

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047055.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2024 00:45
 Operator : YP\AJ
 Sample : P1659-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:44:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	6251022	38.047 ug/ml
Spiked Amount 50.000		Recovery =	76.09%
12) S 1-chlorooctadecane (S...	13.224	5049393	41.019 ug/ml
Spiked Amount 50.000		Recovery =	82.04%
Target Compounds			
14) T n-Tetracosane (C24)	15.078	29829	0.209 ug/ml
15) T n-Hexacosane (C26)	16.097	41563	0.297 ug/ml
16) T n-Octacosane (C28)	17.049	29618	0.217 ug/ml
17) T n-Tricontane (C30)	17.935	63591	0.456 ug/ml
18) T n-Dotriacontane (C32)	18.766	54630	0.397 ug/ml
19) T n-Tetratriacontane (C34)	19.555	20762	0.155 ug/ml
20) T n-Hexatriacontane (C36)	20.294	16853	0.127 ug/ml

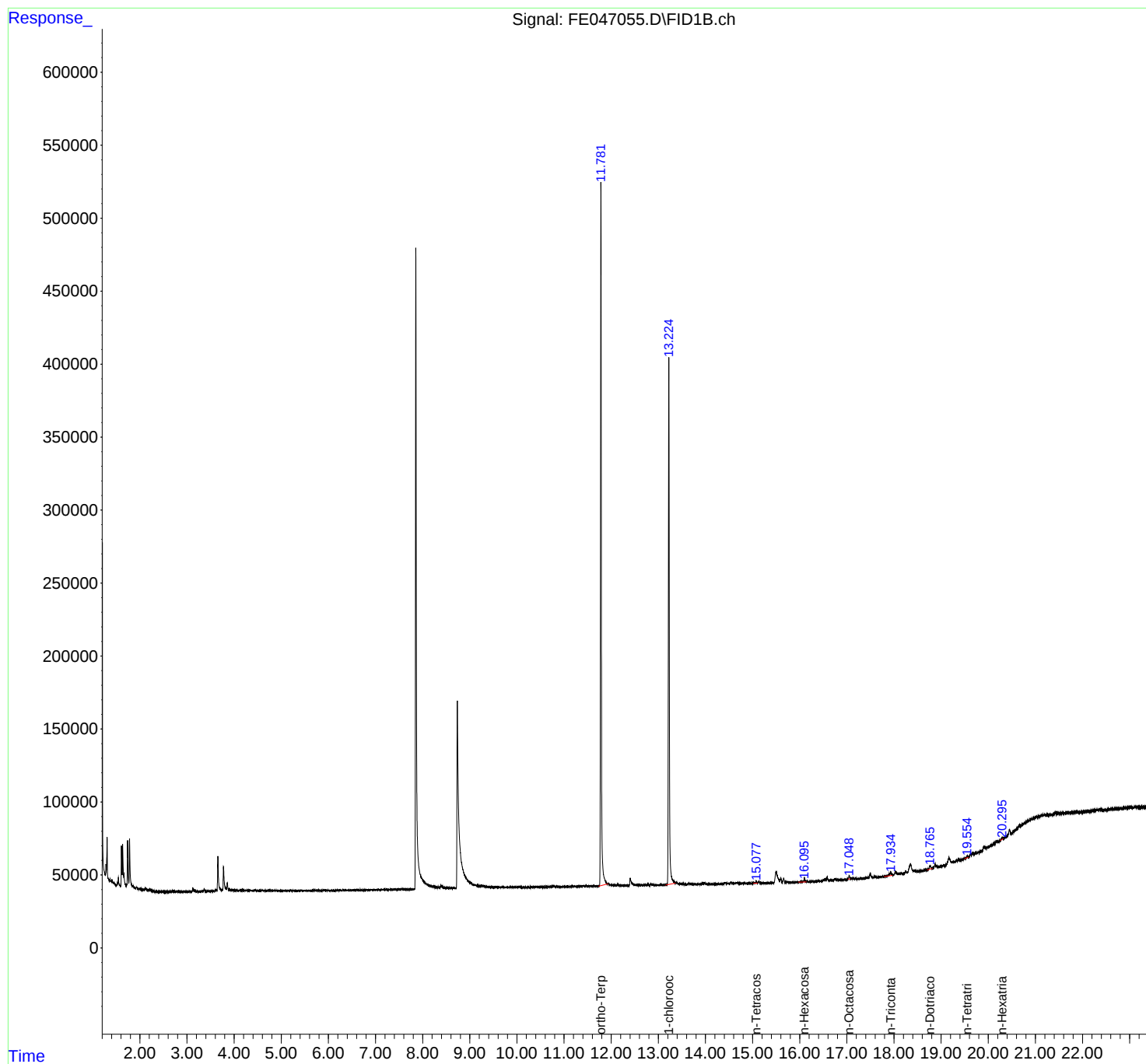
(f)=RT Delta > 1/2 Window

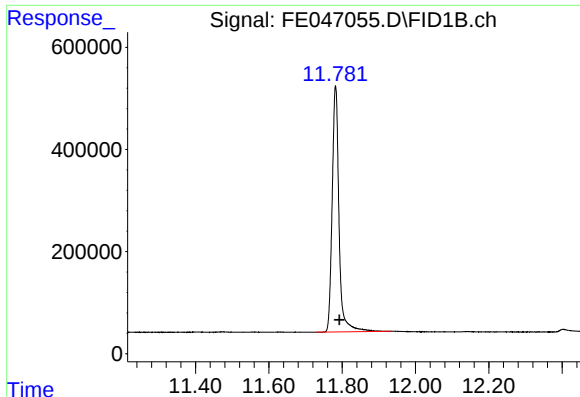
(m)=manual int.

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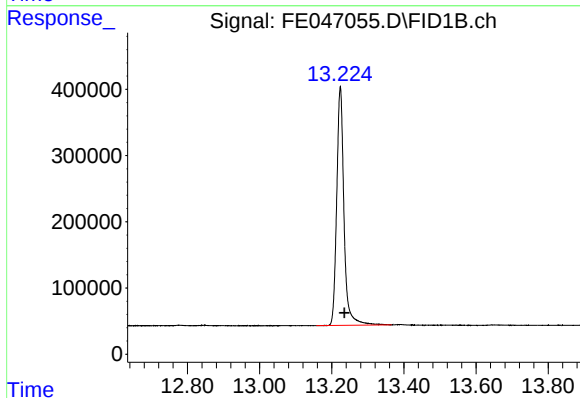
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





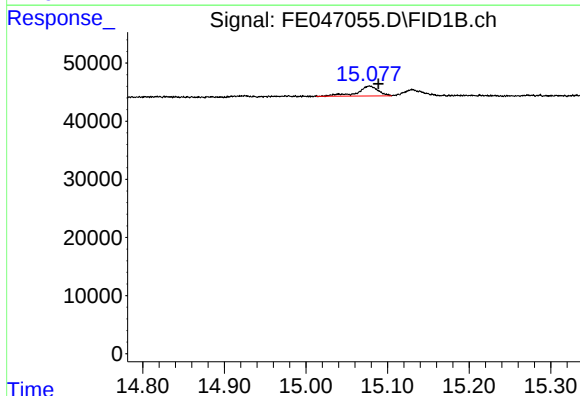
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min
Delta R.T.: -0.010 min
Response: 6251022
Conc: 38.05 ug/ml



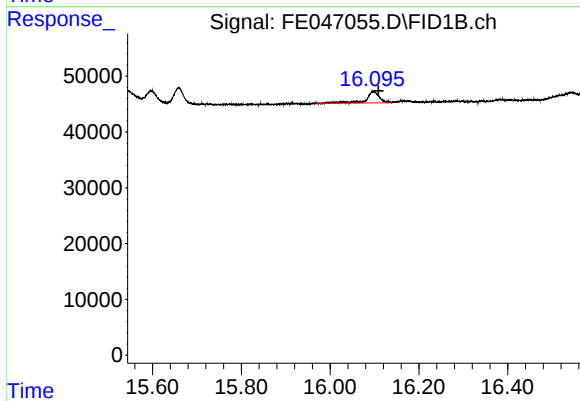
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 5049393
Conc: 41.02 ug/ml



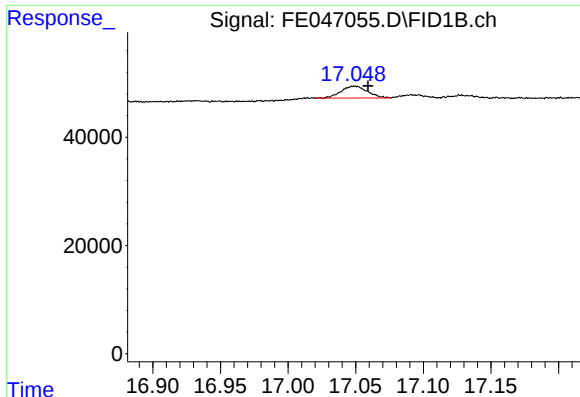
#14 n-Tetracosane (C24)

R.T.: 15.078 min
Delta R.T.: -0.011 min
Response: 29829
Conc: 0.21 ug/ml



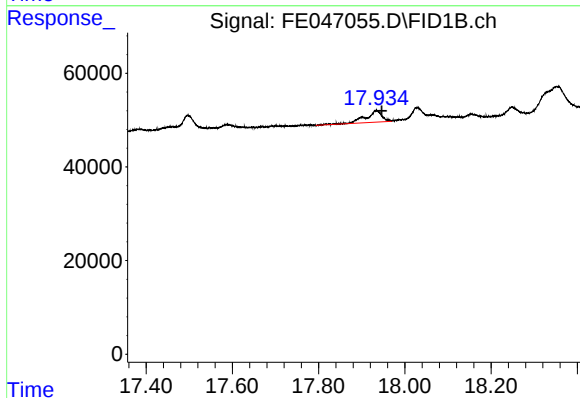
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 41563
Conc: 0.30 ug/ml



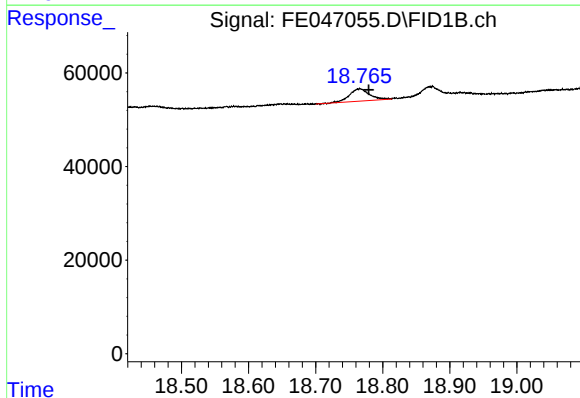
#16 n-Octacosane (C28)

R.T.: 17.049 min
Delta R.T.: -0.010 min
Response: 29618
Conc: 0.22 ug/ml



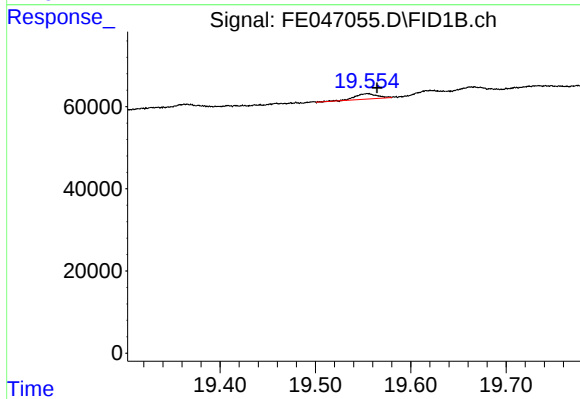
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.012 min
Response: 63591
Conc: 0.46 ug/ml



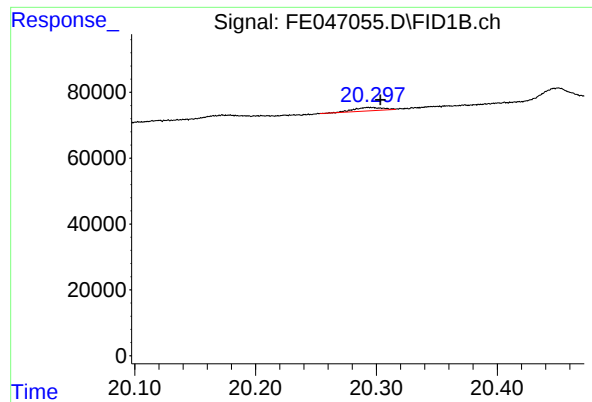
#18 n-Dotriacontane (C32)

R.T.: 18.766 min
Delta R.T.: -0.013 min
Response: 54630
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.555 min
Delta R.T.: -0.010 min
Response: 20762
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.294 min
Delta R.T.: -0.010 min
Response: 16853
Conc: 0.13 ug/ml