

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030620AL\
 Data File : FC046179.D
 Signal(s) : FID1A.CH
 Acq On : 06 Mar 2020 22:47
 Operator : DD\AJ
 Sample : L1805-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 06:07:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.758	8361316	73.294 ug/ml
Spiked Amount 50.000		Recovery =	146.59%
12) S 1-chlorooctadecane (S...	13.186	18074739	201.481 ug/ml
Spiked Amount 50.000		Recovery =	402.96%
Target Compounds			
5) T A~2-methylnaphthalene...	7.287	584897	5.258 ug/ml
6) T n-Tetradecane (C14)	8.413	3373415	32.954 ug/ml
7) T n-Hexadecane (C16)	9.994	16597755	160.307 ug/ml
8) T n-Octadecane (C18)	11.433	17054763	162.236 ug/ml
10) T n-Eicosane (C20)	12.748	22657671	214.337 ug/ml
11) T n-Heneicosane (C21)	13.351	21685173	203.314 ug/ml
13) T n-Docosane (C22)	13.944	20594587	193.818 ug/ml
14) T n-Tetracosane (C24)	15.025	19060761	178.093 ug/ml
16) T n-Octacosane (C28)	17.050f	3224007	30.794 ug/ml
17) T n-Tricontane (C30)	17.879	212212	2.106 ug/ml
19) T n-Tetratriacontane (C34)	19.524	448667	6.182 ug/ml

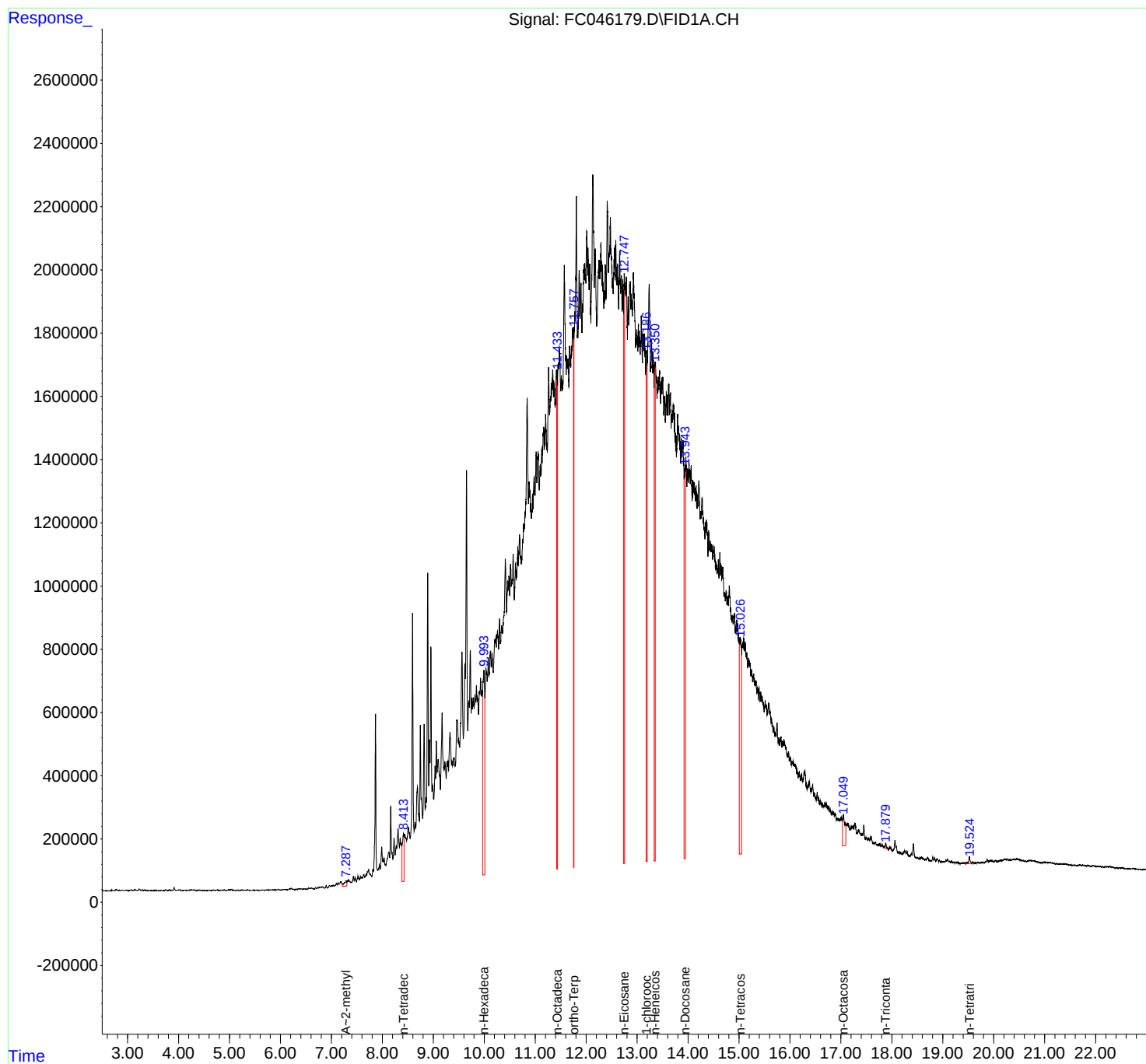
(f)=RT Delta > 1/2 Window

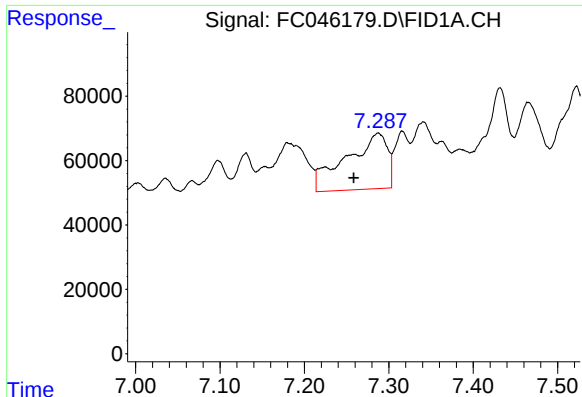
(m)=manual int.

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Operator : DD\AJ
Sample : L1805-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 07 06:07:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
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QLast Update : Sat Feb 22 03:16:45 2020
Response via : Initial Calibration
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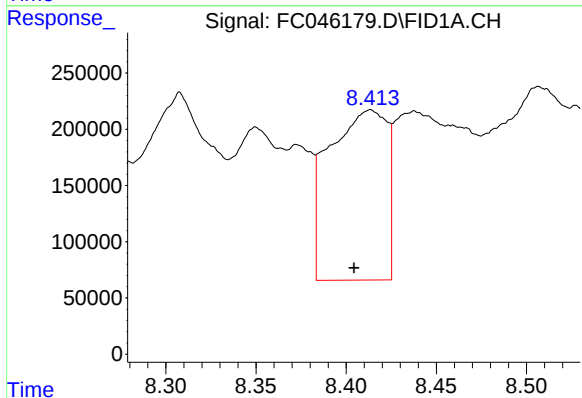
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





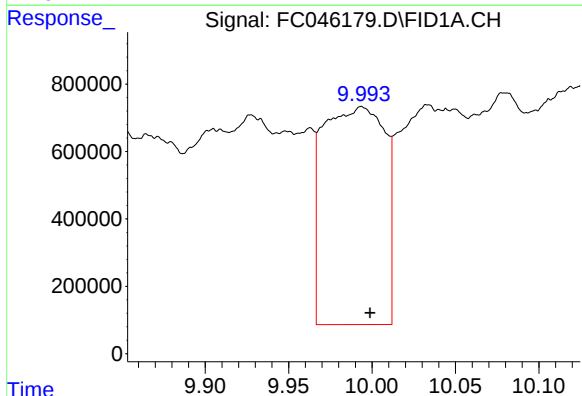
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 584897
Conc: 5.26 ug/ml



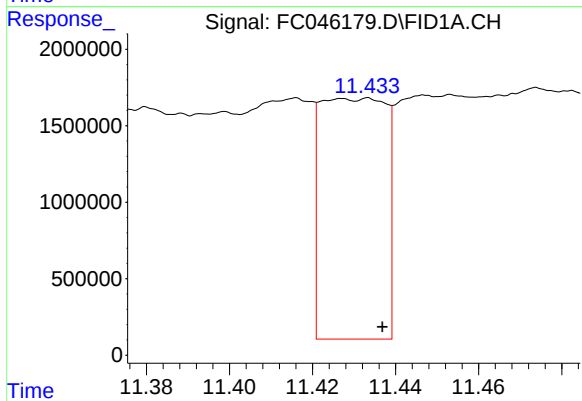
#6 n-Tetradecane (C14)

R.T.: 8.413 min
Delta R.T.: 0.009 min
Response: 3373415
Conc: 32.95 ug/ml



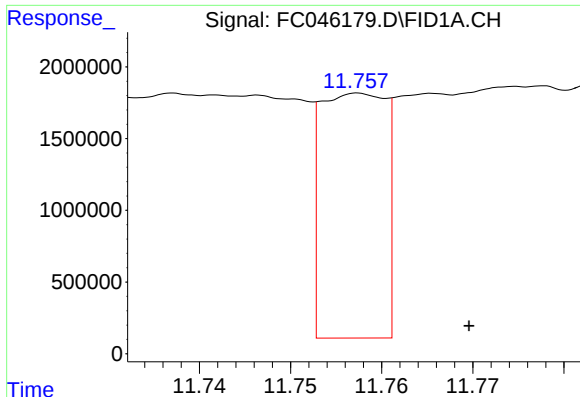
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 16597755
Conc: 160.31 ug/ml



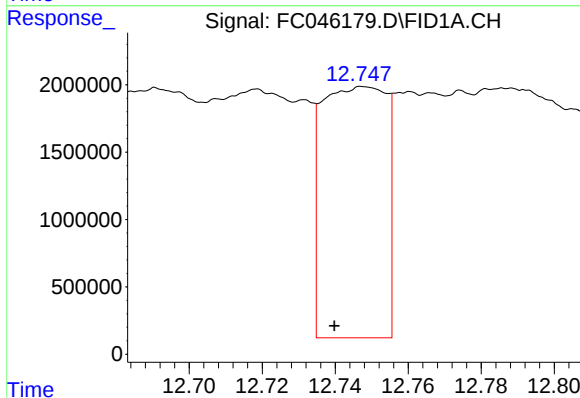
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 17054763
Conc: 162.24 ug/ml



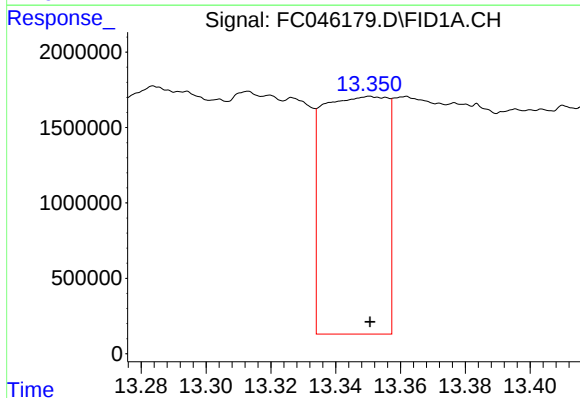
#9 ortho-Terphenyl (SURR)

R.T.: 11.758 min
Delta R.T.: -0.012 min
Response: 8361316
Conc: 73.29 ug/ml



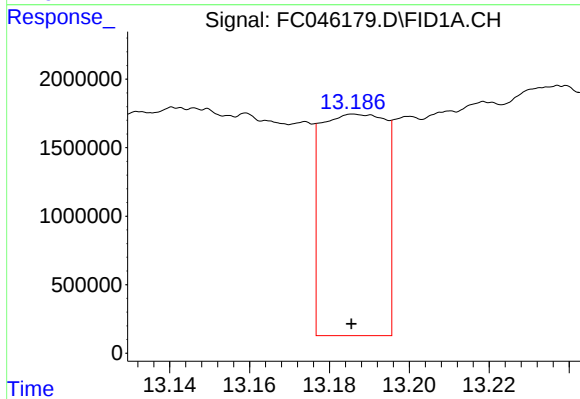
#10 n-Eicosane (C20)

R.T.: 12.748 min
Delta R.T.: 0.008 min
Response: 22657671
Conc: 214.34 ug/ml



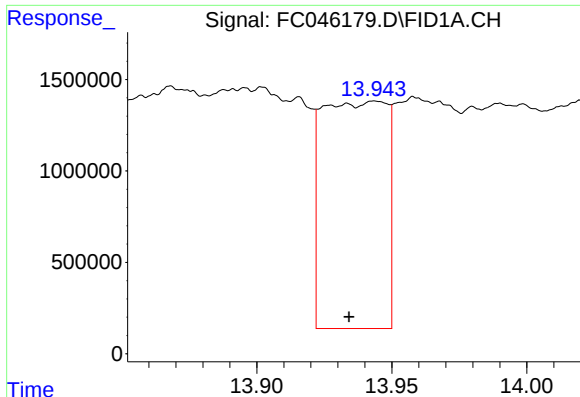
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: 0.000 min
Response: 21685173
Conc: 203.31 ug/ml



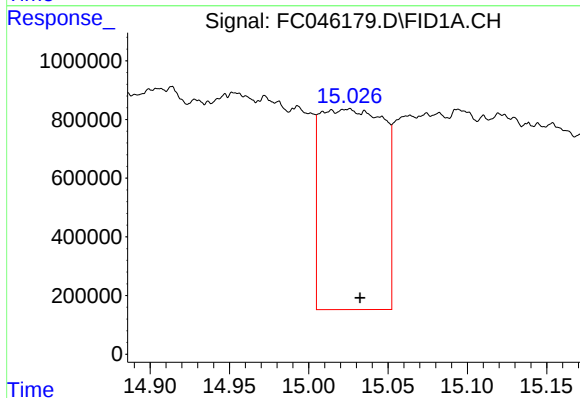
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 18074739
Conc: 201.48 ug/ml



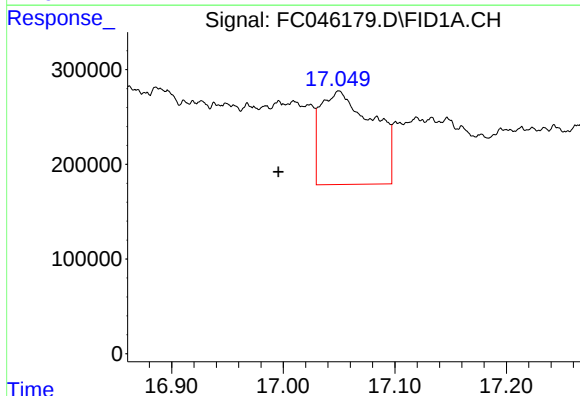
#13 n-Docosane (C22)

R.T.: 13.944 min
Delta R.T.: 0.010 min
Response: 20594587
Conc: 193.82 ug/ml



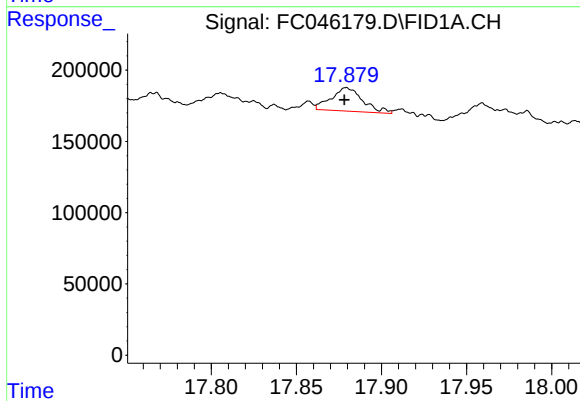
#14 n-Tetracosane (C24)

R.T.: 15.025 min
Delta R.T.: -0.007 min
Response: 19060761
Conc: 178.09 ug/ml



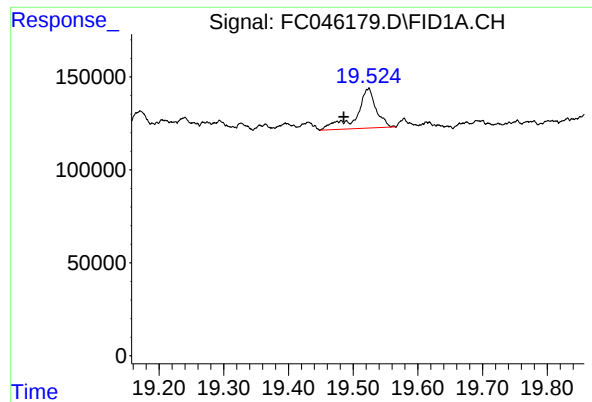
#16 n-Octacosane (C28)

R.T.: 17.050 min
Delta R.T.: 0.054 min
Response: 3224007
Conc: 30.79 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.001 min
Response: 212212
Conc: 2.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.524 min
Delta R.T.: 0.039 min
Response: 448667
Conc: 6.18 ug/ml