

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046544.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 20:54
 Operator : YP\AJ
 Sample : P1311-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:01:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.817	5632636	30.462 ug/ml
Spiked Amount 50.000		Recovery =	60.92%
12) S 1-chlorooctadecane (S...	13.262	8690619	61.083 ug/ml
Spiked Amount 50.000		Recovery =	122.17%
Target Compounds			
14) T n-Tetracosane (C24)	15.116	33423	0.203 ug/ml
15) T n-Hexacosane (C26)	16.137	39269	0.243 ug/ml
16) T n-Octacosane (C28)	17.090	44951	0.286 ug/ml
17) T n-Tricontane (C30)	17.978	48470	0.309 ug/ml
18) T n-Dotriacontane (C32)	18.810	87959	0.582 ug/ml
19) T n-Tetratriacontane (C34)	19.600	34773	0.245 ug/ml
20) T n-Hexatriacontane (C36)	20.345	26660	0.193 ug/ml

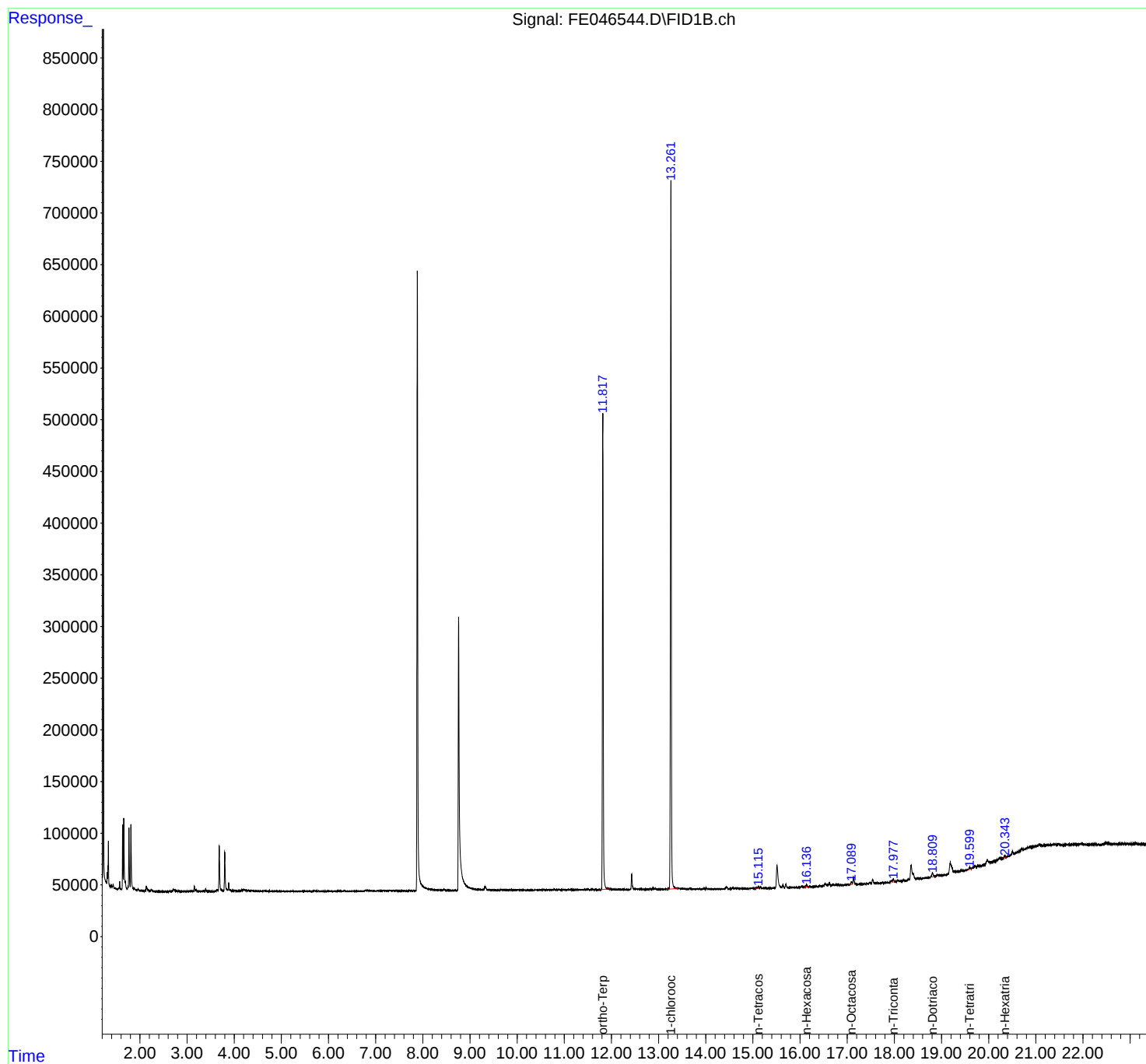
(f)=RT Delta > 1/2 Window

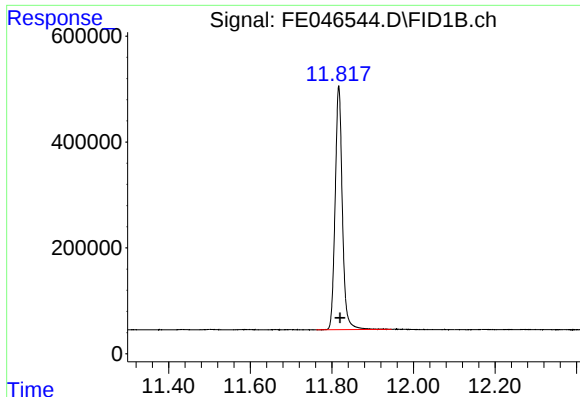
(m)=manual int.

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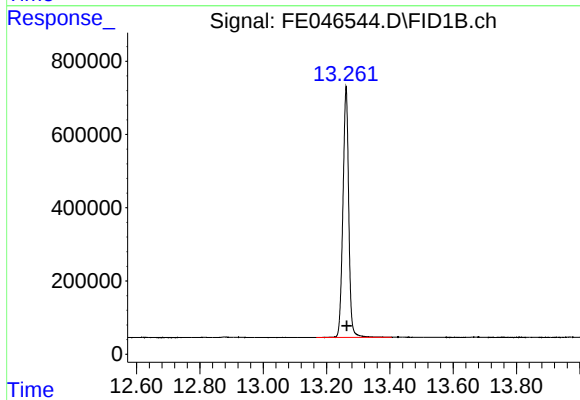
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





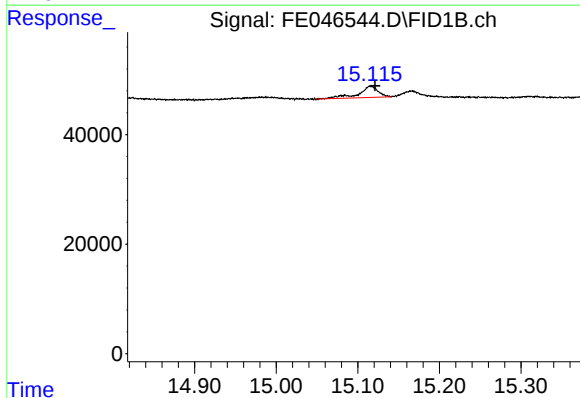
#9 ortho-Terphenyl (SURR)

R.T.: 11.817 min
Delta R.T.: -0.003 min
Response: 5632636
Conc: 30.46 ug/ml



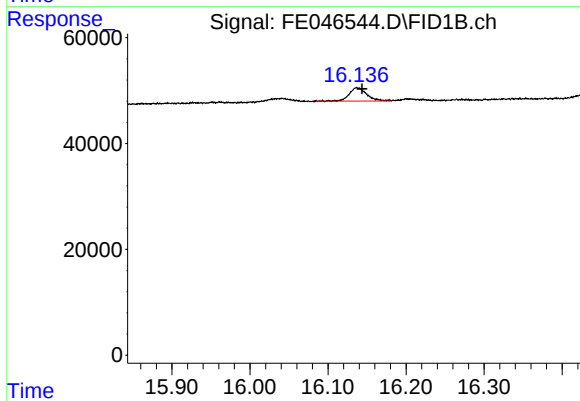
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: -0.002 min
Response: 8690619
Conc: 61.08 ug/ml



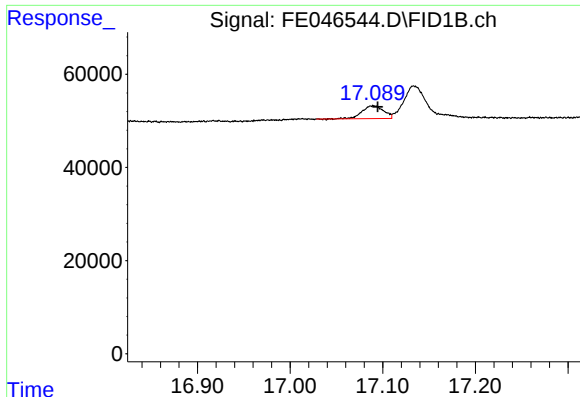
#14 n-Tetracosane (C24)

R.T.: 15.116 min
Delta R.T.: -0.006 min
Response: 33423
Conc: 0.20 ug/ml



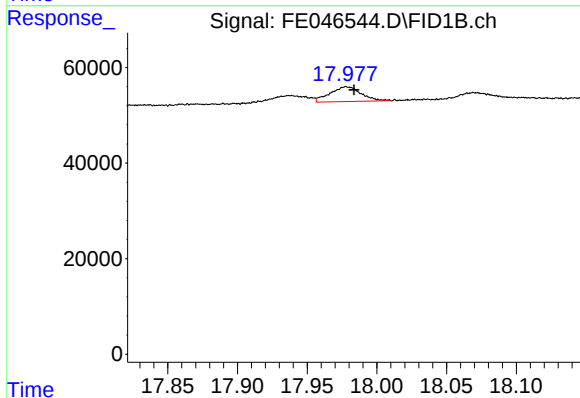
#15 n-Hexacosane (C26)

R.T.: 16.137 min
Delta R.T.: -0.007 min
Response: 39269
Conc: 0.24 ug/ml



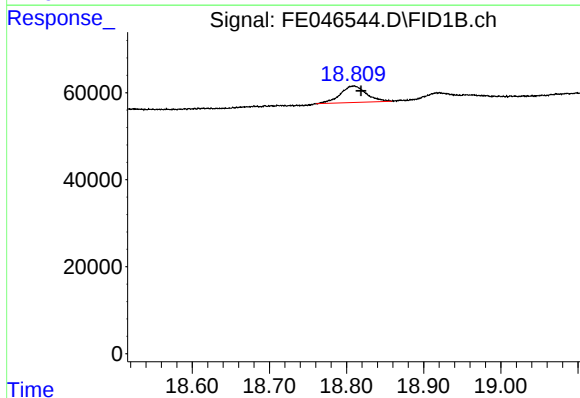
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: -0.005 min
Response: 44951
Conc: 0.29 ug/ml



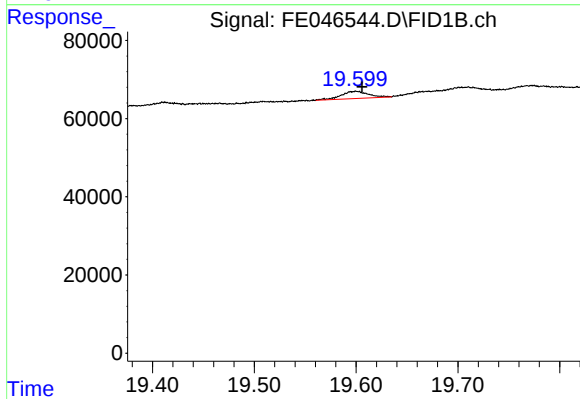
#17 n-Tricontane (C30)

R.T.: 17.978 min
Delta R.T.: -0.006 min
Response: 48470
Conc: 0.31 ug/ml



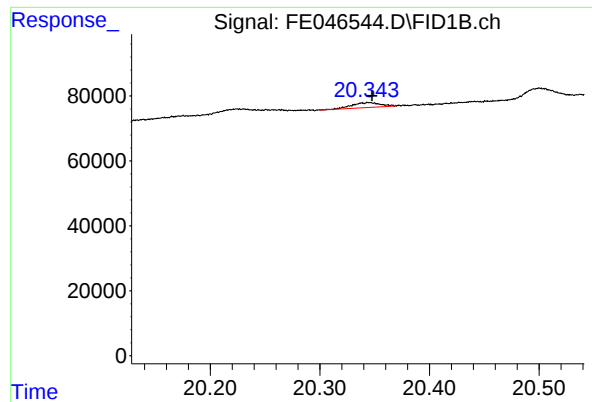
#18 n-Dotriacontane (C32)

R.T.: 18.810 min
Delta R.T.: -0.009 min
Response: 87959
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.600 min
Delta R.T.: -0.006 min
Response: 34773
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.003 min
Response: 26660
Conc: 0.19 ug/ml