

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042220.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2022 5:47
 Operator : UA/NP
 Sample : N2616-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 07:16:39 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)	11.209	5901298	35.188 ug/ml
Spiked Amount 50.000		Recovery =	70.38%
12) S 1-chlorooctadecane (S...	12.649	4491080	34.034 ug/ml
Spiked Amount 50.000		Recovery =	68.07%
Target Compounds			
10) T n-Eicosane (C20)	12.248	173493	1.133 ug/ml
13) T n-Docosane (C22)	13.398	146415	0.950 ug/ml
14) T n-Tetracosane (C24)	14.494	610928	3.950 ug/ml
15) T n-Hexacosane (C26)	15.508	765735	4.978 ug/ml
16) T n-Octacosane (C28)	16.453	595355	3.894 ug/ml
17) T n-Tricontane (C30)	17.334	611162	4.074 ug/ml
18) T n-Dotriacontane (C32)	18.162	237241	1.678 ug/ml
19) T n-Tetratriacontane (C34)	18.943	92853	0.722 ug/ml
20) T n-Hexatriacontane (C36)	19.680	60997	0.539 ug/ml
21) T n-Octatriacontane (C38)	20.376	402906	4.038 ug/ml

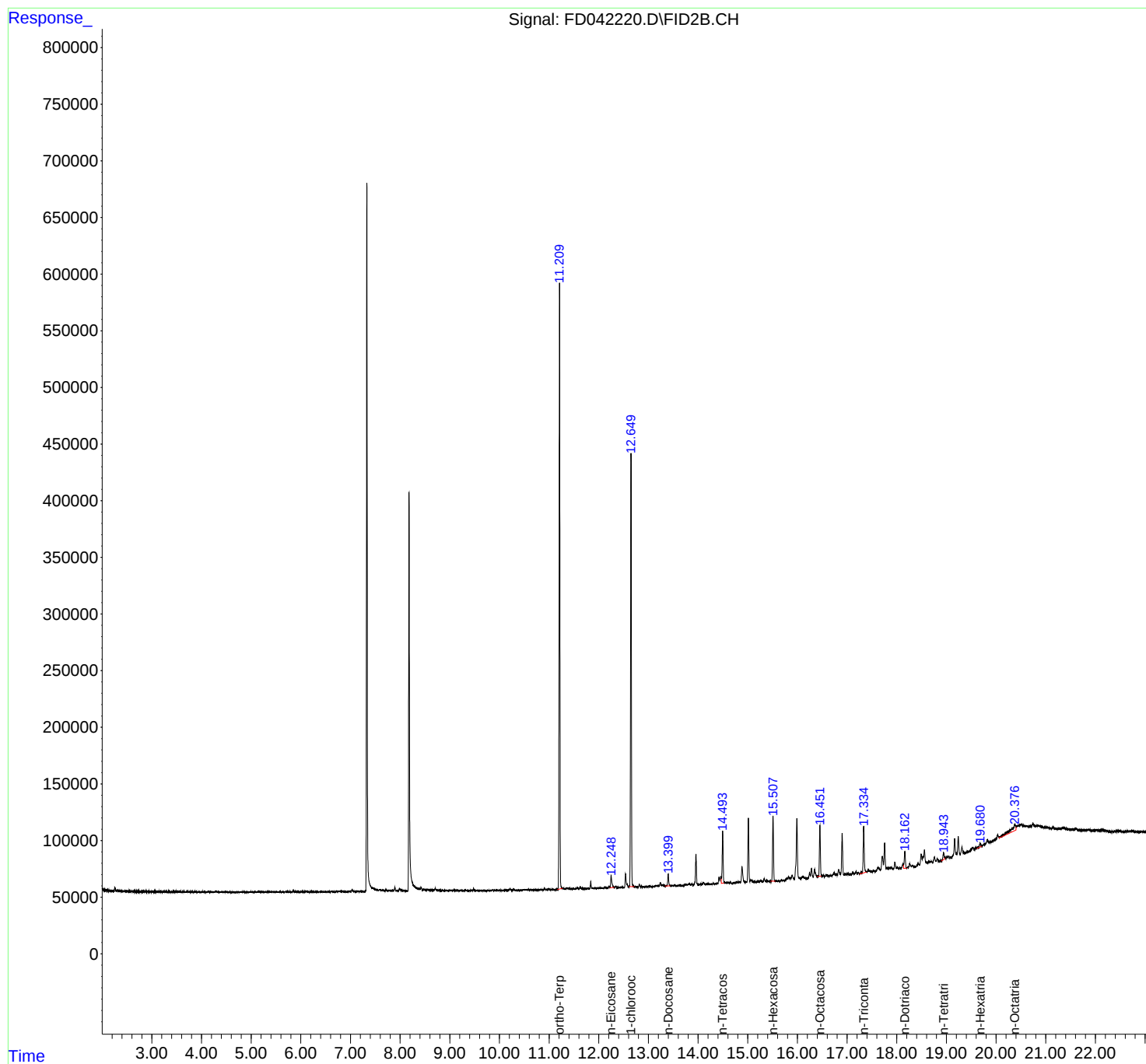
(f)=RT Delta > 1/2 Window

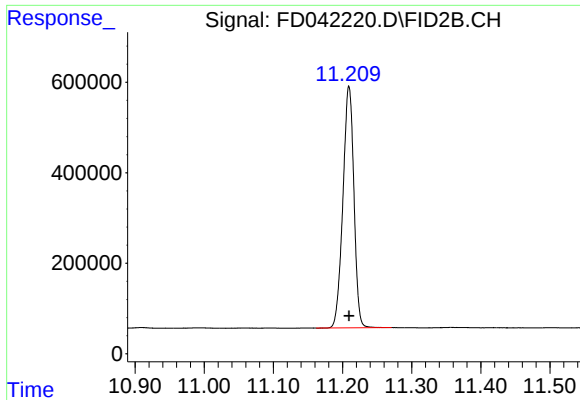
(m)=manual int.

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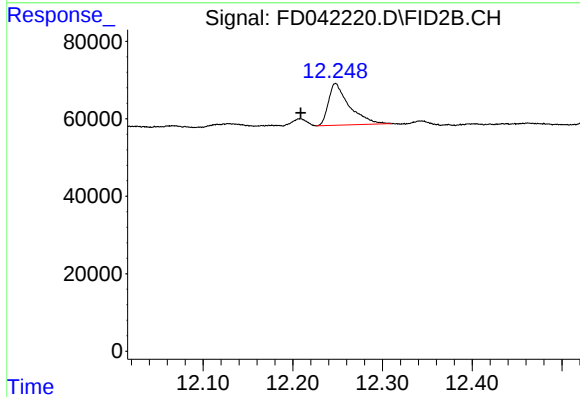
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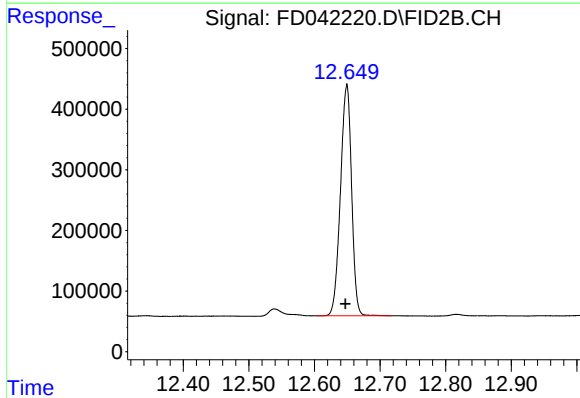
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 5901298
Conc: 35.19 ug/ml



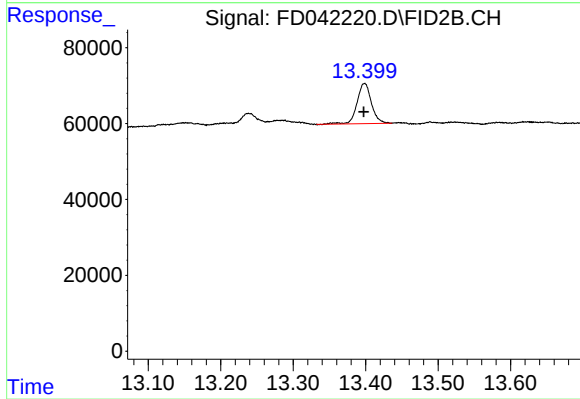
#10 n-Eicosane (C20)

R.T.: 12.248 min
Delta R.T.: 0.039 min
Response: 173493
Conc: 1.13 ug/ml



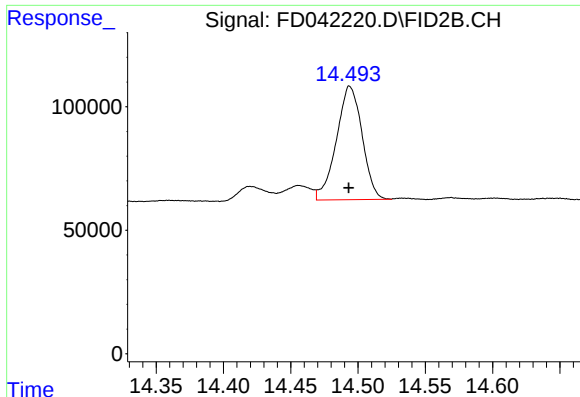
#12 1-chlorooctadecane (SURR)

R.T.: 12.649 min
Delta R.T.: 0.002 min
Response: 4491080
Conc: 34.03 ug/ml



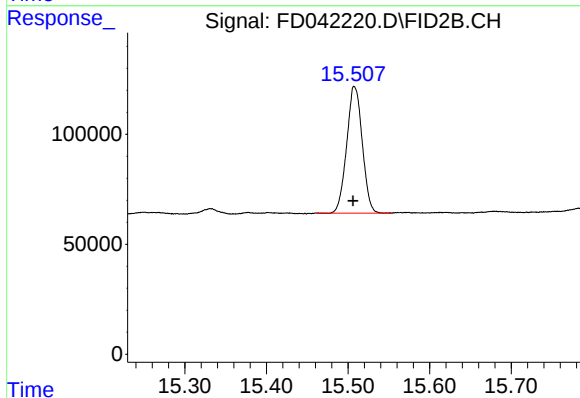
#13 n-Docosane (C22)

R.T.: 13.398 min
Delta R.T.: 0.000 min
Response: 146415
Conc: 0.95 ug/ml



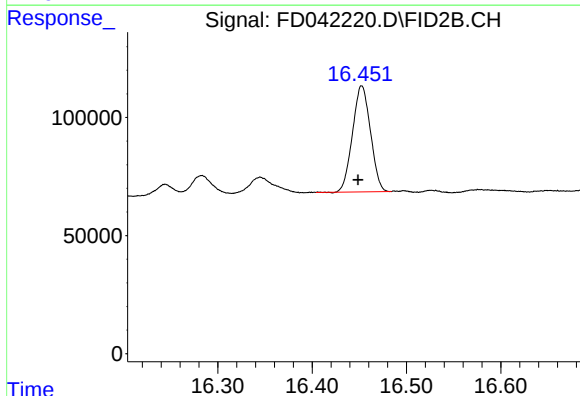
#14 n-Tetracosane (C24)

R.T.: 14.494 min
Delta R.T.: 0.000 min
Response: 610928
Conc: 3.95 ug/ml



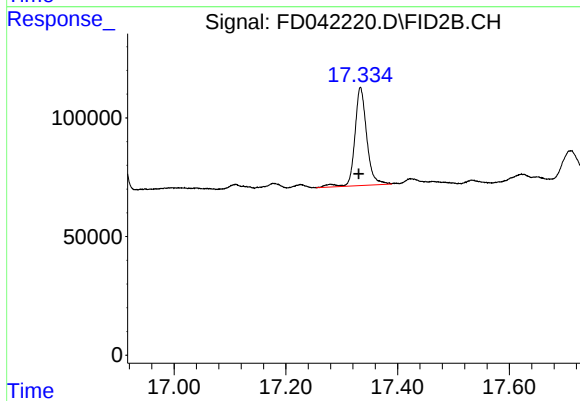
#15 n-Hexacosane (C26)

R.T.: 15.508 min
Delta R.T.: 0.001 min
Response: 765735
Conc: 4.98 ug/ml



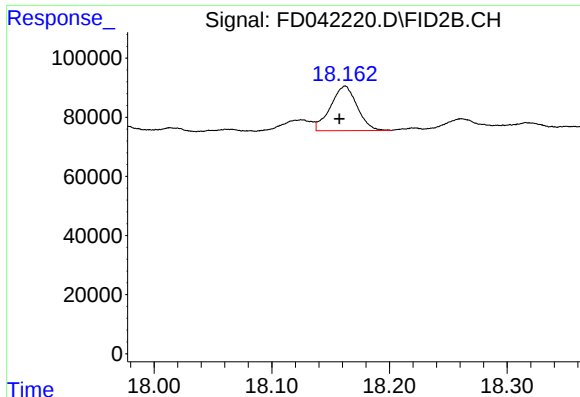
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 595355
Conc: 3.89 ug/ml



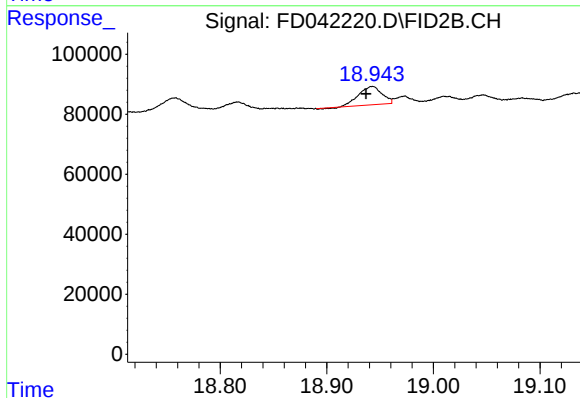
#17 n-Tricontane (C30)

R.T.: 17.334 min
Delta R.T.: 0.003 min
Response: 611162
Conc: 4.07 ug/ml



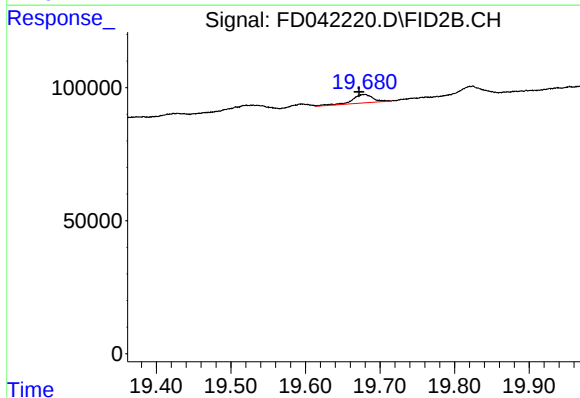
#18 n-Dotriacontane (C32)

R.T.: 18.162 min
Delta R.T.: 0.005 min
Response: 237241
Conc: 1.68 ug/ml



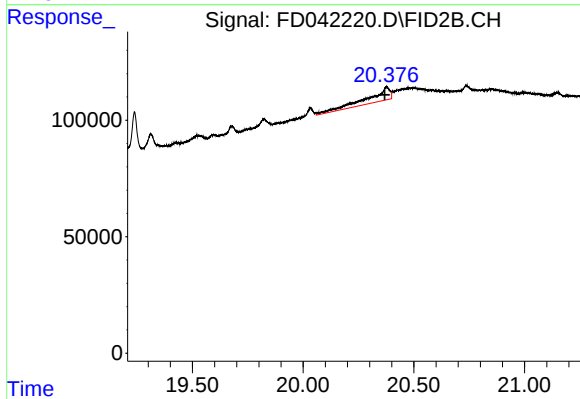
#19 n-Tetratriacontane (C34)

R.T.: 18.943 min
Delta R.T.: 0.006 min
Response: 92853
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: 0.008 min
Response: 60997
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.376 min
Delta R.T.: 0.007 min
Response: 402906
Conc: 4.04 ug/ml