

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
 Data File : FC065168.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 17:29
 Operator : YP/AJ
 Sample : 05420-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:20:51 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)	11.508	5453216	24.778 ug/ml
Spiked Amount 50.000		Recovery =	49.56%
12) S 1-chlorooctadecane (S...	12.941	4288363	27.127 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
Target Compounds			
1) T n-Nonane (C9)	3.299	58667	0.310 ug/ml
6) T n-Tetradecane (C14)	8.137	104163	0.552 ug/ml
10) T n-Eicosane (C20)	12.497	92286	0.513 ug/ml
13) T n-Docosane (C22)	13.639f	104977	0.611 ug/ml
14) T n-Tetracosane (C24)	14.789	658067	3.951 ug/ml
15) T n-Hexacosane (C26)	15.802	77416	0.482 ug/ml
16) T n-Octacosane (C28)	16.746	128960	0.824 ug/ml
17) T n-Tricontane (C30)	17.631	70793	0.447 ug/ml
18) T n-Dotriacontane (C32)	18.455	121221	0.768 ug/ml
19) T n-Tetratriacontane (C34)	19.238	78713	0.516 ug/ml
20) T n-Hexatriacontane (C36)	19.975	66672	0.442 ug/ml

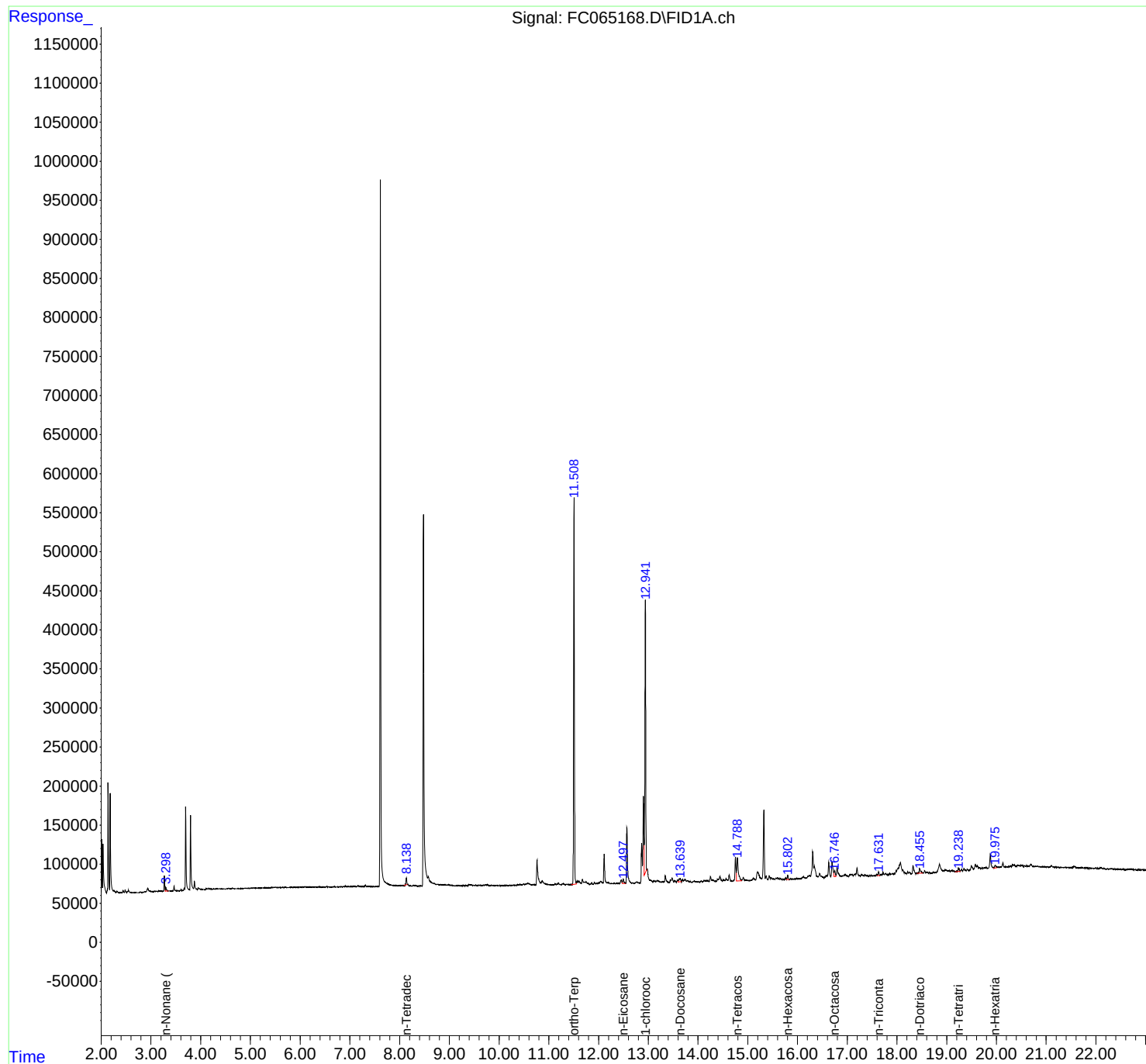
(f)=RT Delta > 1/2 Window

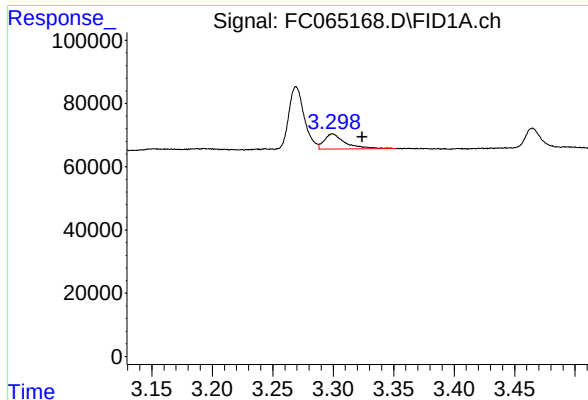
(m)=manual int.

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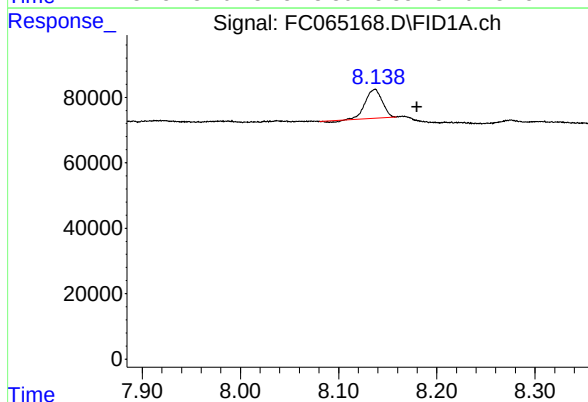
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Signal Info : 20M x 0.18mm x 0.18um





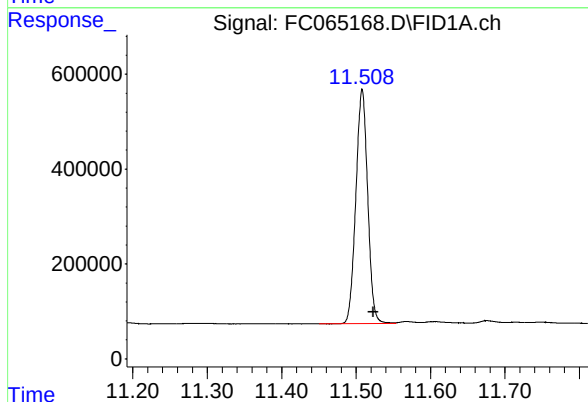
#1 n-Nonane (C9)

R.T.: 3.299 min
Delta R.T.: -0.025 min
Response: 58667
Conc: 0.31 ug/ml



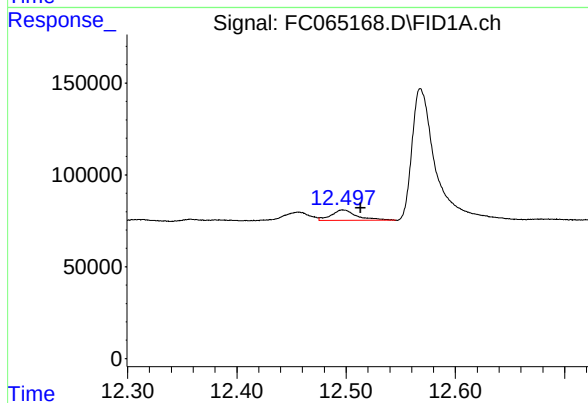
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 104163
Conc: 0.55 ug/ml



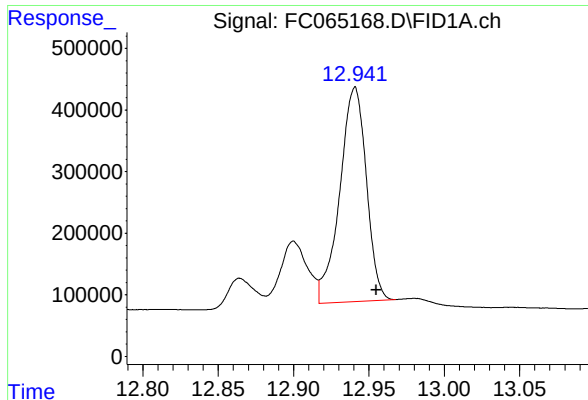
#9 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 5453216
Conc: 24.78 ug/ml



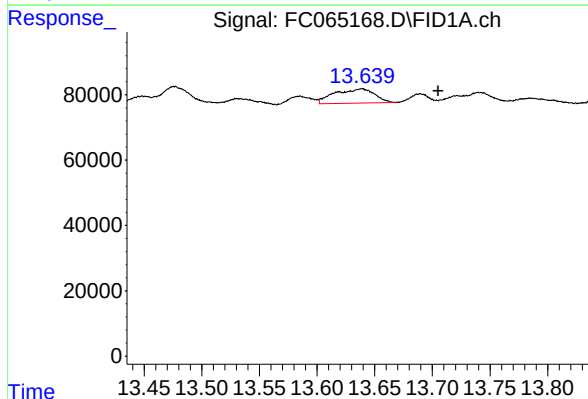
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.016 min
Response: 92286
Conc: 0.51 ug/ml



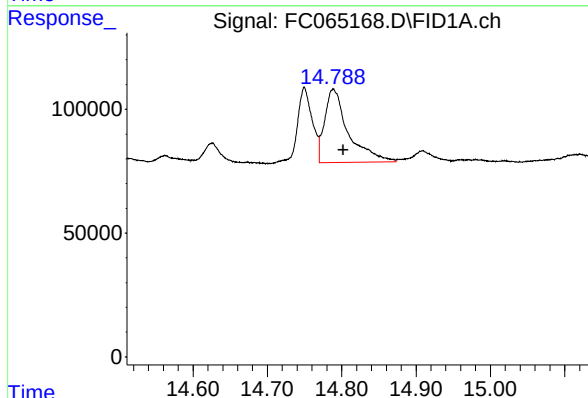
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 4288363
Conc: 27.13 ug/ml



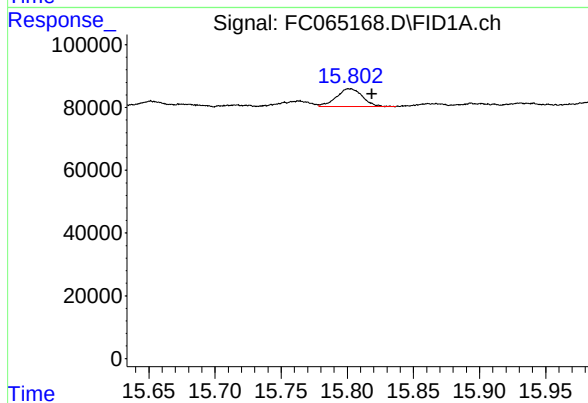
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.067 min
Response: 104977
Conc: 0.61 ug/ml



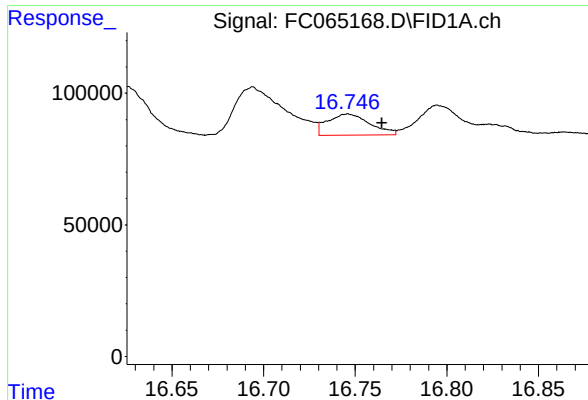
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.014 min
Response: 658067
Conc: 3.95 ug/ml



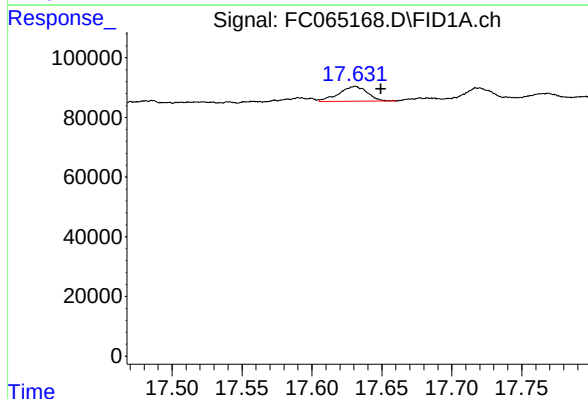
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.017 min
Response: 77416
Conc: 0.48 ug/ml



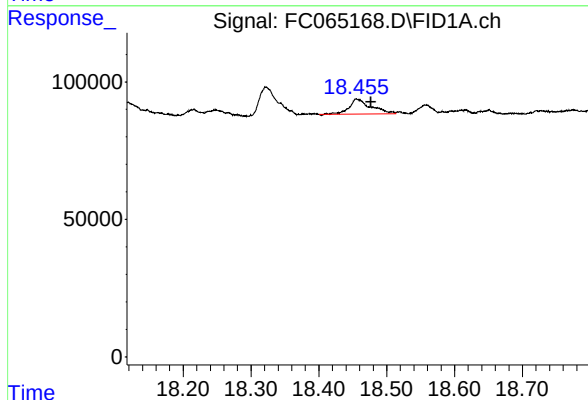
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.019 min
Response: 128960
Conc: 0.82 ug/ml



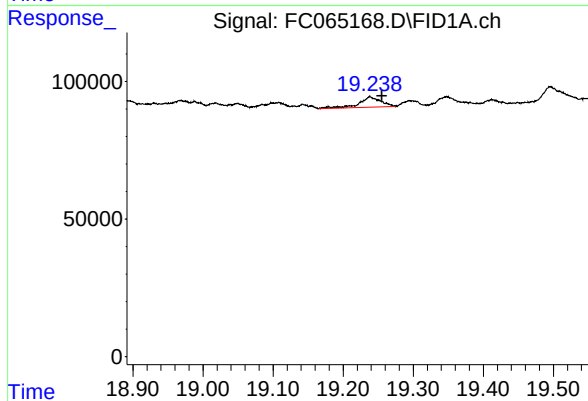
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: -0.019 min
Response: 70793
Conc: 0.45 ug/ml



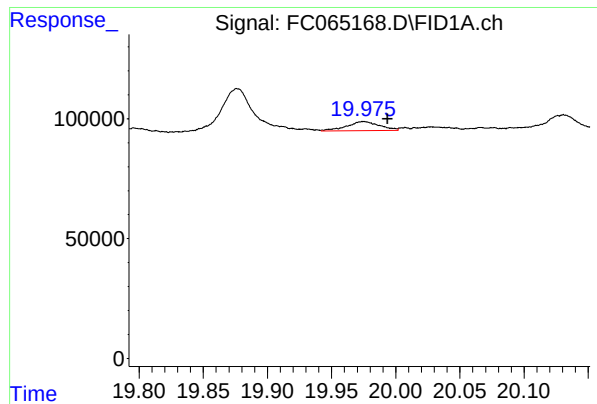
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.021 min
Response: 121221
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.238 min
Delta R.T.: -0.018 min
Response: 78713
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.975 min
Delta R.T.: -0.019 min
Response: 66672
Conc: 0.44 ug/ml