

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102820AL\
 Data File : FC050415.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 8:38
 Operator : DD\AJ
 Sample : L4224-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 10:13:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.626	3638644	32.461 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
12) S 1-chlorooctadecane (S...	13.061	3820509	44.104 ug/ml
Spiked Amount 50.000		Recovery =	88.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.039	124052	1.126 ug/ml
6) T n-Tetradecane (C14)	8.324	217742	2.173 ug/ml
8) T n-Octadecane (C18)	11.393f	265402	2.570 ug/ml
10) T n-Eicosane (C20)	12.608	391864	3.766 ug/ml
11) T n-Heneicosane (C21)	13.255	227601	2.190 ug/ml
13) T n-Docosane (C22)	13.813	197358	1.901 ug/ml
14) T n-Tetracosane (C24)	14.907	1369350	13.184 ug/ml
15) T n-Hexacosane (C26)	15.935	180994	1.756 ug/ml
16) T n-Octacosane (C28)	16.913	702669	6.789 ug/ml
17) T n-Tricontane (C30)	17.776	1705519	16.713 ug/ml
18) T n-Dotriacontane (C32)	18.602	967668	10.073 ug/ml
19) T n-Tetratriacontane (C34)	19.389	1211297	13.206 ug/ml
20) T n-Hexatriacontane (C36)	20.126	1317341	14.872 ug/ml
21) T n-Octatriacontane (C38)	20.870	2236073	27.118 ug/ml

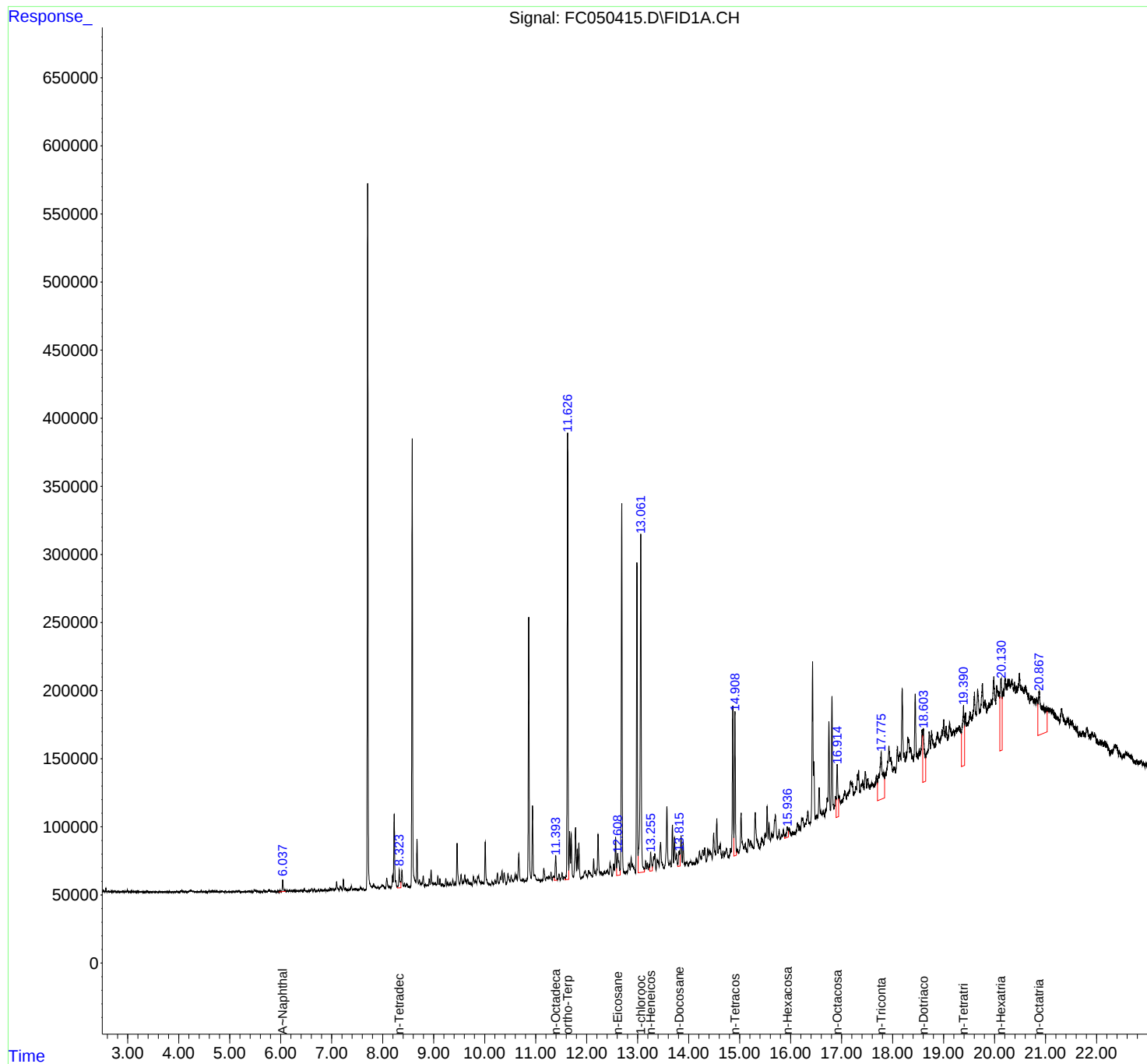
(f)=RT Delta > 1/2 Window

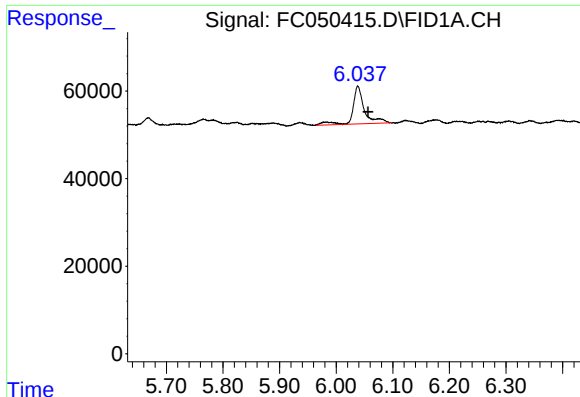
(m)=manual int.

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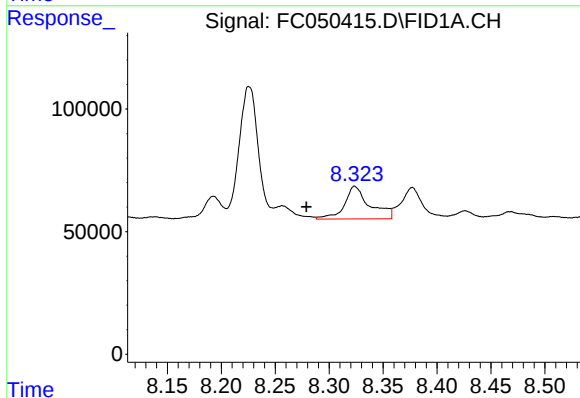
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





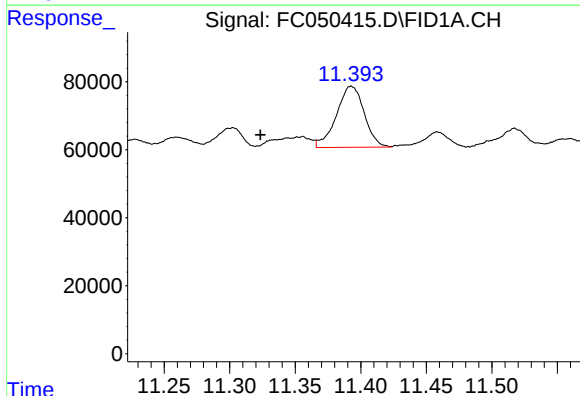
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.017 min
Response: 124052
Conc: 1.13 ug/ml



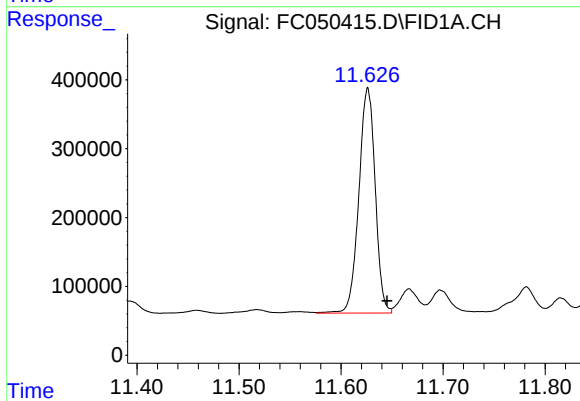
#6 n-Tetradecane (C14)

R.T.: 8.324 min
Delta R.T.: 0.045 min
Response: 217742
Conc: 2.17 ug/ml



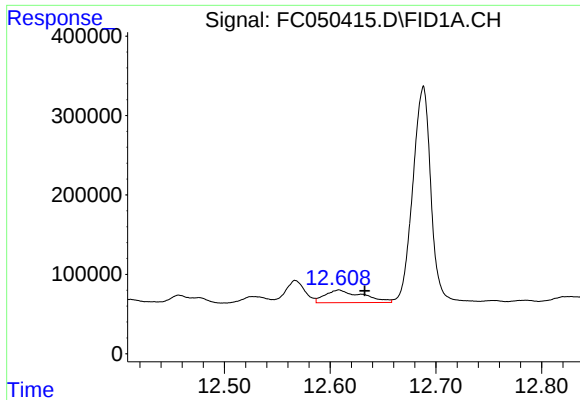
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.070 min
Response: 265402
Conc: 2.57 ug/ml



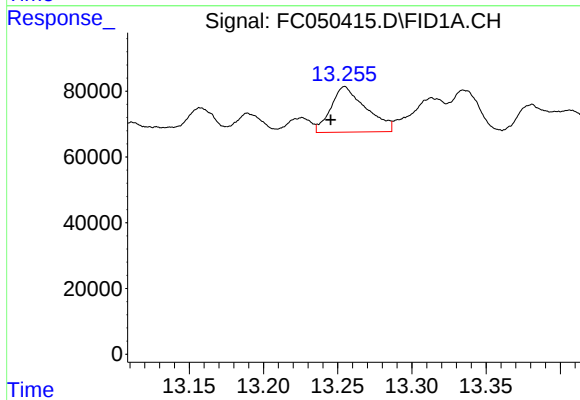
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min
Delta R.T.: -0.019 min
Response: 3638644
Conc: 32.46 ug/ml



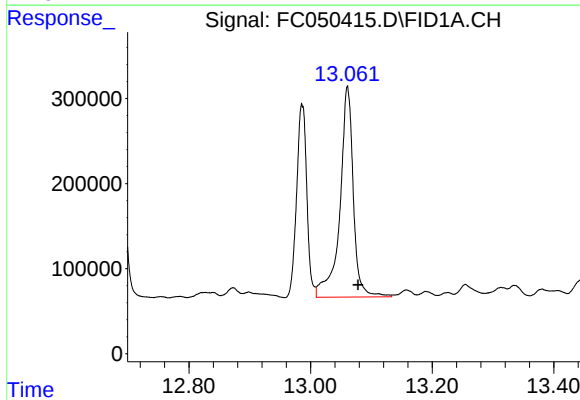
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.025 min
Response: 391864
Conc: 3.77 ug/ml



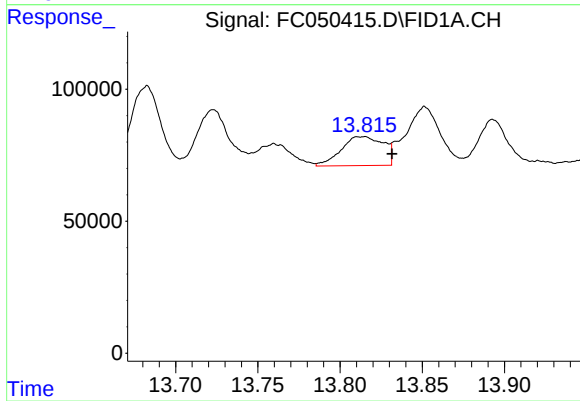
#11 n-Heneicosane (C21)

R.T.: 13.255 min
Delta R.T.: 0.010 min
Response: 227601
Conc: 2.19 ug/ml



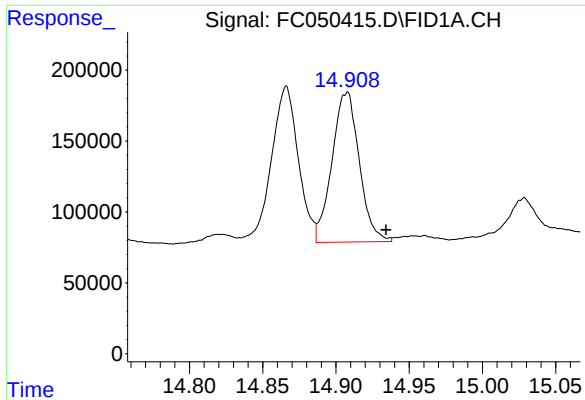
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 3820509
Conc: 44.10 ug/ml



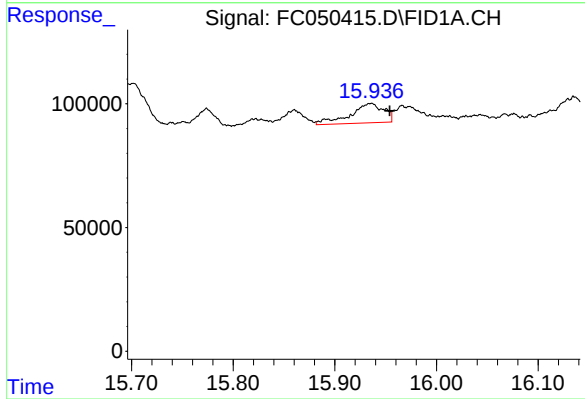
#13 n-Docosane (C22)

R.T.: 13.813 min
Delta R.T.: -0.018 min
Response: 197358
Conc: 1.90 ug/ml



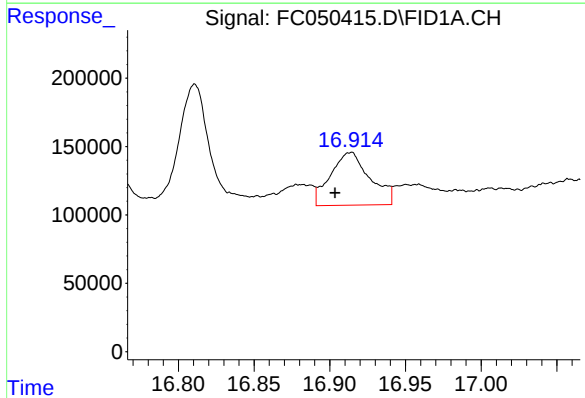
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.027 min
Response: 1369350
Conc: 13.18 ug/ml



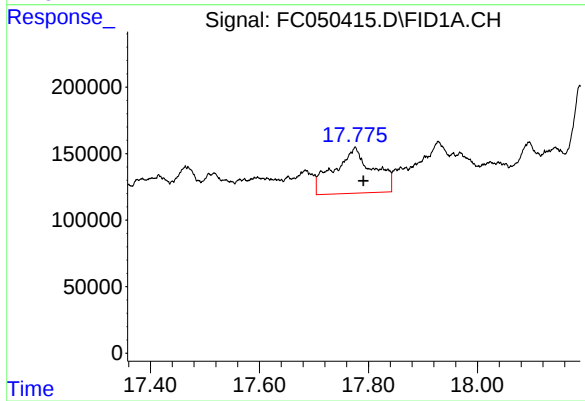
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: -0.019 min
Response: 180994
Conc: 1.76 ug/ml



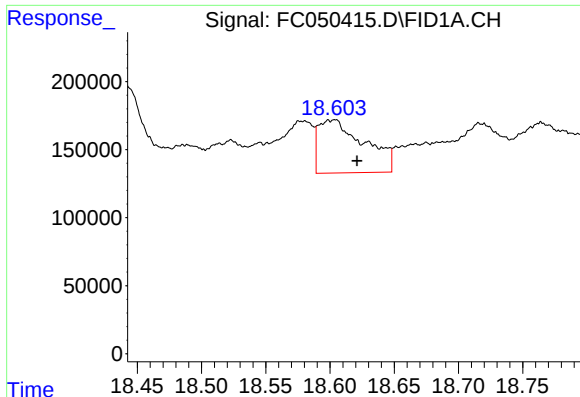
#16 n-Octacosane (C28)

R.T.: 16.913 min
Delta R.T.: 0.010 min
Response: 702669
Conc: 6.79 ug/ml



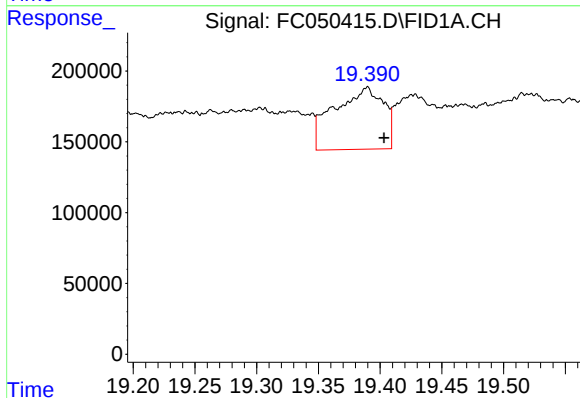
#17 n-Tricontane (C30)

R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 1705519
Conc: 16.71 ug/ml



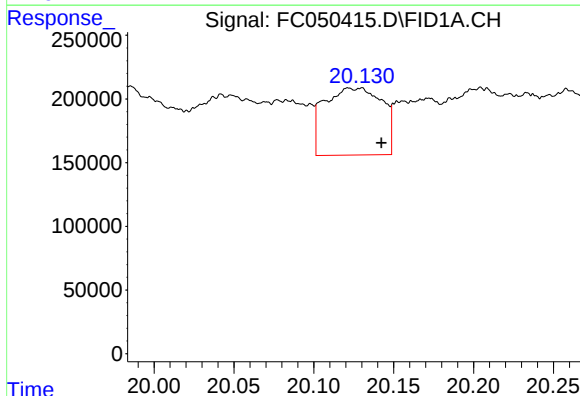
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.019 min
Response: 967668
Conc: 10.07 ug/ml



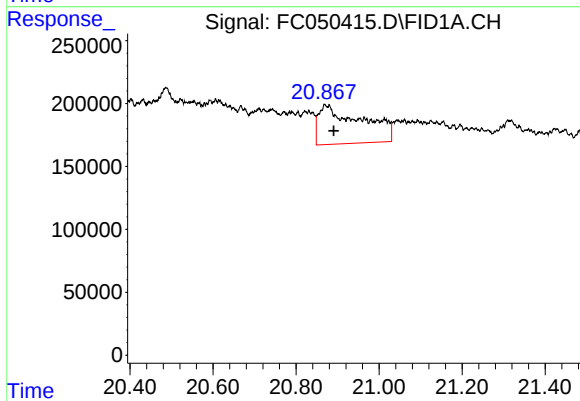
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min
Delta R.T.: -0.014 min
Response: 1211297
Conc: 13.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.016 min
Response: 1317341
Conc: 14.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min
Delta R.T.: -0.021 min
Response: 2236073
Conc: 27.12 ug/ml