

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035093.D
 Signal(s) : FID1B.CH
 Acq On : 19 Feb 2022 00:20
 Operator : YP\AJ
 Sample : N1572-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 01:35:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 2022
 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)	11.751	36691860	37.765 ug/ml
Spiked Amount 50.000		Recovery =	75.53%
12) S 1-chlorooctadecane (S...	13.172	46985865	63.877 ug/ml
Spiked Amount 50.000		Recovery =	127.75%
Target Compounds			
2) T n-Decane (C10)	4.602	138988	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.163	751662	<MDL ug/ml
4) T n-Dodecane (C12)	6.579	2166166	2.509 ug/ml
5) T A~2-methylnaphthalene...	7.213	794687	<MDL ug/ml
6) T n-Tetradecane (C14)	8.370	4908585	5.695 ug/ml
7) T n-Hexadecane (C16)	9.958	4501487	5.172 ug/ml
8) T n-Octadecane (C18)	11.398	2799402	3.173 ug/ml
10) T n-Eicosane (C20)	12.701	2350842	2.693 ug/ml
11) T n-Heneicosane (C21)	13.317	1710689	<MDL ug/ml
13) T n-Docosane (C22)	13.897	2054896	2.356 ug/ml
14) T n-Tetracosane (C24)	15.002	6021270	6.960 ug/ml
15) T n-Hexacosane (C26)	16.018	4608861	5.467 ug/ml
16) T n-Octacosane (C28)	16.966	5999825	7.440 ug/ml
17) T n-Tricontane (C30)	17.851	13180418	17.636 ug/ml
18) T n-Dotriacontane (C32)	18.677	8559403	12.983 ug/ml
19) T n-Tetratriacontane (C34)	19.458	2894864	5.293 ug/ml
20) T n-Hexatriacontane (C36)	20.190	334102	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.937	252719	<MDL ug/ml
22) T n-Tetracontane (C40)	21.868	164033	<MDL ug/ml

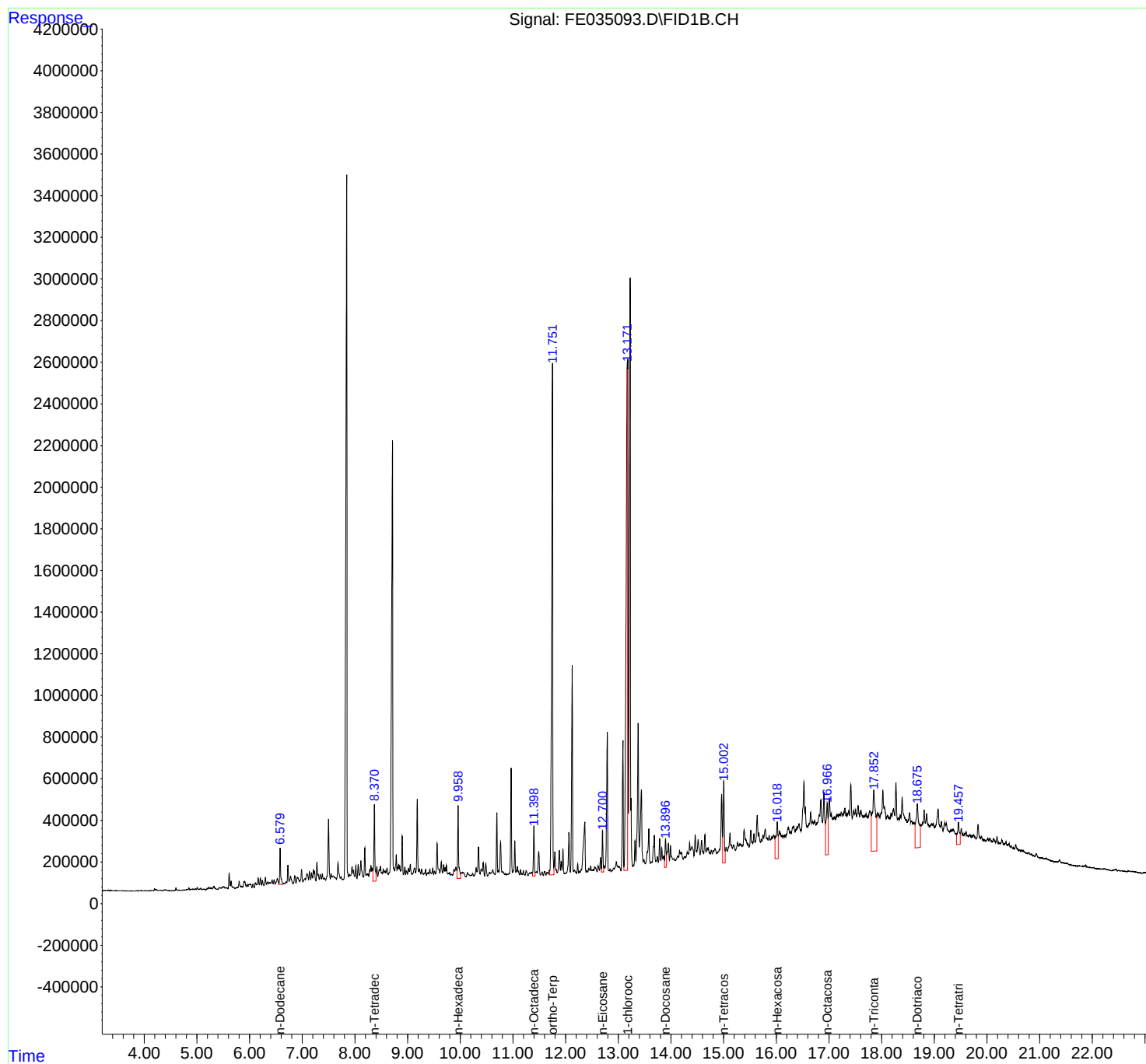
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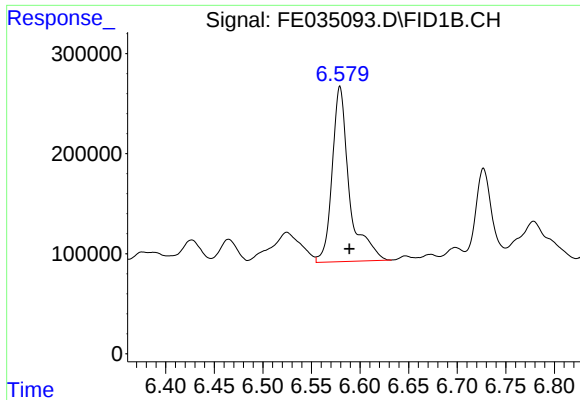
(m)=manual int.

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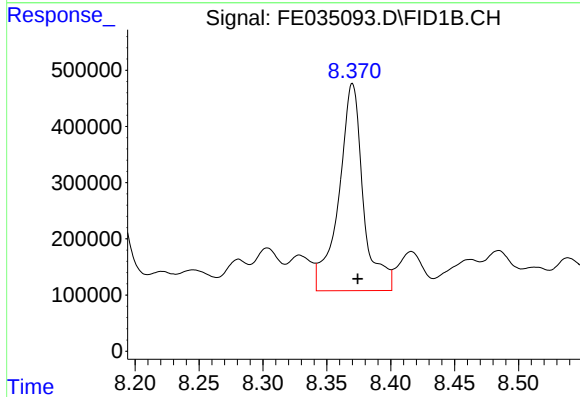
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





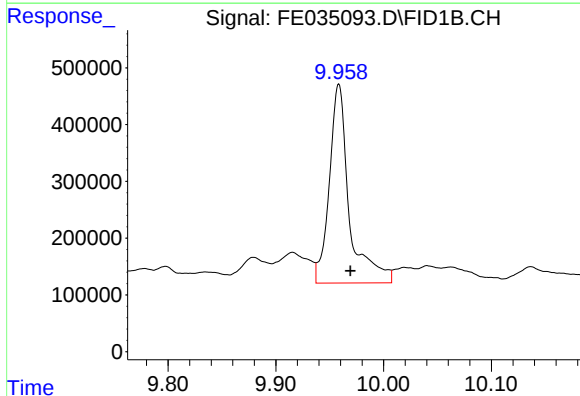
#4 n-Dodecane (C12)

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 2166166
Conc: 2.51 ug/ml



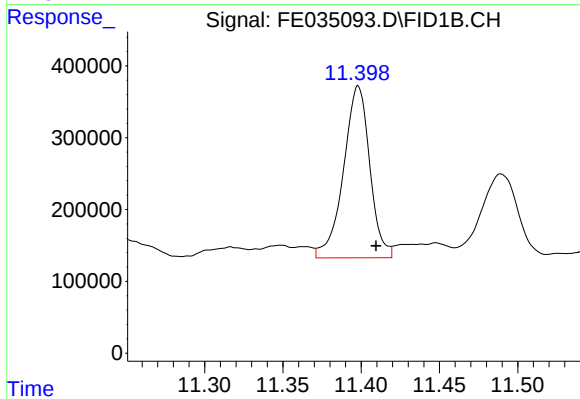
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 4908585
Conc: 5.69 ug/ml



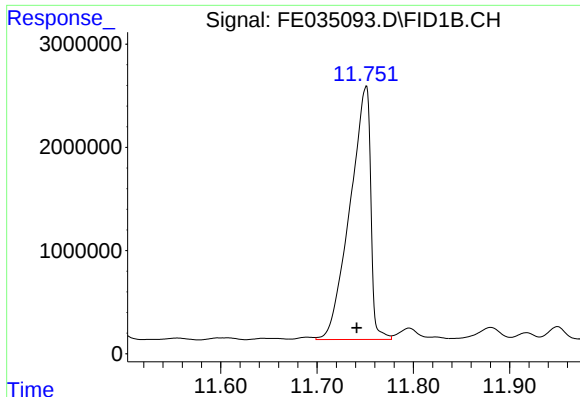
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: -0.011 min
Response: 4501487
Conc: 5.17 ug/ml



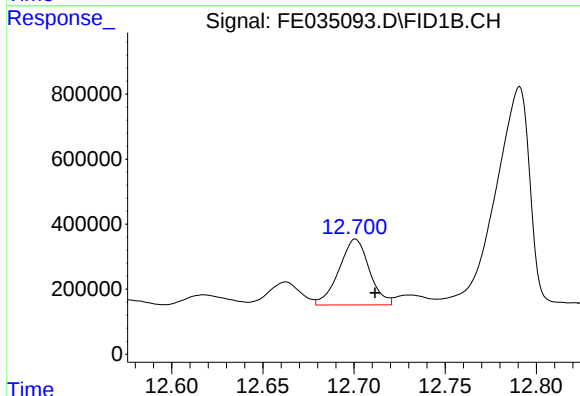
#8 n-Octadecane (C18)

R.T.: 11.398 min
Delta R.T.: -0.011 min
Response: 2799402
Conc: 3.17 ug/ml



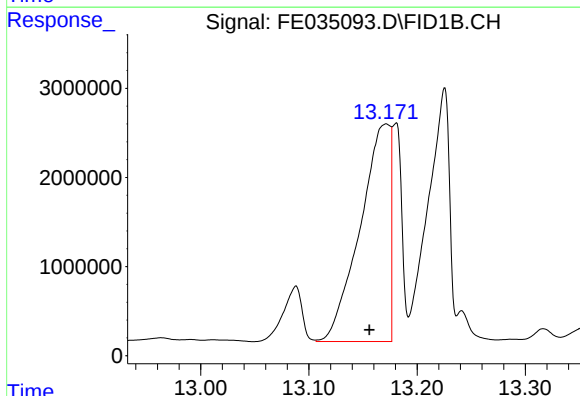
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min
Delta R.T.: 0.009 min
Response: 36691860
Conc: 37.77 ug/ml



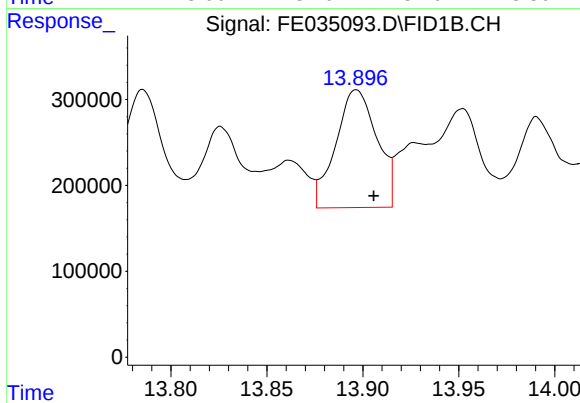
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: -0.011 min
Response: 2350842
Conc: 2.69 ug/ml



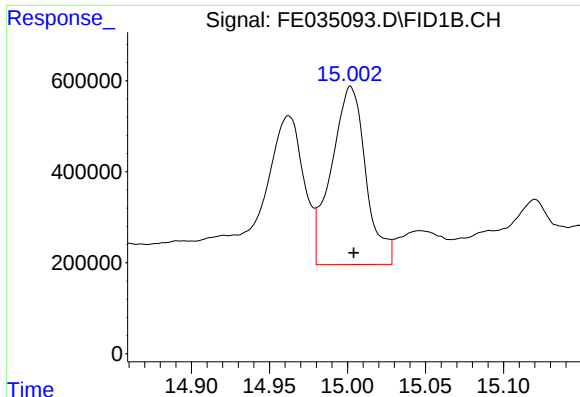
#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: 0.016 min
Response: 46985865
Conc: 63.88 ug/ml



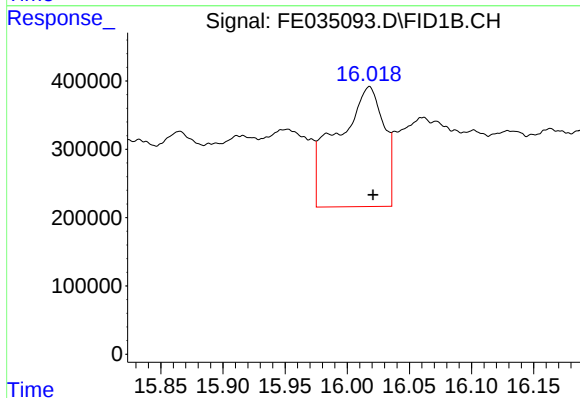
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.009 min
Response: 2054896
Conc: 2.36 ug/ml



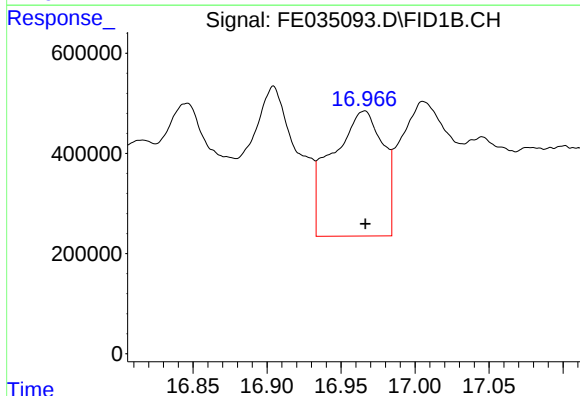
#14 n-Tetracosane (C24)

R.T.: 15.002 min
Delta R.T.: -0.002 min
Response: 6021270
Conc: 6.96 ug/ml



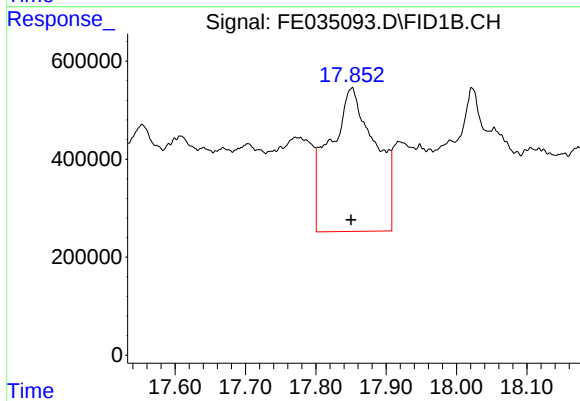
#15 n-Hexacosane (C26)

R.T.: 16.018 min
Delta R.T.: -0.003 min
Response: 4608861
Conc: 5.47 ug/ml



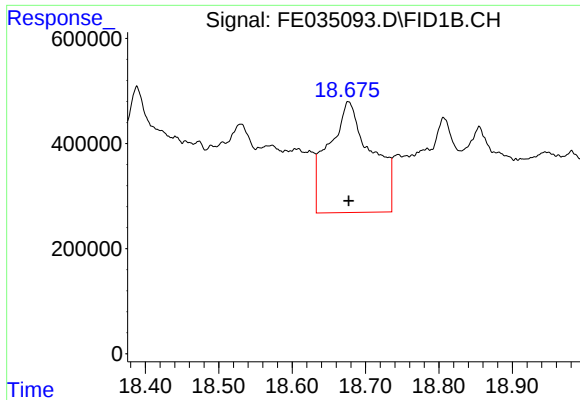
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: 0.000 min
Response: 5999825
Conc: 7.44 ug/ml



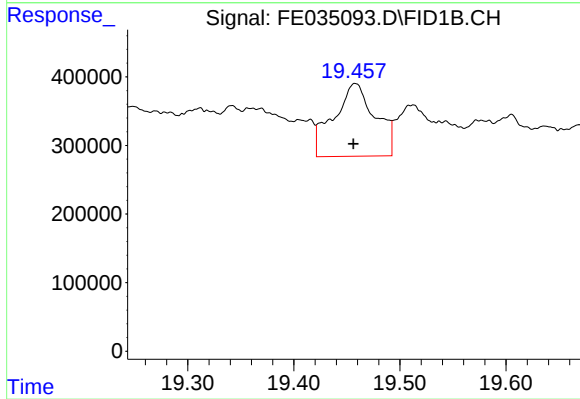
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.001 min
Response: 13180418
Conc: 17.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.677 min
Delta R.T.: 0.000 min
Response: 8559403
Conc: 12.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.458 min
Delta R.T.: 0.002 min
Response: 2894864
Conc: 5.29 ug/ml