

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102319AL\
 Data File : FD031209.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2019 21:26
 Operator : DD\AJ
 Sample : K5152-11
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:28:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.436	4229193	33.721 ug/ml
Spiked Amount 50.000		Recovery =	67.44%
12) S 1-chlorooctadecane (S...	12.858	10133838	108.234 ug/ml
Spiked Amount 50.000		Recovery =	216.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.162	171412	1.594 ug/ml
7) T n-Hexadecane (C16)	9.689	114398	1.062 ug/ml
8) T n-Octadecane (C18)	11.121	148968	1.363 ug/ml
10) T n-Eicosane (C20)	12.421	134155	1.227 ug/ml
11) T n-Heneicosane (C21)	13.029	108279	0.985 ug/ml
13) T n-Docosane (C22)	13.611	82877	0.758 ug/ml
14) T n-Tetracosane (C24)	14.700	285024	2.610 ug/ml
15) T n-Hexacosane (C26)	15.720	125579	1.160 ug/ml
16) T n-Octacosane (C28)	16.665	178298	1.661 ug/ml
17) T n-Tricontane (C30)	17.543	381664	3.583 ug/ml
18) T n-Dotriacontane (C32)	18.368	343233	3.334 ug/ml
19) T n-Tetratriacontane (C34)	19.148	249080	2.535 ug/ml
20) T n-Hexatriacontane (C36)	19.881	110768	1.202 ug/ml
21) T n-Octatriacontane (C38)	20.584	141016	1.629 ug/ml

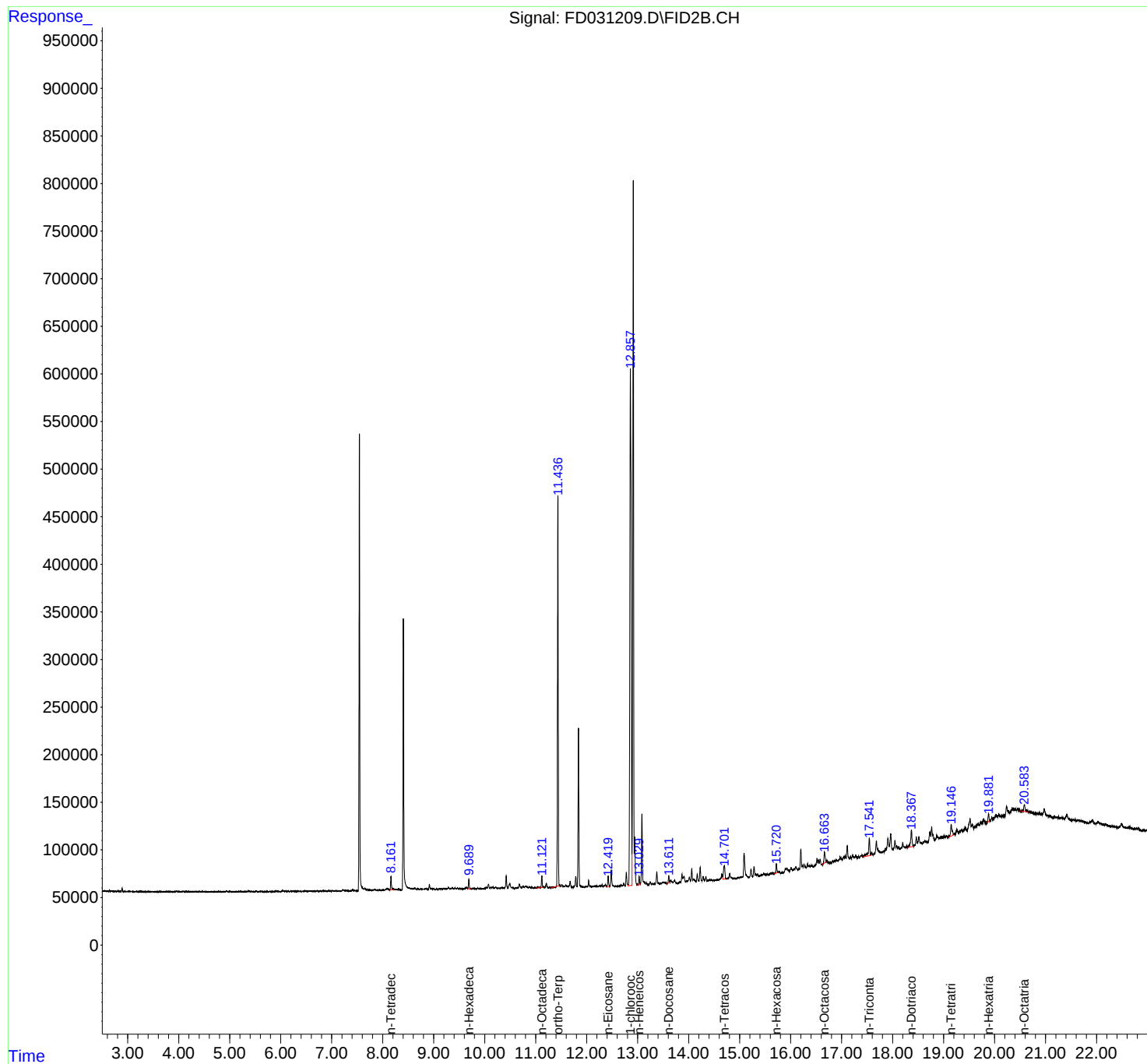
(f)=RT Delta > 1/2 Window

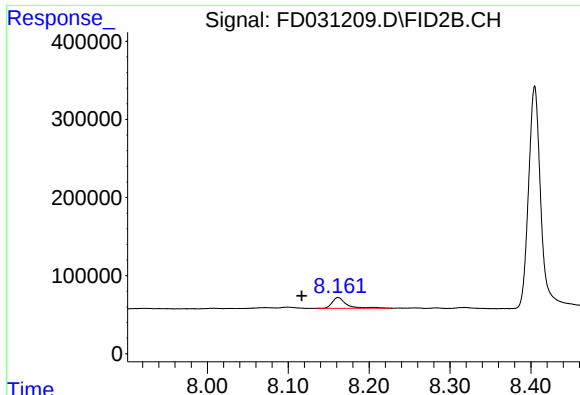
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102319AL\
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Operator : DD\AJ
Sample : K5152-11
Misc :
ALS Vial : 64 Sample Multiplier: 1

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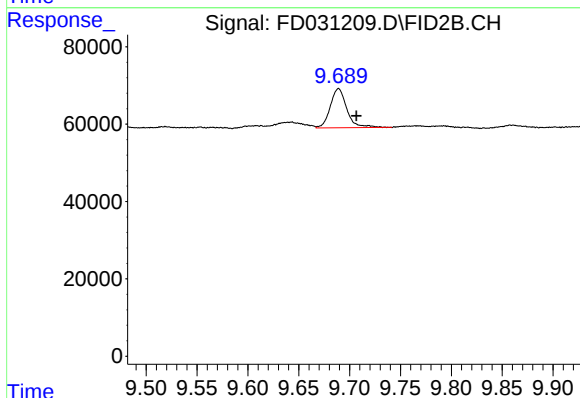
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





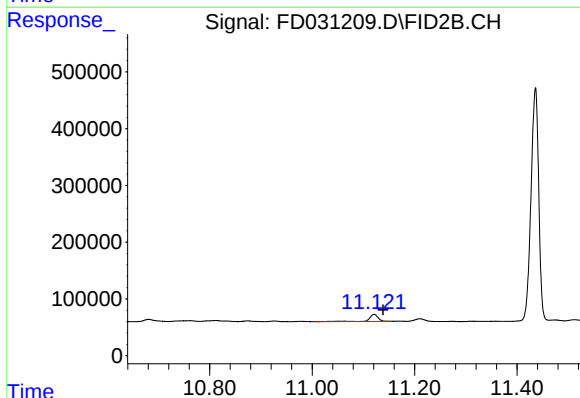
#6 n-Tetradecane (C14)

R.T.: 8.162 min
Delta R.T.: 0.045 min
Response: 171412
Conc: 1.59 ug/ml



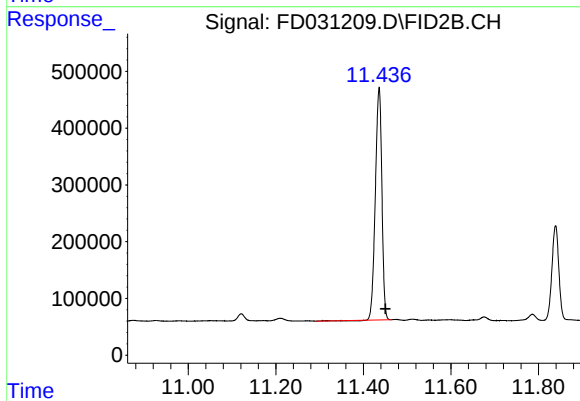
#7 n-Hexadecane (C16)

R.T.: 9.689 min
Delta R.T.: -0.018 min
Response: 114398
Conc: 1.06 ug/ml



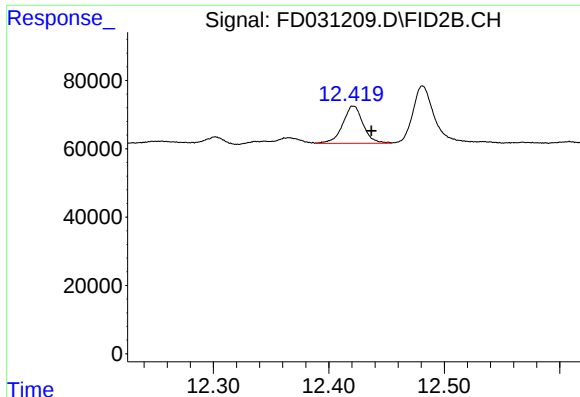
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.018 min
Response: 148968
Conc: 1.36 ug/ml



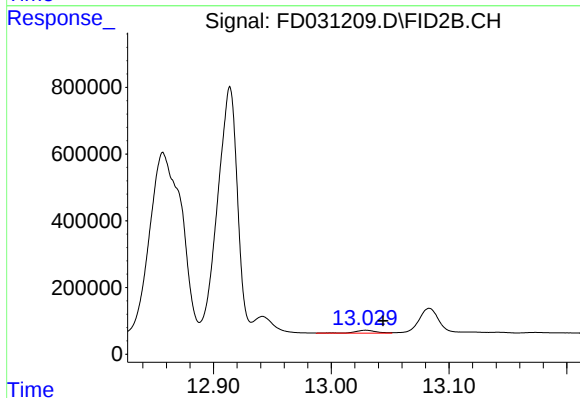
#9 ortho-Terphenyl (SURR)

R.T.: 11.436 min
Delta R.T.: -0.015 min
Response: 4229193
Conc: 33.72 ug/ml



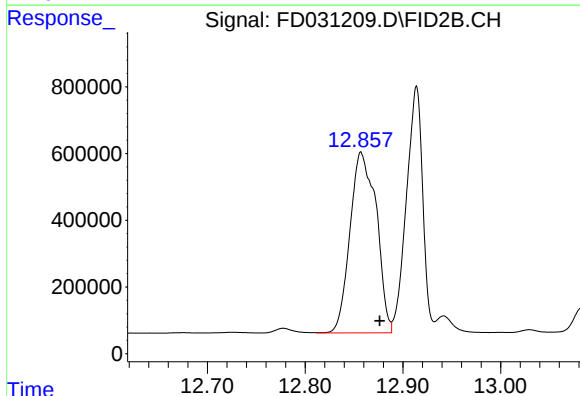
#10 n-Eicosane (C20)

R.T.: 12.421 min
Delta R.T.: -0.015 min
Response: 134155
Conc: 1.23 ug/ml



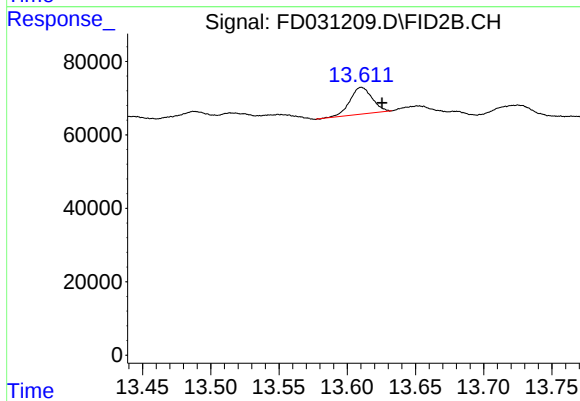
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: -0.015 min
Response: 108279
Conc: 0.99 ug/ml



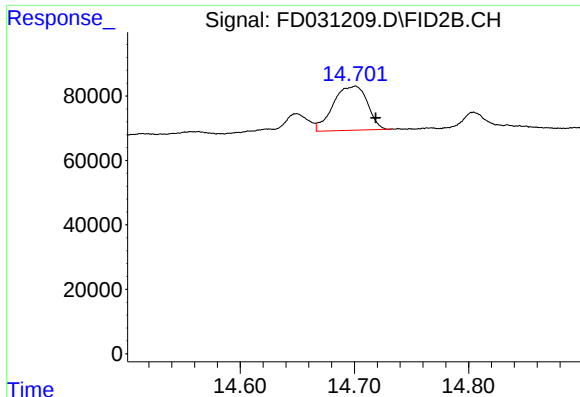
#12 1-chlorooctadecane (SURR)

R.T.: 12.858 min
Delta R.T.: -0.019 min
Response: 10133838
Conc: 108.23 ug/ml



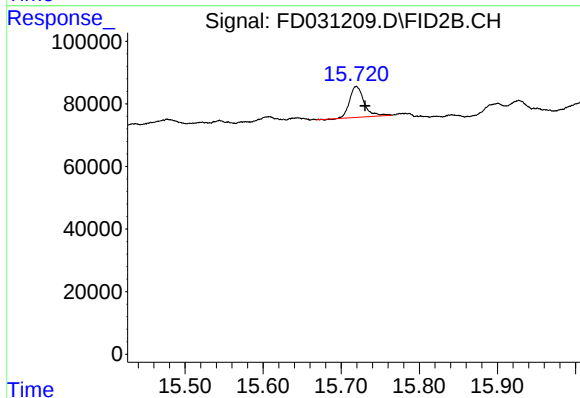
#13 n-Docosane (C22)

R.T.: 13.611 min
Delta R.T.: -0.015 min
Response: 82877
Conc: 0.76 ug/ml



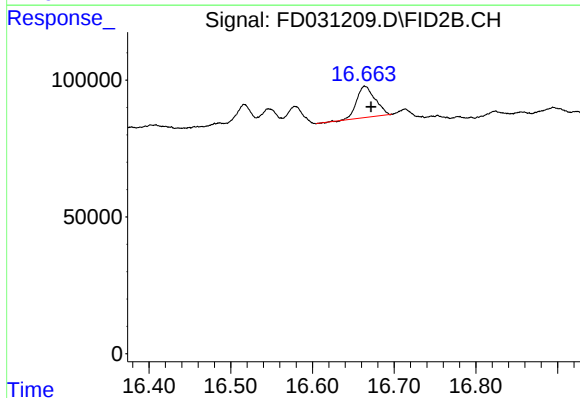
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.019 min
Response: 285024
Conc: 2.61 ug/ml



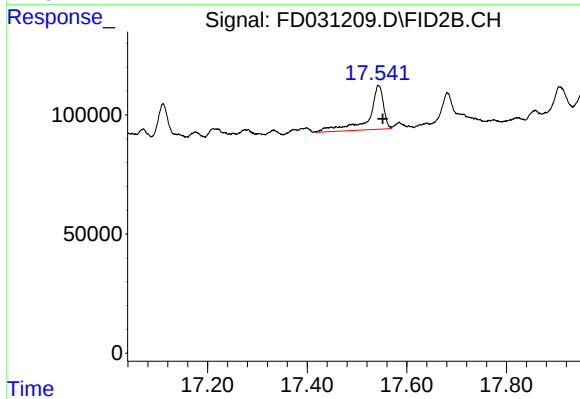
#15 n-Hexacosane (C26)

R.T.: 15.720 min
Delta R.T.: -0.011 min
Response: 125579
Conc: 1.16 ug/ml



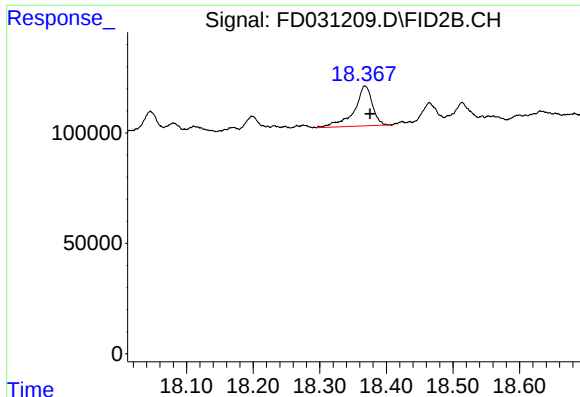
#16 n-Octacosane (C28)

R.T.: 16.665 min
Delta R.T.: -0.007 min
Response: 178298
Conc: 1.66 ug/ml



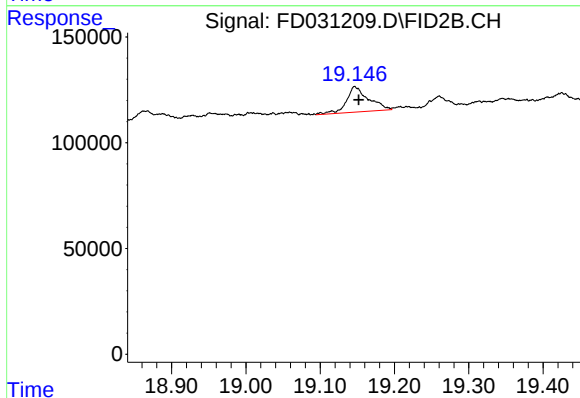
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: -0.008 min
Response: 381664
Conc: 3.58 ug/ml



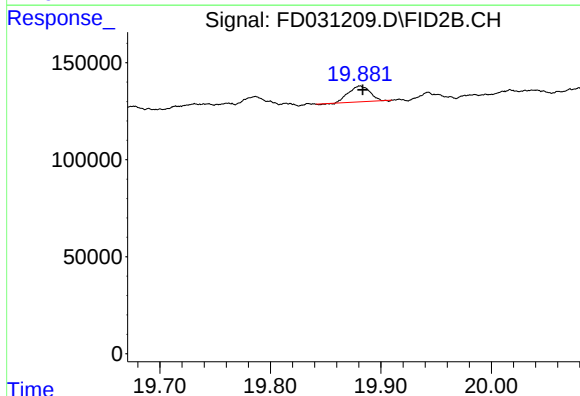
#18 n-Dotriacontane (C32)

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 343233
Conc: 3.33 ug/ml



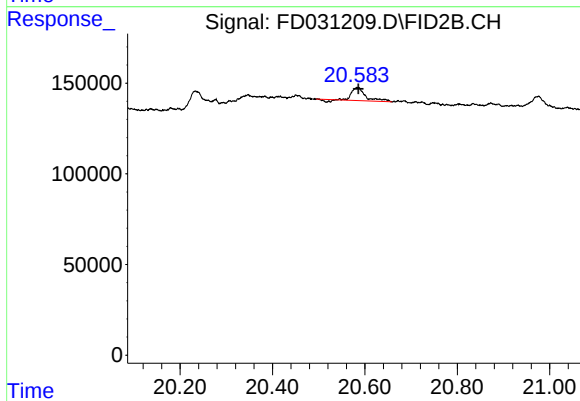
#19 n-Tetratriacontane (C34)

R.T.: 19.148 min
Delta R.T.: -0.004 min
Response: 249080
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.881 min
Delta R.T.: -0.002 min
Response: 110768
Conc: 1.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.584 min
Delta R.T.: -0.002 min
Response: 141016
Conc: 1.63 ug/ml