

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047356.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 18:12
 Operator : YP\AJ
 Sample : P1869-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:55:01 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	3699708	23.625 ug/ml
Spiked Amount 50.000		Recovery =	47.25%
12) S 1-chlorooctadecane (S...	13.416	3125692	25.773 ug/ml
Spiked Amount 50.000		Recovery =	51.55%
Target Compounds			
10) T n-Eicosane (C20)	13.033f	222340	1.528 ug/ml
14) T n-Tetracosane (C24)	15.249	130136	0.923 ug/ml
15) T n-Hexacosane (C26)	16.287	65873	0.474 ug/ml
16) T n-Octacosane (C28)	17.235	93658	0.685 ug/ml
17) T n-Tricontane (C30)	18.125	218814	1.576 ug/ml
18) T n-Dotriacontane (C32)	18.954	173822	1.260 ug/ml
19) T n-Tetratriacontane (C34)	19.734	77133	0.563 ug/ml
20) T n-Hexatriacontane (C36)	20.476	57067	0.418 ug/ml
21) T n-Octatriacontane (C38)	21.215	119905	0.865 ug/ml
22) T n-Tetracontane (C40)	22.144	215134	1.502 ug/ml

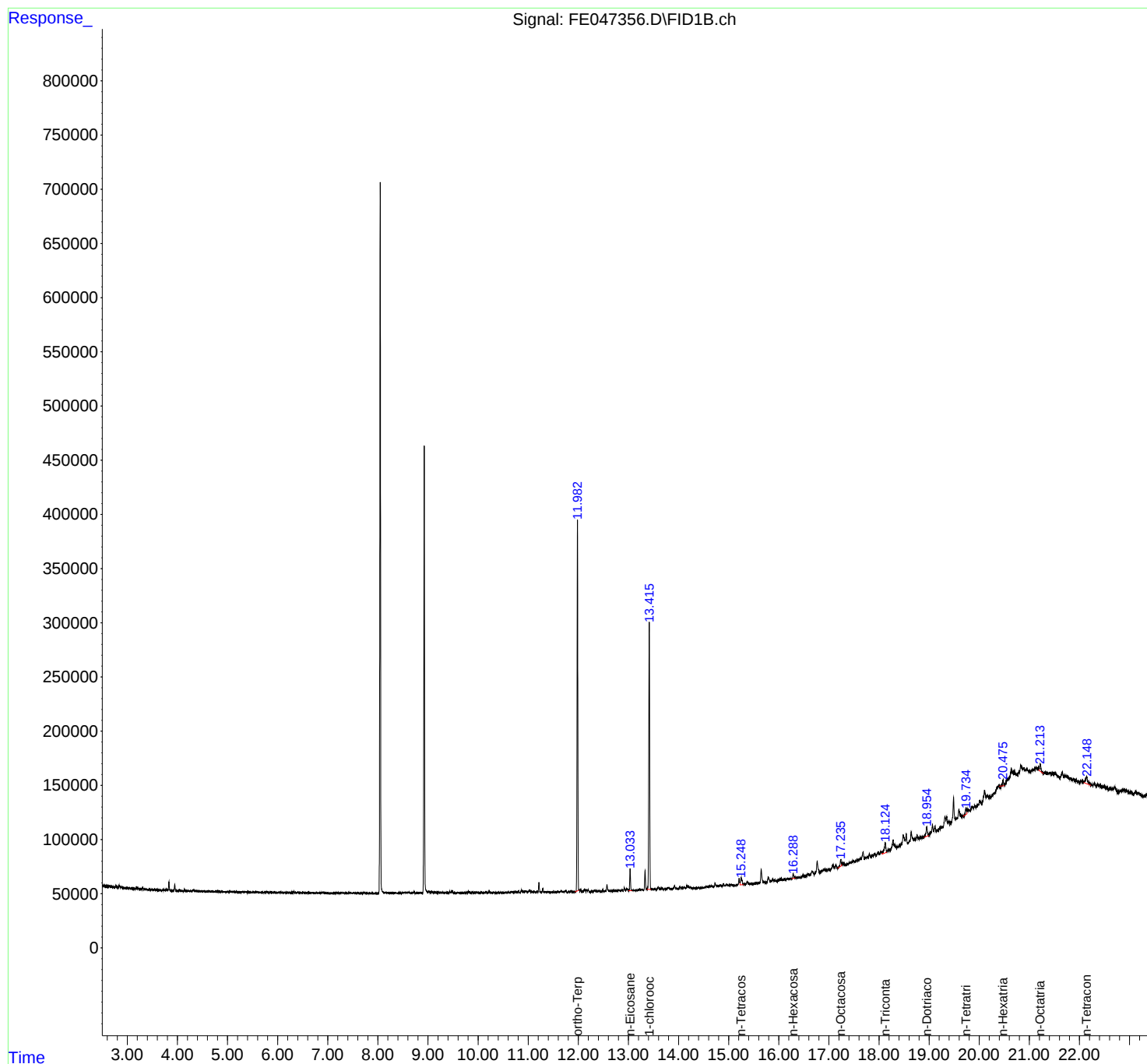
(f)=RT Delta > 1/2 Window

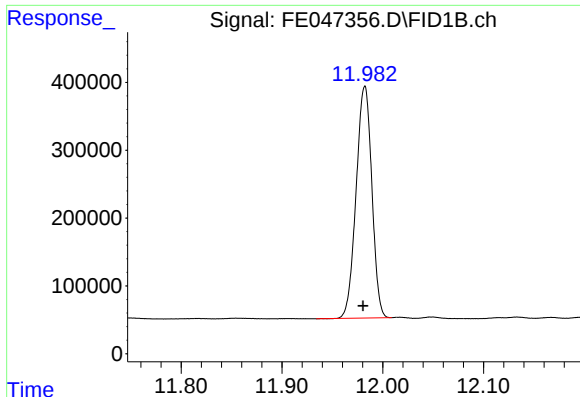
(m)=manual int.

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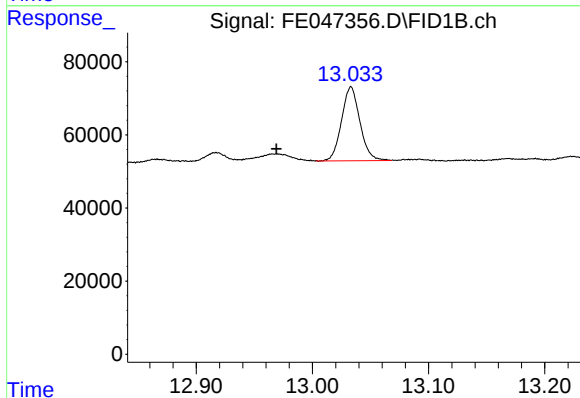
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





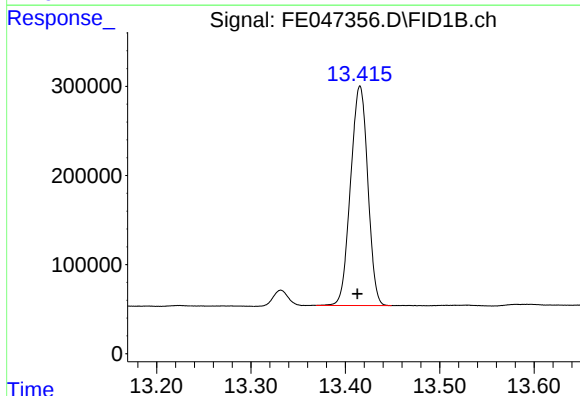
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 3699708
Conc: 23.62 ug/ml



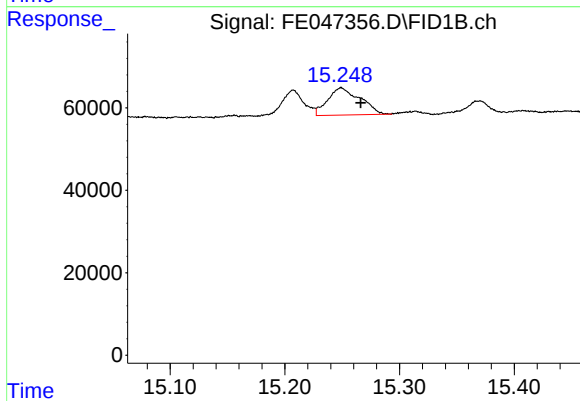
#10 n-Eicosane (C20)

R.T.: 13.033 min
Delta R.T.: 0.064 min
Response: 222340
Conc: 1.53 ug/ml



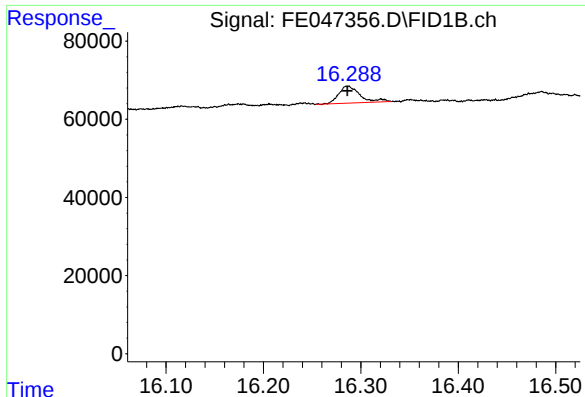
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 3125692
Conc: 25.77 ug/ml



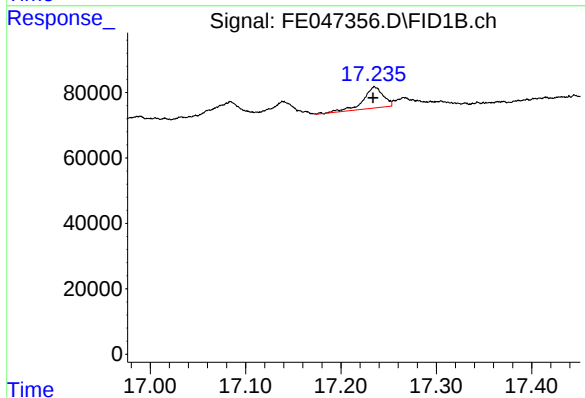
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.017 min
Response: 130136
Conc: 0.92 ug/ml



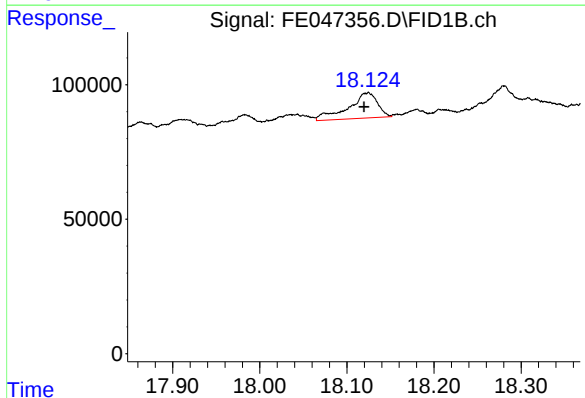
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 65873
Conc: 0.47 ug/ml



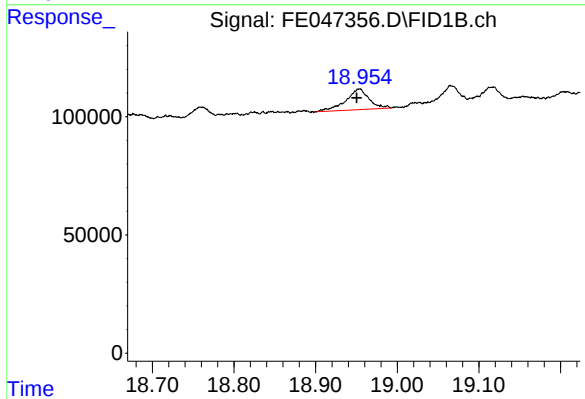
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 93658
Conc: 0.69 ug/ml



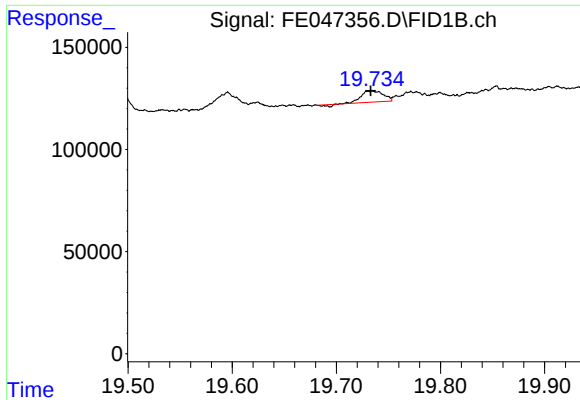
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.005 min
Response: 218814
Conc: 1.58 ug/ml



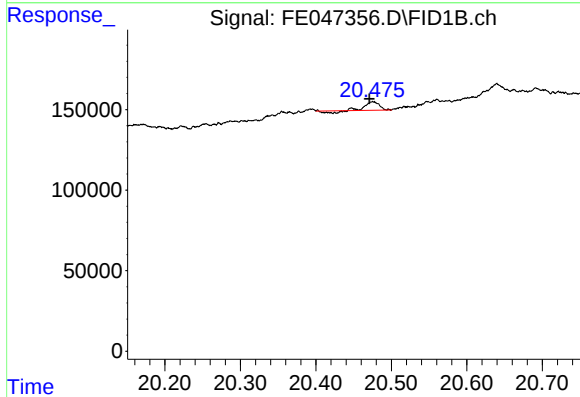
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.003 min
Response: 173822
Conc: 1.26 ug/ml



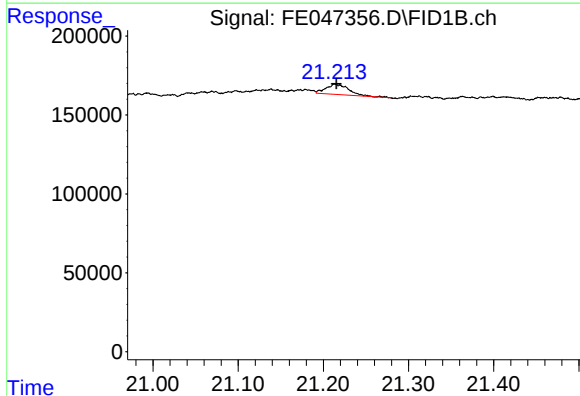
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 77133
Conc: 0.56 ug/ml



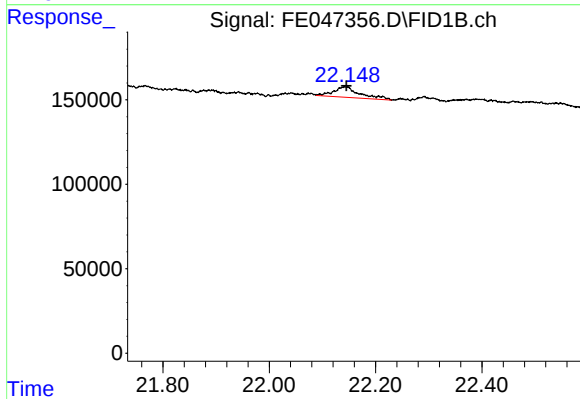
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.005 min
Response: 57067
Conc: 0.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.000 min
Response: 119905
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.002 min
Response: 215134
Conc: 1.50 ug/ml