

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072622AL\
 Data File : FC060847.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 21:04
 Operator : YP/AJ
 Sample : N3881-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 04:48:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.635	6179248	37.653 ug/ml
Spiked Amount 50.000		Recovery =	75.31%
12) S 1-chlorooctadecane (S...	12.000	4926121	37.107 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
Target Compounds			
16) T n-Octacosane (C28)	15.757	177375	1.238 ug/ml
18) T n-Dotriacontane (C32)	17.410	195435	1.448 ug/ml
20) T n-Hexatriacontane (C36)	18.923	984896	8.057 ug/ml
21) T n-Octatriacontane (C38)	19.576	829943	7.032 ug/ml
22) T n-Tetracontane (C40)	20.220	859751	7.470 ug/ml

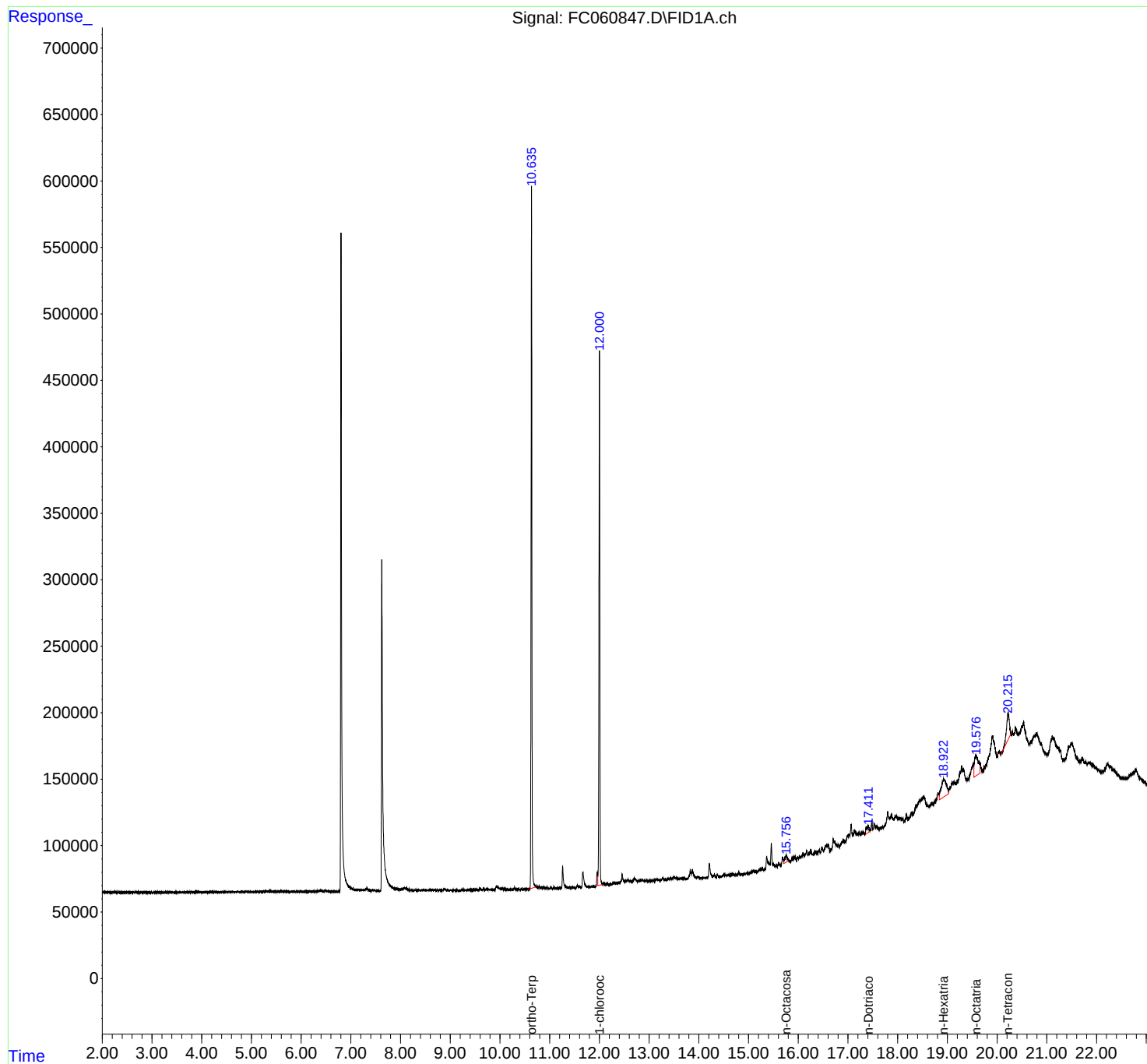
(f)=RT Delta > 1/2 Window

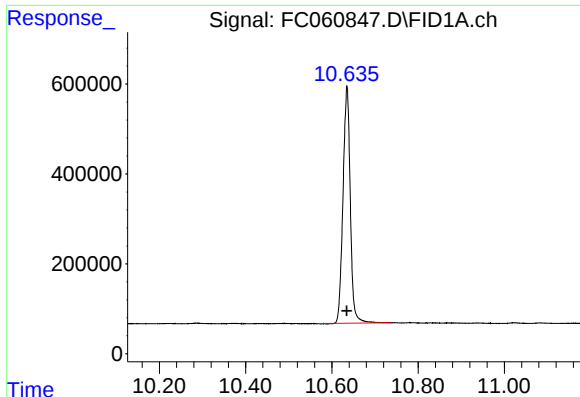
(m)=manual int.

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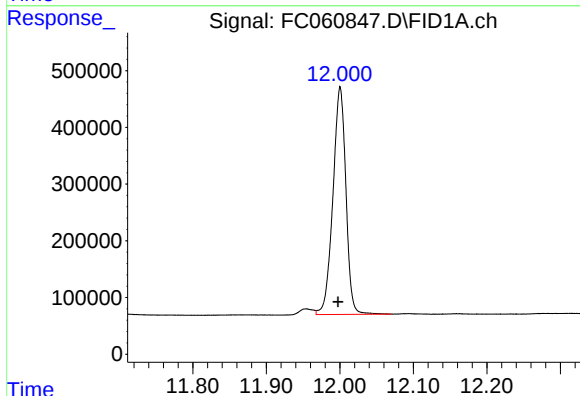
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





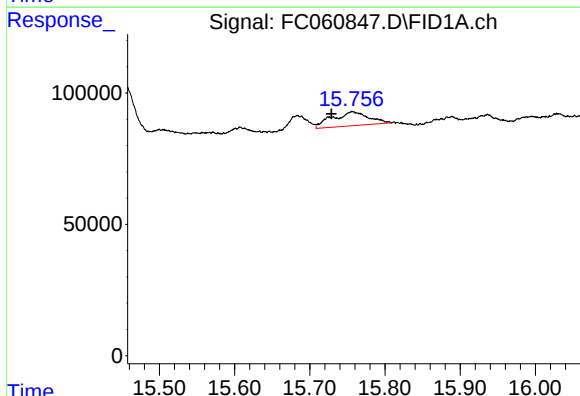
#9 ortho-Terphenyl (SURR)

R.T.: 10.635 min
Delta R.T.: 0.000 min
Response: 6179248
Conc: 37.65 ug/ml



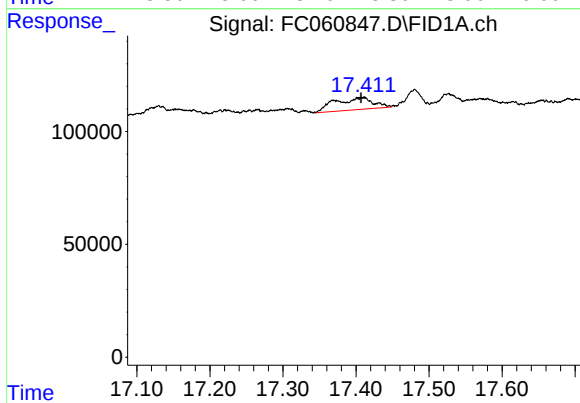
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.003 min
Response: 4926121
Conc: 37.11 ug/ml



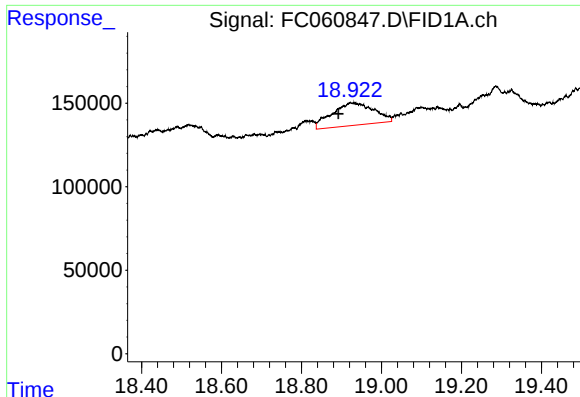
#16 n-Octacosane (C28)

R.T.: 15.757 min
Delta R.T.: 0.028 min
Response: 177375
Conc: 1.24 ug/ml



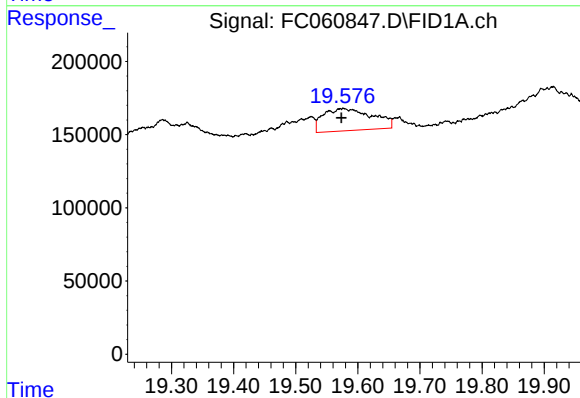
#18 n-Dotriacontane (C32)

R.T.: 17.410 min
Delta R.T.: 0.003 min
Response: 195435
Conc: 1.45 ug/ml



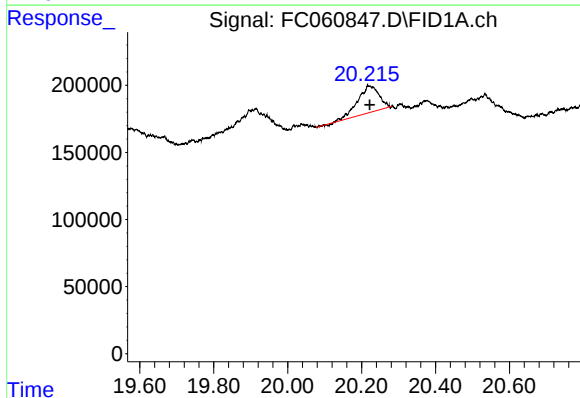
#20 n-Hexatriacontane (C36)

R.T.: 18.923 min
Delta R.T.: 0.031 min
Response: 984896
Conc: 8.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min
Delta R.T.: 0.003 min
Response: 829943
Conc: 7.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 859751
Conc: 7.47 ug/ml