

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080822AL\
 Data File : FC061007.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2022 14:19
 Operator : YP/AJ
 Sample : N4056-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 17:01:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.634	109175	0.665 ug/ml
Spiked Amount 50.000		Recovery =	1.33%
12) S 1-chlorooctadecane (S...	12.001	730283	5.501 ug/ml
Spiked Amount 50.000		Recovery =	11.00%
Target Compounds			
2) T n-Decane (C10)	3.648	249815	1.771 ug/ml
4) T n-Dodecane (C12)	5.580	176268	1.189 ug/ml
6) T n-Tetradecane (C14)	7.322	495188	3.298 ug/ml
7) T n-Hexadecane (C16)	8.881	890018	5.816 ug/ml
8) T n-Octadecane (C18)	10.286	1124762	7.203 ug/ml
10) T n-Eicosane (C20)	11.565	1028538	6.554 ug/ml
11) T n-Heneicosane (C21)	12.162	670856	4.287 ug/ml
13) T n-Docosane (C22)	12.736	1284181	8.236 ug/ml
14) T n-Tetracosane (C24)	13.814	3003082	19.671 ug/ml
15) T n-Hexacosane (C26)	14.815	3533264	23.670 ug/ml
16) T n-Octacosane (C28)	15.739	3740258	26.102 ug/ml
17) T n-Tricontane (C30)	16.604	2505907	17.899 ug/ml
18) T n-Dotriacontane (C32)	17.415	793648	5.881 ug/ml
19) T n-Tetratriacontane (C34)	18.178	628386	5.010 ug/ml

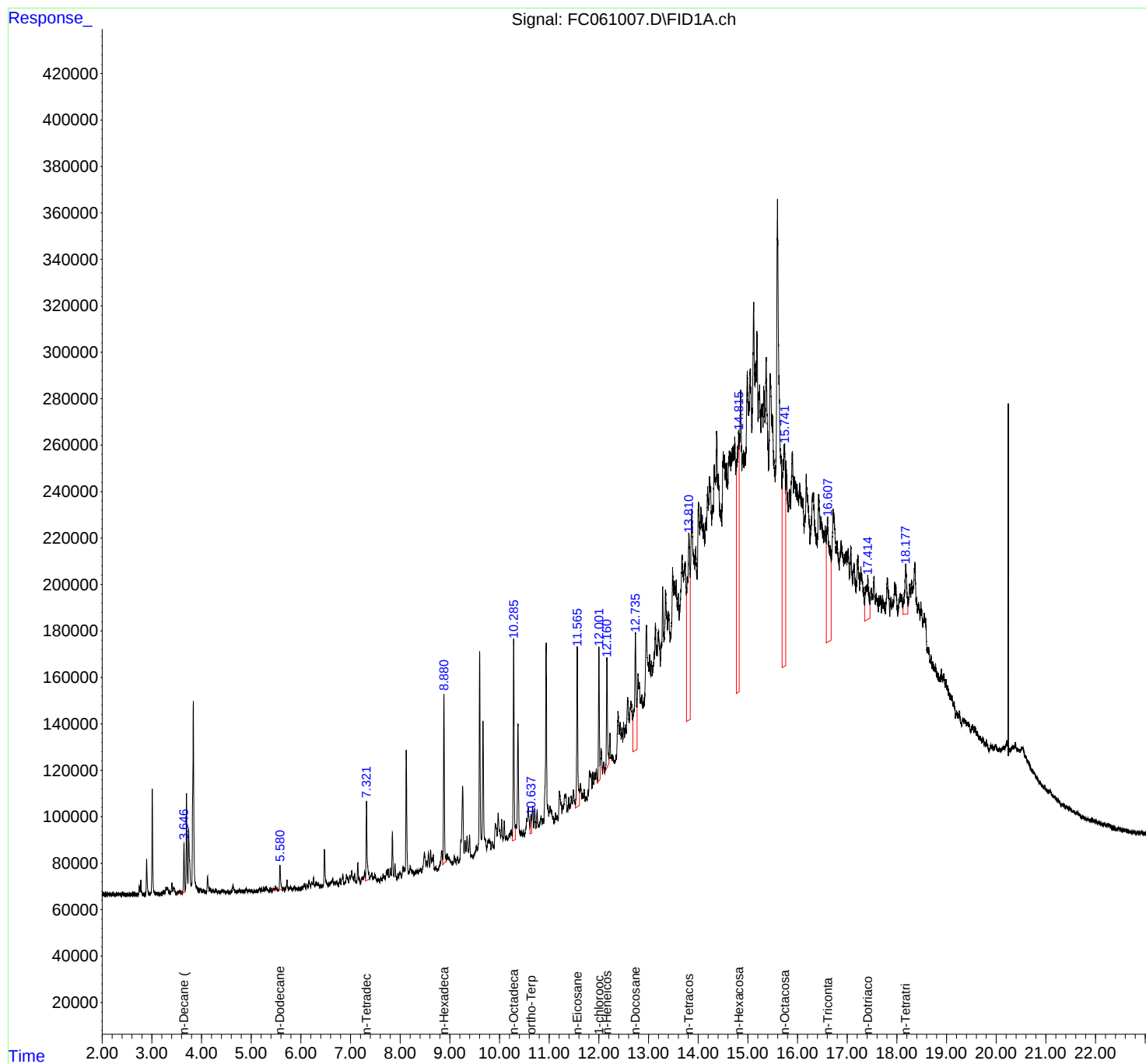
(f)=RT Delta > 1/2 Window

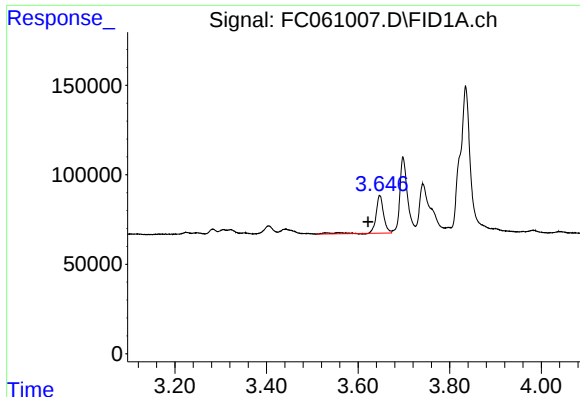
(m)=manual int.

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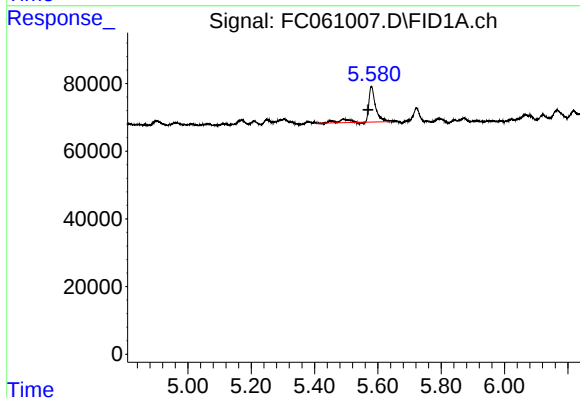
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





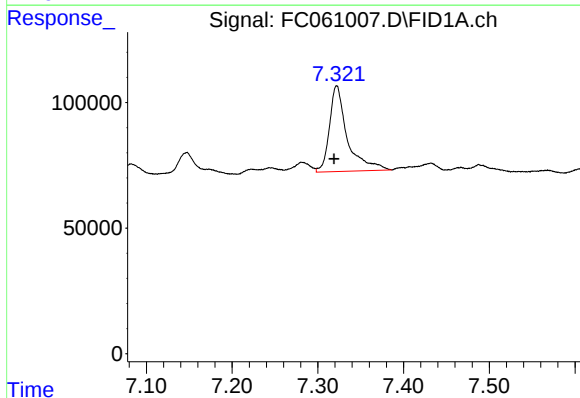
#2 n-Decane (C10)

R.T.: 3.648 min
Delta R.T.: 0.026 min
Response: 249815
Conc: 1.77 ug/ml



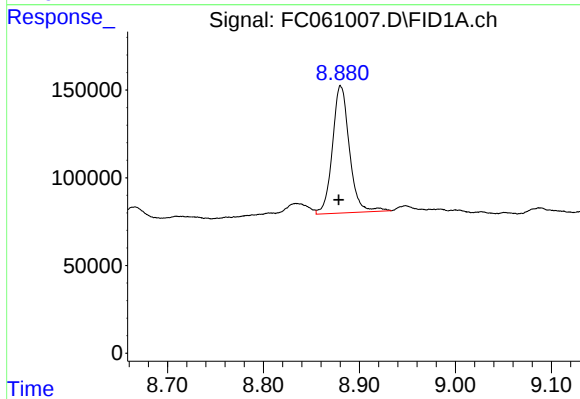
#4 n-Dodecane (C12)

R.T.: 5.580 min
Delta R.T.: 0.011 min
Response: 176268
Conc: 1.19 ug/ml



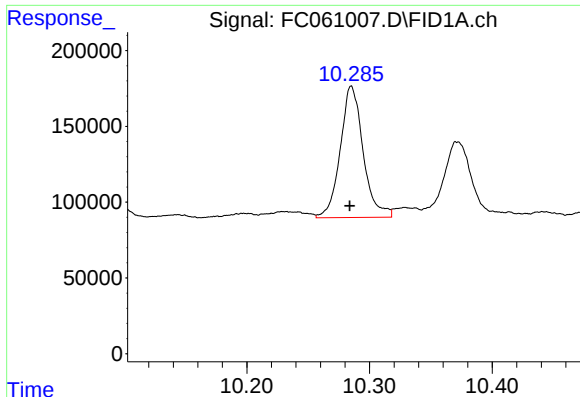
#6 n-Tetradecane (C14)

R.T.: 7.322 min
Delta R.T.: 0.003 min
Response: 495188
Conc: 3.30 ug/ml



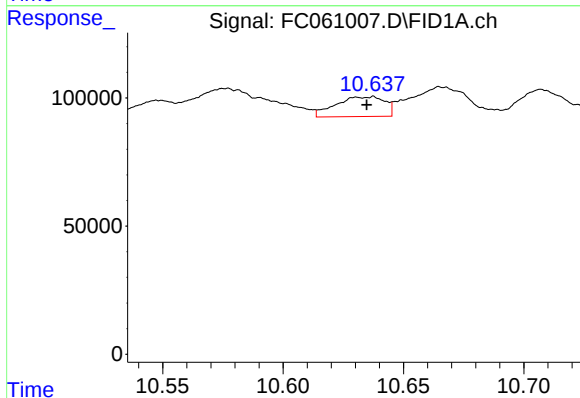
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 890018
Conc: 5.82 ug/ml



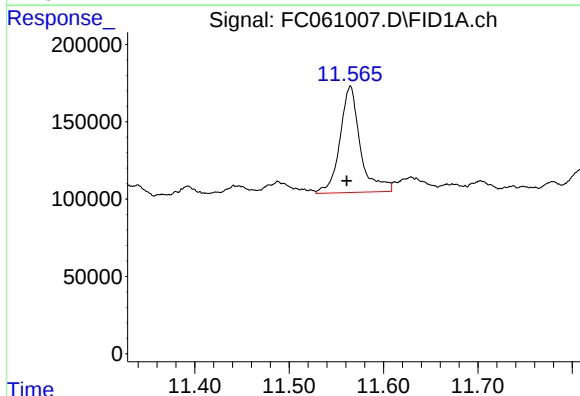
#8 n-Octadecane (C18)

R.T.: 10.286 min
Delta R.T.: 0.002 min
Response: 1124762
Conc: 7.20 ug/ml



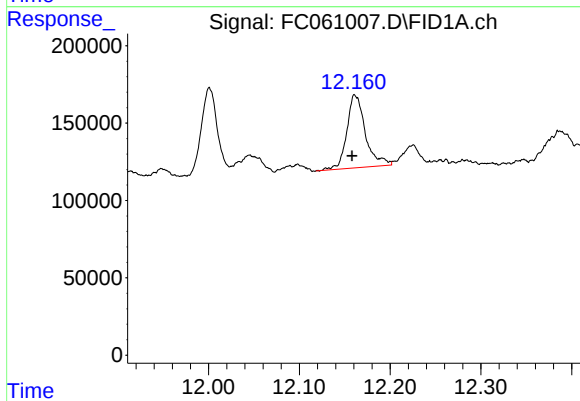
#9 ortho-Terphenyl (SURR)

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 109175
Conc: 0.67 ug/ml



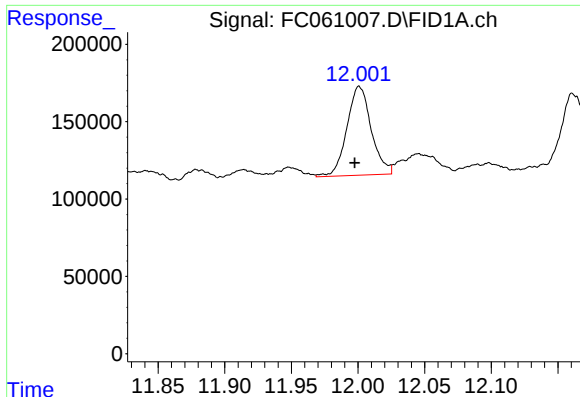
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: 0.004 min
Response: 1028538
Conc: 6.55 ug/ml



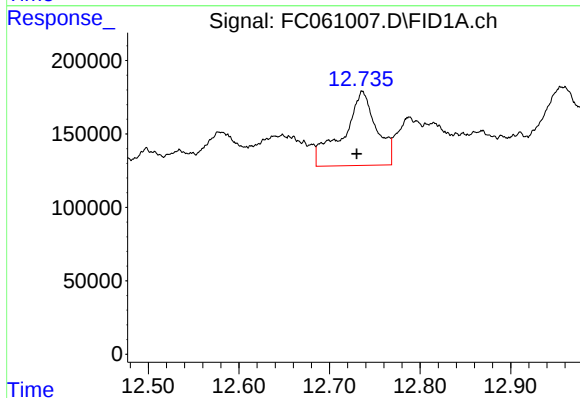
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: 0.004 min
Response: 670856
Conc: 4.29 ug/ml



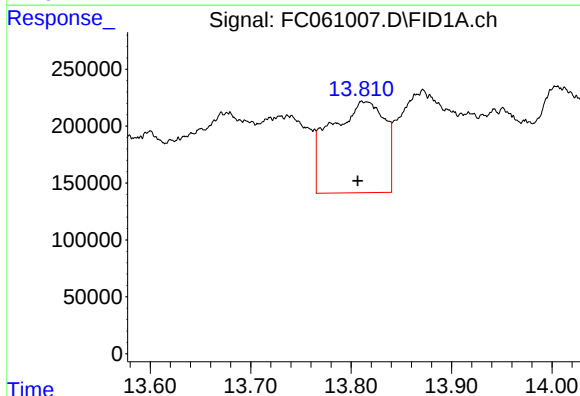
#12 1-chlorooctadecane (SURR)

R.T.: 12.001 min
Delta R.T.: 0.004 min
Response: 730283
Conc: 5.50 ug/ml



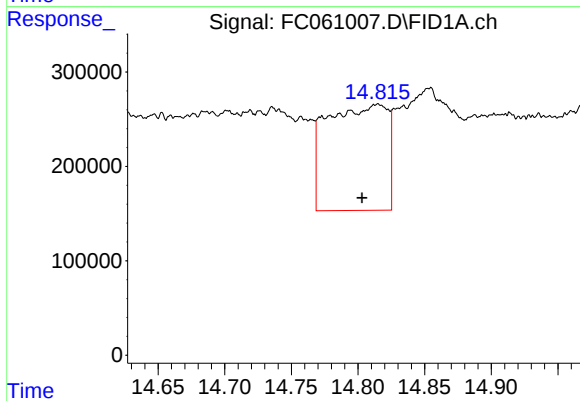
#13 n-Docosane (C22)

R.T.: 12.736 min
Delta R.T.: 0.006 min
Response: 1284181
Conc: 8.24 ug/ml



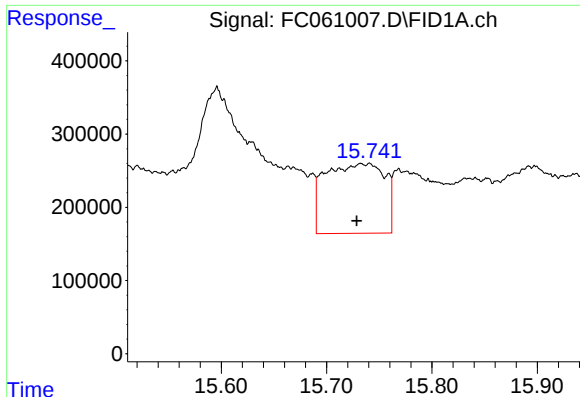
#14 n-Tetracosane (C24)

R.T.: 13.814 min
Delta R.T.: 0.007 min
Response: 3003082
Conc: 19.67 ug/ml



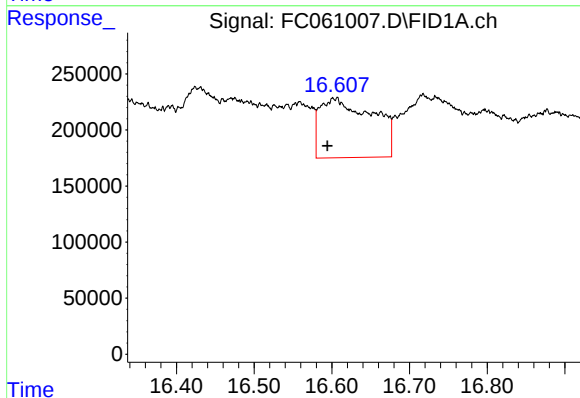
#15 n-Hexacosane (C26)

R.T.: 14.815 min
Delta R.T.: 0.012 min
Response: 3533264
Conc: 23.67 ug/ml



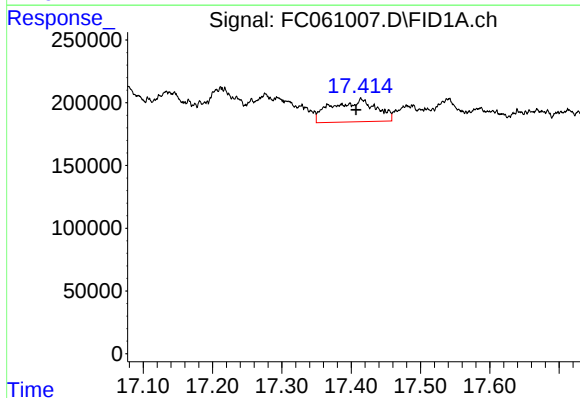
#16 n-Octacosane (C28)

R.T.: 15.739 min
Delta R.T.: 0.011 min
Response: 3740258
Conc: 26.10 ug/ml



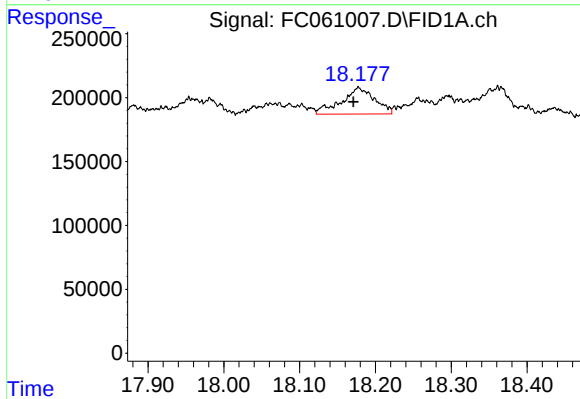
#17 n-Tricontane (C30)

R.T.: 16.604 min
Delta R.T.: 0.009 min
Response: 2505907
Conc: 17.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: 0.008 min
Response: 793648
Conc: 5.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: 0.007 min
Response: 628386
Conc: 5.01 ug/ml