n-Dotriacontane (C32)	18.460	84890	0.540 ug/ml
19) T n-Tetratriacontane (C34)	19.252	124394	0.806 ug/ml
20) T n-Hexatriacontane (C36)	19.974	51146	0.334 ug/ml

(f)=RT Delta > 1/2 Window

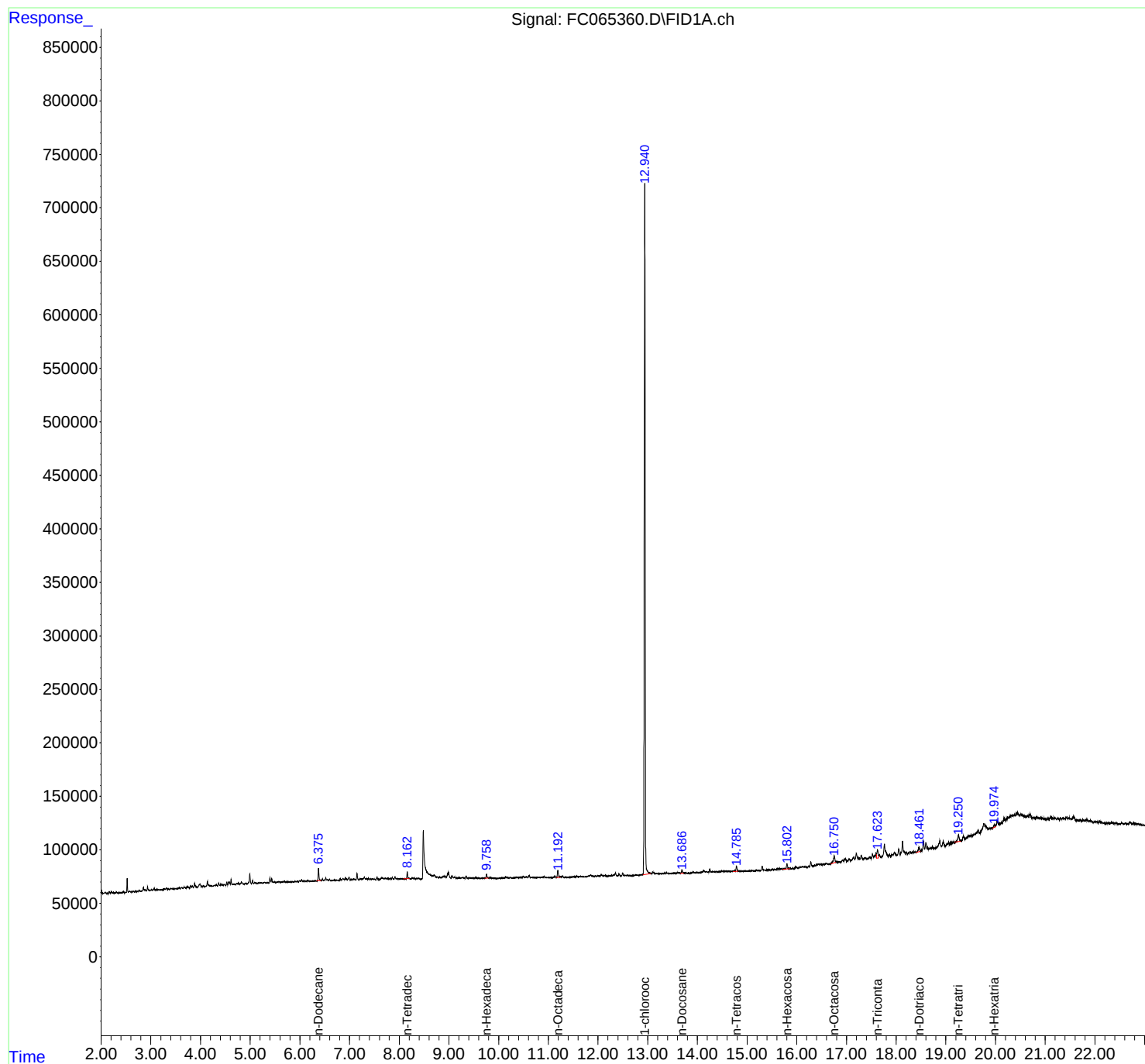
(m)=manual int.

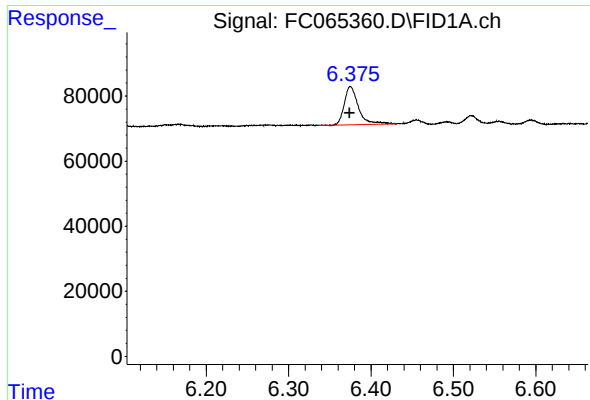
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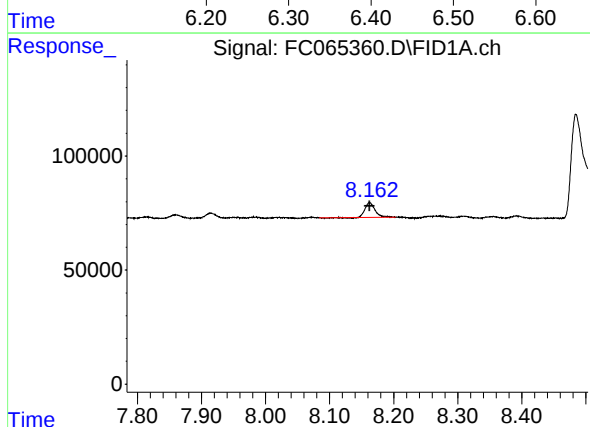
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 138315
Conc: 0.68 ug/ml

Instrument :

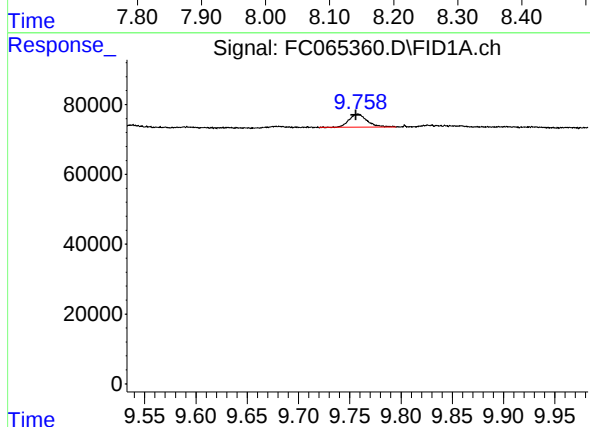
FID_C

ClientSampleId :



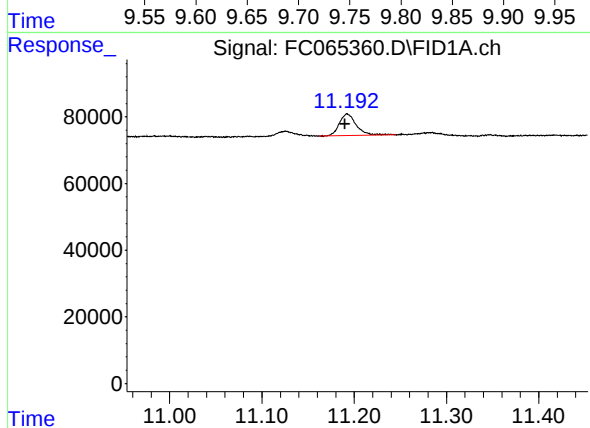
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 69746
Conc: 0.35 ug/ml



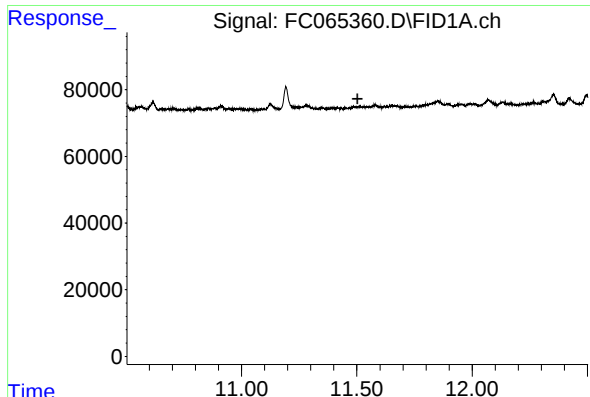
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 45378
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

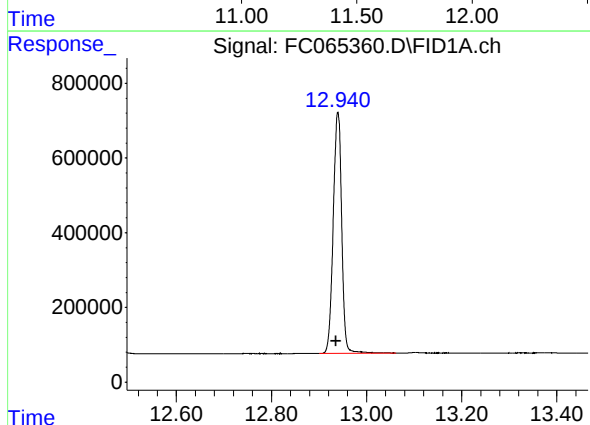
R.T.: 11.192 min
Delta R.T.: 0.002 min
Response: 82633
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

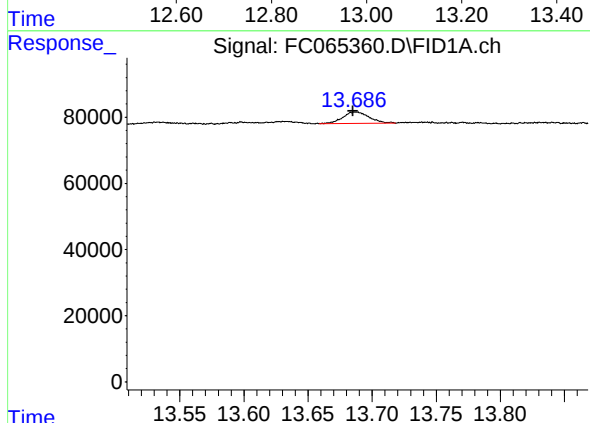
R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



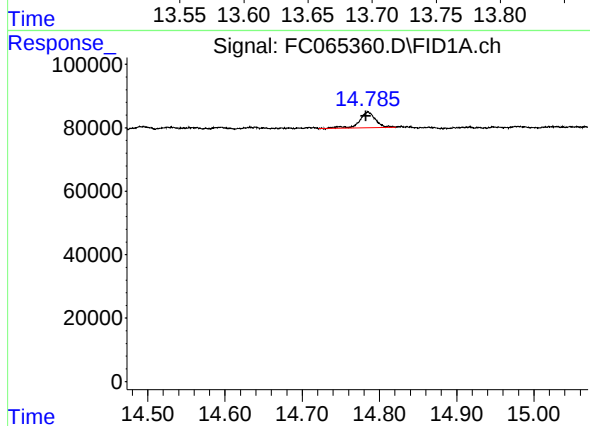
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 7997633
Conc: 48.30 ug/ml



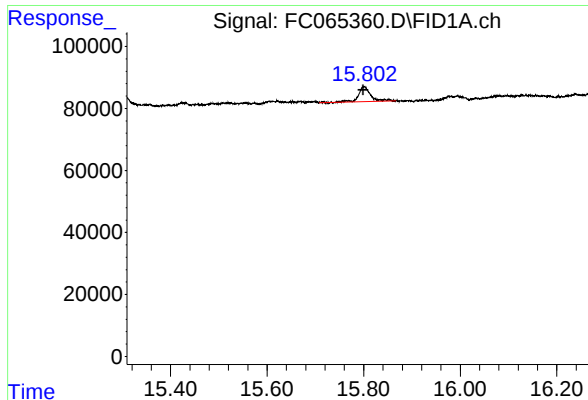
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.002 min
Response: 48857
Conc: 0.27 ug/ml



#14 n-Tetracosane (C24)

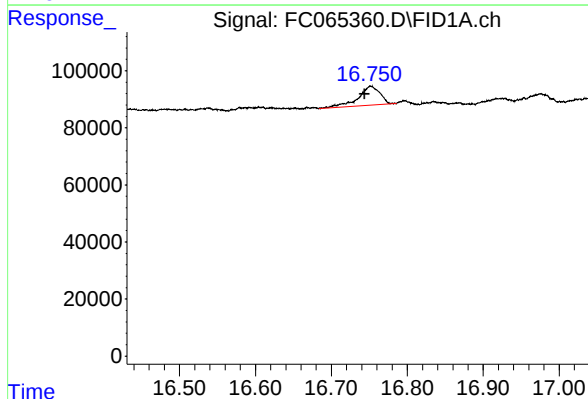
R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 69697
Conc: 0.40 ug/ml



#15 n-Hexacosane (C26)

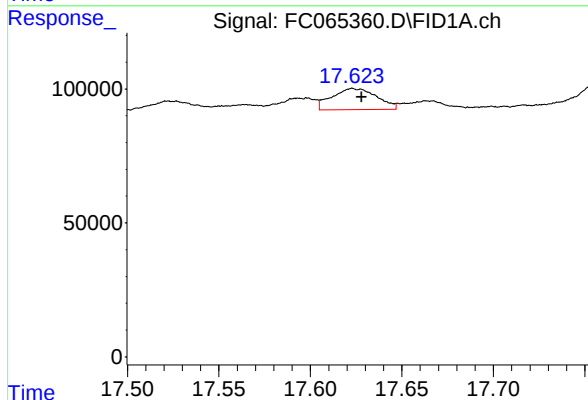
R.T.: 15.801 min
Delta R.T.: 0.002 min
Response: 87164
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



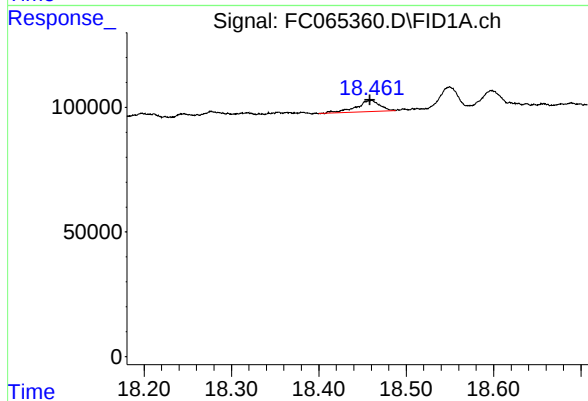
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: 0.008 min
Response: 132215
Conc: 0.83 ug/ml



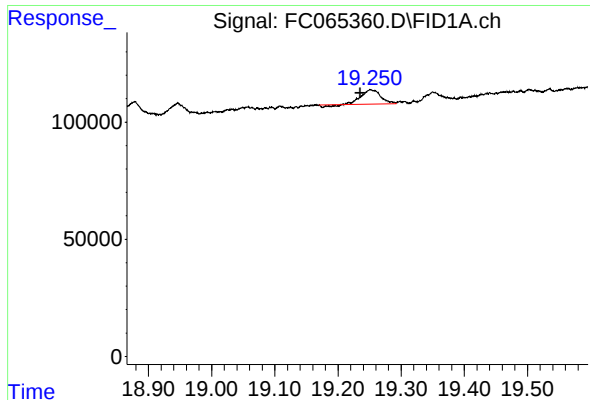
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: -0.005 min
Response: 134302
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

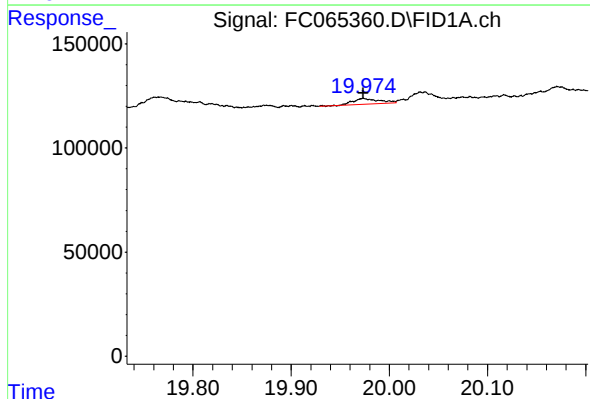
R.T.: 18.460 min
Delta R.T.: 0.002 min
Response: 84890
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.016 min
Response: 124394
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: 0.000 min
Response: 51146
Conc: 0.33 ug/ml