

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030338.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 6:43
 Operator : DD\AJ
 Sample : K4088-12
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CL-02-082619-4

Integration File: autoint1.e
 Quant Time: Aug 28 07:35:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.548	4812754	35.013 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
12) S 1-chlorooctadecane (S...	12.974	3730397	32.707 ug/ml
Spiked Amount 50.000		Recovery =	65.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.261	92952	0.754 ug/ml
10) T n-Eicosane (C20)	12.591	397227	3.060 ug/ml
13) T n-Docosane (C22)	13.749	110457	0.846 ug/ml
14) T n-Tetracosane (C24)	14.794	291511	2.221 ug/ml
16) T n-Octacosane (C28)	16.780	221621	1.747 ug/ml
17) T n-Tricontane (C30)	17.655	257017	2.121 ug/ml
18) T n-Dotriacontane (C32)	18.475	174435	1.556 ug/ml
19) T n-Tetratriacontane (C34)	19.254	38736	0.437 ug/ml
20) T n-Hexatriacontane (C36)	20.011	228514	3.075 ug/ml
21) T n-Octatriacontane (C38)	20.714	460597	6.920 ug/ml
22) T n-Tetracontane (C40)	21.630	159291	2.255 ug/ml

(f)=RT Delta > 1/2 Window

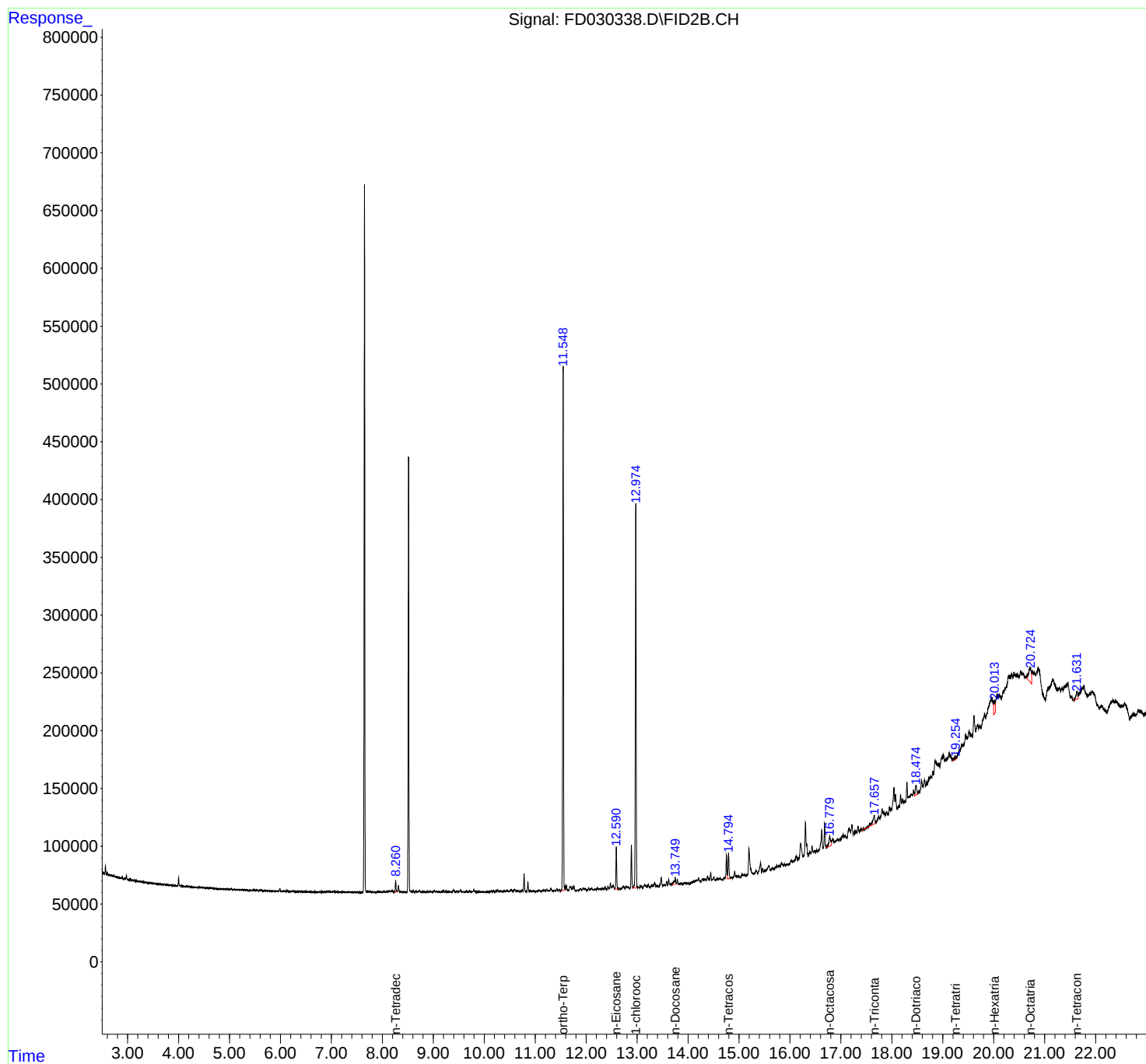
(m)=manual int.

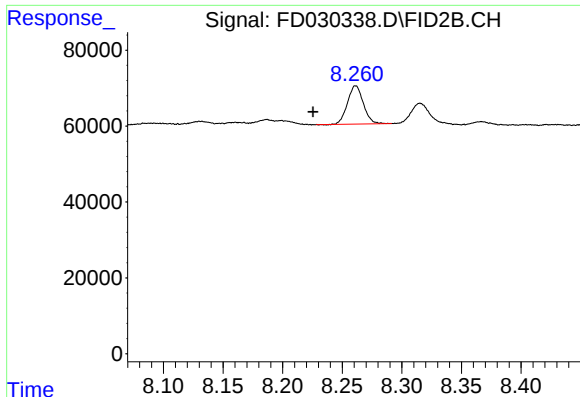
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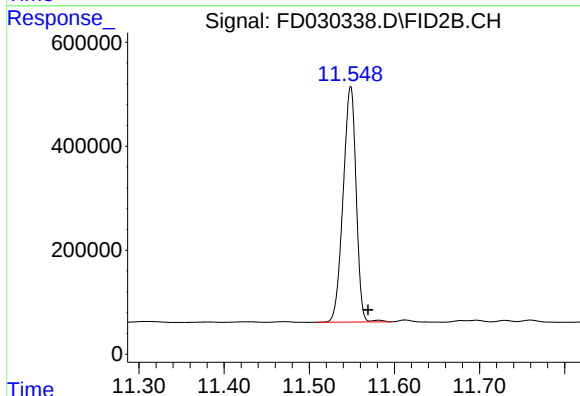




#6 n-Tetradecane (C14)

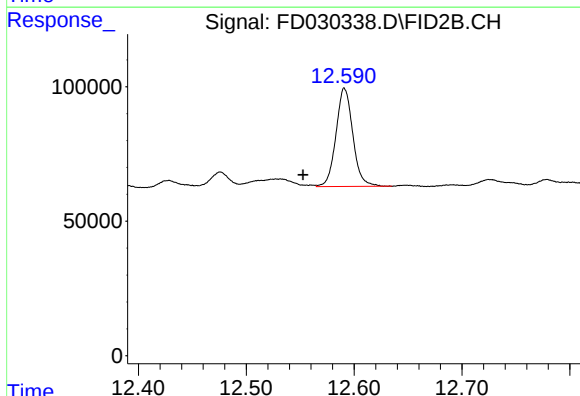
R.T.: 8.261 min
Delta R.T.: 0.036 min
Response: 92952
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :
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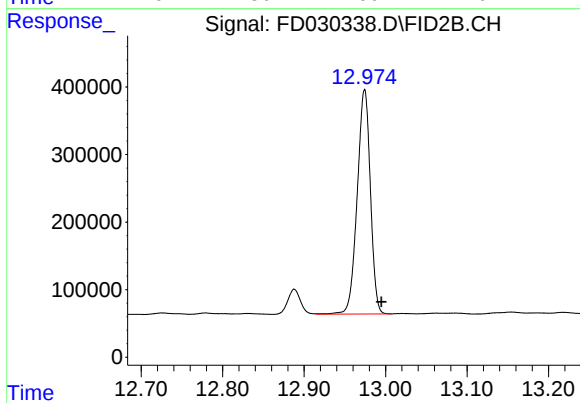
#9 ortho-Terphenyl (SURR)

R.T.: 11.548 min
Delta R.T.: -0.021 min
Response: 4812754
Conc: 35.01 ug/ml



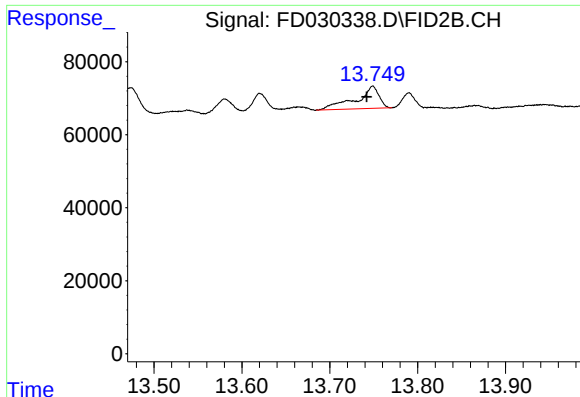
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: 0.038 min
Response: 397227
Conc: 3.06 ug/ml



#12 1-chlorooctadecane (SURR)

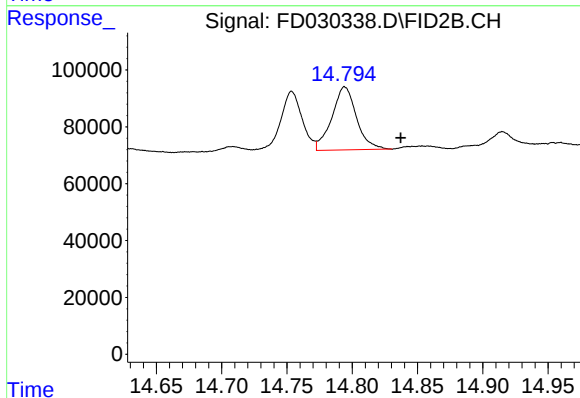
R.T.: 12.974 min
Delta R.T.: -0.021 min
Response: 3730397
Conc: 32.71 ug/ml



#13 n-Docosane (C22)

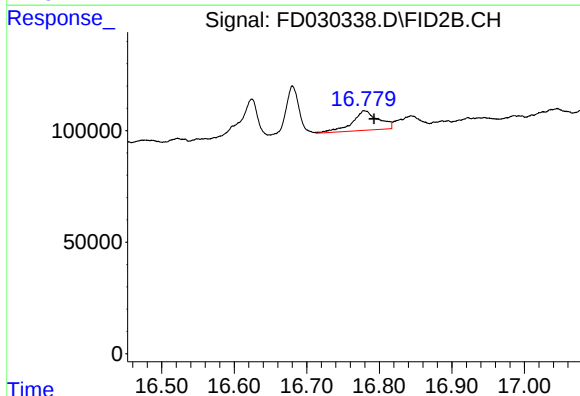
R.T.: 13.749 min
Delta R.T.: 0.007 min
Response: 110457
Conc: 0.85 ug/ml

Instrument :
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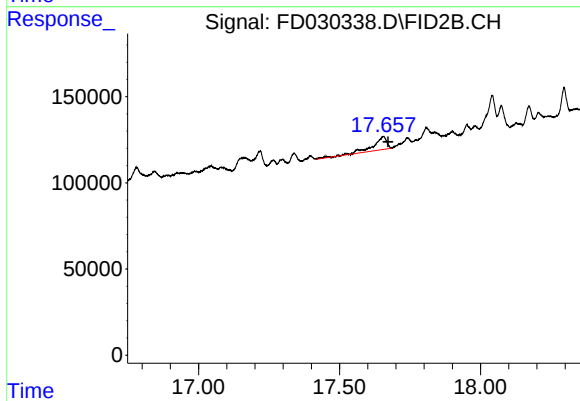
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: -0.043 min
Response: 291511
Conc: 2.22 ug/ml



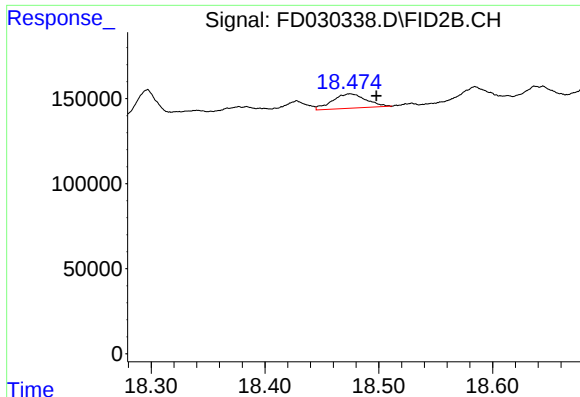
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.012 min
Response: 221621
Conc: 1.75 ug/ml



#17 n-Tricontane (C30)

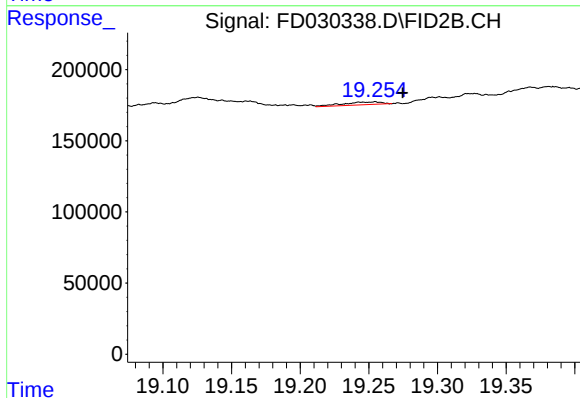
R.T.: 17.655 min
Delta R.T.: -0.017 min
Response: 257017
Conc: 2.12 ug/ml



#18 n-Dotriacontane (C32)

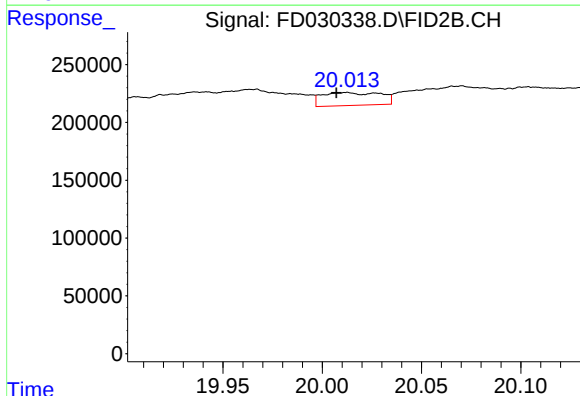
R.T.: 18.475 min
Delta R.T.: -0.023 min
Response: 174435
Conc: 1.56 ug/ml

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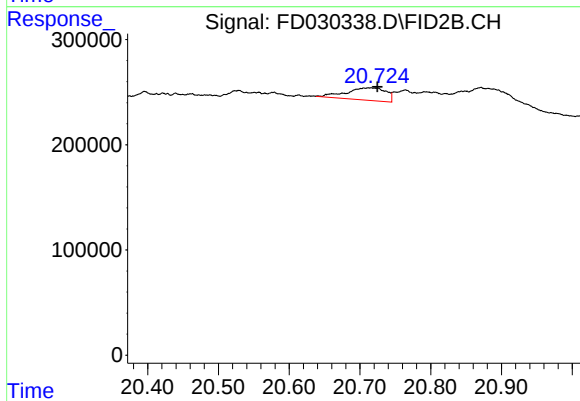
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: -0.021 min
Response: 38736
Conc: 0.44 ug/ml



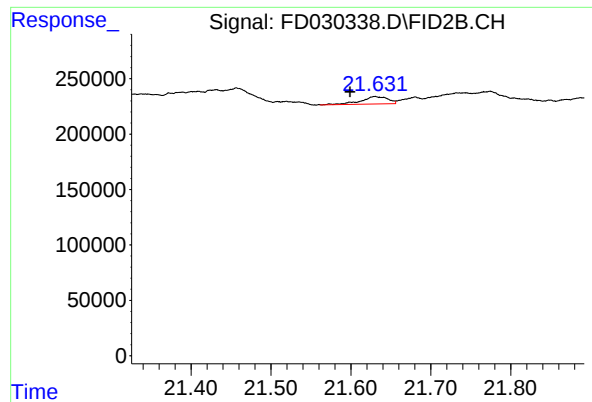
#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.004 min
Response: 228514
Conc: 3.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.011 min
Response: 460597
Conc: 6.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.031 min
Response: 159291
Conc: 2.26 ug/ml

Instrument :
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