

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
 Data File : FE040361.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2023 12:34
 Operator : YP\AJ
 Sample : 01537-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:35:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.891	245294	1.515 ug/ml
Spiked Amount 50.000		Recovery =	3.03%
12) S 1-chlorooctadecane (S...	13.329	2245257	18.104 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
Target Compounds			
14) T n-Tetracosane (C24)	15.189	66014	0.435 ug/ml
15) T n-Hexacosane (C26)	16.211	60000	0.405 ug/ml
16) T n-Octacosane (C28)	17.160	60013	0.400 ug/ml
17) T n-Tricontane (C30)	18.049	64917	0.440 ug/ml
18) T n-Dotriacontane (C32)	18.882	69661	0.476 ug/ml
19) T n-Tetratriacontane (C34)	19.668	65698	0.478 ug/ml
20) T n-Hexatriacontane (C36)	20.409	136740	1.031 ug/ml
21) T n-Octatriacontane (C38)	21.139	96417	0.743 ug/ml
22) T n-Tetracontane (C40)	22.037	107633	0.811 ug/ml

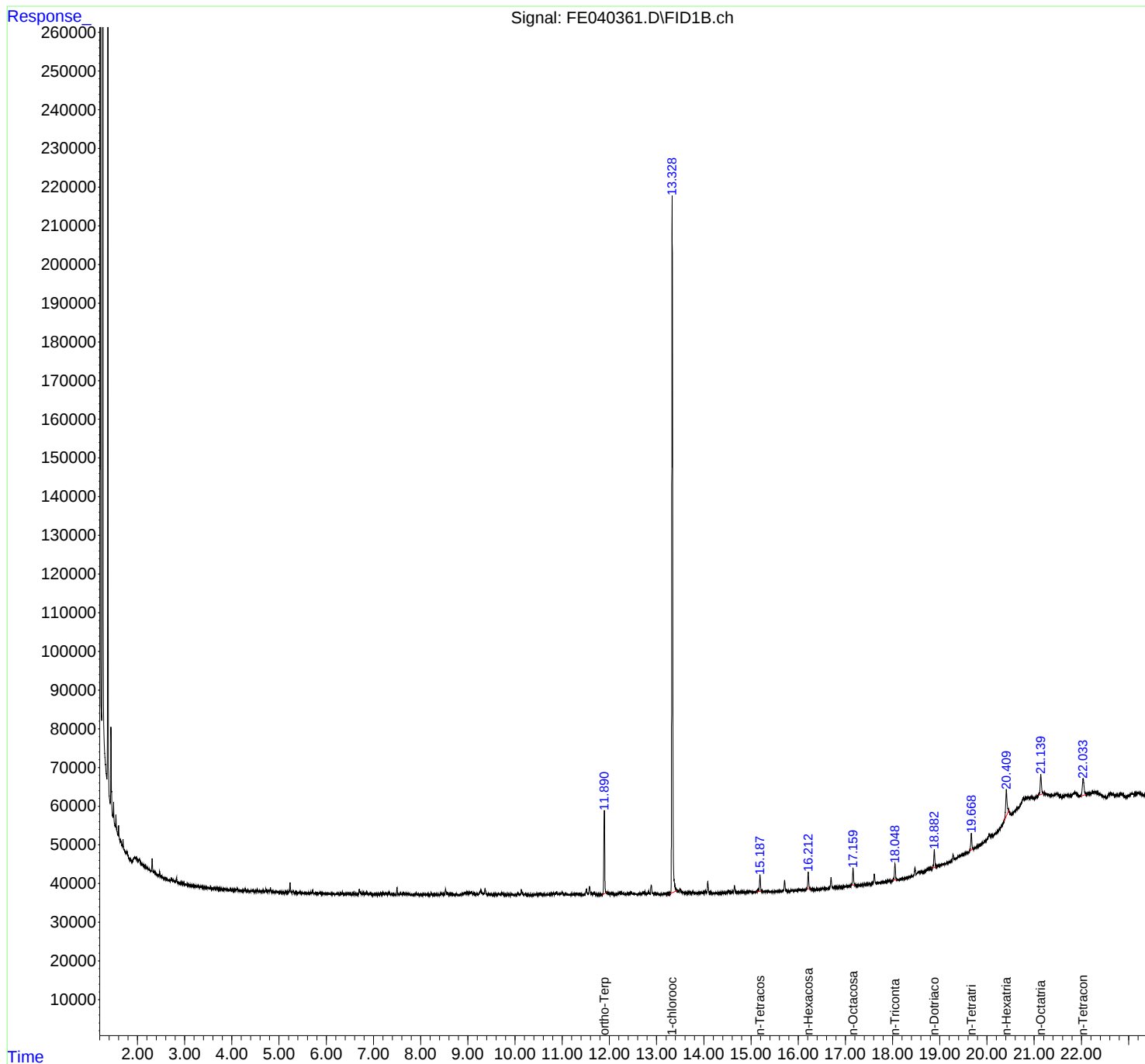
(f)=RT Delta > 1/2 Window

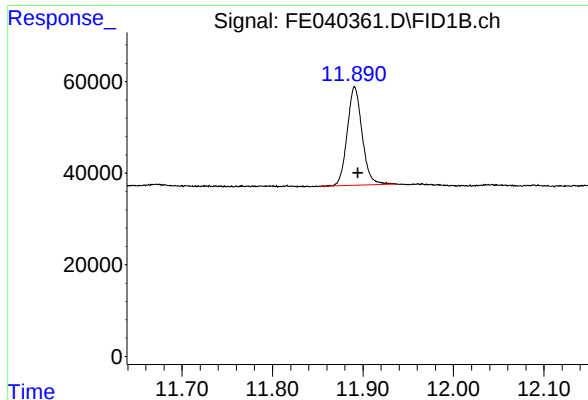
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021523AL\
Data File : FE040361.D
Signal(s) : FID1B.ch
Acq On : 15 Feb 2023 12:34
Operator : YP\AJ
Sample : 01537-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 01:35:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

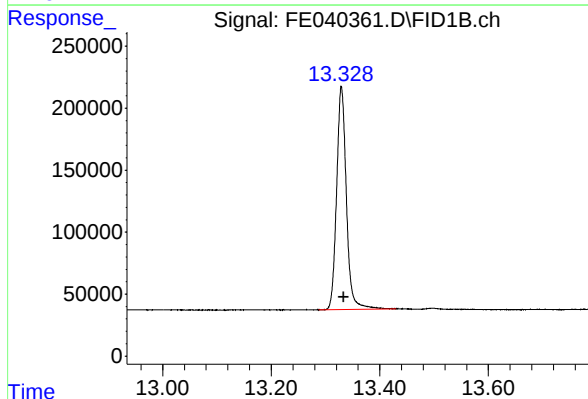
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





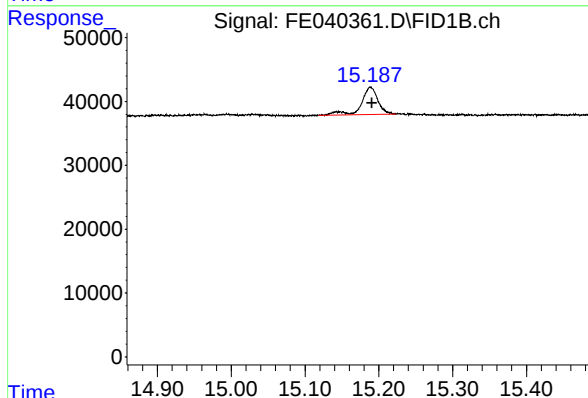
#9 ortho-Terphenyl (SURR)

R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 245294
Conc: 1.52 ug/ml



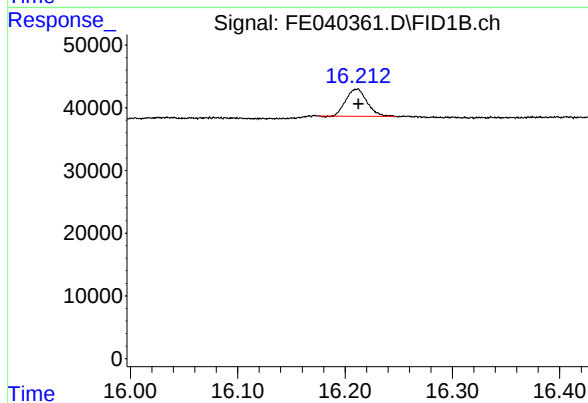
#12 1-chlorooctadecane (SURR)

R.T.: 13.329 min
Delta R.T.: -0.004 min
Response: 2245257
Conc: 18.10 ug/ml



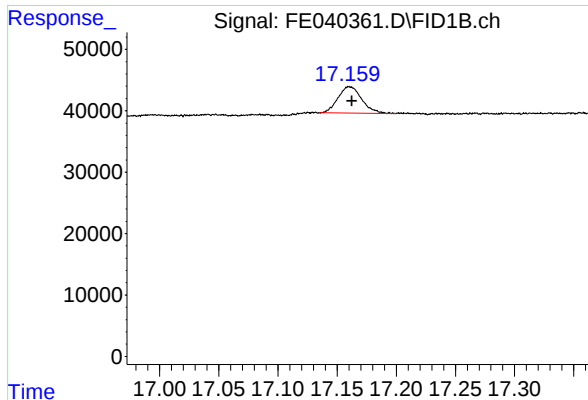
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.002 min
Response: 66014
Conc: 0.43 ug/ml



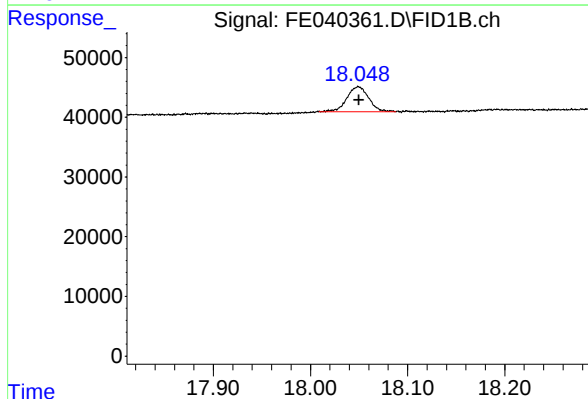
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.001 min
Response: 60000
Conc: 0.40 ug/ml



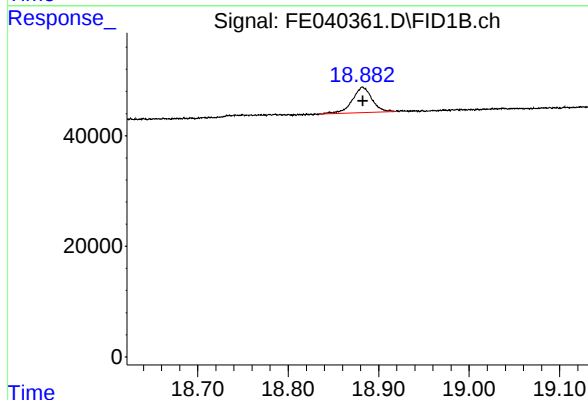
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.002 min
Response: 60013
Conc: 0.40 ug/ml



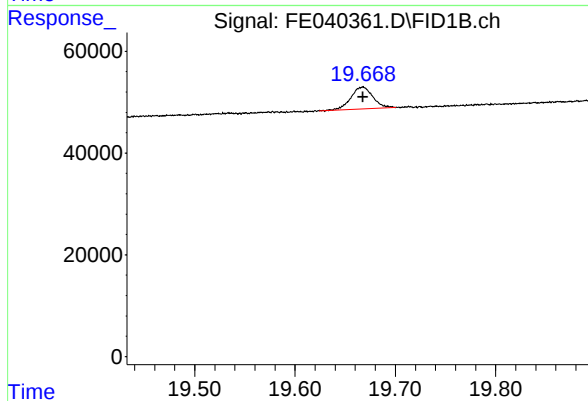
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: 0.000 min
Response: 64917
Conc: 0.44 ug/ml



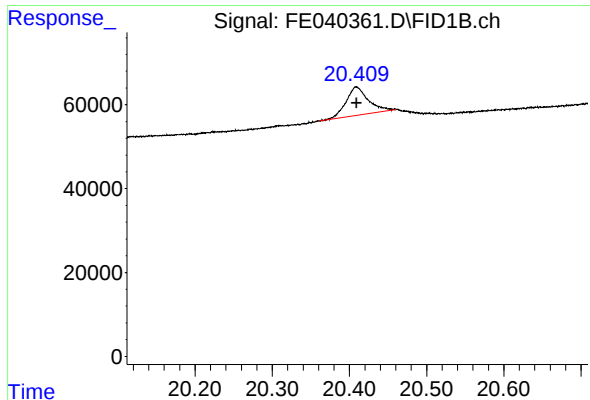
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: 0.000 min
Response: 69661
Conc: 0.48 ug/ml



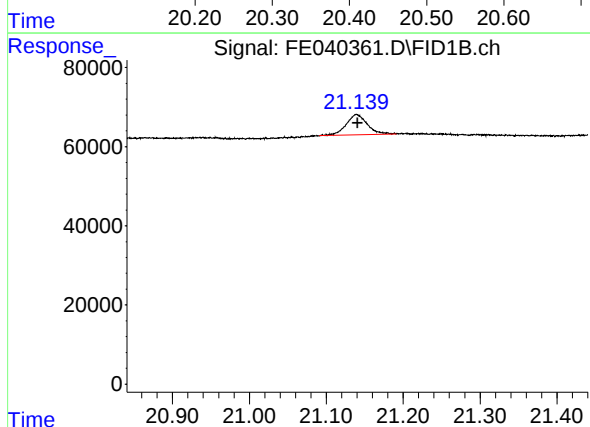
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 65698
Conc: 0.48 ug/ml



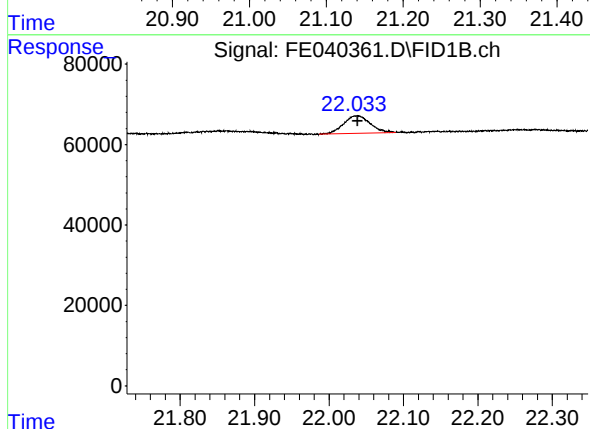
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 136740
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.002 min
Response: 96417
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.002 min
Response: 107633
Conc: 0.81 ug/ml