

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066762.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 17:38
 Operator : YP/AJ
 Sample : P3193-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:53:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.525	4022415	23.320 ug/ml
Spiked Amount 50.000		Recovery =	46.64%
12) S 1-chlorooctadecane (S...	12.964	3284704	23.806 ug/ml
Spiked Amount 50.000		Recovery =	47.61%
Target Compounds			
4) T n-Dodecane (C12)	6.444	32094	0.212 ug/ml
6) T n-Tetradecane (C14)	8.170	59356	0.391 ug/ml
16) T n-Octacosane (C28)	16.863f	130815	0.907 ug/ml
17) T n-Tricontane (C30)	17.763f	143142	1.025 ug/ml
18) T n-Dotriacontane (C32)	18.506	103699	0.786 ug/ml
19) T n-Tetratriacontane (C34)	19.341	106344	0.860 ug/ml

(f)=RT Delta > 1/2 Window

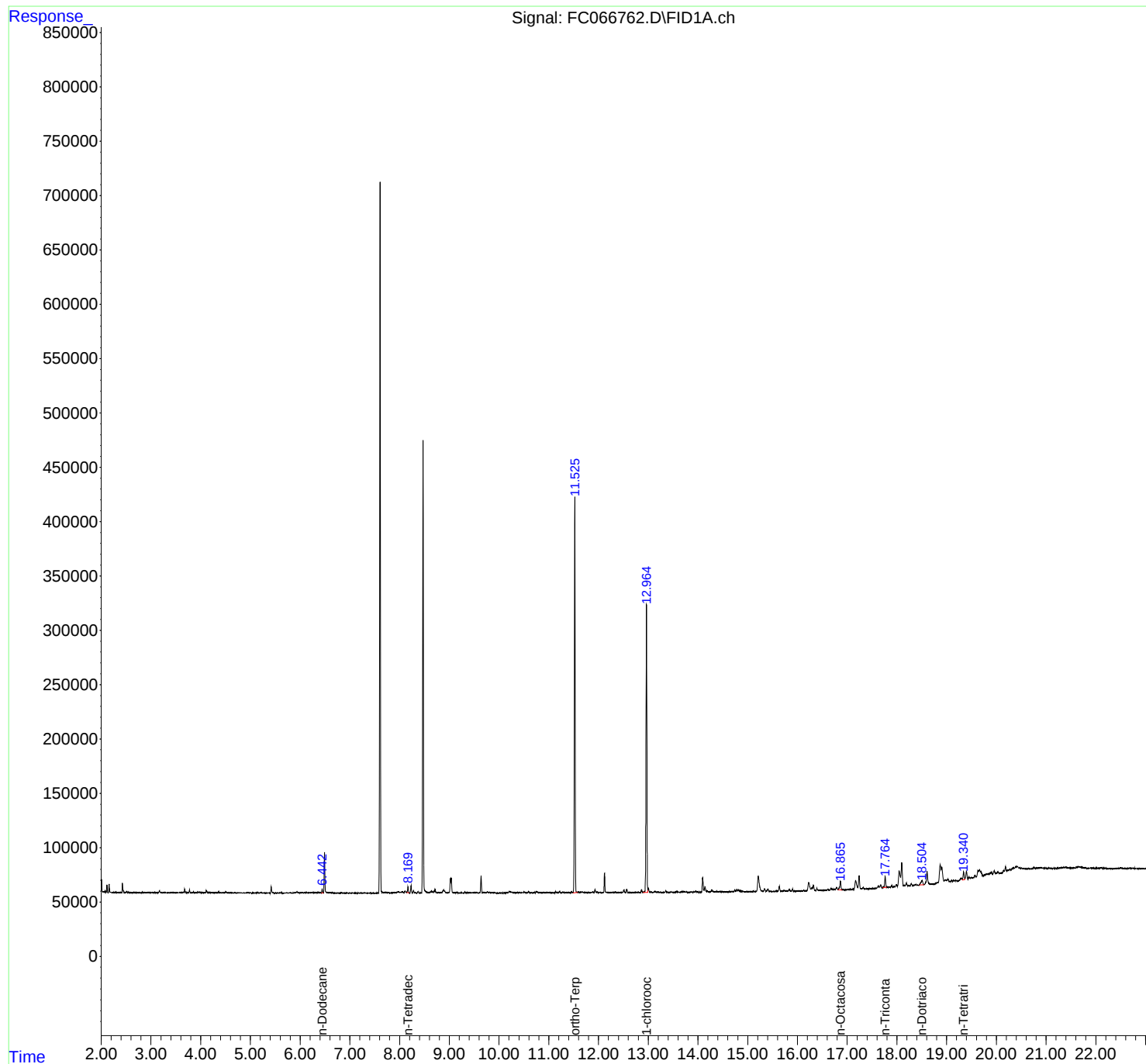
(m)=manual int.

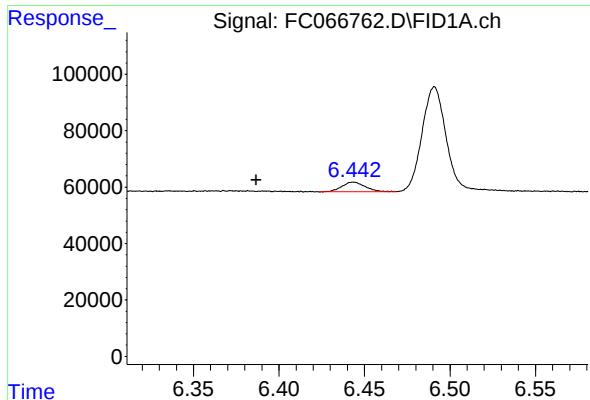
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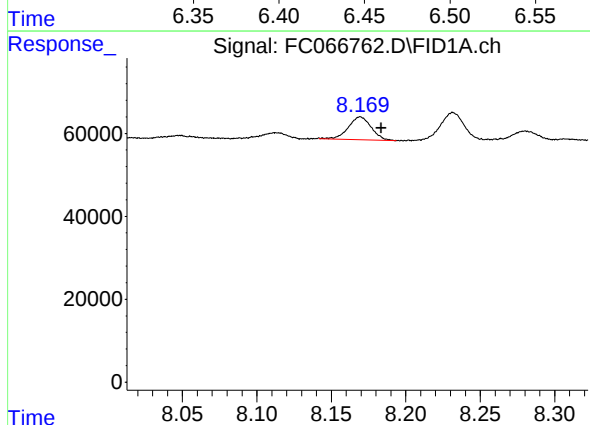
#4 n-Dodecane (C12)

R.T.: 6.444 min
Delta R.T.: 0.057 min
Response: 32094
Conc: 0.21 ug/ml

Instrument :

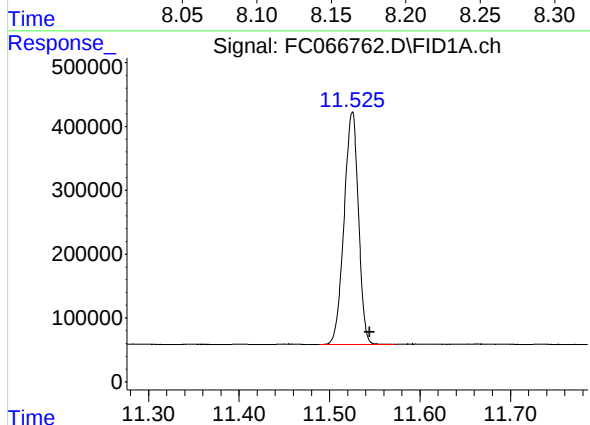
FID_C

ClientSampleId :



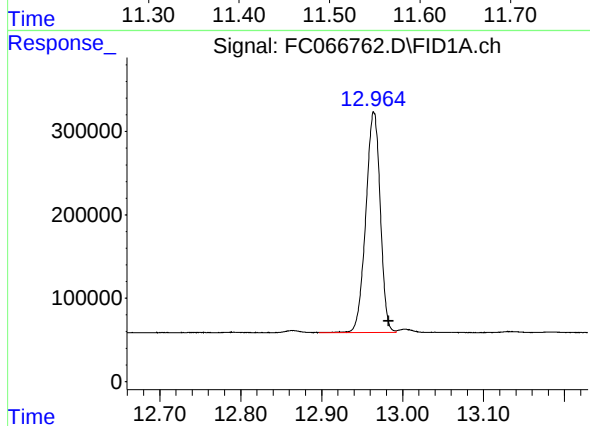
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 59356
Conc: 0.39 ug/ml



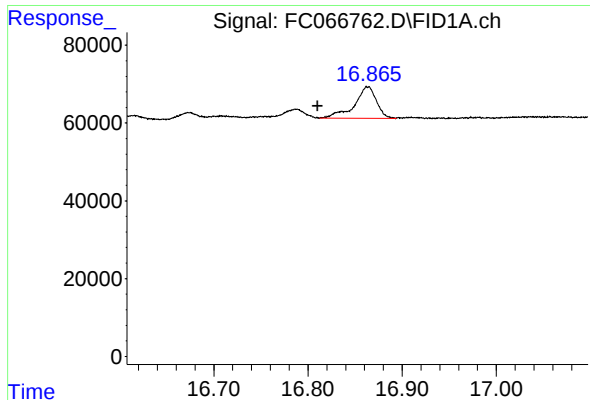
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.019 min
Response: 4022415
Conc: 23.32 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: -0.018 min
Response: 3284704
Conc: 23.81 ug/ml



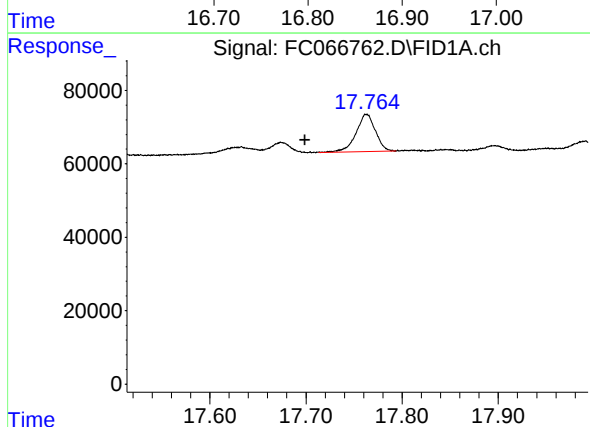
#16 n-Octacosane (C28)

R.T.: 16.863 min
Delta R.T.: 0.053 min
Response: 130815
Conc: 0.91 ug/ml

Instrument :

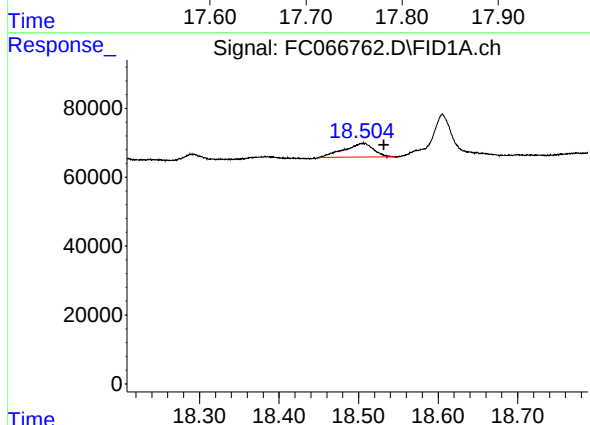
FID_C

ClientSampleId :



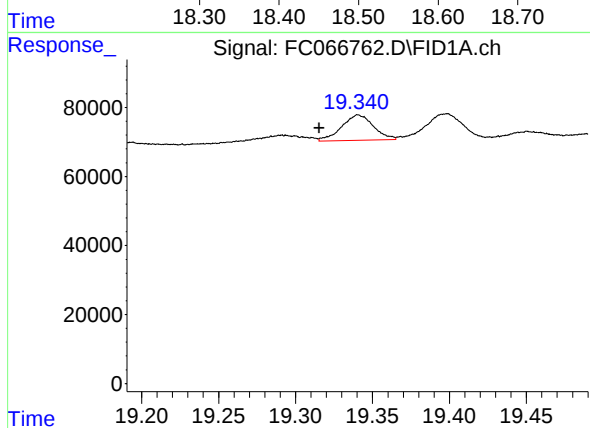
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.064 min
Response: 143142
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: -0.026 min
Response: 103699
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: 0.025 min
Response: 106344
Conc: 0.86 ug/ml