

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040055.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 09:59
 Operator : YP\AJ
 Sample : 01271-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 13:34:06 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)	11.905	2570494	16.739 ug/ml
Spiked Amount 50.000		Recovery =	33.48%
12) S 1-chlorooctadecane (S...	13.344	2234709	19.150 ug/ml
Spiked Amount 50.000		Recovery =	38.30%
Target Compounds			
10) T n-Eicosane (C20)	12.961f	672185	4.852 ug/ml
14) T n-Tetracosane (C24)	15.186	321727	2.337 ug/ml
16) T n-Octacosane (C28)	17.193	89465	0.687 ug/ml
17) T n-Tricontane (C30)	18.062	60302	0.473 ug/ml
18) T n-Dotriacontane (C32)	18.894	81282	0.643 ug/ml
19) T n-Tetratriacontane (C34)	19.680	11009	0.089 ug/ml
20) T n-Hexatriacontane (C36)	20.420	187161	1.587 ug/ml

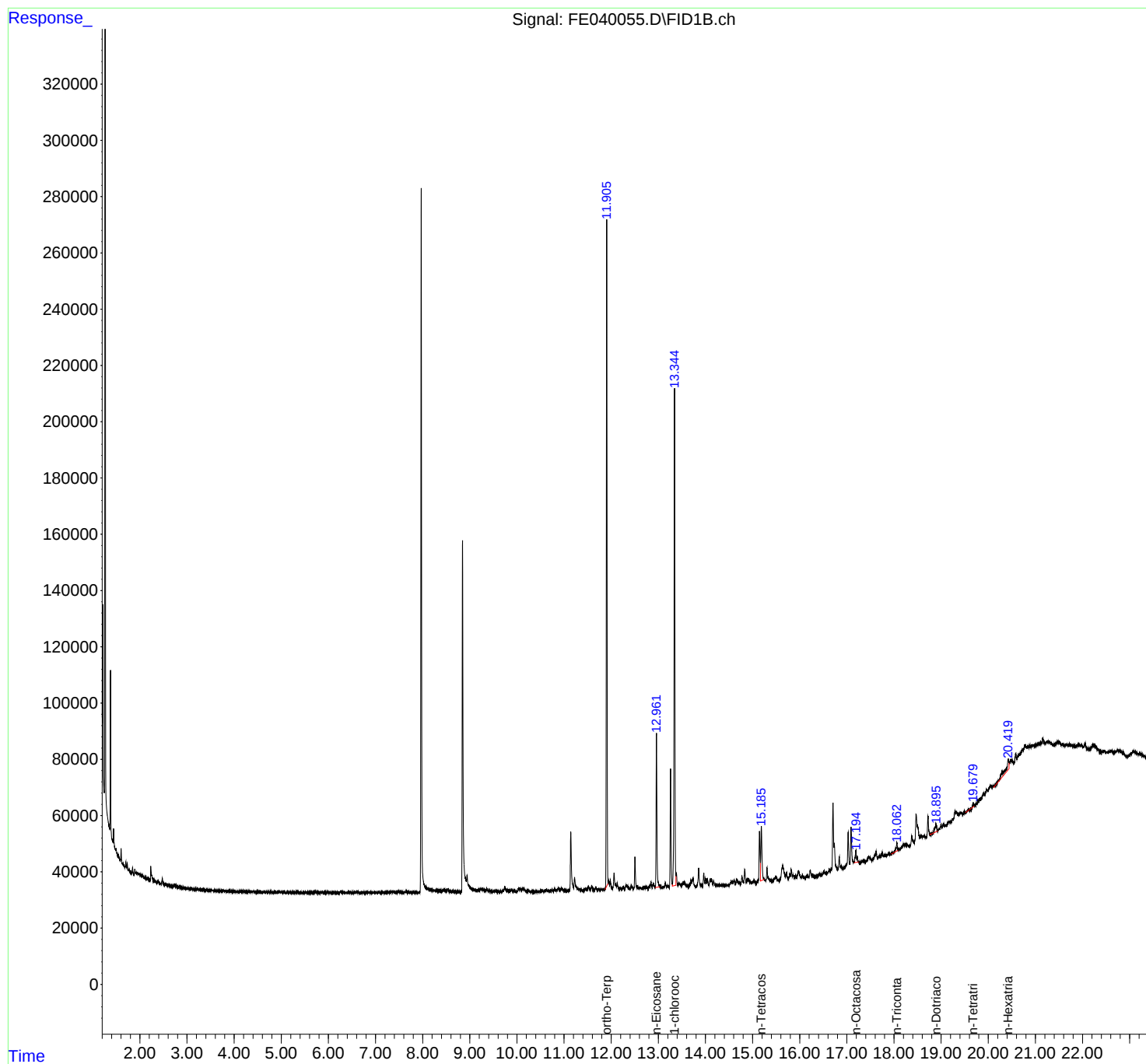
(f)=RT Delta > 1/2 Window

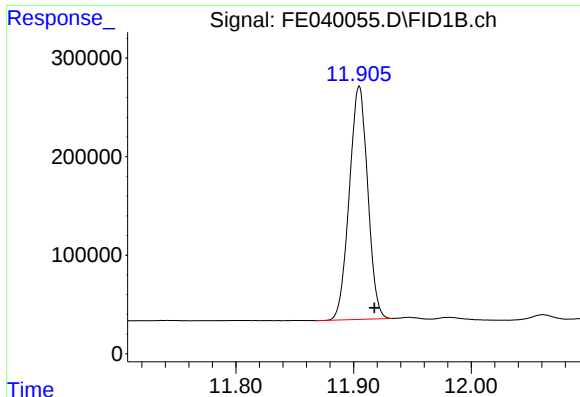
(m)=manual int.

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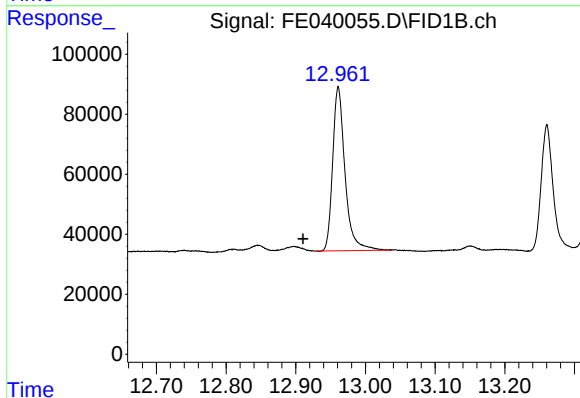
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Signal Info : 20M x 0.18mm x 0.18um





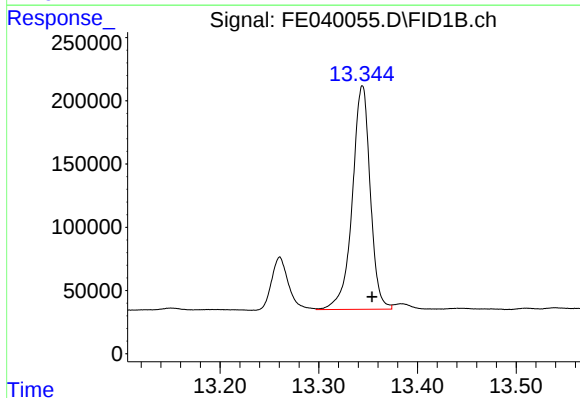
#9 ortho-Terphenyl (SURR)

R.T.: 11.905 min
Delta R.T.: -0.013 min
Response: 2570494
Conc: 16.74 ug/ml



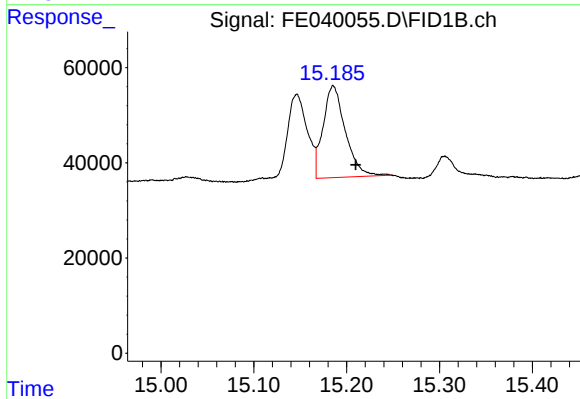
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.051 min
Response: 672185
Conc: 4.85 ug/ml



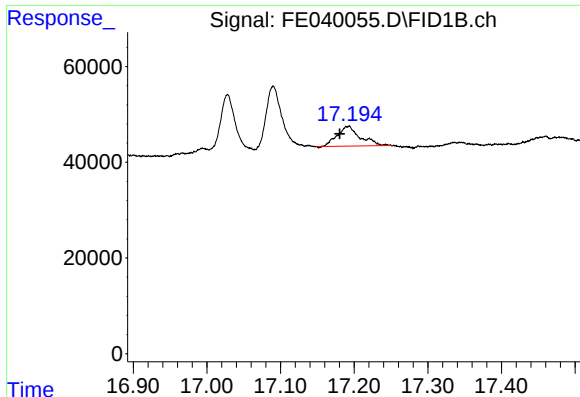
#12 1-chlorooctadecane (SURR)

R.T.: 13.344 min
Delta R.T.: -0.010 min
Response: 2234709
Conc: 19.15 ug/ml



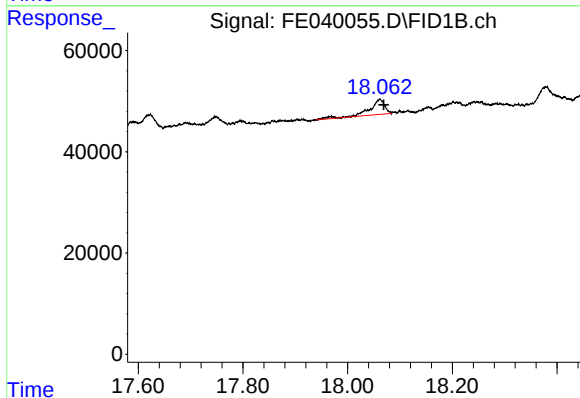
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.024 min
Response: 321727
Conc: 2.34 ug/ml



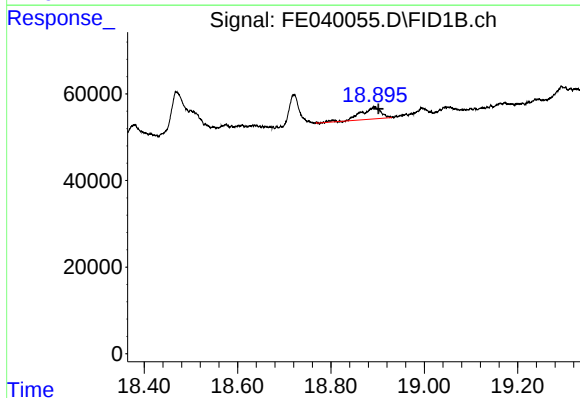
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.013 min
Response: 89465
Conc: 0.69 ug/ml



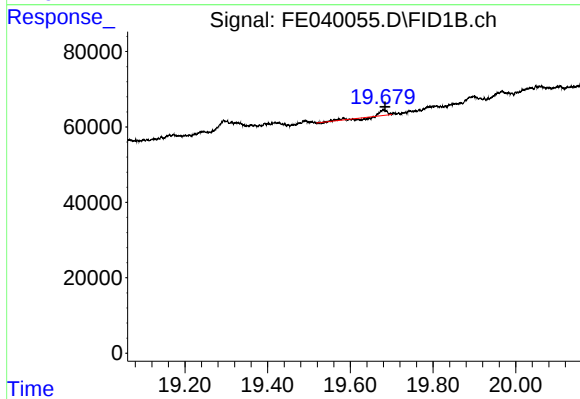
#17 n-Tricontane (C30)

R.T.: 18.062 min
Delta R.T.: -0.007 min
Response: 60302
Conc: 0.47 ug/ml



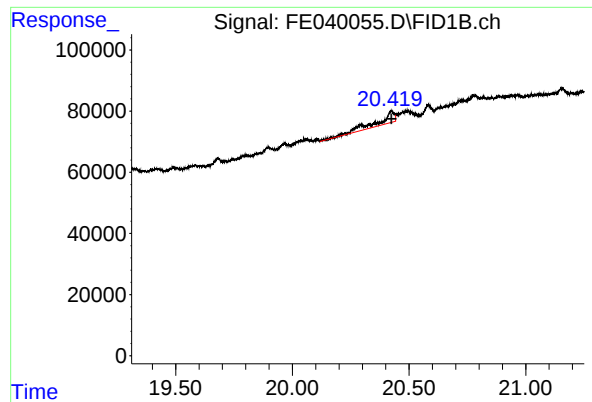
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 81282
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 11009
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 187161
Conc: 1.59 ug/ml