

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022324AL\
 Data File : FC065846.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 09:54
 Operator : YP/AJ
 Sample : P1464-01DL2 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 01:47:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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			
12) S 1-chlorooctadecane (S...	12.934	342161	2.719 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
Target Compounds			
4) T n-Dodecane (C12)	6.378	90617	0.592 ug/ml
5) T A~2-methylnaphthalene...	6.972	92769	0.651 ug/ml
6) T n-Tetradecane (C14)	8.157	486710	3.278 ug/ml
7) T n-Hexadecane (C16)	9.752	291799	1.946 ug/ml
8) T n-Octadecane (C18)	11.186	79061	0.513 ug/ml
10) T n-Eicosane (C20)	12.489	35711	0.237 ug/ml
17) T n-Tricontane (C30)	17.623	18634	0.124 ug/ml
18) T n-Dotriacontane (C32)	18.454	25111	0.170 ug/ml
19) T n-Tetratriacontane (C34)	19.236	12925	0.089 ug/ml
20) T n-Hexatriacontane (C36)	19.973	99905	0.704 ug/ml
21) T n-Octatriacontane (C38)	20.681	997481	7.047 ug/ml

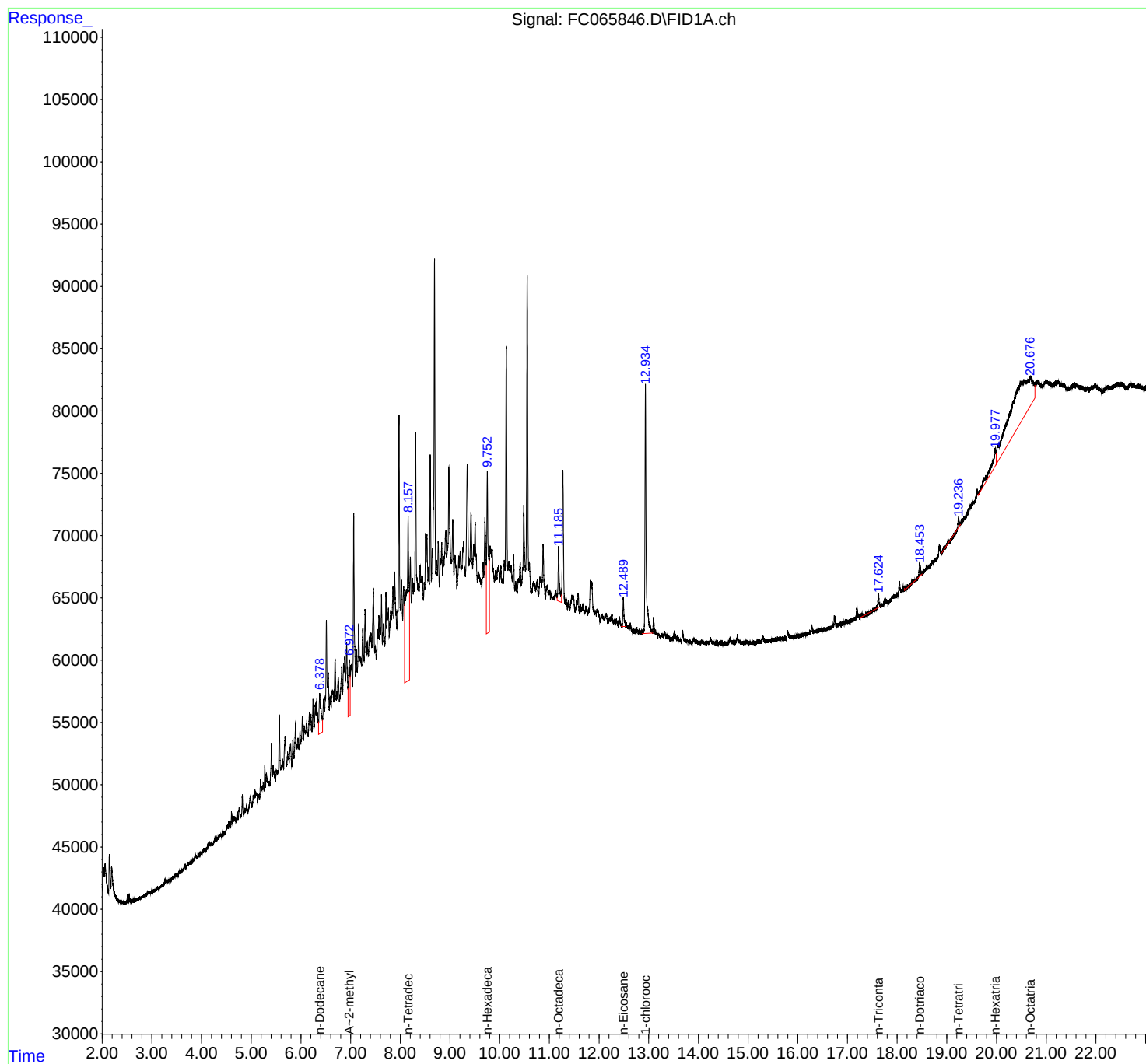
(f)=RT Delta > 1/2 Window

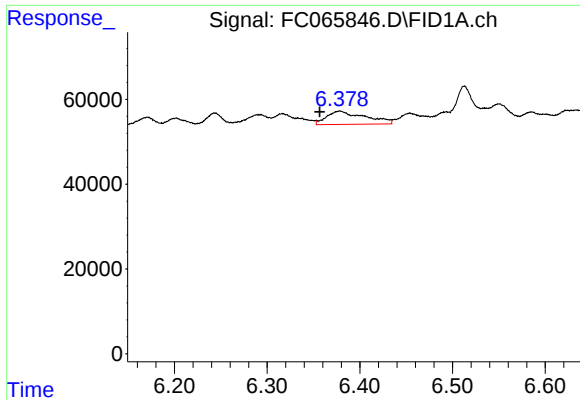
(m)=manual int.

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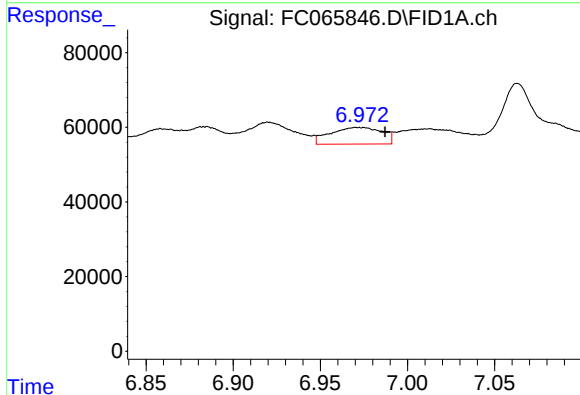
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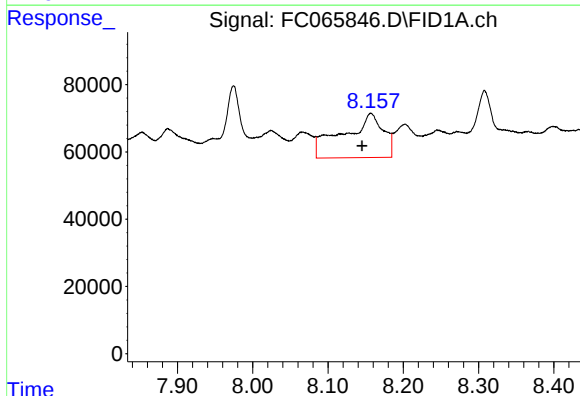
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.021 min
Response: 90617
Conc: 0.59 ug/ml



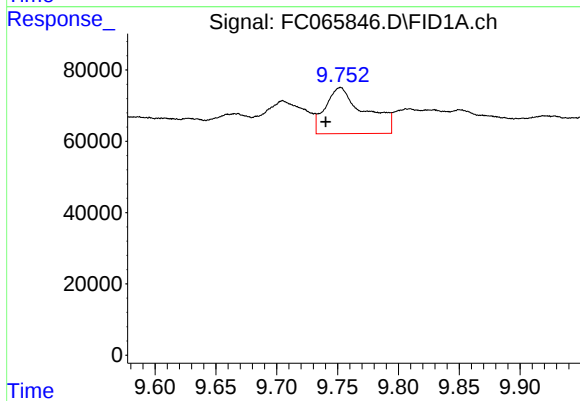
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.015 min
Response: 92769
Conc: 0.65 ug/ml



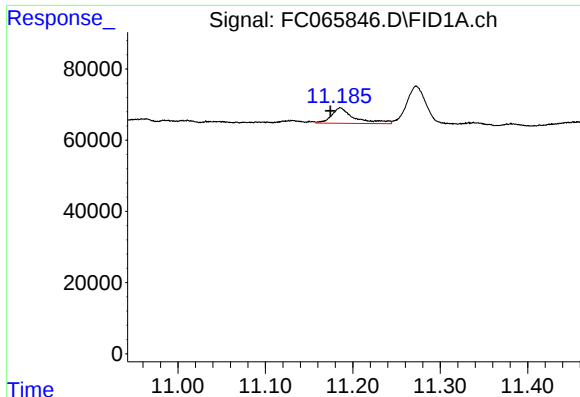
#6 n-Tetradecane (C14)

R.T.: 8.157 min
Delta R.T.: 0.012 min
Response: 486710
Conc: 3.28 ug/ml



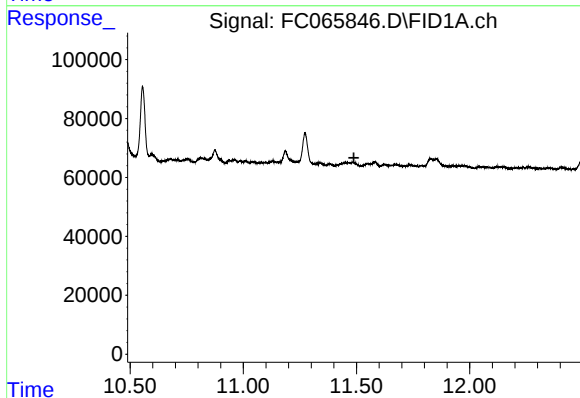
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.012 min
Response: 291799
Conc: 1.95 ug/ml



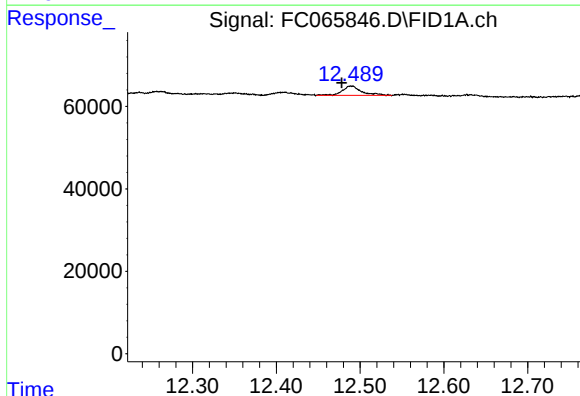
#8 n-Octadecane (C18)

R.T.: 11.186 min
Delta R.T.: 0.011 min
Response: 79061
Conc: 0.51 ug/ml



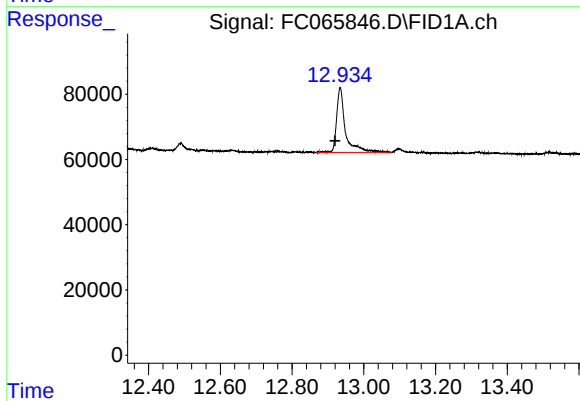
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.



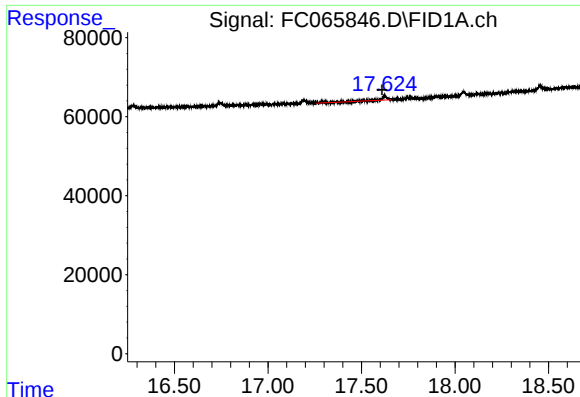
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 35711
Conc: 0.24 ug/ml



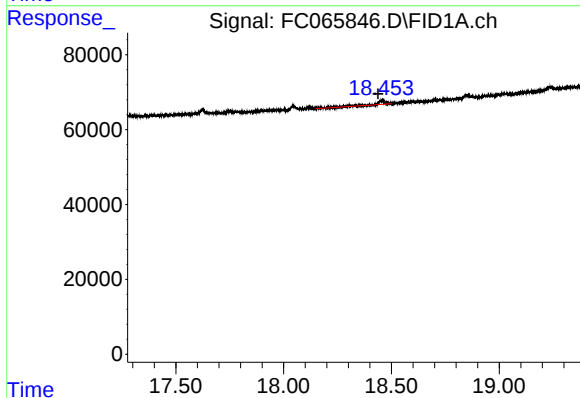
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.014 min
Response: 342161
Conc: 2.72 ug/ml



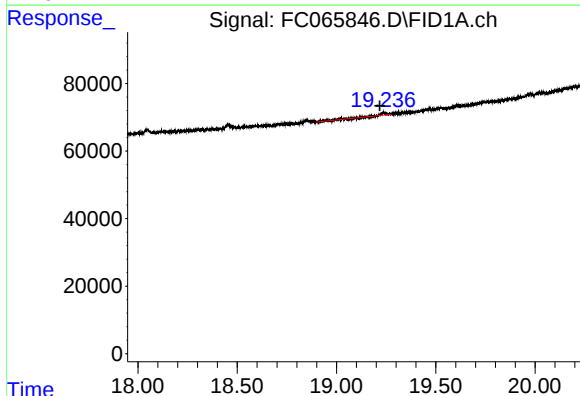
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.013 min
Response: 18634
Conc: 0.12 ug/ml



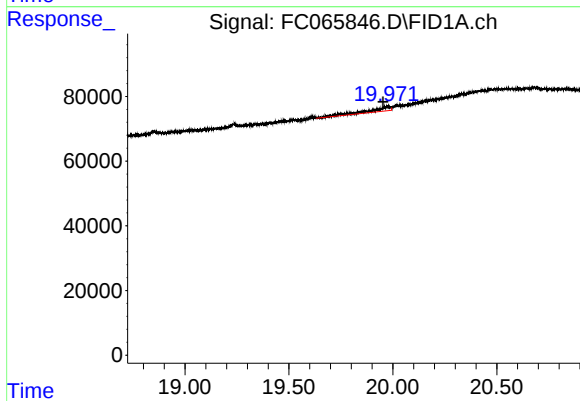
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 25111
Conc: 0.17 ug/ml



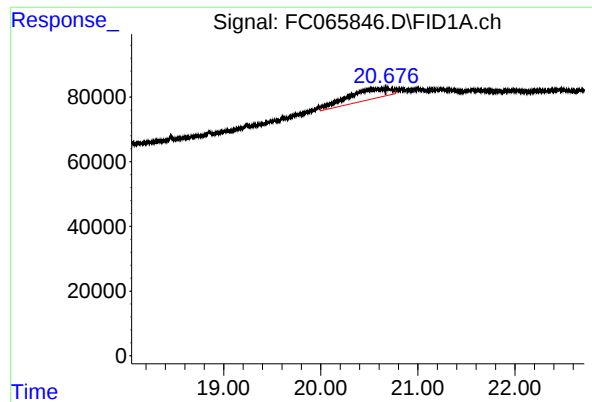
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.018 min
Response: 12925
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.973 min
Delta R.T.: 0.020 min
Response: 99905
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.681 min
Delta R.T.: 0.012 min
Response: 997481
Conc: 7.05 ug/ml