

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033122AL\
 Data File : FD041832.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2022 16:22
 Operator : UA/NP
 Sample : N2202-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 22:35:48 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)	11.230	7609340	42.910 ug/ml
Spiked Amount 50.000		Recovery =	85.82%
12) S 1-chlorooctadecane (S...	12.669	5777191	41.721 ug/ml
Spiked Amount 50.000		Recovery =	83.44%
Target Compounds			
10) T n-Eicosane (C20)	12.293f	178339	1.127 ug/ml
14) T n-Tetracosane (C24)	14.515	43795	0.271 ug/ml
15) T n-Hexacosane (C26)	15.528	79319	0.491 ug/ml
16) T n-Octacosane (C28)	16.474	95112	0.591 ug/ml
17) T n-Tricontane (C30)	17.360	102336	0.649 ug/ml
18) T n-Dotriacontane (C32)	18.181	77563	0.523 ug/ml
19) T n-Tetratriacontane (C34)	18.958	106014	0.791 ug/ml
20) T n-Hexatriacontane (C36)	19.704	55435	0.463 ug/ml
21) T n-Octatriacontane (C38)	20.393	73589	0.665 ug/ml

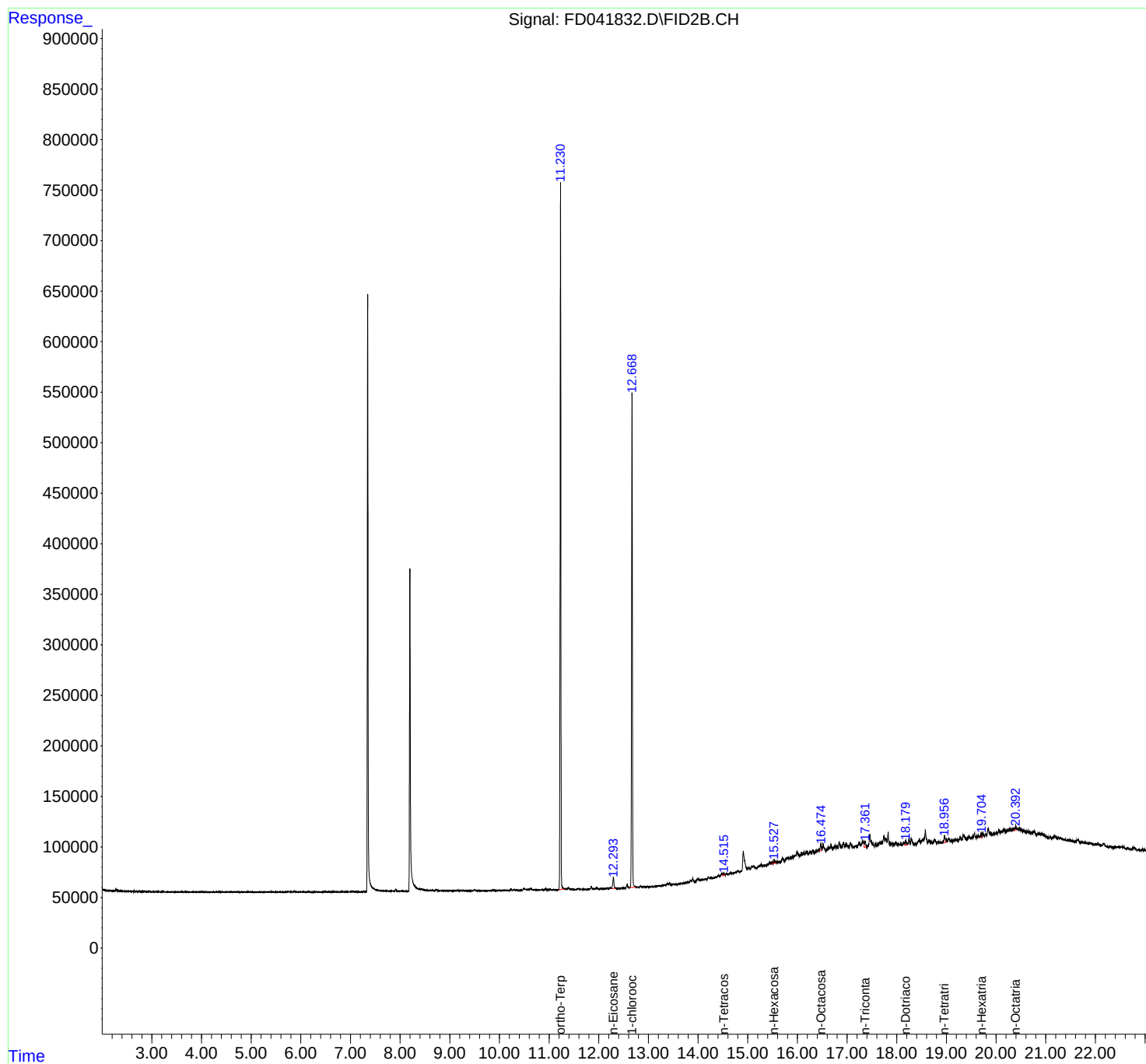
(f)=RT Delta > 1/2 Window

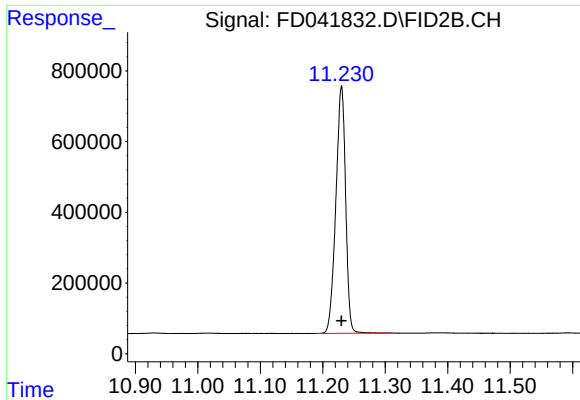
(m)=manual int.

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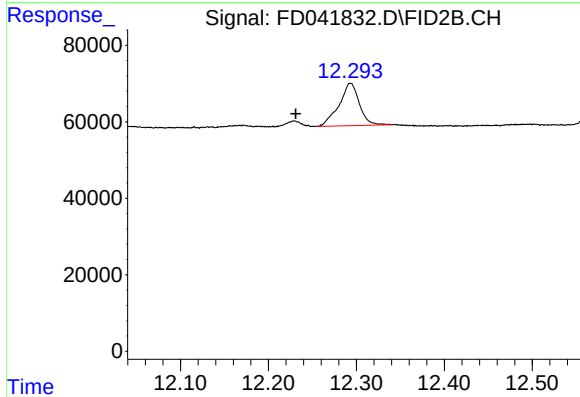
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





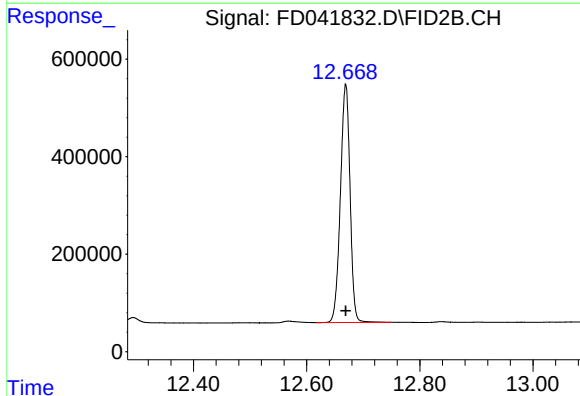
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 7609340
Conc: 42.91 ug/ml



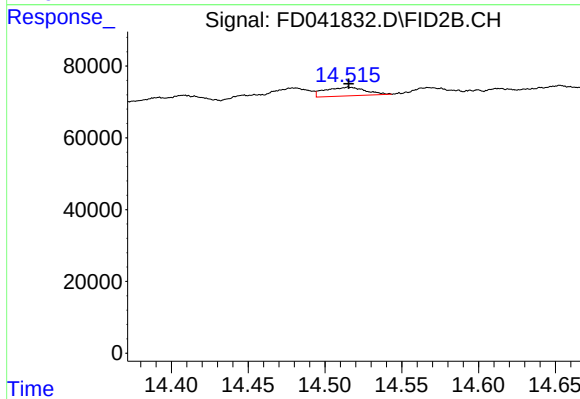
#10 n-Eicosane (C20)

R.T.: 12.293 min
Delta R.T.: 0.062 min
Response: 178339
Conc: 1.13 ug/ml



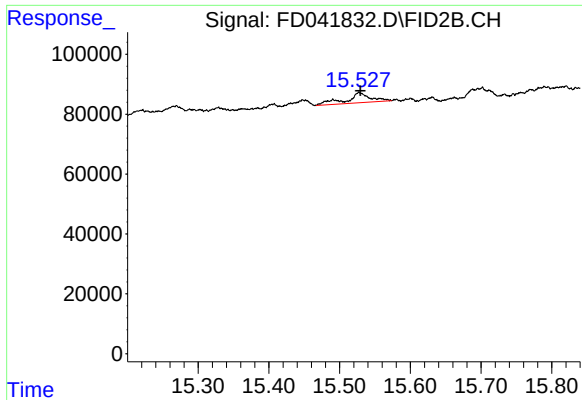
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 5777191
Conc: 41.72 ug/ml



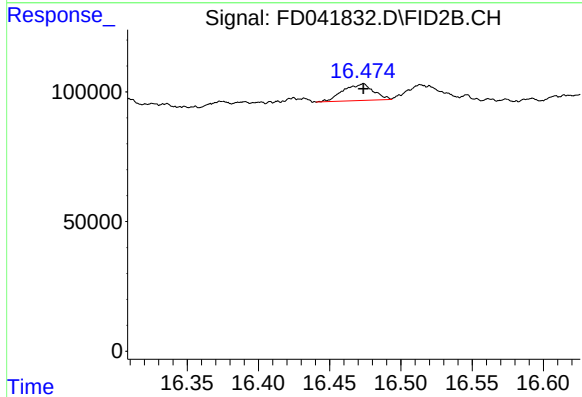
#14 n-Tetracosane (C24)

R.T.: 14.515 min
Delta R.T.: 0.000 min
Response: 43795
Conc: 0.27 ug/ml



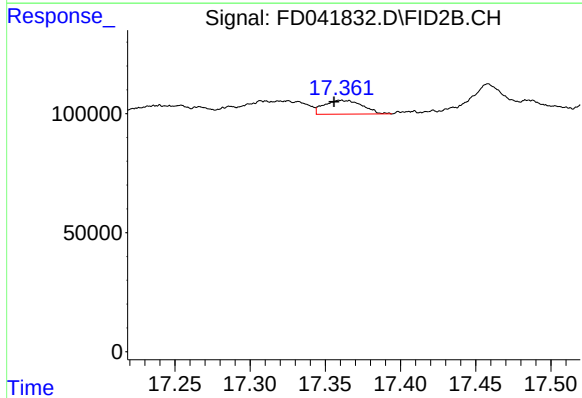
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: -0.002 min
Response: 79319
Conc: 0.49 ug/ml



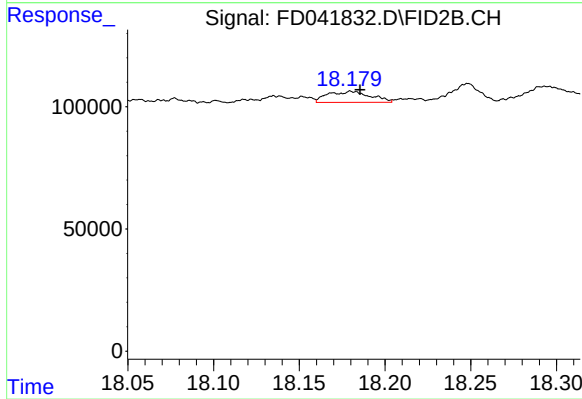
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: 0.000 min
Response: 95112
Conc: 0.59 ug/ml



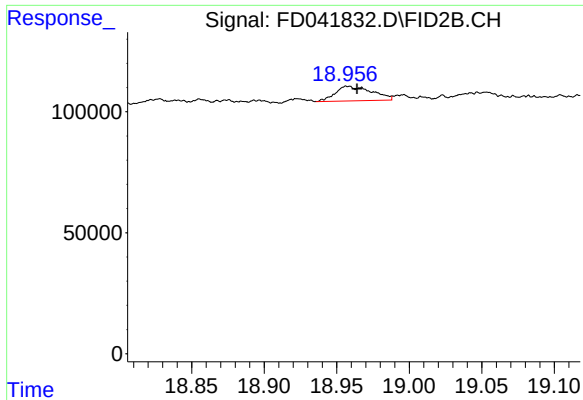
#17 n-Tricontane (C30)

R.T.: 17.360 min
Delta R.T.: 0.004 min
Response: 102336
Conc: 0.65 ug/ml



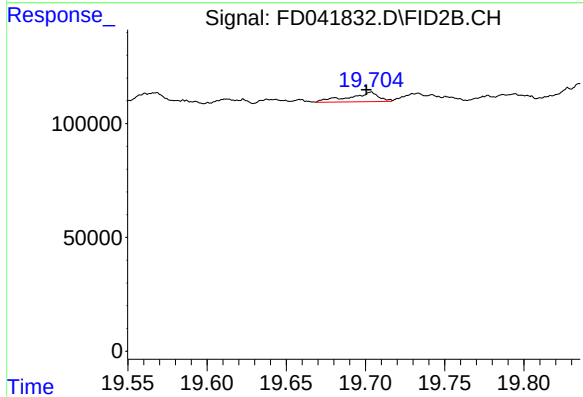
#18 n-Dotriacontane (C32)

R.T.: 18.181 min
Delta R.T.: -0.005 min
Response: 77563
Conc: 0.52 ug/ml



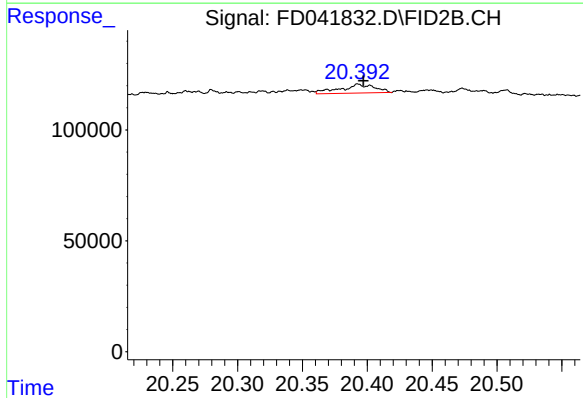
#19 n-Tetratriacontane (C34)

R.T.: 18.958 min
Delta R.T.: -0.006 min
Response: 106014
Conc: 0.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.704 min
Delta R.T.: 0.003 min
Response: 55435
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.004 min
Response: 73589
Conc: 0.66 ug/ml