

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045505.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2020 4:55
 Operator : DD\AJ
 Sample : L1008-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 05:28:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.771	3896703	35.447 ug/ml
Spiked Amount 50.000		Recovery =	70.89%
12) S 1-chlorooctadecane (S...	13.193	3407467	39.191 ug/ml
Spiked Amount 50.000		Recovery =	78.38%
Target Compounds			
4) T n-Dodecane (C12)	6.612	141165	1.444 ug/ml
6) T n-Tetradecane (C14)	8.402	231968	2.354 ug/ml
7) T n-Hexadecane (C16)	9.997	219082	2.188 ug/ml
8) T n-Octadecane (C18)	11.435	297364	2.920 ug/ml
10) T n-Eicosane (C20)	12.743	244778	2.387 ug/ml
14) T n-Tetracosane (C24)	15.049	430752	4.145 ug/ml
15) T n-Hexacosane (C26)	16.059	227958	2.206 ug/ml
16) T n-Octacosane (C28)	17.011	351337	3.437 ug/ml
17) T n-Tricontane (C30)	17.899	590953	6.020 ug/ml
18) T n-Dotriacontane (C32)	18.731	690944	8.304 ug/ml
19) T n-Tetratriacontane (C34)	19.517	267992	3.787 ug/ml
20) T n-Hexatriacontane (C36)	20.222	139775	2.180 ug/ml

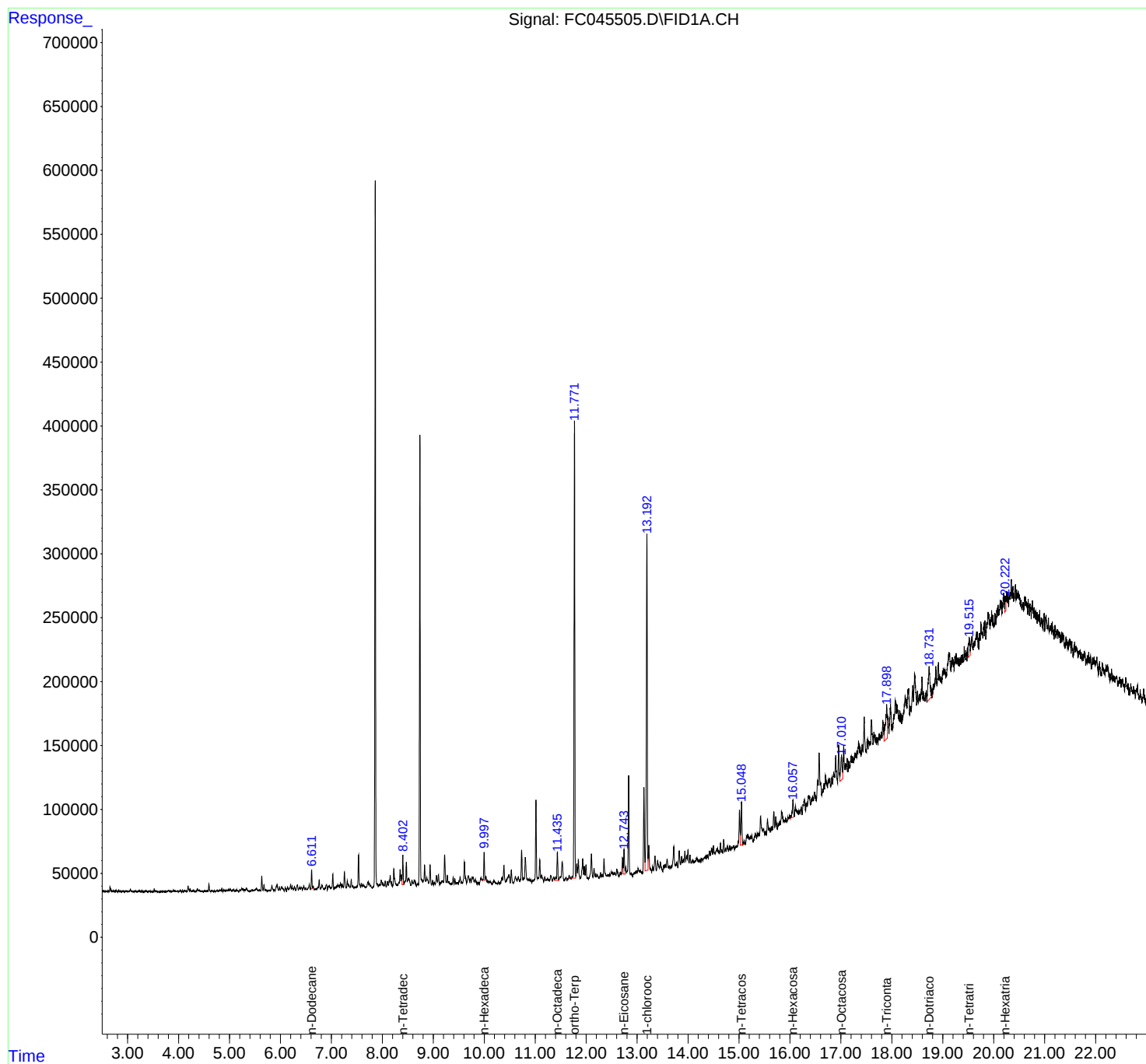
(f)=RT Delta > 1/2 Window

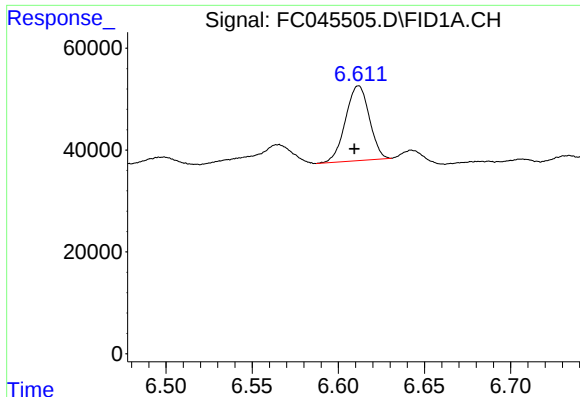
(m)=manual int.

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Operator : DD\AJ
Sample : L1008-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

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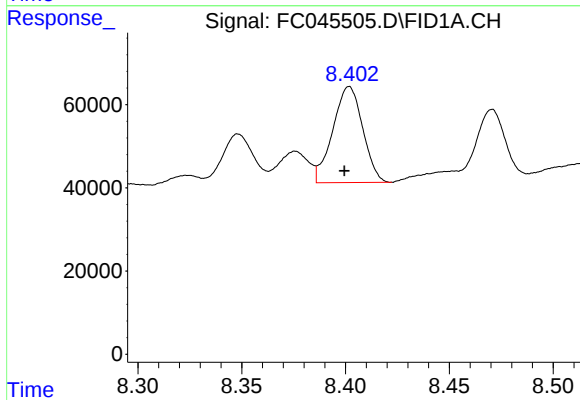
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





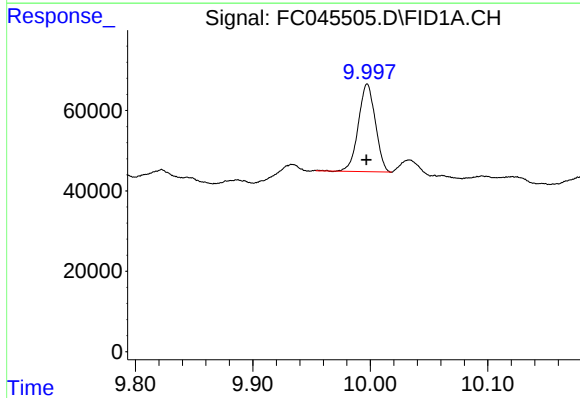
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 141165
Conc: 1.44 ug/ml



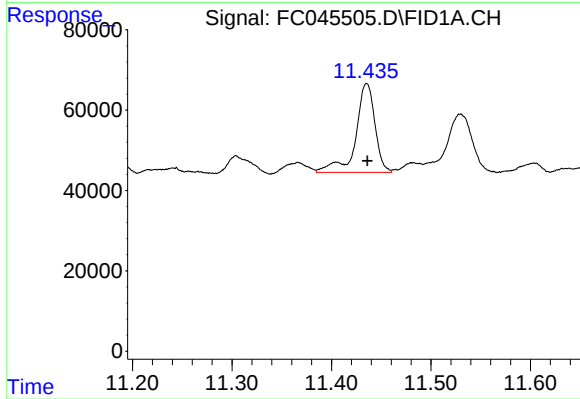
#6 n-Tetradecane (C14)

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 231968
Conc: 2.35 ug/ml



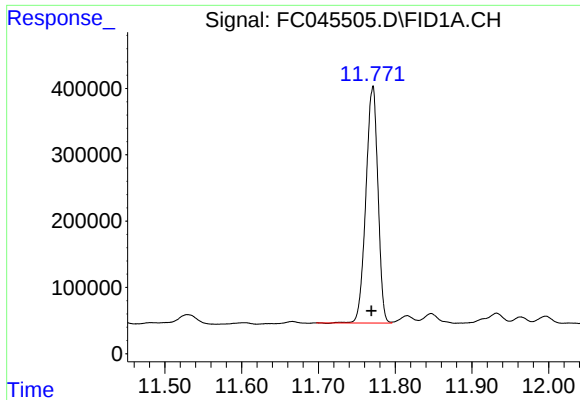
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 219082
Conc: 2.19 ug/ml



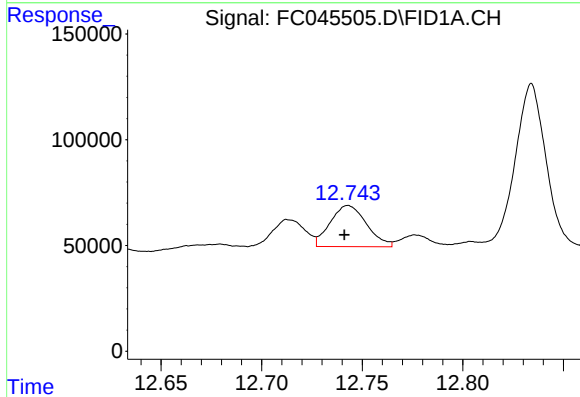
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 297364
Conc: 2.92 ug/ml



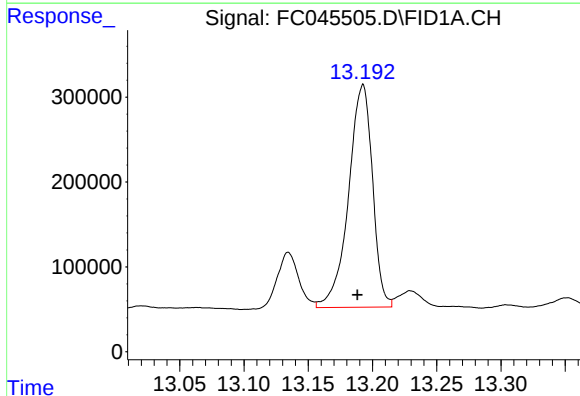
#9 ortho-Terphenyl (SURR)

R.T.: 11.771 min
Delta R.T.: 0.002 min
Response: 3896703
Conc: 35.45 ug/ml



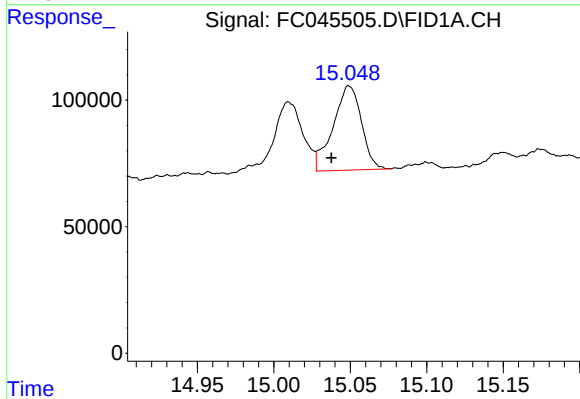
#10 n-Eicosane (C20)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 244778
Conc: 2.39 ug/ml



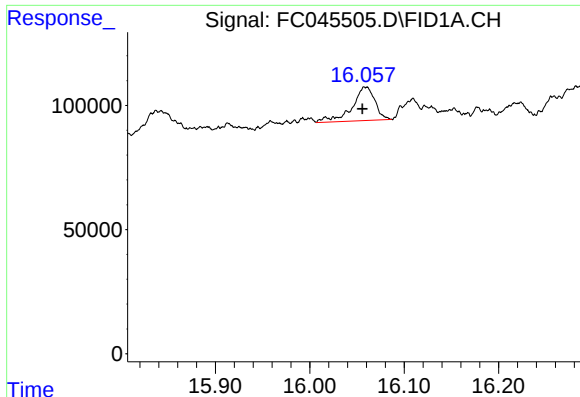
#12 1-chlorooctadecane (SURR)

R.T.: 13.193 min
Delta R.T.: 0.004 min
Response: 3407467
Conc: 39.19 ug/ml



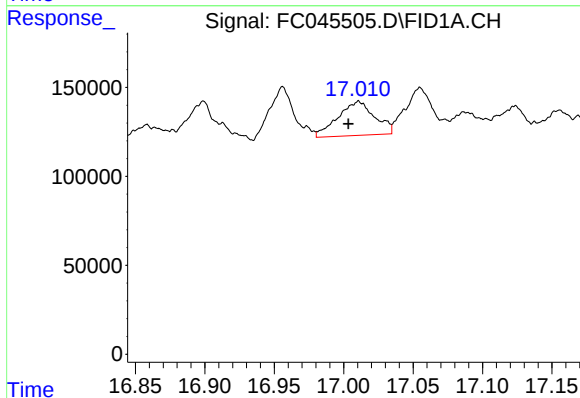
#14 n-Tetracosane (C24)

R.T.: 15.049 min
Delta R.T.: 0.012 min
Response: 430752
Conc: 4.15 ug/ml



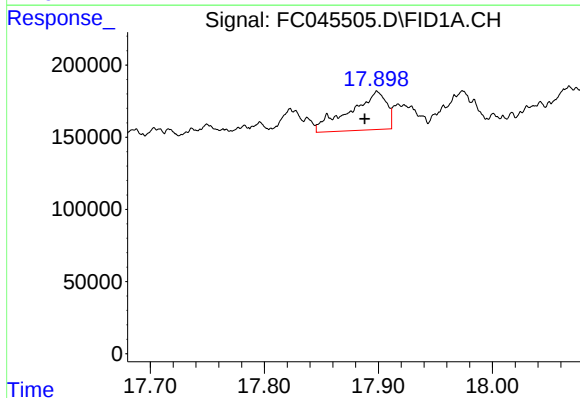
#15 n-Hexacosane (C26)

R.T.: 16.059 min
Delta R.T.: 0.003 min
Response: 227958
Conc: 2.21 ug/ml



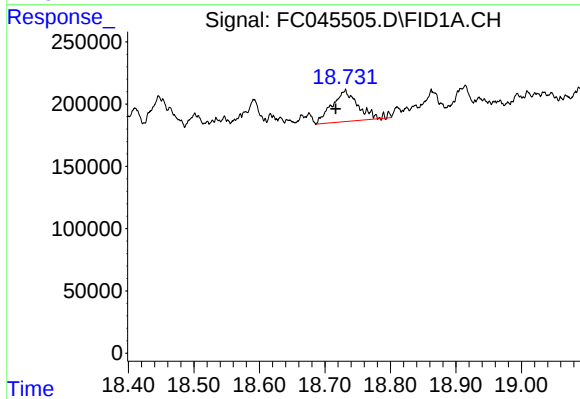
#16 n-Octacosane (C28)

R.T.: 17.011 min
Delta R.T.: 0.008 min
Response: 351337
Conc: 3.44 ug/ml



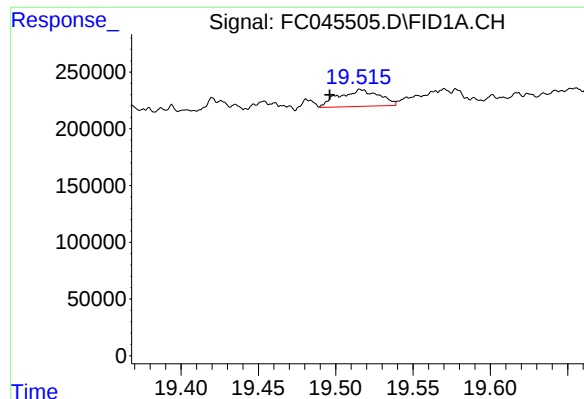
#17 n-Tricontane (C30)

R.T.: 17.899 min
Delta R.T.: 0.011 min
Response: 590953
Conc: 6.02 ug/ml



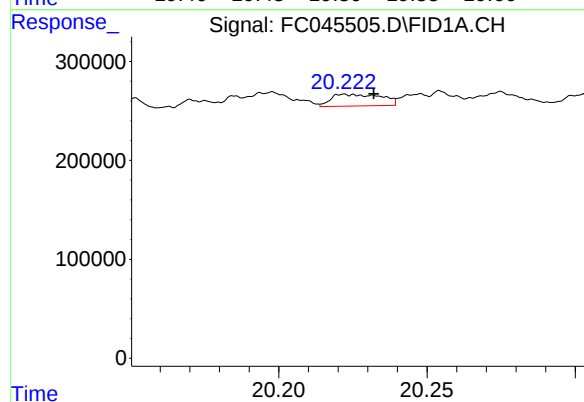
#18 n-Dotriacontane (C32)

R.T.: 18.731 min
Delta R.T.: 0.015 min
Response: 690944
Conc: 8.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.517 min
Delta R.T.: 0.020 min
Response: 267992
Conc: 3.79 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.222 min
Delta R.T.: -0.010 min
Response: 139775
Conc: 2.18 ug/ml