

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112519AL\
 Data File : FD031676.D
 Signal(s) : FID2B.CH
 Acq On : 25 Nov 2019 12:56
 Operator : DD\AJ
 Sample : K5973-09DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 01:01:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 2019
 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)	11.552	2272929	14.938 ug/ml
Spiked Amount 50.000		Recovery =	29.88%
12) S 1-chlorooctadecane (S...	12.983	2100135	18.481 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
Target Compounds			
10) T n-Eicosane (C20)	12.483	145854	1.106 ug/ml
11) T n-Heneicosane (C21)	13.159	144576	1.093 ug/ml
13) T n-Docosane (C22)	13.756	272738	2.077 ug/ml
14) T n-Tetracosane (C24)	14.805	1134016	8.666 ug/ml
15) T n-Hexacosane (C26)	15.845	176524	1.366 ug/ml
16) T n-Octacosane (C28)	16.789	506818	3.961 ug/ml
17) T n-Tricontane (C30)	17.671	348914	2.735 ug/ml
18) T n-Dotriacontane (C32)	18.497	193196	1.566 ug/ml
19) T n-Tetratriacontane (C34)	19.276	73582	0.615 ug/ml
20) T n-Hexatriacontane (C36)	19.968	33299	0.292 ug/ml
22) T n-Tetracontane (C40)	21.544	99403	0.926 ug/ml

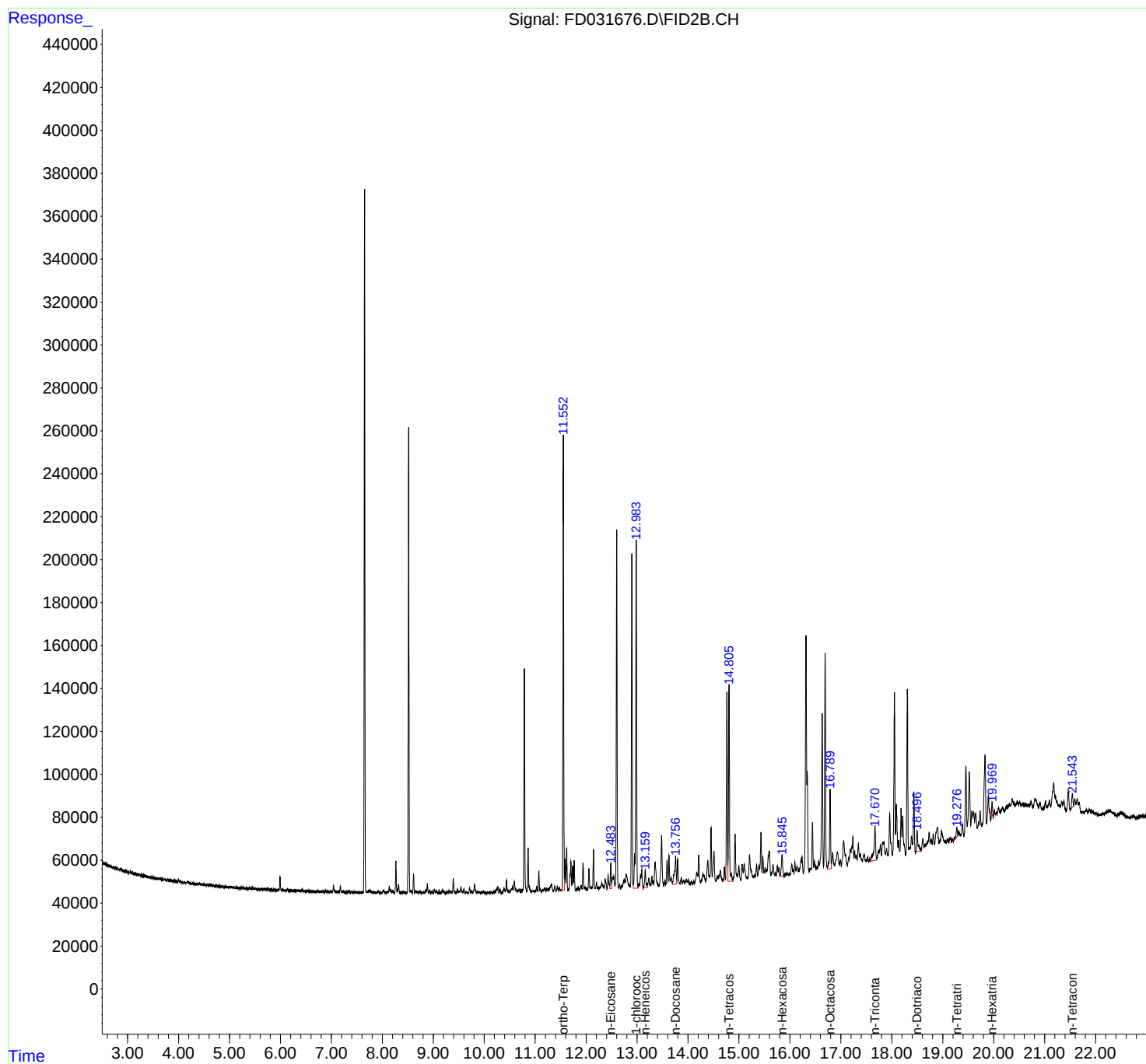
(f)=RT Delta > 1/2 Window

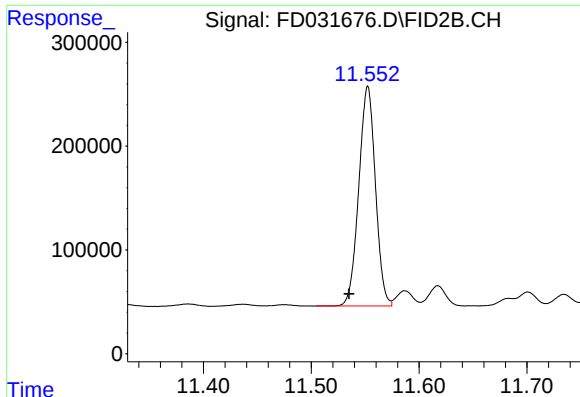
(m)=manual int.

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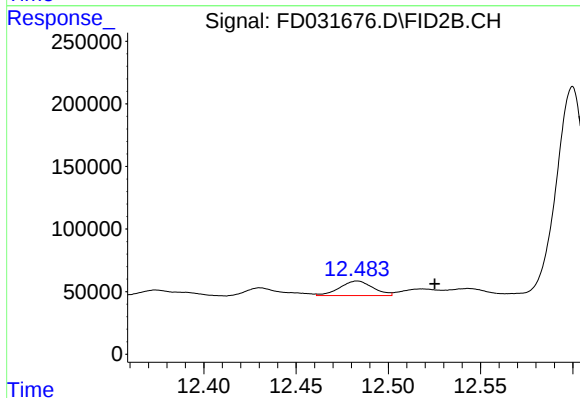
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Signal Info : 20M x 0.18mm x 0.18um





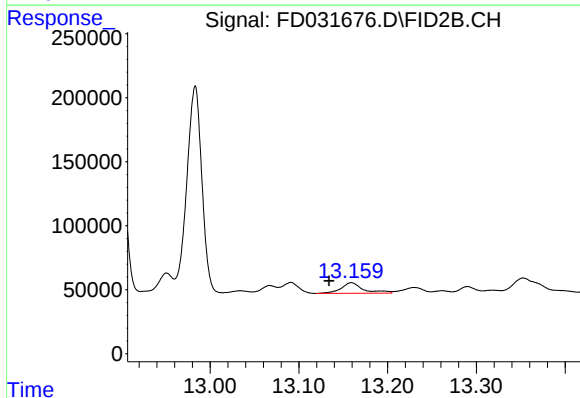
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.017 min
Response: 2272929
Conc: 14.94 ug/ml



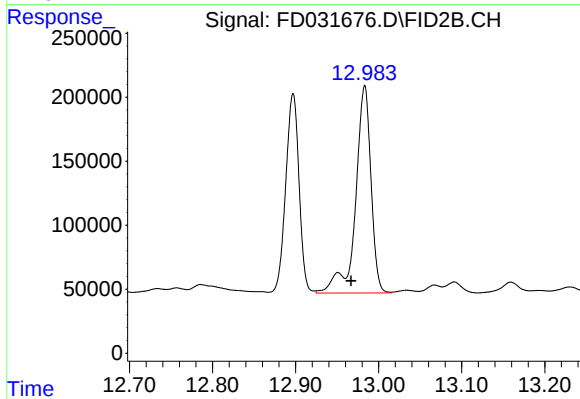
#10 n-Eicosane (C20)

R.T.: 12.483 min
Delta R.T.: -0.042 min
Response: 145854
Conc: 1.11 ug/ml



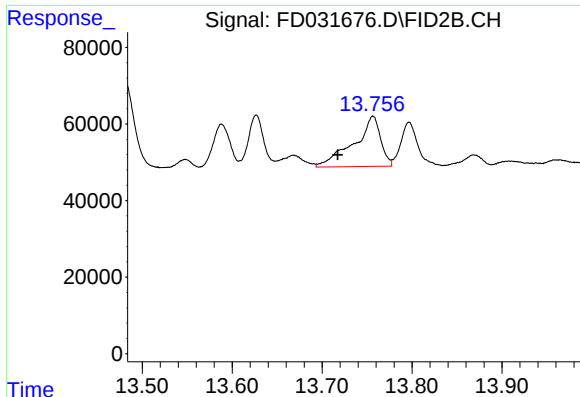
#11 n-Heneicosane (C21)

R.T.: 13.159 min
Delta R.T.: 0.025 min
Response: 144576
Conc: 1.09 ug/ml



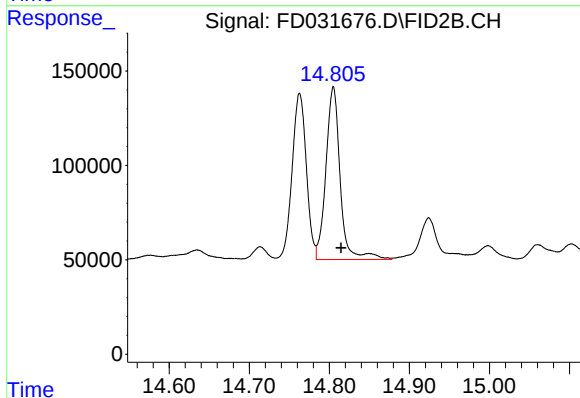
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.016 min
Response: 2100135
Conc: 18.48 ug/ml



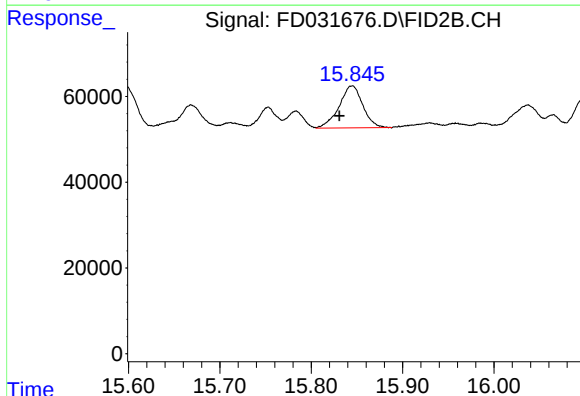
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: 0.039 min
Response: 272738
Conc: 2.08 ug/ml



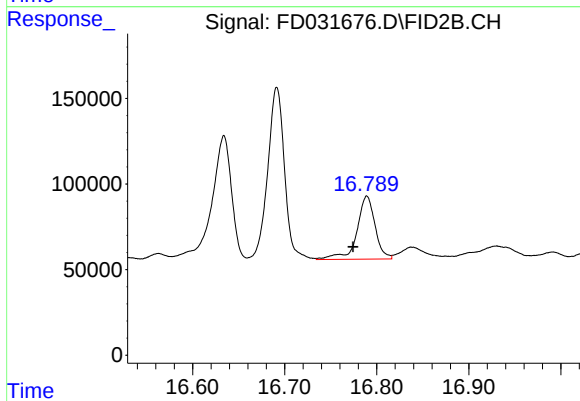
#14 n-Tetracosane (C24)

R.T.: 14.805 min
Delta R.T.: -0.010 min
Response: 1134016
Conc: 8.67 ug/ml



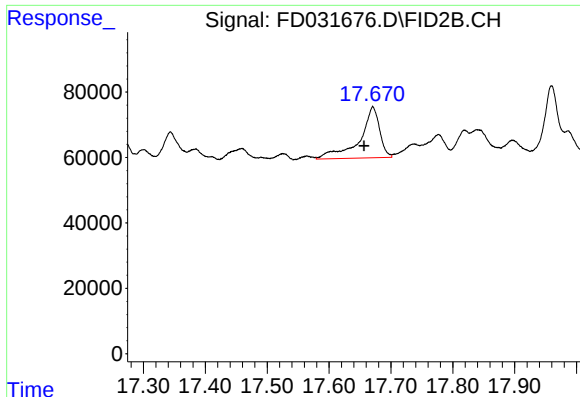
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: 0.014 min
Response: 176524
Conc: 1.37 ug/ml



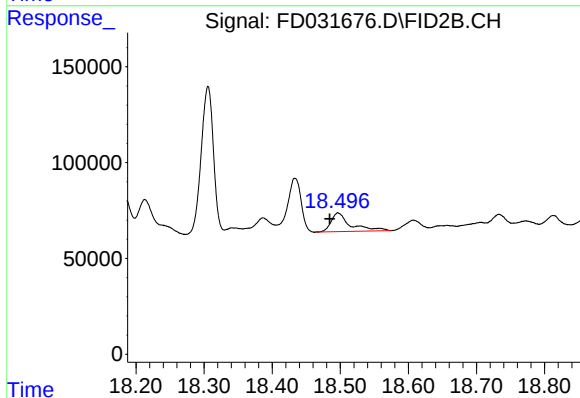
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.015 min
Response: 506818
Conc: 3.96 ug/ml



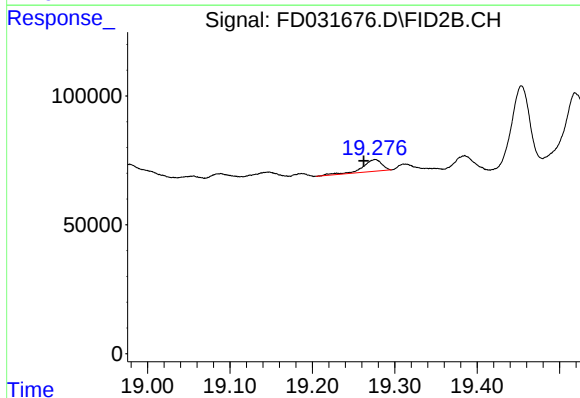
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.014 min
Response: 348914
Conc: 2.74 ug/ml



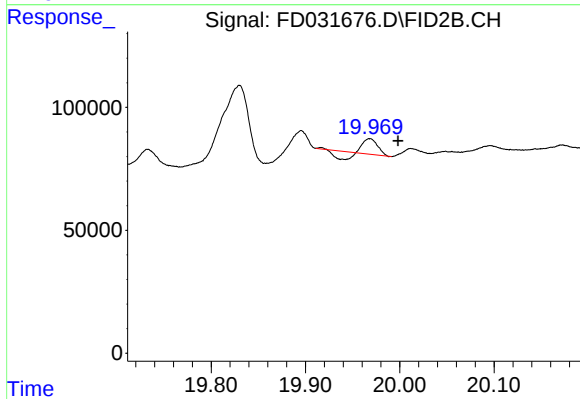
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.012 min
Response: 193196
Conc: 1.57 ug/ml



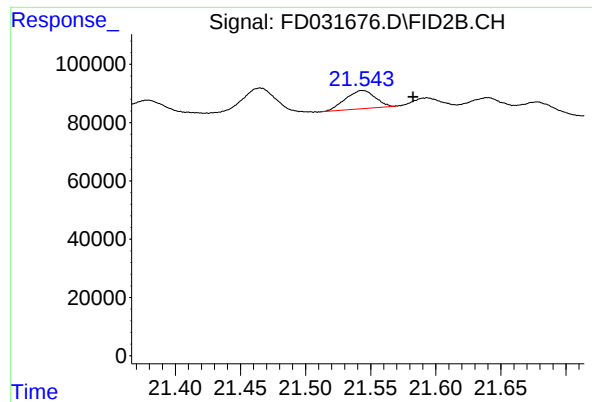
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.013 min
Response: 73582
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.030 min
Response: 33299
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: -0.039 min
Response: 99403
Conc: 0.93 ug/ml