

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060773.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 22:36
 Operator : YP/AJ
 Sample : N3716-03DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:31:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.677	59461546	324.471 ug/ml
Spiked Amount 50.000		Recovery =	648.94%
12) S 1-chlorooctadecane (S...	12.041	33333741	226.153 ug/ml
Spiked Amount 50.000		Recovery =	452.31%
Target Compounds			
5) T A~2-methylnaphthalene...	6.179	349675	2.057 ug/ml
6) T n-Tetradecane (C14)	7.299	2615182	15.830 ug/ml
7) T n-Hexadecane (C16)	8.846	10718956	63.425 ug/ml
8) T n-Octadecane (C18)	10.280	23594583	137.144 ug/ml
10) T n-Eicosane (C20)	11.540	62262556	364.815 ug/ml
11) T n-Heneicosane (C21)	12.144	34253276	200.899 ug/ml
13) T n-Docosane (C22)	12.740	23790738	139.567 ug/ml
14) T n-Tetracosane (C24)	13.826	5131042	30.560 ug/ml
16) T n-Octacosane (C28)	15.743	562888	3.547 ug/ml
18) T n-Dotriacontane (C32)	17.362f	170999	1.176 ug/ml
19) T n-Tetratriacontane (C34)	18.191	147946	1.165 ug/ml

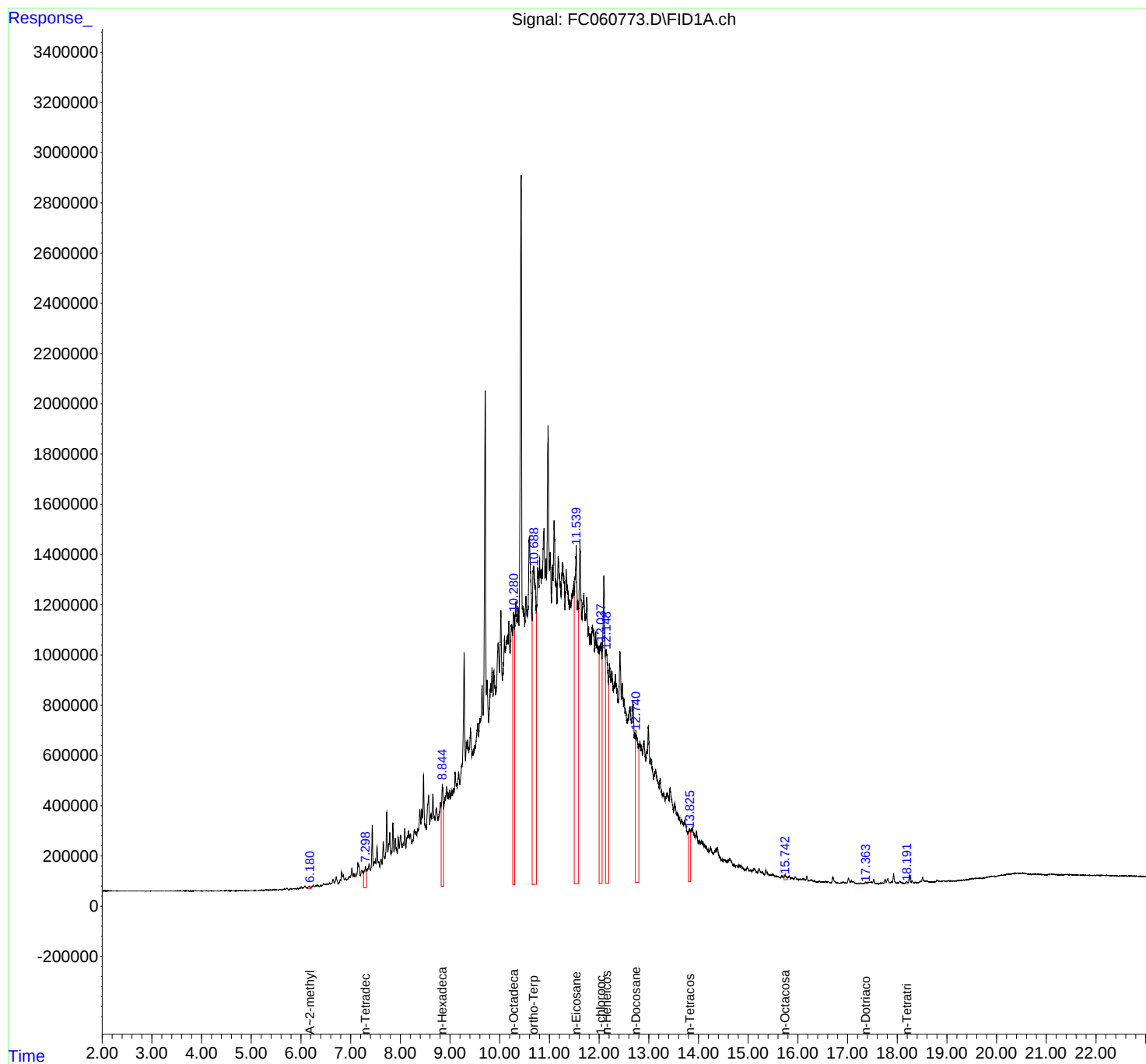
(f)=RT Delta > 1/2 Window

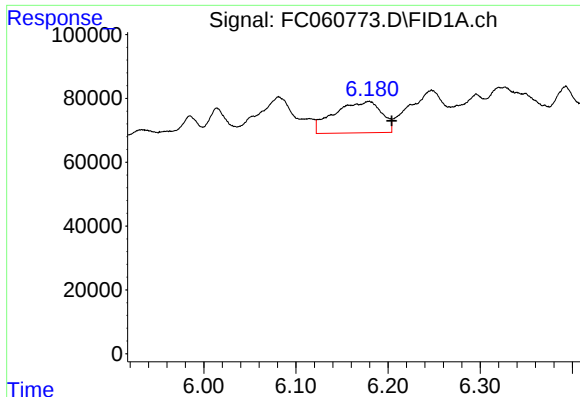
(m)=manual int.

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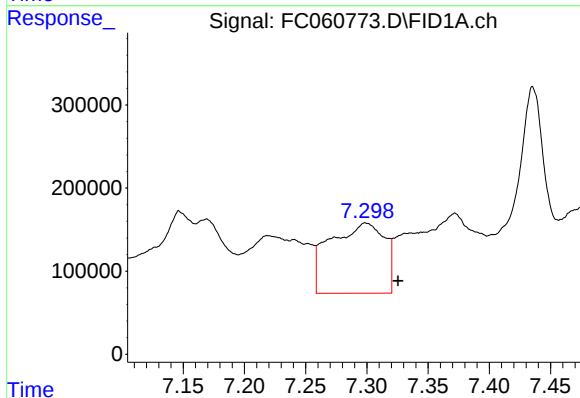
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Signal Info : 20M x 0.18mm x 0.18um





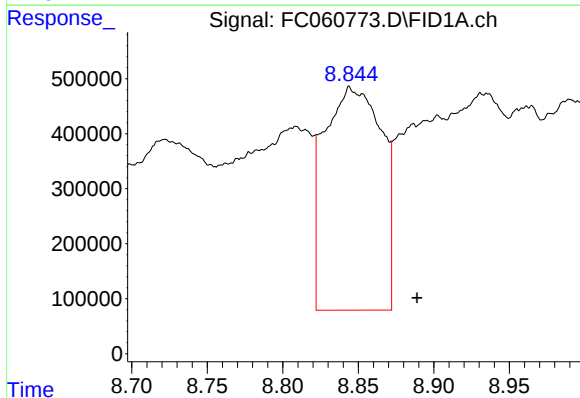
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.179 min
Delta R.T.: -0.025 min
Response: 349675
Conc: 2.06 ug/ml



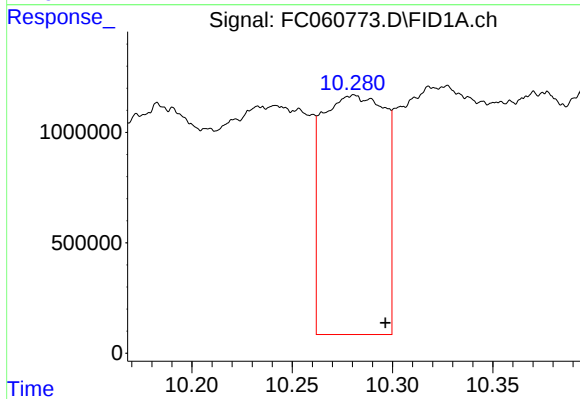
#6 n-Tetradecane (C14)

R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 2615182
Conc: 15.83 ug/ml



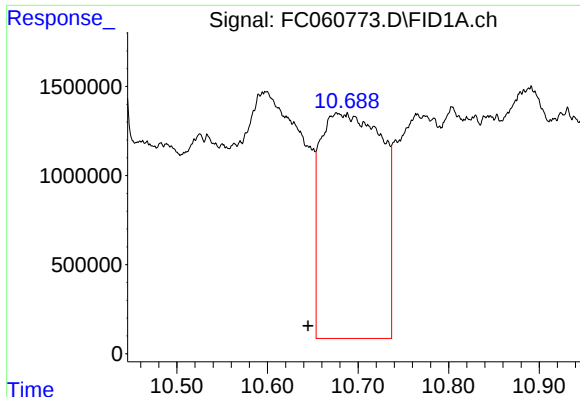
#7 n-Hexadecane (C16)

R.T.: 8.846 min
Delta R.T.: -0.043 min
Response: 10718956
Conc: 63.42 ug/ml



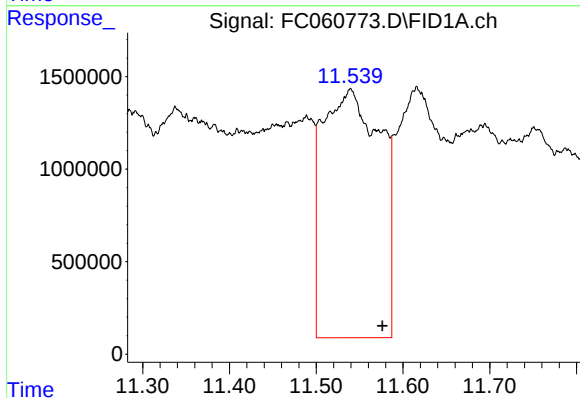
#8 n-Octadecane (C18)

R.T.: 10.280 min
Delta R.T.: -0.016 min
Response: 23594583
Conc: 137.14 ug/ml



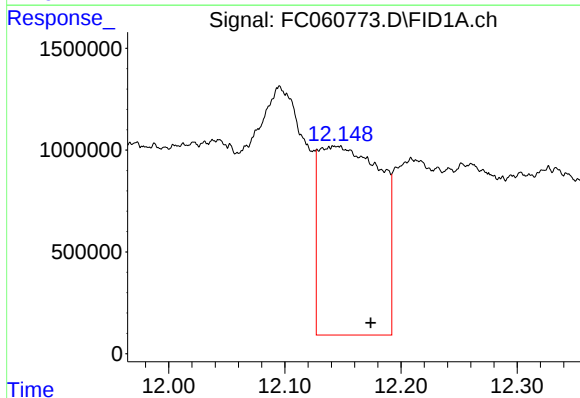
#9 ortho-Terphenyl (SURR)

R.T.: 10.677 min
Delta R.T.: 0.033 min
Response: 59461546
Conc: 324.47 ug/ml



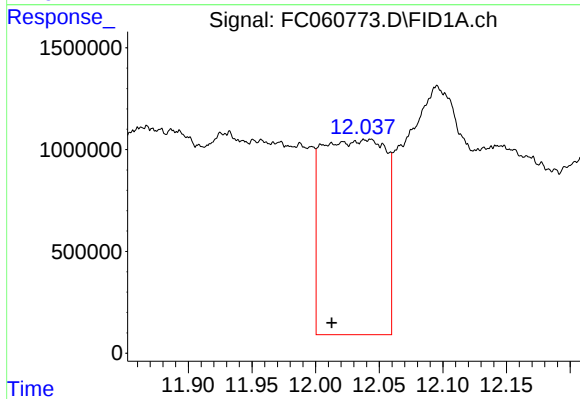
#10 n-Eicosane (C20)

R.T.: 11.540 min
Delta R.T.: -0.037 min
Response: 62262556
Conc: 364.81 ug/ml



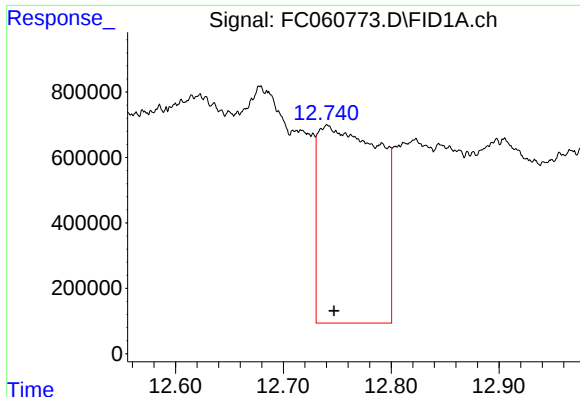
#11 n-Heneicosane (C21)

R.T.: 12.144 min
Delta R.T.: -0.030 min
Response: 34253276
Conc: 200.90 ug/ml



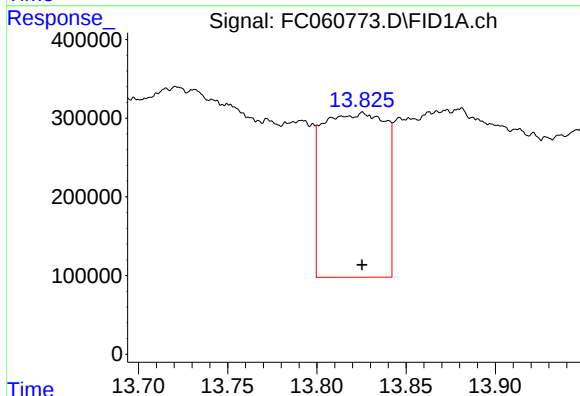
#12 1-chlorooctadecane (SURR)

R.T.: 12.041 min
Delta R.T.: 0.029 min
Response: 33333741
Conc: 226.15 ug/ml



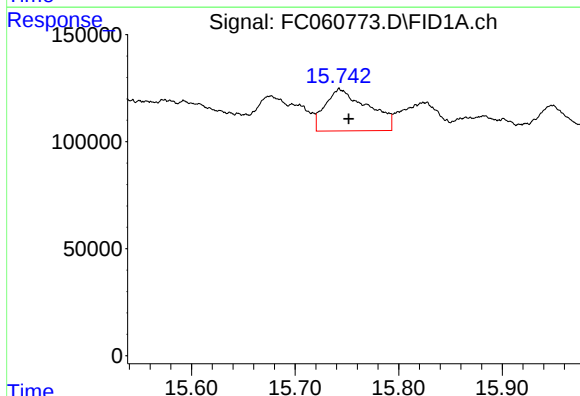
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 23790738
Conc: 139.57 ug/ml



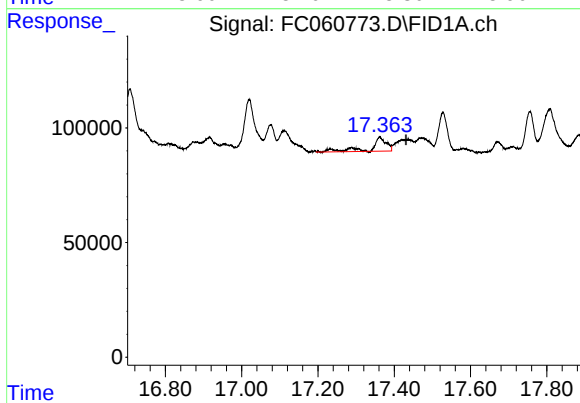
#14 n-Tetracosane (C24)

R.T.: 13.826 min
Delta R.T.: 0.000 min
Response: 5131042
Conc: 30.56 ug/ml



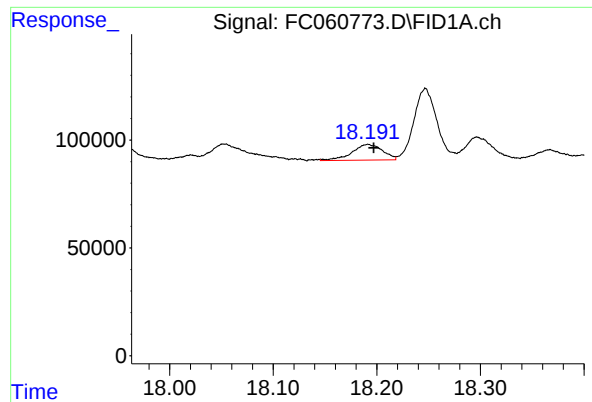
#16 n-Octacosane (C28)

R.T.: 15.743 min
Delta R.T.: -0.008 min
Response: 562888
Conc: 3.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.362 min
Delta R.T.: -0.069 min
Response: 170999
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.191 min
Delta R.T.: -0.006 min
Response: 147946
Conc: 1.16 ug/ml