

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039970.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 7:19
 Operator : AJ\SJ
 Sample : K1691-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 08:21:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.139	2542357	15.115 ug/ml
Spiked Amount 50.000		Recovery =	30.23%
12) S 1-chlorooctadecane (S...	12.585	2024655	16.051 ug/ml
Spiked Amount 50.000		Recovery =	32.10%
Target Compounds			
10) T n-Eicosane (C20)	12.178	785644	6.025 ug/ml
11) T n-Heneicosane (C21)	12.756	100775	0.795 ug/ml
13) T n-Docosane (C22)	13.336	141744	1.125 ug/ml
14) T n-Tetracosane (C24)	14.502	187000	1.496 ug/ml
15) T n-Hexacosane (C26)	15.450	335976	2.694 ug/ml
16) T n-Octacosane (C28)	16.464	276553	2.069 ug/ml
17) T n-Tricontane (C30)	17.322	112208	0.765 ug/ml
18) T n-Dotriacontane (C32)	18.147	960573	7.151 ug/ml
19) T n-Tetratriacontane (C34)	18.888	1684541	14.810 ug/ml
20) T n-Hexatriacontane (C36)	19.637	3821497	39.623 ug/ml
21) T n-Octatriacontane (C38)	20.335	5030834	54.792 ug/ml
22) T n-Tetracontane (C40)	21.084	1019656	11.235 ug/ml

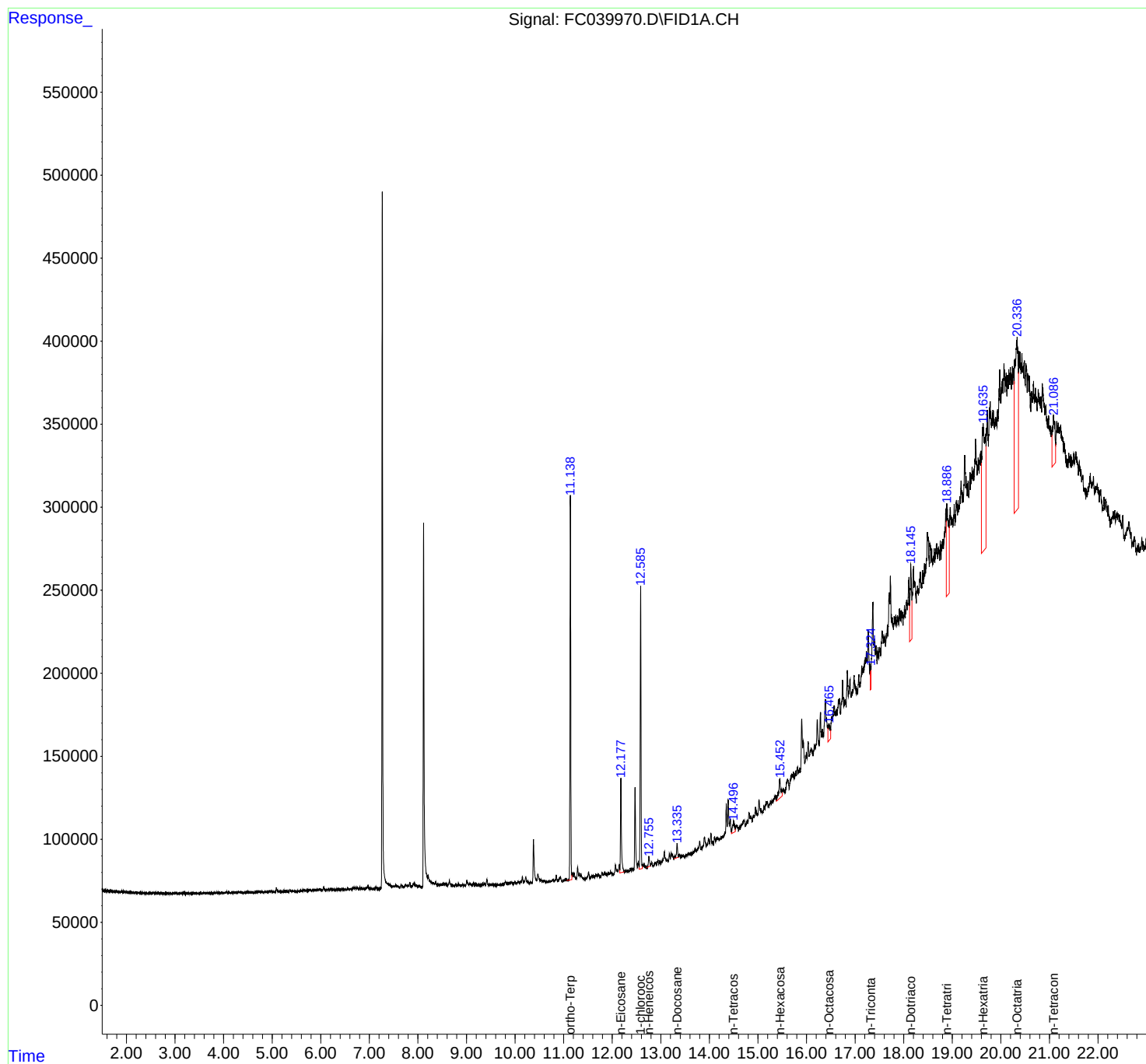
(f)=RT Delta > 1/2 Window

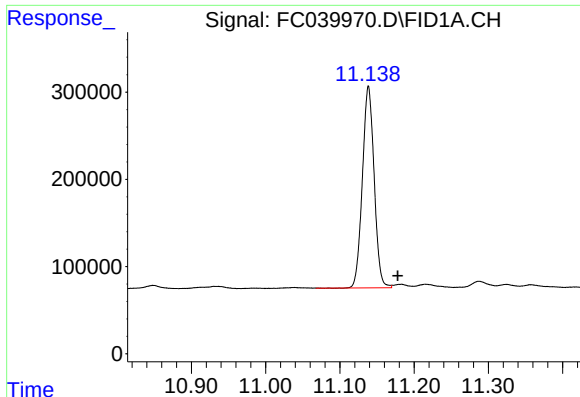
(m)=manual int.

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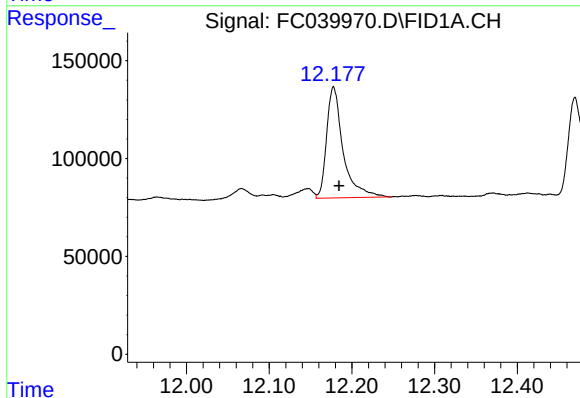
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





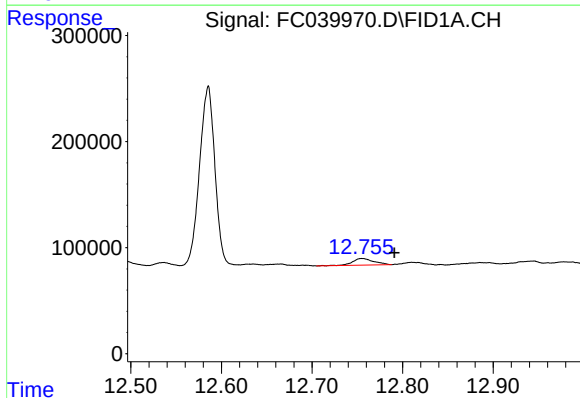
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 2542357
Conc: 15.12 ug/ml



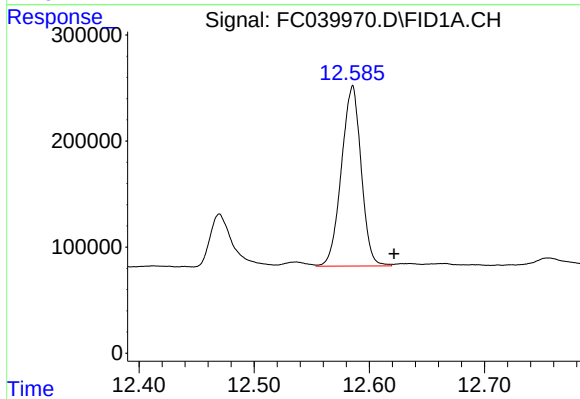
#10 n-Eicosane (C20)

R.T.: 12.178 min
Delta R.T.: -0.006 min
Response: 785644
Conc: 6.03 ug/ml



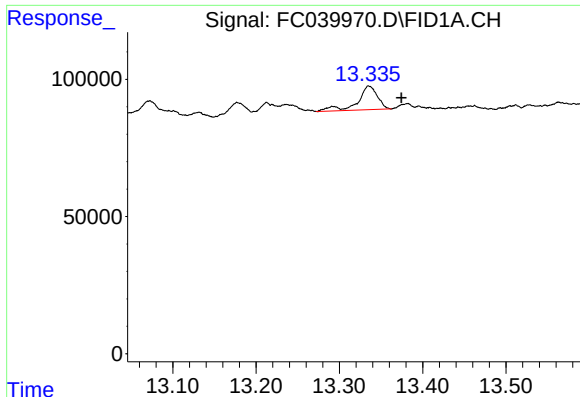
#11 n-Heneicosane (C21)

R.T.: 12.756 min
Delta R.T.: -0.036 min
Response: 100775
Conc: 0.79 ug/ml



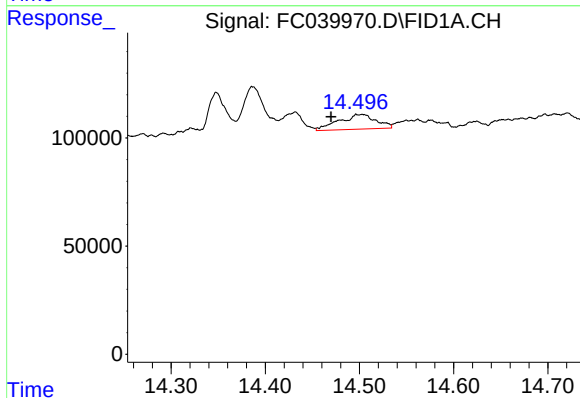
#12 1-chlorooctadecane (SURR)

R.T.: 12.585 min
Delta R.T.: -0.036 min
Response: 2024655
Conc: 16.05 ug/ml



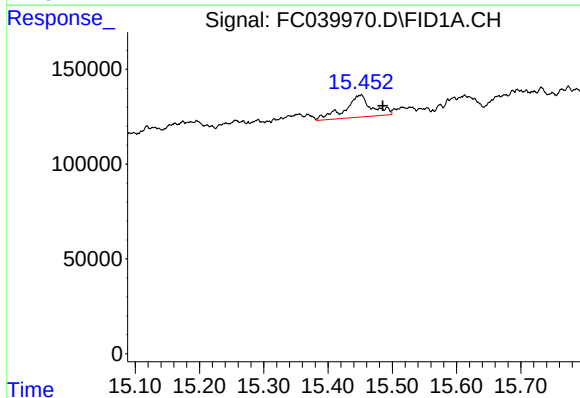
#13 n-Docosane (C22)

R.T.: 13.336 min
Delta R.T.: -0.038 min
Response: 141744
Conc: 1.13 ug/ml



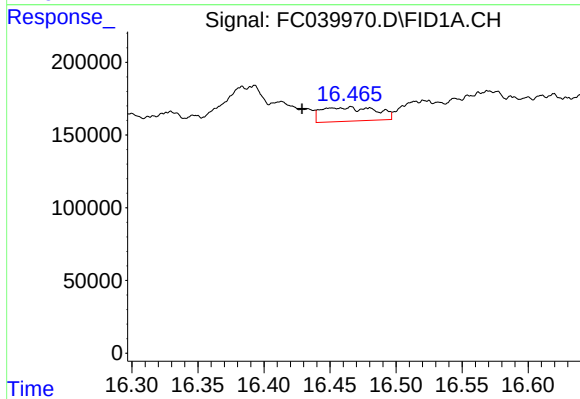
#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: 0.032 min
Response: 187000
Conc: 1.50 ug/ml



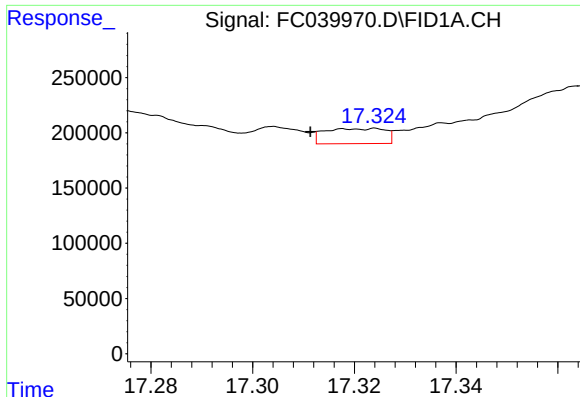
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 335976
Conc: 2.69 ug/ml



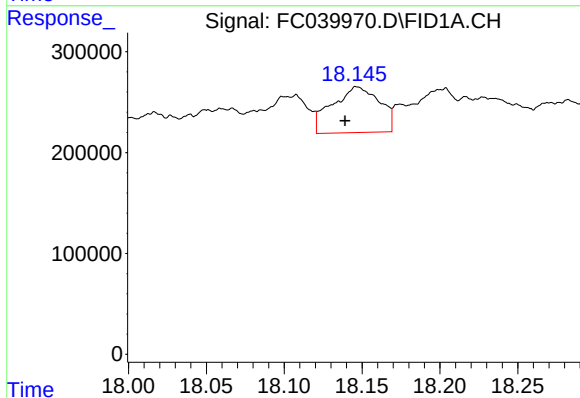
#16 n-Octacosane (C28)

R.T.: 16.464 min
Delta R.T.: 0.035 min
Response: 276553
Conc: 2.07 ug/ml



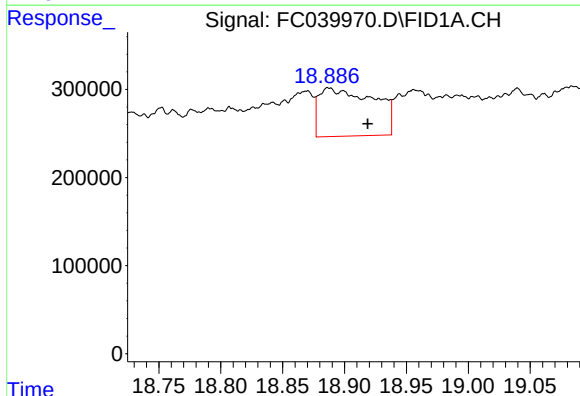
#17 n-Tricontane (C30)

R.T.: 17.322 min
Delta R.T.: 0.011 min
Response: 112208
Conc: 0.76 ug/ml



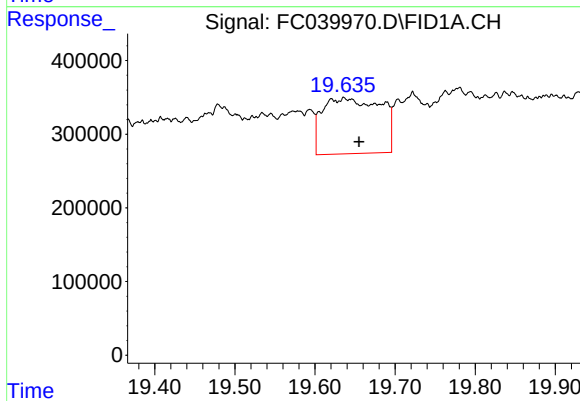
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: 0.008 min
Response: 960573
Conc: 7.15 ug/ml



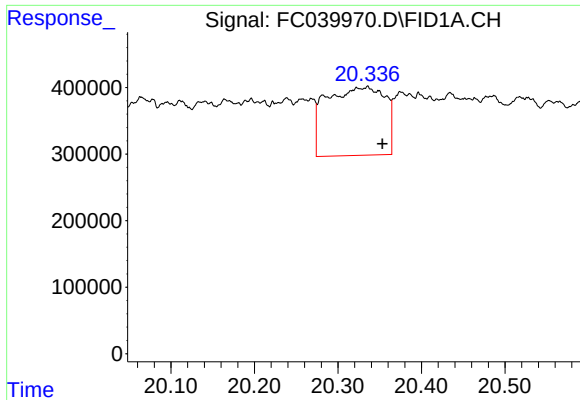
#19 n-Tetratriacontane (C34)

R.T.: 18.888 min
Delta R.T.: -0.031 min
Response: 1684541
Conc: 14.81 ug/ml



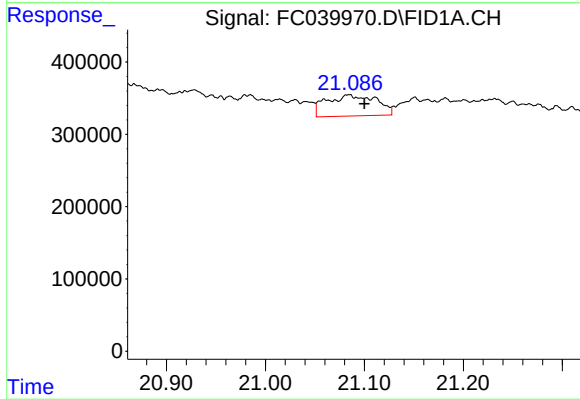
#20 n-Hexatriacontane (C36)

R.T.: 19.637 min
Delta R.T.: -0.018 min
Response: 3821497
Conc: 39.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.335 min
Delta R.T.: -0.019 min
Response: 5030834
Conc: 54.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.084 min
Delta R.T.: -0.016 min
Response: 1019656
Conc: 11.23 ug/ml