

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041737.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2022 00:13
 Operator : UA/NP
 Sample : N2091-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:21:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.237	6928719	39.071 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
12) S 1-chlorooctadecane (S...	12.675	5454051	39.388 ug/ml
Spiked Amount 50.000		Recovery =	78.78%
Target Compounds			
6) T n-Tetradecane (C14)	7.916	41779	0.274 ug/ml
10) T n-Eicosane (C20)	12.299f	48631	0.307 ug/ml
16) T n-Octacosane (C28)	16.525f	35756	0.222 ug/ml
17) T n-Tricontane (C30)	17.366	78517	0.498 ug/ml
18) T n-Dotriacontane (C32)	18.188	362926	2.446 ug/ml
19) T n-Tetratriacontane (C34)	18.968	197822	1.476 ug/ml
20) T n-Hexatriacontane (C36)	19.711	557850	4.659 ug/ml
21) T n-Octatriacontane (C38)	20.401	625122	5.648 ug/ml
22) T n-Tetracontane (C40)	21.183	41172	0.382 ug/ml

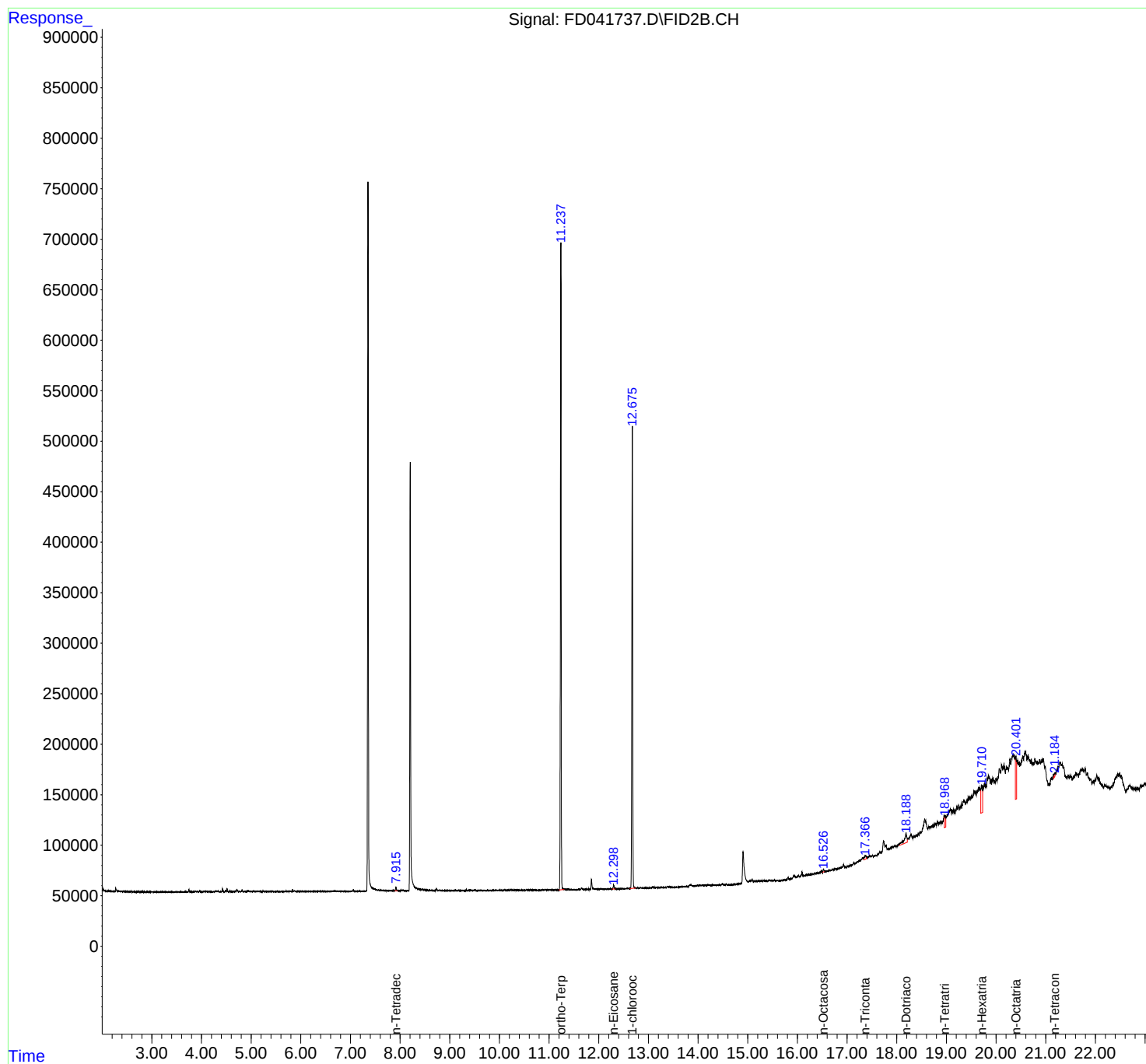
(f)=RT Delta > 1/2 Window

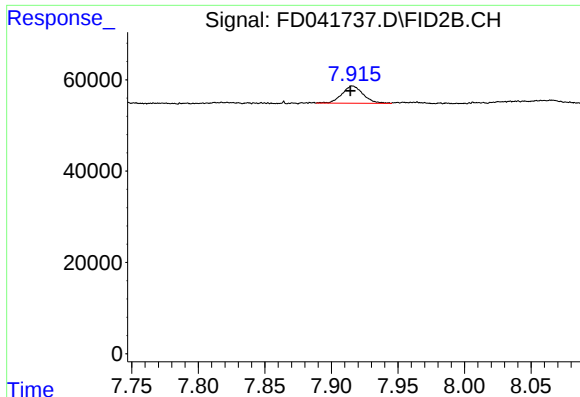
(m)=manual int.

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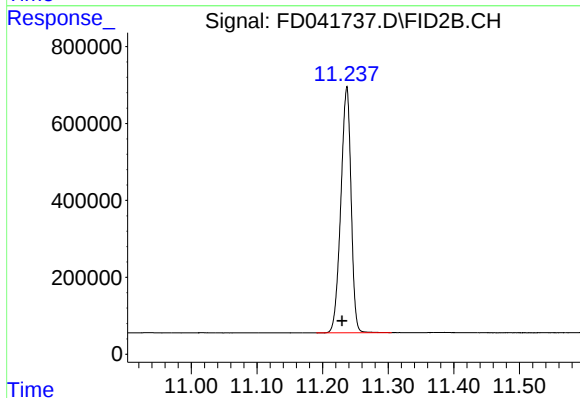
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





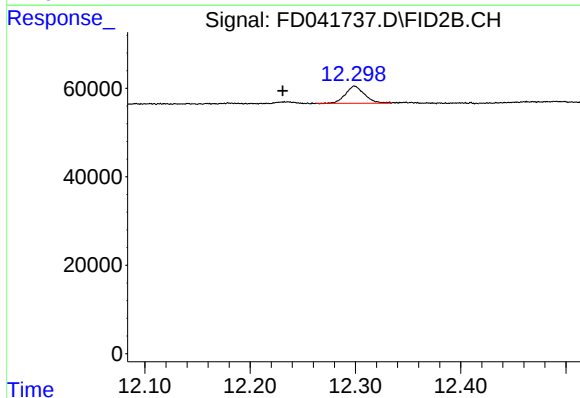
#6 n-Tetradecane (C14)

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 41779
Conc: 0.27 ug/ml



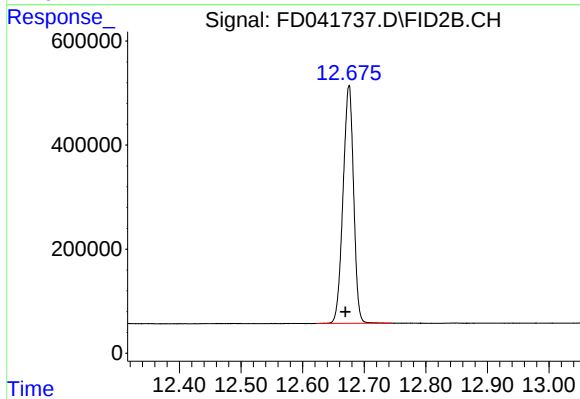
#9 ortho-Terphenyl (SURR)

R.T.: 11.237 min
Delta R.T.: 0.007 min
Response: 6928719
Conc: 39.07 ug/ml



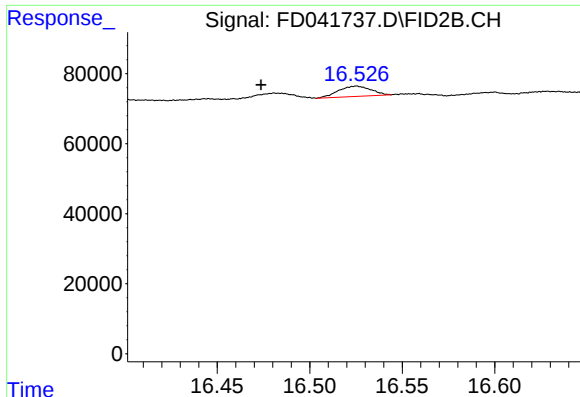
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: 0.068 min
Response: 48631
Conc: 0.31 ug/ml



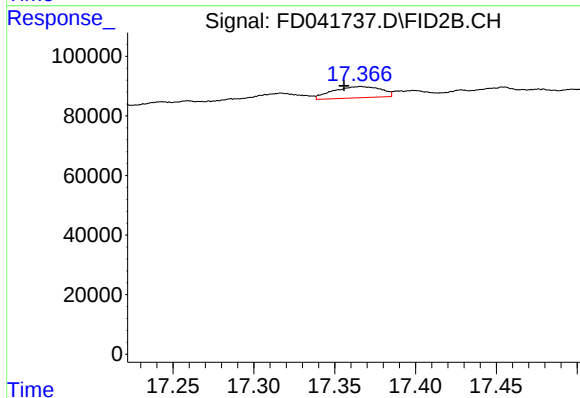
#12 1-chlorooctadecane (SURR)

R.T.: 12.675 min
Delta R.T.: 0.006 min
Response: 5454051
Conc: 39.39 ug/ml



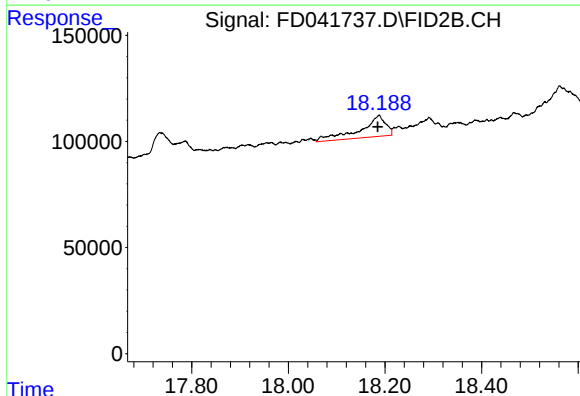
#16 n-Octacosane (C28)

R.T.: 16.525 min
Delta R.T.: 0.052 min
Response: 35756
Conc: 0.22 ug/ml



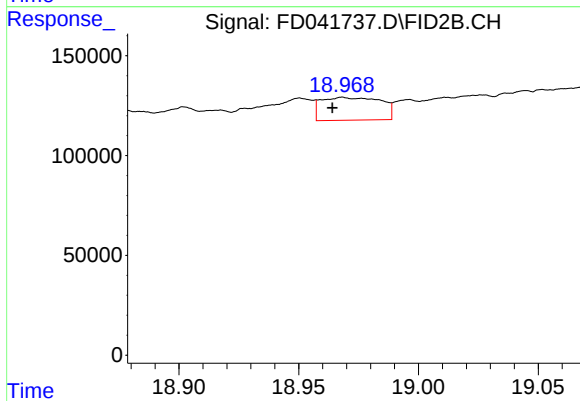
#17 n-Tricontane (C30)

R.T.: 17.366 min
Delta R.T.: 0.011 min
Response: 78517
Conc: 0.50 ug/ml



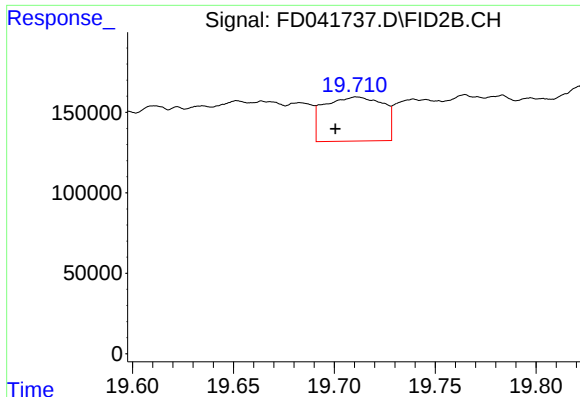
#18 n-Dotriacontane (C32)

R.T.: 18.188 min
Delta R.T.: 0.003 min
Response: 362926
Conc: 2.45 ug/ml



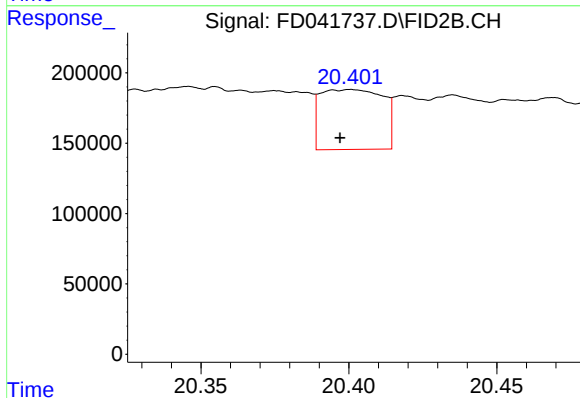
#19 n-Tetratriacontane (C34)

R.T.: 18.968 min
Delta R.T.: 0.004 min
Response: 197822
Conc: 1.48 ug/ml



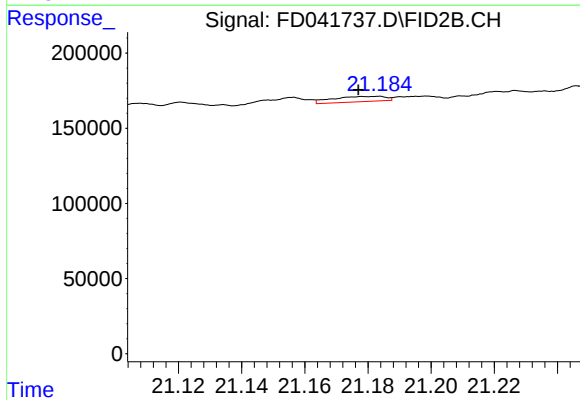
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: 0.011 min
Response: 557850
Conc: 4.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.401 min
Delta R.T.: 0.004 min
Response: 625122
Conc: 5.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.183 min
Delta R.T.: 0.006 min
Response: 41172
Conc: 0.38 ug/ml