

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053799.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2021 3:17
 Operator : DD\AJ
 Sample : M2435-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:59:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.533	4676057	33.775 ug/ml
Spiked Amount 50.000		Recovery =	67.55%
12) S 1-chlorooctadecane (S...	12.973	3805284	34.118 ug/ml
Spiked Amount 50.000		Recovery =	68.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.231f	138496	1.137 ug/ml
18) T n-Dotriacontane (C32)	18.514	152705	1.210 ug/ml
19) T n-Tetratriacontane (C34)	19.306	99832	0.819 ug/ml
20) T n-Hexatriacontane (C36)	20.045	538905	4.609 ug/ml

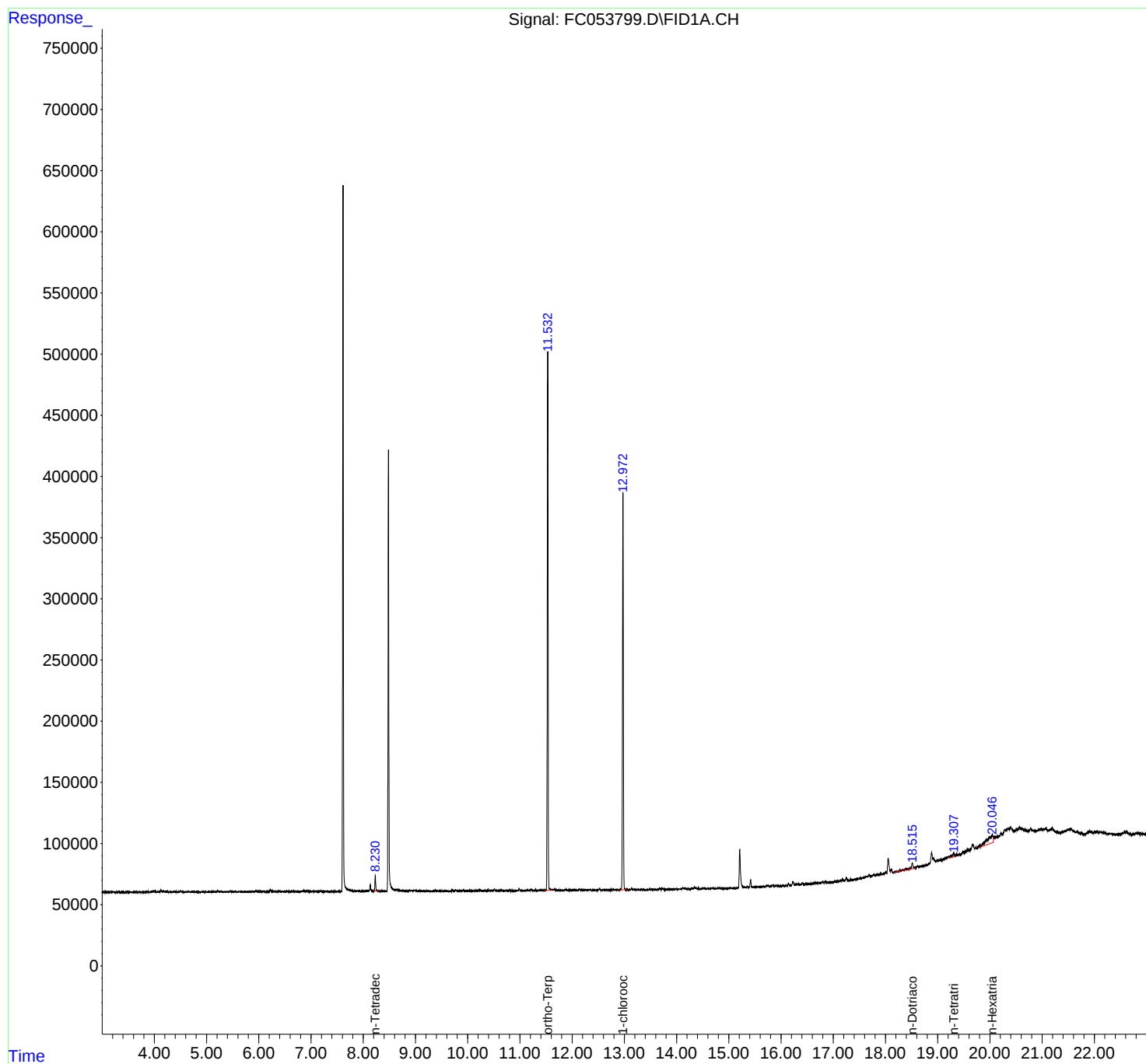
(f)=RT Delta > 1/2 Window

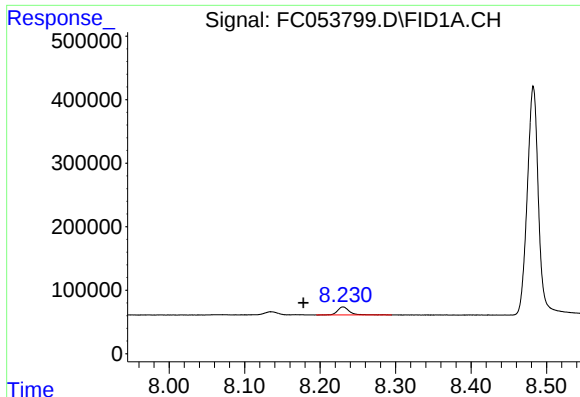
(m)=manual int.

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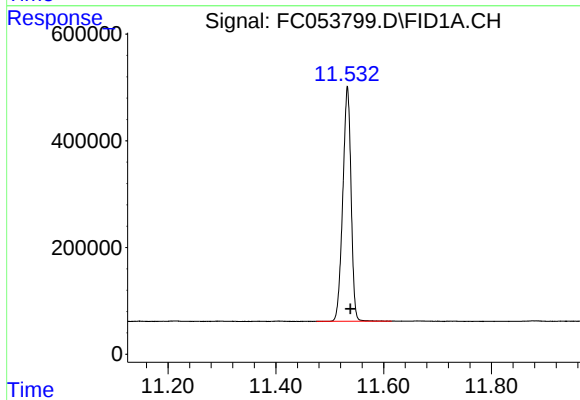
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Signal Info : 20M x 0.18mm x 0.18um





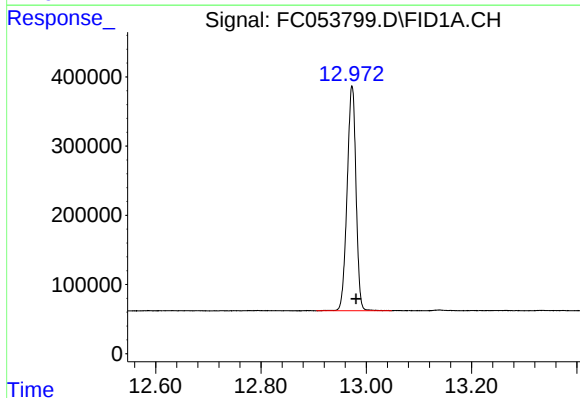
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: 0.053 min
Response: 138496
Conc: 1.14 ug/ml



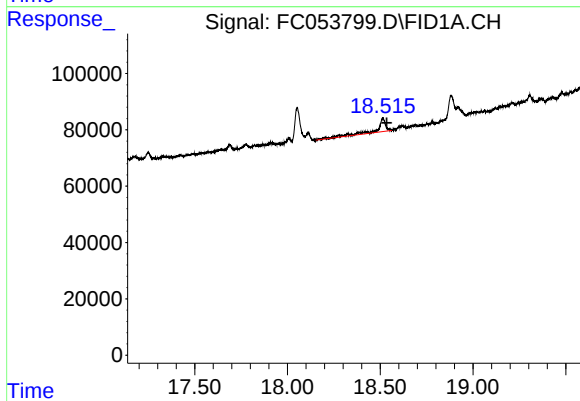
#9 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: -0.006 min
Response: 4676057
Conc: 33.77 ug/ml



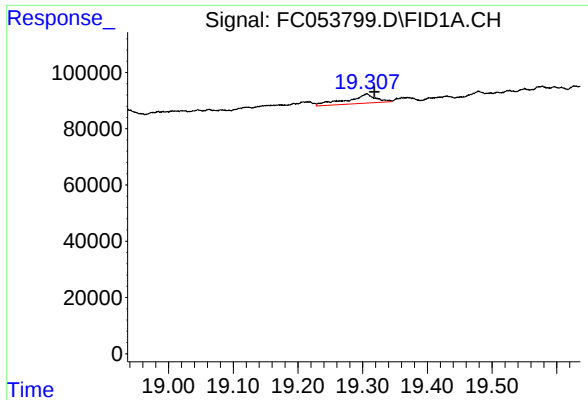
#12 1-chlorooctadecane (SURR)

R.T.: 12.973 min
Delta R.T.: -0.008 min
Response: 3805284
Conc: 34.12 ug/ml



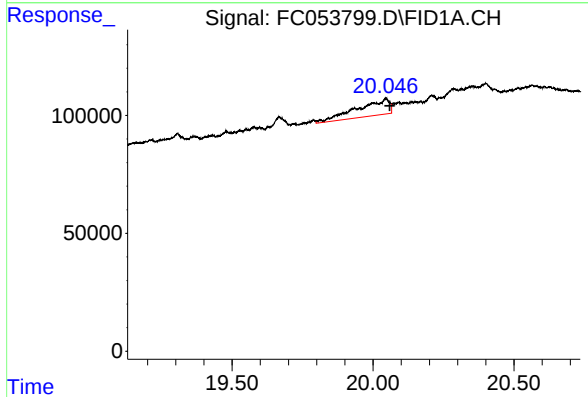
#18 n-Dotriacontane (C32)

R.T.: 18.514 min
Delta R.T.: -0.021 min
Response: 152705
Conc: 1.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.012 min
Response: 99832
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.014 min
Response: 538905
Conc: 4.61 ug/ml