

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AL\
 Data File : FD040736.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 21:25
 Operator : AJ\MA
 Sample : N1214-01DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 22:43:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.608	1012484	6.567 ug/ml
Spiked Amount 50.000		Recovery =	13.13%
12) S 1-chlorooctadecane (S...	12.047	781630	6.640 ug/ml
Spiked Amount 50.000		Recovery =	13.28%
Target Compounds			
4) T n-Dodecane (C12)	5.516	52674	0.412 ug/ml
6) T n-Tetradecane (C14)	7.292	47542	0.367 ug/ml
7) T n-Hexadecane (C16)	8.878	54637	0.419 ug/ml
8) T n-Octadecane (C18)	10.309	51362	0.379 ug/ml
16) T n-Octacosane (C28)	15.854	54388	0.401 ug/ml
17) T n-Tricontane (C30)	16.741	139495	1.070 ug/ml
18) T n-Dotriacontane (C32)	17.565	191061	1.598 ug/ml
19) T n-Tetratriacontane (C34)	18.386	15433	0.147 ug/ml
20) T n-Hexatriacontane (C36)	19.109	10930	0.108 ug/ml
21) T n-Octatriacontane (C38)	19.782	98092	1.098 ug/ml
22) T n-Tetracontane (C40)	20.572	75339	0.881 ug/ml

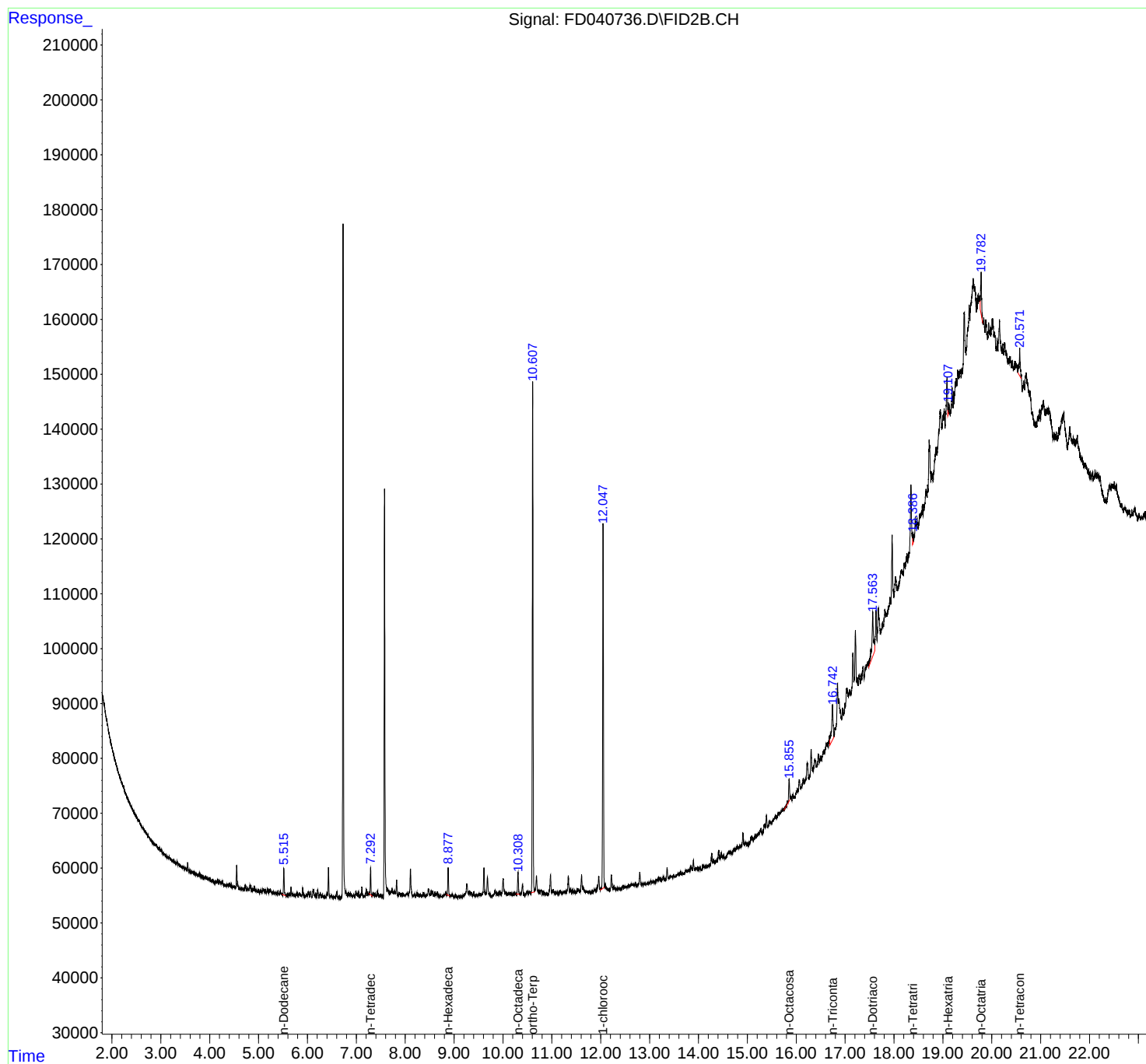
(f)=RT Delta > 1/2 Window

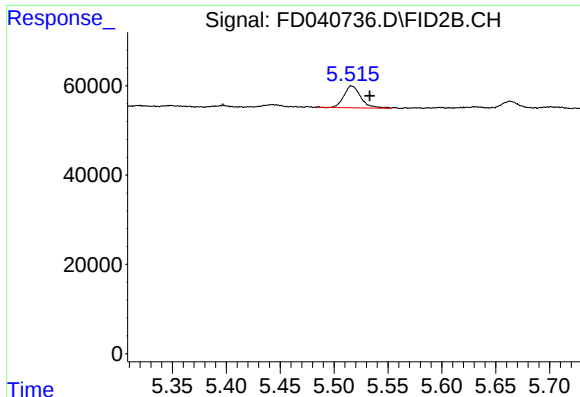
(m)=manual int.

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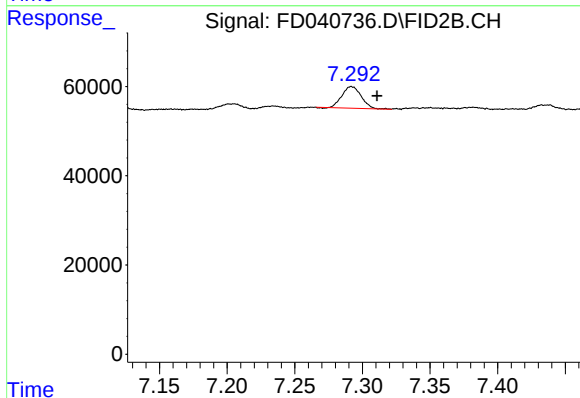
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Signal Info : 20M x 0.18mm x 0.18um





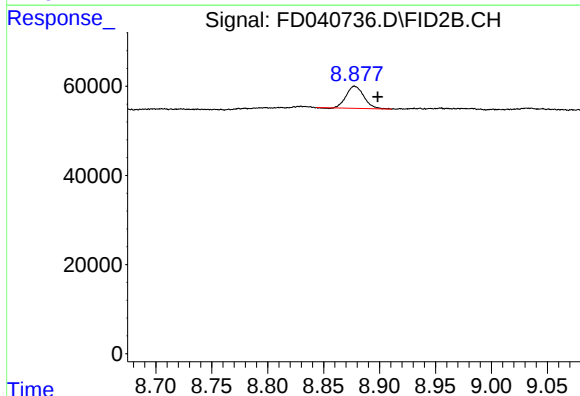
#4 n-Dodecane (C12)

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 52674
Conc: 0.41 ug/ml



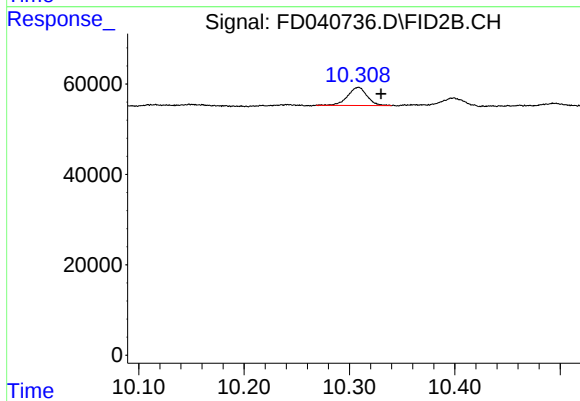
#6 n-Tetradecane (C14)

R.T.: 7.292 min
Delta R.T.: -0.019 min
Response: 47542
Conc: 0.37 ug/ml



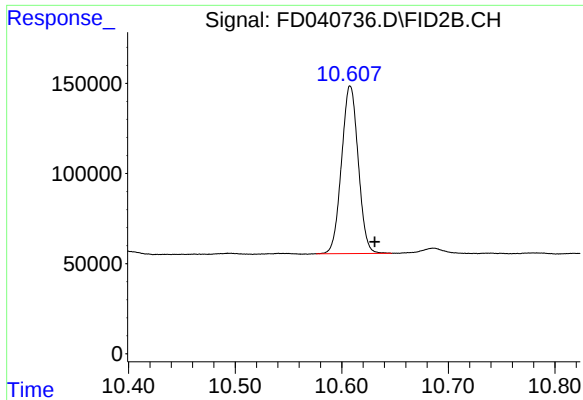
#7 n-Hexadecane (C16)

R.T.: 8.878 min
Delta R.T.: -0.021 min
Response: 54637
Conc: 0.42 ug/ml



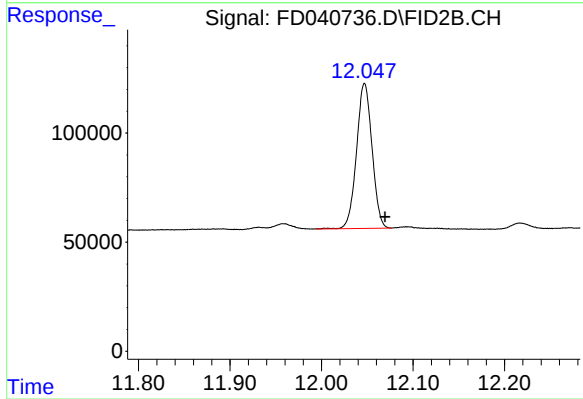
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: -0.021 min
Response: 51362
Conc: 0.38 ug/ml



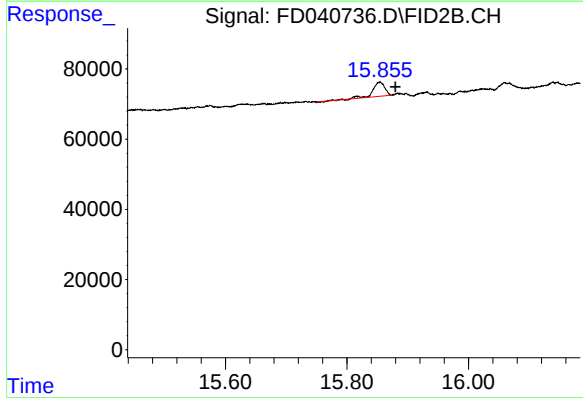
#9 ortho-Terphenyl (SURR)

R.T.: 10.608 min
Delta R.T.: -0.023 min
Response: 1012484
Conc: 6.57 ug/ml



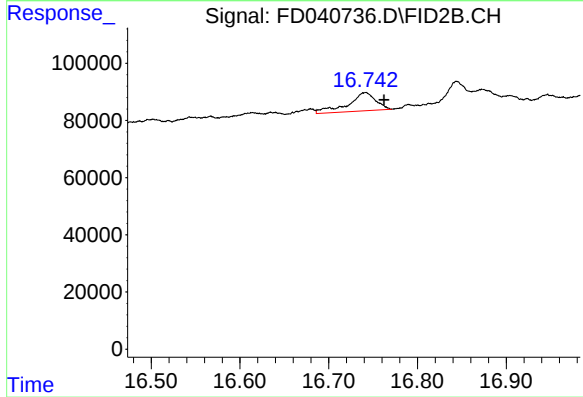
#12 1-chlorooctadecane (SURR)

R.T.: 12.047 min
Delta R.T.: -0.022 min
Response: 781630
Conc: 6.64 ug/ml



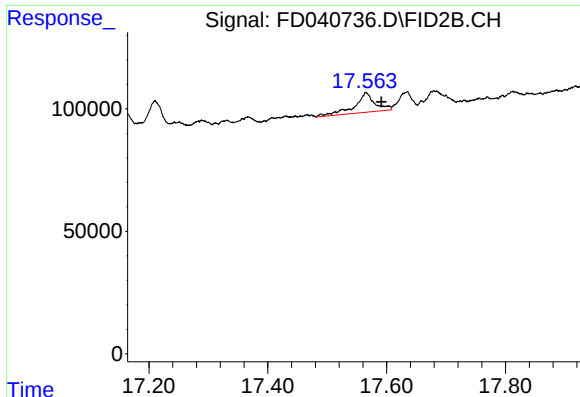
#16 n-Octacosane (C28)

R.T.: 15.854 min
Delta R.T.: -0.026 min
Response: 54388
Conc: 0.40 ug/ml



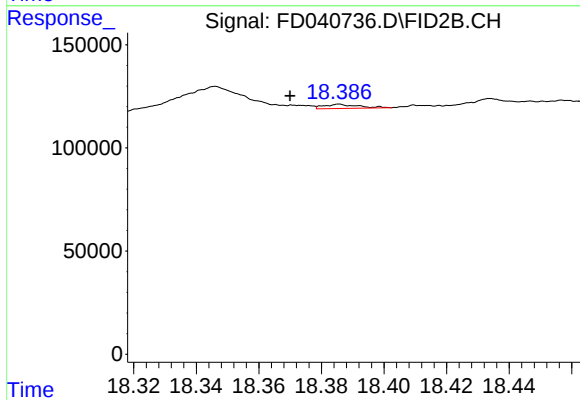
#17 n-Tricontane (C30)

R.T.: 16.741 min
Delta R.T.: -0.021 min
Response: 139495
Conc: 1.07 ug/ml



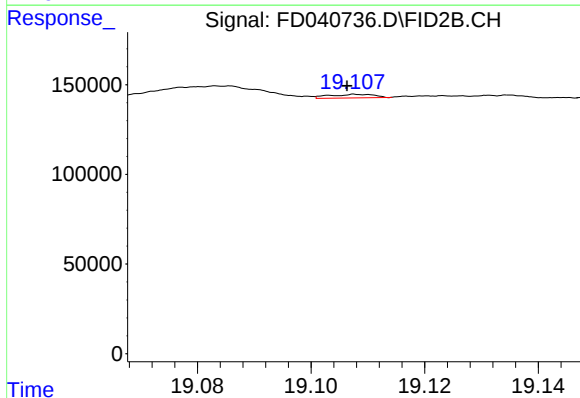
#18 n-Dotriacontane (C32)

R.T.: 17.565 min
Delta R.T.: -0.026 min
Response: 191061
Conc: 1.60 ug/ml



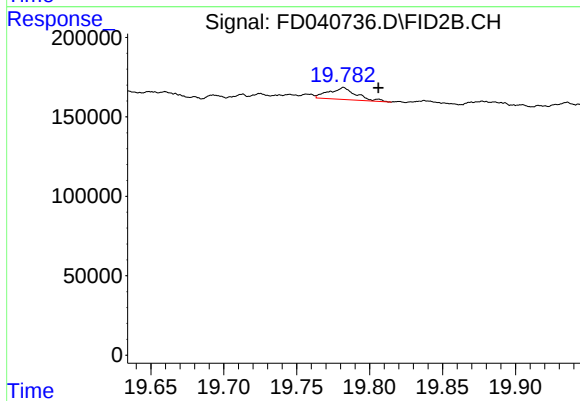
#19 n-Tetratriacontane (C34)

R.T.: 18.386 min
Delta R.T.: 0.016 min
Response: 15433
Conc: 0.15 ug/ml



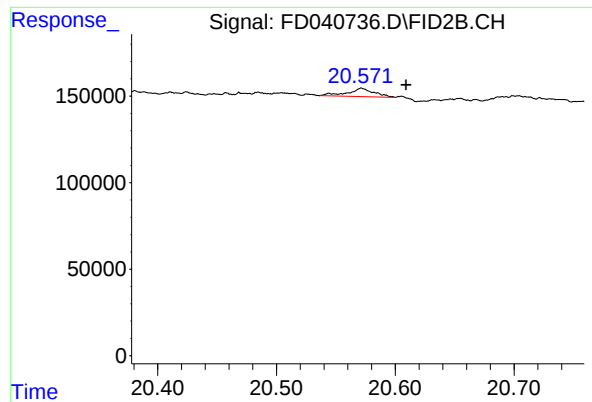
#20 n-Hexatriacontane (C36)

R.T.: 19.109 min
Delta R.T.: 0.002 min
Response: 10930
Conc: 0.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.782 min
Delta R.T.: -0.024 min
Response: 98092
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.572 min
Delta R.T.: -0.037 min
Response: 75339
Conc: 0.88 ug/ml