

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042207.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 20:56
 Operator : UA/NP
 Sample : N2609-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:47:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.210	5191035	30.953 ug/ml
Spiked Amount 50.000		Recovery =	61.91%
12) S 1-chlorooctadecane (S...	12.650	3939268	29.852 ug/ml
Spiked Amount 50.000		Recovery =	59.70%
Target Compounds			
10) T n-Eicosane (C20)	12.245	430709	2.814 ug/ml
13) T n-Docosane (C22)	13.402	72868	0.473 ug/ml
14) T n-Tetracosane (C24)	14.451	313861	2.029 ug/ml
16) T n-Octacosane (C28)	16.448	121497	0.795 ug/ml
17) T n-Tricontane (C30)	17.336	54221	0.361 ug/ml
18) T n-Dotriacontane (C32)	18.164	90082	0.637 ug/ml
19) T n-Tetratriacontane (C34)	18.936	69406	0.539 ug/ml
20) T n-Hexatriacontane (C36)	19.659	31195	0.276 ug/ml
21) T n-Octatriacontane (C38)	20.379	279769	2.804 ug/ml

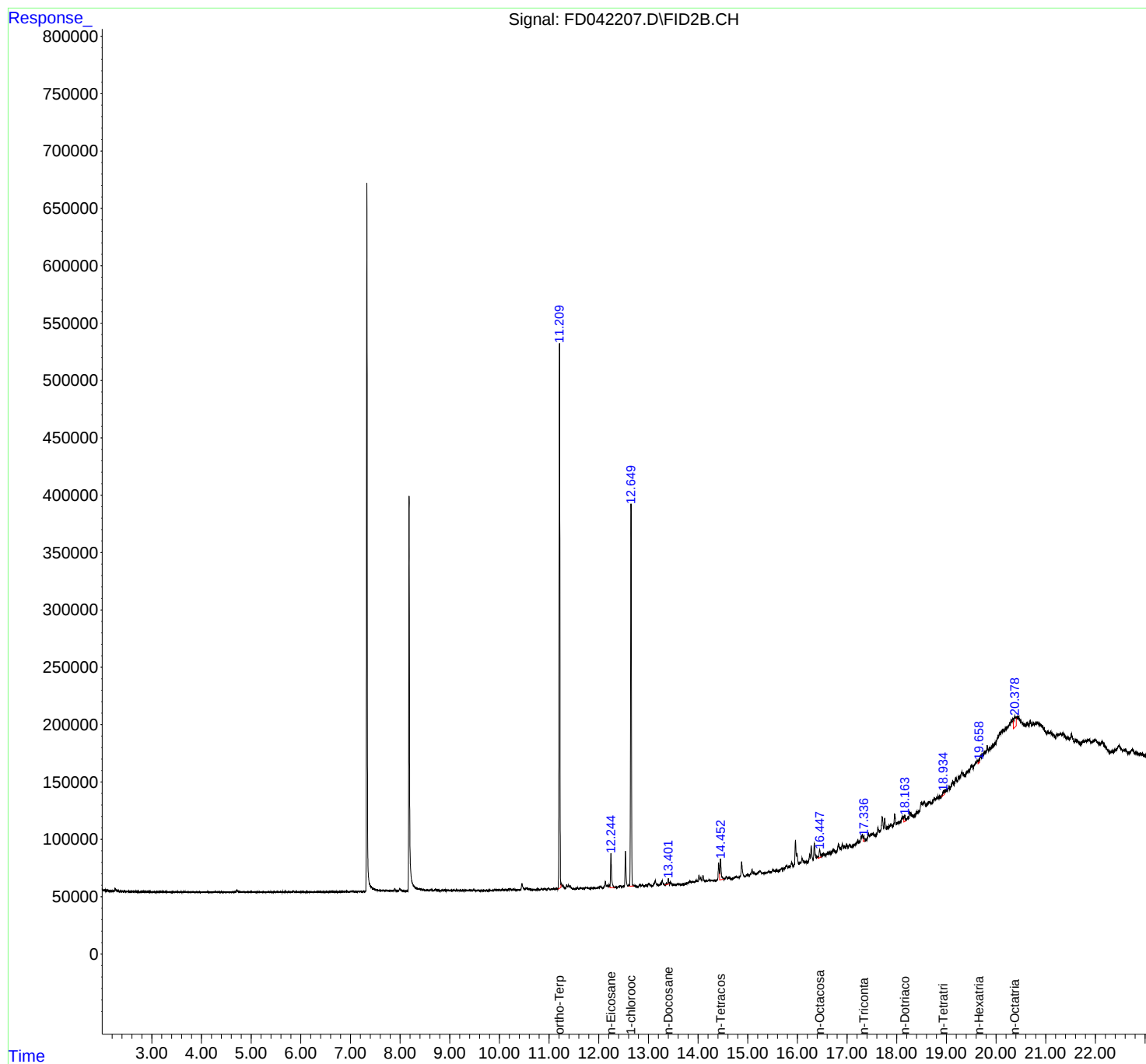
(f)=RT Delta > 1/2 Window

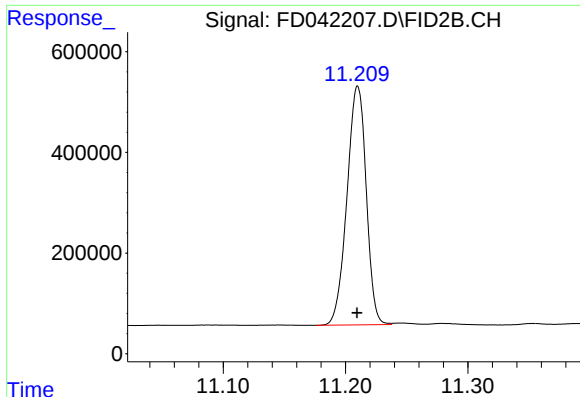
(m)=manual int.

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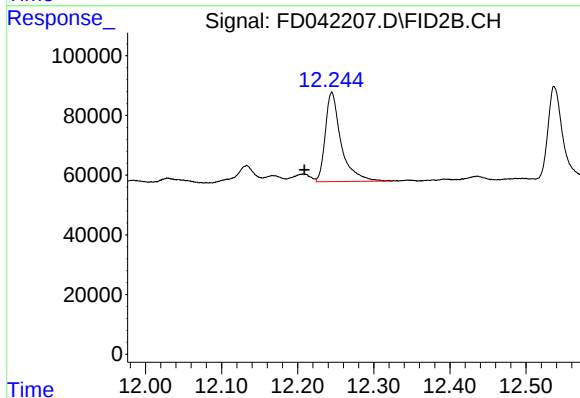
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





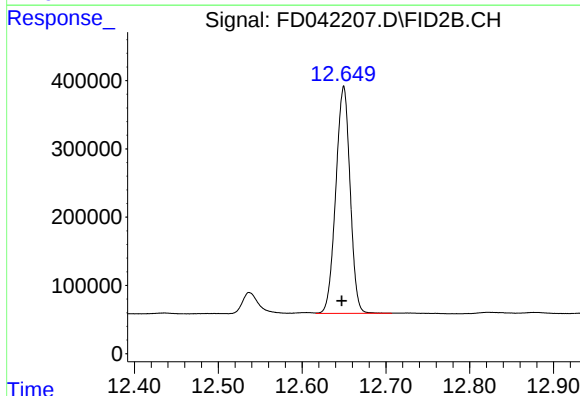
#9 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 5191035
Conc: 30.95 ug/ml



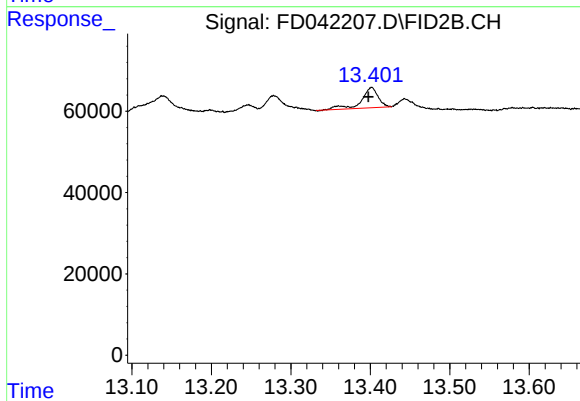
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: 0.036 min
Response: 430709
Conc: 2.81 ug/ml



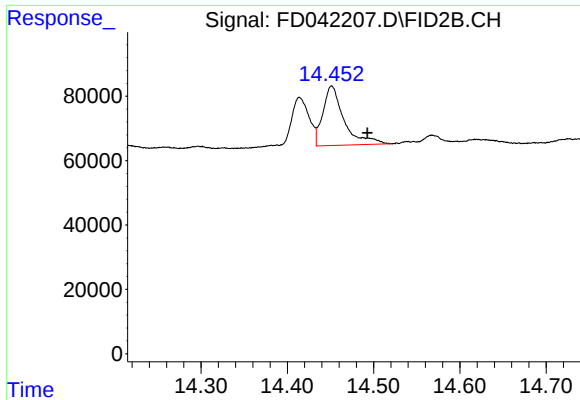
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: 0.002 min
Response: 3939268
Conc: 29.85 ug/ml



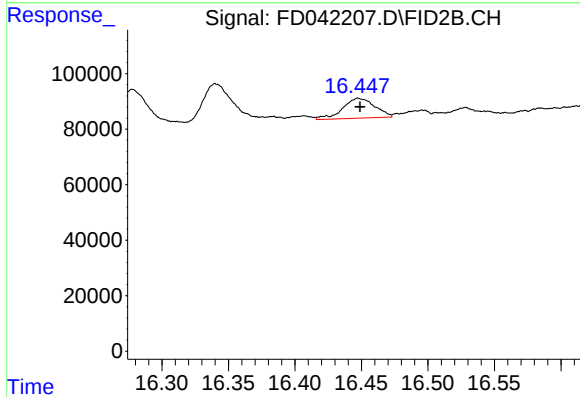
#13 n-Docosane (C22)

R.T.: 13.402 min
Delta R.T.: 0.004 min
Response: 72868
Conc: 0.47 ug/ml



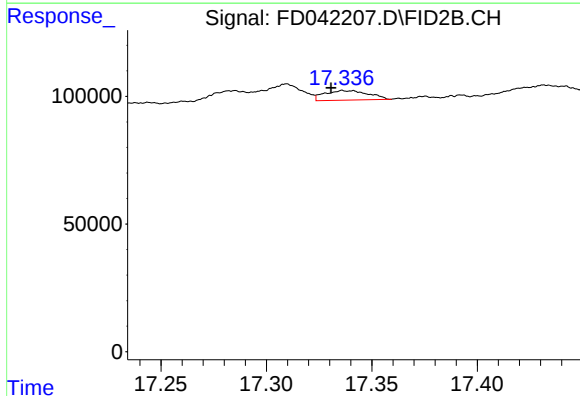
#14 n-Tetracosane (C24)

R.T.: 14.451 min
Delta R.T.: -0.042 min
Response: 313861
Conc: 2.03 ug/ml



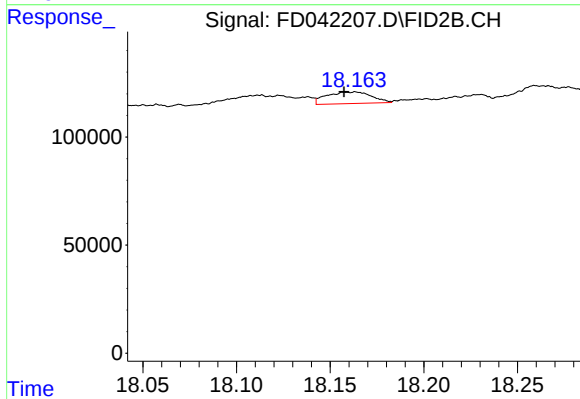
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: -0.001 min
Response: 121497
Conc: 0.79 ug/ml



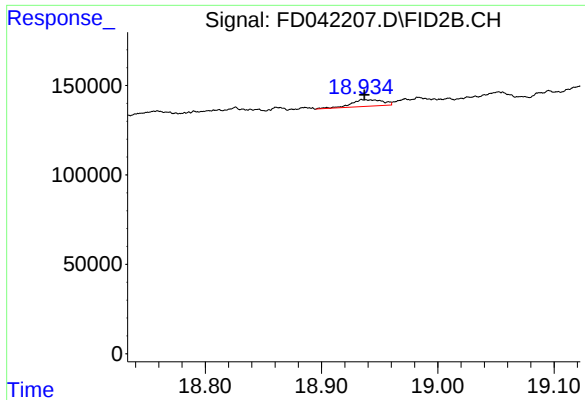
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.006 min
Response: 54221
Conc: 0.36 ug/ml



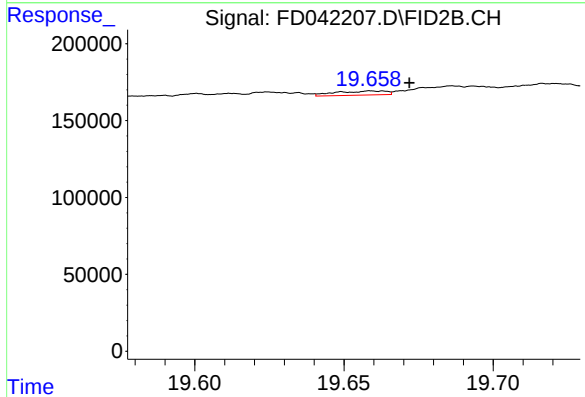
#18 n-Dotriacontane (C32)

R.T.: 18.164 min
Delta R.T.: 0.006 min
Response: 90082
Conc: 0.64 ug/ml



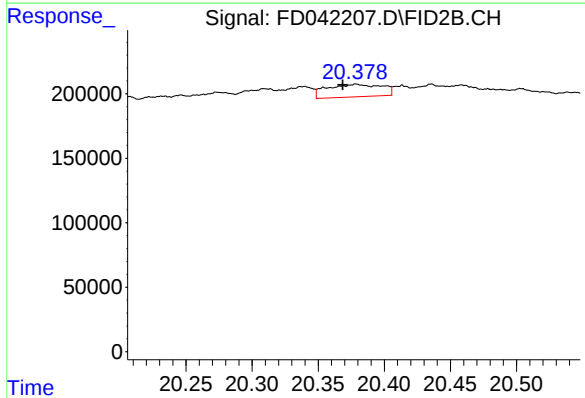
#19 n-Tetratriacontane (C34)

R.T.: 18.936 min
Delta R.T.: -0.001 min
Response: 69406
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.659 min
Delta R.T.: -0.013 min
Response: 31195
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: 0.010 min
Response: 279769
Conc: 2.80 ug/ml