

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE047005.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 20:14
 Operator : YP\AJ
 Sample : P1639-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:10:44 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)	11.789	4424702	26.931 ug/ml
Spiked Amount 50.000		Recovery =	53.86%
12) S 1-chlorooctadecane (S...	13.231	3696652	30.030 ug/ml
Spiked Amount 50.000		Recovery =	60.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.393	42245	0.274 ug/ml
16) T n-Octacosane (C28)	17.057	20510	0.151 ug/ml
17) T n-Tricontane (C30)	17.945	38309	0.275 ug/ml
18) T n-Dotriacontane (C32)	18.772	76061	0.553 ug/ml
19) T n-Tetratriacontane (C34)	19.566	21486	0.160 ug/ml
21) T n-Octatriacontane (C38)	21.030	14644	0.106 ug/ml
22) T n-Tetracontane (C40)	21.947	94581	0.670 ug/ml

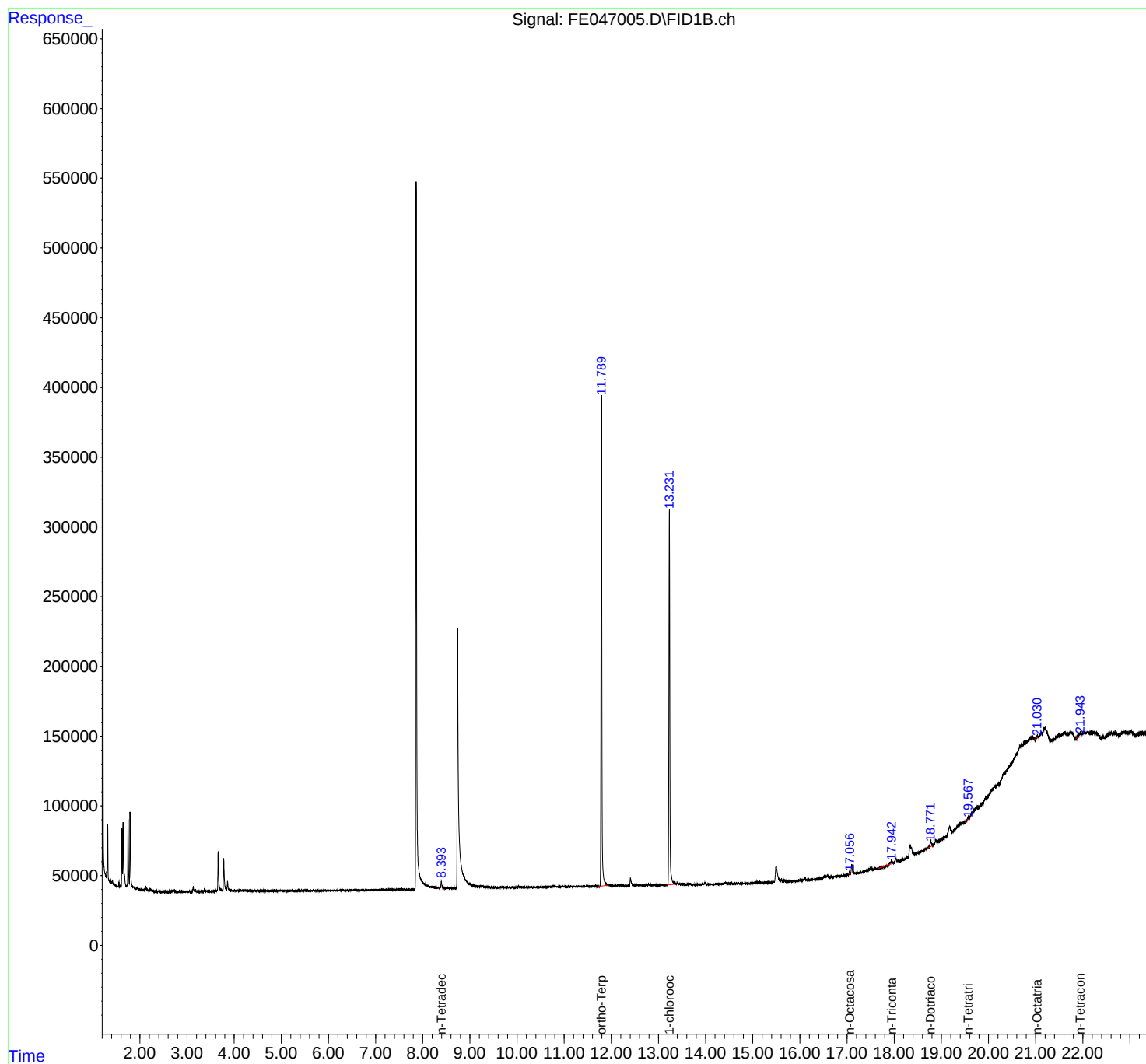
(f)=RT Delta > 1/2 Window

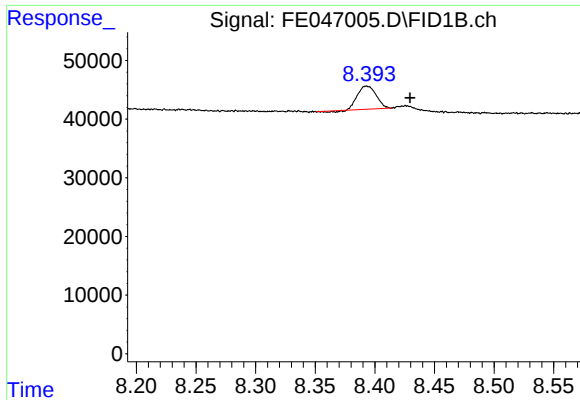
(m)=manual int.

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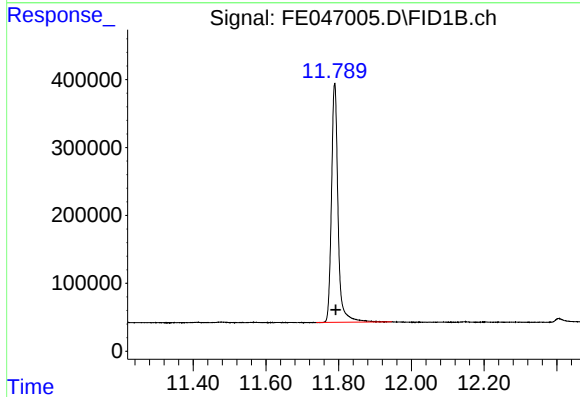
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





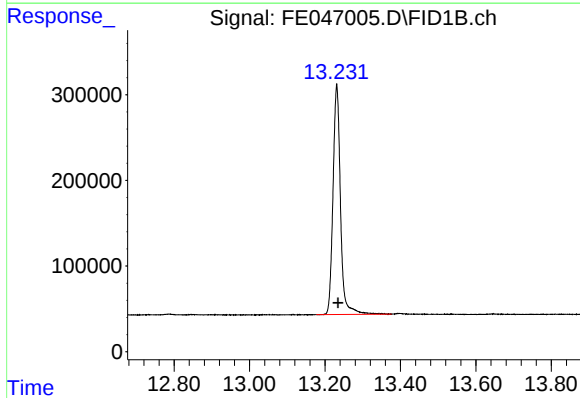
#6 n-Tetradecane (C14)

R.T.: 8.393 min
Delta R.T.: -0.037 min
Response: 42245
Conc: 0.27 ug/ml



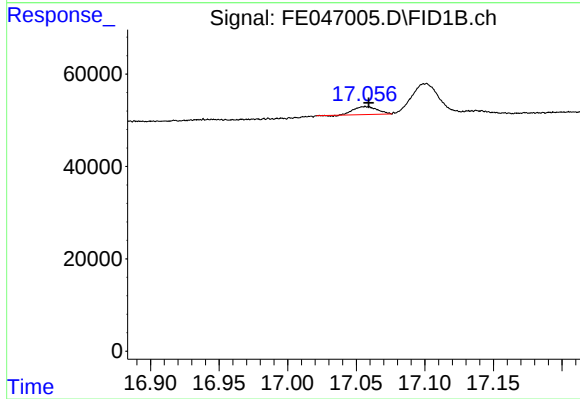
#9 ortho-Terphenyl (SURR)

R.T.: 11.789 min
Delta R.T.: -0.003 min
Response: 4424702
Conc: 26.93 ug/ml



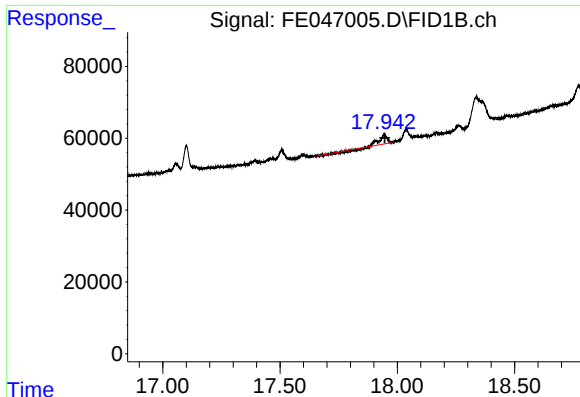
#12 1-chlorooctadecane (SURR)

R.T.: 13.231 min
Delta R.T.: -0.004 min
Response: 3696652
Conc: 30.03 ug/ml



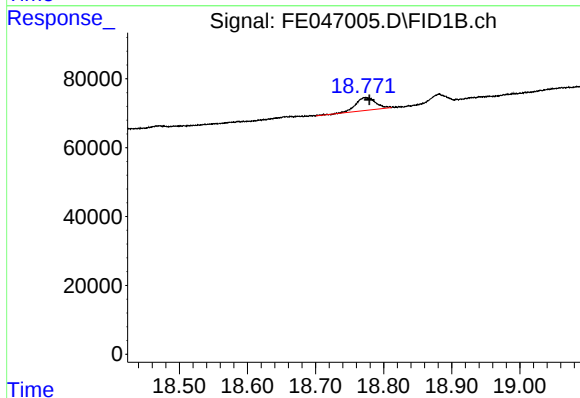
#16 n-Octacosane (C28)

R.T.: 17.057 min
Delta R.T.: -0.002 min
Response: 20510
Conc: 0.15 ug/ml



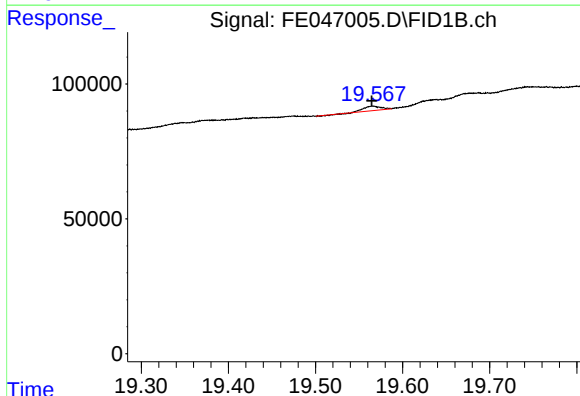
#17 n-Tricontane (C30)

R.T.: 17.945 min
Delta R.T.: -0.002 min
Response: 38309
Conc: 0.27 ug/ml



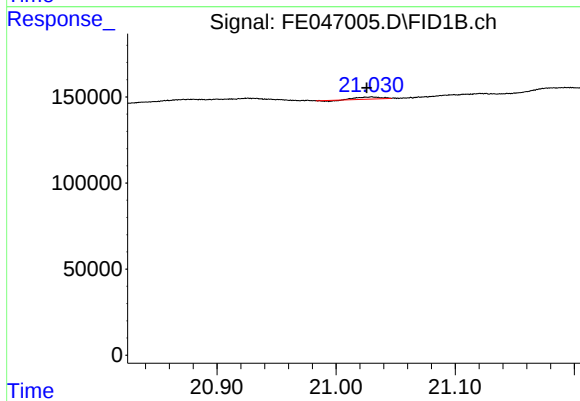
#18 n-Dotriacontane (C32)

R.T.: 18.772 min
Delta R.T.: -0.007 min
Response: 76061
Conc: 0.55 ug/ml



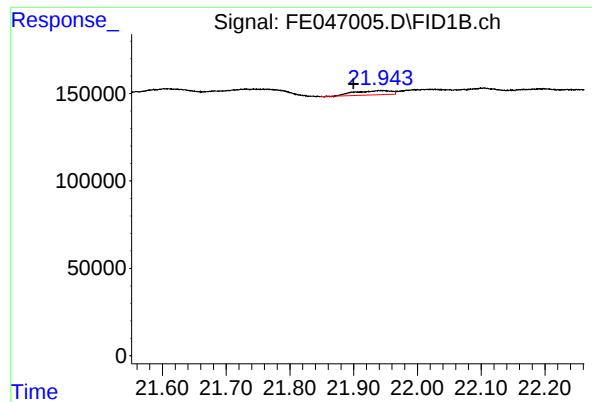
#19 n-Tetratriacontane (C34)

R.T.: 19.566 min
Delta R.T.: 0.001 min
Response: 21486
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.030 min
Delta R.T.: 0.004 min
Response: 14644
Conc: 0.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min
Delta R.T.: 0.047 min
Response: 94581
Conc: 0.67 ug/ml