

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038414.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2021 21:27
 Operator : AJ\MA
 Sample : M3289-13
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 23:07:04 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)	11.378	15772747	115.549 ug/ml
Spiked Amount 50.000		Recovery =	231.10%
12) S 1-chlorooctadecane (S...	12.815	9511731	88.453 ug/ml
Spiked Amount 50.000		Recovery =	176.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.037	1575646	12.965 ug/ml
7) T n-Hexadecane (C16)	9.637	2252838	18.433 ug/ml
8) T n-Octadecane (C18)	11.029	4832866	38.386 ug/ml
10) T n-Eicosane (C20)	12.384	4437821	35.205 ug/ml
11) T n-Heneicosane (C21)	12.977	2866397	22.455 ug/ml
14) T n-Tetracosane (C24)	14.629	295210	2.295 ug/ml
15) T n-Hexacosane (C26)	15.731f	119799	0.941 ug/ml
16) T n-Octacosane (C28)	16.619	266092	2.086 ug/ml
17) T n-Tricontane (C30)	17.498	500129	3.947 ug/ml
18) T n-Dotriacontane (C32)	18.326	380691	3.098 ug/ml
19) T n-Tetratriacontane (C34)	19.158f	113335	0.950 ug/ml

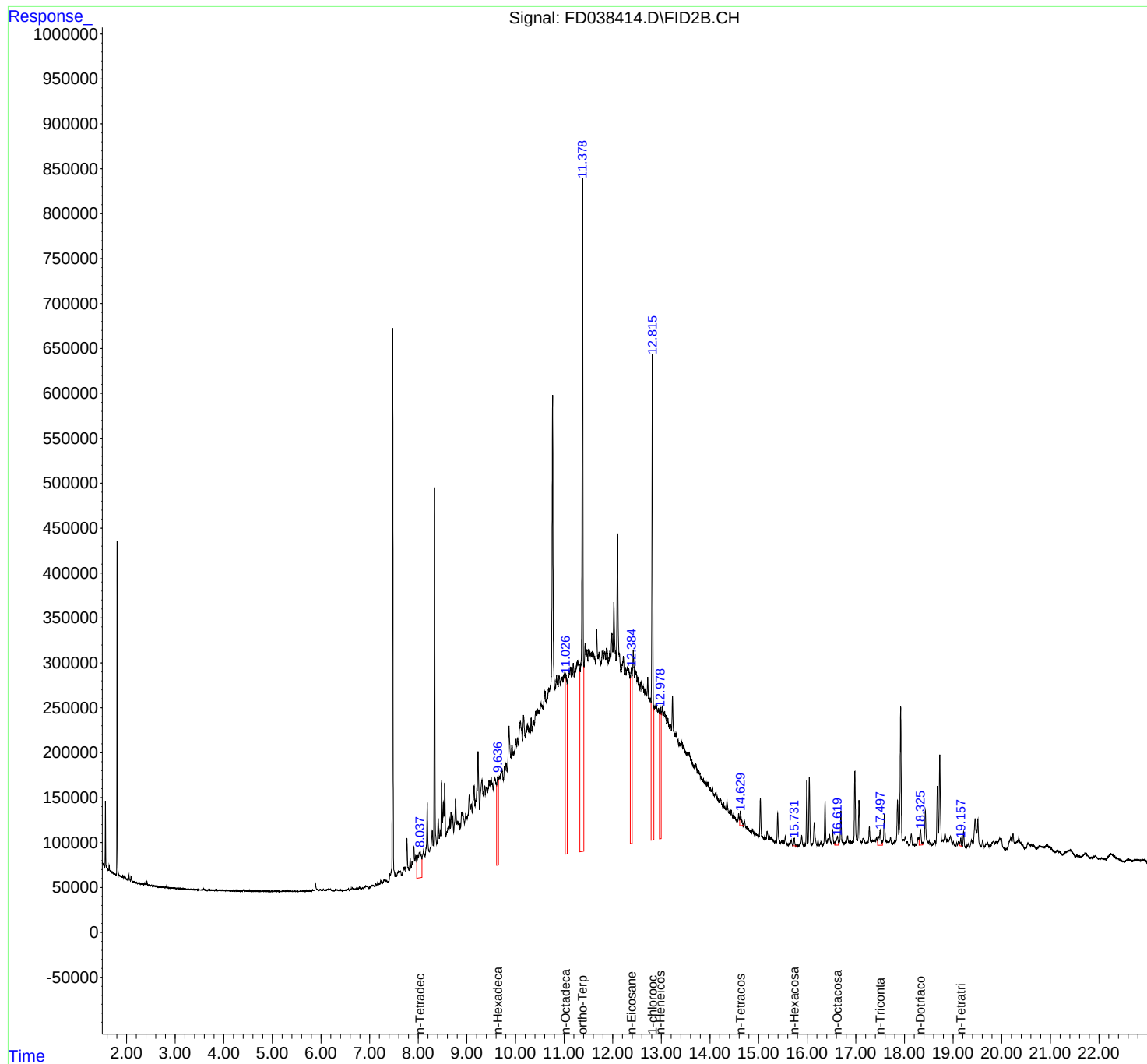
(f)=RT Delta > 1/2 Window

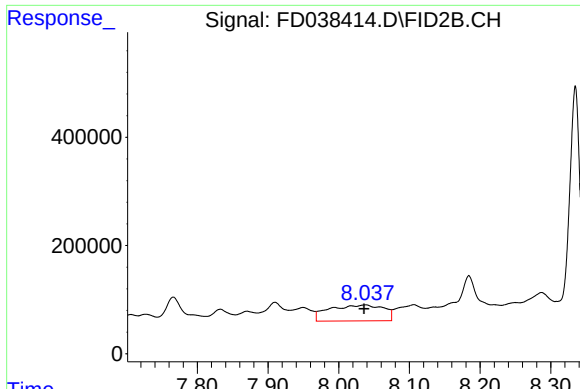
(m)=manual int.

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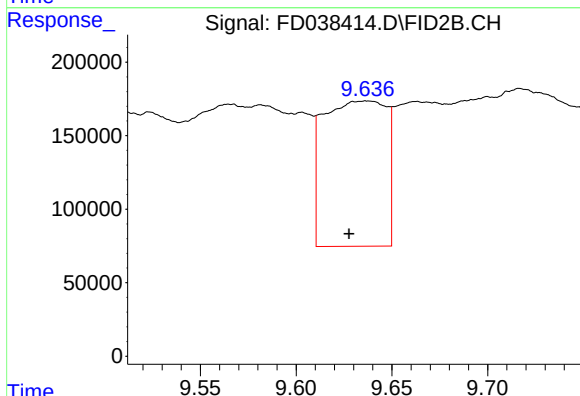
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





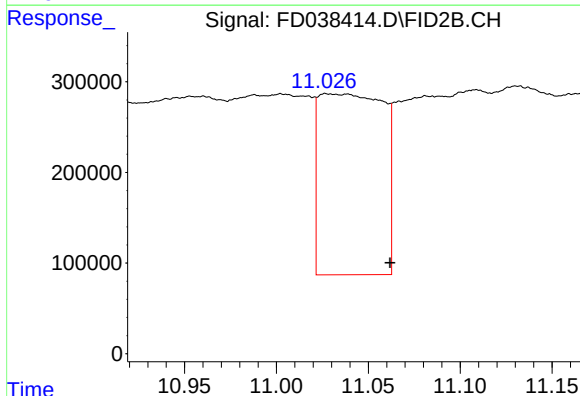
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 1575646
Conc: 12.96 ug/ml



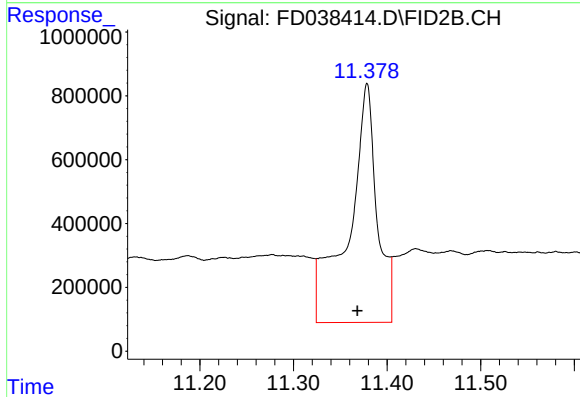
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.009 min
Response: 2252838
Conc: 18.43 ug/ml



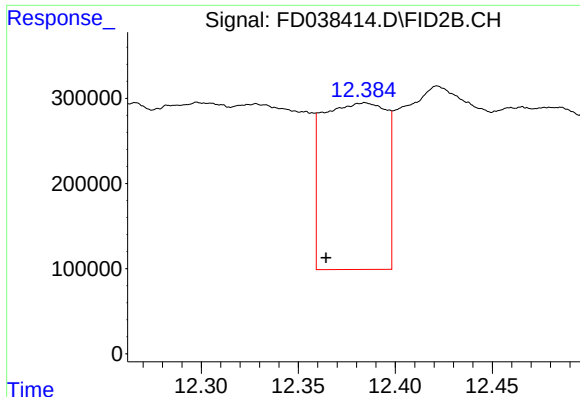
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: -0.033 min
Response: 4832866
Conc: 38.39 ug/ml



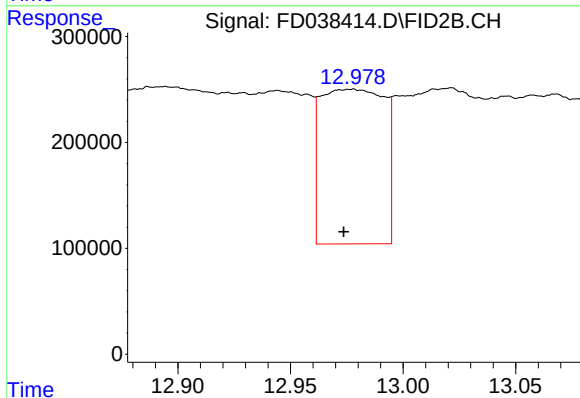
#9 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.010 min
Response: 15772747
Conc: 115.55 ug/ml



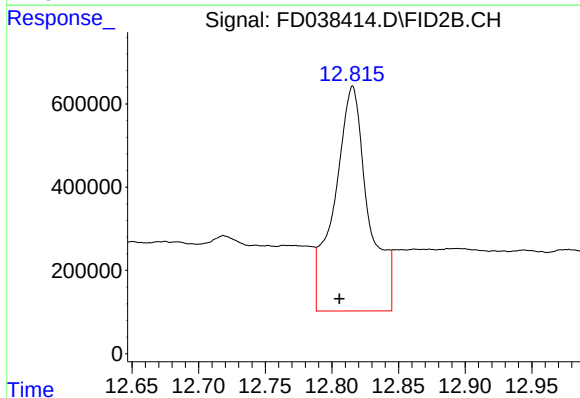
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: 0.020 min
Response: 4437821
Conc: 35.21 ug/ml



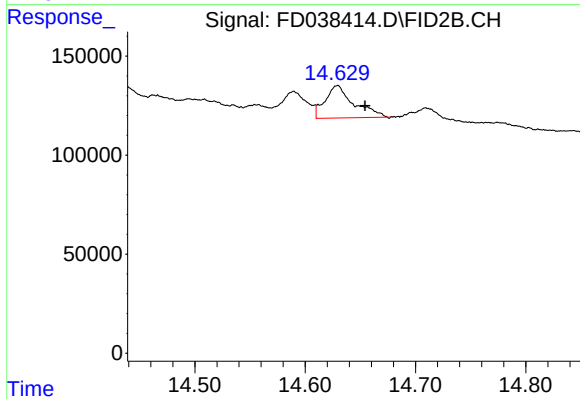
#11 n-Heneicosane (C21)

R.T.: 12.977 min
Delta R.T.: 0.003 min
Response: 2866397
Conc: 22.45 ug/ml



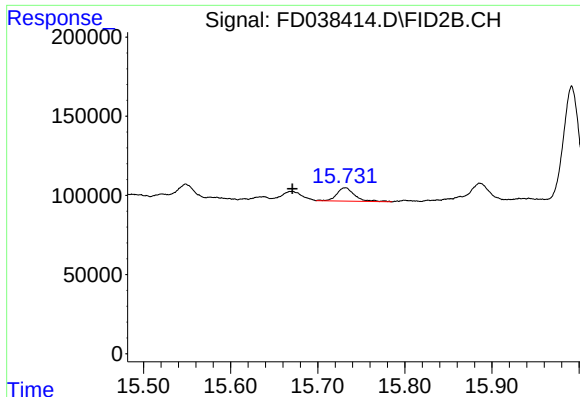
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: 0.010 min
Response: 9511731
Conc: 88.45 ug/ml



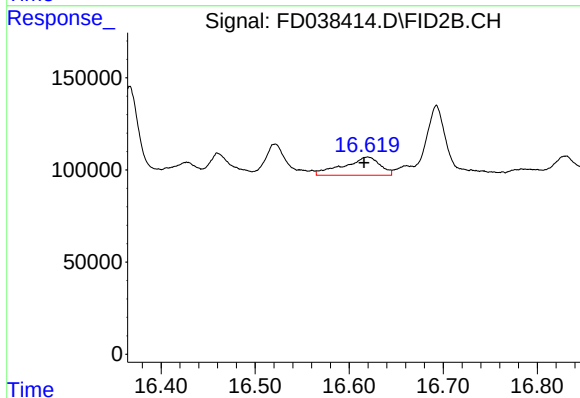
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: -0.025 min
Response: 295210
Conc: 2.29 ug/ml



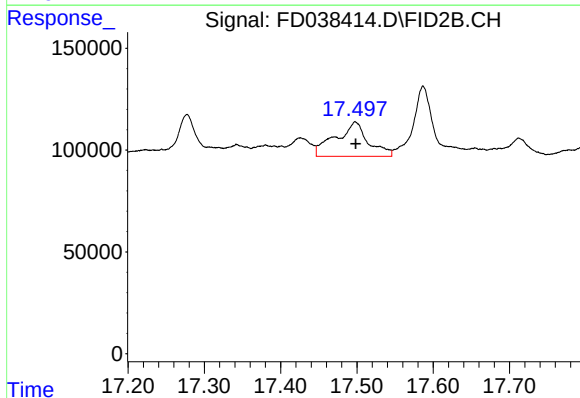
#15 n-Hexacosane (C26)

R.T.: 15.731 min
Delta R.T.: 0.061 min
Response: 119799
Conc: 0.94 ug/ml



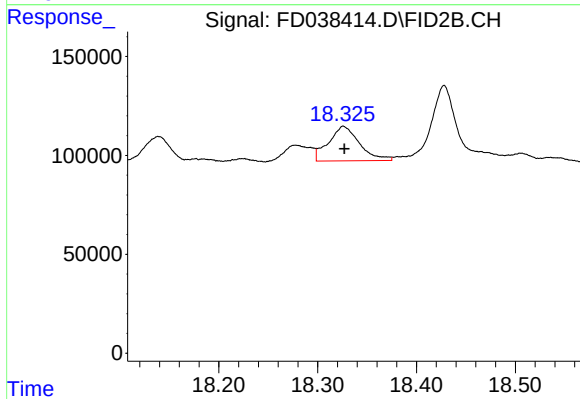
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.004 min
Response: 266092
Conc: 2.09 ug/ml



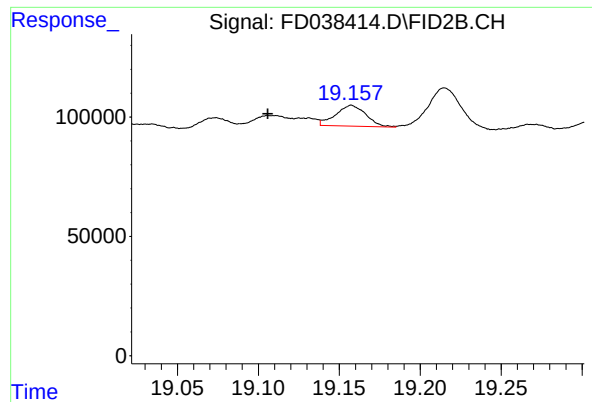
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: 0.000 min
Response: 500129
Conc: 3.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 380691
Conc: 3.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: 0.052 min
Response: 113335
Conc: 0.95 ug/ml