

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060777.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2022 01:42
 Operator : YP/AJ
 Sample : N3716-05DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:32:24 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)	10.646	159054583	867.931 ug/ml
Spiked Amount 50.000		Recovery	= 1735.86%
12) S 1-chlorooctadecane (S...	12.044	69444195	471.144 ug/ml
Spiked Amount 50.000		Recovery	= 942.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.200	132343	0.792 ug/ml
4) T n-Dodecane (C12)	5.573	393030	2.432 ug/ml
5) T A~2-methylnaphthalene...	6.221	2651047	15.595 ug/ml
6) T n-Tetradecane (C14)	7.336	3855122	23.336 ug/ml
7) T n-Hexadecane (C16)	8.869	53885816	318.847 ug/ml
8) T n-Octadecane (C18)	10.329	153744713	893.647 ug/ml
10) T n-Eicosane (C20)	11.576	129057024	756.183 ug/ml
11) T n-Heneicosane (C21)	12.186	68350138	400.880 ug/ml
13) T n-Docosane (C22)	12.726	52176117	306.087 ug/ml
14) T n-Tetracosane (C24)	13.854	55124694	328.318 ug/ml
15) T n-Hexacosane (C26)	14.831	14702533	89.471 ug/ml
16) T n-Octacosane (C28)	15.750	362909	2.287 ug/ml
19) T n-Tetratriacontane (C34)	18.249f	150090	1.182 ug/ml

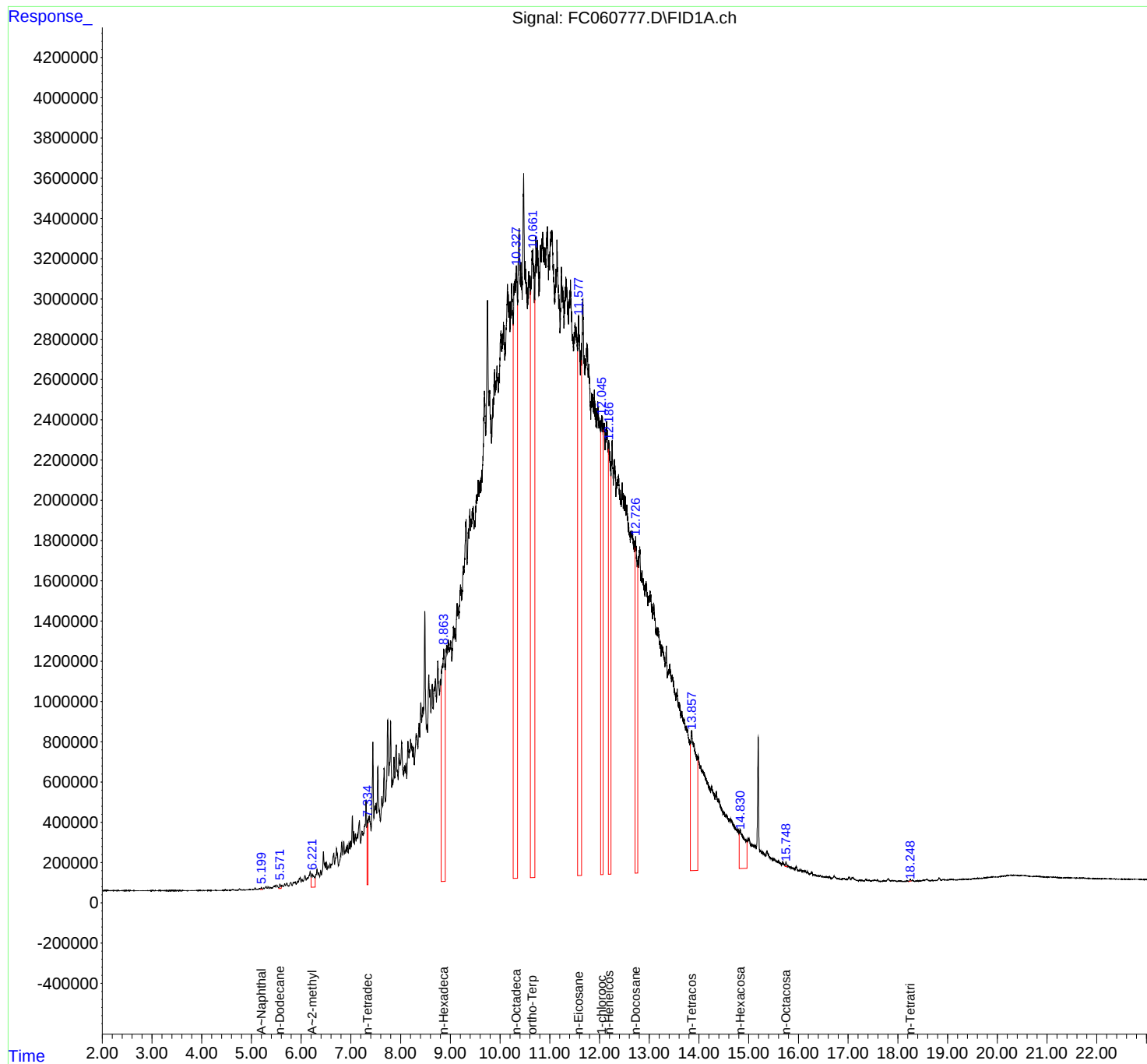
(f)=RT Delta > 1/2 Window

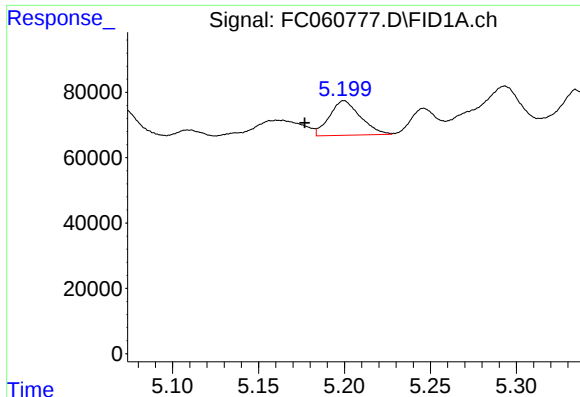
(m)=manual int.

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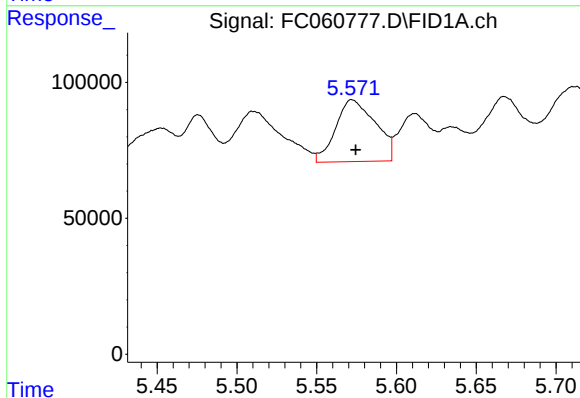
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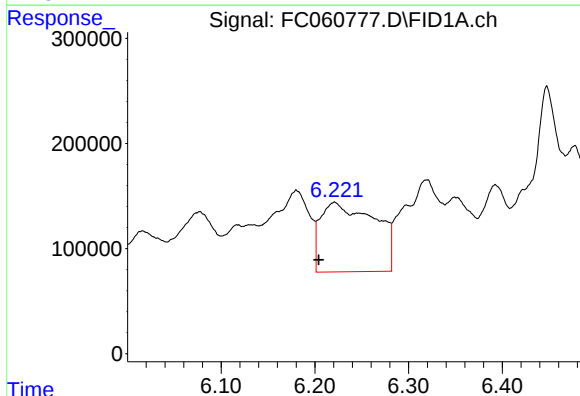
#3 A~Naphthalene (C11.7)

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 132343
Conc: 0.79 ug/ml



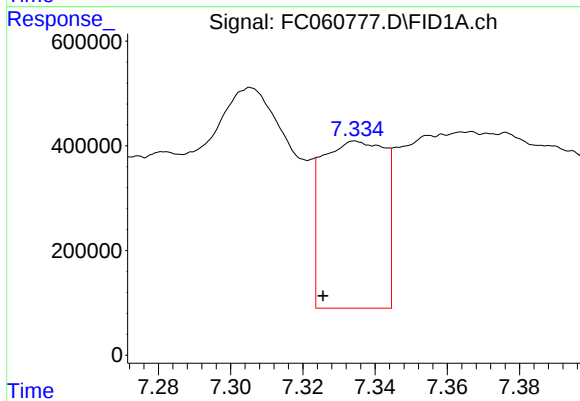
#4 n-Dodecane (C12)

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 393030
Conc: 2.43 ug/ml



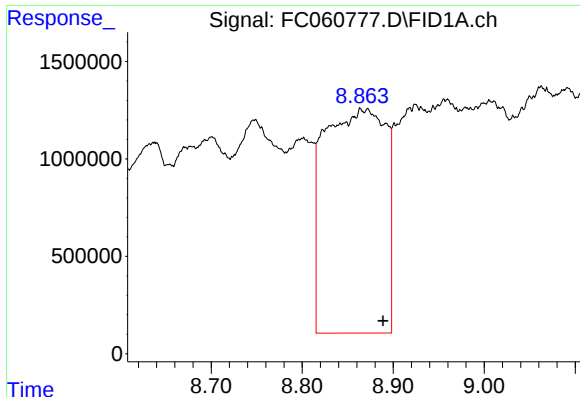
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.221 min
Delta R.T.: 0.017 min
Response: 2651047
Conc: 15.60 ug/ml



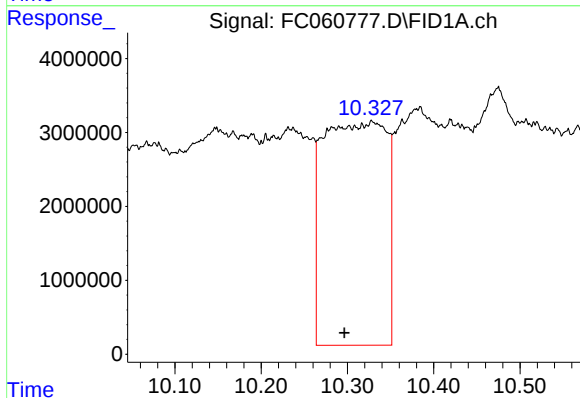
#6 n-Tetradecane (C14)

R.T.: 7.336 min
Delta R.T.: 0.010 min
Response: 3855122
Conc: 23.34 ug/ml



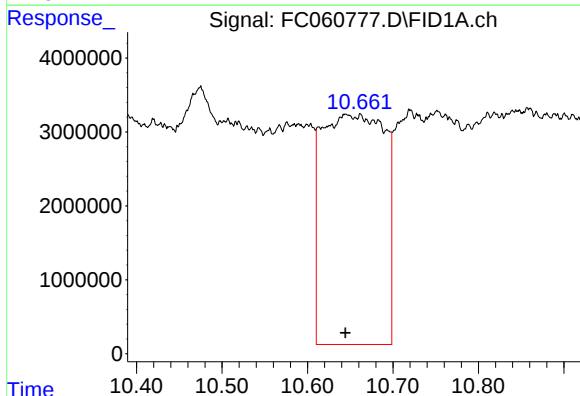
#7 n-Hexadecane (C16)

R.T.: 8.869 min
Delta R.T.: -0.019 min
Response: 53885816
Conc: 318.85 ug/ml



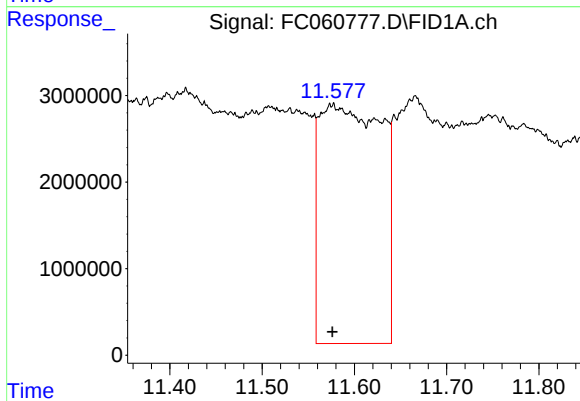
#8 n-Octadecane (C18)

R.T.: 10.329 min
Delta R.T.: 0.033 min
Response: 153744713
Conc: 893.65 ug/ml



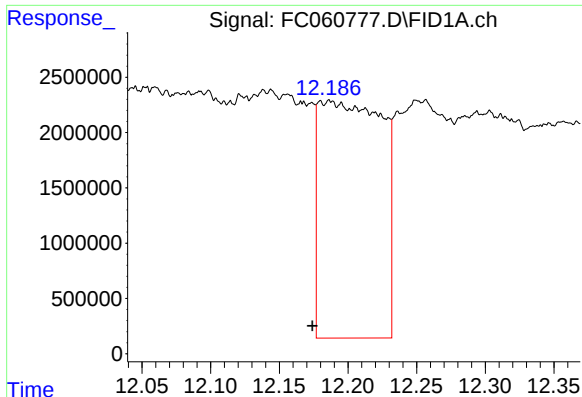
#9 ortho-Terphenyl (SURR)

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 159054583
Conc: 867.93 ug/ml



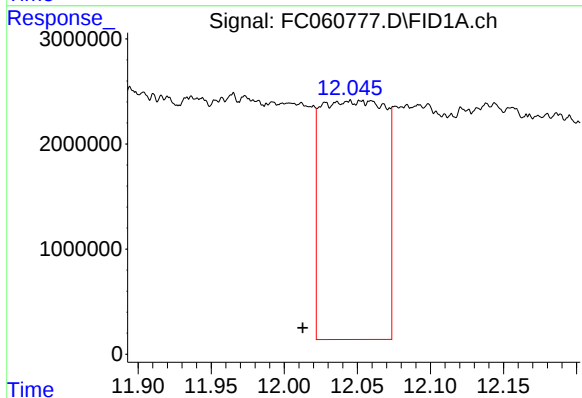
#10 n-Eicosane (C20)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 129057024
Conc: 756.18 ug/ml



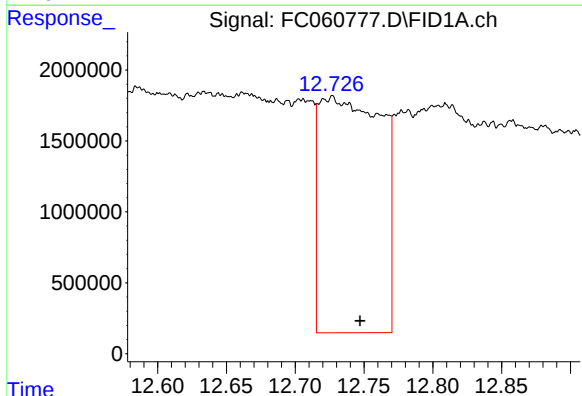
#11 n-Heneicosane (C21)

R.T.: 12.186 min
Delta R.T.: 0.012 min
Response: 68350138
Conc: 400.88 ug/ml



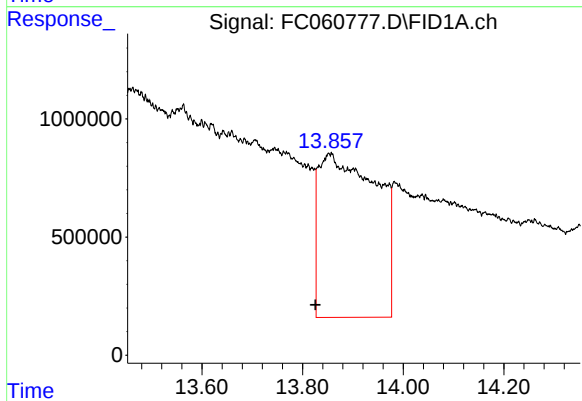
#12 1-chlorooctadecane (SURR)

R.T.: 12.044 min
Delta R.T.: 0.032 min
Response: 69444195
Conc: 471.14 ug/ml



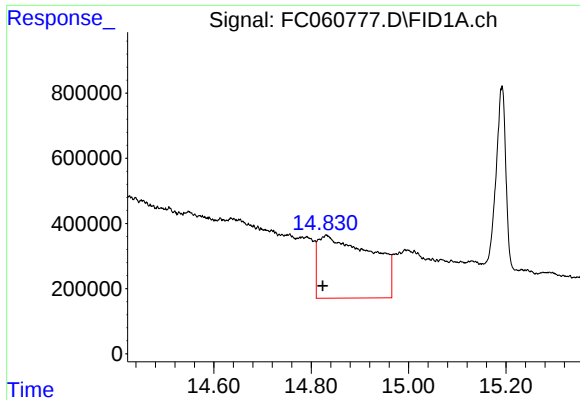
#13 n-Docosane (C22)

R.T.: 12.726 min
Delta R.T.: -0.021 min
Response: 52176117
Conc: 306.09 ug/ml



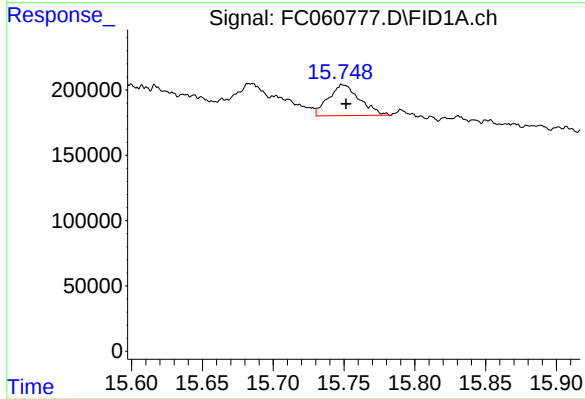
#14 n-Tetracosane (C24)

R.T.: 13.854 min
Delta R.T.: 0.029 min
Response: 55124694
Conc: 328.32 ug/ml



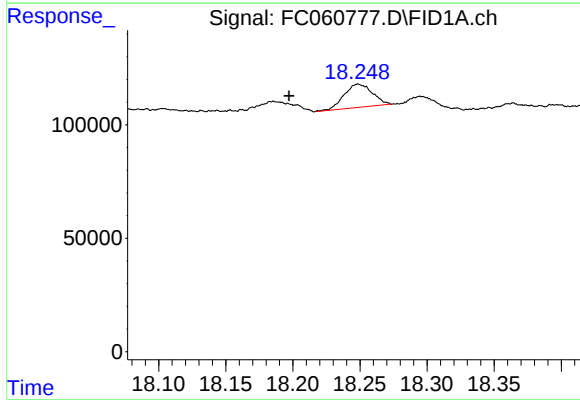
#15 n-Hexacosane (C26)

R.T.: 14.831 min
Delta R.T.: 0.008 min
Response: 14702533
Conc: 89.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.750 min
Delta R.T.: -0.002 min
Response: 362909
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.249 min
Delta R.T.: 0.052 min
Response: 150090
Conc: 1.18 ug/ml