

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022723AL\
 Data File : FC063035.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 19:59
 Operator : YP/AJ
 Sample : 01703-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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)	11.537	3626230	27.937 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
12) S 1-chlorooctadecane (S...	12.979	2925964	29.995 ug/ml
Spiked Amount 50.000		Recovery =	59.99%
Target Compounds			
10) T n-Eicosane (C20)	12.529	480735	4.219 ug/ml
11) T n-Heneicosane (C21)	13.145	224555	1.970 ug/ml
13) T n-Docosane (C22)	13.729	239969	2.128 ug/ml

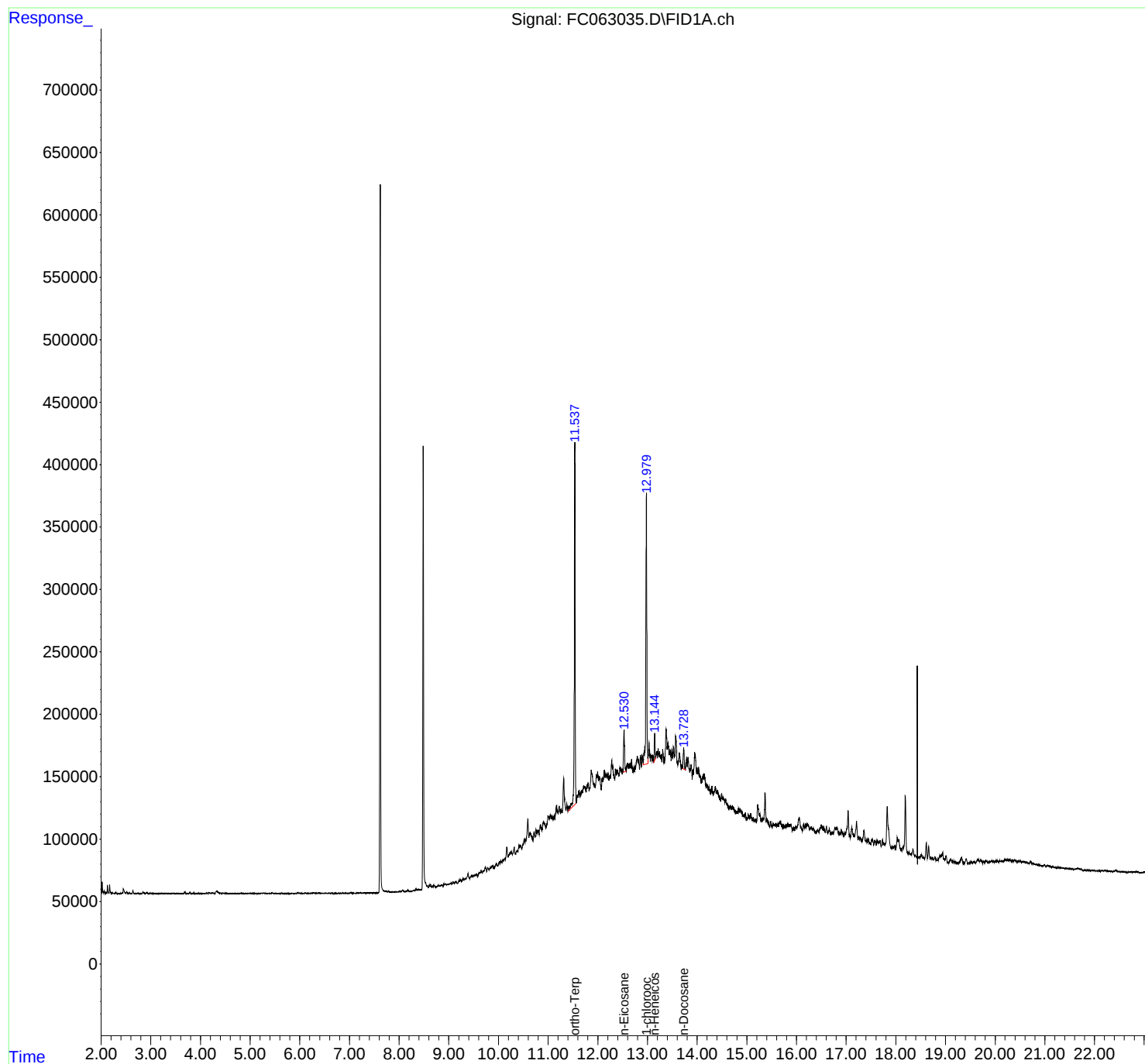
(f)=RT Delta > 1/2 Window

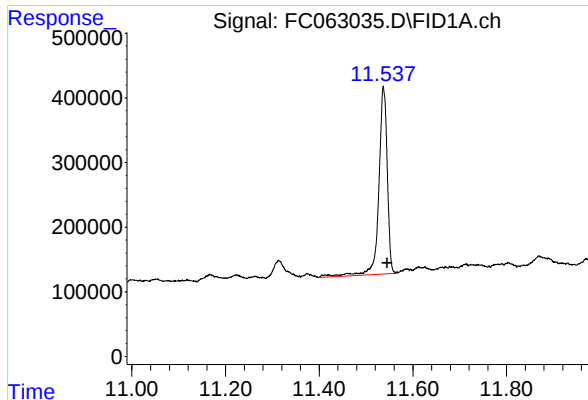
(m)=manual int.

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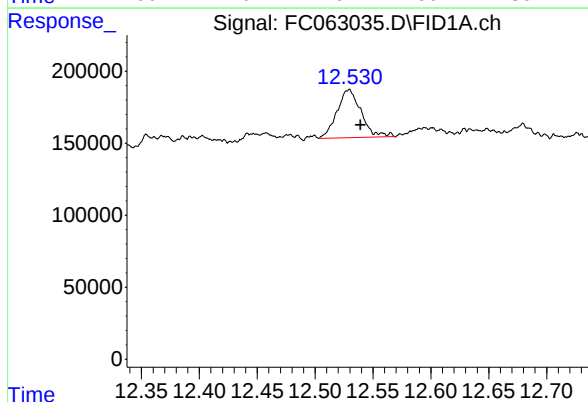
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





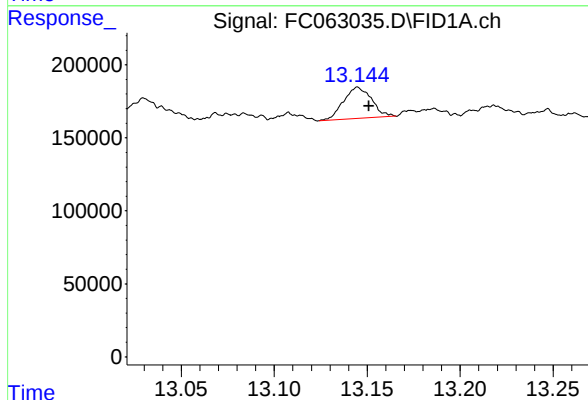
#9 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.008 min
Response: 3626230
Conc: 27.94 ug/ml



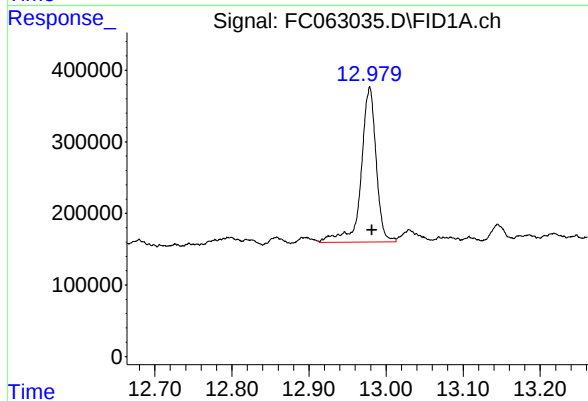
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.010 min
Response: 480735
Conc: 4.22 ug/ml



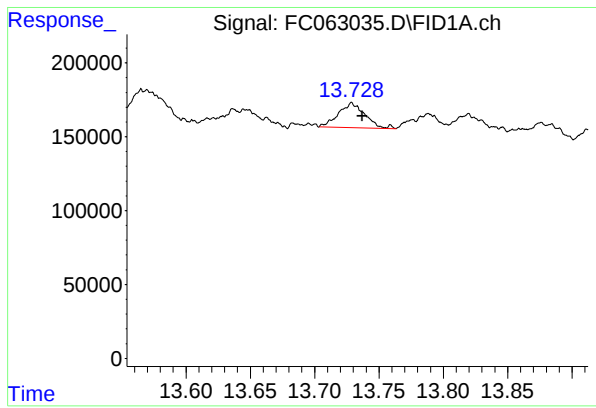
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: -0.006 min
Response: 224555
Conc: 1.97 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.003 min
Response: 2925964
Conc: 30.00 ug/ml



#13 n-Docosane (C22)

R.T.: 13.729 min
Delta R.T.: -0.008 min
Response: 239969
Conc: 2.13 ug/ml