

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066003.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 14:57
 Operator : YP/AJ
 Sample : P1733-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:26:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.485	6092348	31.174 ug/ml
Spiked Amount 50.000		Recovery =	62.35%
12) S 1-chlorooctadecane (S...	12.913	4947821	33.938 ug/ml
Spiked Amount 50.000		Recovery =	67.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.120	50927	0.293 ug/ml
15) T n-Hexacosane (C26)	15.768	46791	0.278 ug/ml
16) T n-Octacosane (C28)	16.712	12591	0.076 ug/ml
17) T n-Tricontane (C30)	17.591	33294	0.195 ug/ml
18) T n-Dotriacontane (C32)	18.419	53445	0.317 ug/ml

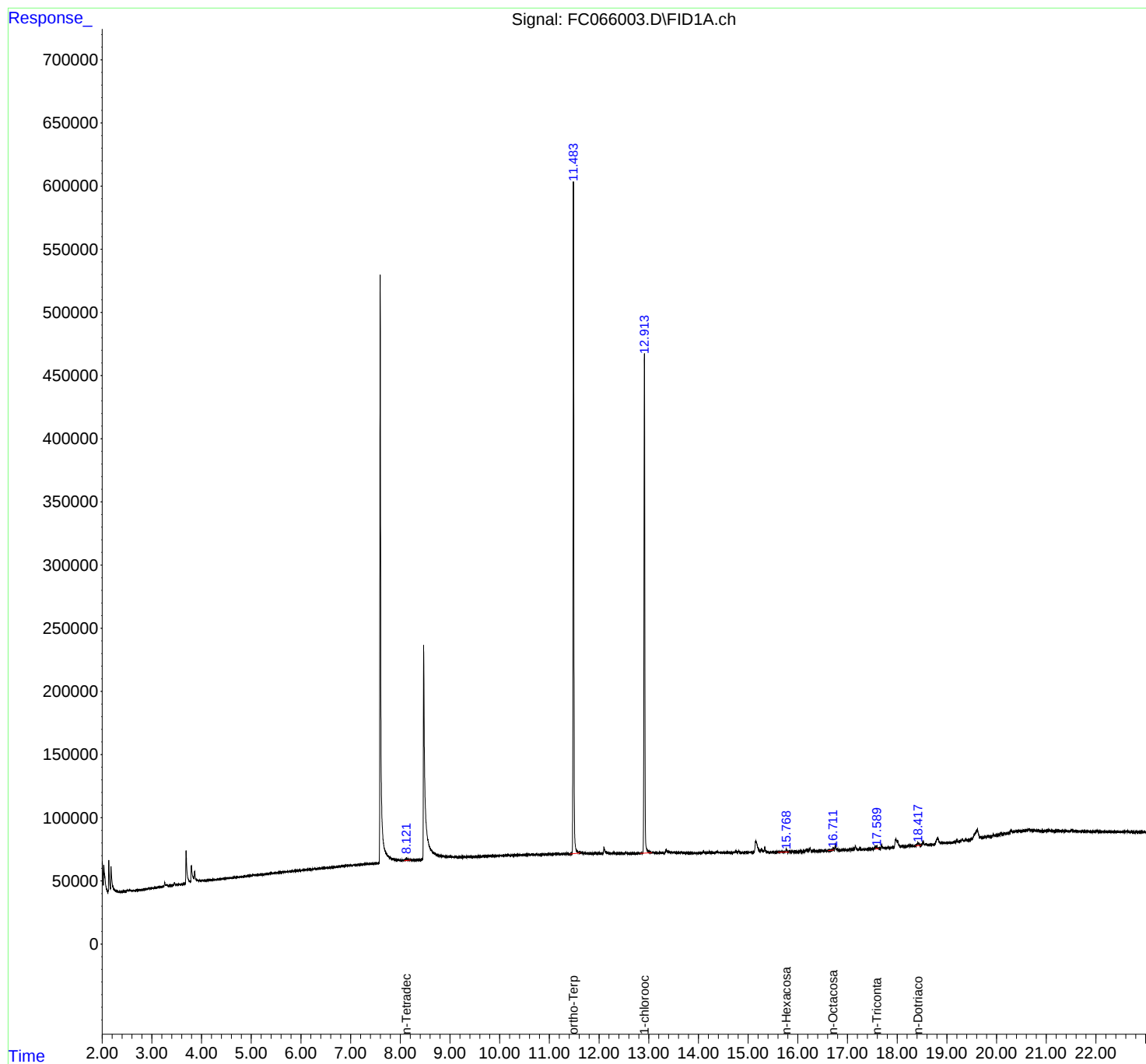
(f)=RT Delta > 1/2 Window

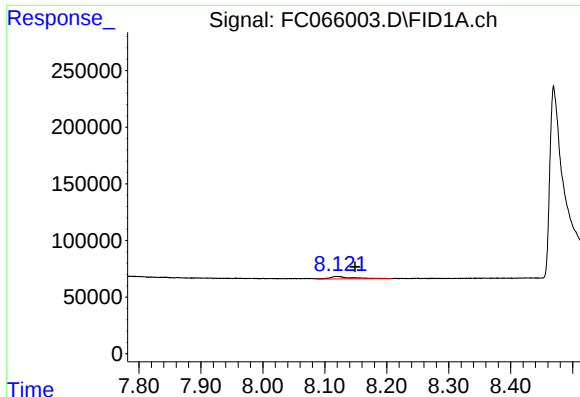
(m)=manual int.

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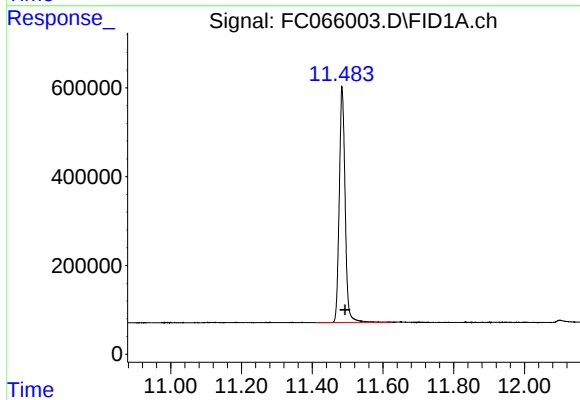
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Signal Info : 20M x 0.18mm x 0.18um





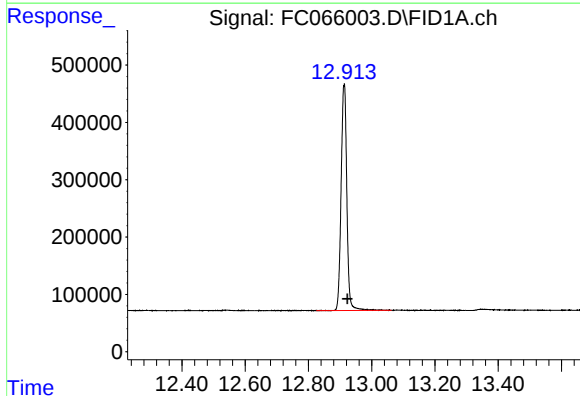
#6 n-Tetradecane (C14)

R.T.: 8.120 min
Delta R.T.: -0.029 min
Response: 50927
Conc: 0.29 ug/ml



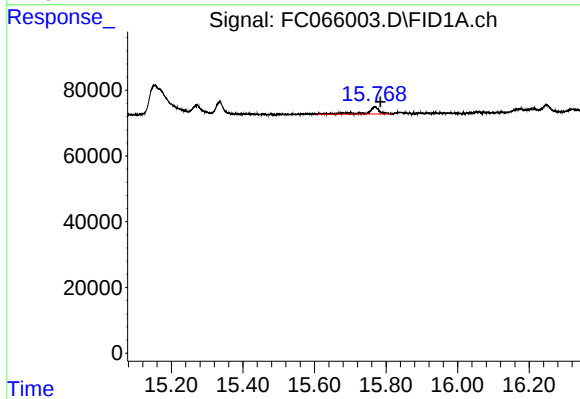
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.008 min
Response: 6092348
Conc: 31.17 ug/ml



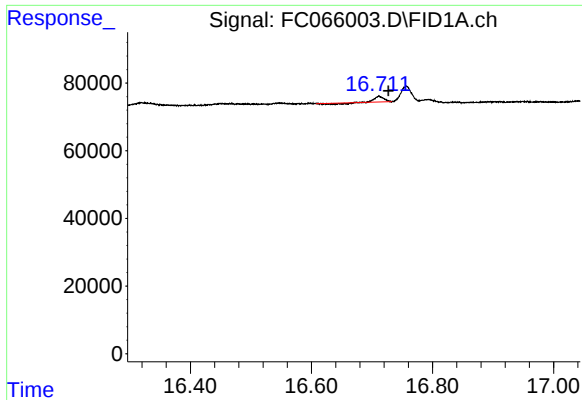
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: -0.011 min
Response: 4947821
Conc: 33.94 ug/ml



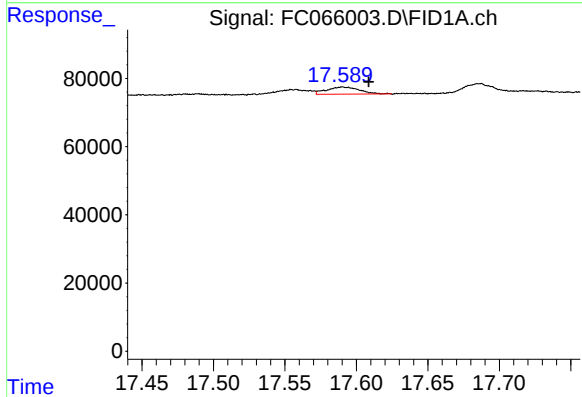
#15 n-Hexacosane (C26)

R.T.: 15.768 min
Delta R.T.: -0.016 min
Response: 46791
Conc: 0.28 ug/ml



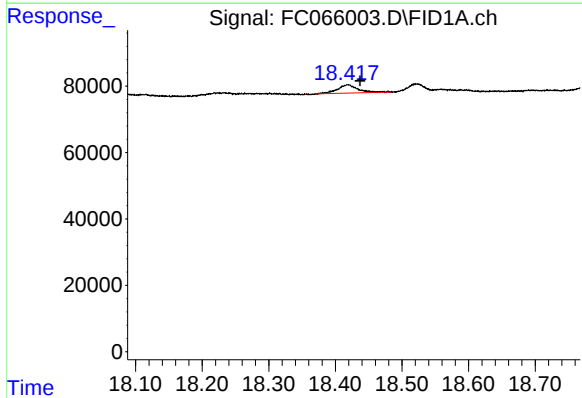
#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.016 min
Response: 12591
Conc: 0.08 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.018 min
Response: 33294
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.018 min
Response: 53445
Conc: 0.32 ug/ml