

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044033.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2019 19:20
 Operator : DD\AJ
 Sample : K5328-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:45:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.581	14248592	93.876 ug/ml
Spiked Amount 50.000		Recovery =	187.75%
12) S 1-chlorooctadecane (S...	12.990	4957618	41.815 ug/ml
Spiked Amount 50.000		Recovery =	83.63%
Target Compounds			
1) T n-Nonane (C9)	3.414	1421285	11.755 ug/ml
2) T n-Decane (C10)	4.464	13589694	112.275 ug/ml
3) T A~Naphthalene (C11.7)	6.049	9445023	80.223 ug/ml
4) T n-Dodecane (C12)	6.478	25133546	198.715 ug/ml
5) T A~2-methylnaphthalene...	7.112	28189789	233.935 ug/ml
6) T n-Tetradecane (C14)	8.235	94029108	730.490 ug/ml
7) T n-Hexadecane (C16)	9.822	13384053	101.648 ug/ml
8) T n-Octadecane (C18)	11.255	6597695	48.373 ug/ml
10) T n-Eicosane (C20)	12.526	6948561	49.784 ug/ml
11) T n-Heneicosane (C21)	13.200	1349236	9.494 ug/ml
15) T n-Hexacosane (C26)	15.844	346228	2.421 ug/ml
16) T n-Octacosane (C28)	16.780	191574	1.351 ug/ml
17) T n-Tricontane (C30)	17.663	213956	1.526 ug/ml

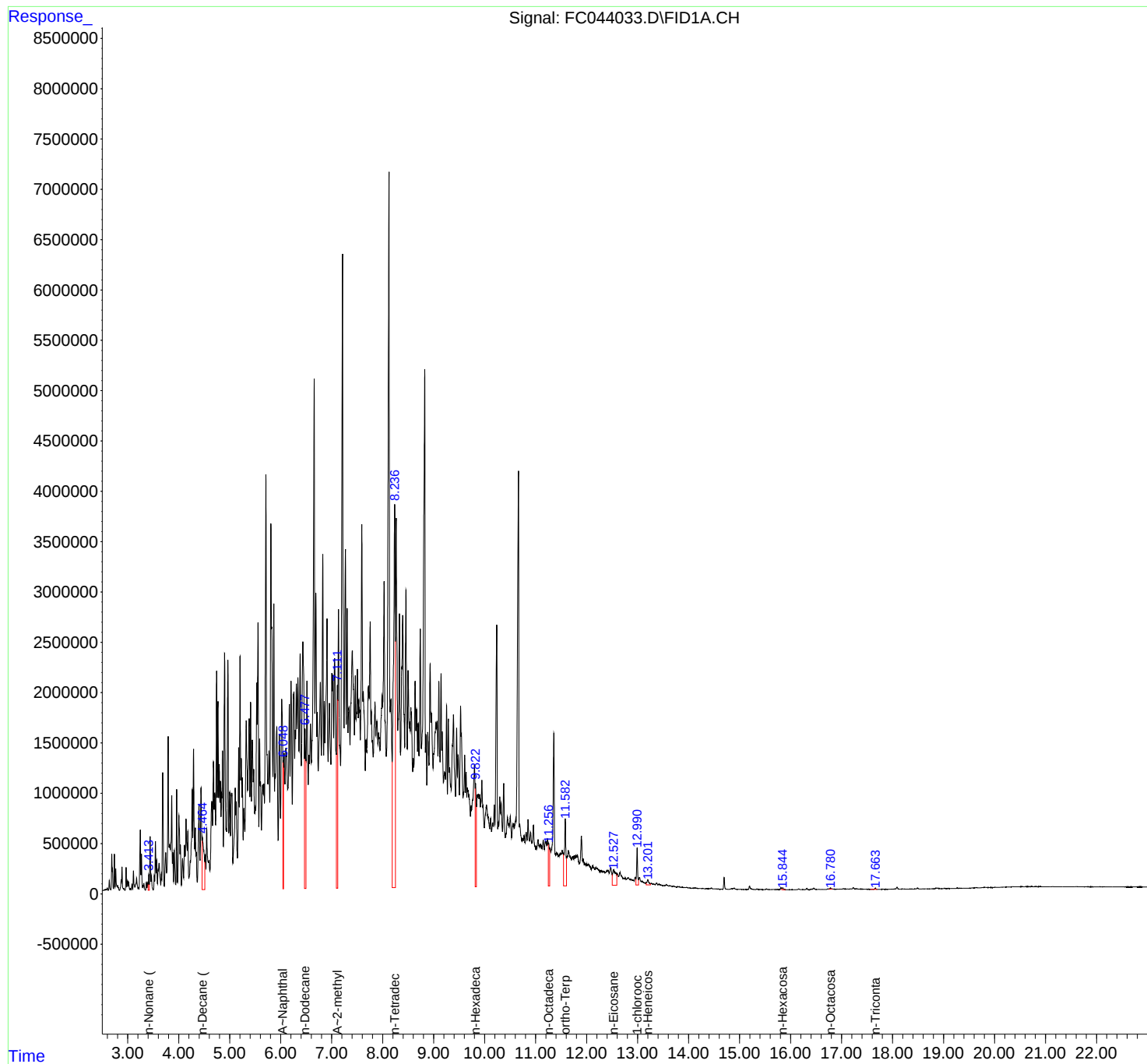
(f)=RT Delta > 1/2 Window

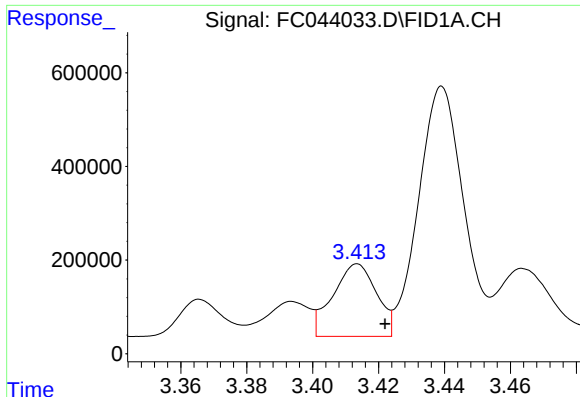
(m)=manual int.

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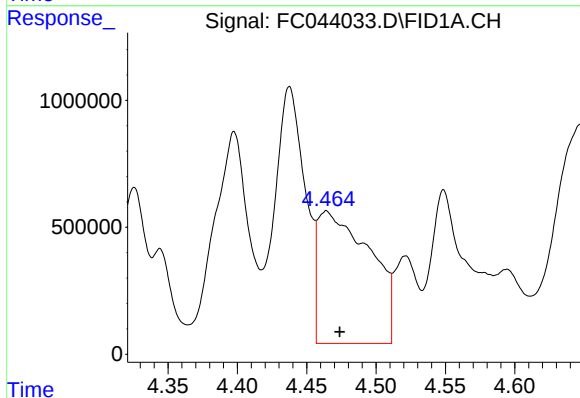
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Signal Info : 20M x 0.18mm x 0.18um





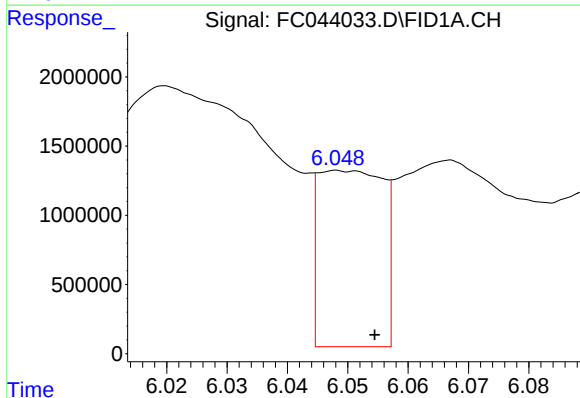
#1 n-Nonane (C9)

R.T.: 3.414 min
Delta R.T.: -0.008 min
Response: 1421285
Conc: 11.76 ug/ml



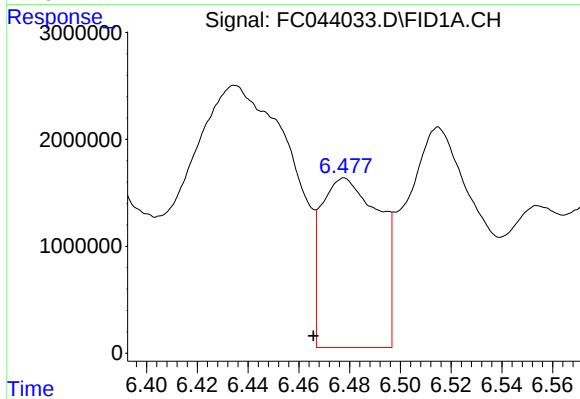
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 13589694
Conc: 112.27 ug/ml



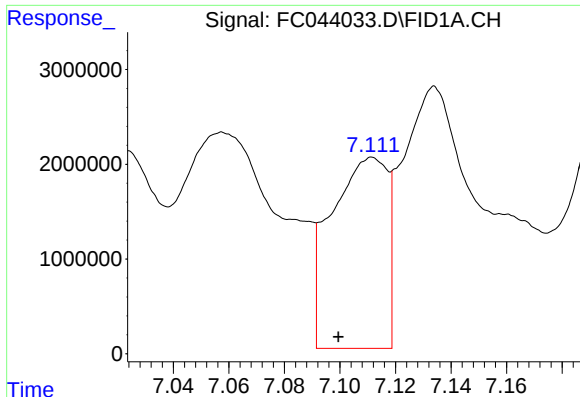
#3 A~Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 9445023
Conc: 80.22 ug/ml



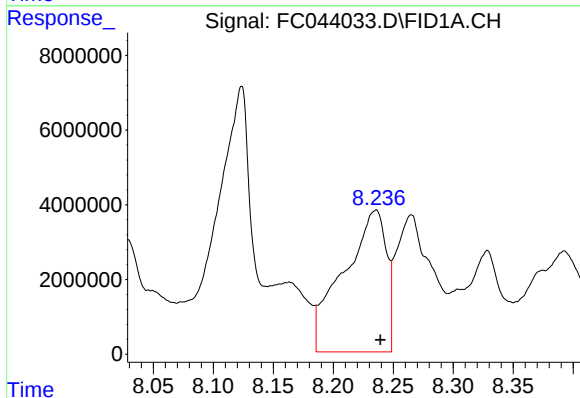
#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: 0.012 min
Response: 25133546
Conc: 198.71 ug/ml



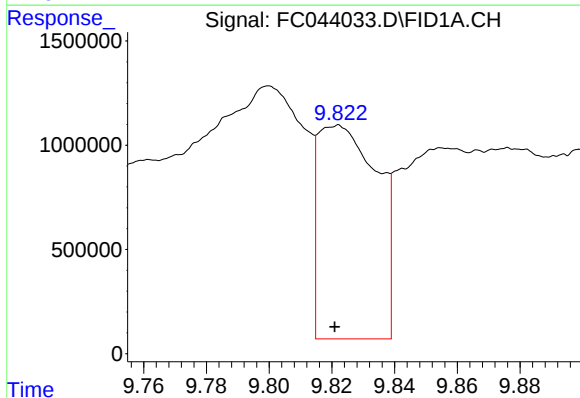
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 28189789
Conc: 233.93 ug/ml



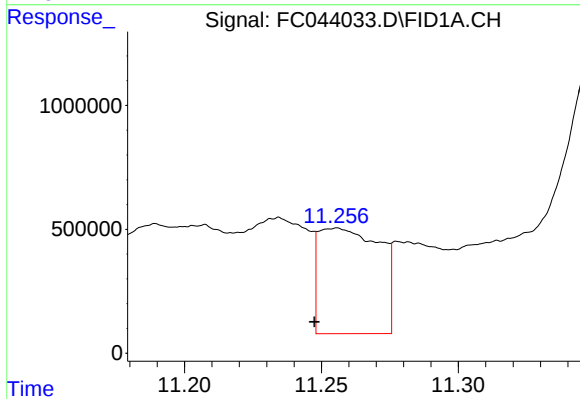
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 94029108
Conc: 730.49 ug/ml



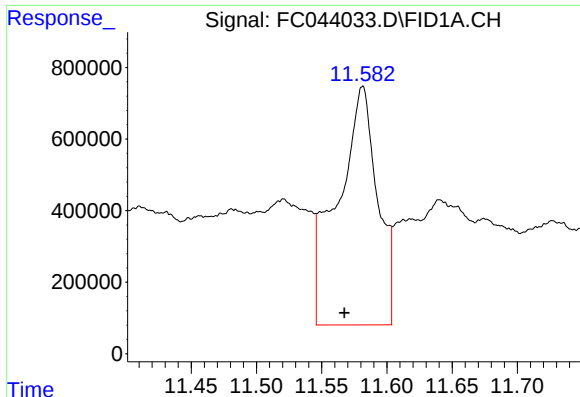
#7 n-Hexadecane (C16)

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 13384053
Conc: 101.65 ug/ml



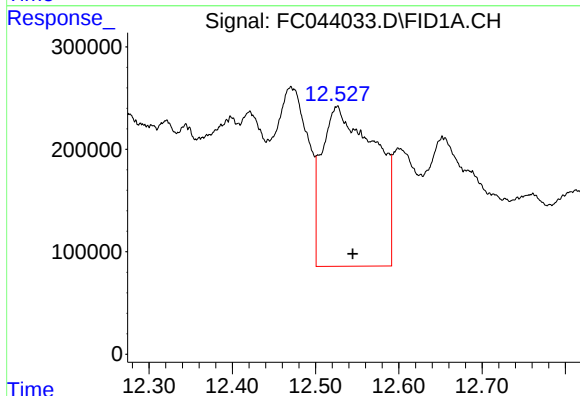
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.008 min
Response: 6597695
Conc: 48.37 ug/ml



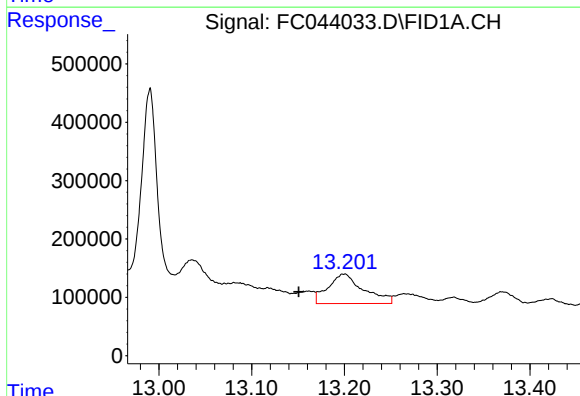
#9 ortho-Terphenyl (SURR)

R.T.: 11.581 min
Delta R.T.: 0.014 min
Response: 14248592
Conc: 93.88 ug/ml



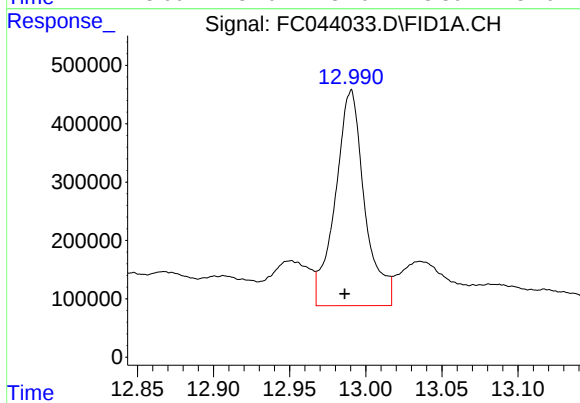
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.018 min
Response: 6948561
Conc: 49.78 ug/ml



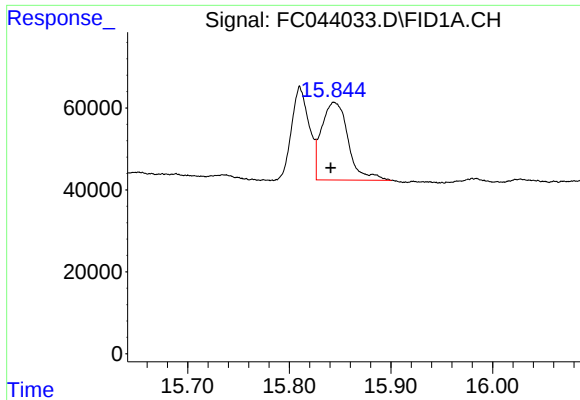
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: 0.049 min
Response: 1349236
Conc: 9.49 ug/ml



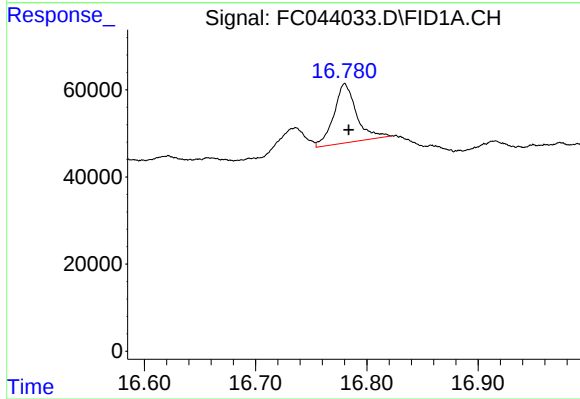
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: 0.004 min
Response: 4957618
Conc: 41.81 ug/ml



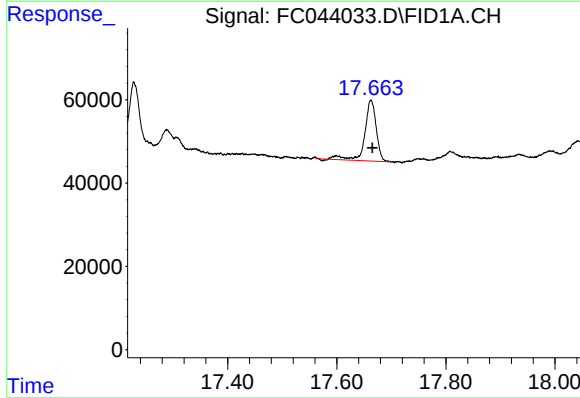
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.004 min
Response: 346228
Conc: 2.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.003 min
Response: 191574
Conc: 1.35 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.003 min
Response: 213956
Conc: 1.53 ug/ml