

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009259.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 05:38
 Operator : AJ\MA
 Sample : M5018-41DL 4X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 09:04:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.749	900680	5.947 ug/ml
Spiked Amount 50.000		Recovery =	11.89%
12) S 1-chlorooctadecane (S...	12.193	739800	6.227 ug/ml
Spiked Amount 50.000		Recovery =	12.45%
Target Compounds			
6) T n-Tetradecane (C14)	7.383	88818	0.690 ug/ml
10) T n-Eicosane (C20)	11.701f	24642	0.177 ug/ml
11) T n-Heneicosane (C21)	12.355	50896	0.353 ug/ml
13) T n-Docosane (C22)	12.988	71549	0.497 ug/ml
14) T n-Tetracosane (C24)	14.046	206606	1.401 ug/ml
15) T n-Hexacosane (C26)	15.038	32679	0.221 ug/ml
16) T n-Octacosane (C28)	16.071	151574	1.026 ug/ml
17) T n-Tricontane (C30)	16.917	116214	0.806 ug/ml
18) T n-Dotriacontane (C32)	17.727	276913	2.039 ug/ml
19) T n-Tetratriacontane (C34)	18.529	92747	0.722 ug/ml
20) T n-Hexatriacontane (C36)	19.268	17976	0.148 ug/ml
21) T n-Octatriacontane (C38)	19.987	52316	0.447 ug/ml

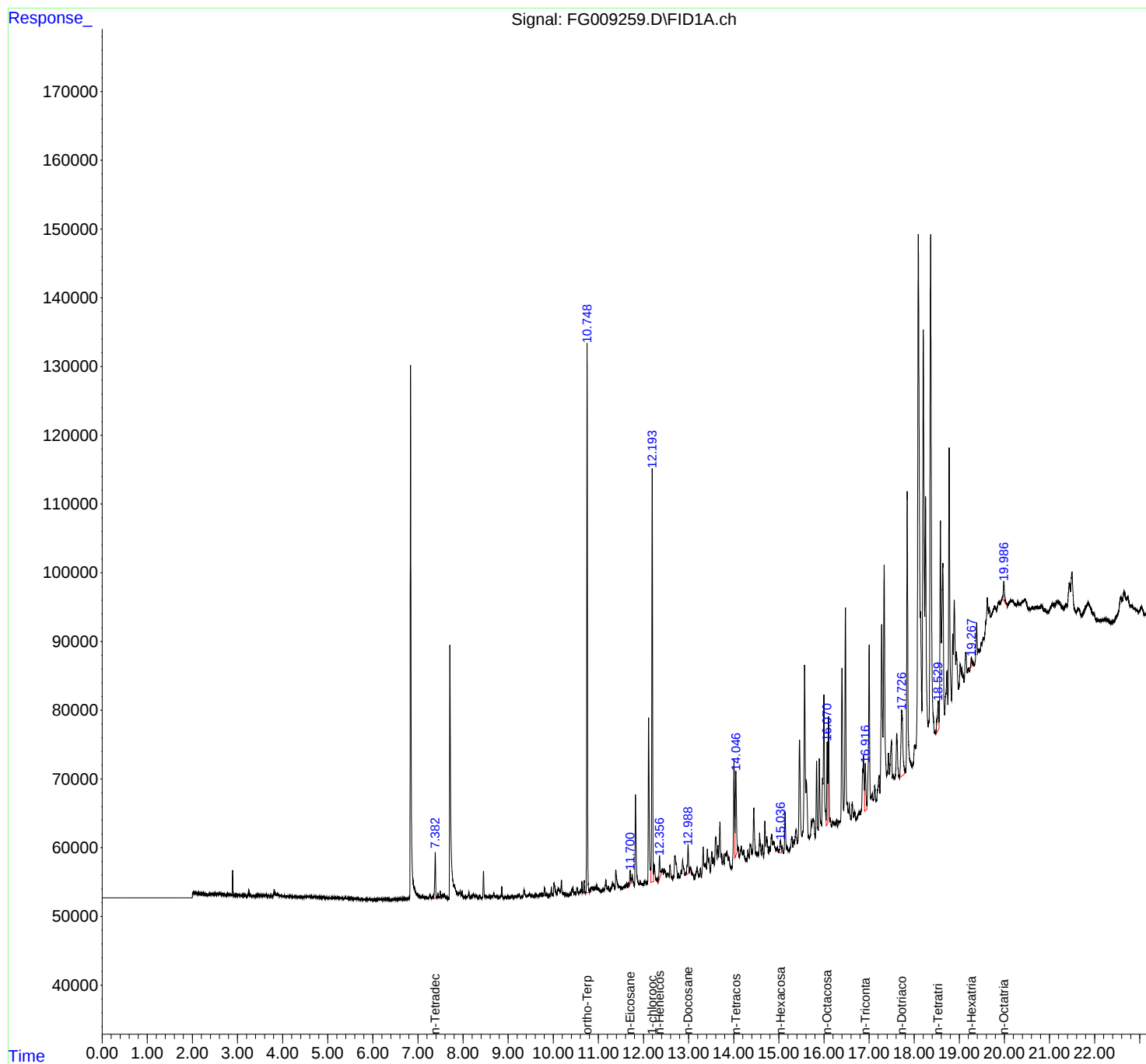
(f)=RT Delta > 1/2 Window

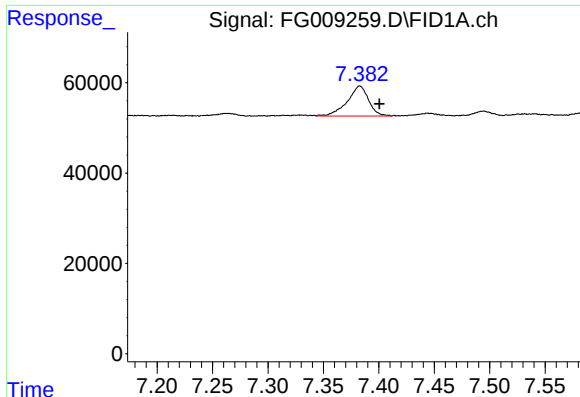
(m)=manual int.

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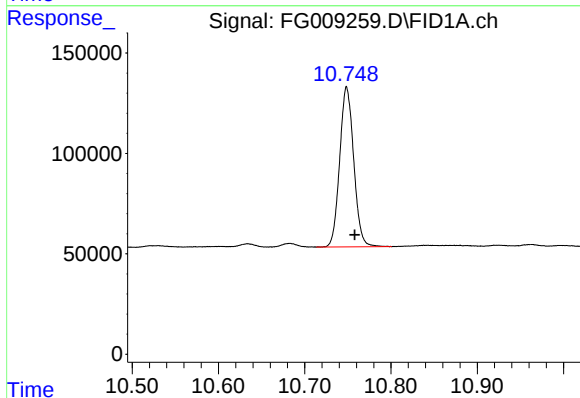
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Signal Info : 20M x 0.18mm x 0.18um





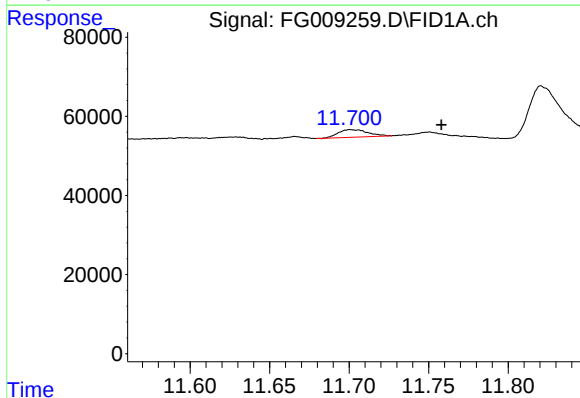
#6 n-Tetradecane (C14)

R.T.: 7.383 min
Delta R.T.: -0.018 min
Response: 88818
Conc: 0.69 ug/ml



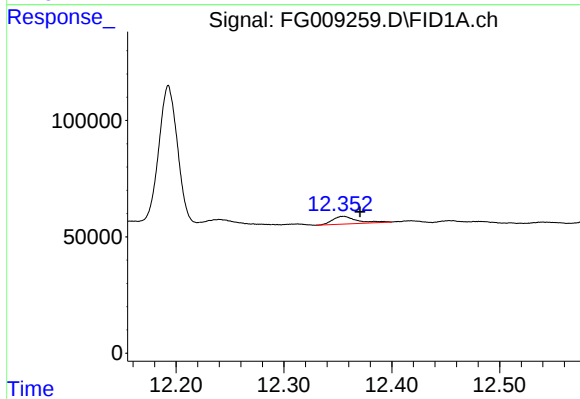
#9 ortho-Terphenyl (SURR)

R.T.: 10.749 min
Delta R.T.: -0.009 min
Response: 900680
Conc: 5.95 ug/ml



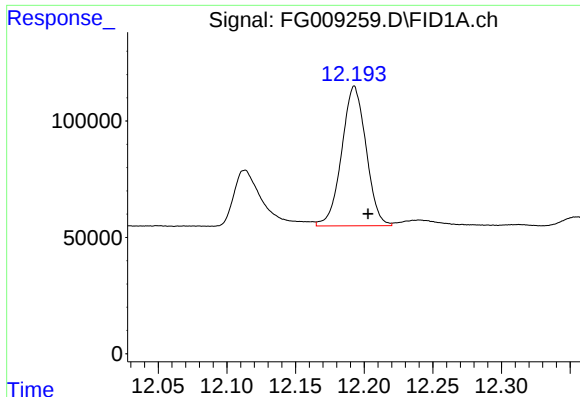
#10 n-Eicosane (C20)

R.T.: 11.701 min
Delta R.T.: -0.057 min
Response: 24642
Conc: 0.18 ug/ml



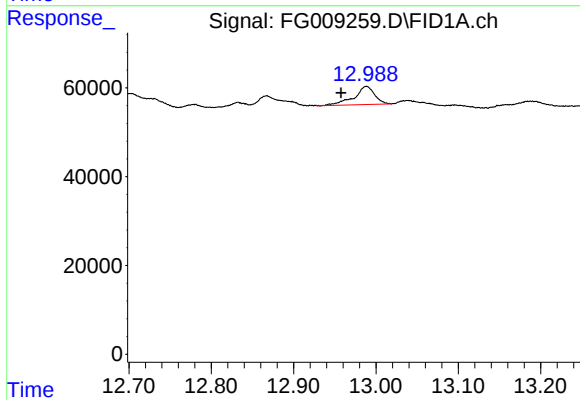
#11 n-Heneicosane (C21)

R.T.: 12.355 min
Delta R.T.: -0.015 min
Response: 50896
Conc: 0.35 ug/ml



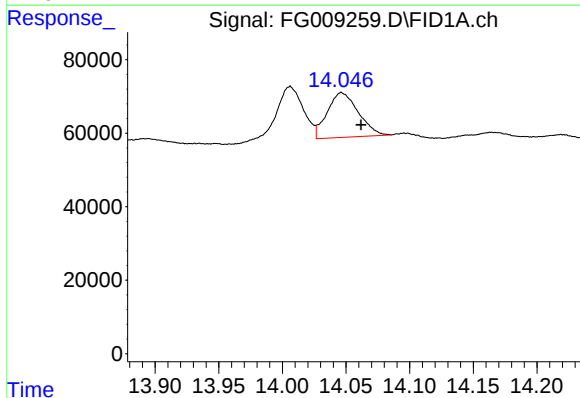
#12 1-chlorooctadecane (SURR)

R.T.: 12.193 min
Delta R.T.: -0.010 min
Response: 739800
Conc: 6.23 ug/ml



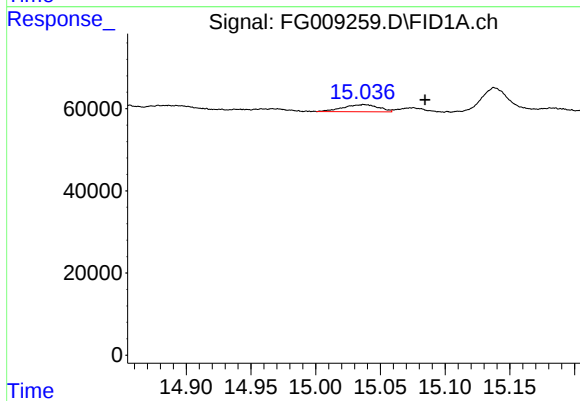
#13 n-Docosane (C22)

R.T.: 12.988 min
Delta R.T.: 0.031 min
Response: 71549
Conc: 0.50 ug/ml



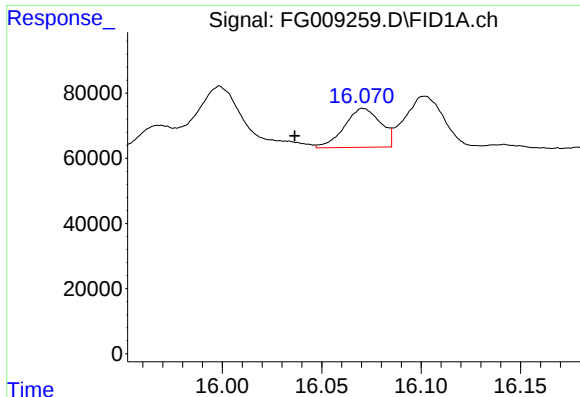
#14 n-Tetracosane (C24)

R.T.: 14.046 min
Delta R.T.: -0.015 min
Response: 206606
Conc: 1.40 ug/ml



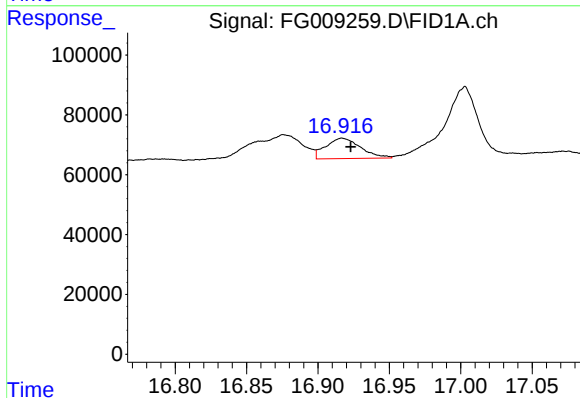
#15 n-Hexacosane (C26)

R.T.: 15.038 min
Delta R.T.: -0.047 min
Response: 32679
Conc: 0.22 ug/ml



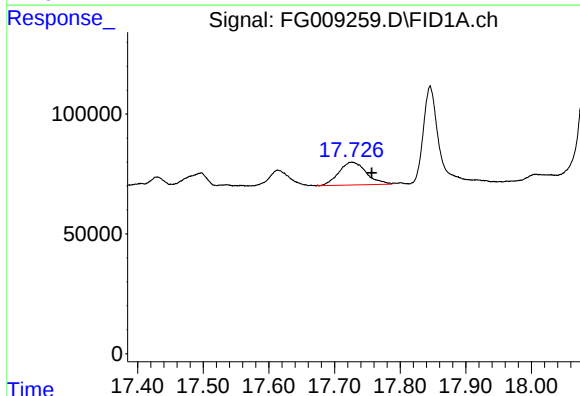
#16 n-Octacosane (C28)

R.T.: 16.071 min
Delta R.T.: 0.035 min
Response: 151574
Conc: 1.03 ug/ml



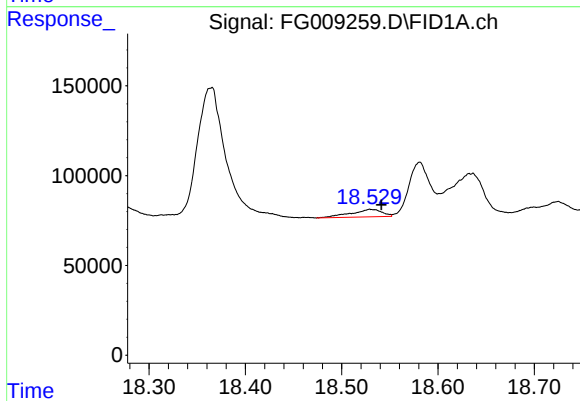
#17 n-Tricontane (C30)

R.T.: 16.917 min
Delta R.T.: -0.006 min
Response: 116214
Conc: 0.81 ug/ml



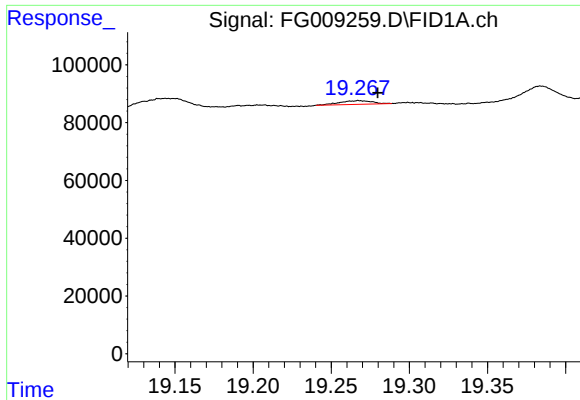
#18 n-Dotriacontane (C32)

R.T.: 17.727 min
Delta R.T.: -0.030 min
Response: 276913
Conc: 2.04 ug/ml



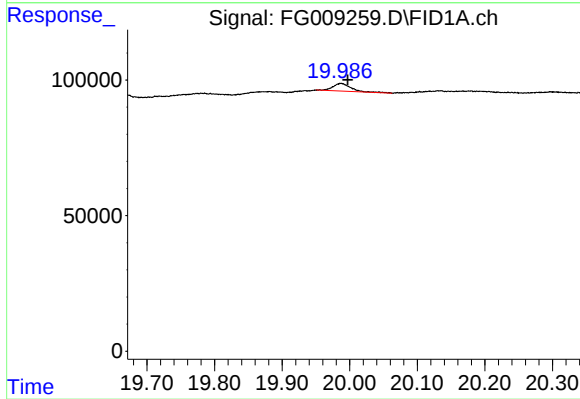
#19 n-Tetratriacontane (C34)

R.T.: 18.529 min
Delta R.T.: -0.012 min
Response: 92747
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.268 min
Delta R.T.: -0.012 min
Response: 17976
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.987 min
Delta R.T.: -0.010 min
Response: 52316
Conc: 0.45 ug/ml