

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091919AL\
 Data File : FD030774.D
 Signal(s) : FID2B.CH
 Acq On : 19 Sep 2019 14:27
 Operator : DD\AJ
 Sample : K4662-11
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 15:32:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.514	191533	1.317 ug/ml
Spiked Amount 50.000		Recovery =	2.63%
12) S 1-chlorooctadecane (S...	12.908	4489818	41.110 ug/ml
Spiked Amount 50.000		Recovery =	82.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.201	183437	1.441 ug/ml
10) T n-Eicosane (C20)	12.527	3692675	28.976 ug/ml
11) T n-Heneicosane (C21)	13.085	203783	1.593 ug/ml
13) T n-Docosane (C22)	13.679	391372	3.073 ug/ml
14) T n-Tetracosane (C24)	14.727	1672712	13.172 ug/ml
15) T n-Hexacosane (C26)	15.761	247988	1.994 ug/ml
16) T n-Octacosane (C28)	16.709	646707	5.304 ug/ml
17) T n-Tricontane (C30)	17.586	484927	4.079 ug/ml
18) T n-Dotriacontane (C32)	18.457	186998	1.631 ug/ml
19) T n-Tetratriacontane (C34)	19.210	248238	2.287 ug/ml
20) T n-Hexatriacontane (C36)	19.963	1452021	14.145 ug/ml
21) T n-Octatriacontane (C38)	20.597f	3800247	39.164 ug/ml

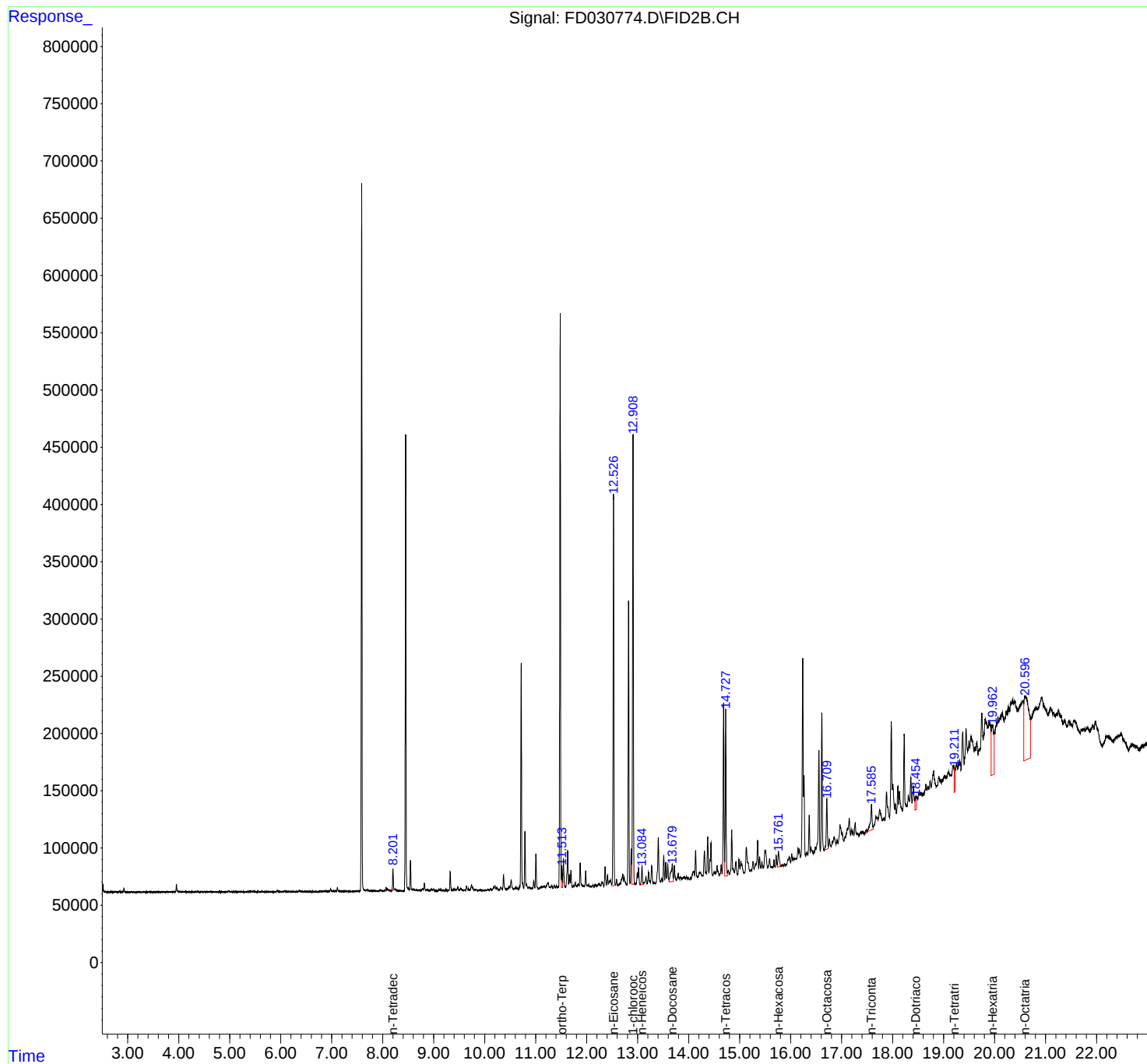
(f)=RT Delta > 1/2 Window

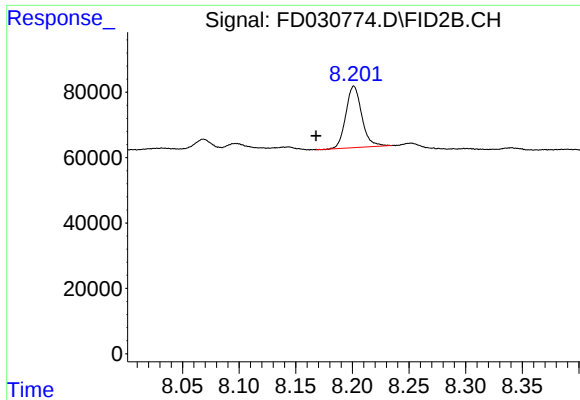
(m)=manual int.

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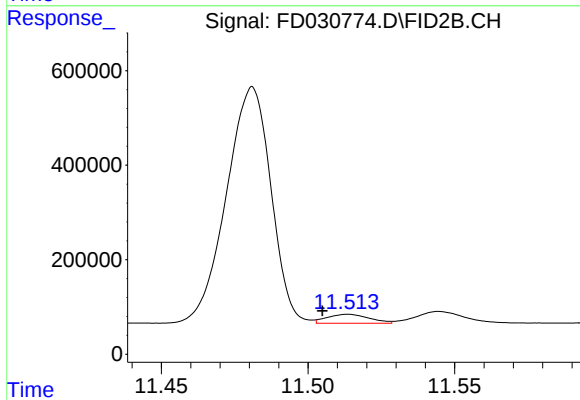
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





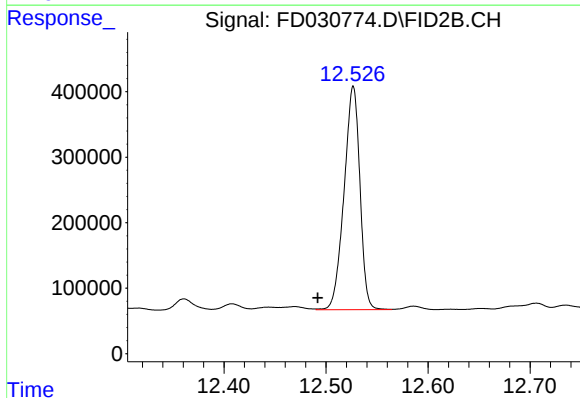
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.034 min
Response: 183437
Conc: 1.44 ug/ml



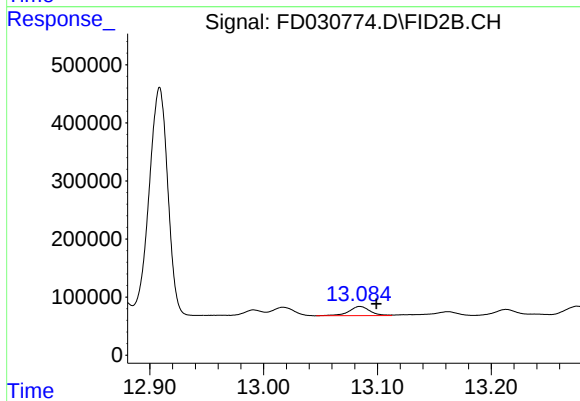
#9 ortho-Terphenyl (SURR)

R.T.: 11.514 min
Delta R.T.: 0.009 min
Response: 191533
Conc: 1.32 ug/ml



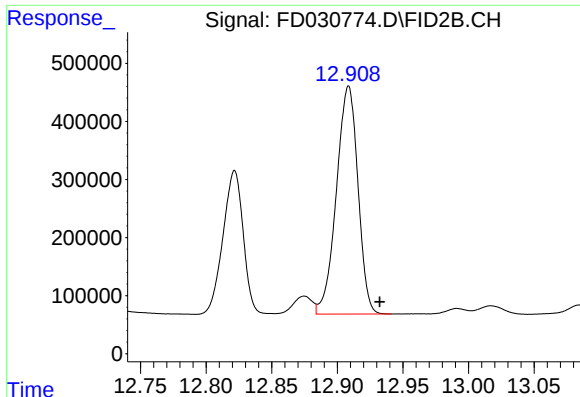
#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.035 min
Response: 3692675
Conc: 28.98 ug/ml



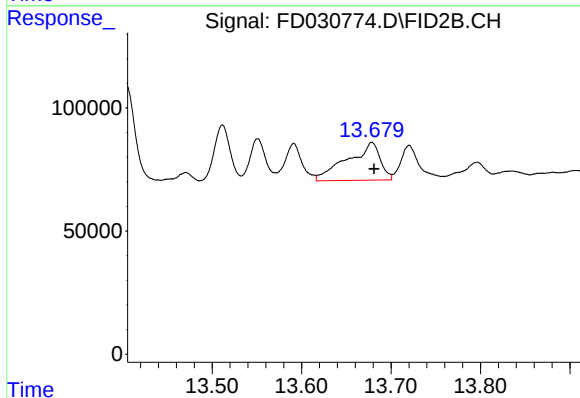
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.014 min
Response: 203783
Conc: 1.59 ug/ml



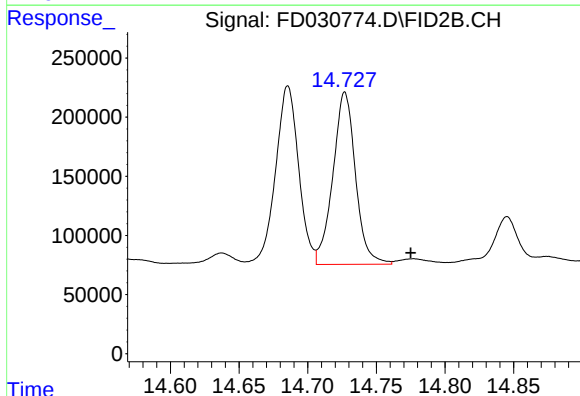
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: -0.024 min
Response: 4489818
Conc: 41.11 ug/ml



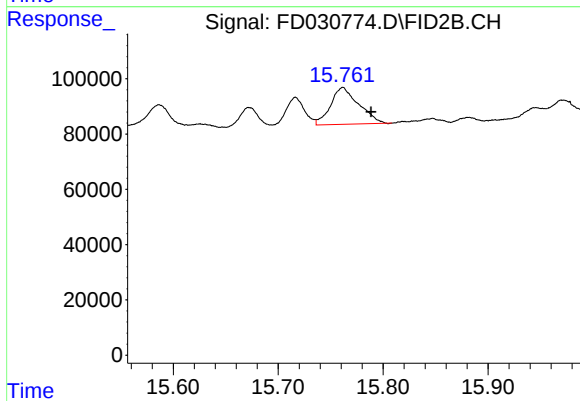
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: -0.002 min
Response: 391372
Conc: 3.07 ug/ml



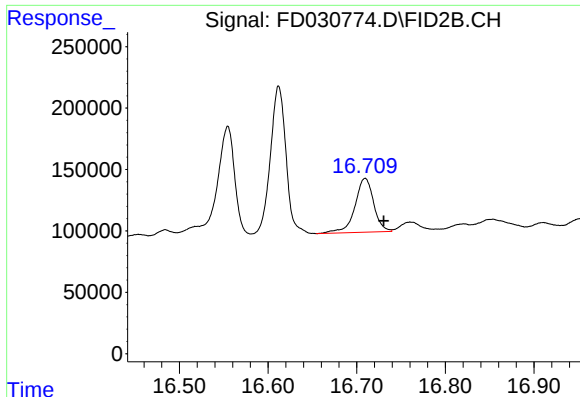
#14 n-Tetracosane (C24)

R.T.: 14.727 min
Delta R.T.: -0.048 min
Response: 1672712
Conc: 13.17 ug/ml



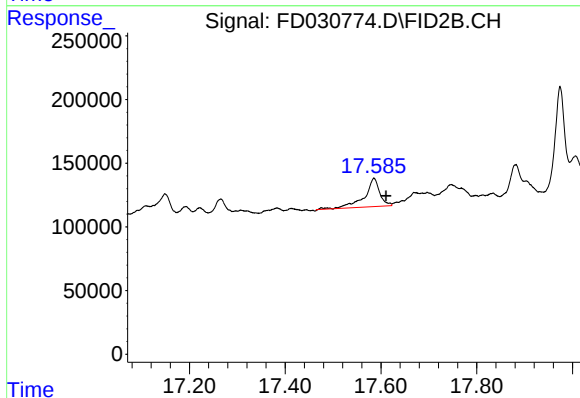
#15 n-Hexacosane (C26)

R.T.: 15.761 min
Delta R.T.: -0.027 min
Response: 247988
Conc: 1.99 ug/ml



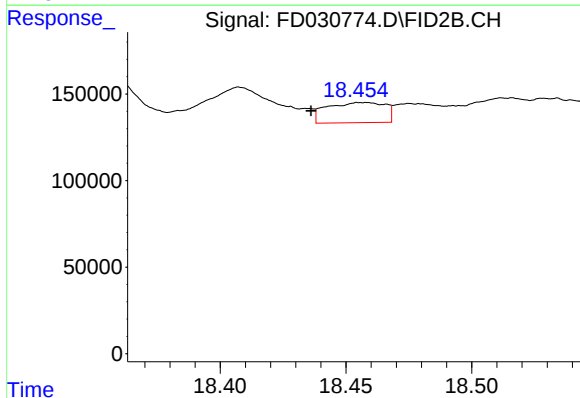
#16 n-Octacosane (C28)

R.T.: 16.709 min
Delta R.T.: -0.021 min
Response: 646707
Conc: 5.30 ug/ml



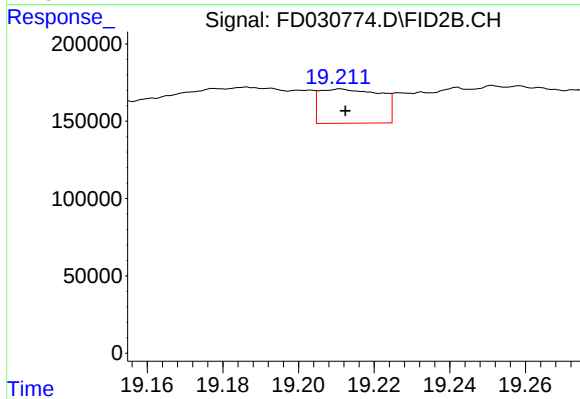
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: -0.026 min
Response: 484927
Conc: 4.08 ug/ml



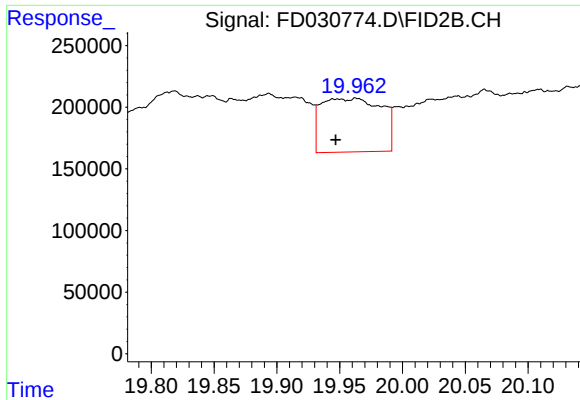
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.021 min
Response: 186998
Conc: 1.63 ug/ml



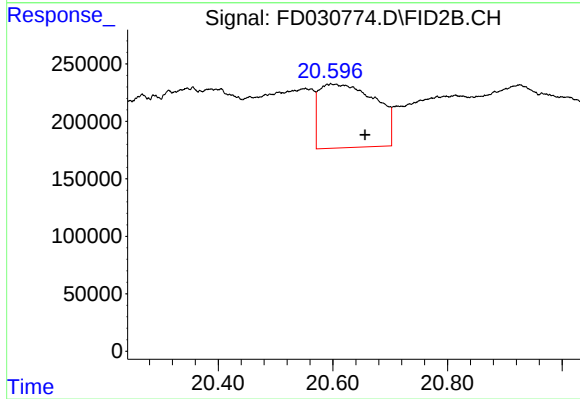
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: -0.002 min
Response: 248238
Conc: 2.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.017 min
Response: 1452021
Conc: 14.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.597 min
Delta R.T.: -0.059 min
Response: 3800247
Conc: 39.16 ug/ml