

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
 Data File : FC065172.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 19:58
 Operator : YP/AJ
 Sample : 05432-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:21:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.510	8000477	36.352 ug/ml
Spiked Amount	50.000	Recovery =	72.70%
12) S 1-chlorooctadecane (S...	12.940	5868360	37.122 ug/ml
Spiked Amount	50.000	Recovery =	74.24%
Target Compounds			
1) T n-Nonane (C9)	3.300	67054	0.355 ug/ml
6) T n-Tetradecane (C14)	8.133	92900	0.492 ug/ml
10) T n-Eicosane (C20)	12.561	52610	0.293 ug/ml
14) T n-Tetracosane (C24)	14.786	46449	0.279 ug/ml
15) T n-Hexacosane (C26)	15.801	75730	0.472 ug/ml
16) T n-Octacosane (C28)	16.747	67875	0.434 ug/ml
17) T n-Tricontane (C30)	17.629	82758	0.522 ug/ml
18) T n-Dotriacontane (C32)	18.454	106576	0.675 ug/ml
19) T n-Tetratriacontane (C34)	19.241	57566	0.377 ug/ml
20) T n-Hexatriacontane (C36)	19.982	242328	1.606 ug/ml
22) T n-Tetracontane (C40)	21.599	73606	0.500 ug/ml

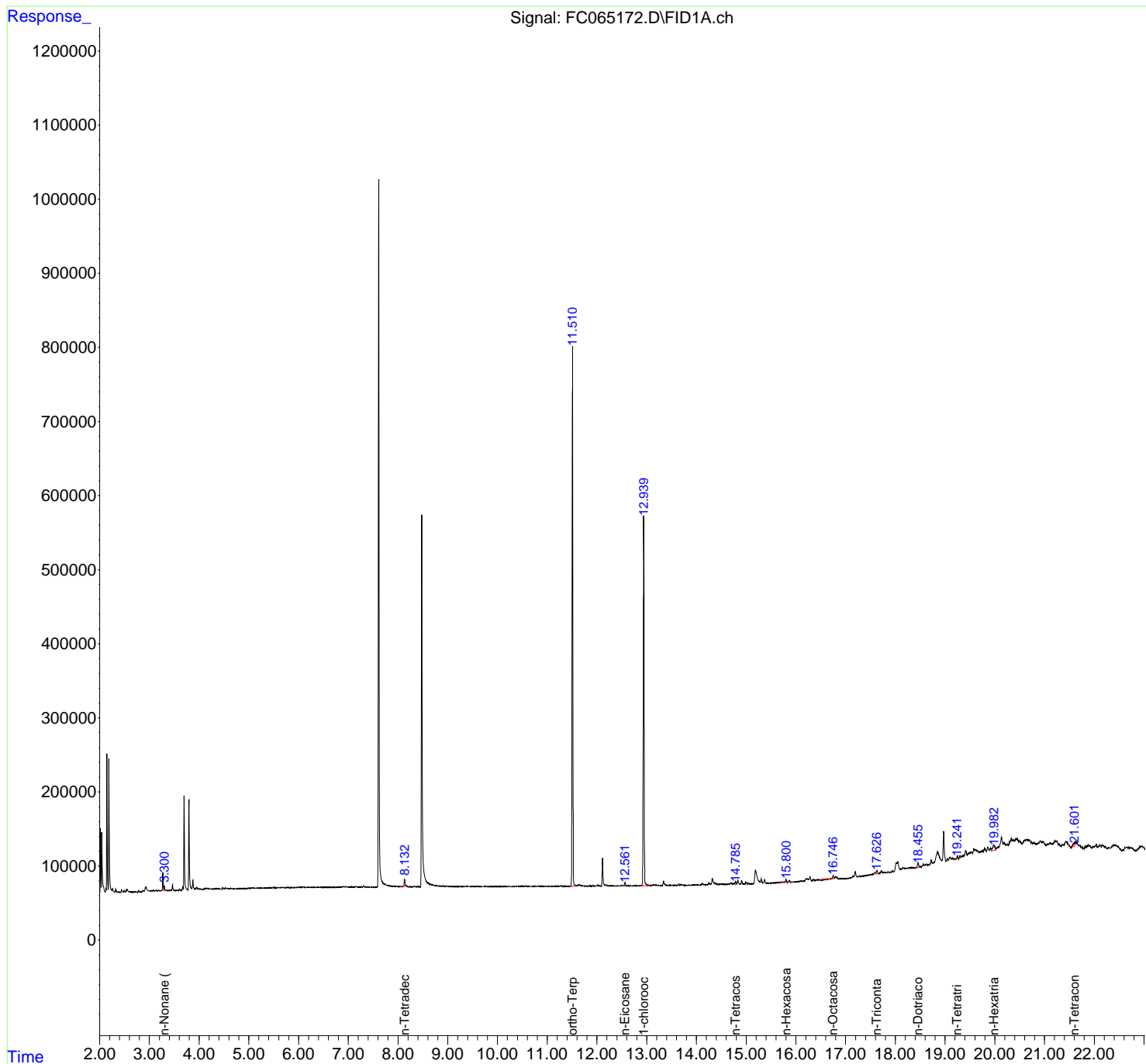
(f)=RT Delta > 1/2 Window

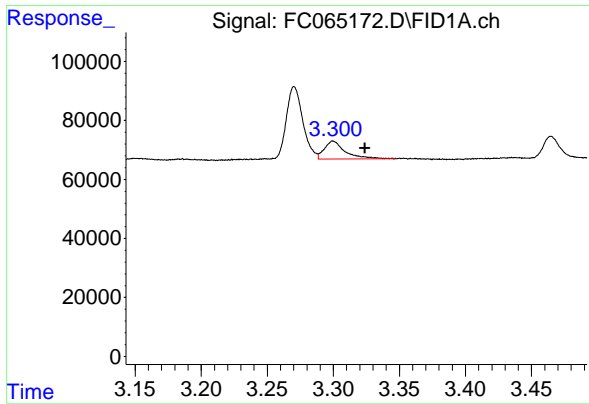
(m)=manual int.

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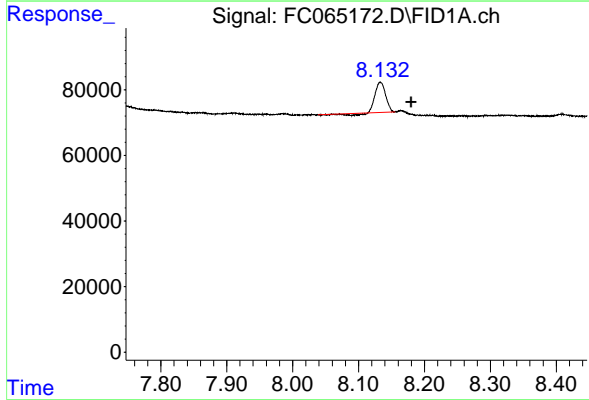
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 Signal Info : 20M x 0.18mm x 0.18um





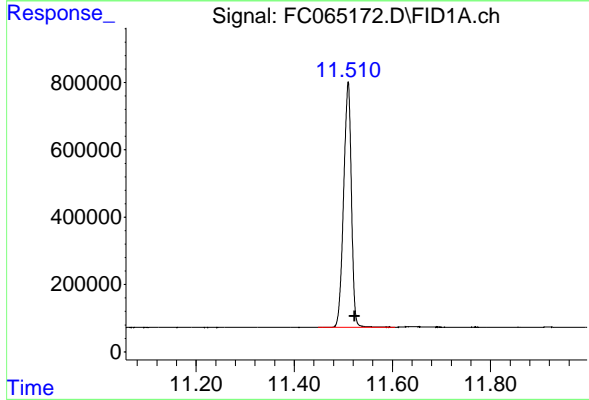
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.024 min
Response: 67054
Conc: 0.35 ug/ml



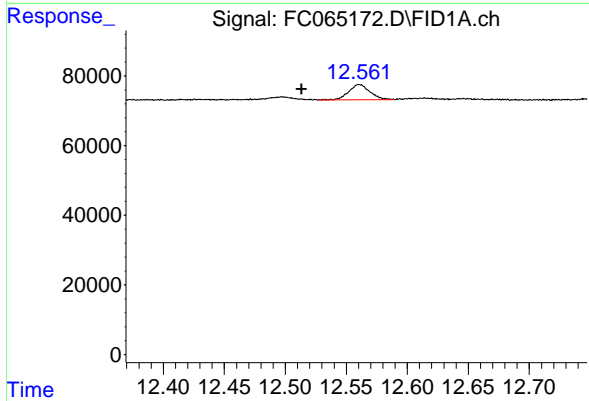
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.047 min
Response: 92900
Conc: 0.49 ug/ml



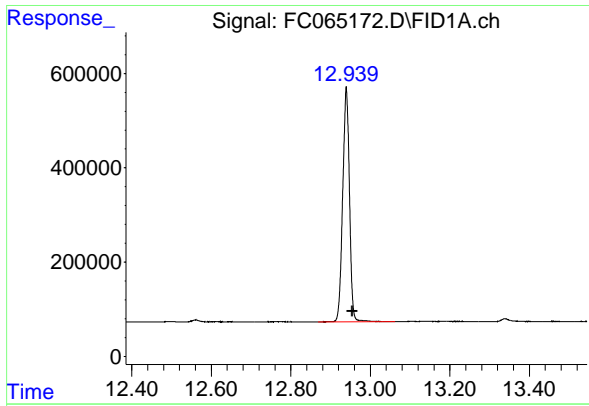
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 8000477
Conc: 36.35 ug/ml



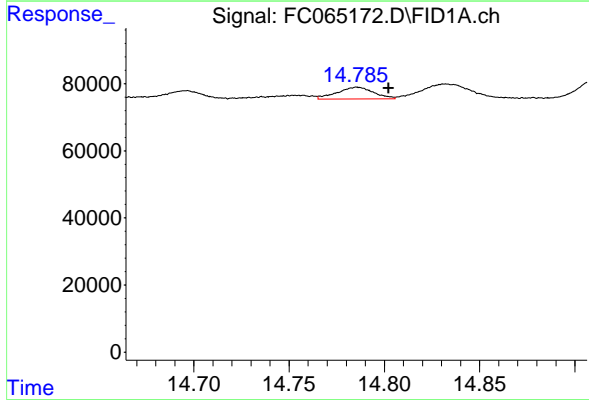
#10 n-Eicosane (C20)

R.T.: 12.561 min
Delta R.T.: 0.047 min
Response: 52610
Conc: 0.29 ug/ml



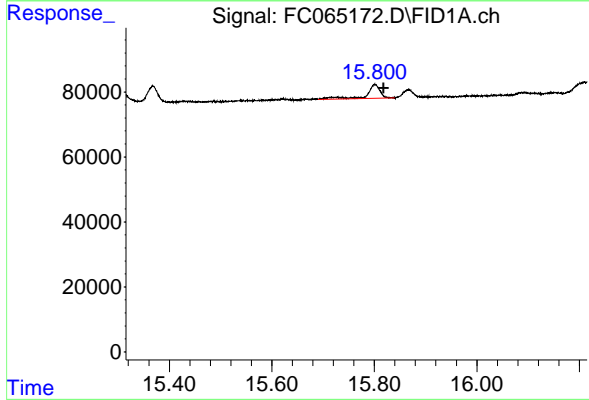
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 5868360
Conc: 37.12 ug/ml



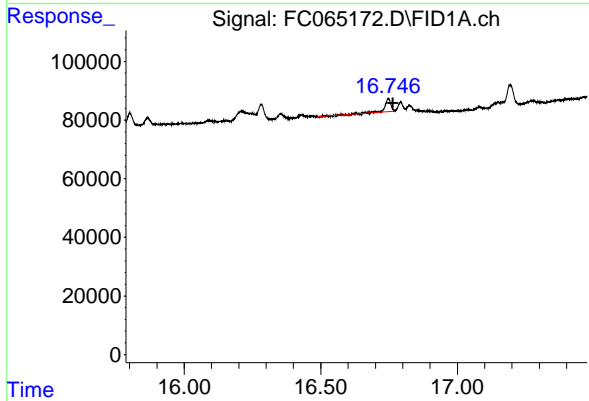
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.016 min
Response: 46449
Conc: 0.28 ug/ml



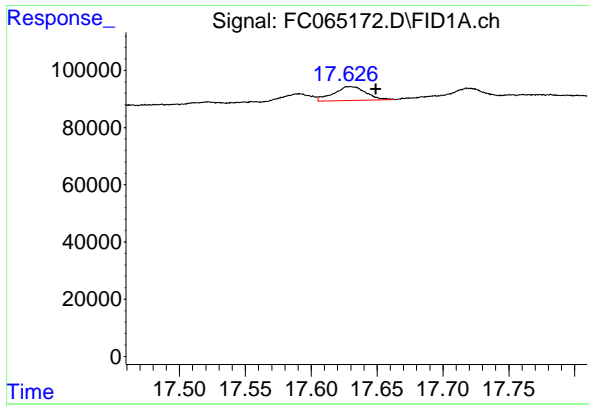
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: -0.018 min
Response: 75730
Conc: 0.47 ug/ml



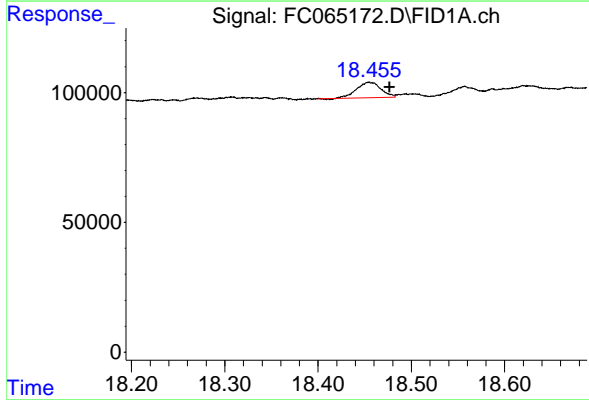
#16 n-Octacosane (C28)

R.T.: 16.747 min
Delta R.T.: -0.018 min
Response: 67875
Conc: 0.43 ug/ml



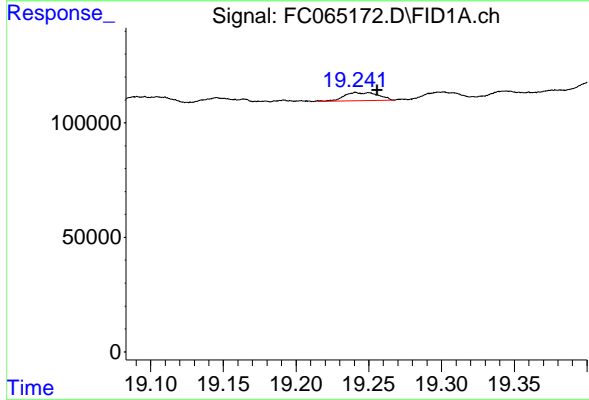
#17 n-Tricontane (C30)

R.T.: 17.629 min
Delta R.T.: -0.020 min
Response: 82758
Conc: 0.52 ug/ml



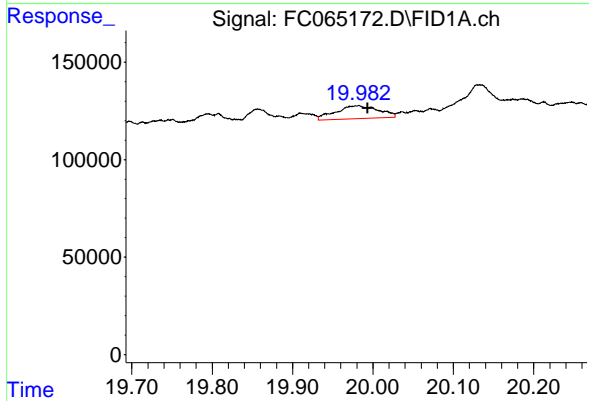
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: -0.022 min
Response: 106576
Conc: 0.67 ug/ml



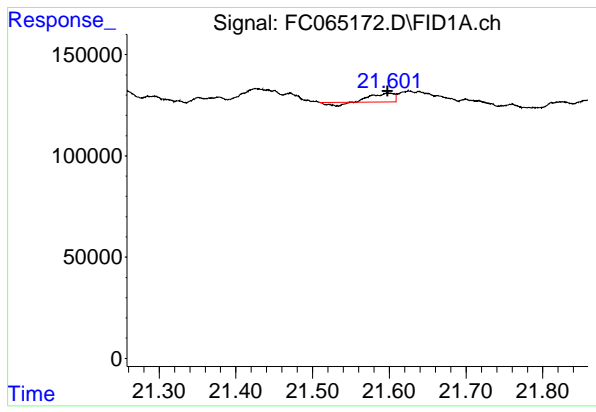
#19 n-Tetraatriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.015 min
Response: 57566
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.012 min
Response: 242328
Conc: 1.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.000 min
Response: 73606
Conc: 0.50 ug/ml