

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043149.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 6:03
 Operator : DD\AJ
 Sample : K4093-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 08:35:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.638	4418234	30.858 ug/ml
Spiked Amount 50.000		Recovery =	61.72%
12) S 1-chlorooctadecane (S...	13.062	4169170	38.162 ug/ml
Spiked Amount 50.000		Recovery =	76.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.235f	97134	0.786 ug/ml
8) T n-Octadecane (C18)	11.313	203719	1.602 ug/ml
10) T n-Eicosane (C20)	12.615	559199	4.356 ug/ml
11) T n-Heneicosane (C21)	13.269f	481029	3.714 ug/ml
13) T n-Docosane (C22)	13.809	248890	1.937 ug/ml
14) T n-Tetracosane (C24)	14.913	2279364	17.792 ug/ml
15) T n-Hexacosane (C26)	15.928	315557	2.506 ug/ml
16) T n-Octacosane (C28)	16.869	548834	4.470 ug/ml
17) T n-Tricontane (C30)	17.759	3166784	26.257 ug/ml
18) T n-Dotriacontane (C32)	18.590	6081467	53.314 ug/ml
19) T n-Tetratriacontane (C34)	19.371	4712784	43.802 ug/ml
20) T n-Hexatriacontane (C36)	20.068	3350088	31.819 ug/ml
21) T n-Octatriacontane (C38)	20.833	4571921	48.867 ug/ml
22) T n-Tetracontane (C40)	21.688	447097	4.627 ug/ml

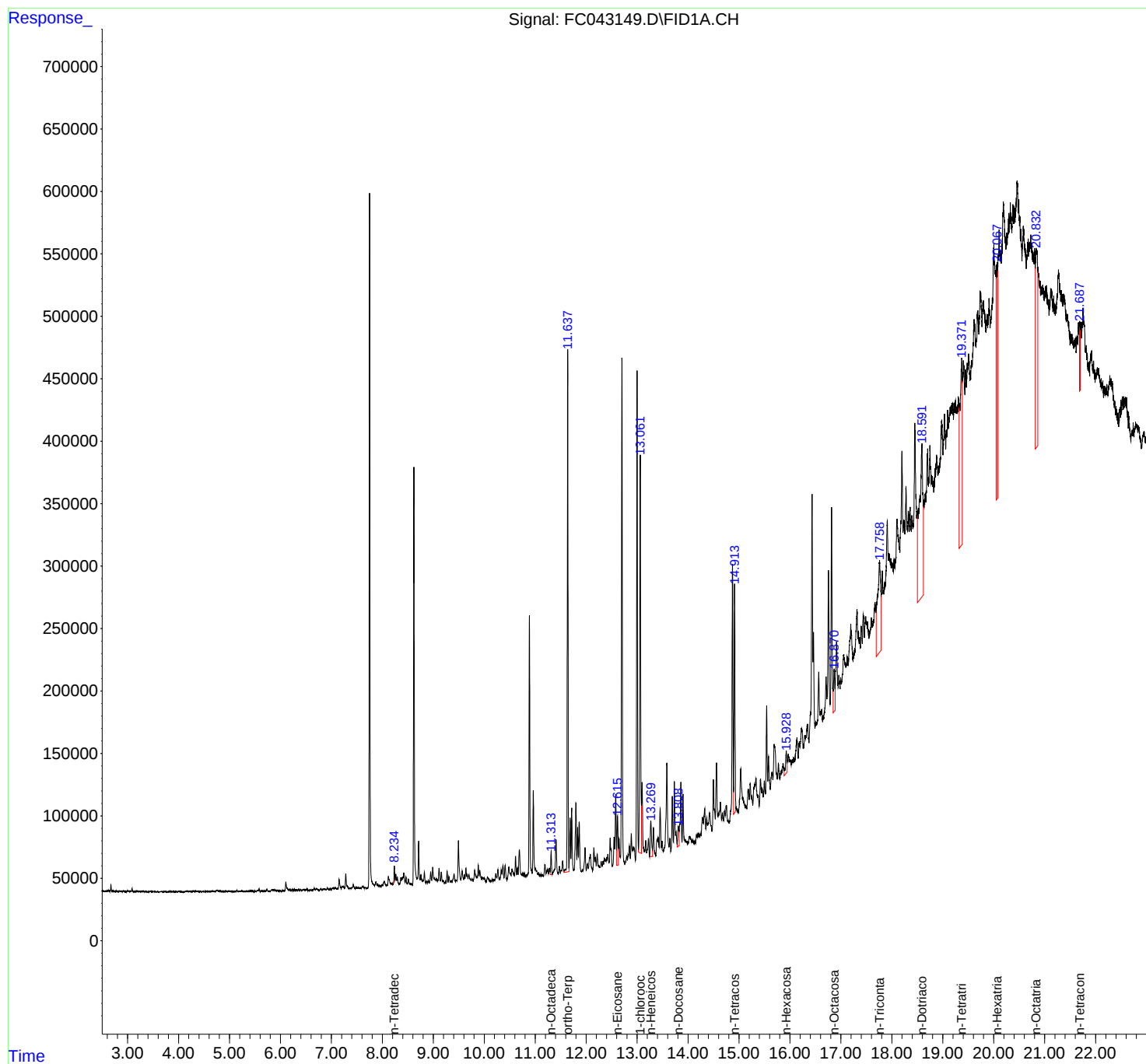
(f)=RT Delta > 1/2 Window

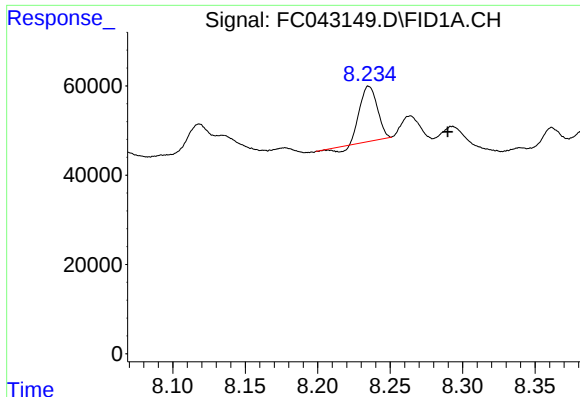
(m)=manual int.

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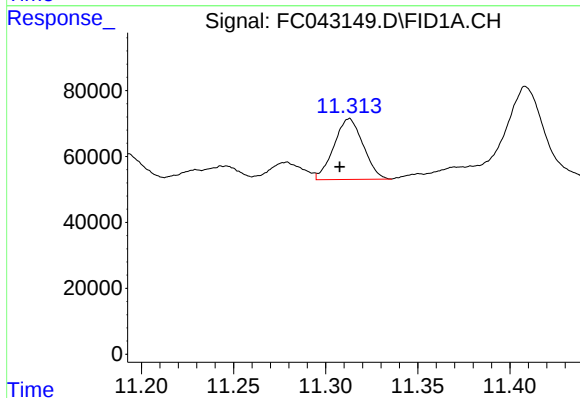
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





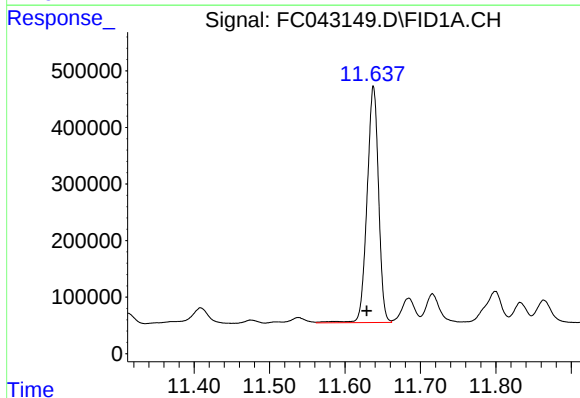
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.054 min
Response: 97134
Conc: 0.79 ug/ml



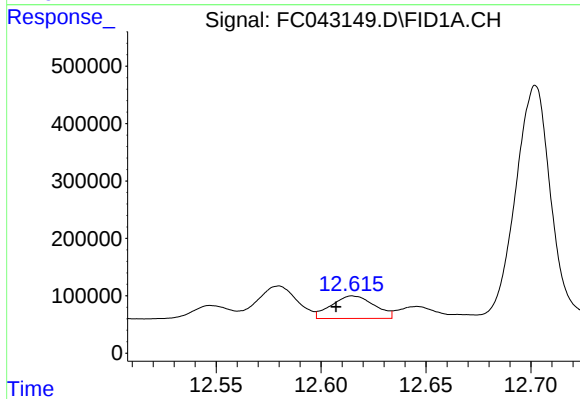
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: 0.005 min
Response: 203719
Conc: 1.60 ug/ml



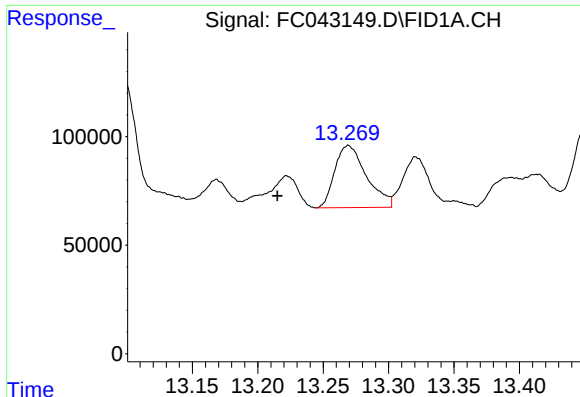
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: 0.009 min
Response: 4418234
Conc: 30.86 ug/ml



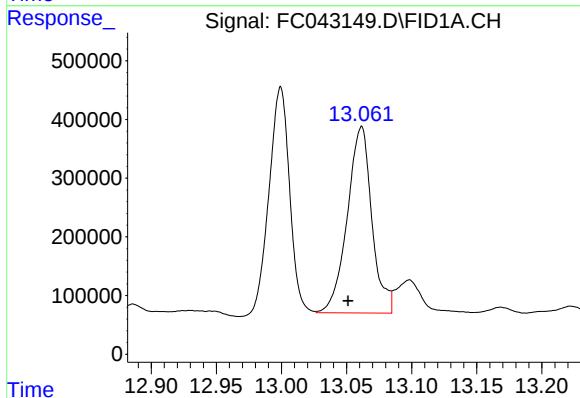
#10 n-Eicosane (C20)

R.T.: 12.615 min
Delta R.T.: 0.008 min
Response: 559199
Conc: 4.36 ug/ml



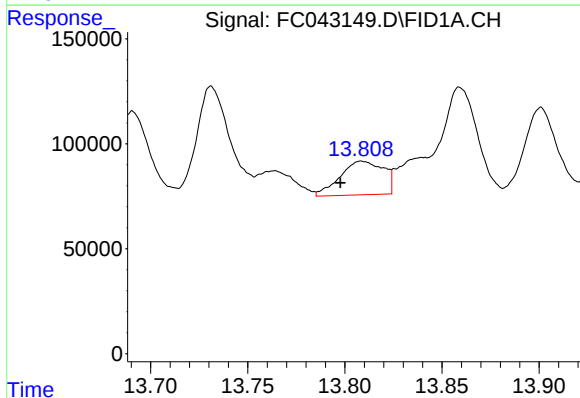
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.054 min
Response: 481029
Conc: 3.71 ug/ml



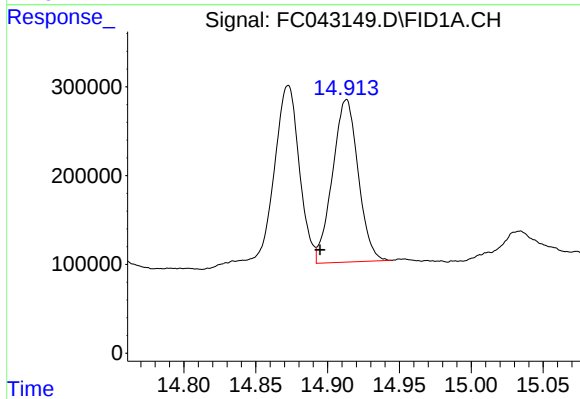
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: 0.010 min
Response: 4169170
Conc: 38.16 ug/ml



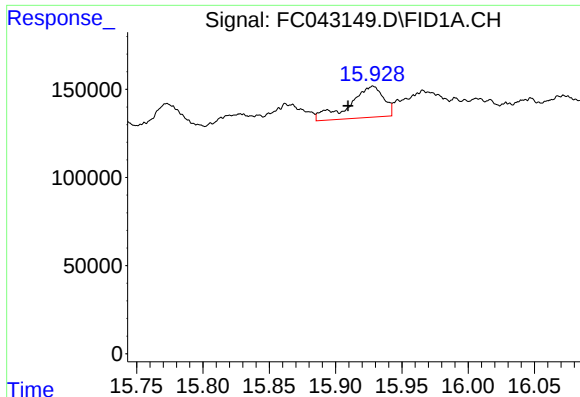
#13 n-Docosane (C22)

R.T.: 13.809 min
Delta R.T.: 0.011 min
Response: 248890
Conc: 1.94 ug/ml



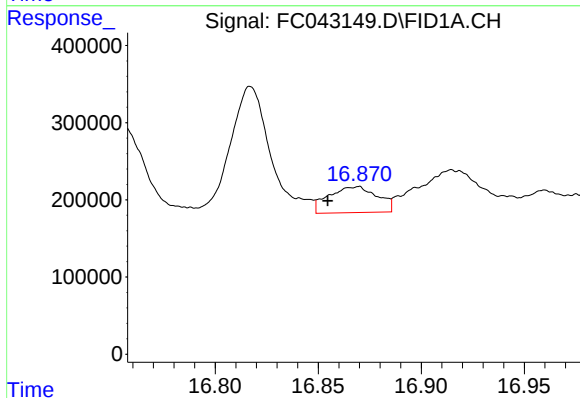
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: 0.018 min
Response: 2279364
Conc: 17.79 ug/ml



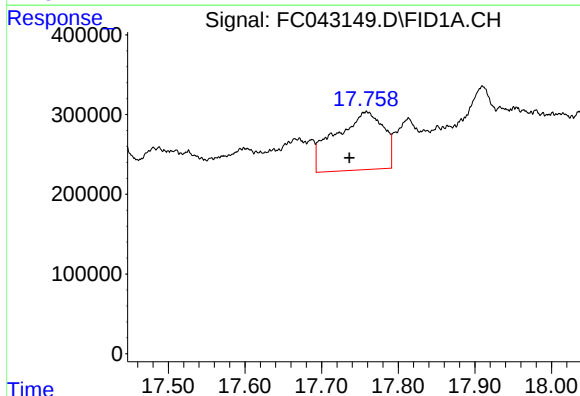
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: 0.019 min
Response: 315557
Conc: 2.51 ug/ml



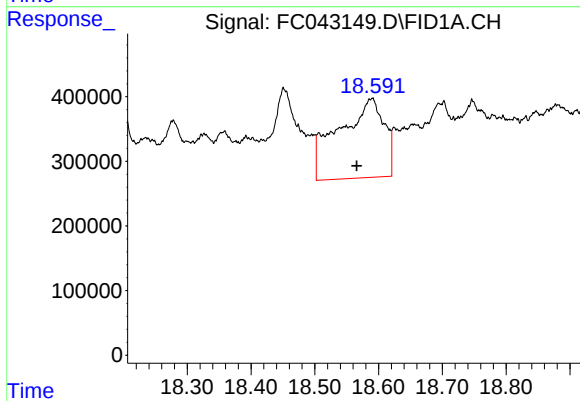
#16 n-Octacosane (C28)

R.T.: 16.869 min
Delta R.T.: 0.015 min
Response: 548834
Conc: 4.47 ug/ml



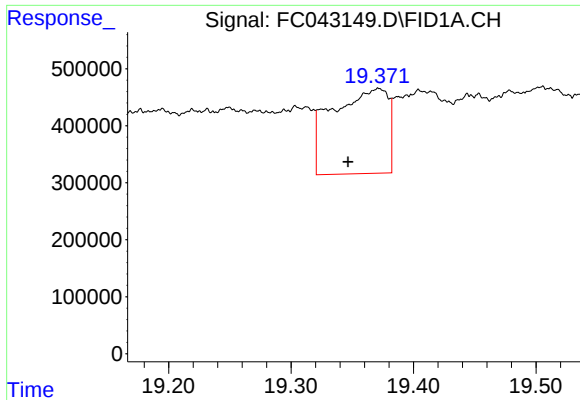
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: 0.022 min
Response: 3166784
Conc: 26.26 ug/ml



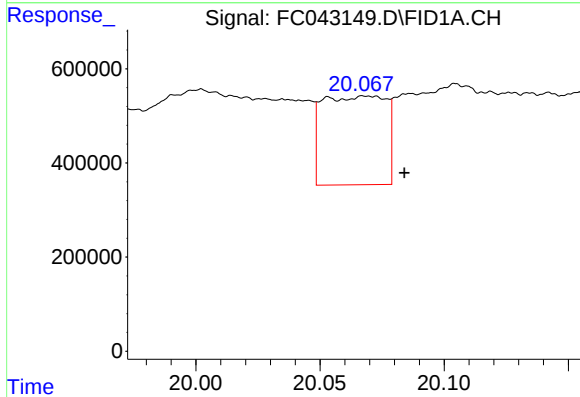
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: 0.025 min
Response: 6081467
Conc: 53.31 ug/ml



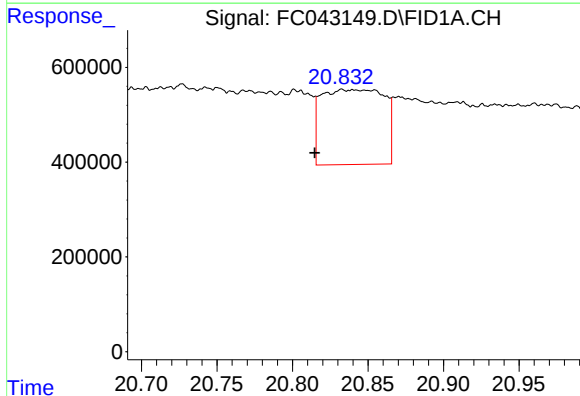
#19 n-Tetratriacontane (C34)

R.T.: 19.371 min
Delta R.T.: 0.025 min
Response: 4712784
Conc: 43.80 ug/ml



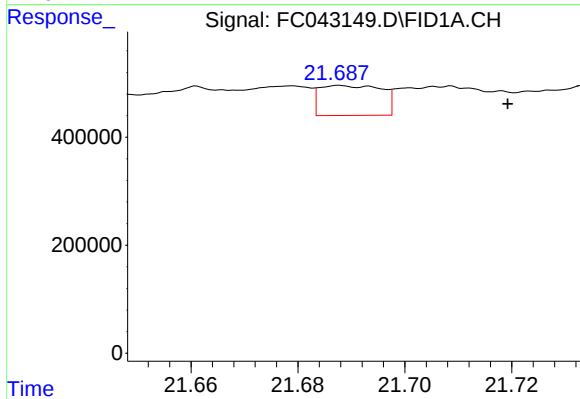
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.016 min
Response: 3350088
Conc: 31.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.833 min
Delta R.T.: 0.018 min
Response: 4571921
Conc: 48.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.688 min
Delta R.T.: -0.031 min
Response: 447097
Conc: 4.63 ug/ml