

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065337.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 16:23
 Operator : YP/AJ
 Sample : 05590-03D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.506	12185459	52.523 ug/ml
Spiked Amount 50.000		Recovery =	105.05%
12) S 1-chlorooctadecane (S...	12.938	8755964	52.879 ug/ml
Spiked Amount 50.000		Recovery =	105.76%
Target Compounds			
1) T n-Nonane (C9)	3.295	39214	0.196 ug/ml
6) T n-Tetradecane (C14)	8.131	1167551	5.875 ug/ml
16) T n-Octacosane (C28)	16.744	43776	0.274 ug/ml
17) T n-Tricontane (C30)	17.626	82202	0.516 ug/ml
18) T n-Dotriacontane (C32)	18.452	104273	0.663 ug/ml
19) T n-Tetratriacontane (C34)	19.234	68598	0.445 ug/ml
20) T n-Hexatriacontane (C36)	19.972	51790	0.338 ug/ml

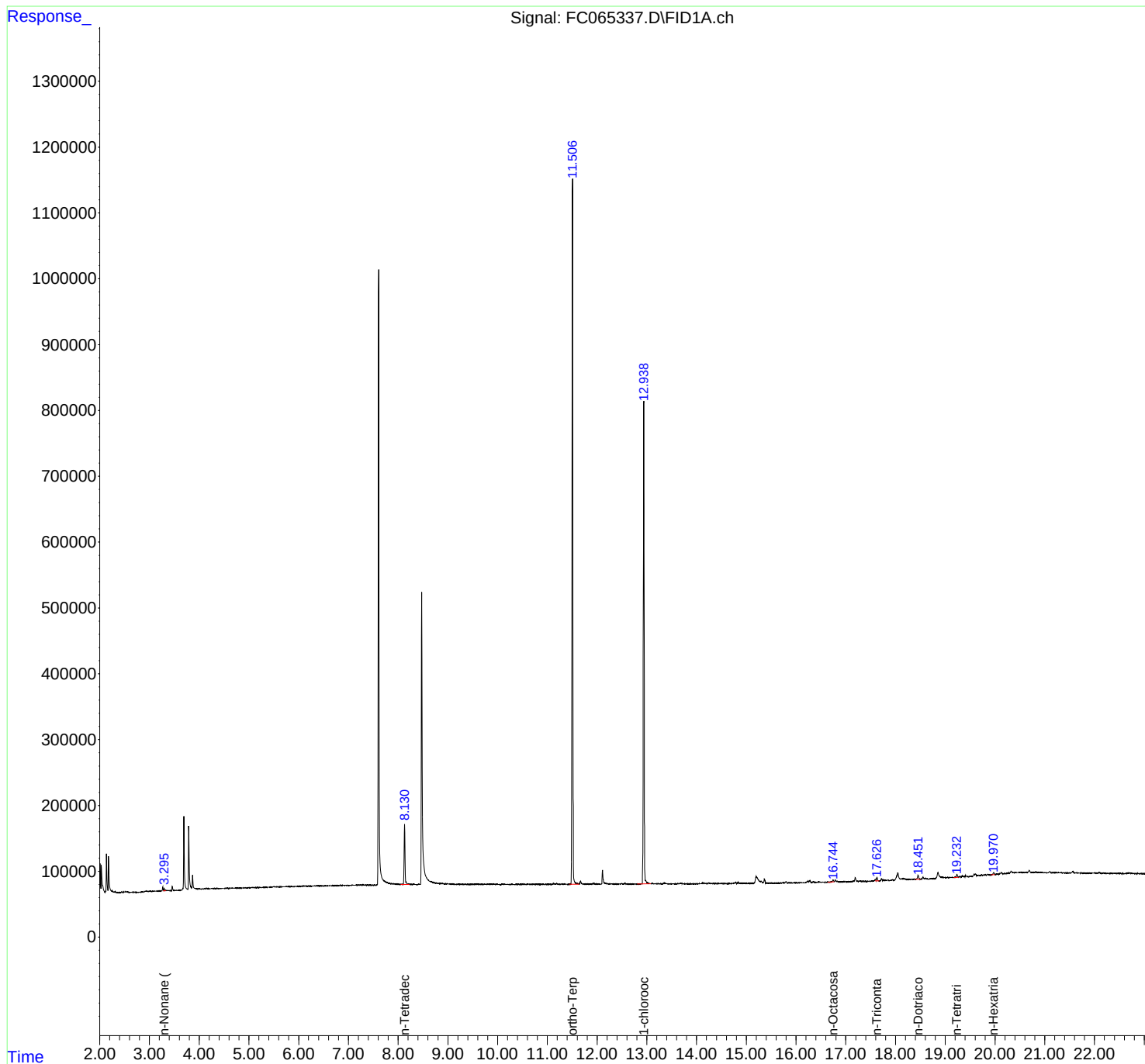
(f)=RT Delta > 1/2 Window

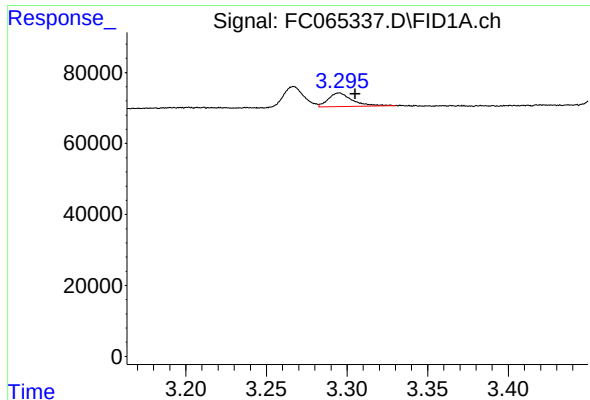
(m)=manual int.

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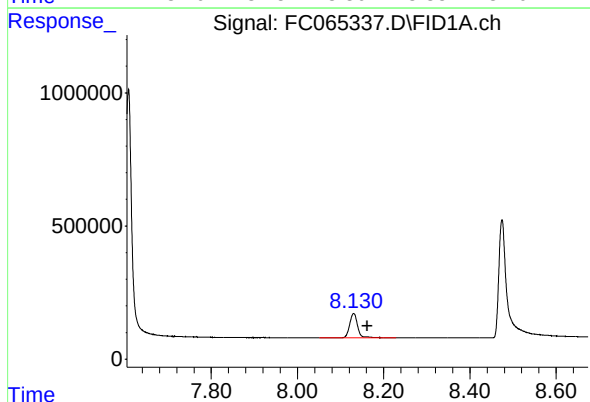
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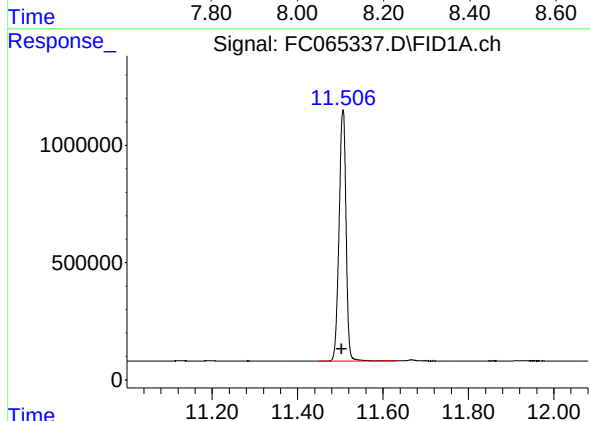
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: -0.010 min
Response: 39214
Conc: 0.20 ug/ml



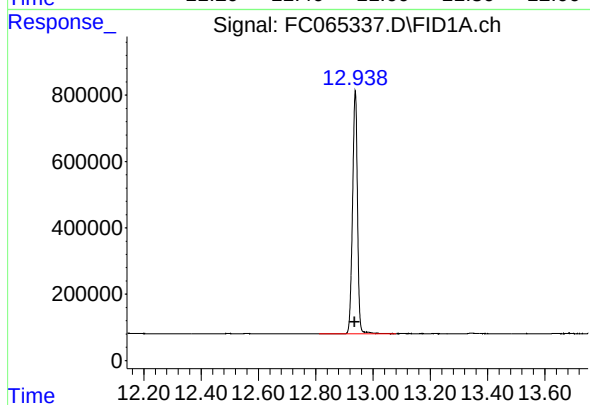
#6 n-Tetradecane (C14)

R.T.: 8.131 min
Delta R.T.: -0.032 min
Response: 1167551
Conc: 5.87 ug/ml



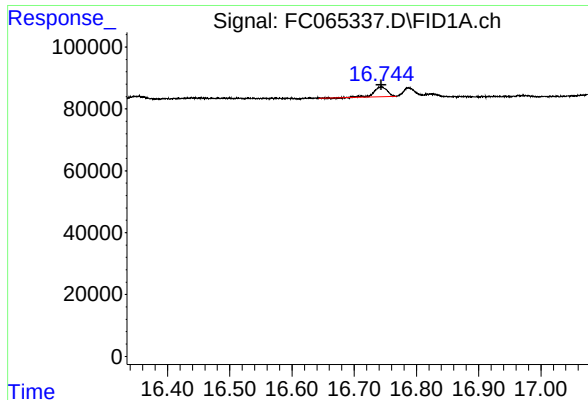
#9 ortho-Terphenyl (SURR)

R.T.: 11.506 min
Delta R.T.: 0.003 min
Response: 12185459
Conc: 52.52 ug/ml



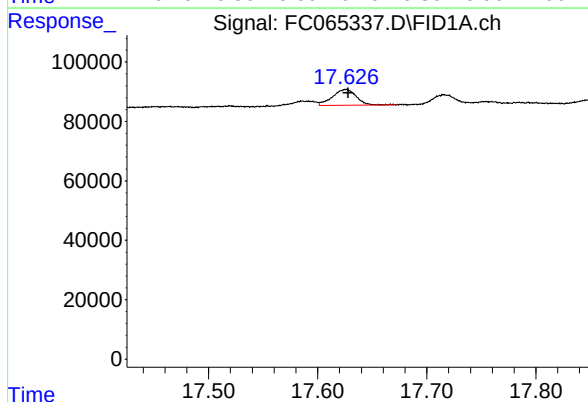
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: 0.002 min
Response: 8755964
Conc: 52.88 ug/ml



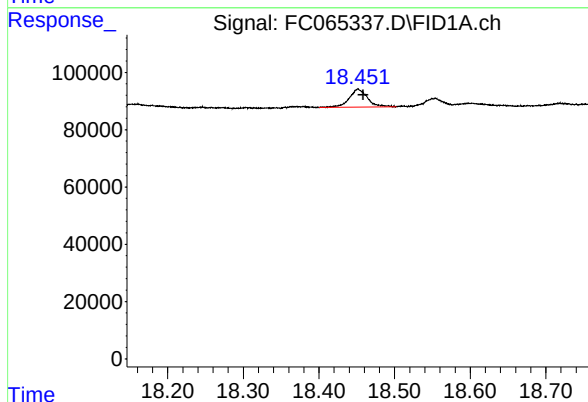
#16 n-Octacosane (C28)

R.T.: 16.744 min
Delta R.T.: 0.000 min
Response: 43776
Conc: 0.27 ug/ml



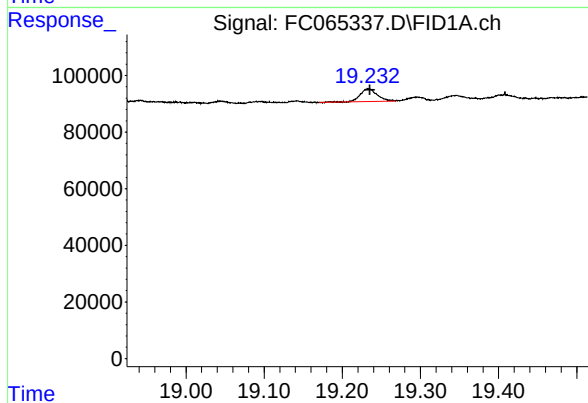
#17 n-Tricontane (C30)

R.T.: 17.626 min
Delta R.T.: -0.002 min
Response: 82202
Conc: 0.52 ug/ml



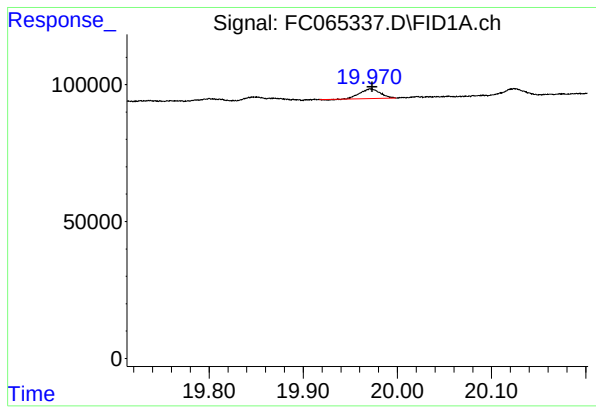
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.007 min
Response: 104273
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: -0.002 min
Response: 68598
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.972 min
Delta R.T.: -0.002 min
Response: 51790
Conc: 0.34 ug/ml