

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065340.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 18:20
 Operator : YP/AJ
 Sample : 05590-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.504	8785992	37.870 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
12) S 1-chlorooctadecane (S...	12.936	6298122	38.035 ug/ml
Spiked Amount 50.000		Recovery =	76.07%
Target Compounds			
1) T n-Nonane (C9)	3.297	54972	0.275 ug/ml
6) T n-Tetradecane (C14)	8.129	90615	0.456 ug/ml
16) T n-Octacosane (C28)	16.743	40151	0.251 ug/ml
17) T n-Tricontane (C30)	17.625	65373	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.452	90189	0.574 ug/ml
19) T n-Tetratriacontane (C34)	19.232	74290	0.481 ug/ml
20) T n-Hexatriacontane (C36)	19.968	103389	0.674 ug/ml
21) T n-Octatriacontane (C38)	20.687	126831	0.834 ug/ml
22) T n-Tetracontane (C40)	21.564	142929	0.953 ug/ml

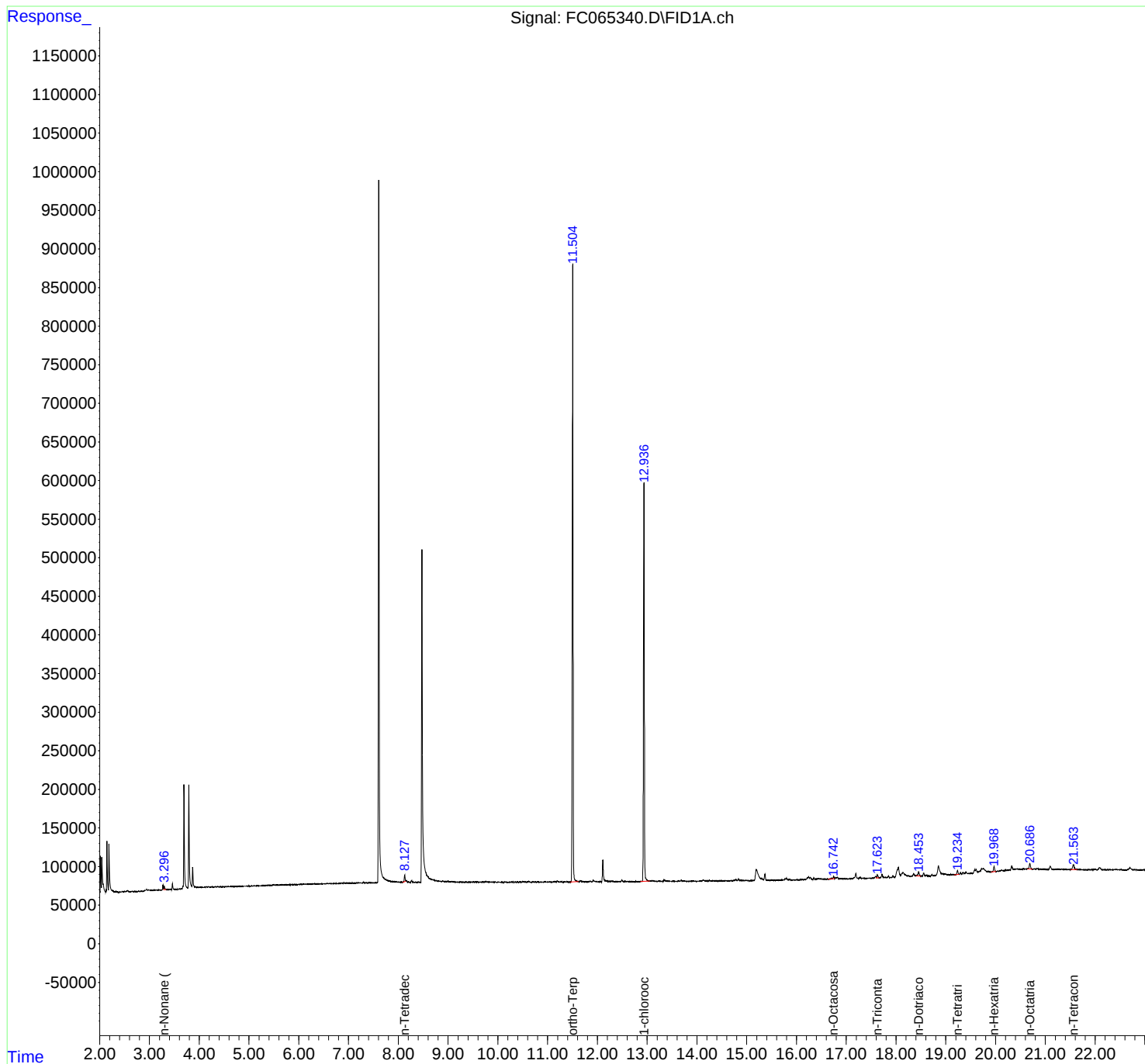
(f)=RT Delta > 1/2 Window

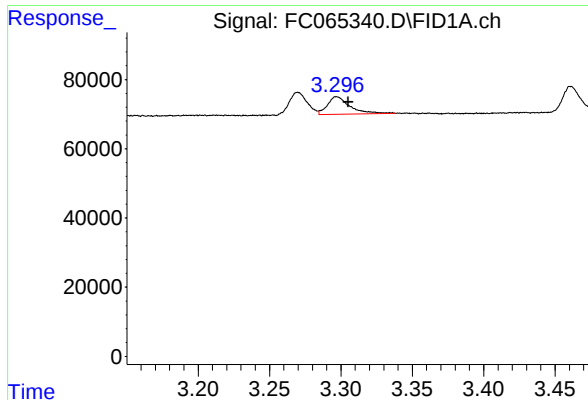
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
Data File : FC065340.D
Signal(s) : FID1A.ch
Acq On : 01 Dec 2023 18:20
Operator : YP/AJ
Sample : 05590-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 01 22:17:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
Quant Title : GC Extractables
QLast Update : Fri Nov 24 13:28:29 2023
Response via : Initial Calibration
Integrator: ChemStation

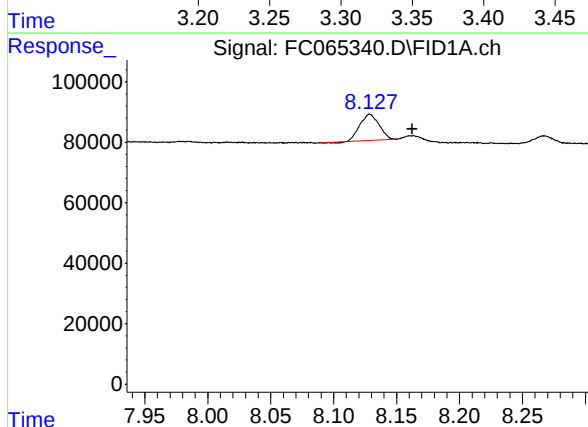
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





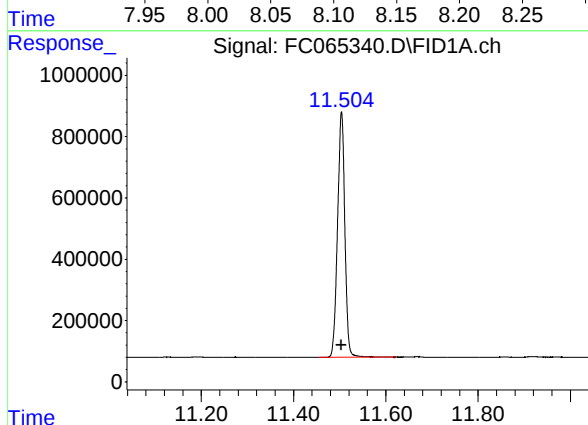
#1 n-Nonane (C9)

R.T.: 3.297 min
Delta R.T.: -0.008 min
Response: 54972
Conc: 0.27 ug/ml



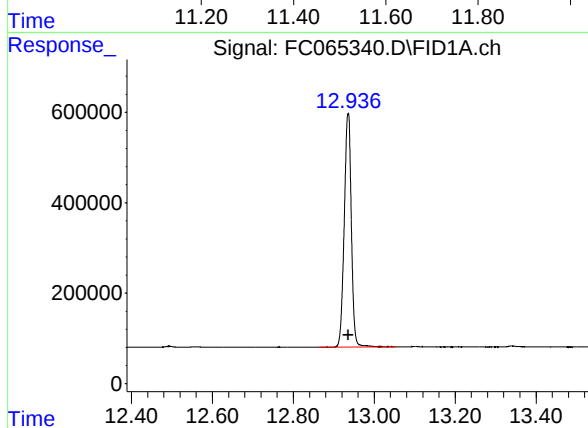
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.034 min
Response: 90615
Conc: 0.46 ug/ml



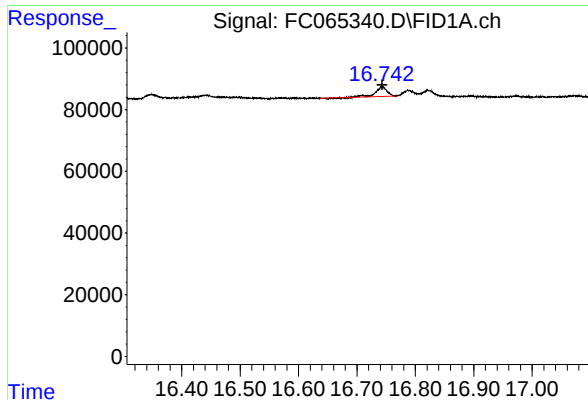
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.001 min
Response: 8785992
Conc: 37.87 ug/ml



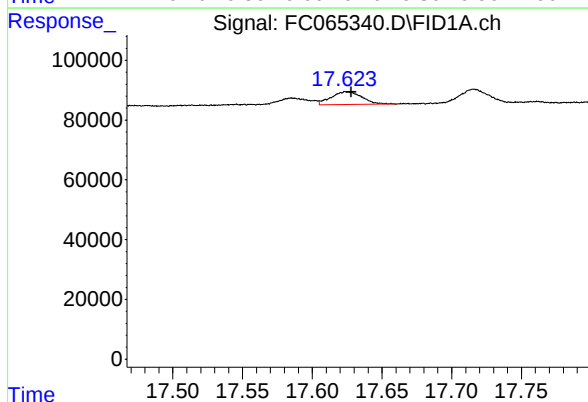
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 6298122
Conc: 38.04 ug/ml



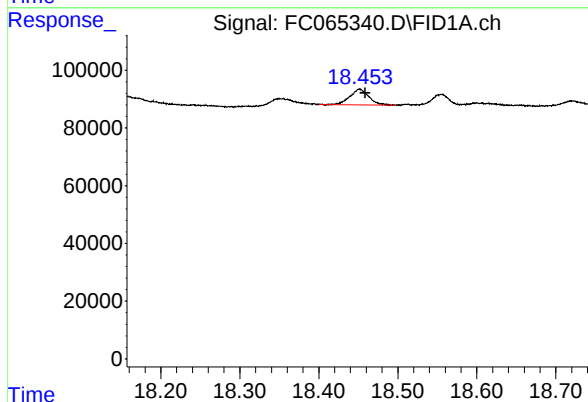
#16 n-Octacosane (C28)

R.T.: 16.743 min
Delta R.T.: 0.000 min
Response: 40151
Conc: 0.25 ug/ml



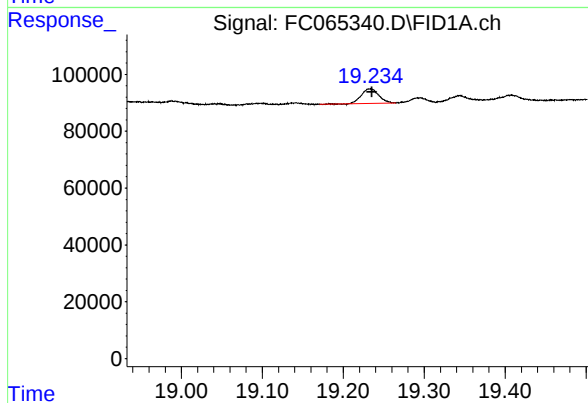
#17 n-Tricontane (C30)

R.T.: 17.625 min
Delta R.T.: -0.003 min
Response: 65373
Conc: 0.41 ug/ml



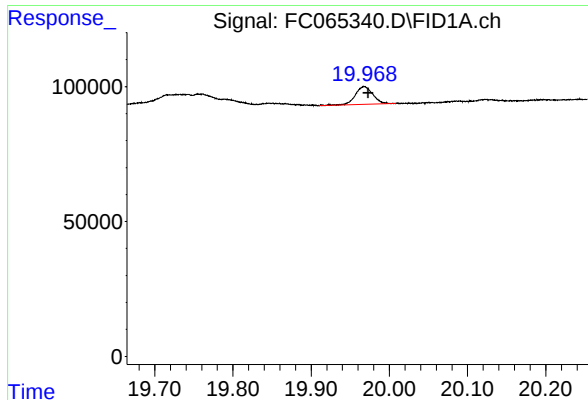
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: -0.007 min
Response: 90189
Conc: 0.57 ug/ml



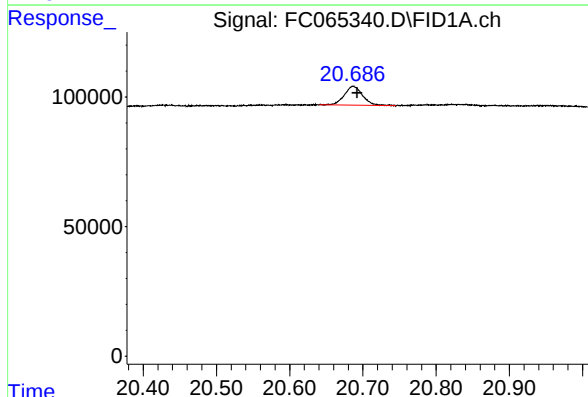
#19 n-Tetratriacontane (C34)

R.T.: 19.232 min
Delta R.T.: -0.003 min
Response: 74290
Conc: 0.48 ug/ml



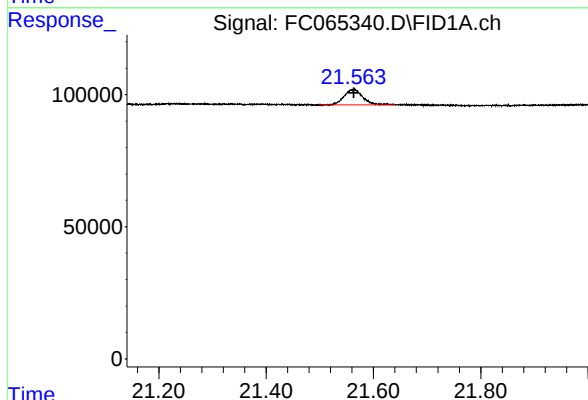
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: -0.005 min
Response: 103389
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: -0.005 min
Response: 126831
Conc: 0.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.000 min
Response: 142929
Conc: 0.95 ug/ml