

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122420AL\
 Data File : FD035854.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2020 10:00
 Operator : DD\AJ
 Sample : L5188-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 11:25:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 2020
 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)	11.482	4381106	33.146 ug/ml
Spiked Amount 50.000		Recovery =	66.29%
12) S 1-chlorooctadecane (S...	12.914	3666519	34.650 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
10) T n-Eicosane (C20)	12.469	103780	0.829 ug/ml
11) T n-Heneicosane (C21)	13.079	73076	0.585 ug/ml
13) T n-Docosane (C22)	13.662	112844	0.907 ug/ml
14) T n-Tetracosane (C24)	14.759	297344	2.411 ug/ml
15) T n-Hexacosane (C26)	15.775	227808	1.895 ug/ml
16) T n-Octacosane (C28)	16.723	593327	5.061 ug/ml
17) T n-Tricontane (C30)	17.604	826673	7.382 ug/ml
18) T n-Dotriacontane (C32)	18.435	778139	7.661 ug/ml
19) T n-Tetratriacontane (C34)	19.212	865192	9.223 ug/ml
20) T n-Hexatriacontane (C36)	19.950	1173459	13.472 ug/ml
21) T n-Octatriacontane (C38)	20.667	517961	6.274 ug/ml
22) T n-Tetracontane (C40)	21.522	220982	2.649 ug/ml

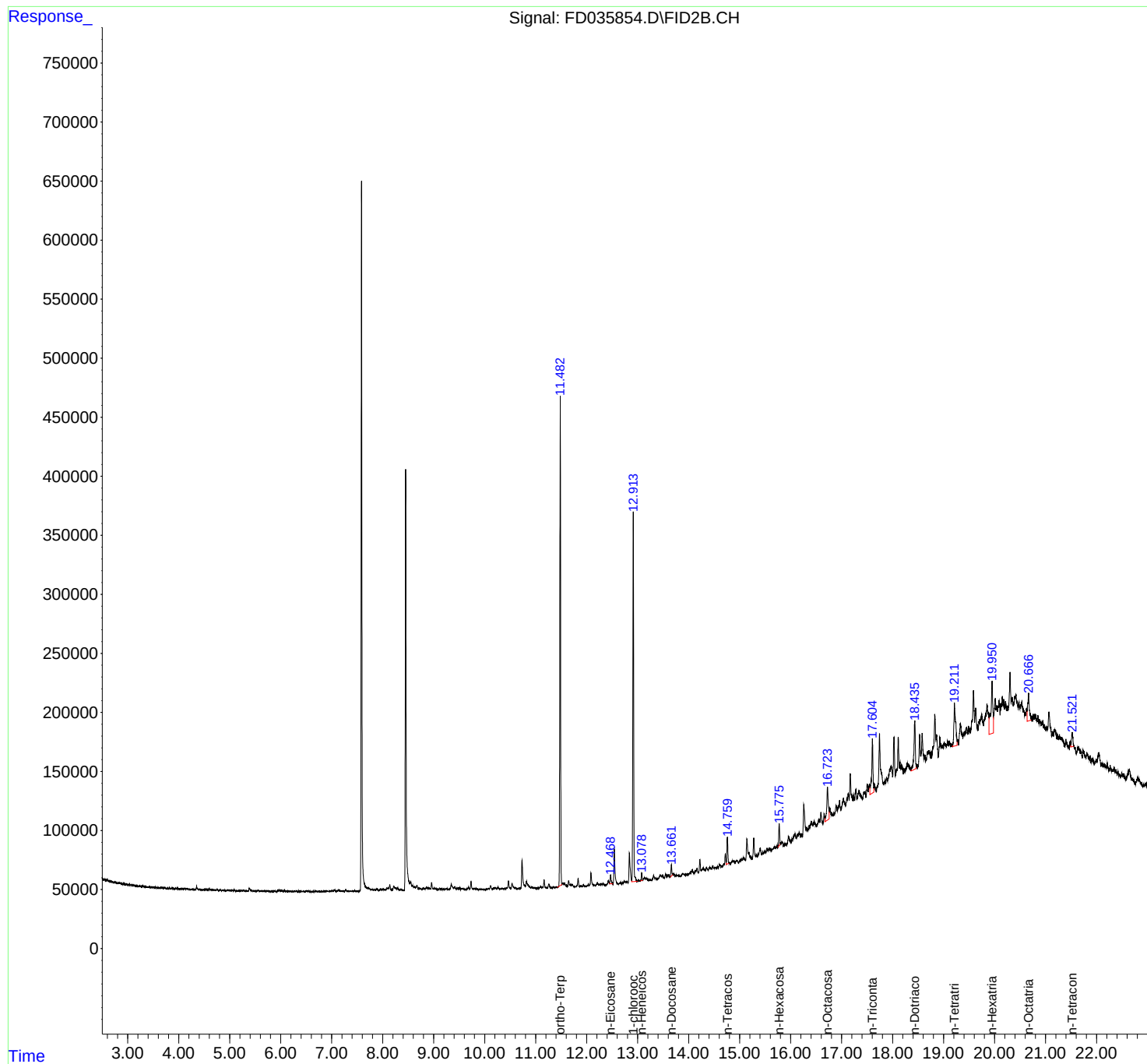
(f)=RT Delta > 1/2 Window

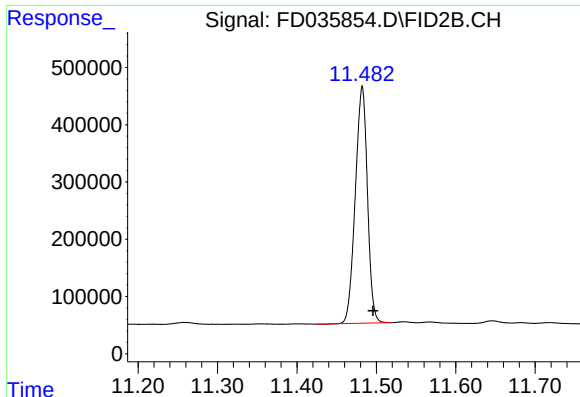
(m)=manual int.

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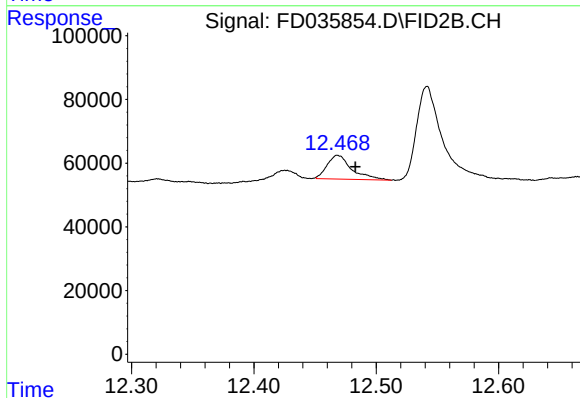
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





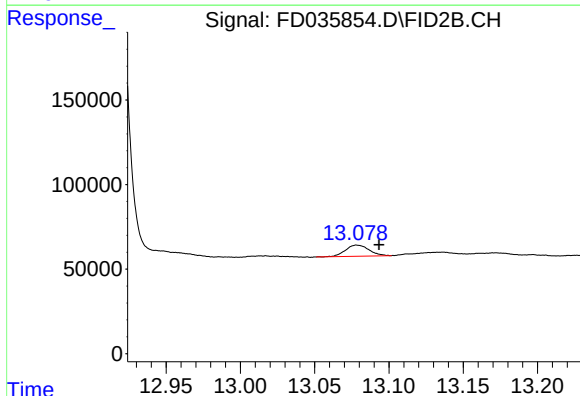
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.014 min
Response: 4381106
Conc: 33.15 ug/ml



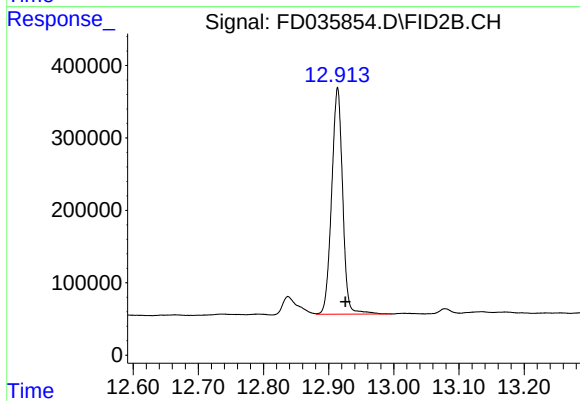
#10 n-Eicosane (C20)

R.T.: 12.469 min
Delta R.T.: -0.014 min
Response: 103780
Conc: 0.83 ug/ml



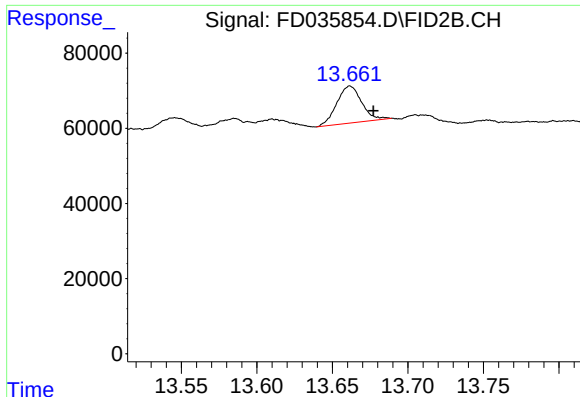
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: -0.015 min
Response: 73076
Conc: 0.58 ug/ml



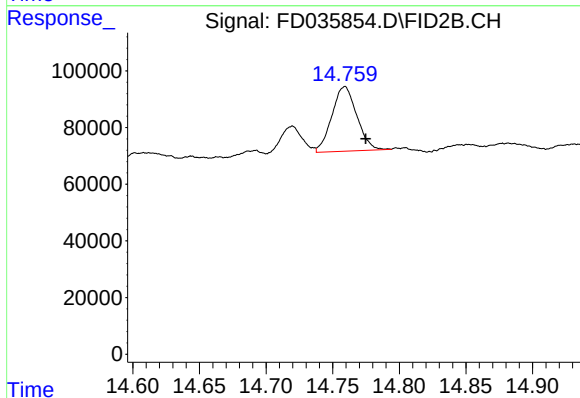
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: -0.012 min
Response: 3666519
Conc: 34.65 ug/ml



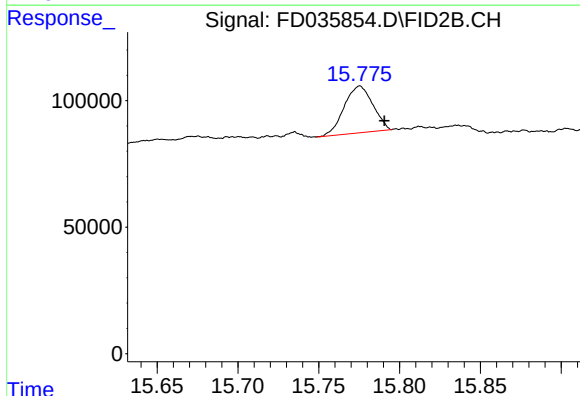
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: -0.016 min
Response: 112844
Conc: 0.91 ug/ml



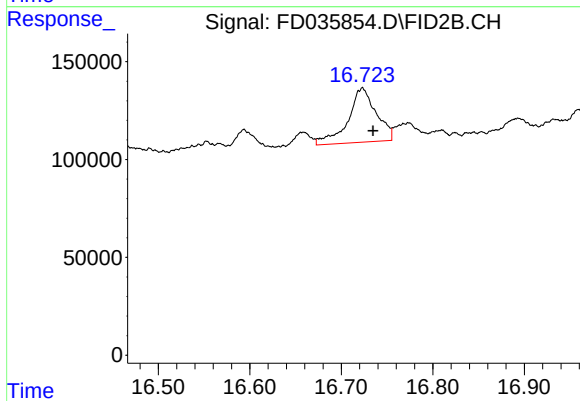
#14 n-Tetracosane (C24)

R.T.: 14.759 min
Delta R.T.: -0.016 min
Response: 297344
Conc: 2.41 ug/ml



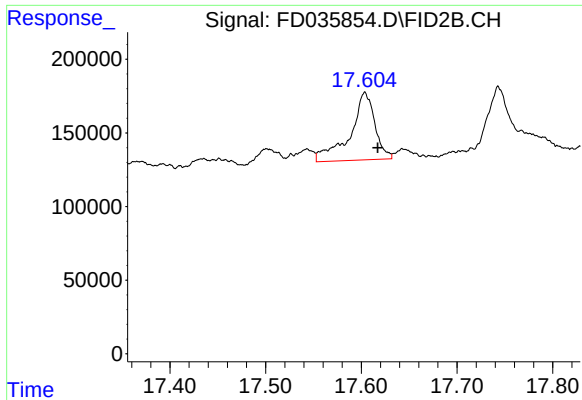
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: -0.015 min
Response: 227808
Conc: 1.89 ug/ml



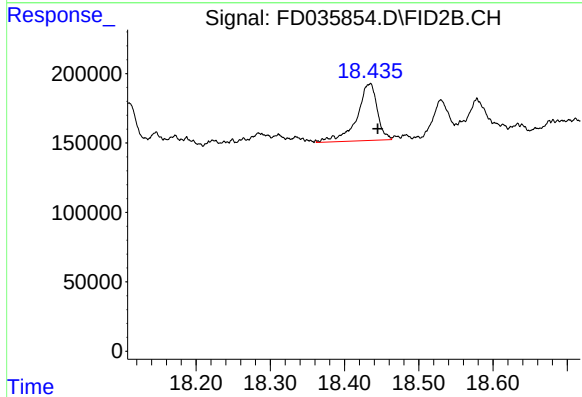
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.012 min
Response: 593327
Conc: 5.06 ug/ml



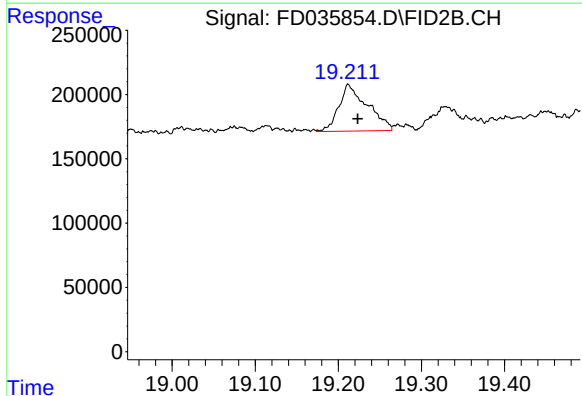
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.014 min
Response: 826673
Conc: 7.38 ug/ml



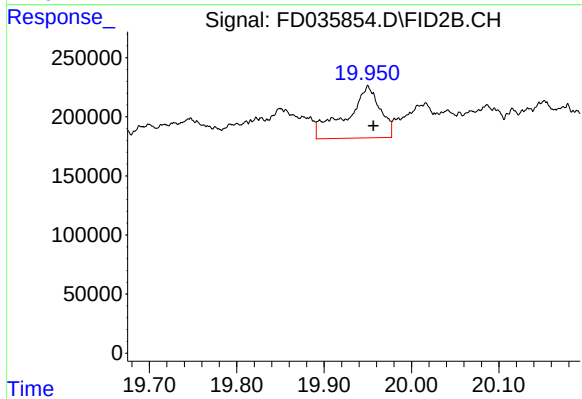
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: -0.010 min
Response: 778139
Conc: 7.66 ug/ml



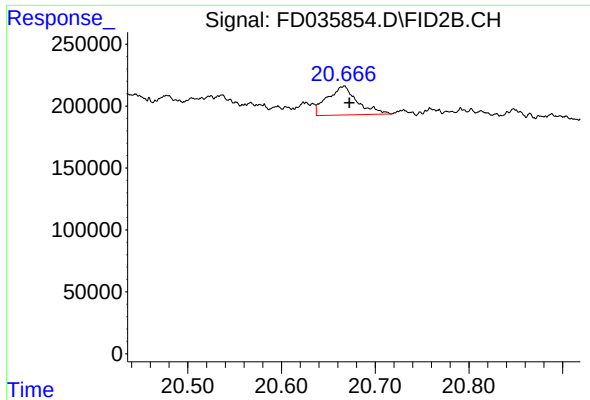
#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.011 min
Response: 865192
Conc: 9.22 ug/ml



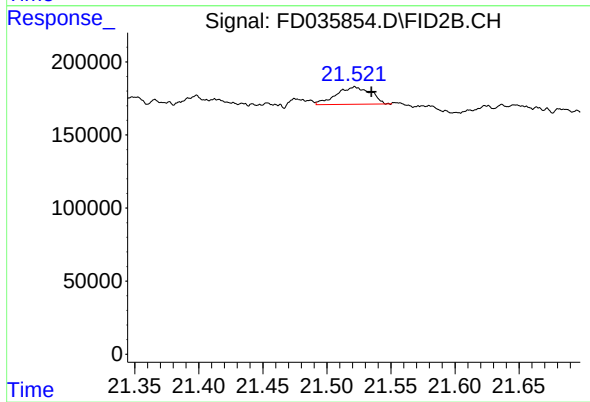
#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: -0.006 min
Response: 1173459
Conc: 13.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.667 min
Delta R.T.: -0.006 min
Response: 517961
Conc: 6.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: -0.013 min
Response: 220982
Conc: 2.65 ug/ml