

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037633.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 19:47
 Operator : YP\AJ
 Sample : N4656-03D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:22:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.627	6418972	37.984 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
12) S 1-chlorooctadecane (S...	13.051	5057188	39.295 ug/ml
Spiked Amount 50.000		Recovery =	78.59%
Target Compounds			
16) T n-Octacosane (C28)	16.852	49532	0.358 ug/ml
17) T n-Tricontane (C30)	17.735	82143	0.604 ug/ml
18) T n-Dotriacontane (C32)	18.564	84829	0.635 ug/ml
19) T n-Tetratriacontane (C34)	19.344	24145	0.191 ug/ml
21) T n-Octatriacontane (C38)	20.823	335988	2.700 ug/ml
22) T n-Tetracontane (C40)	21.598	254528	1.974 ug/ml

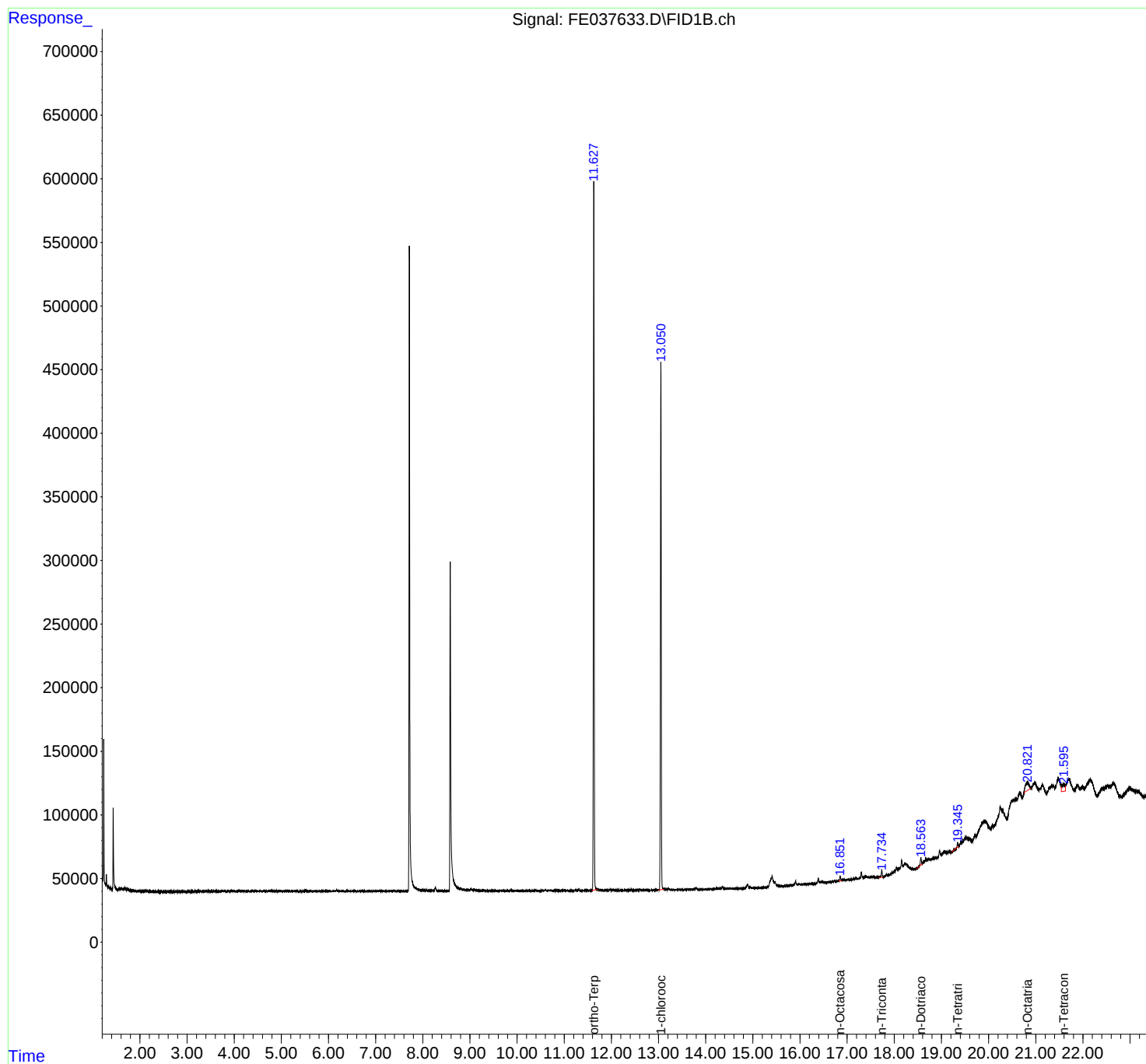
(f)=RT Delta > 1/2 Window

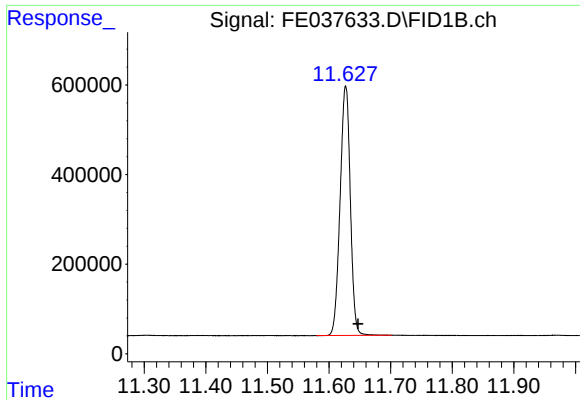
(m)=manual int.

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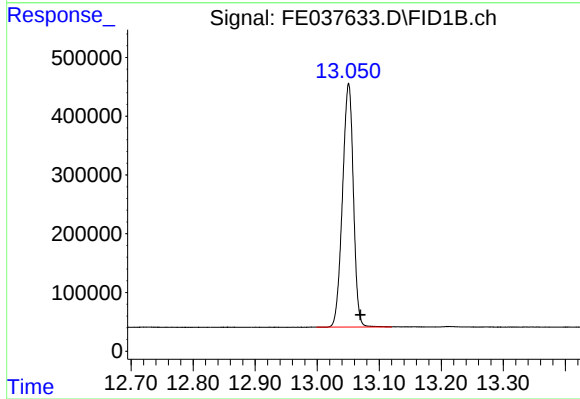
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





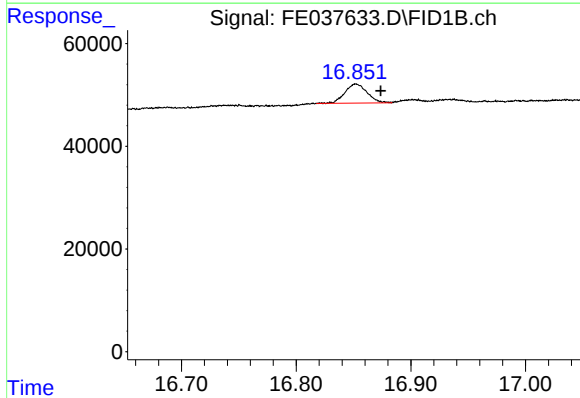
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.020 min
Response: 6418972
Conc: 37.98 ug/ml



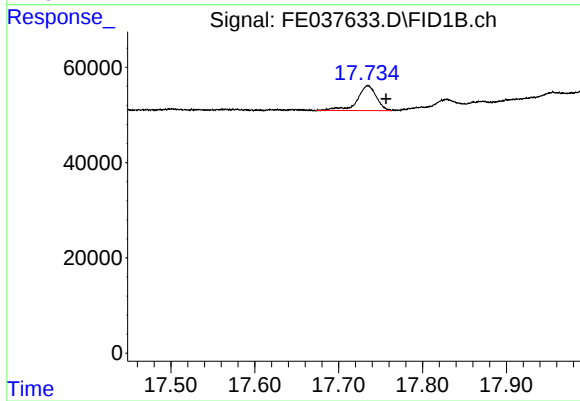
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.019 min
Response: 5057188
Conc: 39.29 ug/ml



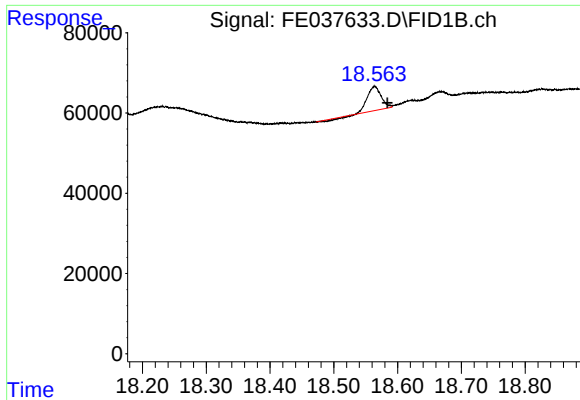
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: -0.021 min
Response: 49532
Conc: 0.36 ug/ml



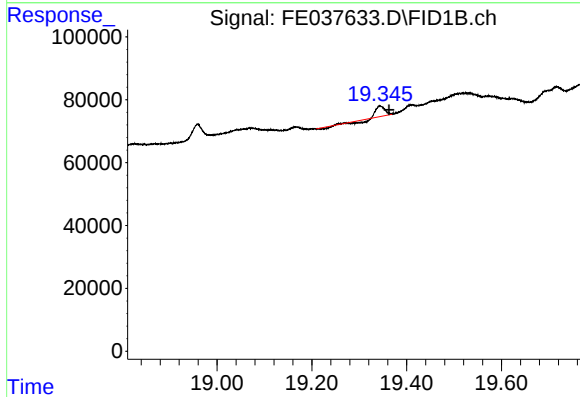
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: -0.022 min
Response: 82143
Conc: 0.60 ug/ml



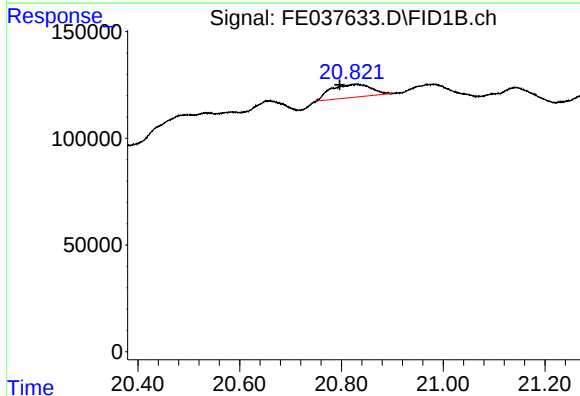
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.020 min
Response: 84829
Conc: 0.64 ug/ml



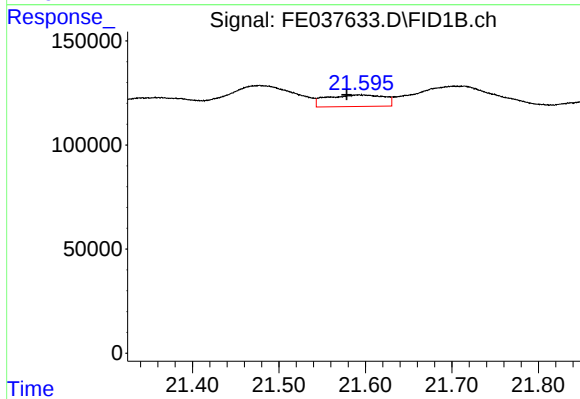
#19 n-Tetratriacontane (C34)

R.T.: 19.344 min
Delta R.T.: -0.019 min
Response: 24145
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.823 min
Delta R.T.: 0.026 min
Response: 335988
Conc: 2.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.020 min
Response: 254528
Conc: 1.97 ug/ml