

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021723AL\
 Data File : FE040417.D
 Signal(s) : FID1B.ch
 Acq On : 17 Feb 2023 19:35
 Operator : YP\AJ
 Sample : 01582-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:12:42 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)	11.889	3433515	21.213 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
12) S 1-chlorooctadecane (S...	13.328	2539010	20.472 ug/ml
Spiked Amount 50.000		Recovery =	40.94%
Target Compounds			
14) T n-Tetracosane (C24)	15.186	83201	0.548 ug/ml
15) T n-Hexacosane (C26)	16.206	99967	0.674 ug/ml
16) T n-Octacosane (C28)	17.157	126870	0.847 ug/ml
17) T n-Tricontane (C30)	18.045	97817	0.663 ug/ml
18) T n-Dotriacontane (C32)	18.879	83609	0.571 ug/ml

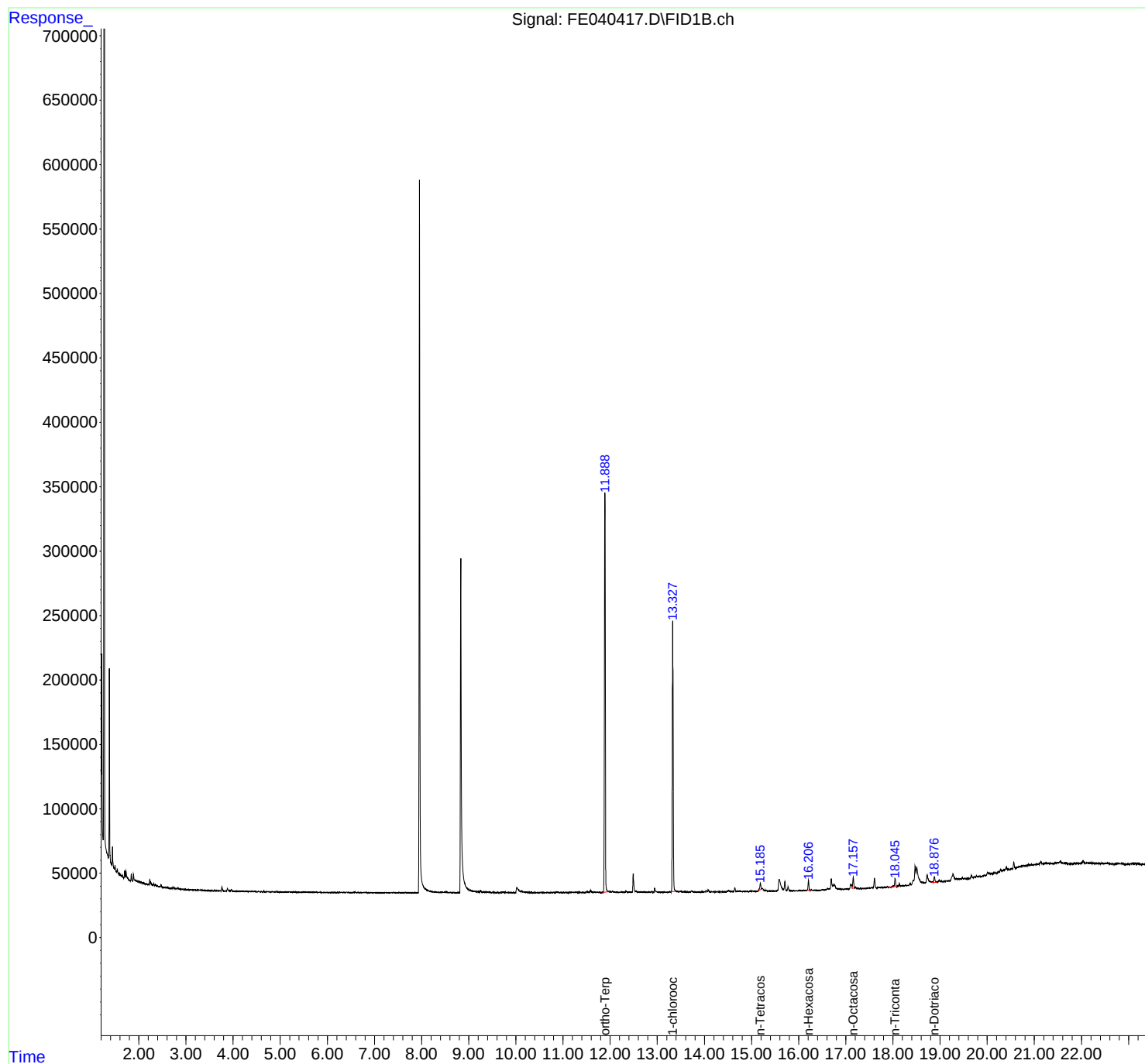
(f)=RT Delta > 1/2 Window

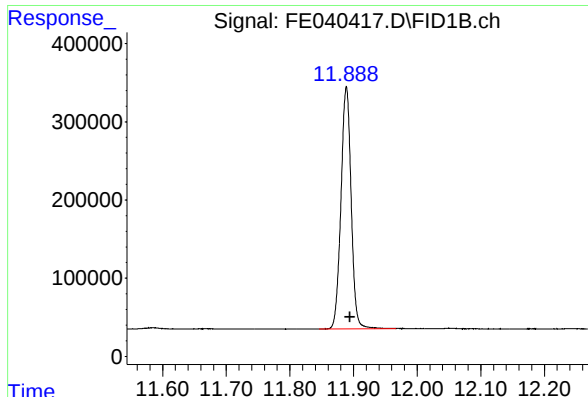
(m)=manual int.

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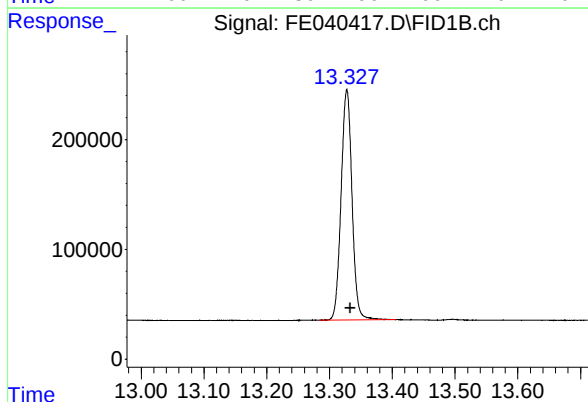
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Signal Info : 20M x 0.18mm x 0.18um





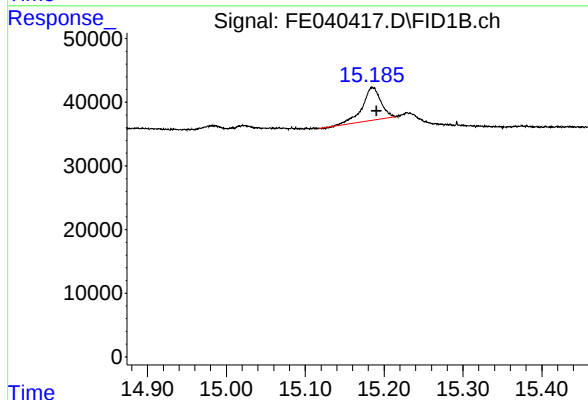
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: -0.006 min
Response: 3433515
Conc: 21.21 ug/ml



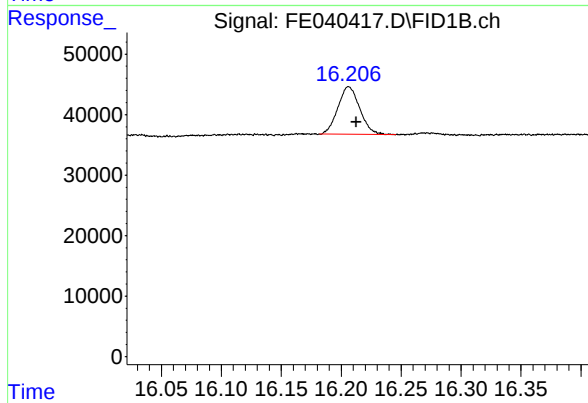
#12 1-chlorooctadecane (SURR)

R.T.: 13.328 min
Delta R.T.: -0.006 min
Response: 2539010
Conc: 20.47 ug/ml



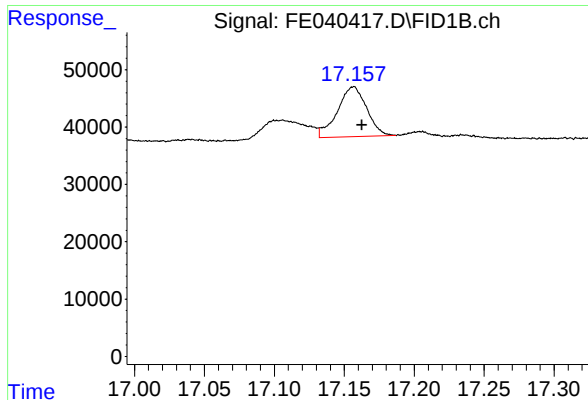
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.005 min
Response: 83201
Conc: 0.55 ug/ml



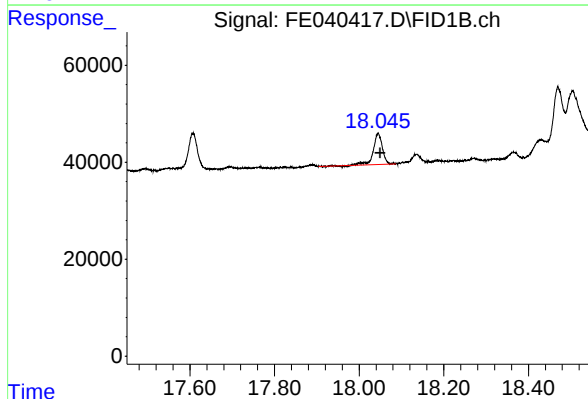
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.006 min
Response: 99967
Conc: 0.67 ug/ml



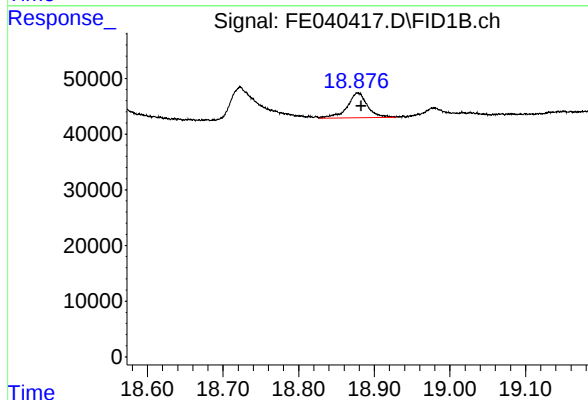
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 126870
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.005 min
Response: 97817
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.879 min
Delta R.T.: -0.004 min
Response: 83609
Conc: 0.57 ug/ml