

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039856.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2021 22:29
 Operator : AJ\MA
 Sample : M5018-28
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:39:10 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)	11.458	5193036	37.625 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	12.888	4245757	39.498 ug/ml
Spiked Amount 50.000		Recovery =	79.00%
Target Compounds			
8) T n-Octadecane (C18)	11.220f	57529	0.451 ug/ml
10) T n-Eicosane (C20)	12.506	85569	0.667 ug/ml
11) T n-Heneicosane (C21)	13.078	74115	0.566 ug/ml
13) T n-Docosane (C22)	13.663	54402	0.416 ug/ml
14) T n-Tetracosane (C24)	14.712	98429	0.736 ug/ml
15) T n-Hexacosane (C26)	15.764	72159	0.549 ug/ml
16) T n-Octacosane (C28)	16.700	103305	0.797 ug/ml
17) T n-Tricontane (C30)	17.636	63254	0.510 ug/ml
18) T n-Dotriacontane (C32)	18.360f	54284	0.473 ug/ml
21) T n-Octatriacontane (C38)	20.657	144419	1.587 ug/ml

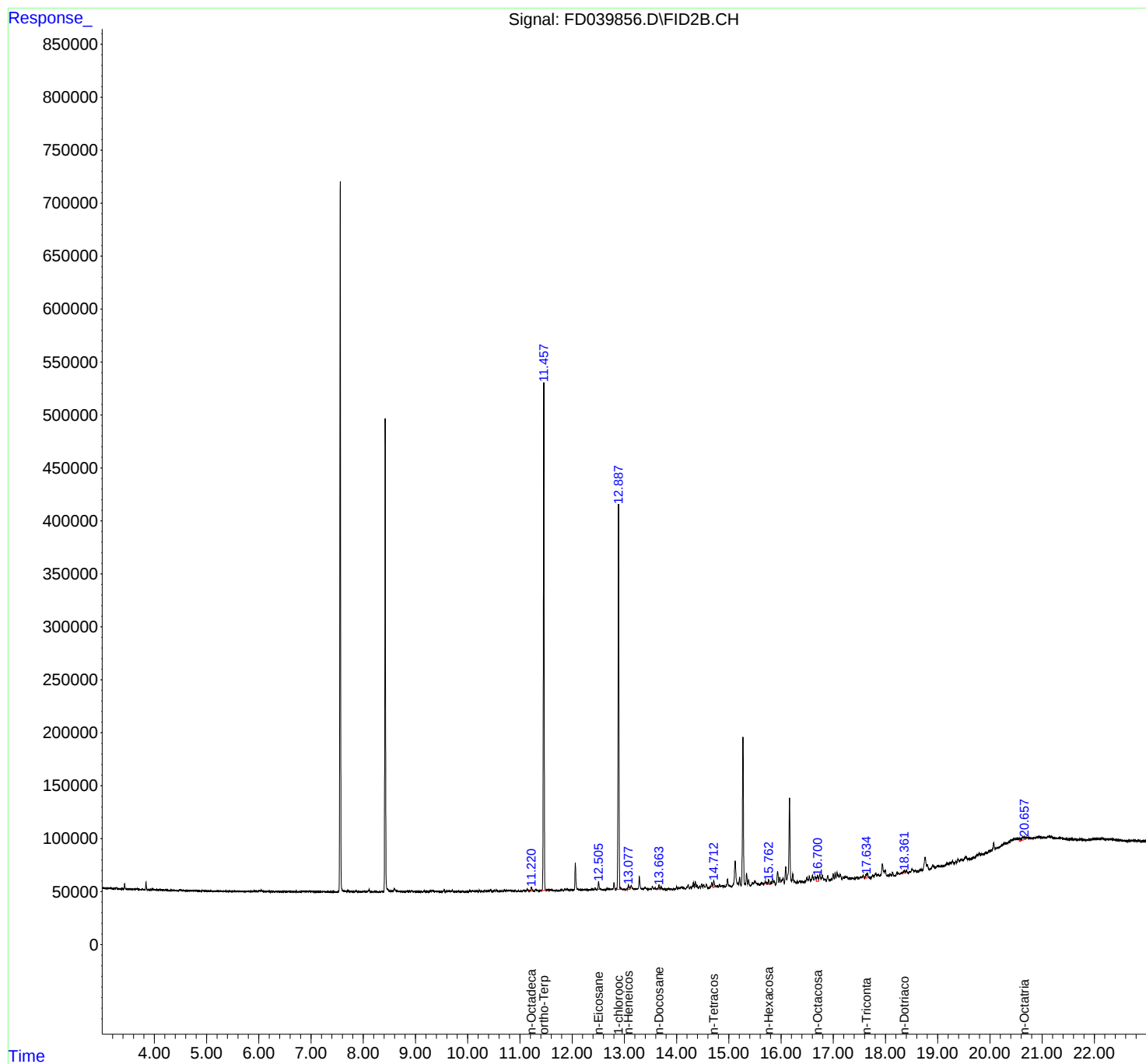
(f)=RT Delta > 1/2 Window

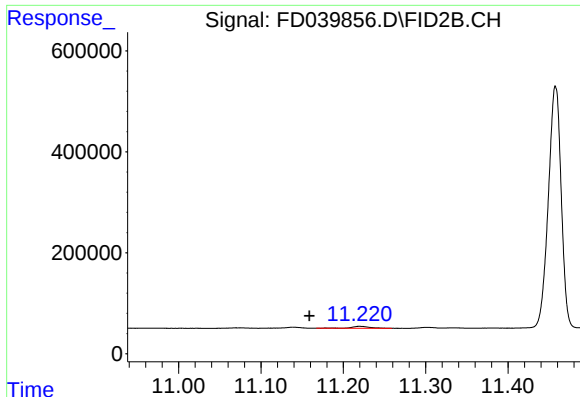
(m)=manual int.

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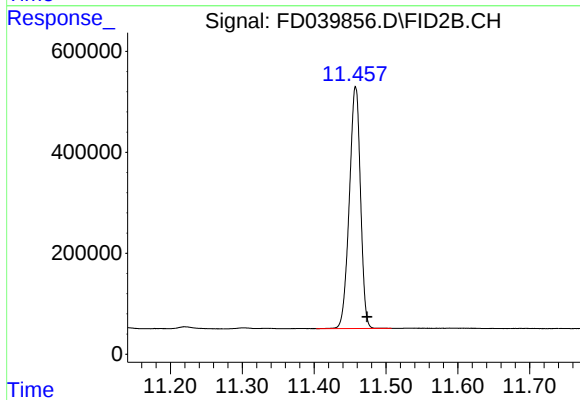
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





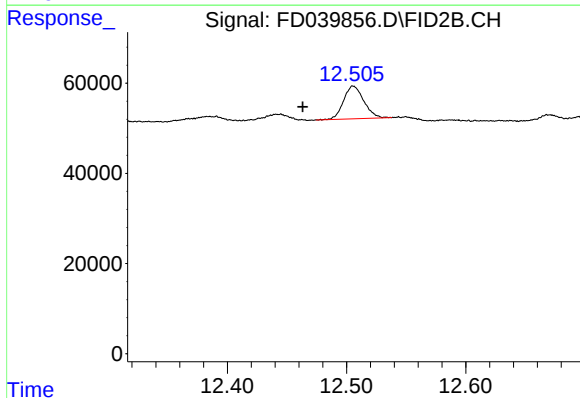
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.061 min
Response: 57529
Conc: 0.45 ug/ml



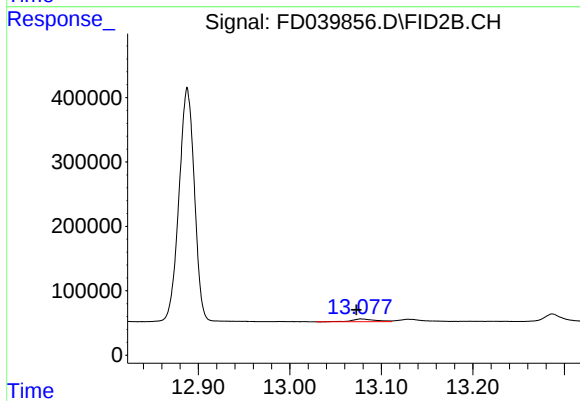
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: -0.016 min
Response: 5193036
Conc: 37.62 ug/ml



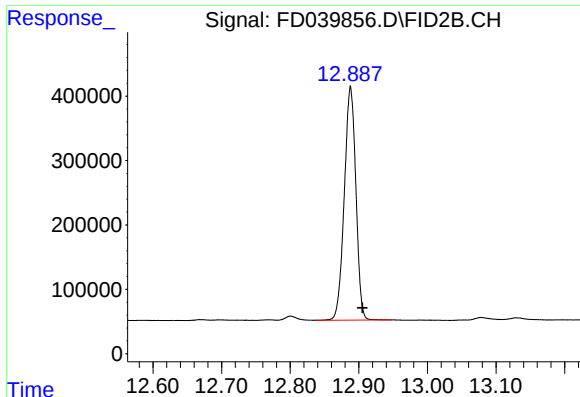
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.043 min
Response: 85569
Conc: 0.67 ug/ml



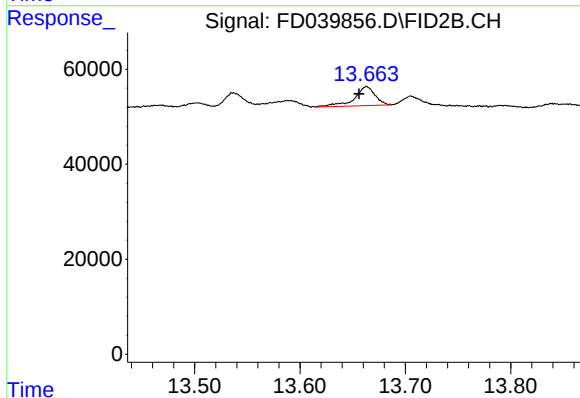
#11 n-Heneicosane (C21)

R.T.: 13.078 min
Delta R.T.: 0.005 min
Response: 74115
Conc: 0.57 ug/ml



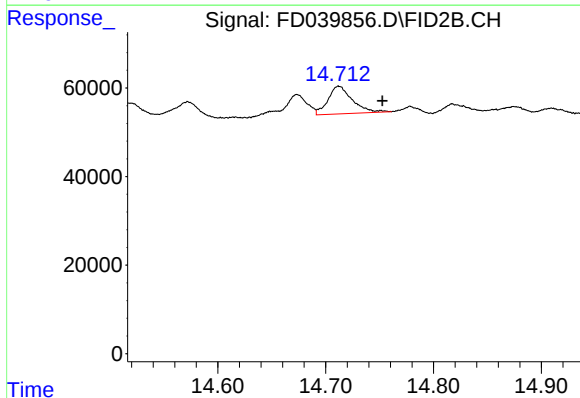
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.017 min
Response: 4245757
Conc: 39.50 ug/ml



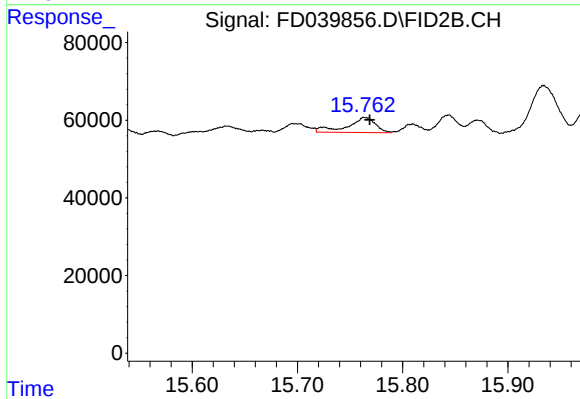
#13 n-Docosane (C22)

R.T.: 13.663 min
Delta R.T.: 0.007 min
Response: 54402
Conc: 0.42 ug/ml



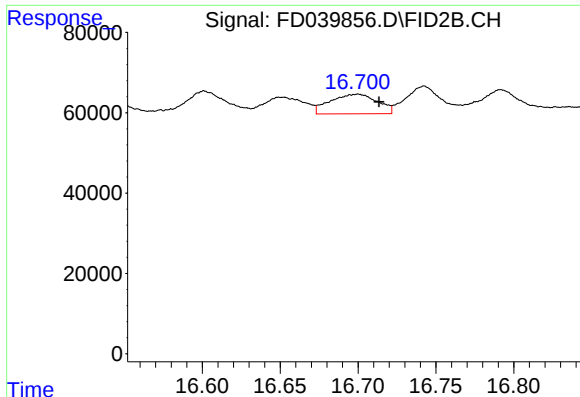
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.040 min
Response: 98429
Conc: 0.74 ug/ml



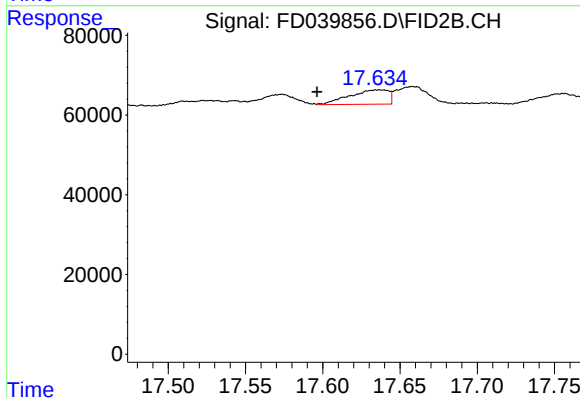
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.005 min
Response: 72159
Conc: 0.55 ug/ml



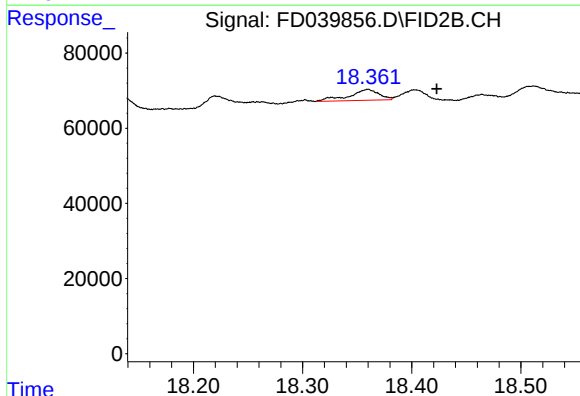
#16 n-Octacosane (C28)

R.T.: 16.700 min
Delta R.T.: -0.014 min
Response: 103305
Conc: 0.80 ug/ml



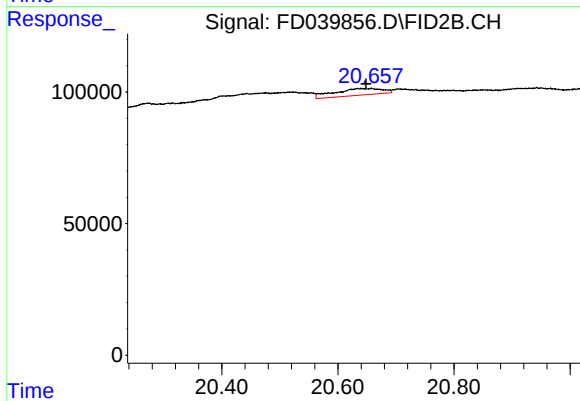
#17 n-Tricontane (C30)

R.T.: 17.636 min
Delta R.T.: 0.040 min
Response: 63254
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.360 min
Delta R.T.: -0.063 min
Response: 54284
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.657 min
Delta R.T.: 0.009 min
Response: 144419
Conc: 1.59 ug/ml