

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071822AL\
 Data File : FC060771.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2022 20:56
 Operator : YP/AJ
 Sample : N3716-02DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 03:31:10 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)	10.641	1167936	6.373 ug/ml
Spiked Amount 50.000		Recovery =	12.75%
12) S 1-chlorooctadecane (S...	12.007	752643	5.106 ug/ml
Spiked Amount 50.000		Recovery =	10.21%
Target Compounds			
4) T n-Dodecane (C12)	5.583	144445	0.894 ug/ml
5) T A~2-methylnaphthalene...	6.182	323444	1.903 ug/ml
6) T n-Tetradecane (C14)	7.326	836297	5.062 ug/ml
7) T n-Hexadecane (C16)	8.885	998176	5.906 ug/ml
8) T n-Octadecane (C18)	10.291	682224	3.965 ug/ml
10) T n-Eicosane (C20)	11.571	582661	3.414 ug/ml
11) T n-Heneicosane (C21)	12.167	294434	1.727 ug/ml
13) T n-Docosane (C22)	12.739	191756	1.125 ug/ml
18) T n-Dotriacontane (C32)	17.426	1005002	6.914 ug/ml
19) T n-Tetratriacontane (C34)	18.195	165271	1.301 ug/ml
21) T n-Octatriacontane (C38)	19.596	504191	4.606 ug/ml

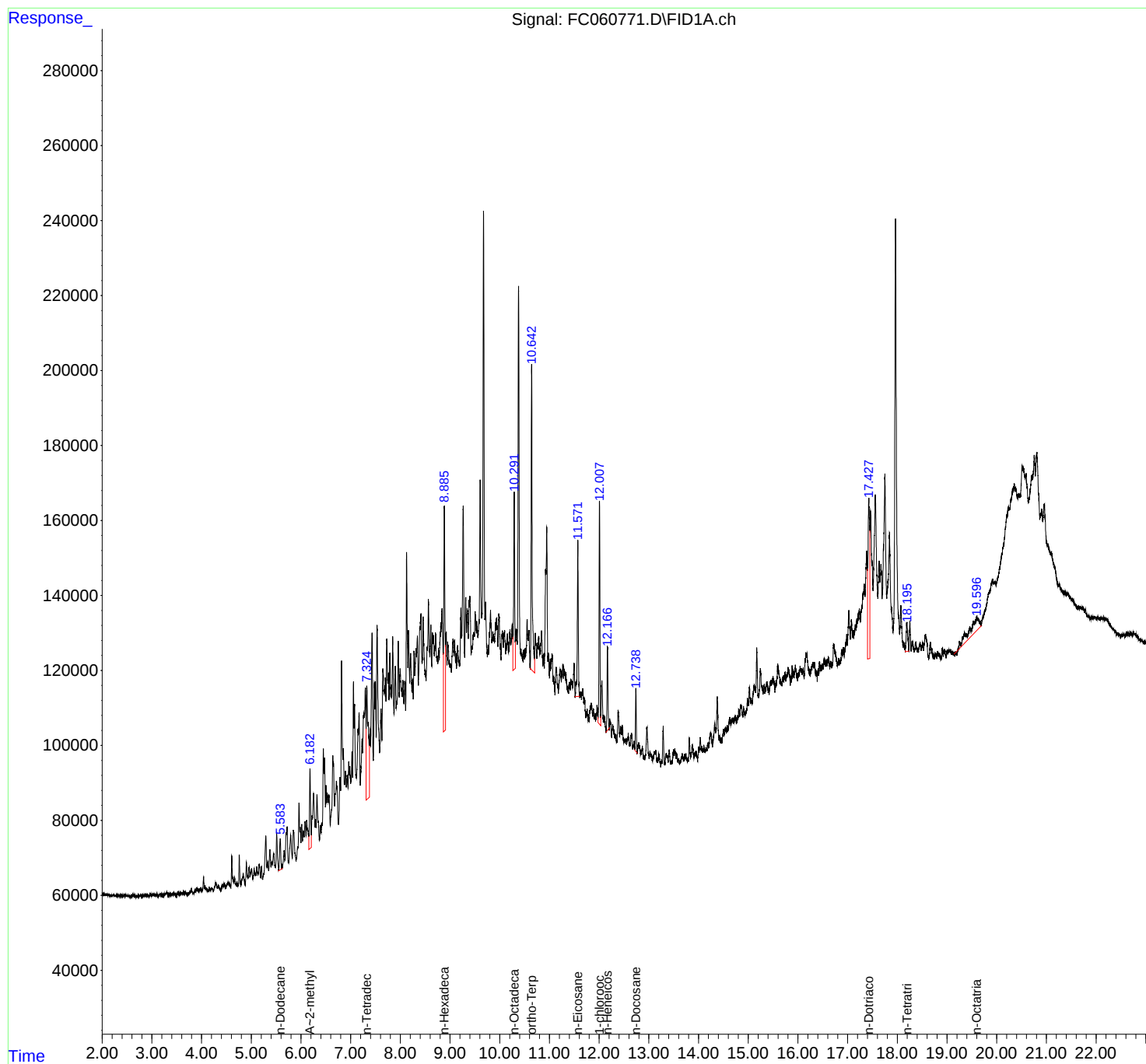
(f)=RT Delta > 1/2 Window

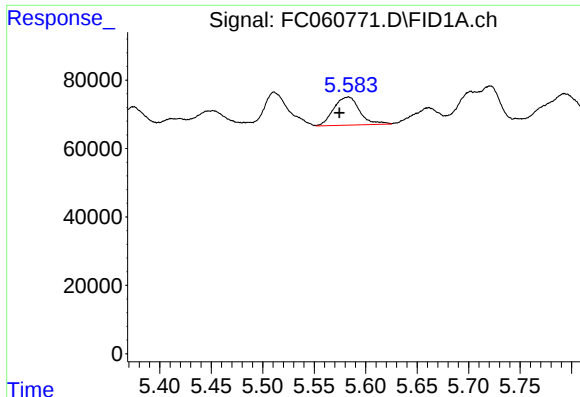
(m)=manual int.

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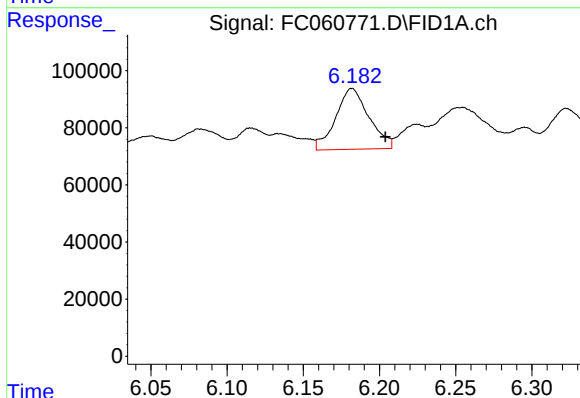
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





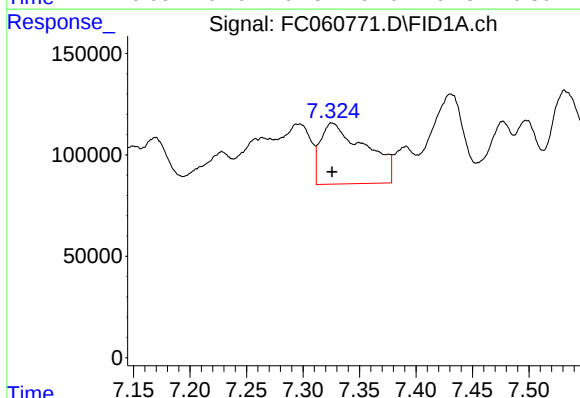
#4 n-Dodecane (C12)

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 144445
Conc: 0.89 ug/ml



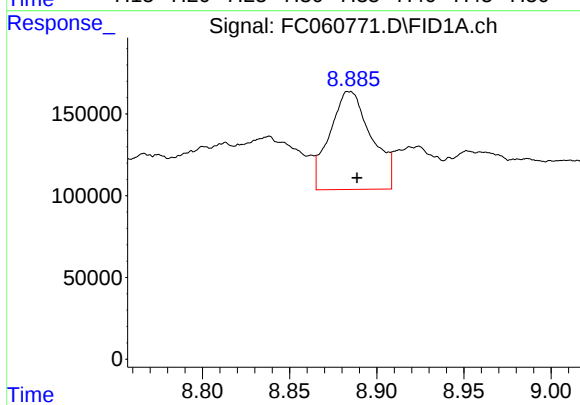
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.182 min
Delta R.T.: -0.022 min
Response: 323444
Conc: 1.90 ug/ml



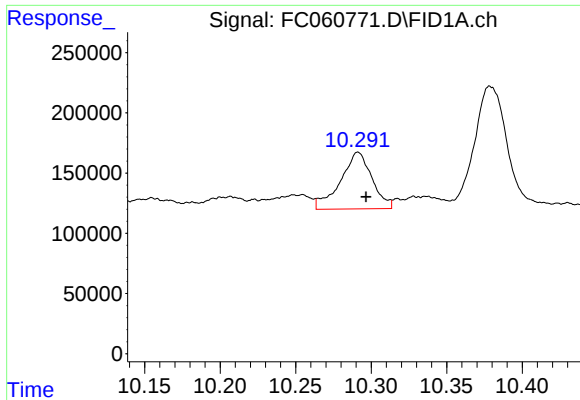
#6 n-Tetradecane (C14)

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 836297
Conc: 5.06 ug/ml



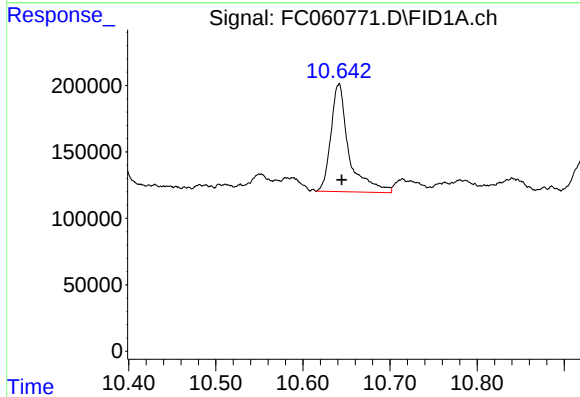
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 998176
Conc: 5.91 ug/ml



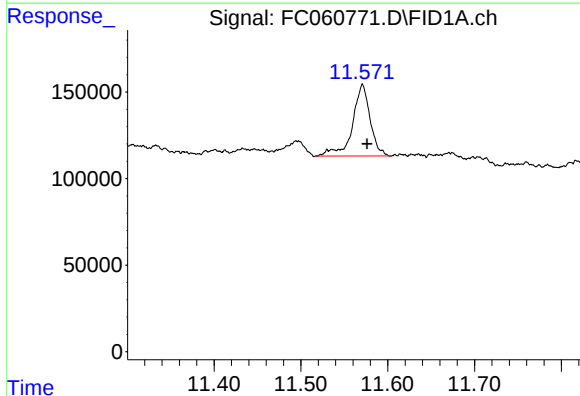
#8 n-Octadecane (C18)

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 682224
Conc: 3.97 ug/ml



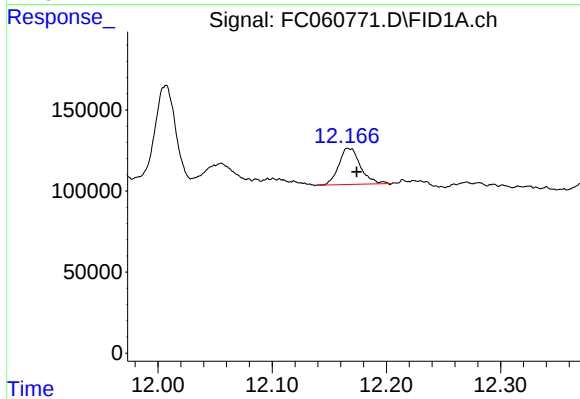
#9 ortho-Terphenyl (SURR)

R.T.: 10.641 min
Delta R.T.: -0.004 min
Response: 1167936
Conc: 6.37 ug/ml



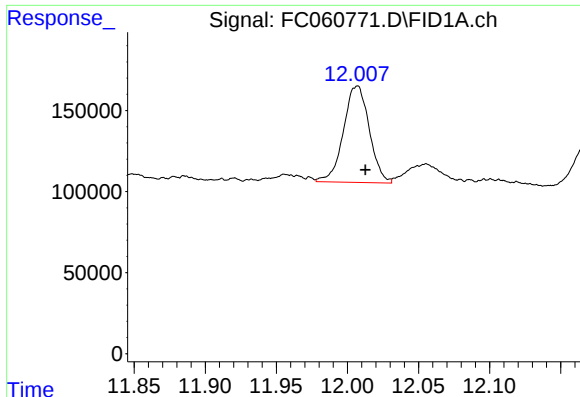
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 582661
Conc: 3.41 ug/ml



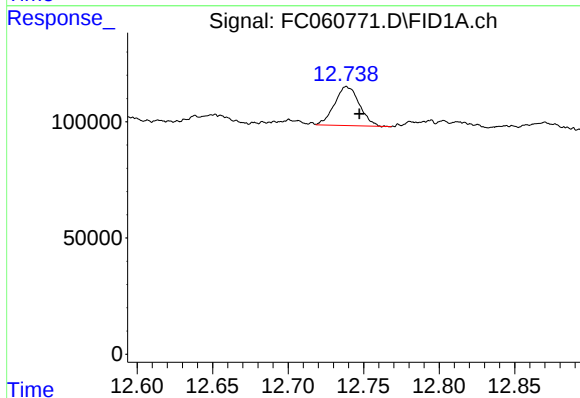
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.006 min
Response: 294434
Conc: 1.73 ug/ml



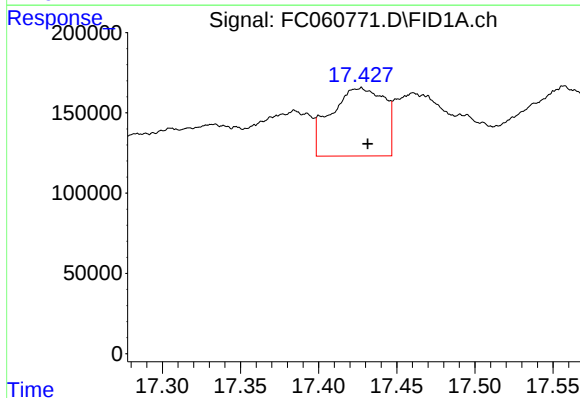
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min
Delta R.T.: -0.006 min
Response: 752643
Conc: 5.11 ug/ml



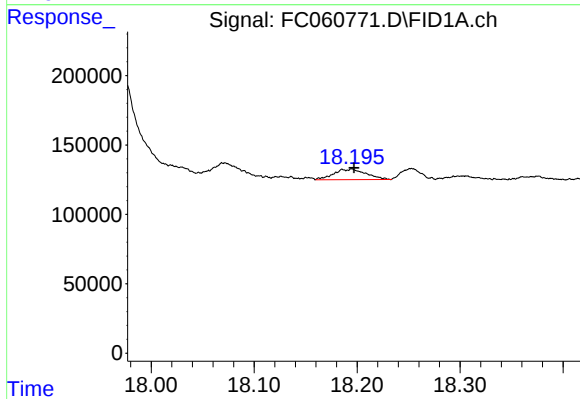
#13 n-Docosane (C22)

R.T.: 12.739 min
Delta R.T.: -0.008 min
Response: 191756
Conc: 1.12 ug/ml



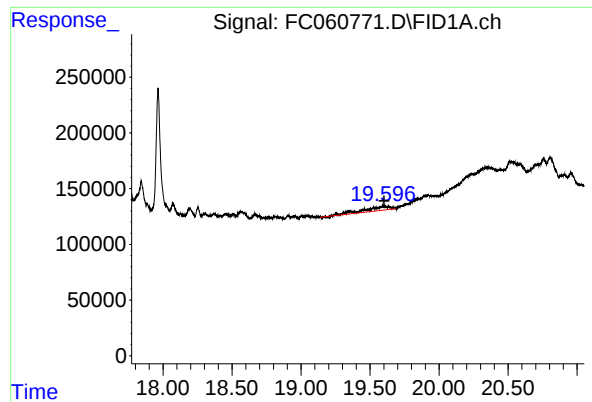
#18 n-Dotriacontane (C32)

R.T.: 17.426 min
Delta R.T.: -0.005 min
Response: 1005002
Conc: 6.91 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.195 min
Delta R.T.: -0.003 min
Response: 165271
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.596 min
Delta R.T.: -0.006 min
Response: 504191
Conc: 4.61 ug/ml