

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091622AL\
 Data File : FC061553.D
 Signal(s) : FID1A.ch
 Acq On : 16 Sep 2022 22:12
 Operator : YP/AJ
 Sample : N4664-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 13:13:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.576	5092658	28.767 ug/ml
Spiked Amount 50.000		Recovery =	57.53%
12) S 1-chlorooctadecane (S...	13.013	4166208	29.748 ug/ml
Spiked Amount 50.000		Recovery =	59.50%
Target Compounds			
10) T n-Eicosane (C20)	12.621	227541	1.464 ug/ml
13) T n-Docosane (C22)	13.766	59505	0.383 ug/ml
14) T n-Tetracosane (C24)	14.837	97715	0.632 ug/ml
15) T n-Hexacosane (C26)	15.890	229305	1.524 ug/ml
16) T n-Octacosane (C28)	16.838	229492	1.554 ug/ml
17) T n-Tricontane (C30)	17.727	372761	2.699 ug/ml
18) T n-Dotriacontane (C32)	18.559	308721	2.813 ug/ml
19) T n-Tetratriacontane (C34)	19.370	279168	3.617 ug/ml
20) T n-Hexatriacontane (C36)	20.085	44223	0.783 ug/ml

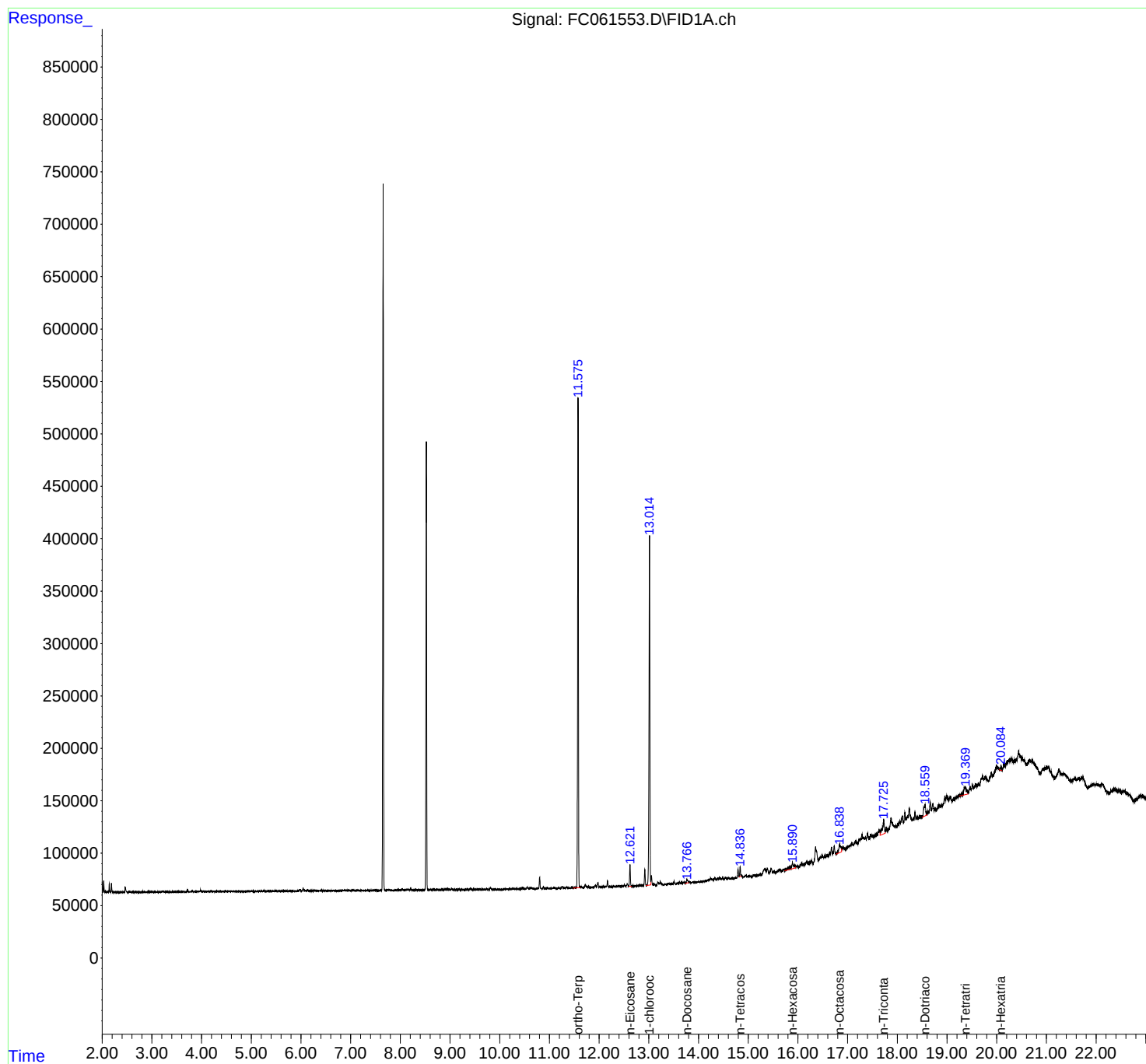
(f)=RT Delta > 1/2 Window

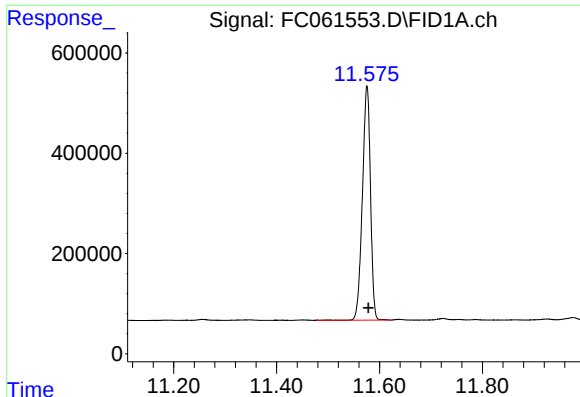
(m)=manual int.

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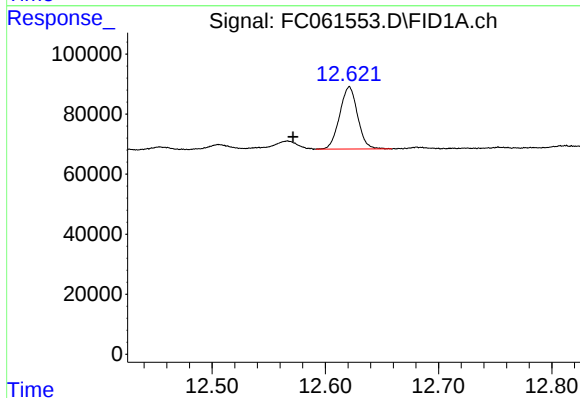
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Signal Info : 20M x 0.18mm x 0.18um





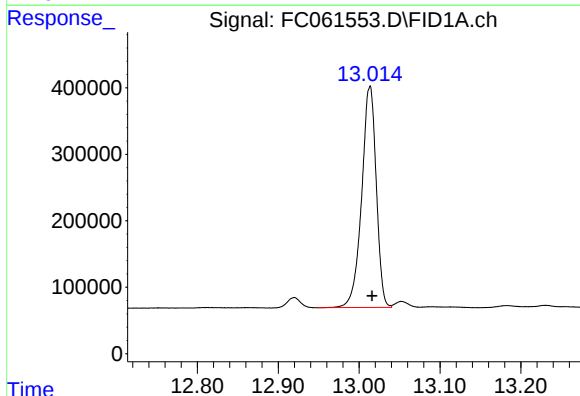
#9 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: -0.003 min
Response: 5092658
Conc: 28.77 ug/ml



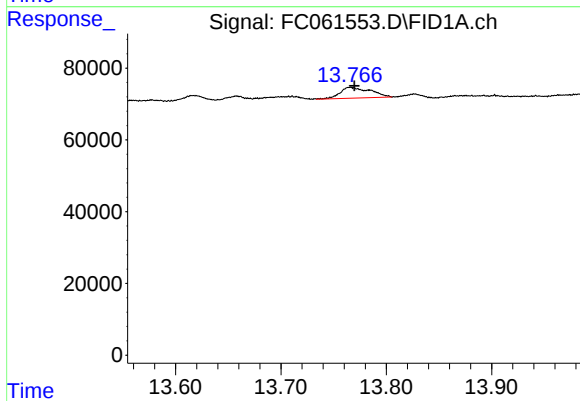
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: 0.050 min
Response: 227541
Conc: 1.46 ug/ml



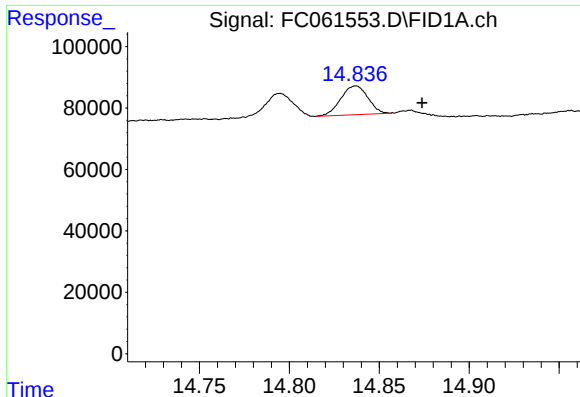
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.003 min
Response: 4166208
Conc: 29.75 ug/ml



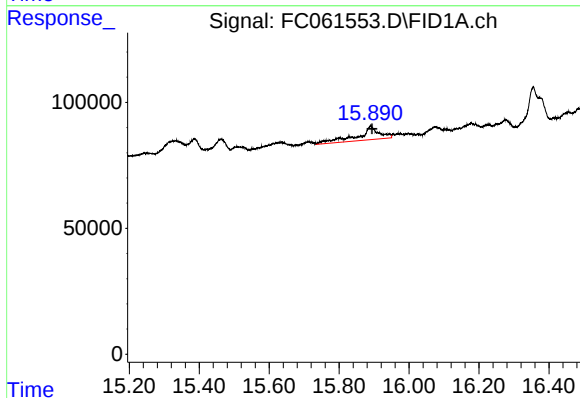
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: -0.004 min
Response: 59505
Conc: 0.38 ug/ml



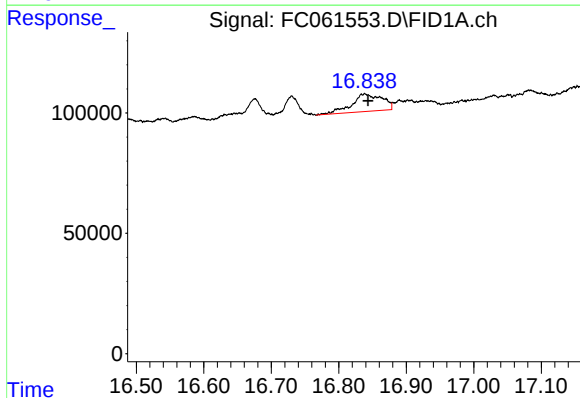
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.037 min
Response: 97715
Conc: 0.63 ug/ml



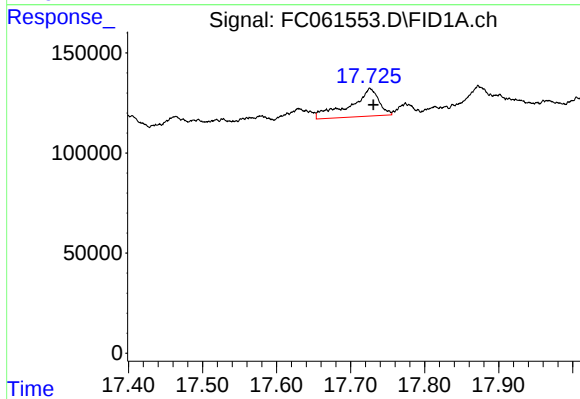
#15 n-Hexacosane (C26)

R.T.: 15.890 min
Delta R.T.: -0.004 min
Response: 229305
Conc: 1.52 ug/ml



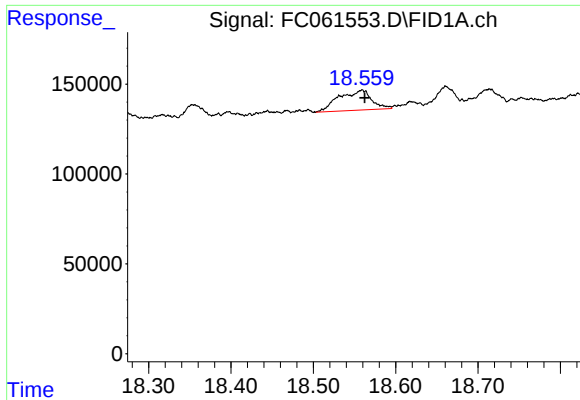
#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: -0.005 min
Response: 229492
Conc: 1.55 ug/ml



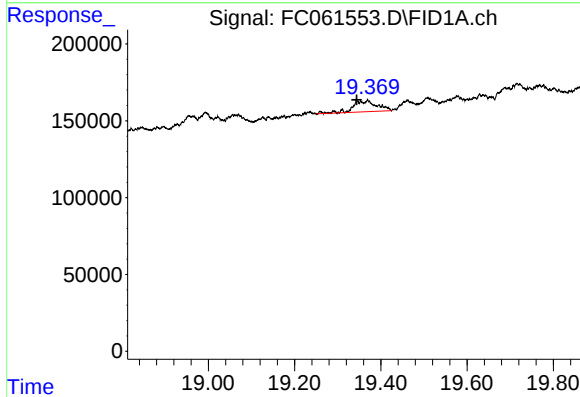
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.004 min
Response: 372761
Conc: 2.70 ug/ml



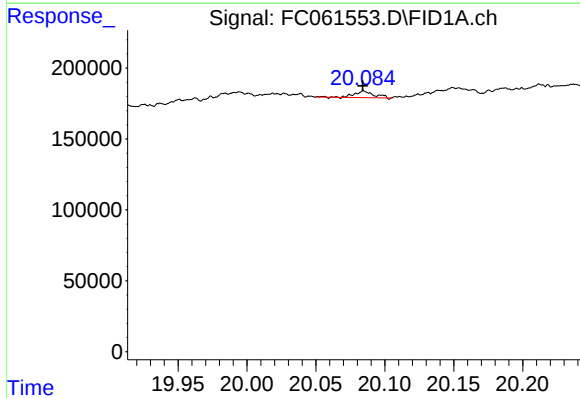
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.003 min
Response: 308721
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: 0.025 min
Response: 279168
Conc: 3.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: 0.000 min
Response: 44223
Conc: 0.78 ug/ml