

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071624AL\
 Data File : FC066806.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2024 17:45
 Operator : YP/AJ
 Sample : P3245-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 17 01:36:29 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			
12) S 1-chlorooctadecane (S...	12.960	1847765	16.525 ug/ml
Spiked Amount 50.000		Recovery =	33.05%
Target Compounds			
4) T n-Dodecane (C12)	6.371	102632	0.685 ug/ml
6) T n-Tetradecane (C14)	8.165	45453	0.311 ug/ml
7) T n-Hexadecane (C16)	9.766	78868	0.527 ug/ml
8) T n-Octadecane (C18)	11.208	63519	0.428 ug/ml
10) T n-Eicosane (C20)	12.516	55390	0.397 ug/ml
17) T n-Tricontane (C30)	17.671	109565	0.852 ug/ml
19) T n-Tetratriacontane (C34)	19.289	123424	0.998 ug/ml
22) T n-Tetracontane (C40)	21.651	116031	1.067 ug/ml

(f)=RT Delta > 1/2 Window

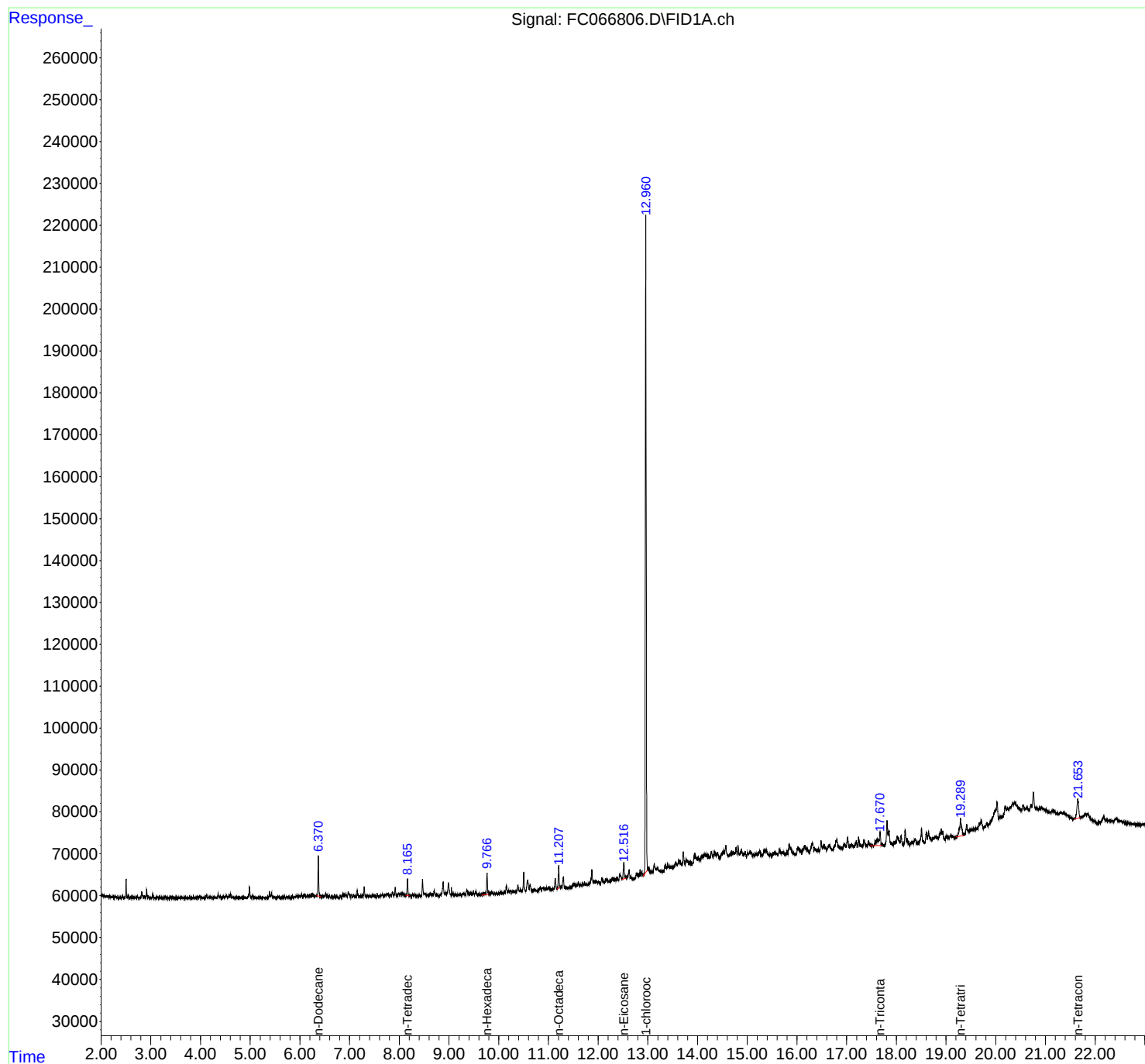
(m)=manual int.

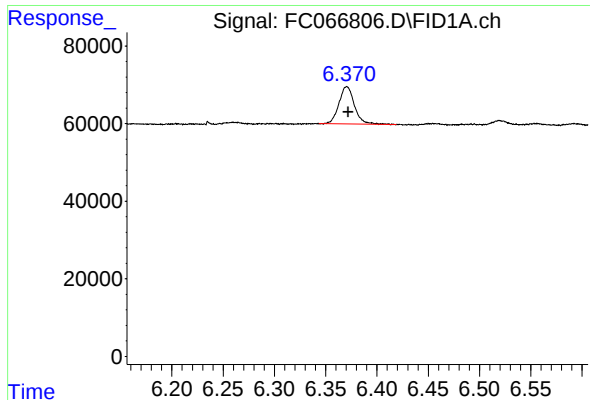
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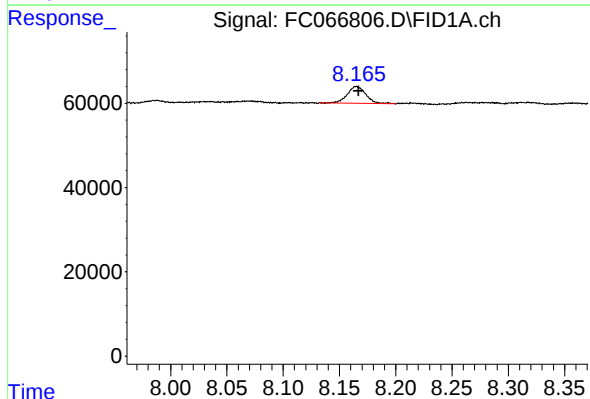




#4 n-Dodecane (C12)

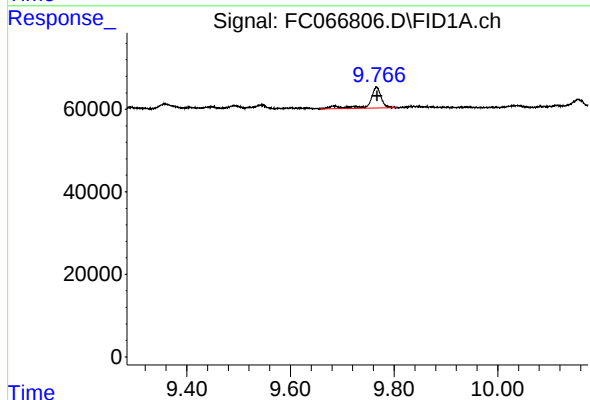
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 102632
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



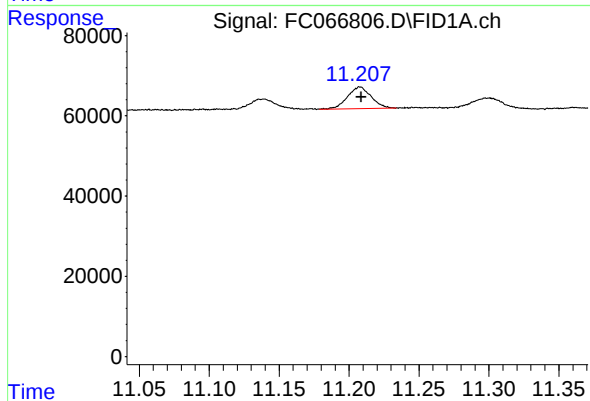
#6 n-Tetradecane (C14)

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 45453
Conc: 0.31 ug/ml



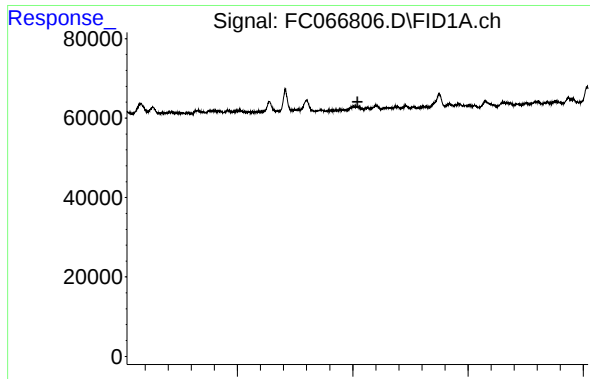
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.001 min
Response: 78868
Conc: 0.53 ug/ml



#8 n-Octadecane (C18)

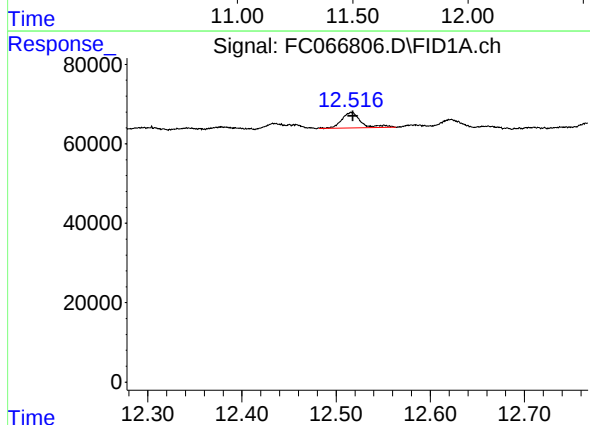
R.T.: 11.208 min
Delta R.T.: -0.001 min
Response: 63519
Conc: 0.43 ug/ml



#9 ortho-Terphenyl (SURR)

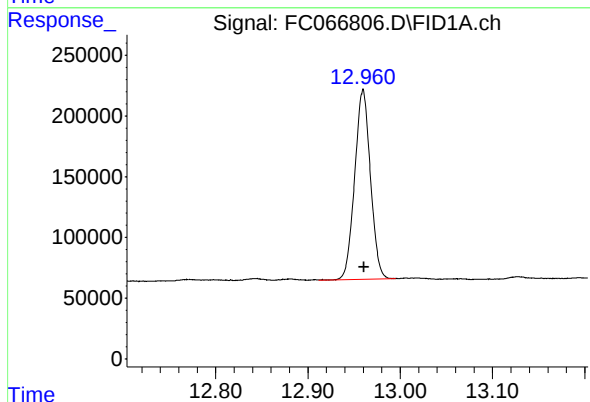
R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



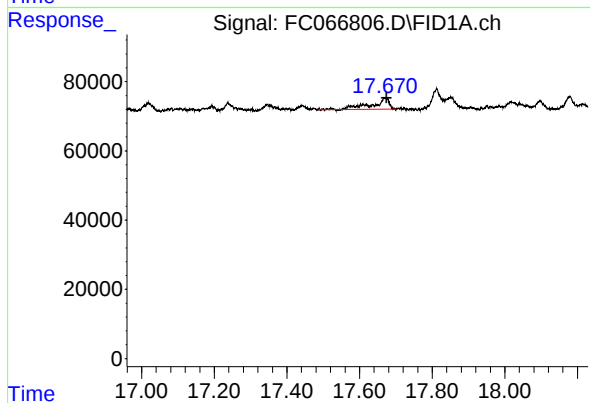
#10 n-Eicosane (C20)

R.T.: 12.516 min
Delta R.T.: -0.002 min
Response: 55390
Conc: 0.40 ug/ml



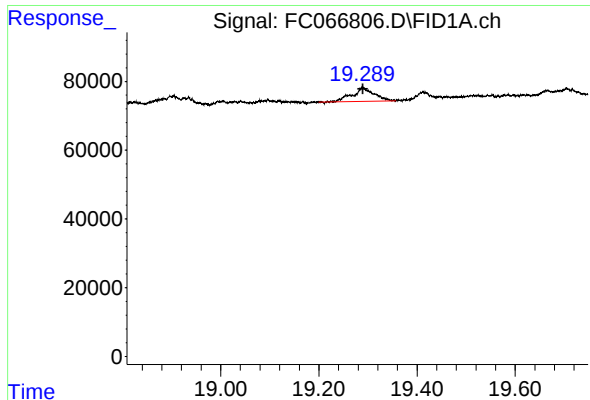
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: -0.001 min
Response: 1847765
Conc: 16.53 ug/ml



#17 n-Tricontane (C30)

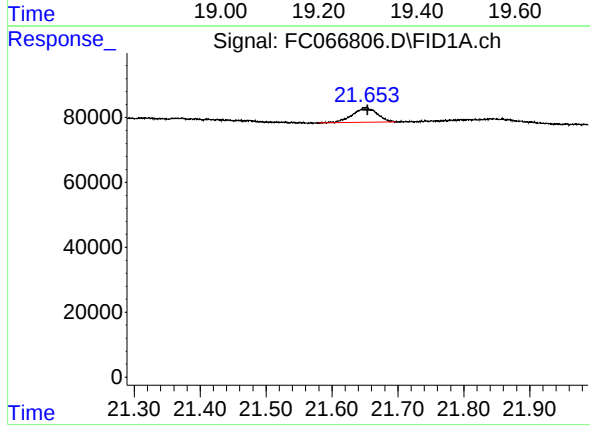
R.T.: 17.671 min
Delta R.T.: -0.003 min
Response: 109565
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.000 min
Response: 123424
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.651 min
Delta R.T.: -0.003 min
Response: 116031
Conc: 1.07 ug/ml