

Data Path : P:\HPCHEM1\FID C\Data\FC020418AL\
 Data File : FC032262.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2018 8:51
 Operator : UA/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 13:41:18 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 2018
 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)	11.247	3062171	23.837 ug/ml
Spiked Amount 50.000		Recovery =	47.67%
12) S 1-chlorooctadecane (S...	12.576	1995162	21.359 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
10) T n-Eicosane (C20)	12.159	978222	8.287 ug/ml
11) T n-Heneicosane (C21)	12.776	885496	7.570 ug/ml
13) T n-Docosane (C22)	13.362	883229	7.563 ug/ml
14) T n-Tetracosane (C24)	14.464	895178	7.813 ug/ml
15) T n-Hexacosane (C26)	15.482	615756	5.405 ug/ml
16) T n-Octacosane (C28)	16.429	759823	6.603 ug/ml
17) T n-Tricontane (C30)	17.316	965216	8.649 ug/ml
18) T n-Dotriacontane (C32)	18.146	1183244	10.798 ug/ml
19) T n-Tetratriacontane (C34)	18.929	594447	5.749 ug/ml
20) T n-Hexatriacontane (C36)	19.666	637566	6.612 ug/ml
21) T n-Octatriacontane (C38)	20.367	1065728	11.577 ug/ml
22) T n-Tetracontane (C40)	21.117	246110	2.777 ug/ml

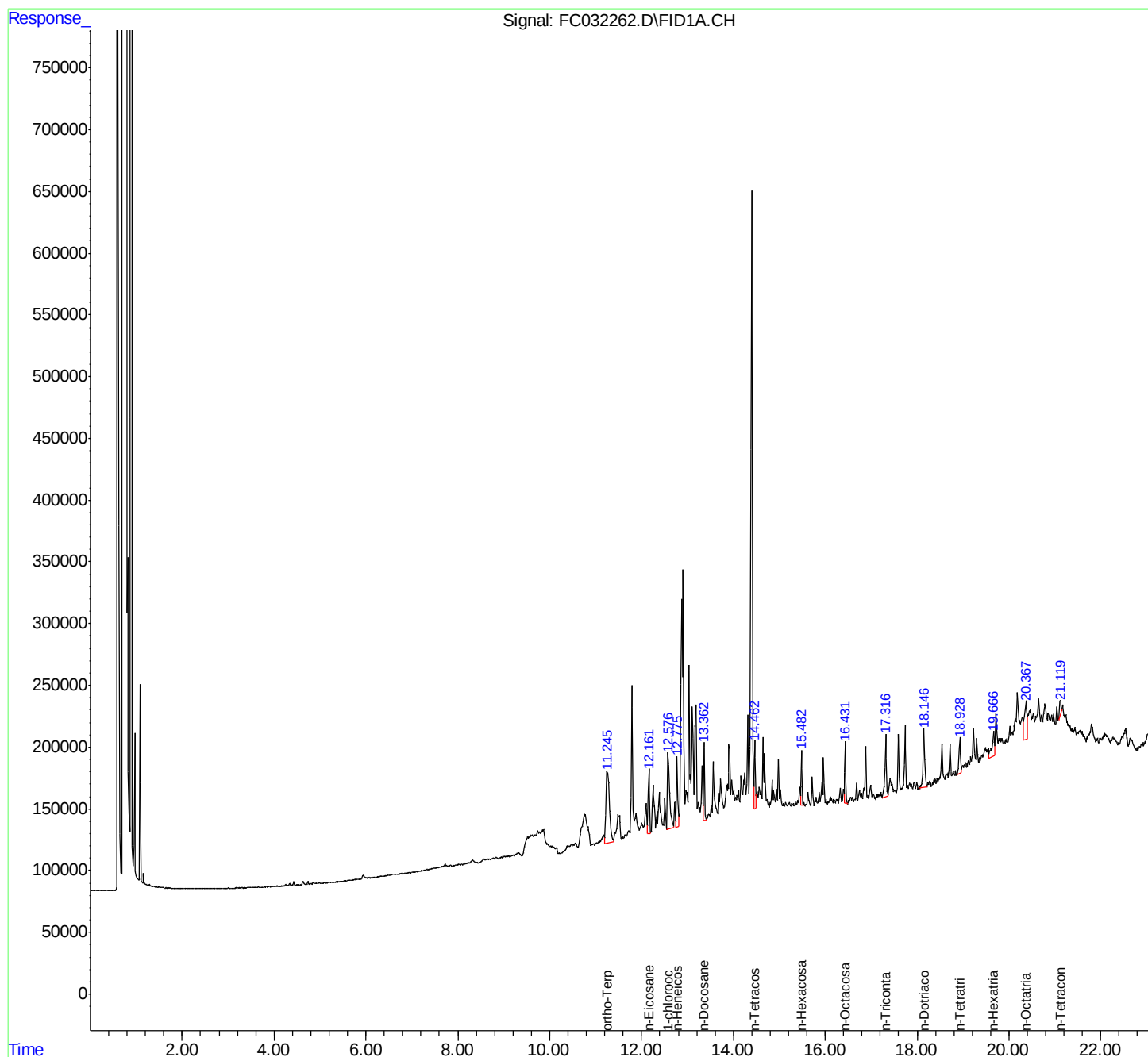
(f)=RT Delta > 1/2 Window

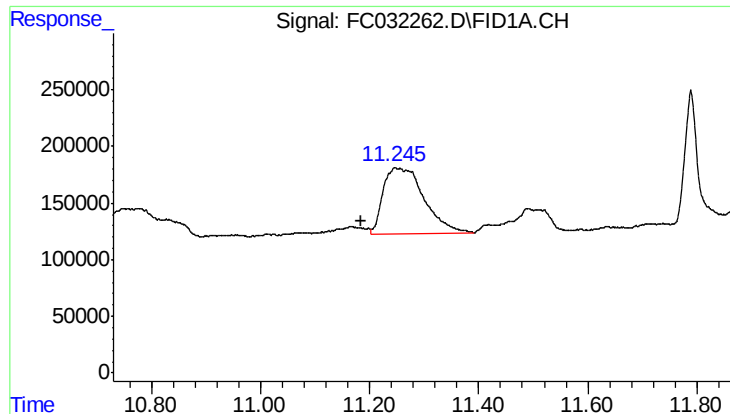
(m)=manual int.

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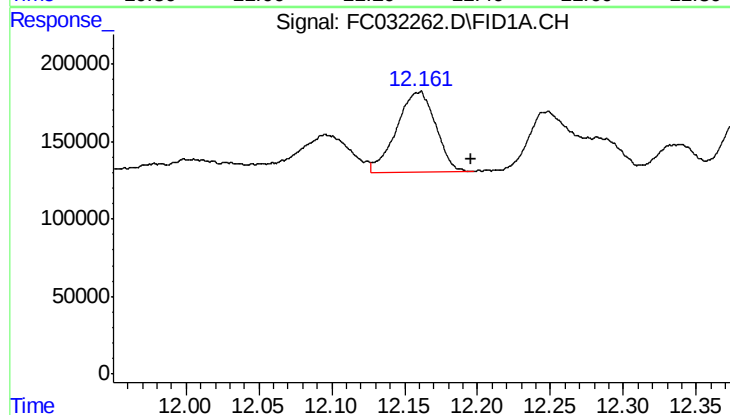
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Signal Info : 20M x 0.18mm x 0.18um





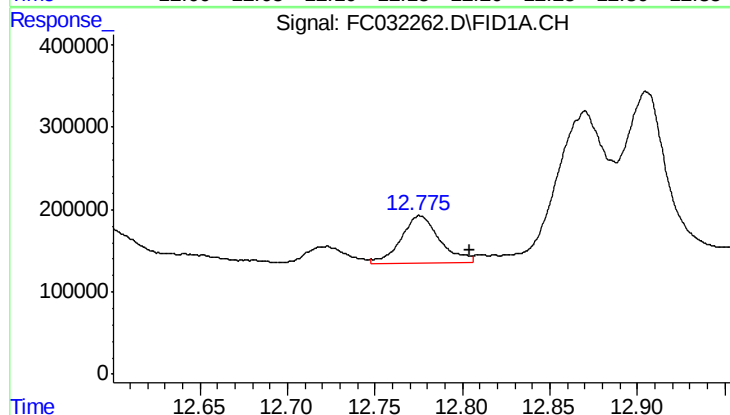
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.062 min
Response: 3062171
Conc: 23.84 ug/ml



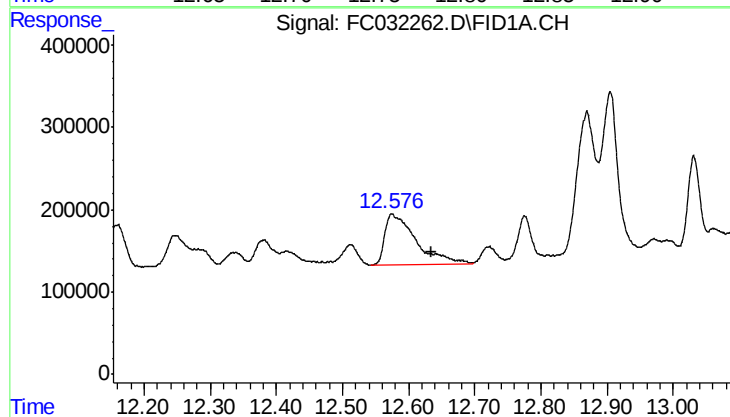
#10 n-Eicosane (C20)

R.T.: 12.159 min
Delta R.T.: -0.036 min
Response: 978222
Conc: 8.29 ug/ml



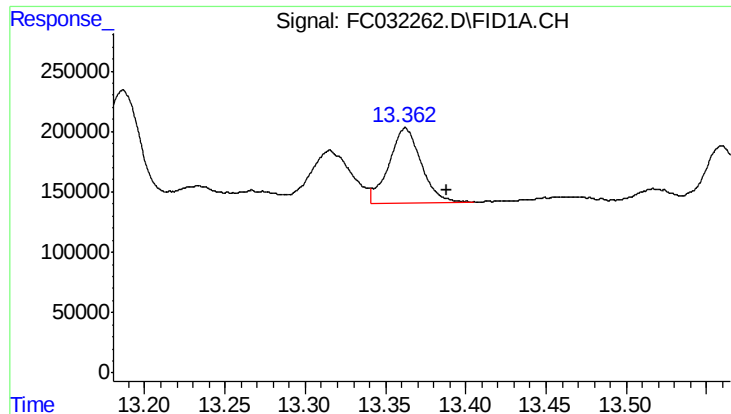
#11 n-Heneicosane (C21)

R.T.: 12.776 min
Delta R.T.: -0.028 min
Response: 885496
Conc: 7.57 ug/ml



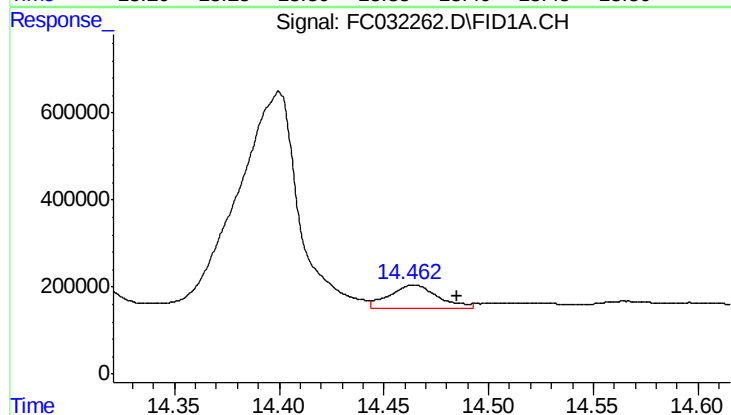
#12 1-chlorooctadecane (SURR)

R.T.: 12.576 min
Delta R.T.: -0.059 min
Response: 1995162
Conc: 21.36 ug/ml



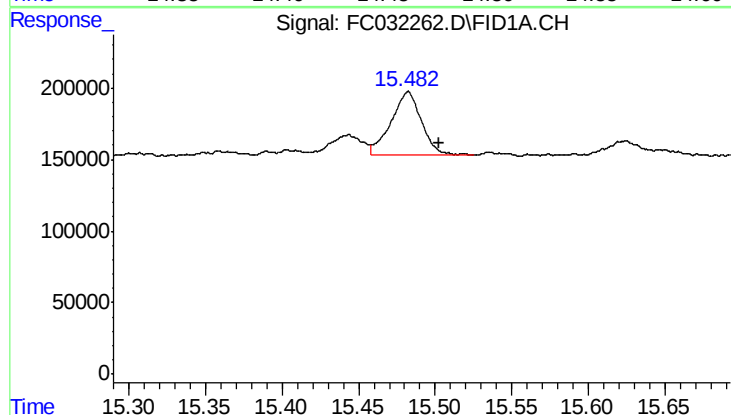
#13 n-Docosane (C22)

R.T.: 13.362 min
Delta R.T.: -0.026 min
Response: 883229
Conc: 7.56 ug/ml



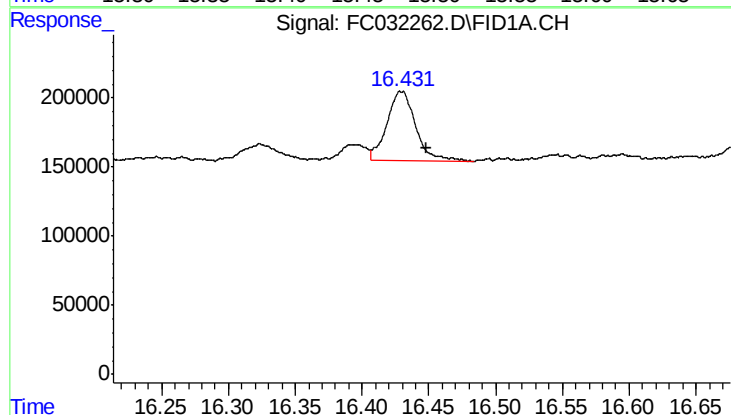
#14 n-Tetracosane (C24)

R.T.: 14.464 min
Delta R.T.: -0.021 min
Response: 895178
Conc: 7.81 ug/ml



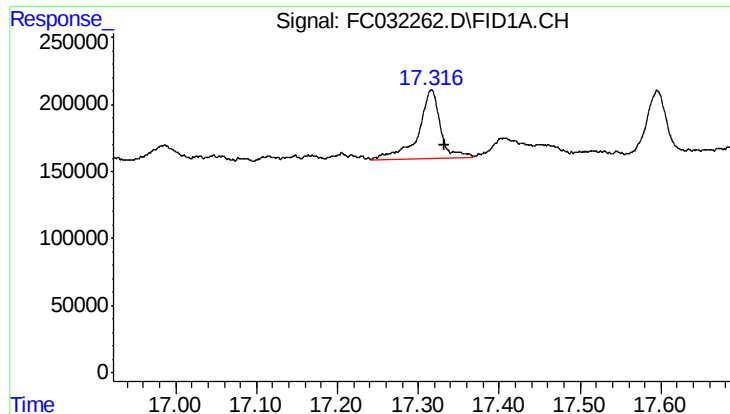
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.021 min
Response: 615756
Conc: 5.40 ug/ml



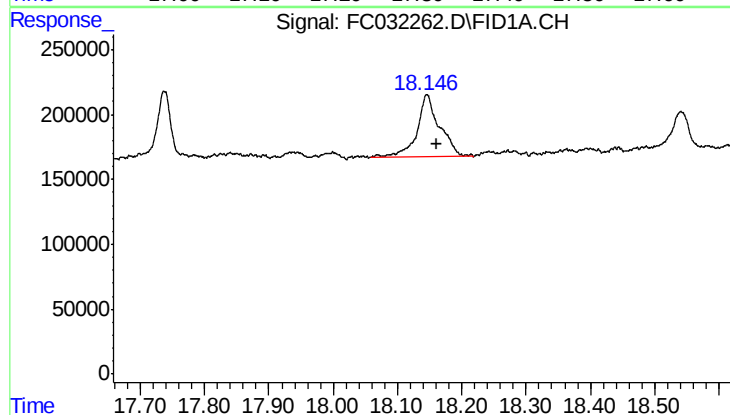
#16 n-Octacosane (C28)

R.T.: 16.429 min
Delta R.T.: -0.018 min
Response: 759823
Conc: 6.60 ug/ml



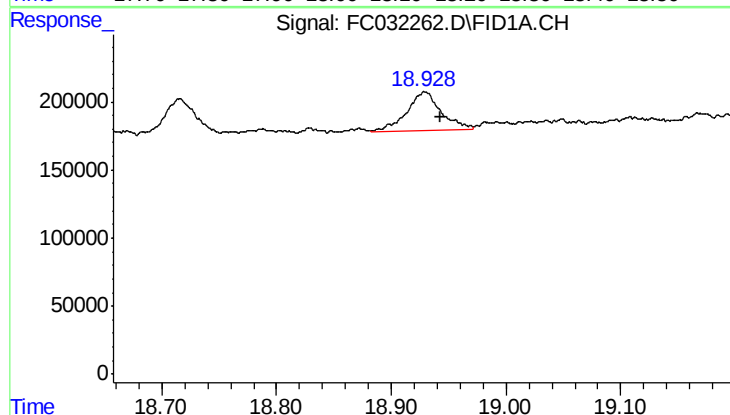
#17 n-Tricontane (C30)

R.T.: 17.316 min
Delta R.T.: -0.016 min
Response: 965216
Conc: 8.65 ug/ml



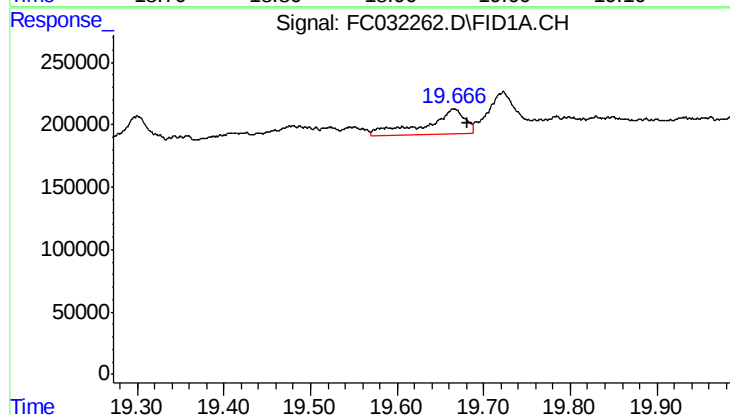
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.016 min
Response: 1183244
Conc: 10.80 ug/ml



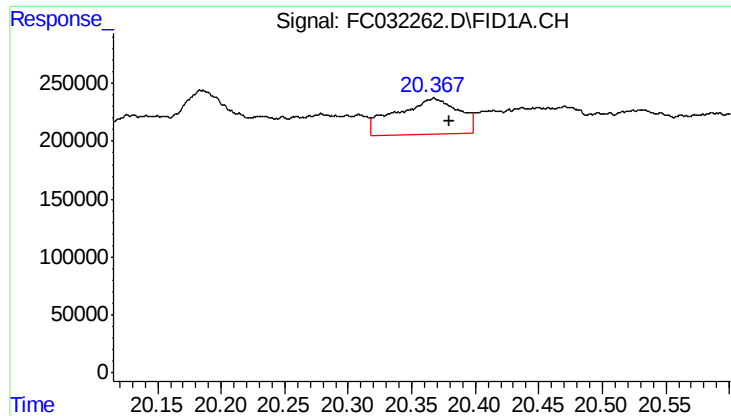
#19 n-Tetratriacontane (C34)

R.T.: 18.929 min
Delta R.T.: -0.014 min
Response: 594447
Conc: 5.75 ug/ml



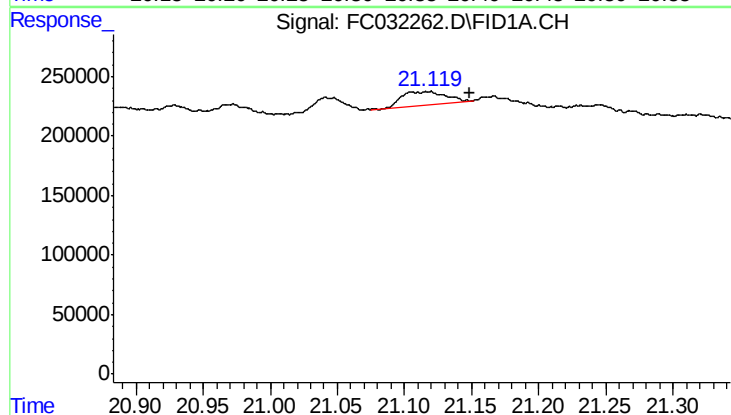
#20 n-Hexatriacontane (C36)

R.T.: 19.666 min
Delta R.T.: -0.016 min
Response: 637566
Conc: 6.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.012 min
Response: 1065728
Conc: 11.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.117 min
Delta R.T.: -0.032 min
Response: 246110
Conc: 2.78 ug/ml