

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042704.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2019 20:32
 Operator : DD\AJ
 Sample : K4093-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:33:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.686	2719308	20.545 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	13.108	3616590	32.990 ug/ml
Spiked Amount 50.000		Recovery =	65.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.278f	116756	0.981 ug/ml
8) T n-Octadecane (C18)	11.360	184060	1.508 ug/ml
10) T n-Eicosane (C20)	12.663	199162	1.597 ug/ml
11) T n-Heneicosane (C21)	13.311	429431	3.431 ug/ml
13) T n-Docosane (C22)	13.862	242986	1.937 ug/ml
14) T n-Tetracosane (C24)	14.960	2386227	18.838 ug/ml
15) T n-Hexacosane (C26)	15.971	124311	0.983 ug/ml
16) T n-Octacosane (C28)	16.958	566686	4.491 ug/ml
17) T n-Tricontane (C30)	17.813	493887	4.029 ug/ml
18) T n-Dotriacontane (C32)	18.625	778022	6.963 ug/ml
19) T n-Tetratriacontane (C34)	19.411	231304	2.498 ug/ml
20) T n-Hexatriacontane (C36)	20.156	233562	2.931 ug/ml
21) T n-Octatriacontane (C38)	20.899	248512	3.466 ug/ml
22) T n-Tetracontane (C40)	21.824	390037	5.621 ug/ml

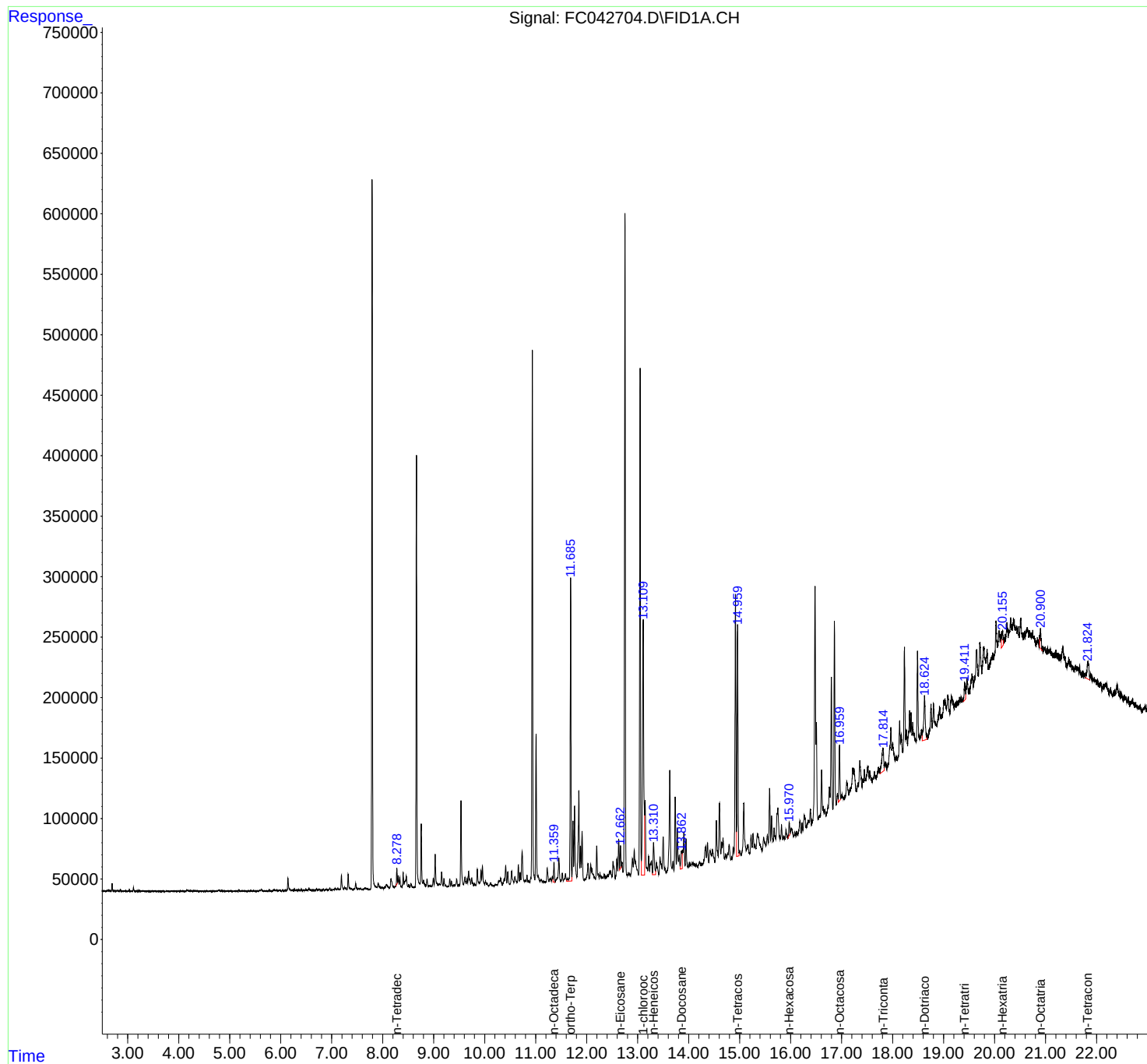
(f)=RT Delta > 1/2 Window

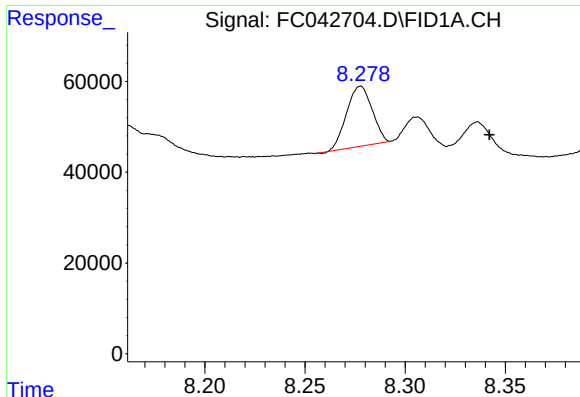
(m)=manual int.

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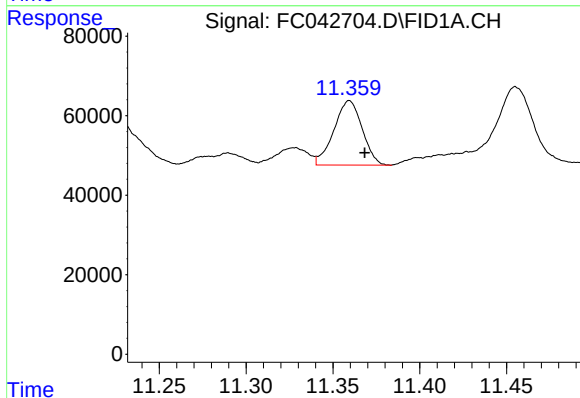
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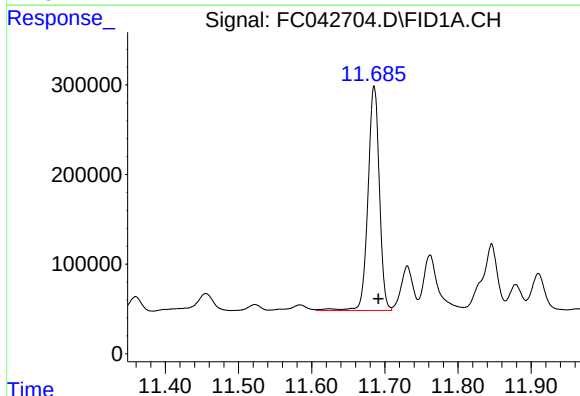
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.064 min
Response: 116756
Conc: 0.98 ug/ml



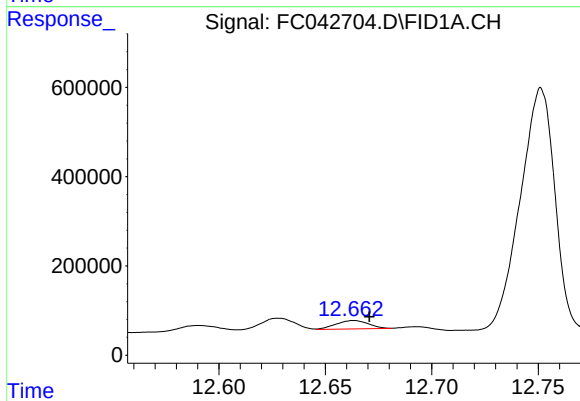
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: -0.009 min
Response: 184060
Conc: 1.51 ug/ml



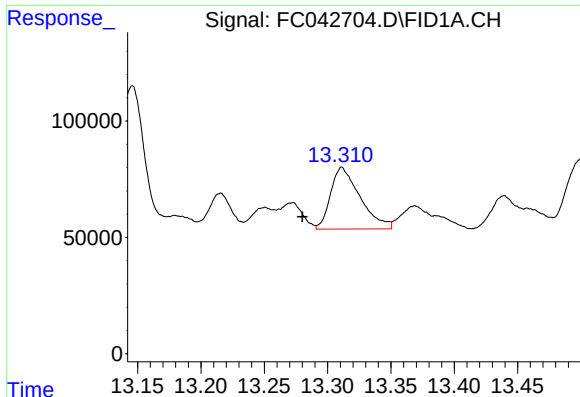
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: -0.006 min
Response: 2719308
Conc: 20.55 ug/ml



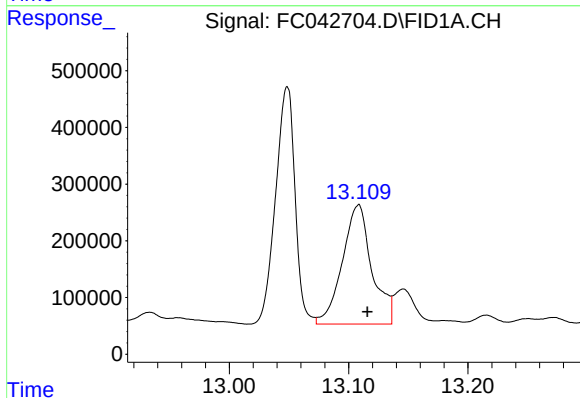
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 199162
Conc: 1.60 ug/ml



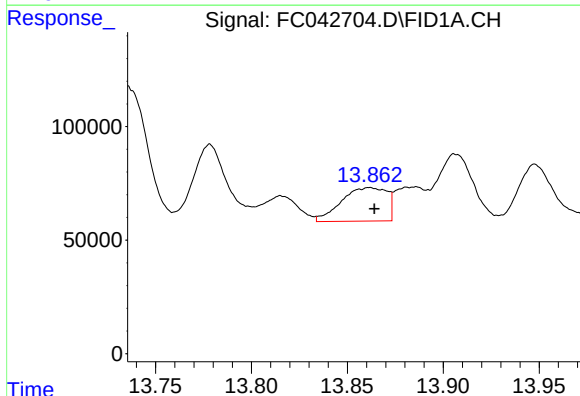
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: 0.031 min
Response: 429431
Conc: 3.43 ug/ml



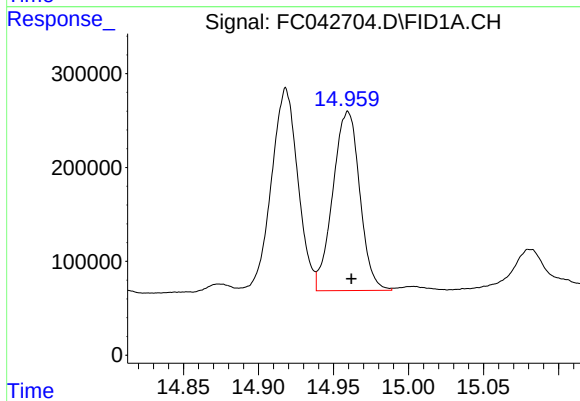
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: -0.007 min
Response: 3616590
Conc: 32.99 ug/ml



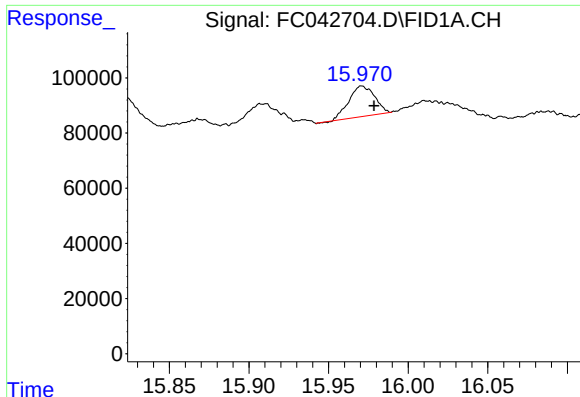
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 242986
Conc: 1.94 ug/ml



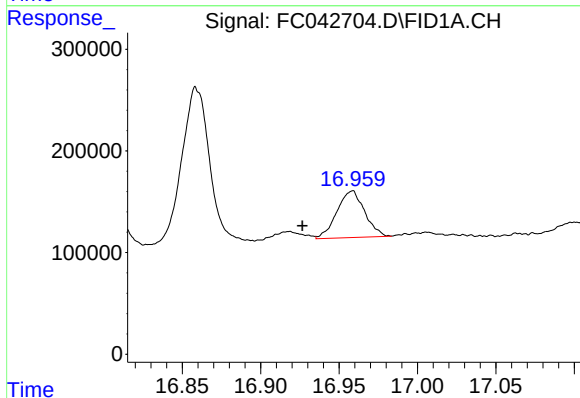
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.002 min
Response: 2386227
Conc: 18.84 ug/ml



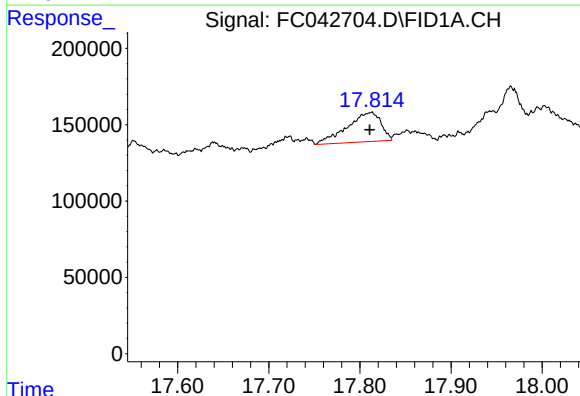
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: -0.008 min
Response: 124311
Conc: 0.98 ug/ml



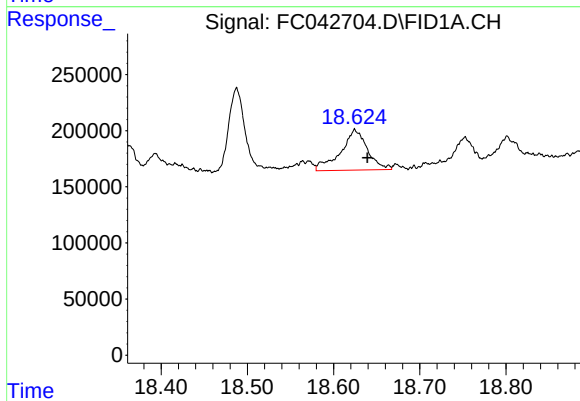
#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: 0.032 min
Response: 566686
Conc: 4.49 ug/ml



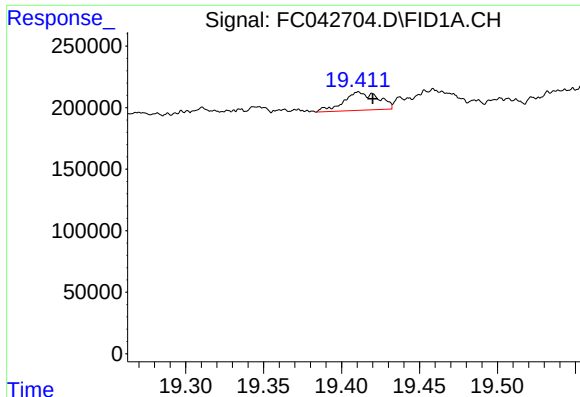
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.002 min
Response: 493887
Conc: 4.03 ug/ml



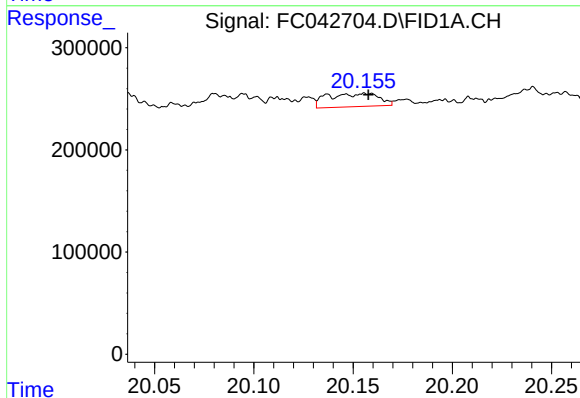
#18 n-Dotriacontane (C32)

R.T.: 18.625 min
Delta R.T.: -0.015 min
Response: 778022
Conc: 6.96 ug/ml



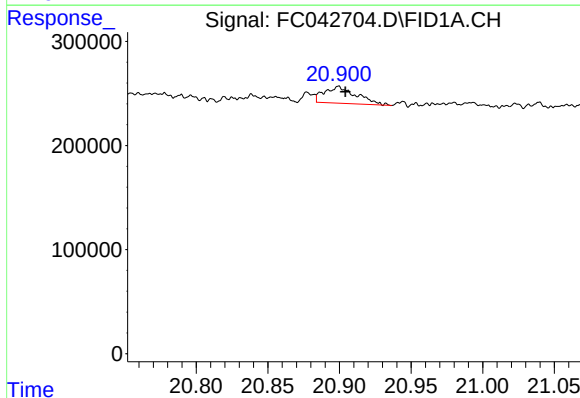
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: -0.009 min
Response: 231304
Conc: 2.50 ug/ml



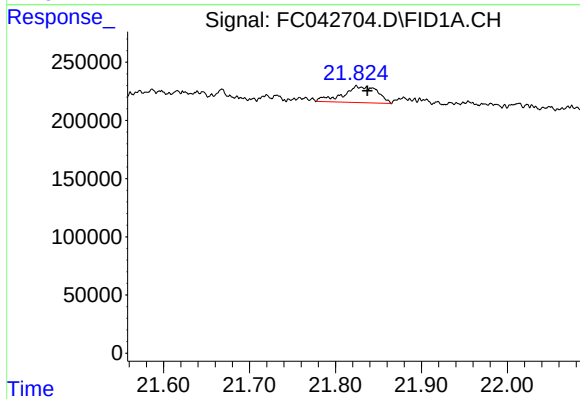
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.002 min
Response: 233562
Conc: 2.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: -0.005 min
Response: 248512
Conc: 3.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.824 min
Delta R.T.: -0.013 min
Response: 390037
Conc: 5.62 ug/ml