

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009244.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2021 19:37
 Operator : AJ\MA
 Sample : M5018-44
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 03:52:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.754	5823600	38.449 ug/ml
Spiked Amount 50.000		Recovery =	76.90%
12) S 1-chlorooctadecane (S...	12.198	4696652	39.533 ug/ml
Spiked Amount 50.000		Recovery =	79.07%
Target Compounds			
6) T n-Tetradecane (C14)	7.395	41508	0.322 ug/ml
8) T n-Octadecane (C18)	10.443	23482	0.170 ug/ml
16) T n-Octacosane (C28)	16.028	30415	0.206 ug/ml
17) T n-Tricontane (C30)	16.915	80339	0.557 ug/ml
18) T n-Dotriacontane (C32)	17.747	121104	0.892 ug/ml
19) T n-Tetratriacontane (C34)	18.533	48043	0.374 ug/ml
20) T n-Hexatriacontane (C36)	19.272	36311	0.299 ug/ml
21) T n-Octatriacontane (C38)	19.991	43220	0.369 ug/ml

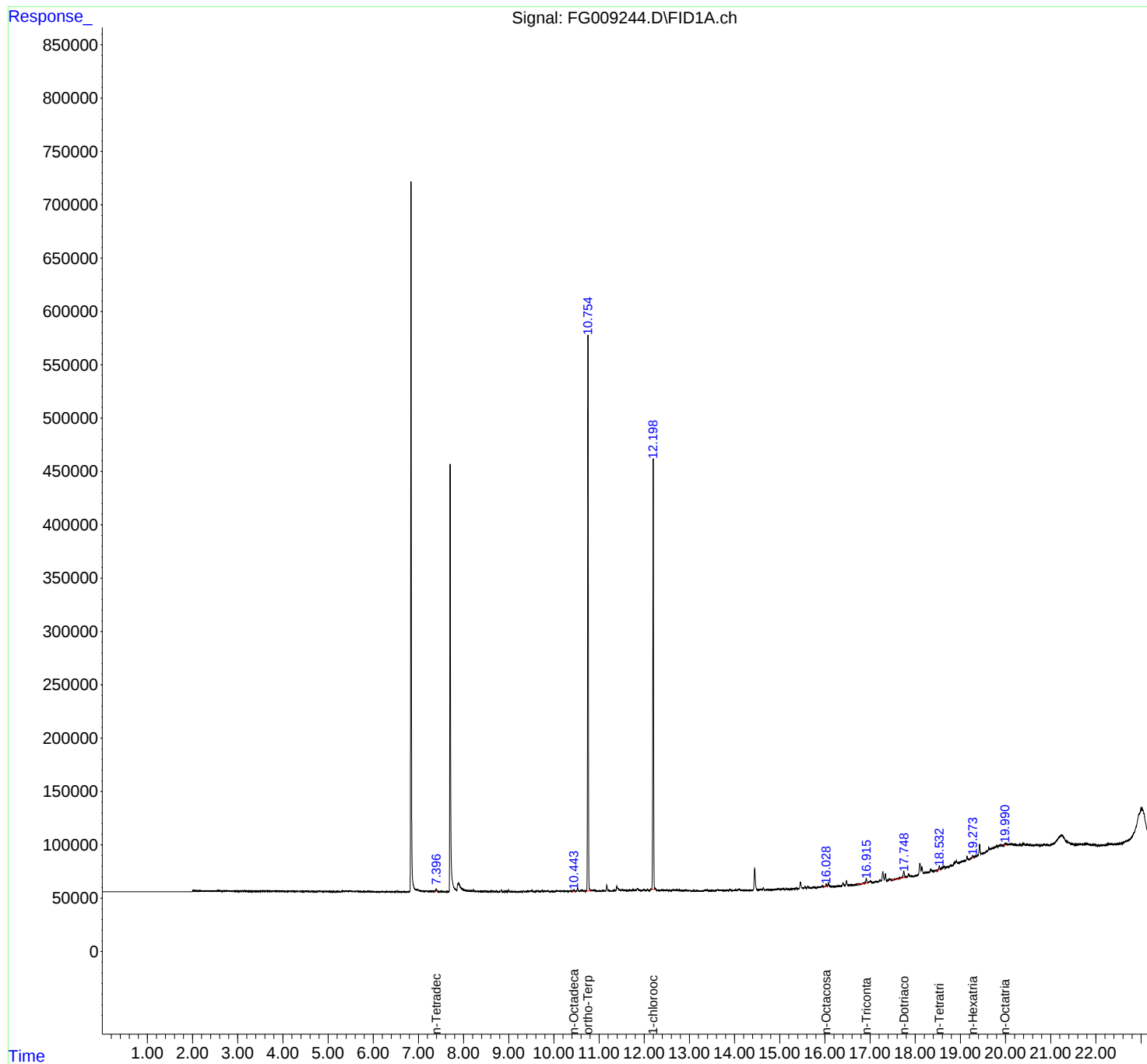
(f)=RT Delta > 1/2 Window

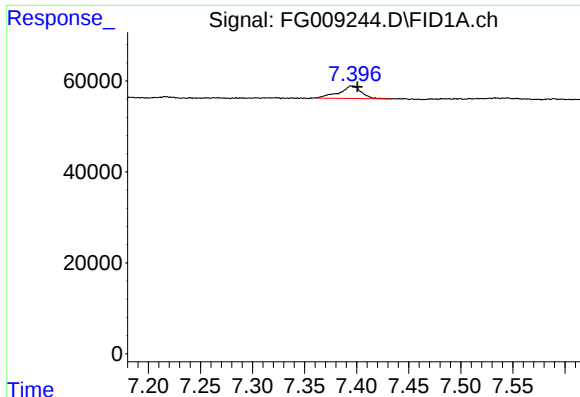
(m)=manual int.

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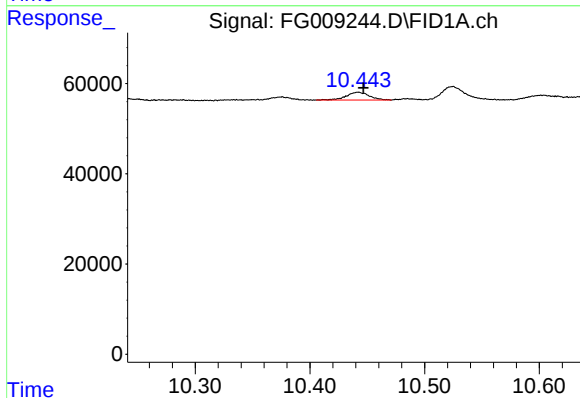
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Signal Info : 20M x 0.18mm x 0.18um





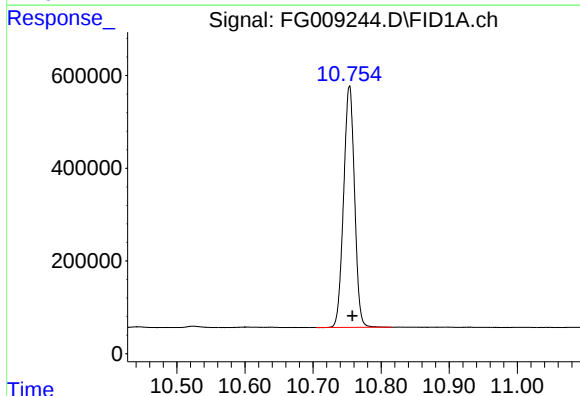
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 41508
Conc: 0.32 ug/ml



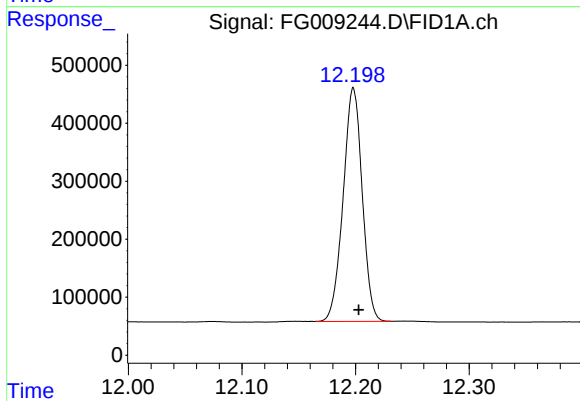
#8 n-Octadecane (C18)

R.T.: 10.443 min
Delta R.T.: -0.004 min
Response: 23482
Conc: 0.17 ug/ml



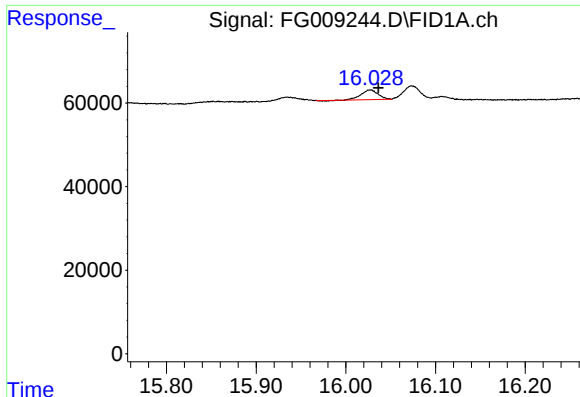
#9 ortho-Terphenyl (SURR)

R.T.: 10.754 min
Delta R.T.: -0.004 min
Response: 5823600
Conc: 38.45 ug/ml



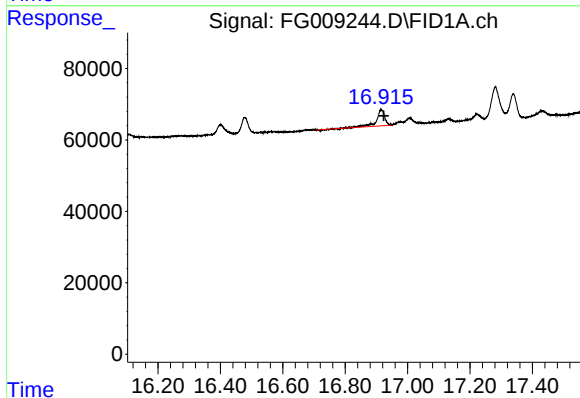
#12 1-chlorooctadecane (SURR)

R.T.: 12.198 min
Delta R.T.: -0.005 min
Response: 4696652
Conc: 39.53 ug/ml



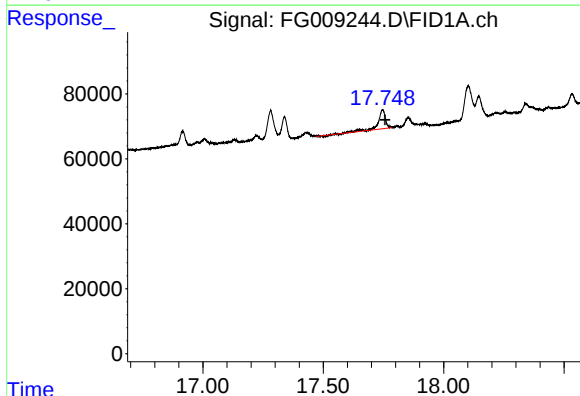
#16 n-Octacosane (C28)

R.T.: 16.028 min
Delta R.T.: -0.008 min
Response: 30415
Conc: 0.21 ug/ml



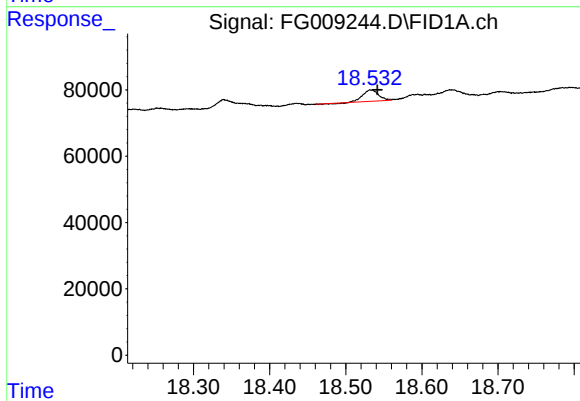
#17 n-Tricontane (C30)

R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 80339
Conc: 0.56 ug/ml



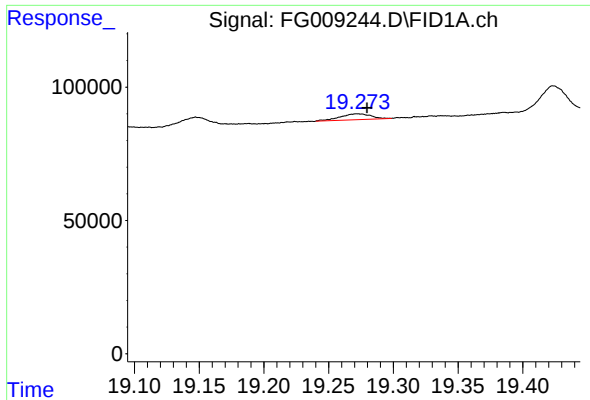
#18 n-Dotriacontane (C32)

R.T.: 17.747 min
Delta R.T.: -0.010 min
Response: 121104
Conc: 0.89 ug/ml



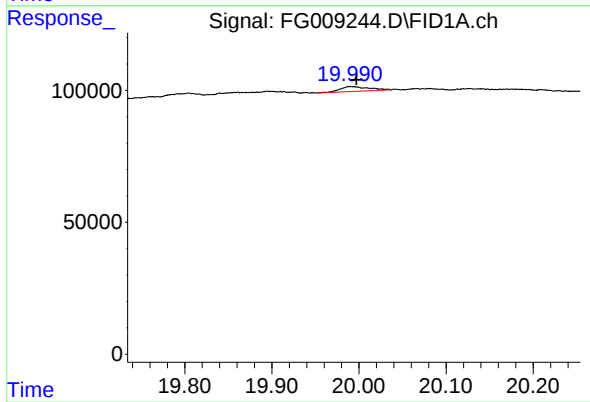
#19 n-Tetratriacontane (C34)

R.T.: 18.533 min
Delta R.T.: -0.008 min
Response: 48043
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 36311
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.991 min
Delta R.T.: -0.006 min
Response: 43220
Conc: 0.37 ug/ml