

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049868.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 4:23
 Operator : DD\AJ
 Sample : L3870-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 07:30:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.657	3048313	26.531 ug/ml
Spiked Amount 50.000		Recovery =	53.06%
12) S 1-chlorooctadecane (S...	13.091	2561315	28.756 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.351	117137	1.110 ug/ml
8) T n-Octadecane (C18)	11.423f	117195	1.090 ug/ml
10) T n-Eicosane (C20)	12.641	146482	1.368 ug/ml
13) T n-Docosane (C22)	13.844	115996	1.096 ug/ml
14) T n-Tetracosane (C24)	14.940	258496	2.470 ug/ml
15) T n-Hexacosane (C26)	16.001	222494	2.176 ug/ml
16) T n-Octacosane (C28)	16.947	517644	5.151 ug/ml
17) T n-Tricontane (C30)	17.806	1860231	19.106 ug/ml
18) T n-Dotriacontane (C32)	18.639	2374606	26.279 ug/ml
19) T n-Tetratriacontane (C34)	19.419	1814613	21.198 ug/ml
20) T n-Hexatriacontane (C36)	20.162	3206368	39.798 ug/ml
21) T n-Octatriacontane (C38)	20.908	2345037	30.976 ug/ml
22) T n-Tetracontane (C40)	21.867	898613	11.549 ug/ml

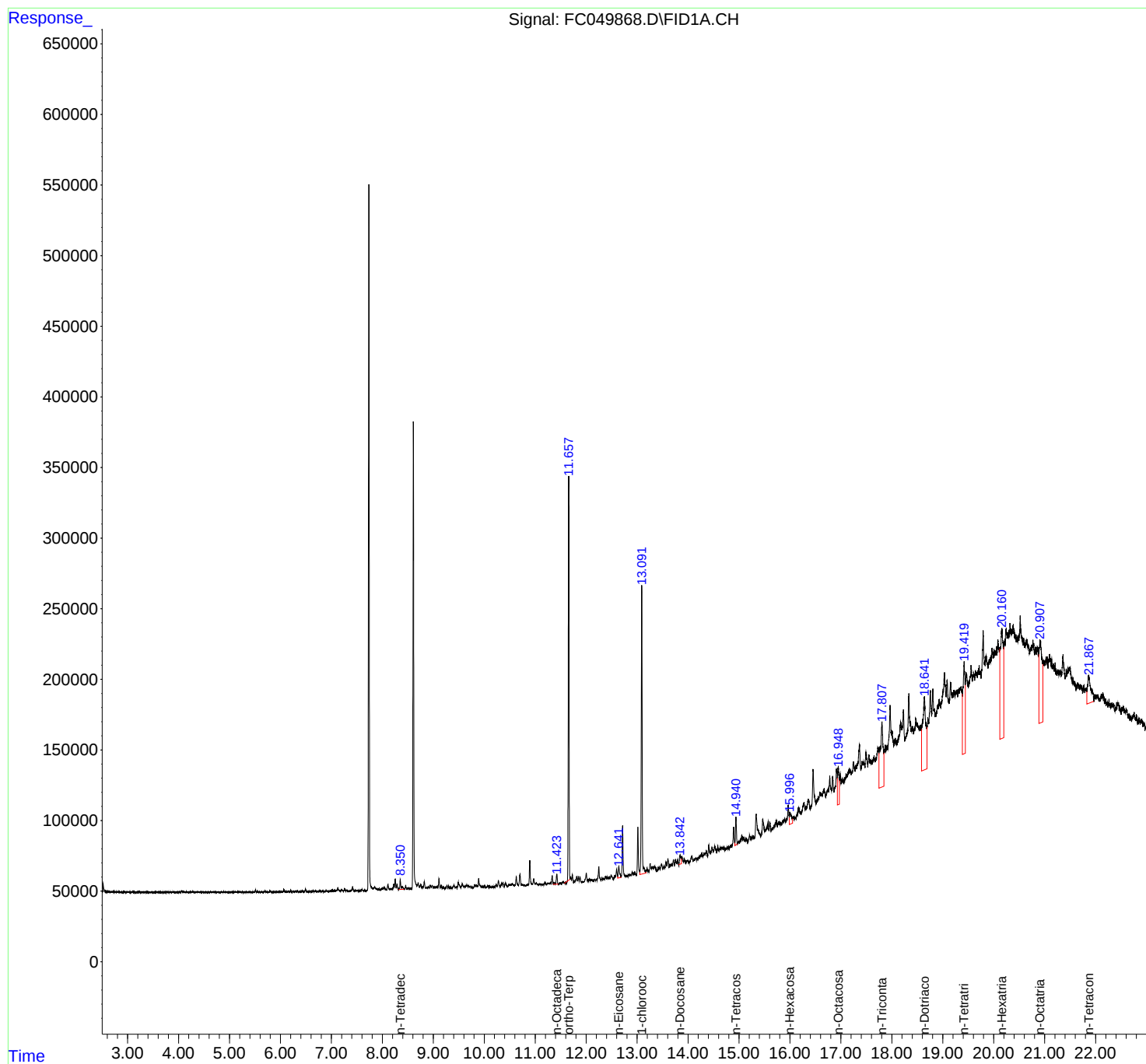
(f)=RT Delta > 1/2 Window

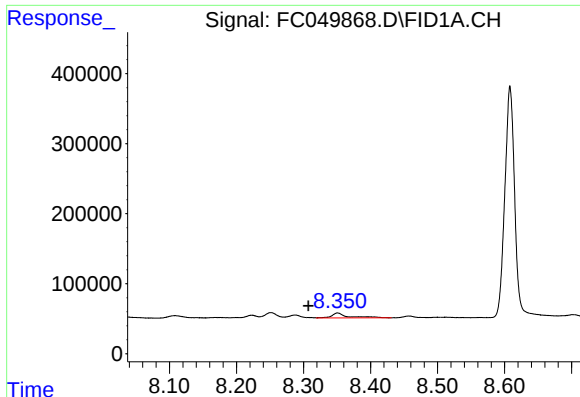
(m)=manual int.

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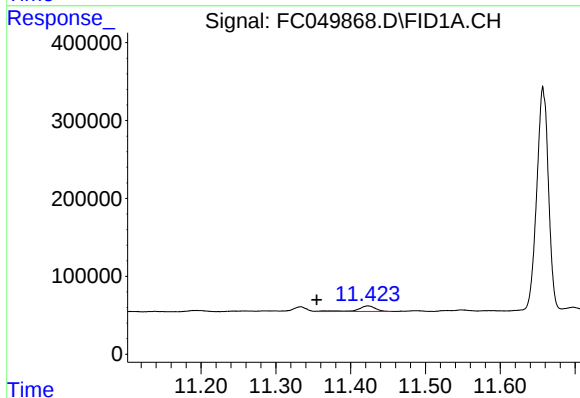
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





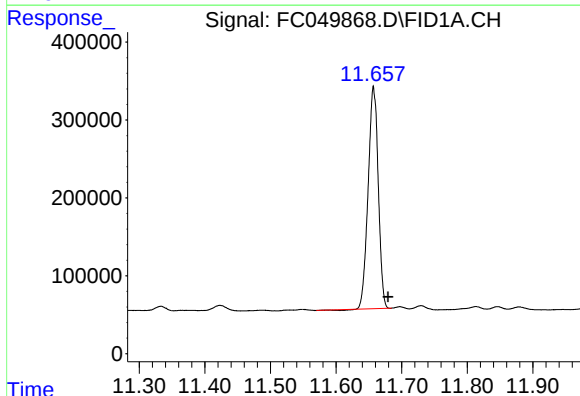
#6 n-Tetradecane (C14)

R.T.: 8.351 min
Delta R.T.: 0.044 min
Response: 117137
Conc: 1.11 ug/ml



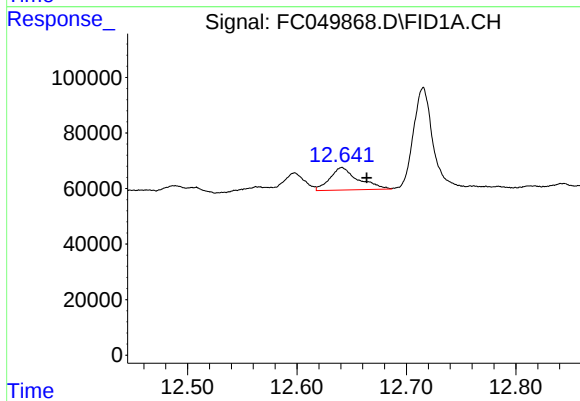
#8 n-Octadecane (C18)

R.T.: 11.423 min
Delta R.T.: 0.069 min
Response: 117195
Conc: 1.09 ug/ml



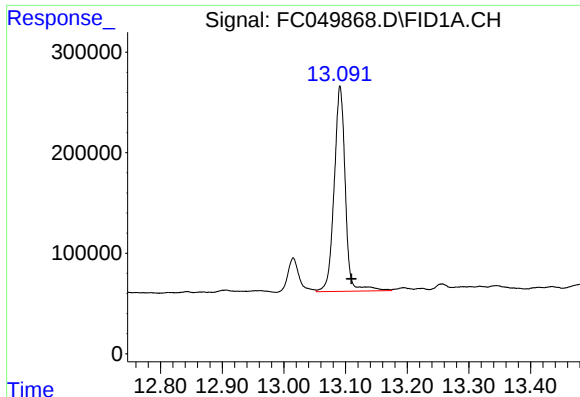
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: -0.022 min
Response: 3048313
Conc: 26.53 ug/ml



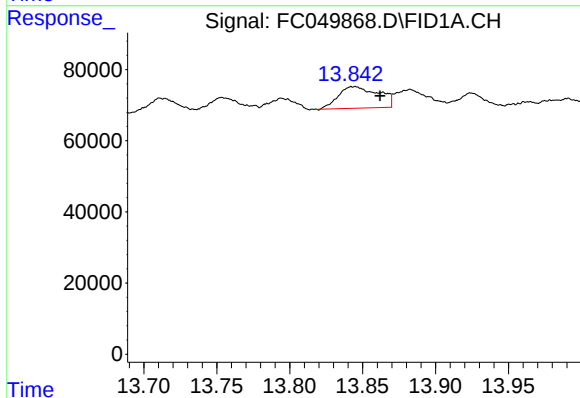
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: -0.023 min
Response: 146482
Conc: 1.37 ug/ml



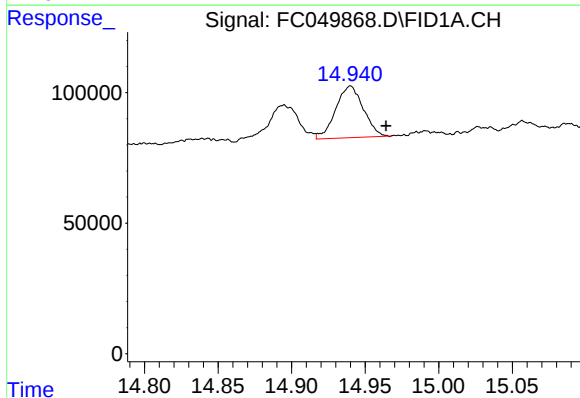
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: -0.018 min
Response: 2561315
Conc: 28.76 ug/ml



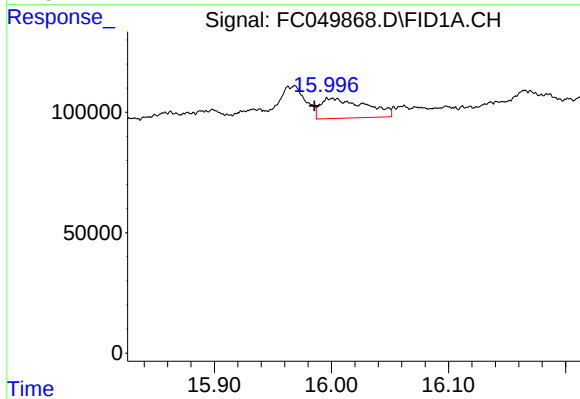
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: -0.018 min
Response: 115996
Conc: 1.10 ug/ml



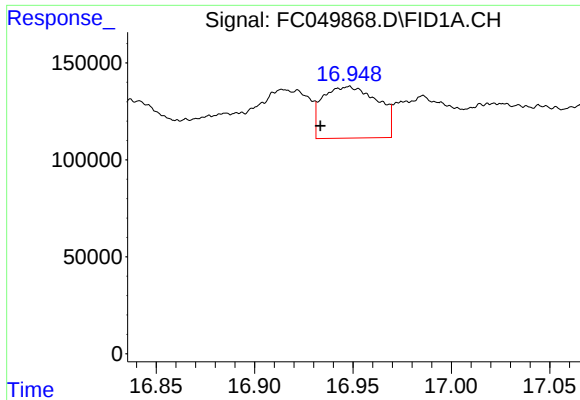
#14 n-Tetracosane (C24)

R.T.: 14.940 min
Delta R.T.: -0.025 min
Response: 258496
Conc: 2.47 ug/ml



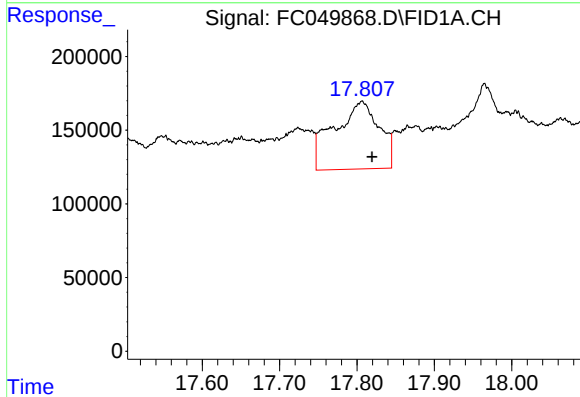
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: 0.015 min
Response: 222494
Conc: 2.18 ug/ml



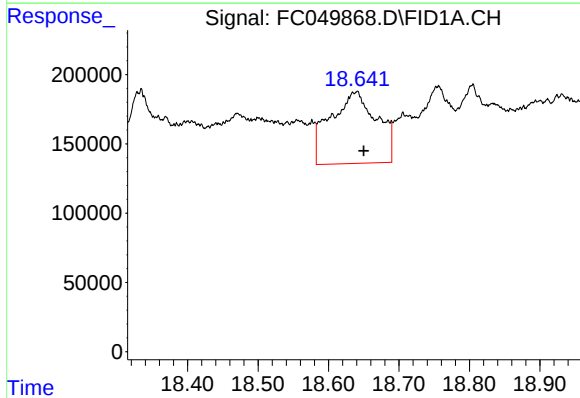
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.014 min
Response: 517644
Conc: 5.15 ug/ml



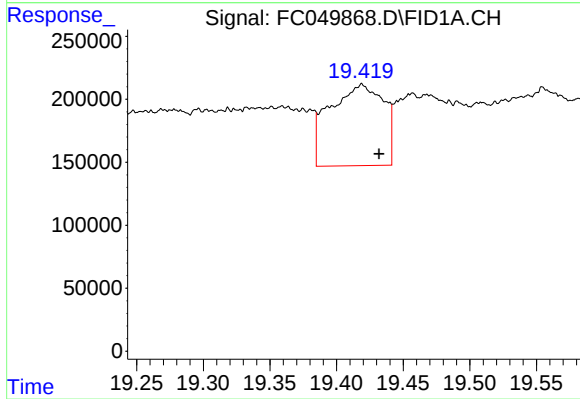
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: -0.013 min
Response: 1860231
Conc: 19.11 ug/ml



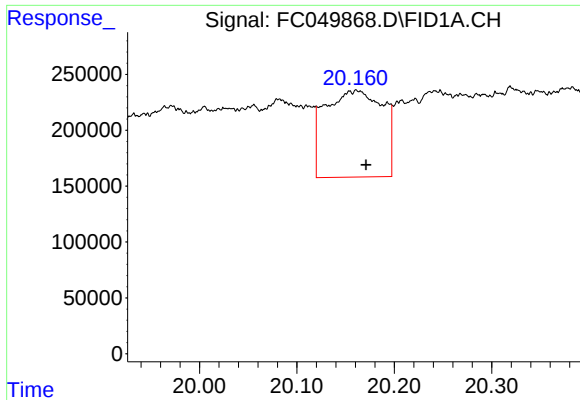
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: -0.011 min
Response: 2374606
Conc: 26.28 ug/ml



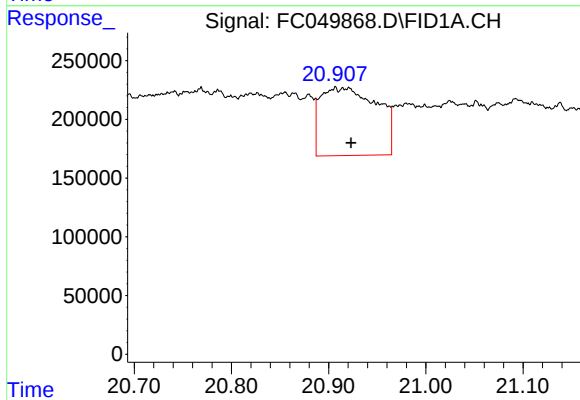
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: -0.013 min
Response: 1814613
Conc: 21.20 ug/ml



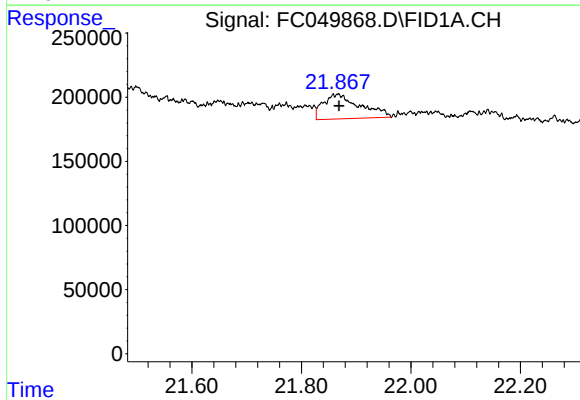
#20 n-Hexatriacontane (C36)

R.T.: 20.162 min
Delta R.T.: -0.009 min
Response: 3206368
Conc: 39.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.908 min
Delta R.T.: -0.015 min
Response: 2345037
Conc: 30.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.002 min
Response: 898613
Conc: 11.55 ug/ml