

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038415.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2021 22:08
 Operator : AJ\MA
 Sample : M3289-14
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 23:07:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.375	11669768	85.491 ug/ml
Spiked Amount 50.000		Recovery =	170.98%
12) S 1-chlorooctadecane (S...	12.812	9192994	85.489 ug/ml
Spiked Amount 50.000		Recovery =	170.98%
Target Compounds			
7) T n-Hexadecane (C16)	9.636	1669665	13.662 ug/ml
8) T n-Octadecane (C18)	11.077	2051249	16.292 ug/ml
10) T n-Eicosane (C20)	12.375	2145624	17.021 ug/ml
14) T n-Tetracosane (C24)	14.627	365033	2.838 ug/ml
15) T n-Hexacosane (C26)	15.730f	107685	0.846 ug/ml
16) T n-Octacosane (C28)	16.617	173970	1.364 ug/ml
17) T n-Tricontane (C30)	17.498	253004	1.997 ug/ml
18) T n-Dotriacontane (C32)	18.328	318549	2.592 ug/ml
19) T n-Tetratriacontane (C34)	19.157f	82275	0.689 ug/ml

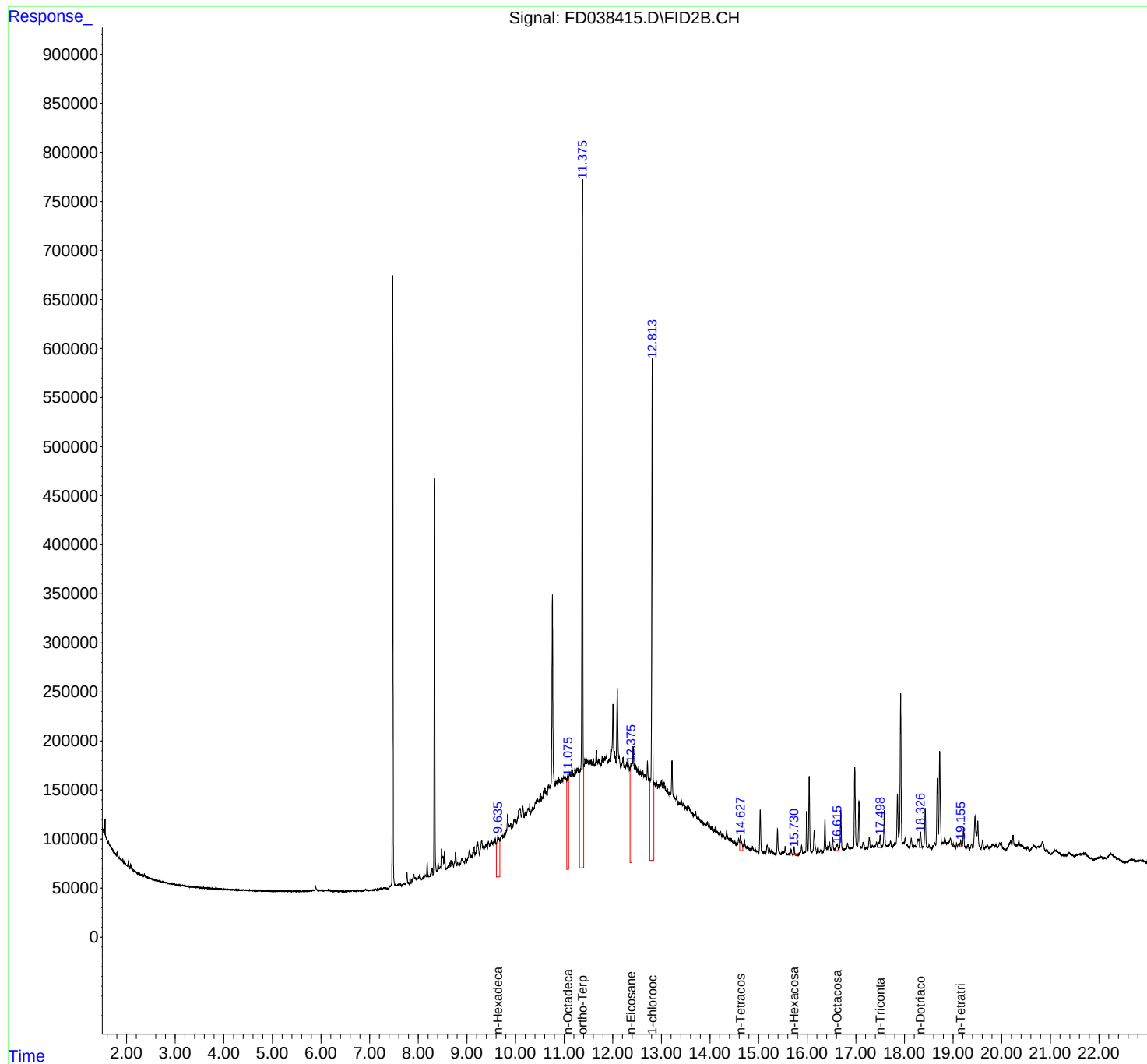
(f)=RT Delta > 1/2 Window

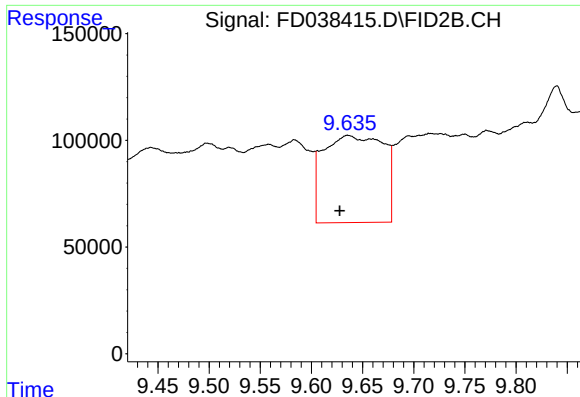
(m)=manual int.

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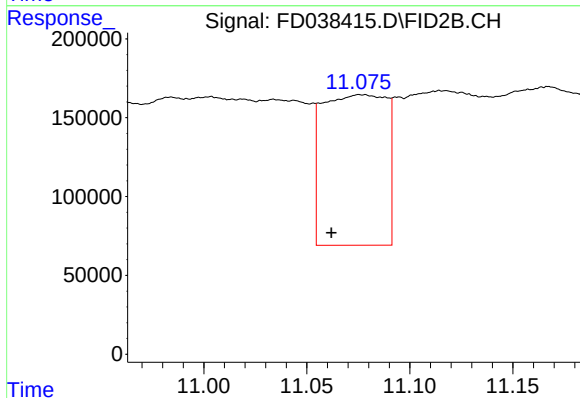
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





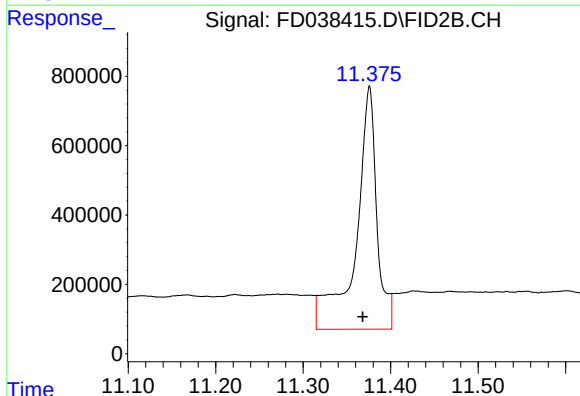
#7 n-Hexadecane (C16)

R.T.: 9.636 min
Delta R.T.: 0.008 min
Response: 1669665
Conc: 13.66 ug/ml



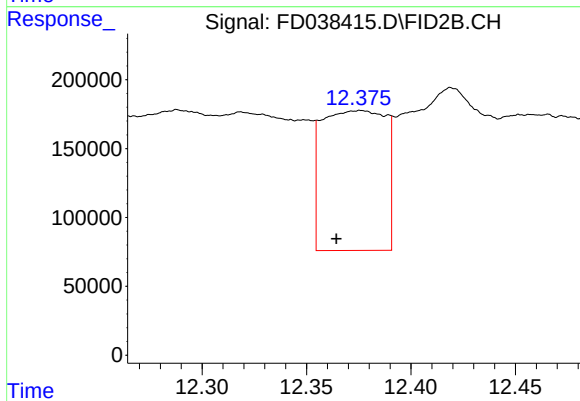
#8 n-Octadecane (C18)

R.T.: 11.077 min
Delta R.T.: 0.015 min
Response: 2051249
Conc: 16.29 ug/ml



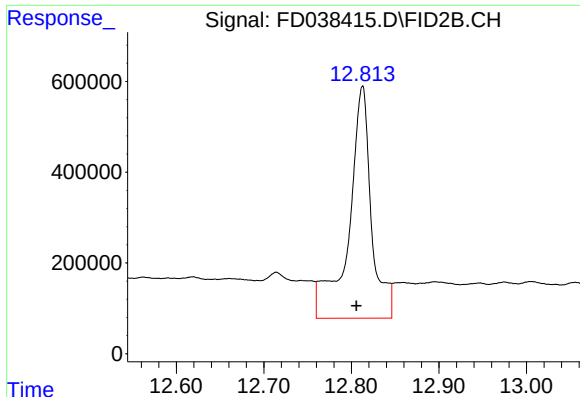
#9 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 11669768
Conc: 85.49 ug/ml



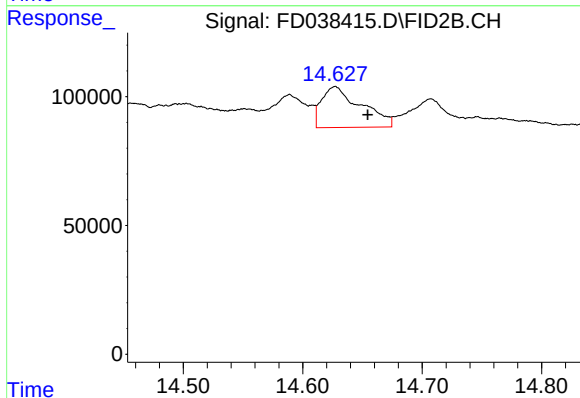
#10 n-Eicosane (C20)

R.T.: 12.375 min
Delta R.T.: 0.011 min
Response: 2145624
Conc: 17.02 ug/ml



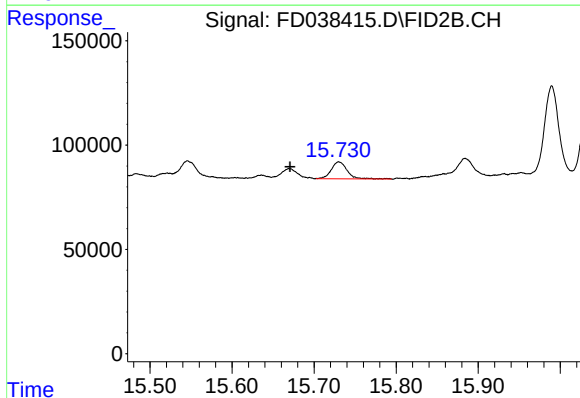
#12 1-chlorooctadecane (SURR)

R.T.: 12.812 min
Delta R.T.: 0.007 min
Response: 9192994
Conc: 85.49 ug/ml



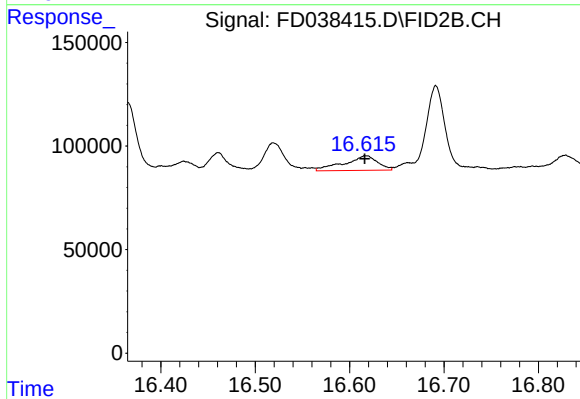
#14 n-Tetracosane (C24)

R.T.: 14.627 min
Delta R.T.: -0.027 min
Response: 365033
Conc: 2.84 ug/ml



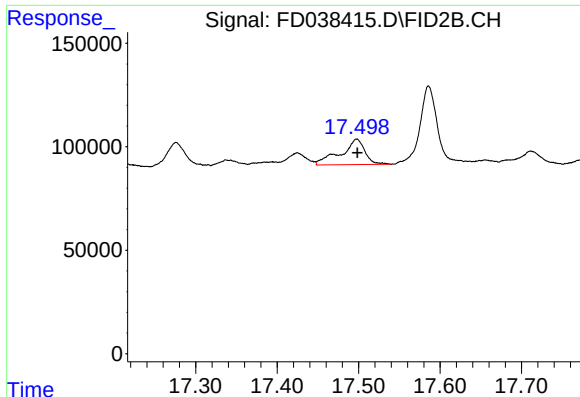
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: 0.060 min
Response: 107685
Conc: 0.85 ug/ml



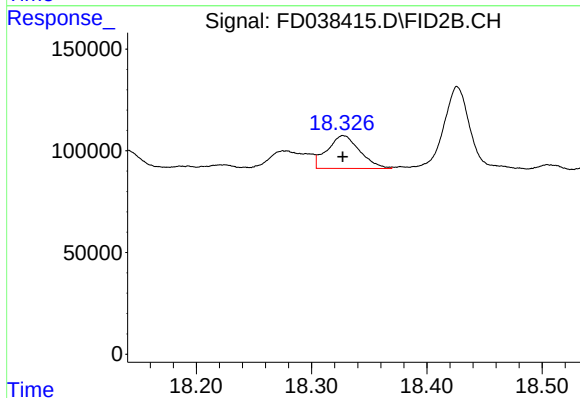
#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: 0.001 min
Response: 173970
Conc: 1.36 ug/ml



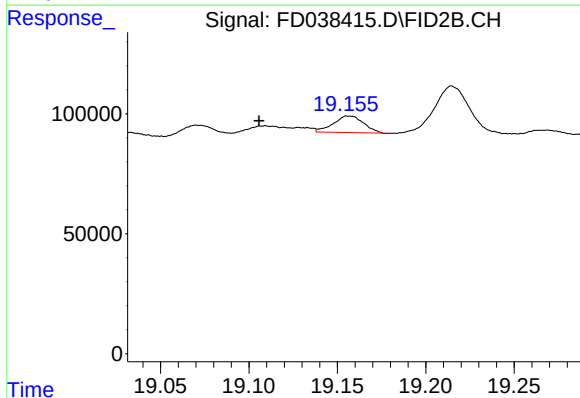
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: 0.000 min
Response: 253004
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.328 min
Delta R.T.: 0.000 min
Response: 318549
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: 0.051 min
Response: 82275
Conc: 0.69 ug/ml