

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039857.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 23:08
 Operator : AJ\MA
 Sample : M5018-29
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:39:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.459	5745525	41.628 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
12) S 1-chlorooctadecane (S...	12.888	4688575	43.618 ug/ml
Spiked Amount 50.000		Recovery =	87.24%
Target Compounds			
10) T n-Eicosane (C20)	12.503	226043	1.761 ug/ml
11) T n-Heneicosane (C21)	13.131f	46679	0.356 ug/ml
13) T n-Docosane (C22)	13.661	111108	0.850 ug/ml
14) T n-Tetracosane (C24)	14.709	251374	1.879 ug/ml
16) T n-Octacosane (C28)	16.698	107817	0.832 ug/ml
17) T n-Tricontane (C30)	17.573	93013	0.750 ug/ml
18) T n-Dotriacontane (C32)	18.403	82815	0.722 ug/ml
19) T n-Tetratriacontane (C34)	19.189	156709	1.470 ug/ml
20) T n-Hexatriacontane (C36)	19.976	44588	0.455 ug/ml

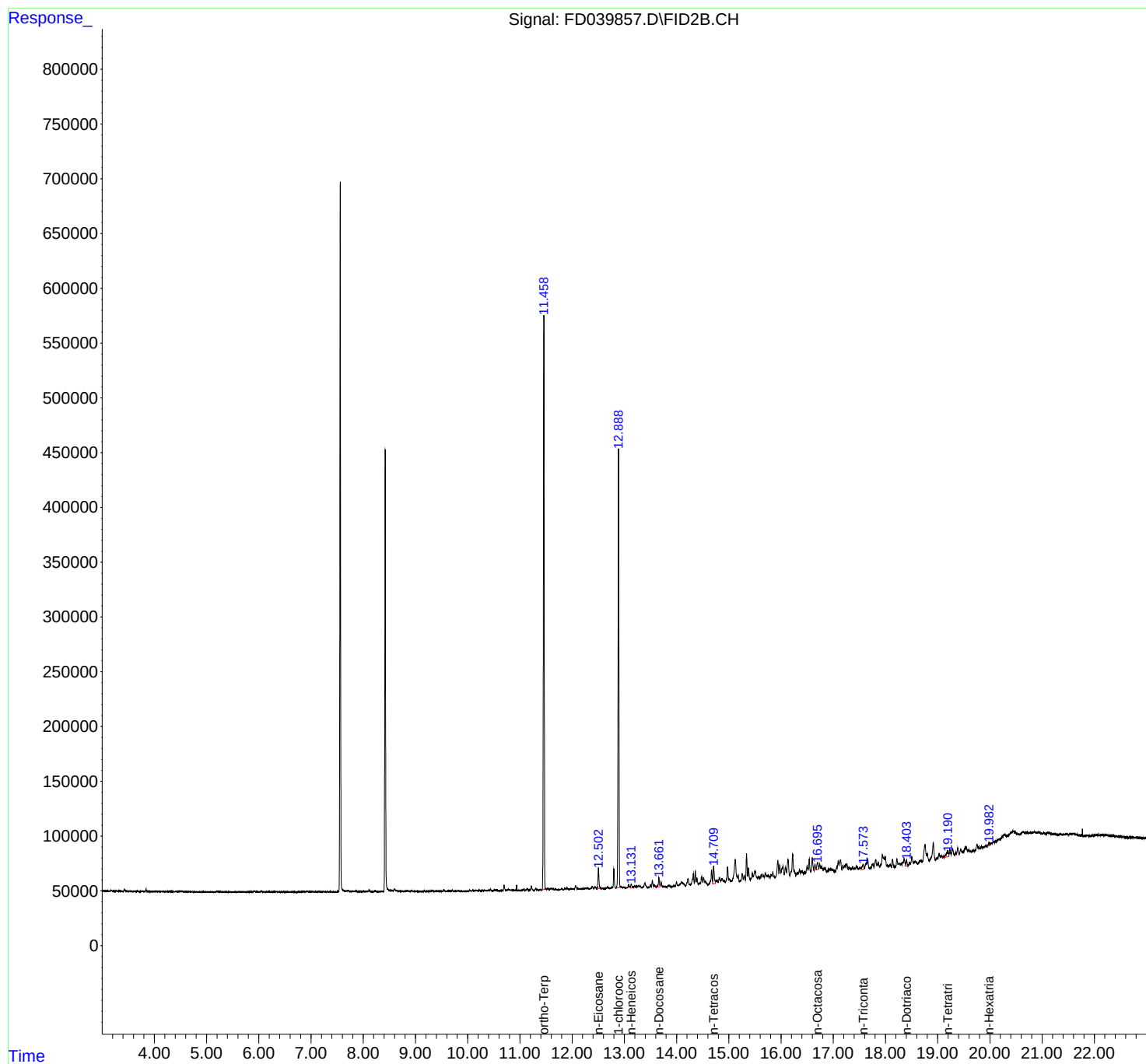
(f)=RT Delta > 1/2 Window

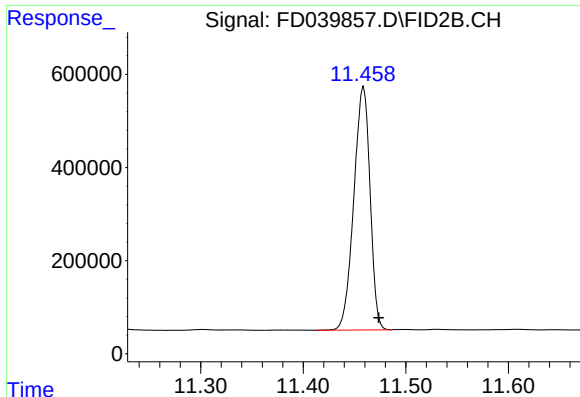
(m)=manual int.

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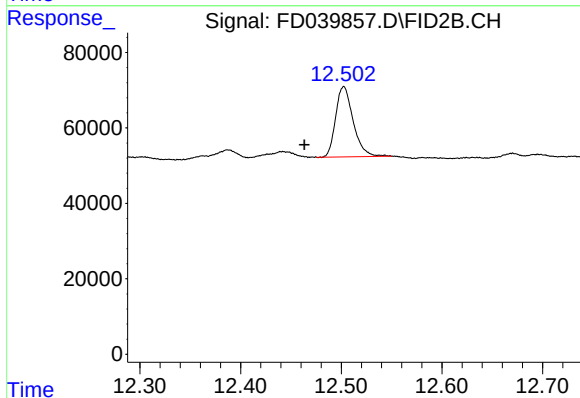
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





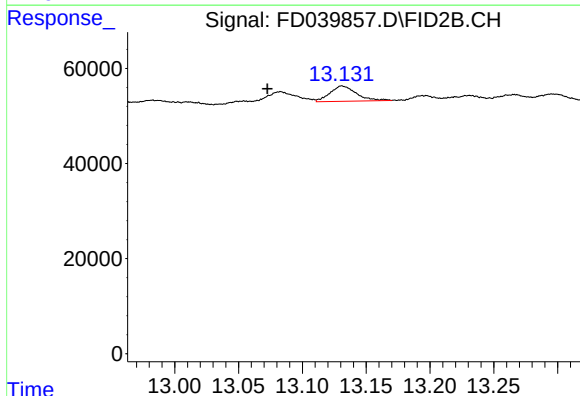
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: -0.015 min
Response: 5745525
Conc: 41.63 ug/ml



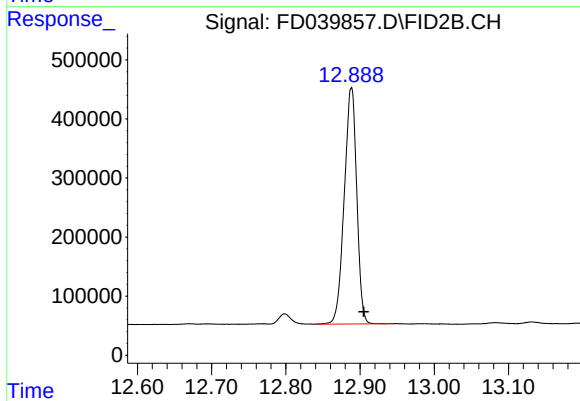
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.039 min
Response: 226043
Conc: 1.76 ug/ml



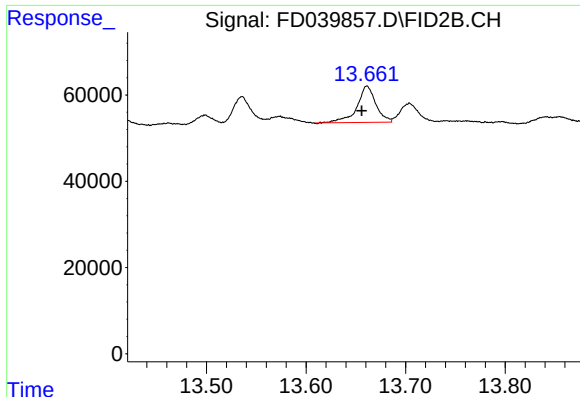
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.058 min
Response: 46679
Conc: 0.36 ug/ml



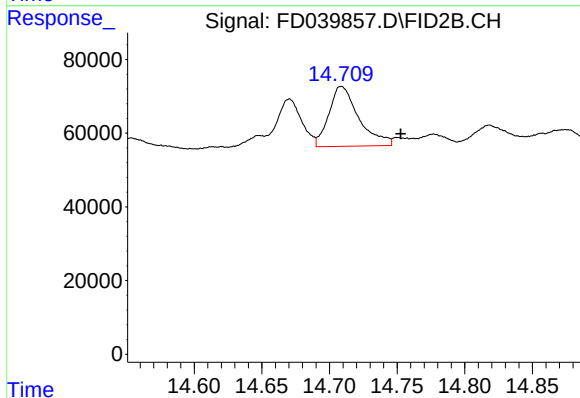
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.017 min
Response: 4688575
Conc: 43.62 ug/ml



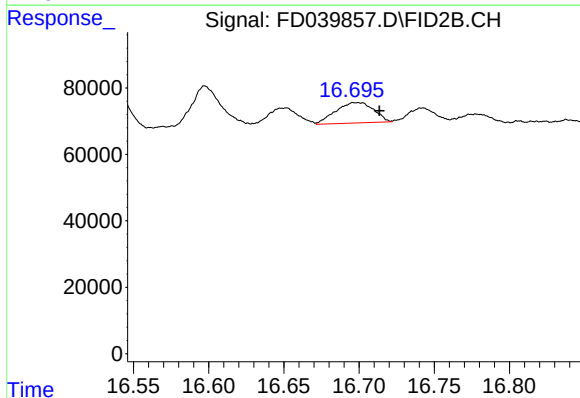
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.005 min
Response: 111108
Conc: 0.85 ug/ml



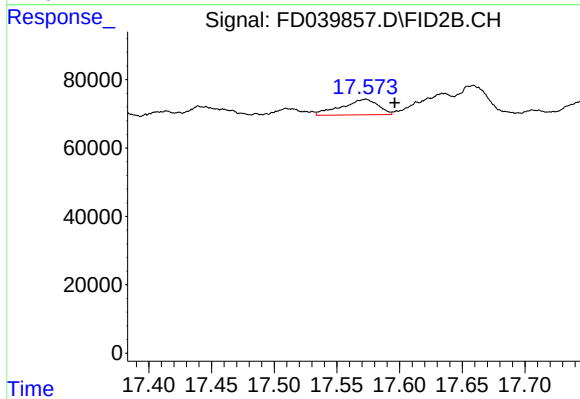
#14 n-Tetracosane (C24)

R.T.: 14.709 min
Delta R.T.: -0.044 min
Response: 251374
Conc: 1.88 ug/ml



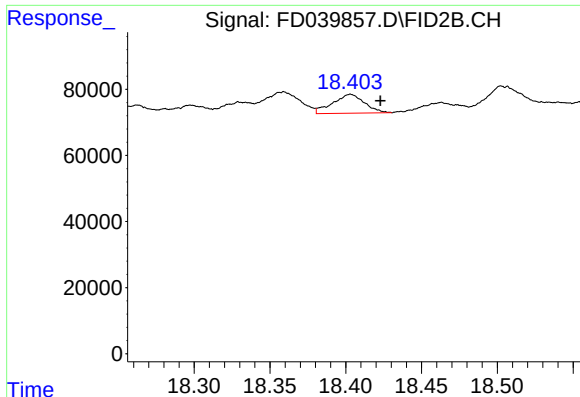
#16 n-Octacosane (C28)

R.T.: 16.698 min
Delta R.T.: -0.016 min
Response: 107817
Conc: 0.83 ug/ml



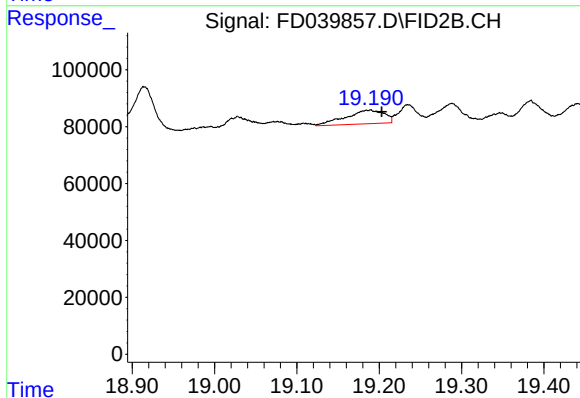
#17 n-Tricontane (C30)

R.T.: 17.573 min
Delta R.T.: -0.023 min
Response: 93013
Conc: 0.75 ug/ml



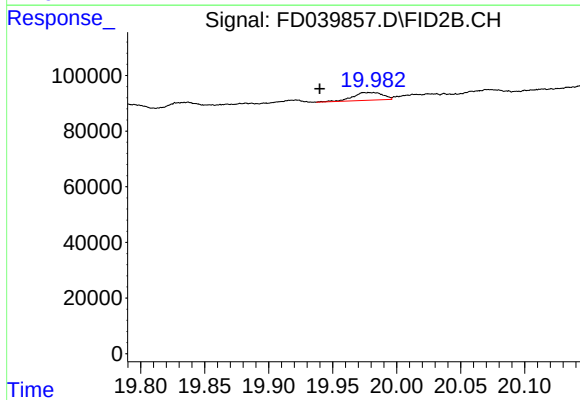
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.020 min
Response: 82815
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: -0.014 min
Response: 156709
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.976 min
Delta R.T.: 0.036 min
Response: 44588
Conc: 0.46 ug/ml