

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071222AL\
 Data File : FD043220.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2022 11:17
 Operator : YP/AJ
 Sample : PB145933BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:04:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 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)	11.531	59154	0.334 ug/ml
Spiked Amount 50.000		Recovery =	0.67%
12) S 1-chlorooctadecane (S...	12.968	3419124	24.695 ug/ml
Spiked Amount 50.000		Recovery =	49.39%
Target Compounds			
4) T n-Dodecane (C12)	6.394	104081	0.681 ug/ml
17) T n-Tricontane (C30)	17.666	57597	0.380 ug/ml
18) T n-Dotriacontane (C32)	18.496	85572	0.608 ug/ml
19) T n-Tetratriacontane (C34)	19.276	84256	0.662 ug/ml
20) T n-Hexatriacontane (C36)	20.012	113005	0.982 ug/ml
21) T n-Octatriacontane (C38)	20.732	147147	1.366 ug/ml
22) T n-Tetracontane (C40)	21.610	155184	1.460 ug/ml

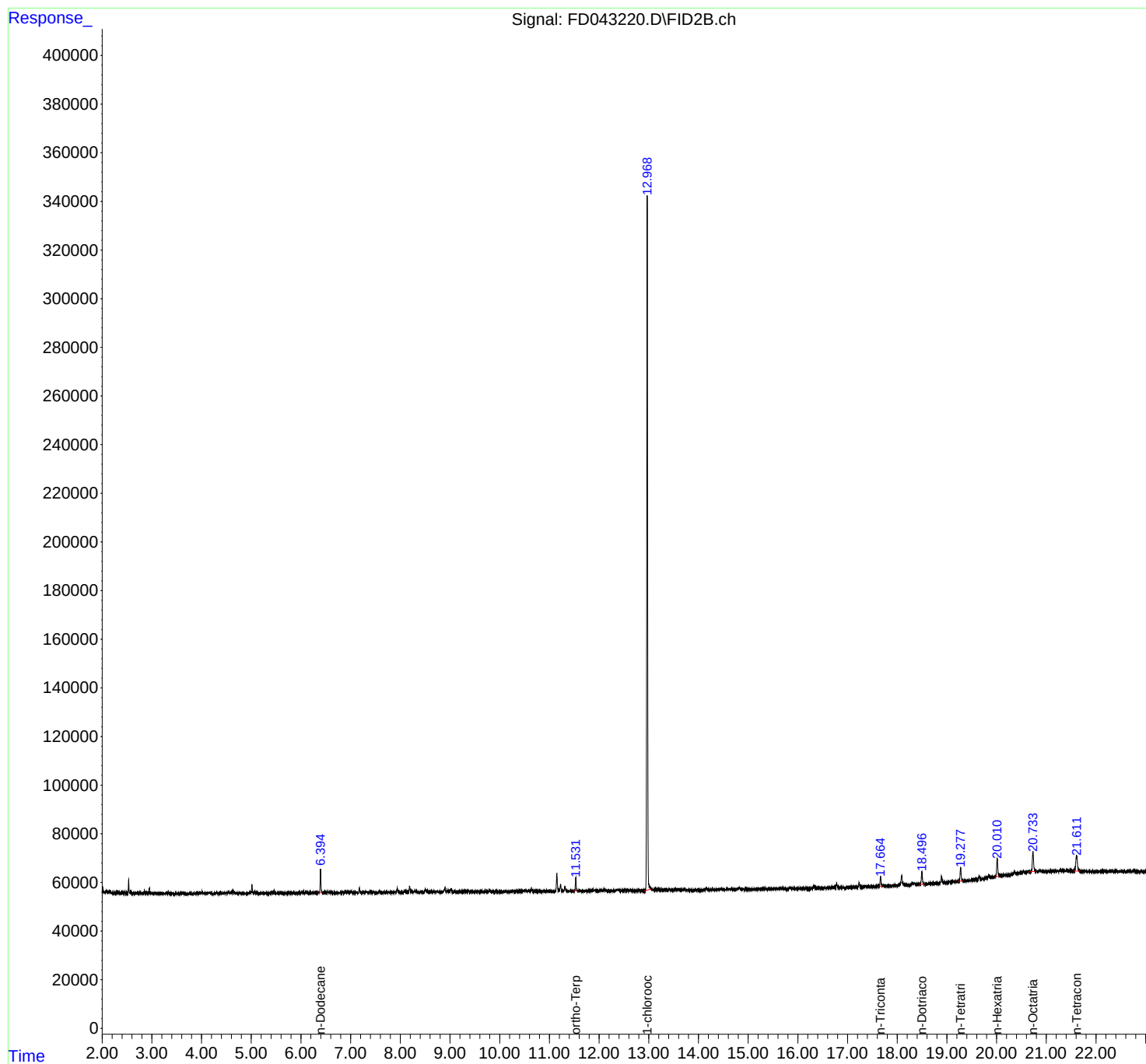
(f)=RT Delta > 1/2 Window

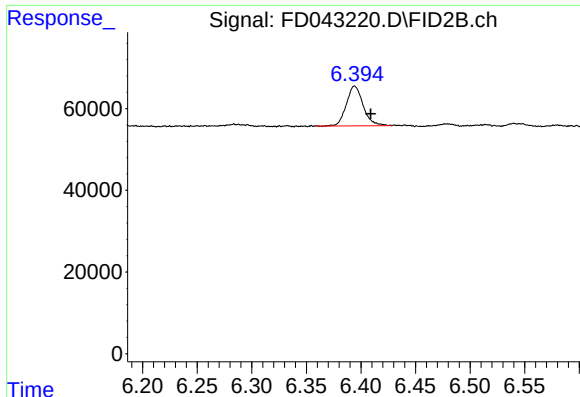
(m)=manual int.

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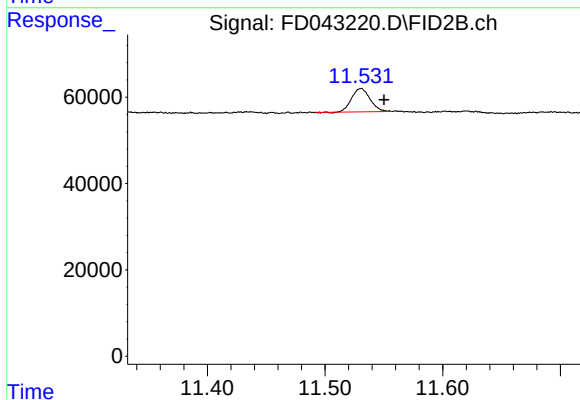
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





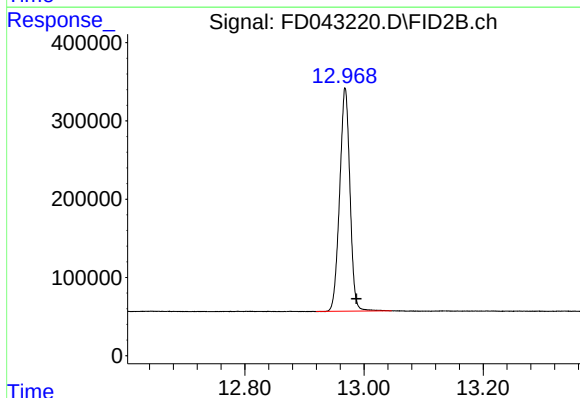
#4 n-Dodecane (C12)

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 104081
Conc: 0.68 ug/ml



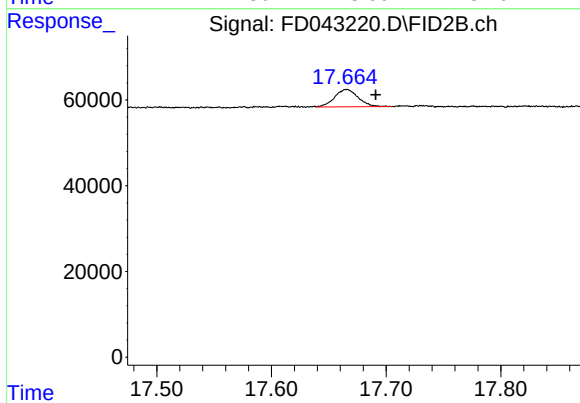
#9 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: -0.020 min
Response: 59154
Conc: 0.33 ug/ml



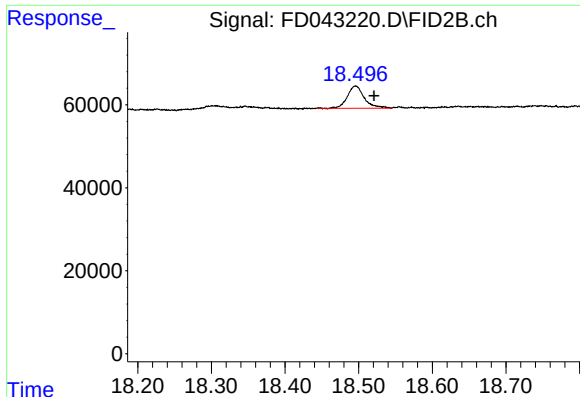
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.019 min
Response: 3419124
Conc: 24.70 ug/ml



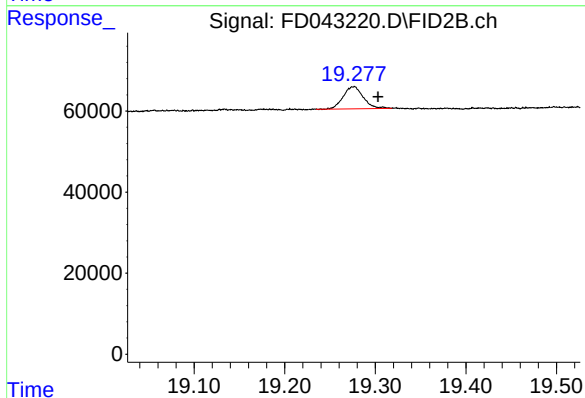
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.025 min
Response: 57597
Conc: 0.38 ug/ml



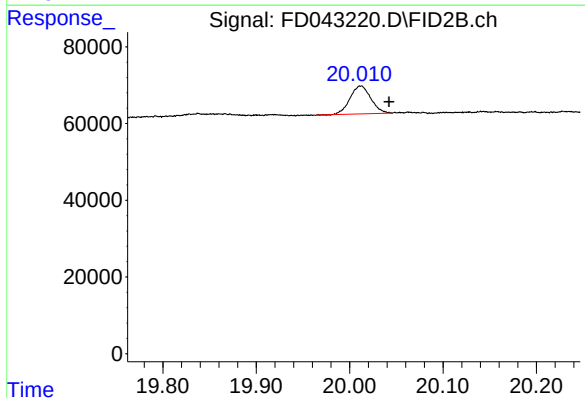
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.025 min
Response: 85572
Conc: 0.61 ug/ml



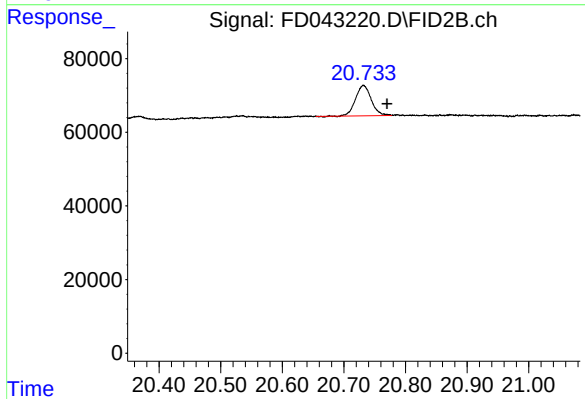
#19 n-Tetatriacontane (C34)

R.T.: 19.276 min
Delta R.T.: -0.027 min
Response: 84256
Conc: 0.66 ug/ml



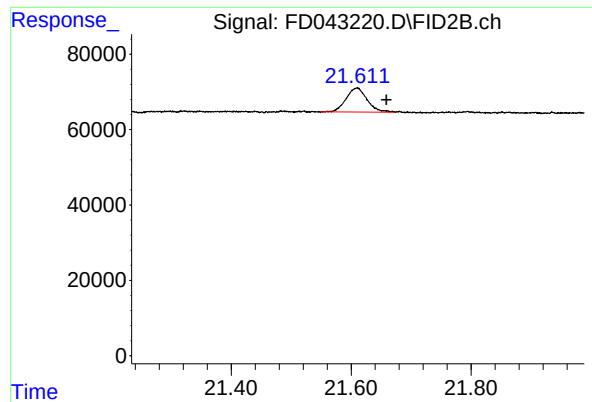
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: -0.030 min
Response: 113005
Conc: 0.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.038 min
Response: 147147
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.049 min
Response: 155184
Conc: 1.46 ug/ml