

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043378.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 19:07
 Operator : YP/AJ
 Sample : N3891-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:43:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.534	6274186	39.636 ug/ml
Spiked Amount 50.000		Recovery =	79.27%
12) S 1-chlorooctadecane (S...	12.969	4872735	39.758 ug/ml
Spiked Amount 50.000		Recovery =	79.52%
Target Compounds			
10) T n-Eicosane (C20)	12.576	545759	3.769 ug/ml
14) T n-Tetracosane (C24)	14.787	246892	1.704 ug/ml
16) T n-Octacosane (C28)	16.778	67245	0.475 ug/ml
17) T n-Tricontane (C30)	17.668	111362	0.789 ug/ml
18) T n-Dotriacontane (C32)	18.497	73400	0.531 ug/ml
19) T n-Tetratriacontane (C34)	19.281	82676	0.642 ug/ml
20) T n-Hexatriacontane (C36)	20.082f	59325	0.481 ug/ml
21) T n-Octatriacontane (C38)	20.731	262332	2.218 ug/ml

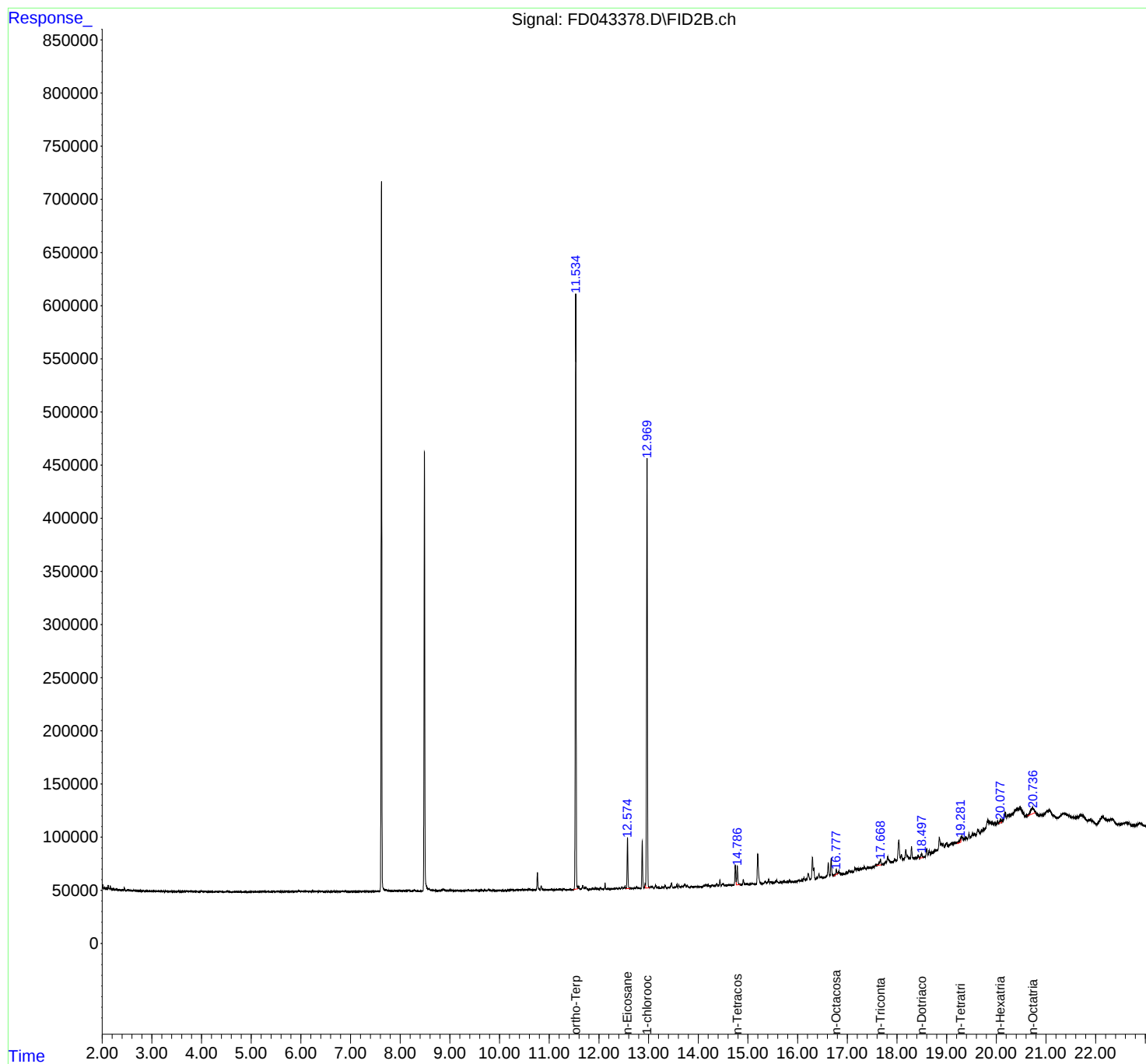
(f)=RT Delta > 1/2 Window

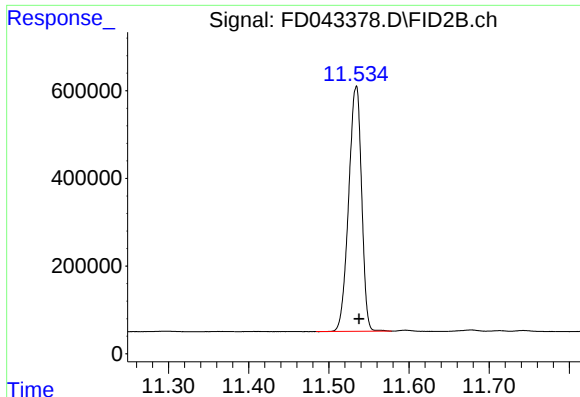
(m)=manual int.

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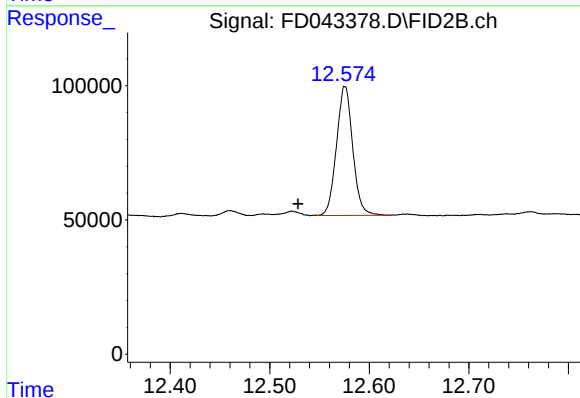
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





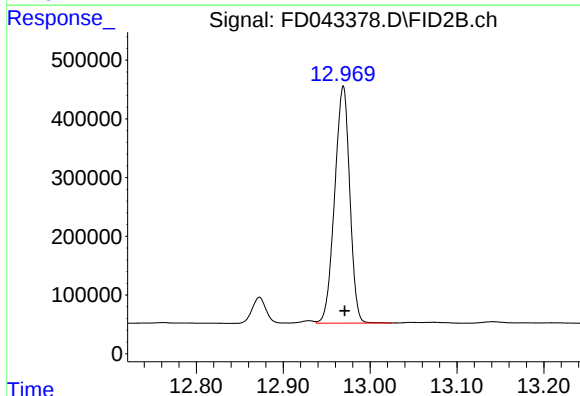
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 6274186
Conc: 39.64 ug/ml



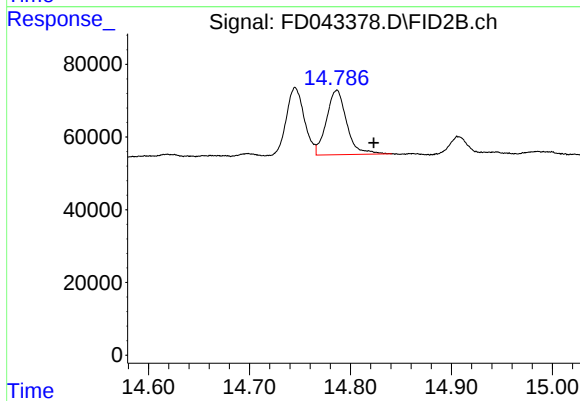
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.047 min
Response: 545759
Conc: 3.77 ug/ml



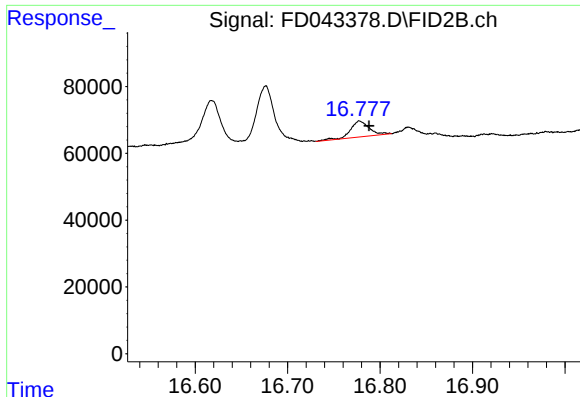
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.001 min
Response: 4872735
Conc: 39.76 ug/ml



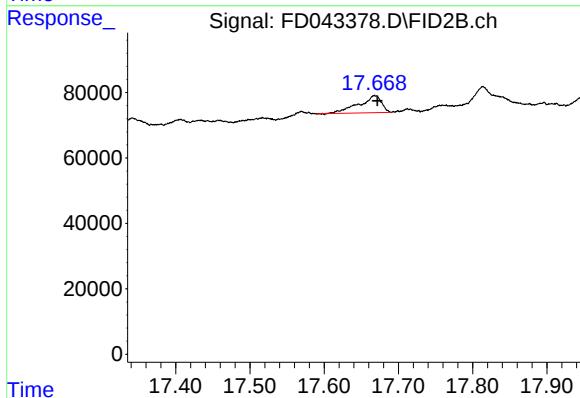
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.037 min
Response: 246892
Conc: 1.70 ug/ml



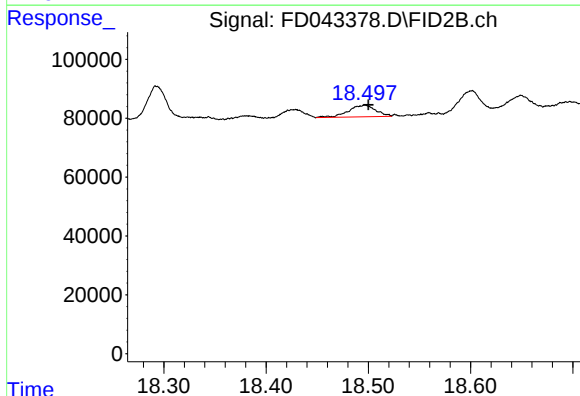
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 67245
Conc: 0.48 ug/ml



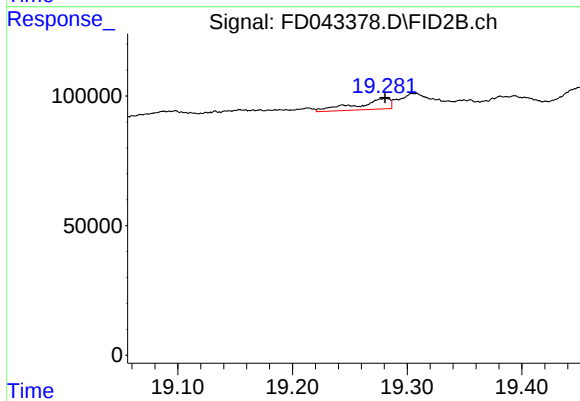
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.004 min
Response: 111362
Conc: 0.79 ug/ml



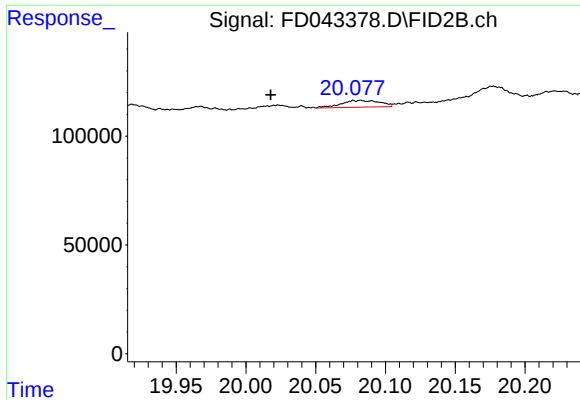
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.003 min
Response: 73400
Conc: 0.53 ug/ml



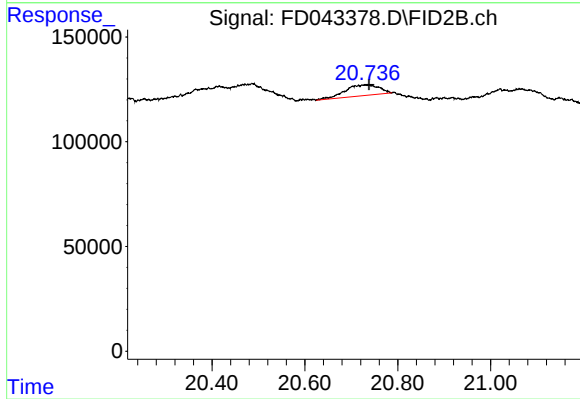
#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: 0.000 min
Response: 82676
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: 0.064 min
Response: 59325
Conc: 0.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.731 min
Delta R.T.: -0.007 min
Response: 262332
Conc: 2.22 ug/ml