

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040112.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 14:14
 Operator : YP\AJ
 Sample : 01337-01DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 04:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.901	3074371	20.020 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	13.340	2475796	21.215 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
Target Compounds			
14) T n-Tetracosane (C24)	15.196	59475	0.432 ug/ml
15) T n-Hexacosane (C26)	16.217	52595	0.394 ug/ml
16) T n-Octacosane (C28)	17.172	102848	0.790 ug/ml
17) T n-Tricontane (C30)	18.058	182520	1.431 ug/ml
18) T n-Dotriacontane (C32)	18.892	140231	1.109 ug/ml
19) T n-Tetratriacontane (C34)	19.680	110250	0.892 ug/ml
20) T n-Hexatriacontane (C36)	20.419	188040	1.595 ug/ml
21) T n-Octatriacontane (C38)	21.153	86672	0.725 ug/ml
22) T n-Tetracontane (C40)	22.046	99812	0.822 ug/ml

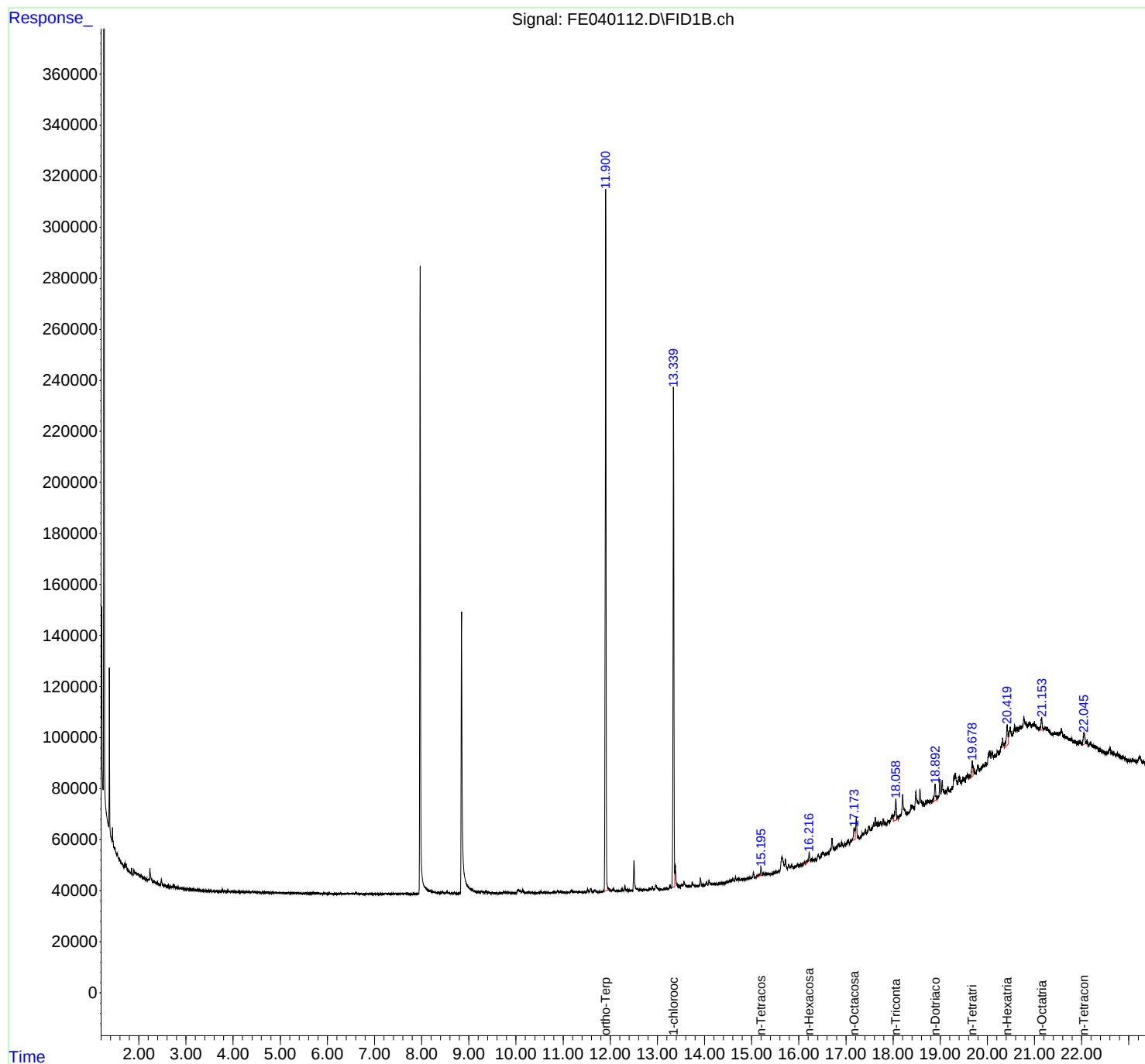
(f)=RT Delta > 1/2 Window

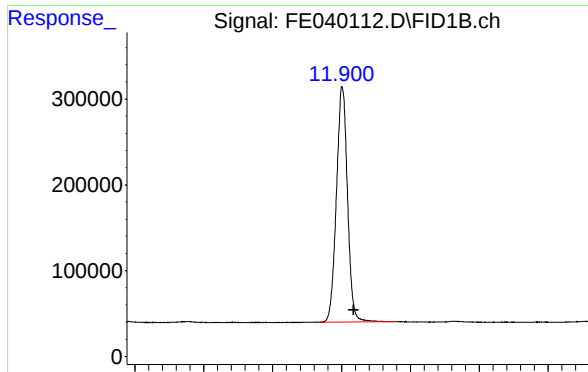
(m)=manual int.

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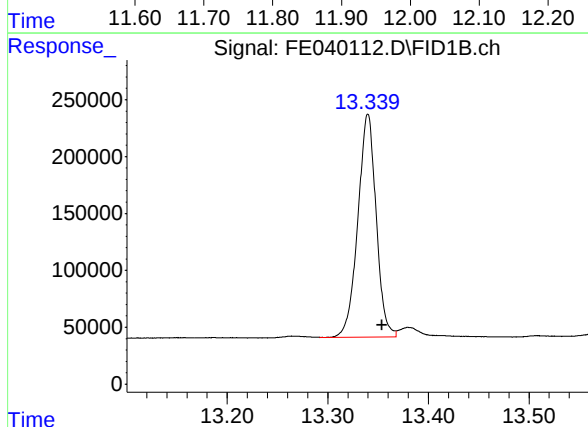
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Signal Info : 20M x 0.18mm x 0.18um





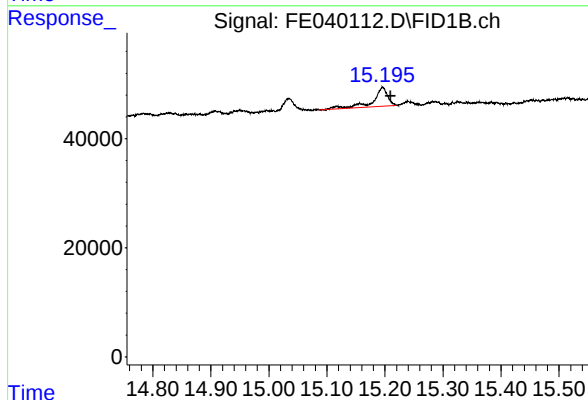
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.017 min
Response: 3074371
Conc: 20.02 ug/ml



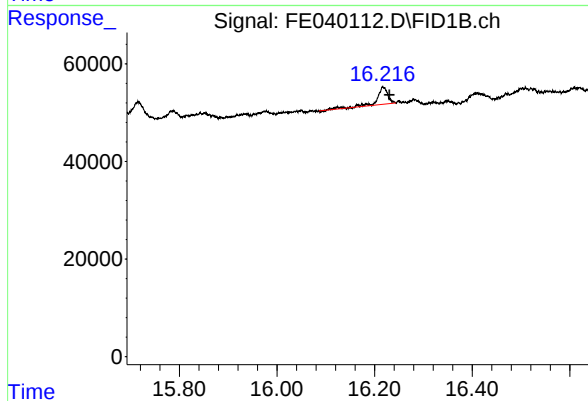
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.014 min
Response: 2475796
Conc: 21.22 ug/ml



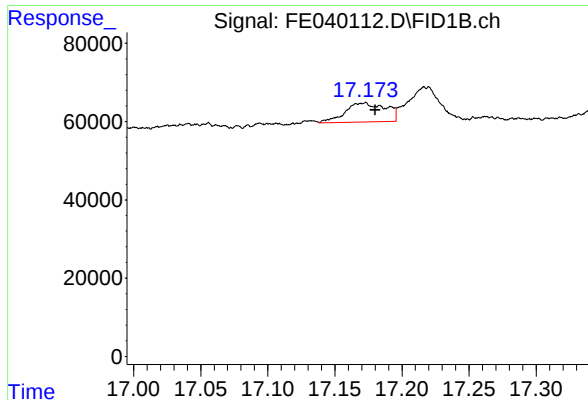
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.014 min
Response: 59475
Conc: 0.43 ug/ml



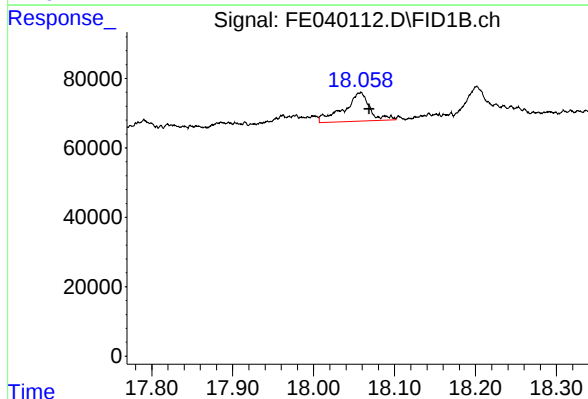
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.014 min
Response: 52595
Conc: 0.39 ug/ml



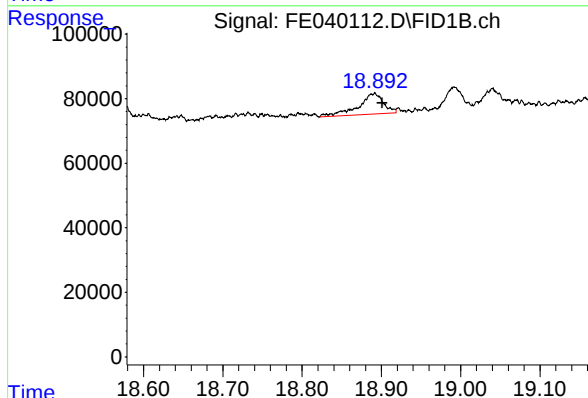
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: -0.008 min
Response: 102848
Conc: 0.79 ug/ml



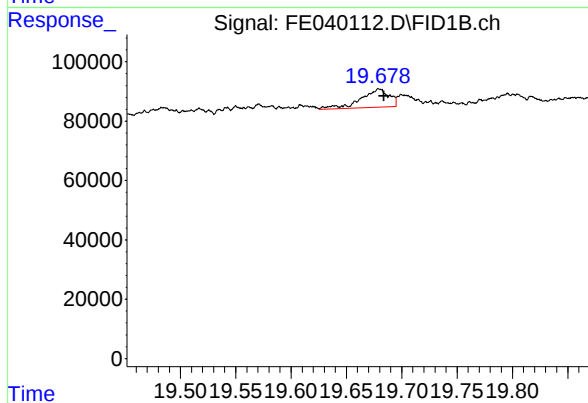
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.011 min
Response: 182520
Conc: 1.43 ug/ml



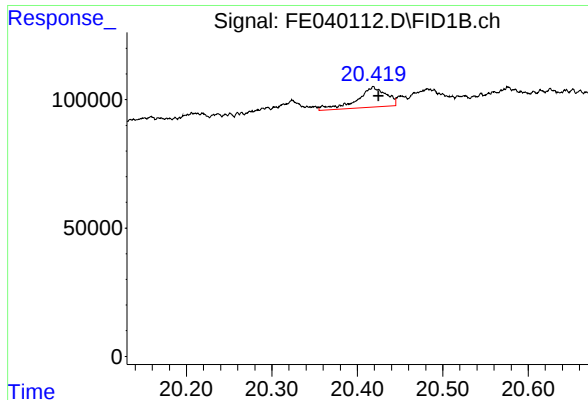
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.010 min
Response: 140231
Conc: 1.11 ug/ml



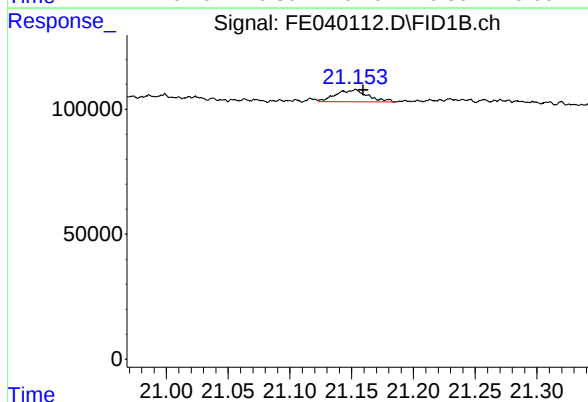
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 110250
Conc: 0.89 ug/ml



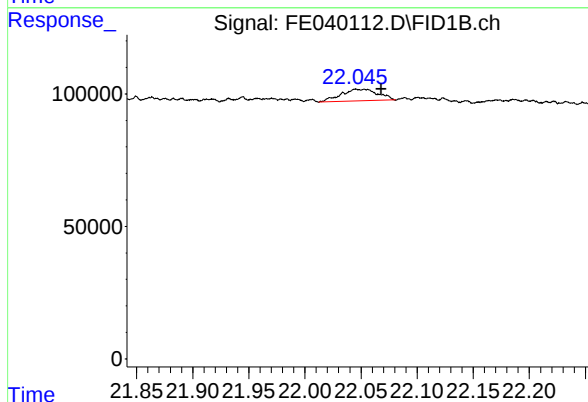
#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.006 min
Response: 188040
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.006 min
Response: 86672
Conc: 0.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: -0.022 min
Response: 99812
Conc: 0.82 ug/ml