

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047353.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 16:40
 Operator : YP\AJ
 Sample : P1869-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:54:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.982	3001085	19.164 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	13.416	2473862	20.398 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
Target Compounds			
1) T n-Nonane (C9)	3.313f	33338	0.228 ug/ml
15) T n-Hexacosane (C26)	16.287	47638	0.343 ug/ml
16) T n-Octacosane (C28)	17.235	64702	0.474 ug/ml
17) T n-Tricontane (C30)	18.122	91756	0.661 ug/ml
18) T n-Dotriacontane (C32)	18.950	93118	0.675 ug/ml
19) T n-Tetratriacontane (C34)	19.733	67293	0.491 ug/ml
20) T n-Hexatriacontane (C36)	20.471	49273	0.361 ug/ml

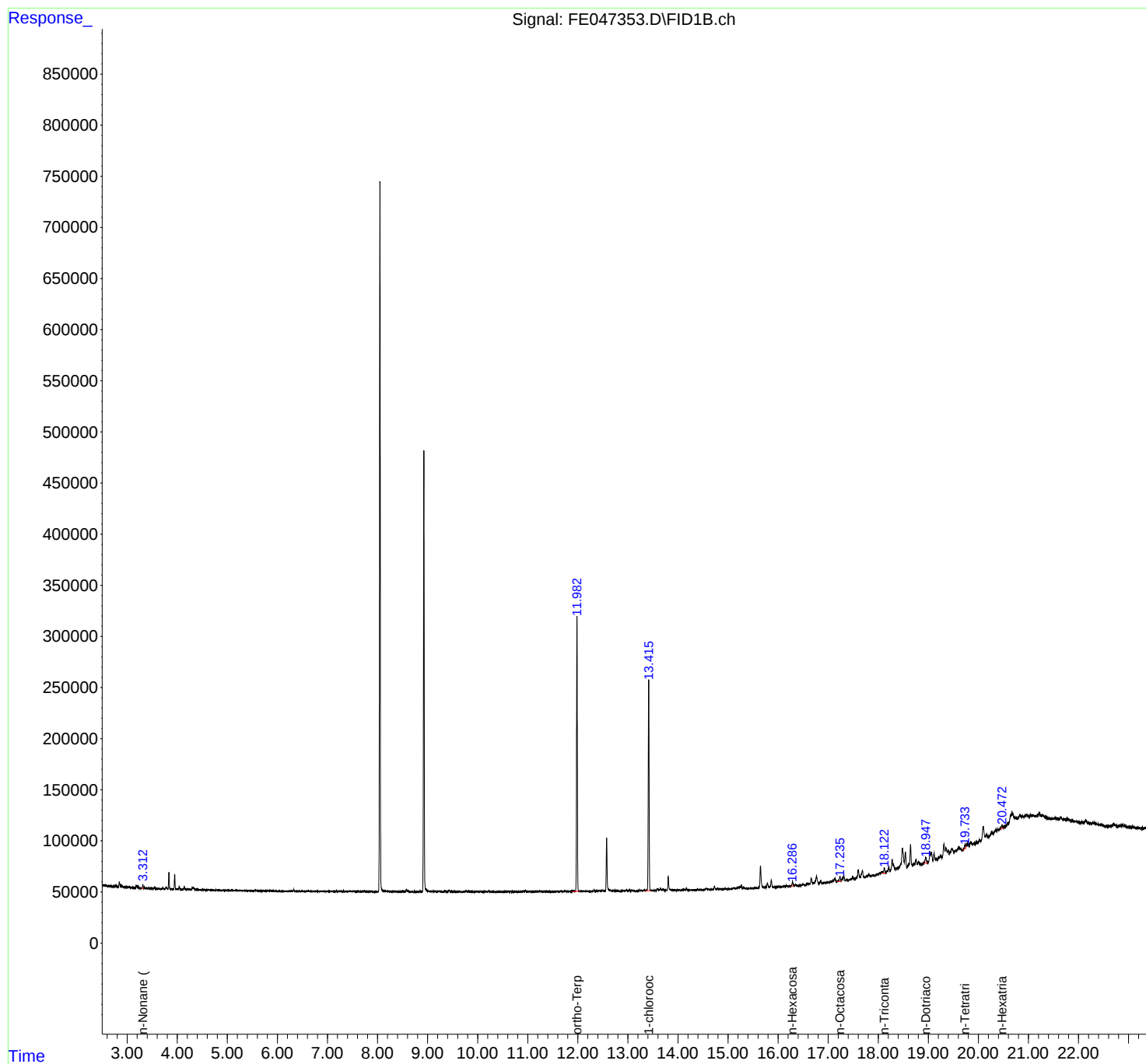
(f)=RT Delta > 1/2 Window

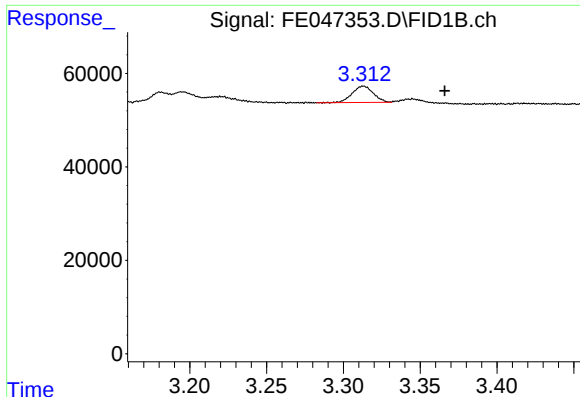
(m)=manual int.

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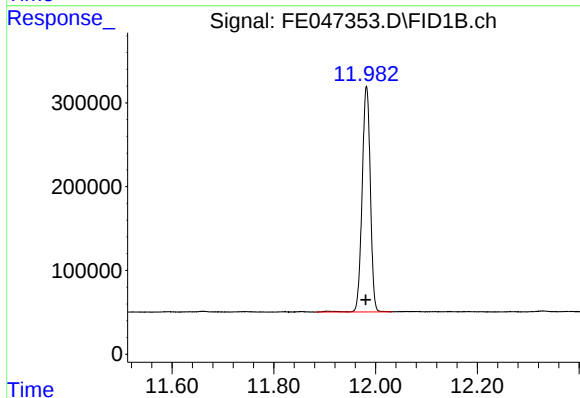
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





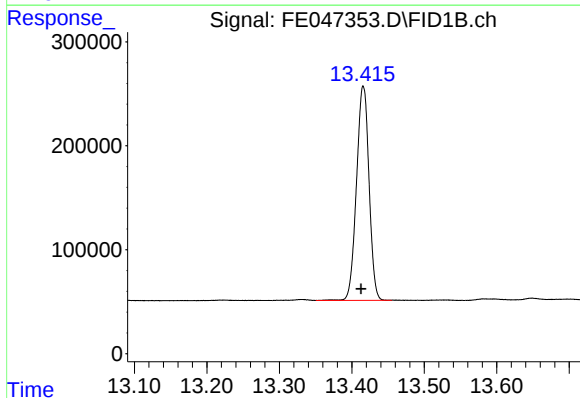
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.053 min
Response: 33338
Conc: 0.23 ug/ml



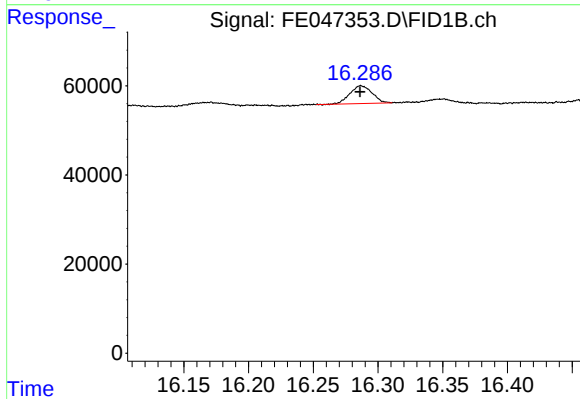
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 3001085
Conc: 19.16 ug/ml



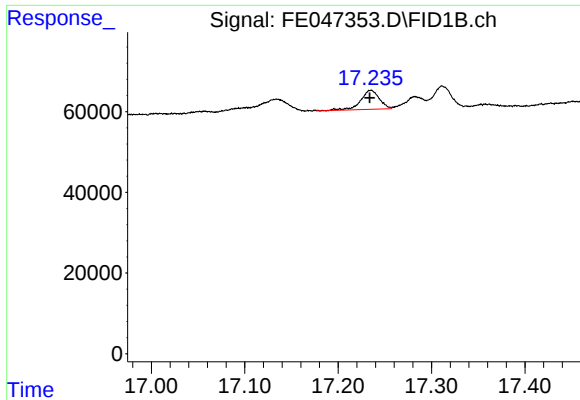
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 2473862
Conc: 20.40 ug/ml



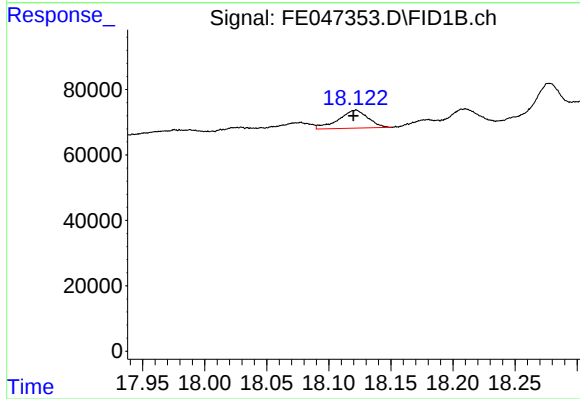
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 47638
Conc: 0.34 ug/ml



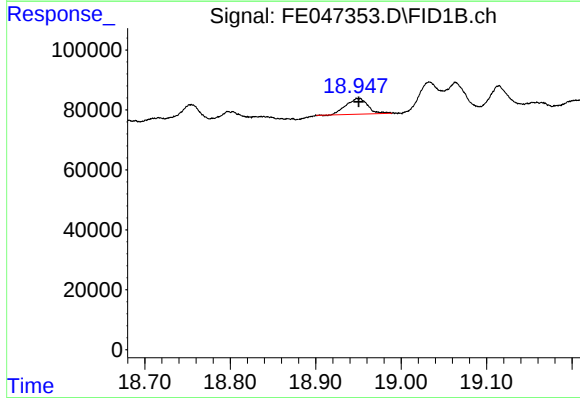
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 64702
Conc: 0.47 ug/ml



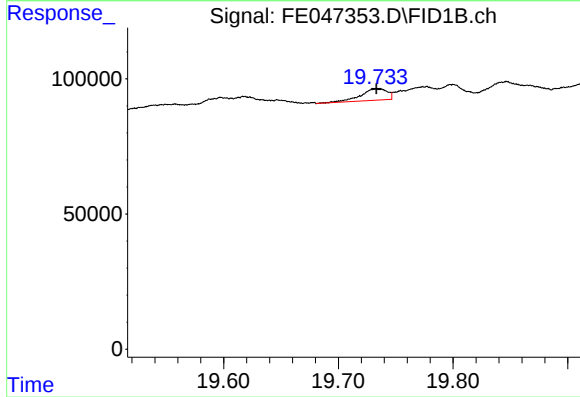
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.002 min
Response: 91756
Conc: 0.66 ug/ml



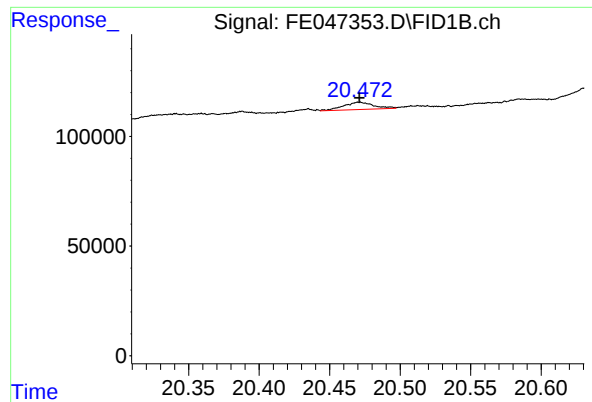
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.000 min
Response: 93118
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 67293
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 49273
Conc: 0.36 ug/ml