

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036321.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 20:54
 Operator : YP\AJ
 Sample : N3549-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:59:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.872	6149973	30.781 ug/ml
Spiked Amount 50.000		Recovery =	61.56%
12) S 1-chlorooctadecane (S...	13.309	4733326	30.574 ug/ml
Spiked Amount 50.000		Recovery =	61.15%
Target Compounds			
10) T n-Eicosane (C20)	12.917	88626	<MDL ug/ml
13) T n-Docosane (C22)	14.062	5567	<MDL ug/ml
14) T n-Tetracosane (C24)	15.166	30964	<MDL ug/ml
15) T n-Hexacosane (C26)	16.184	121818	<MDL ug/ml
16) T n-Octacosane (C28)	17.151	291834	1.823 ug/ml
17) T n-Tricontane (C30)	18.020	228323	1.475 ug/ml
18) T n-Dotriacontane (C32)	18.852	178040	1.218 ug/ml
19) T n-Tetratriacontane (C34)	19.662	265245	1.917 ug/ml
20) T n-Hexatriacontane (C36)	20.380	69137	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.110	381478	2.868 ug/ml
22) T n-Tetracontane (C40)	21.996	180214	1.289 ug/ml

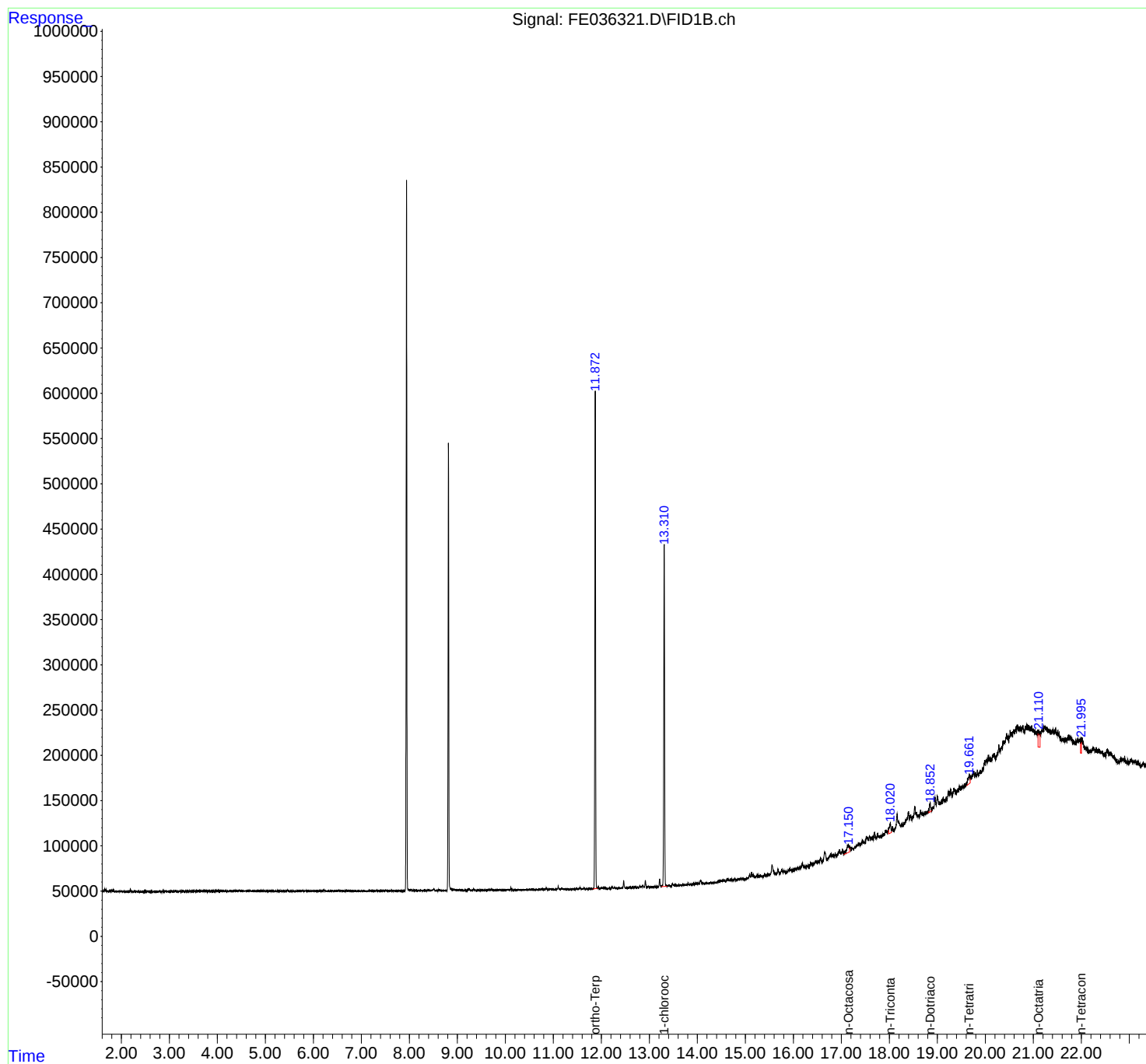
(f)=RT Delta > 1/2 Window

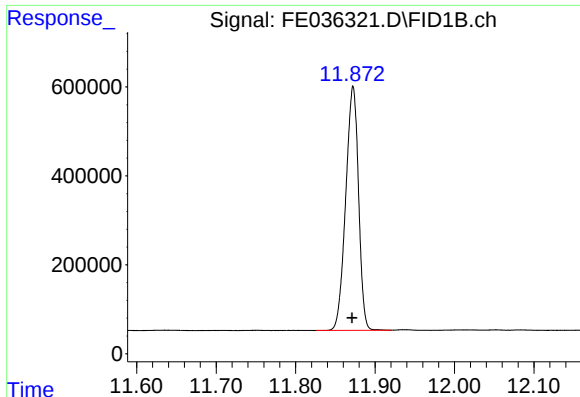
(m)=manual int.

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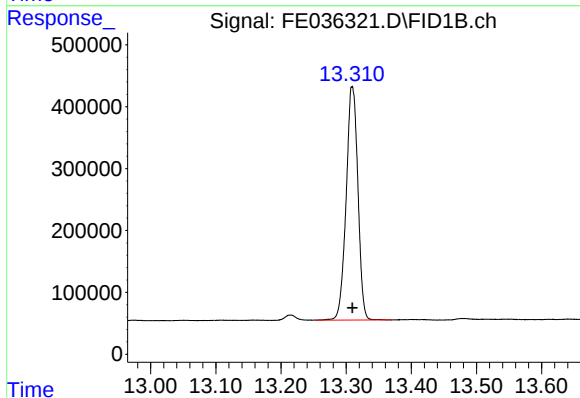
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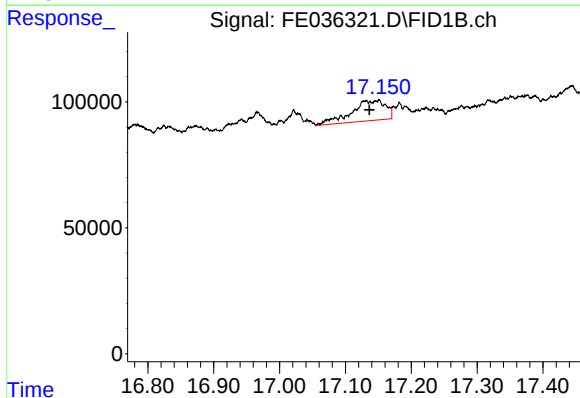
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: 0.001 min
Response: 6149973
Conc: 30.78 ug/ml



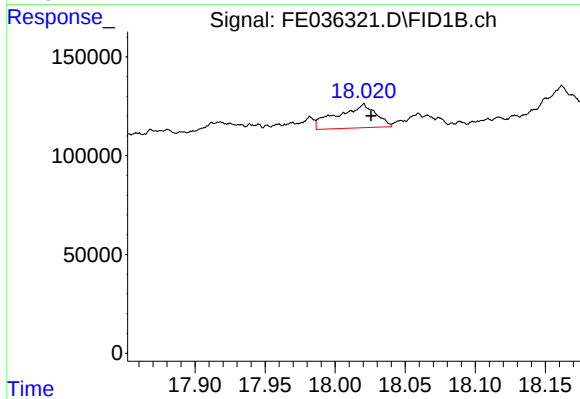
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.000 min
Response: 4733326
Conc: 30.57 ug/ml



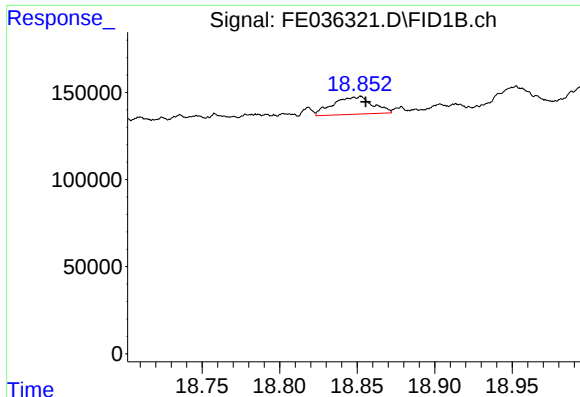
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.014 min
Response: 291834
Conc: 1.82 ug/ml



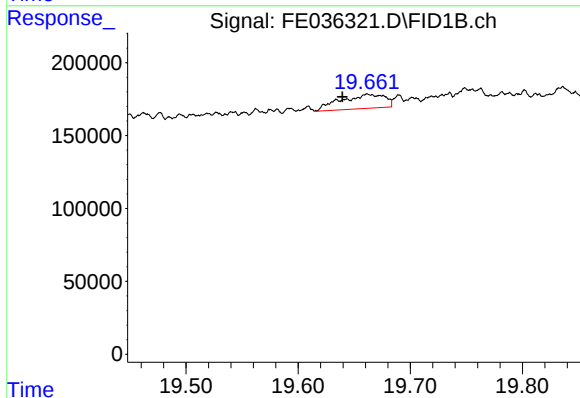
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.005 min
Response: 228323
Conc: 1.47 ug/ml



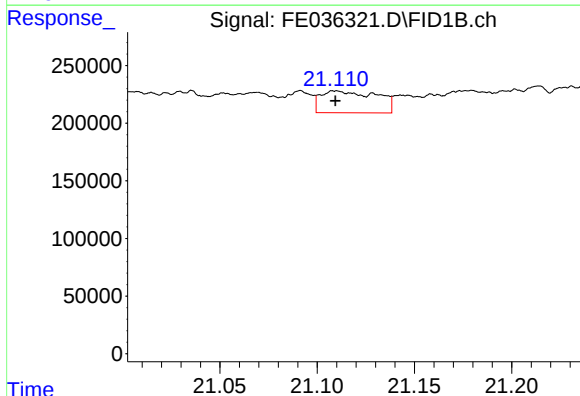
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.003 min
Response: 178040
Conc: 1.22 ug/ml



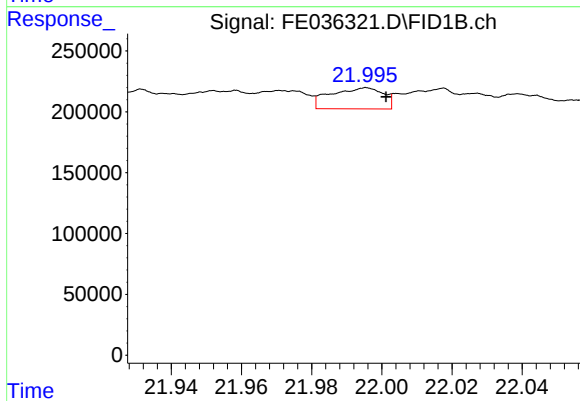
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.022 min
Response: 265245
Conc: 1.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: 0.000 min
Response: 381478
Conc: 2.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.006 min
Response: 180214
Conc: 1.29 ug/ml