

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091824AL\
 Data File : FG014266.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 20:48
 Operator : YP\AJ
 Sample : P4087-28
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 03:22:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 091124.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 07:16:16 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)	11.815	2437356	18.054 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
12) S 1-chlorooctadecane (S...	13.263	1962524	18.771 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
Target Compounds			
10) T n-Eicosane (C20)	12.864	356647	2.907 ug/ml
14) T n-Tetracosane (C24)	15.089	122978	1.033 ug/ml
15) T n-Hexacosane (C26)	16.147	61472	0.527 ug/ml
16) T n-Octacosane (C28)	17.101	80228	0.706 ug/ml
17) T n-Tricontane (C30)	17.987	109420	0.948 ug/ml
18) T n-Dotriacontane (C32)	18.818	77012	0.693 ug/ml

(f)=RT Delta > 1/2 Window

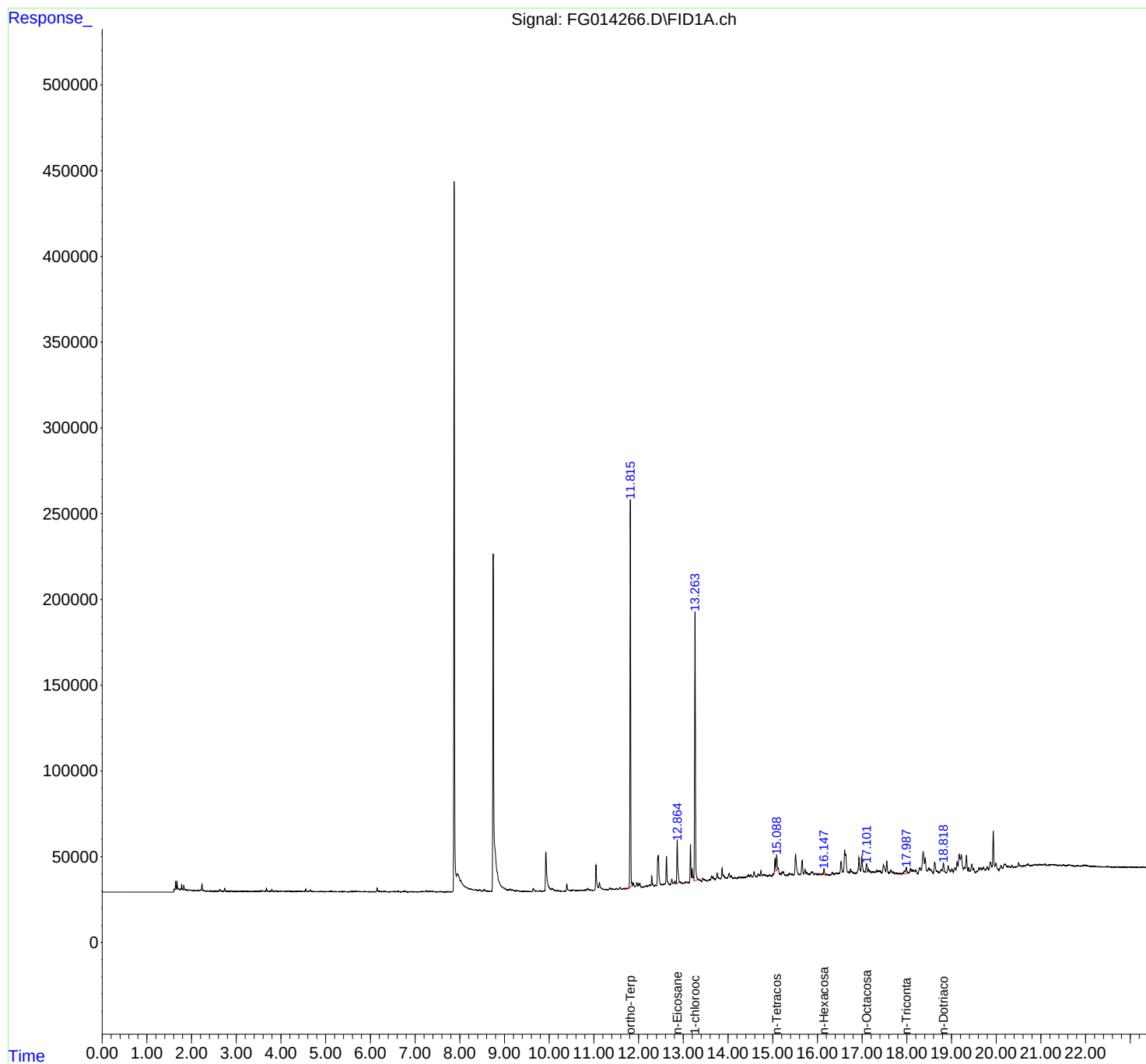
(m)=manual int.

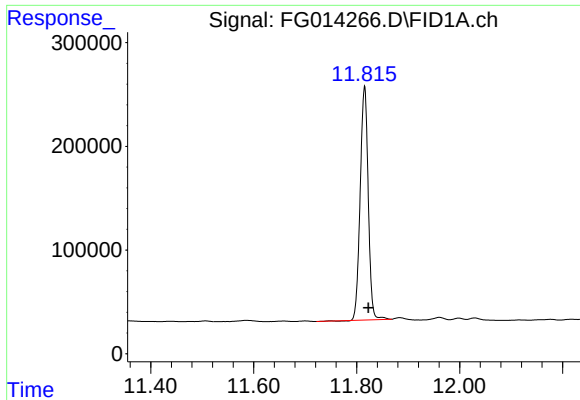
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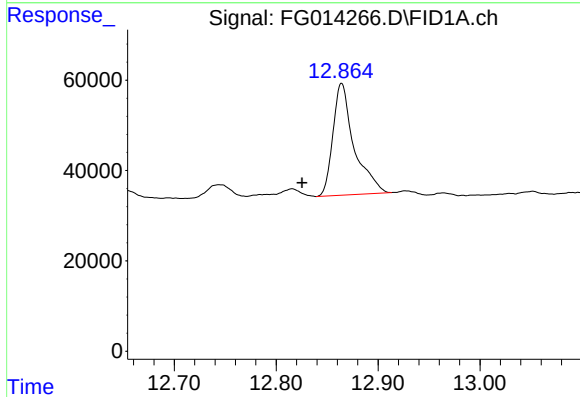




#9 ortho-Terphenyl (SURR)

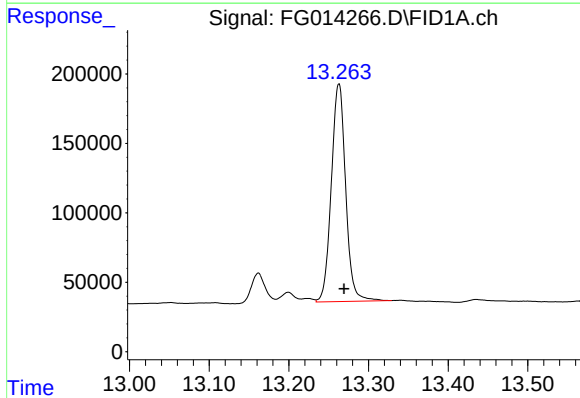
R.T.: 11.815 min
Delta R.T.: -0.007 min
Response: 2437356
Conc: 18.05 ug/ml

Instrument :
FID_G
ClientSampleId :



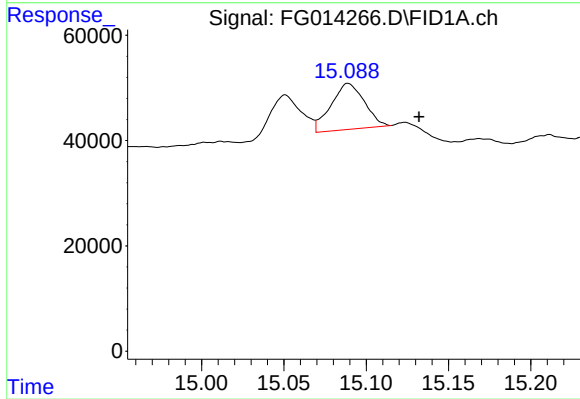
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.039 min
Response: 356647
Conc: 2.91 ug/ml



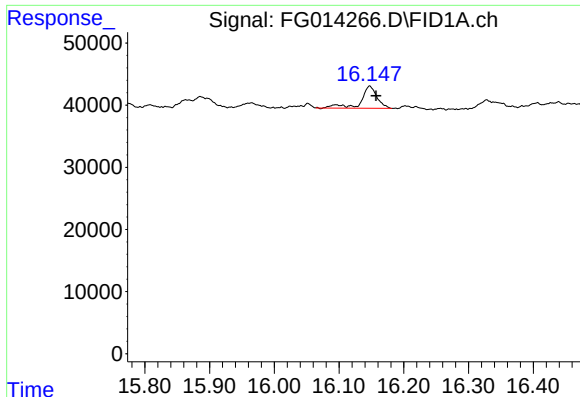
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.006 min
Response: 1962524
Conc: 18.77 ug/ml



#14 n-Tetracosane (C24)

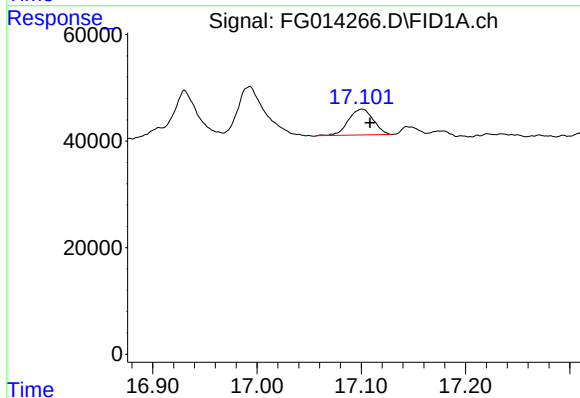
R.T.: 15.089 min
Delta R.T.: -0.043 min
Response: 122978
Conc: 1.03 ug/ml



#15 n-Hexacosane (C26)

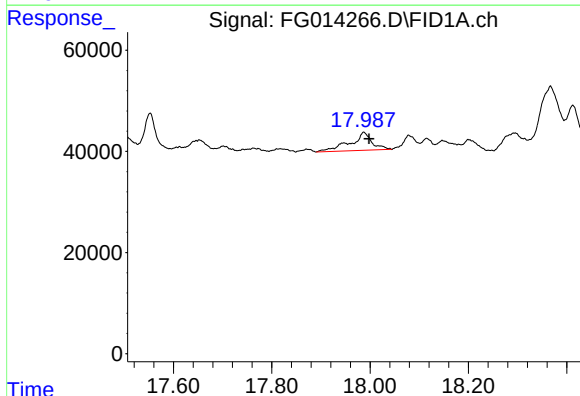
R.T.: 16.147 min
Delta R.T.: -0.010 min
Response: 61472
Conc: 0.53 ug/ml

Instrument :
FID_G
ClientSampleId :



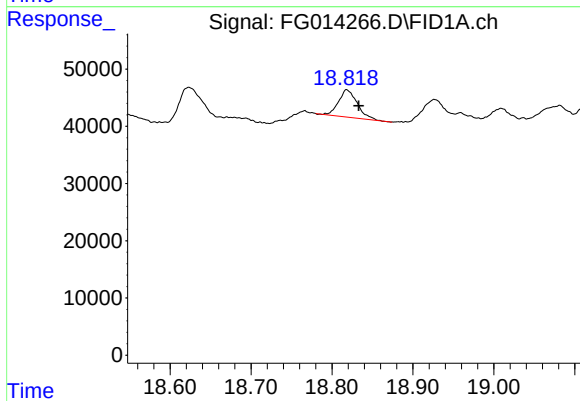
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.008 min
Response: 80228
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: -0.010 min
Response: 109420
Conc: 0.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.015 min
Response: 77012
Conc: 0.69 ug/ml