

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043745.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 22:24
 Operator : DD\AJ
 Sample : K5148-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 01:12:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.584	3953850	26.050 ug/ml
Spiked Amount 50.000		Recovery =	52.10%
12) S 1-chlorooctadecane (S...	13.004	3197749	26.971 ug/ml
Spiked Amount 50.000		Recovery =	53.94%
Target Compounds			
5) T A~2-methylnaphthalene...	7.168	79565	0.660 ug/ml
6) T n-Tetradecane (C14)	8.249	377195	2.930 ug/ml
7) T n-Hexadecane (C16)	9.834	210830	1.601 ug/ml
16) T n-Octacosane (C28)	16.828	164587	1.161 ug/ml
17) T n-Tricontane (C30)	17.686	358419	2.556 ug/ml
18) T n-Dotriacontane (C32)	18.510	274412	2.066 ug/ml
19) T n-Tetratriacontane (C34)	19.292	284933	2.281 ug/ml

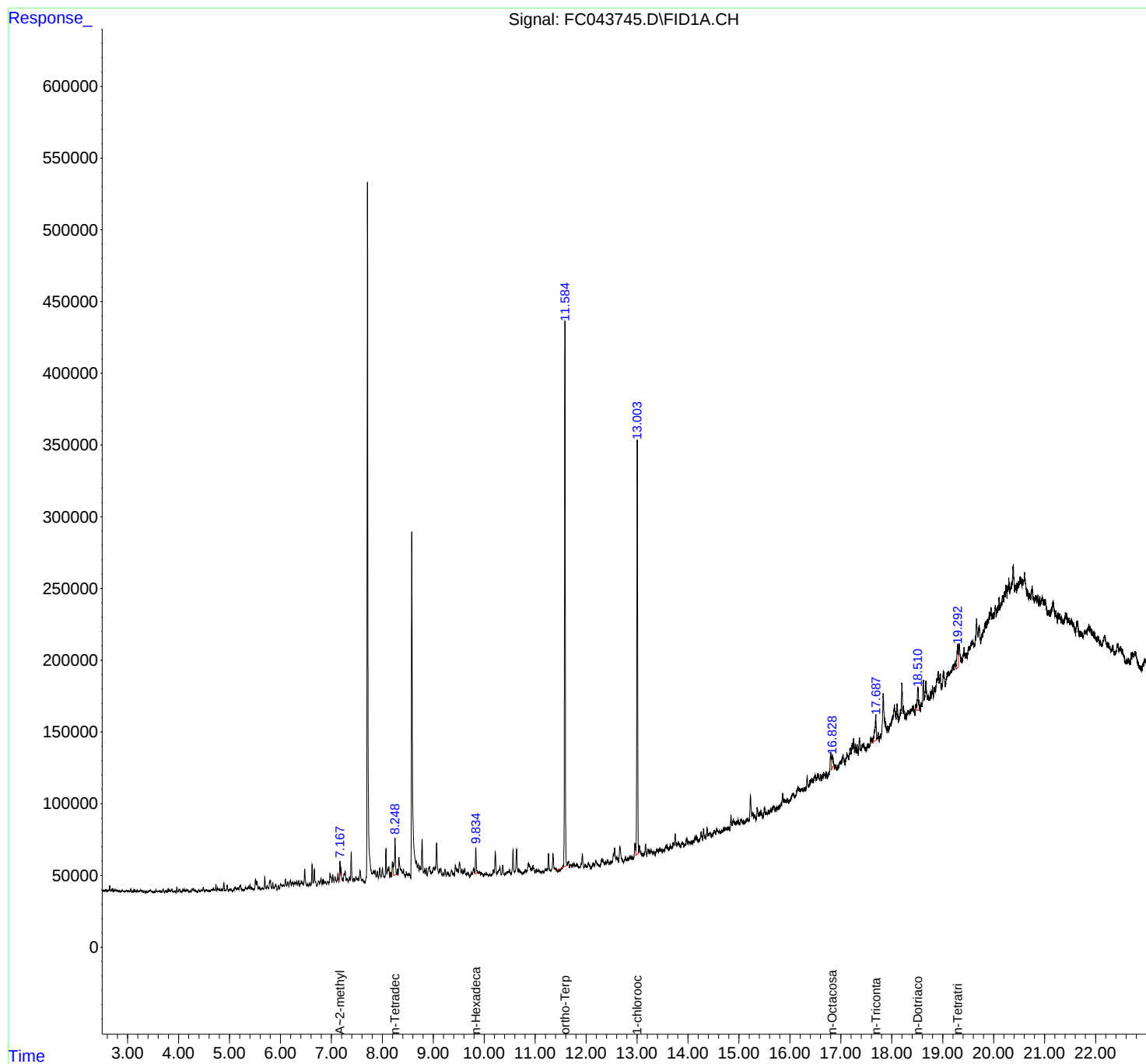
(f)=RT Delta > 1/2 Window

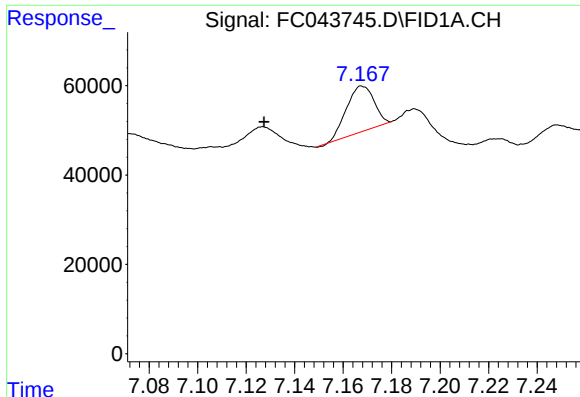
(m)=manual int.

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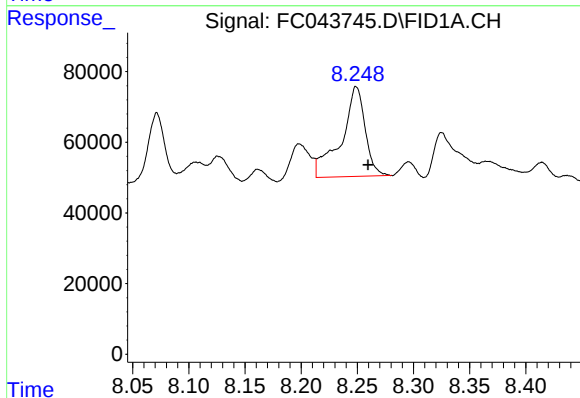
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





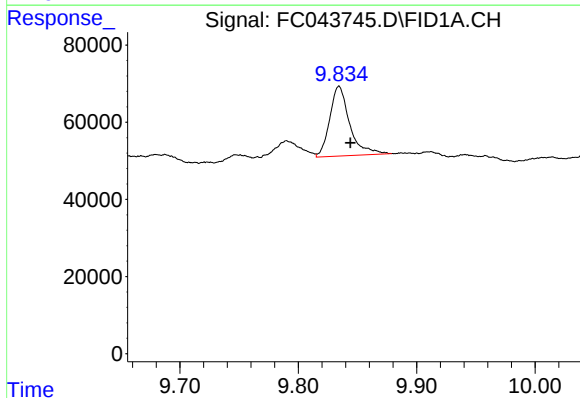
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.041 min
Response: 79565
Conc: 0.66 ug/ml



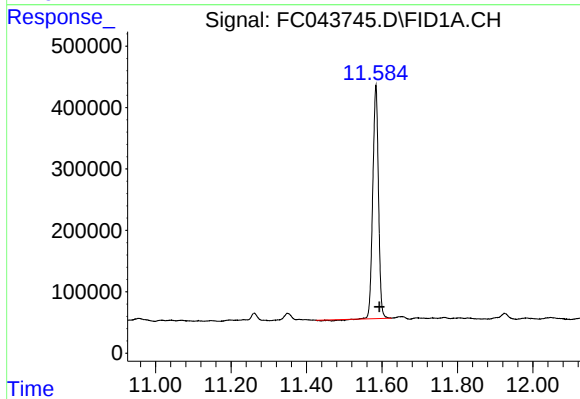
#6 n-Tetradecane (C14)

R.T.: 8.249 min
Delta R.T.: -0.010 min
Response: 377195
Conc: 2.93 ug/ml



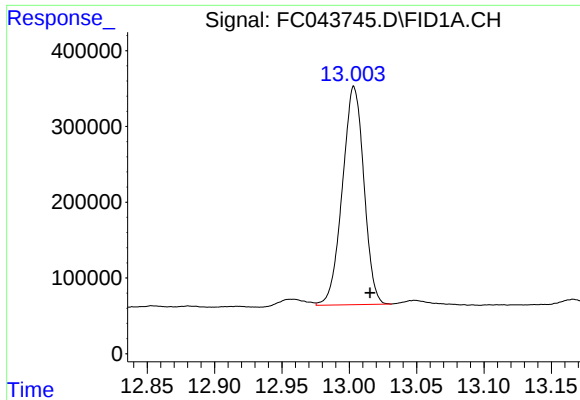
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.010 min
Response: 210830
Conc: 1.60 ug/ml



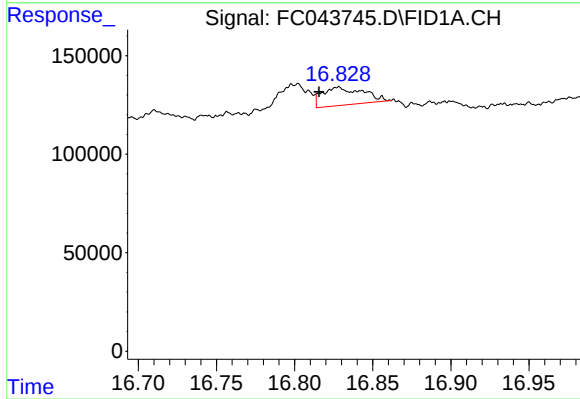
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 3953850
Conc: 26.05 ug/ml



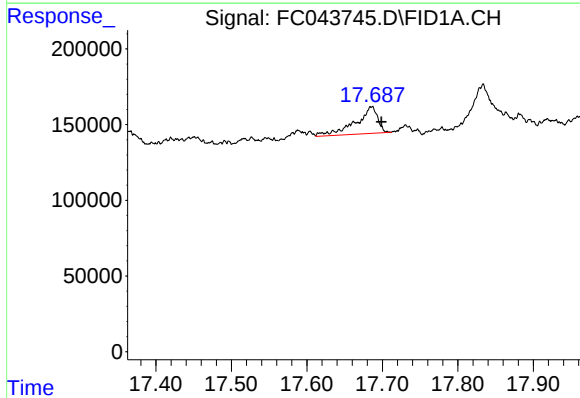
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.012 min
Response: 3197749
Conc: 26.97 ug/ml



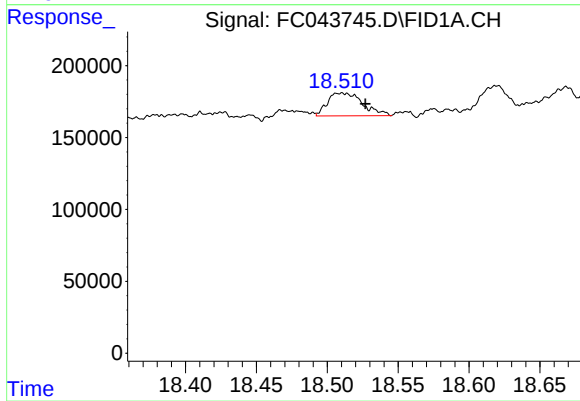
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.012 min
Response: 164587
Conc: 1.16 ug/ml



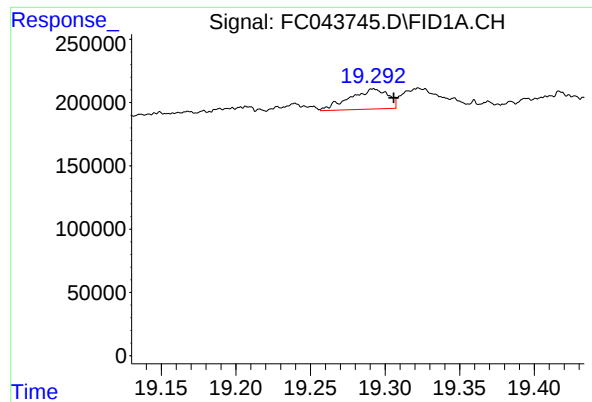
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.013 min
Response: 358419
Conc: 2.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.017 min
Response: 274412
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: -0.013 min
Response: 284933
Conc: 2.28 ug/ml