

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102418AL\
 Data File : FC037085.D
 Signal(s) : FID1A.CH
 Acq On : 25 Oct 2018 5:10
 Operator : AJ\SJ
 Sample : J5198-25
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 05:56:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.363	3637325	40.993 ug/ml
Spiked Amount 50.000		Recovery =	81.99%
12) S 1-chlorooctadecane (S...	12.804	2579263	40.604 ug/ml
Spiked Amount 50.000		Recovery =	81.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.089	211712	2.929 ug/ml
10) T n-Eicosane (C20)	12.401	1324337	18.115 ug/ml
11) T n-Heneicosane (C21)	12.974	201786	2.818 ug/ml
13) T n-Docosane (C22)	13.558	351586	4.932 ug/ml
14) T n-Tetracosane (C24)	14.608	787905	11.113 ug/ml
15) T n-Hexacosane (C26)	15.676	223655	3.169 ug/ml
16) T n-Octacosane (C28)	16.623	252961	3.544 ug/ml
17) T n-Tricontane (C30)	17.498	366945	4.832 ug/ml
18) T n-Dotriacontane (C32)	18.331	486410	6.067 ug/ml
19) T n-Tetratriacontane (C34)	19.123	620231	8.657 ug/ml
20) T n-Hexatriacontane (C36)	19.858	685622	10.015 ug/ml
21) T n-Octatriacontane (C38)	20.563	1104784	16.670 ug/ml

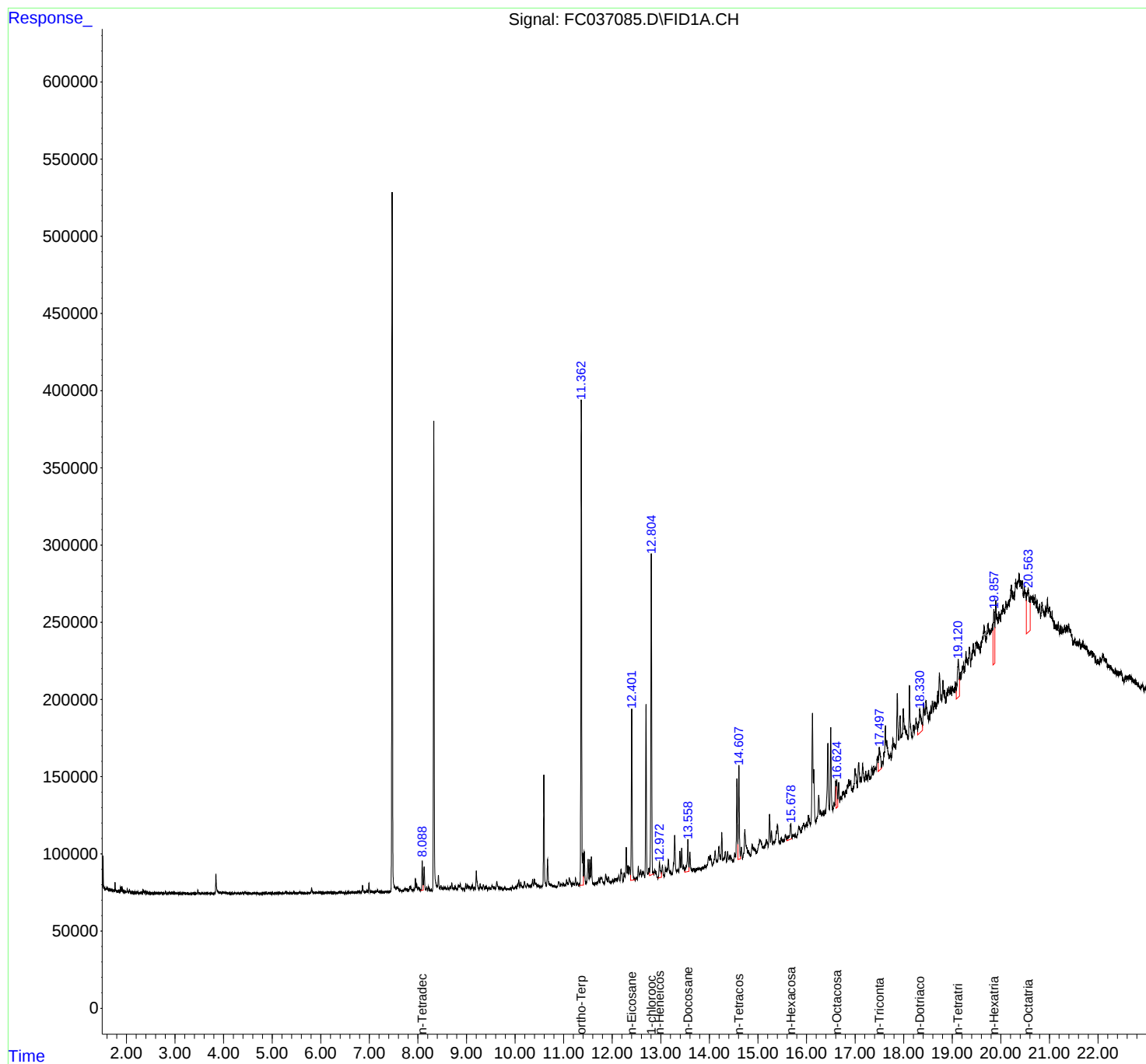
(f)=RT Delta > 1/2 Window

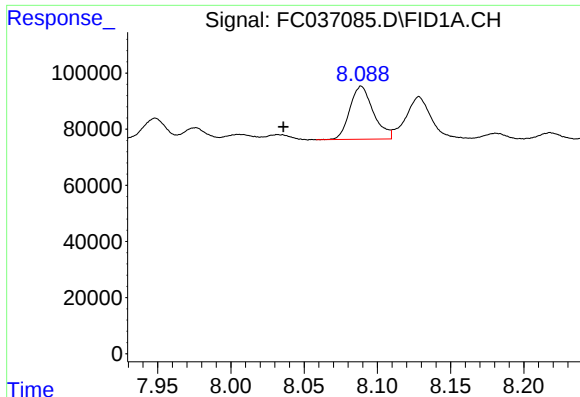
(m)=manual int.

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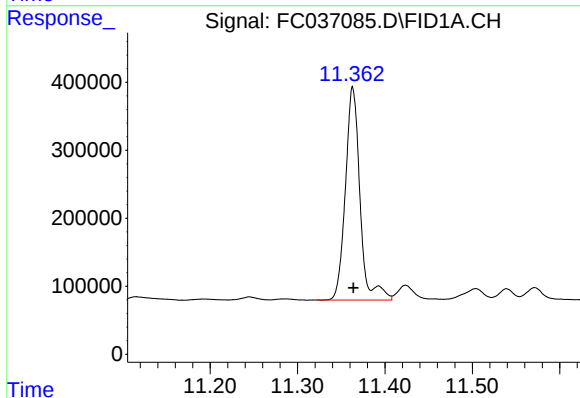
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





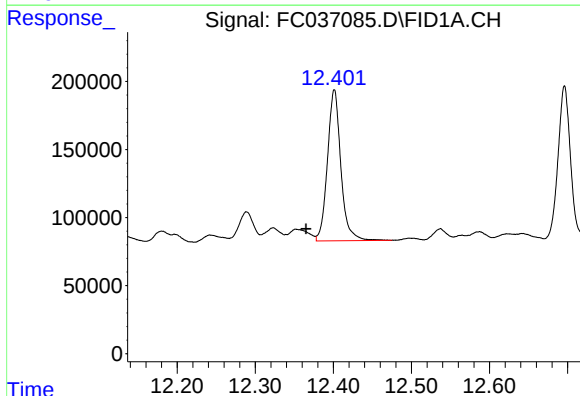
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.053 min
Response: 211712
Conc: 2.93 ug/ml



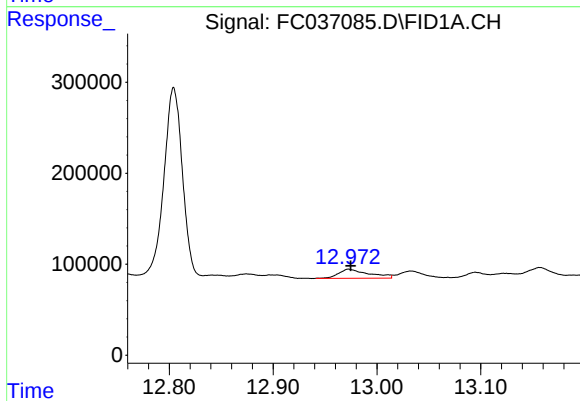
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 3637325
Conc: 40.99 ug/ml



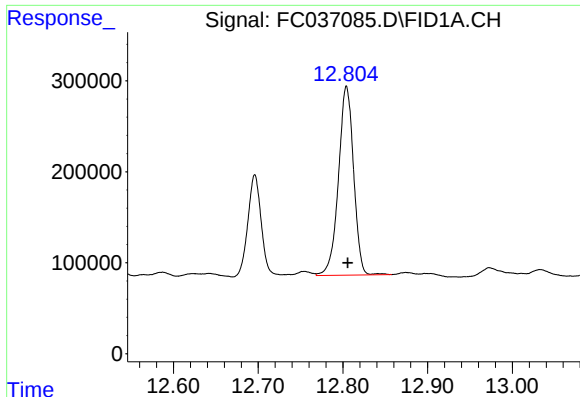
#10 n-Eicosane (C20)

R.T.: 12.401 min
Delta R.T.: 0.036 min
Response: 1324337
Conc: 18.11 ug/ml



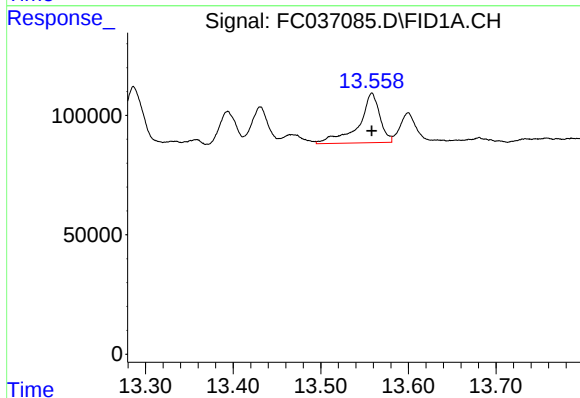
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: -0.001 min
Response: 201786
Conc: 2.82 ug/ml



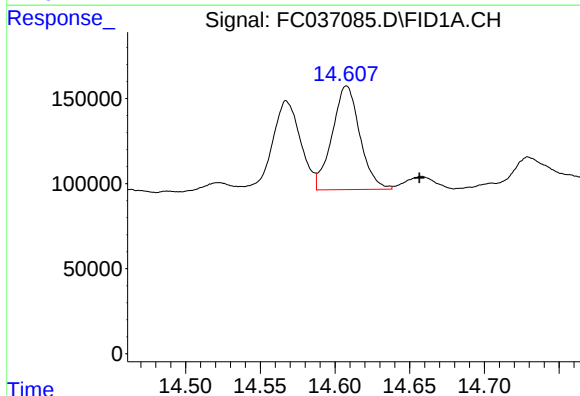
#12 1-chlorooctadecane (SURR)

R.T.: 12.804 min
Delta R.T.: -0.001 min
Response: 2579263
Conc: 40.60 ug/ml



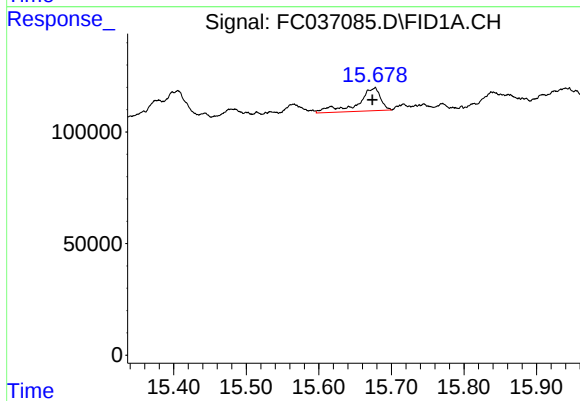
#13 n-Docosane (C22)

R.T.: 13.558 min
Delta R.T.: 0.000 min
Response: 351586
Conc: 4.93 ug/ml



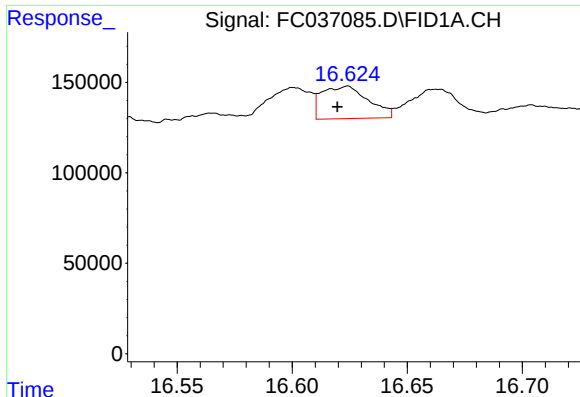
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: -0.049 min
Response: 787905
Conc: 11.11 ug/ml



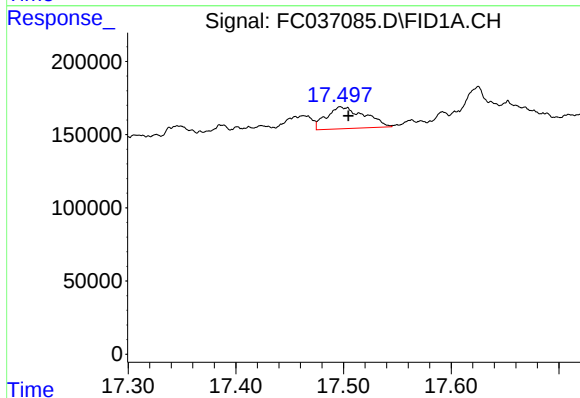
#15 n-Hexacosane (C26)

R.T.: 15.676 min
Delta R.T.: 0.002 min
Response: 223655
Conc: 3.17 ug/ml



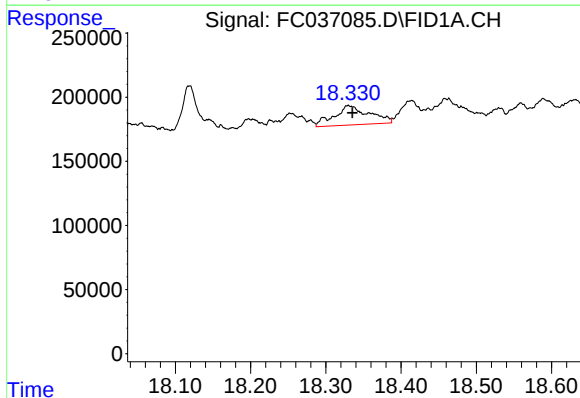
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.003 min
Response: 252961
Conc: 3.54 ug/ml



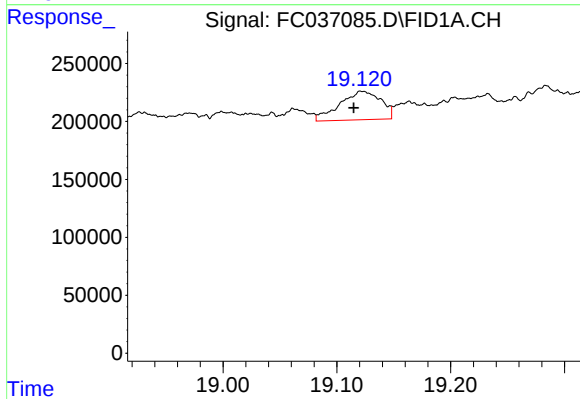
#17 n-Tricontane (C30)

R.T.: 17.498 min
Delta R.T.: -0.006 min
Response: 366945
Conc: 4.83 ug/ml



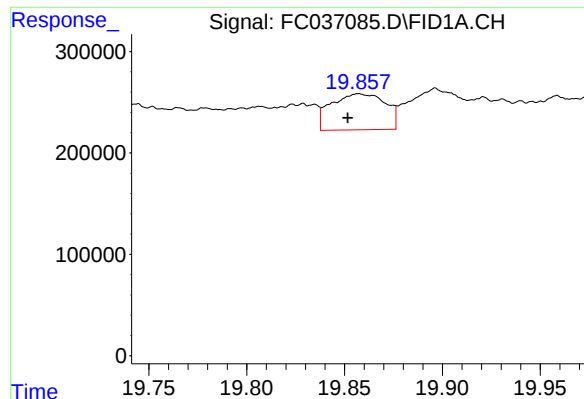
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.004 min
Response: 486410
Conc: 6.07 ug/ml



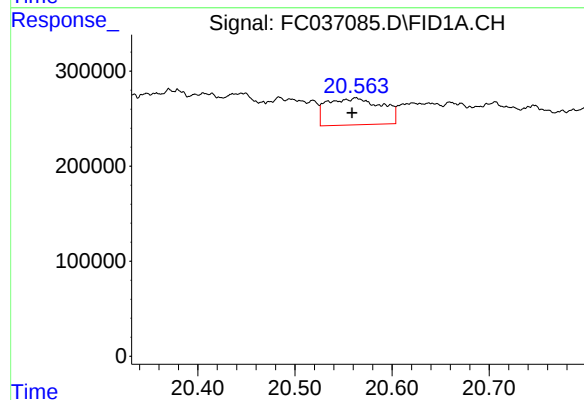
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: 0.008 min
Response: 620231
Conc: 8.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: 0.006 min
Response: 685622
Conc: 10.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: 0.005 min
Response: 1104784
Conc: 16.67 ug/ml