

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040028.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 09:42
 Operator : YP\AJ
 Sample : 01268-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:46:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.901	2629379	17.122 ug/ml
Spiked Amount 50.000		Recovery =	34.24%
12) S 1-chlorooctadecane (S...	13.336	20055088	171.855 ug/ml
Spiked Amount 50.000		Recovery =	343.71%
Target Compounds			
11) T n-Heneicosane (C21)	13.520	137398	0.985 ug/ml
13) T n-Docosane (C22)	14.133	86651	0.624 ug/ml
14) T n-Tetracosane (C24)	15.192	73042	0.531 ug/ml
17) T n-Tricontane (C30)	18.053	65100	0.510 ug/ml
18) T n-Dotriacontane (C32)	18.883	62359	0.493 ug/ml
19) T n-Tetratriacontane (C34)	19.671	32653	0.264 ug/ml
20) T n-Hexatriacontane (C36)	20.414	151297	1.283 ug/ml
21) T n-Octatriacontane (C38)	21.143	79838	0.668 ug/ml
22) T n-Tetracontane (C40)	22.042	94578	0.779 ug/ml

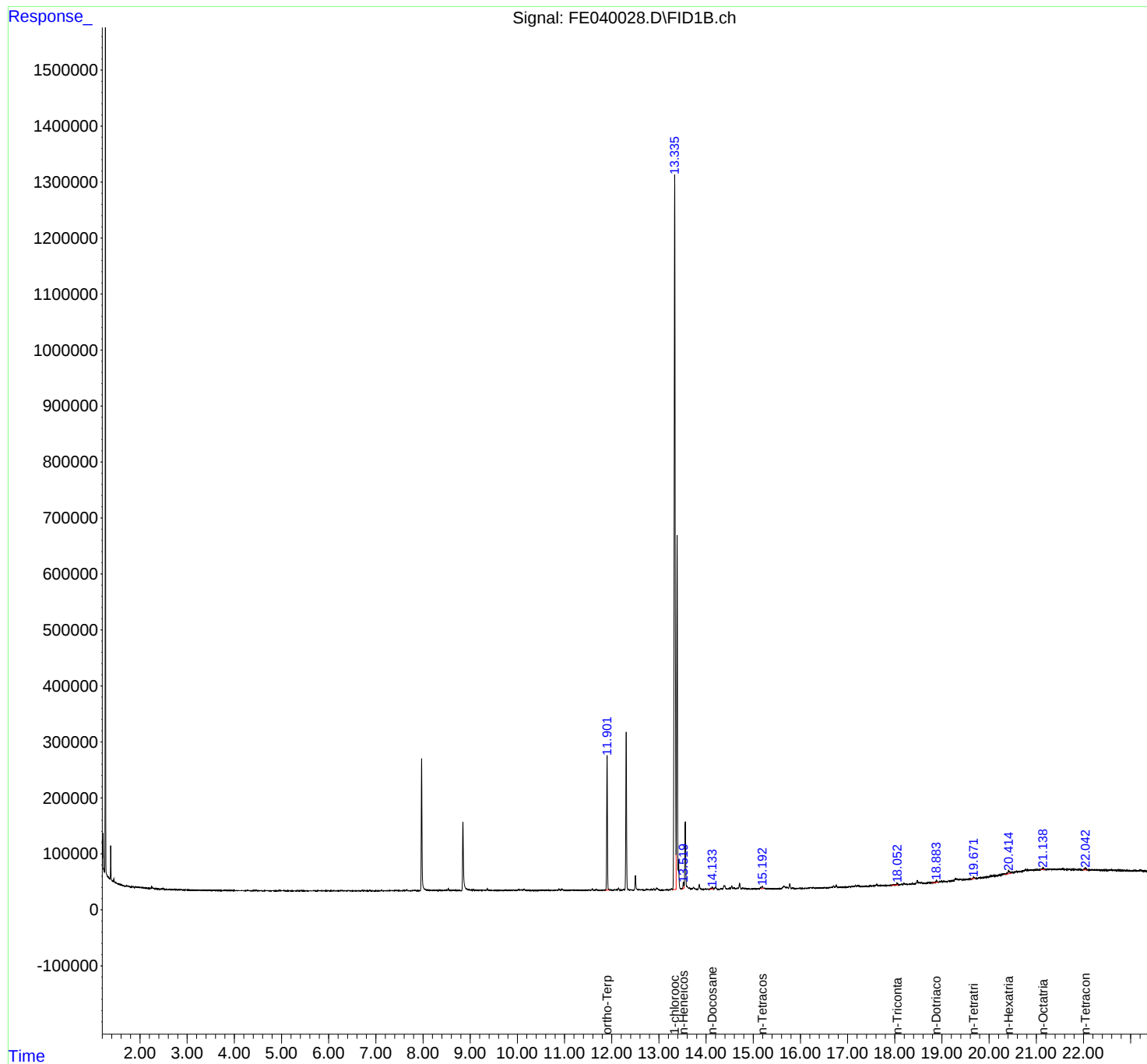
(f)=RT Delta > 1/2 Window

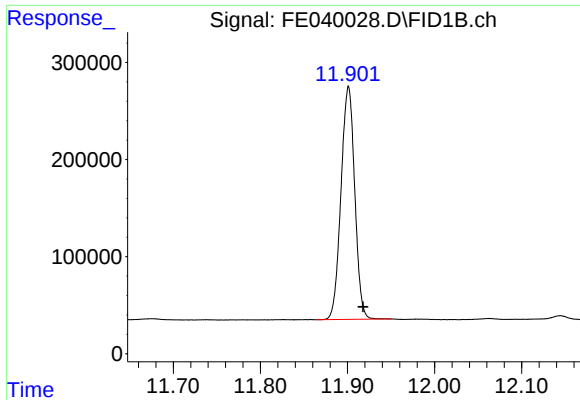
(m)=manual int.

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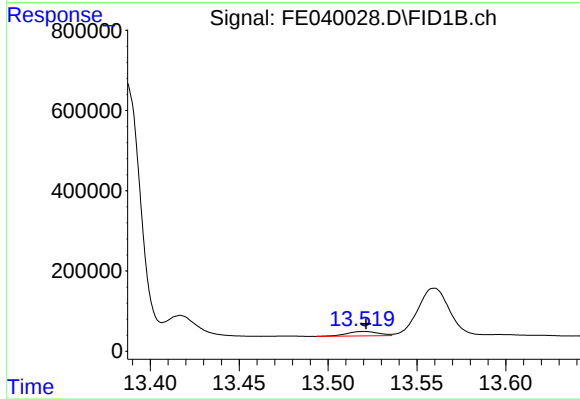
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Signal Info : 20M x 0.18mm x 0.18um





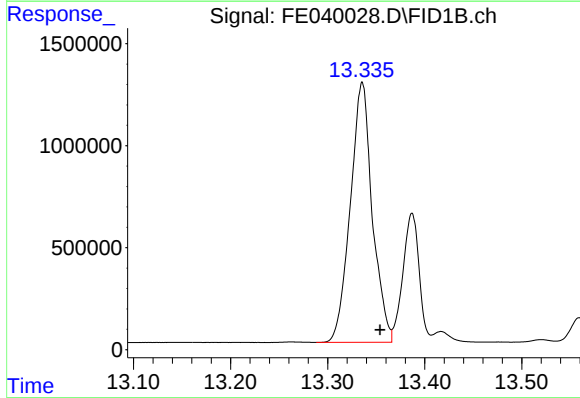
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.017 min
Response: 2629379
Conc: 17.12 ug/ml



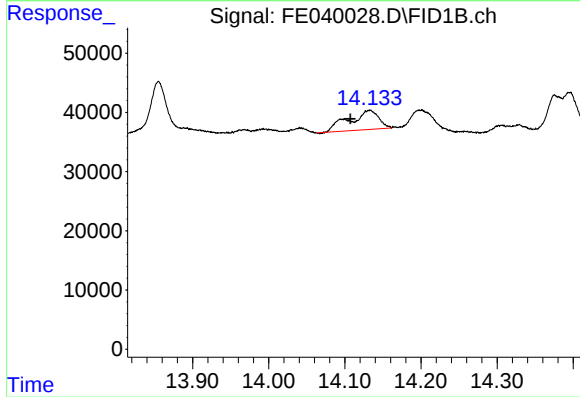
#11 n-Heneicosane (C21)

R.T.: 13.520 min
Delta R.T.: -0.001 min
Response: 137398
Conc: 0.98 ug/ml



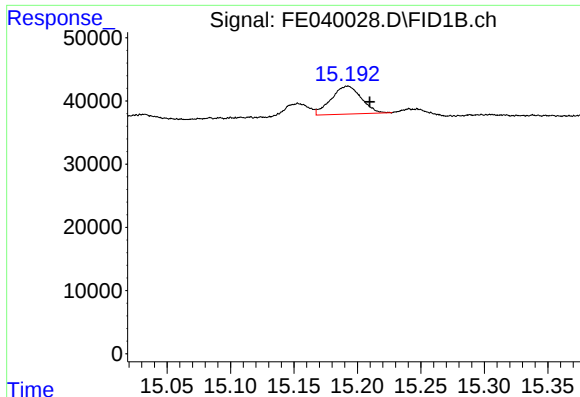
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.018 min
Response: 20055088
Conc: 171.86 ug/ml



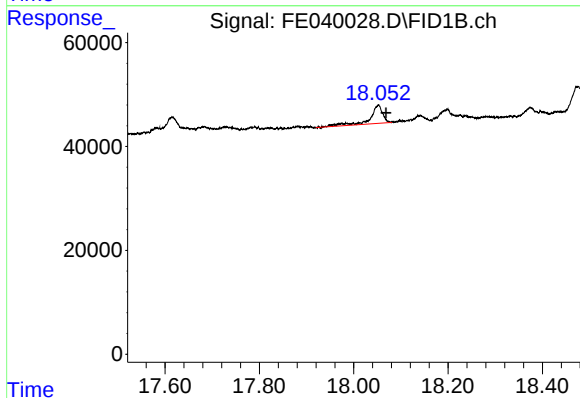
#13 n-Docosane (C22)

R.T.: 14.133 min
Delta R.T.: 0.025 min
Response: 86651
Conc: 0.62 ug/ml



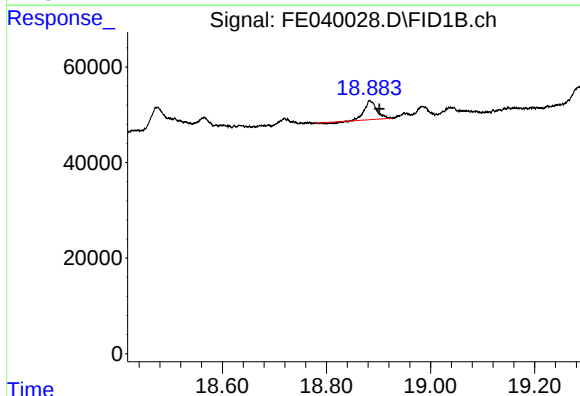
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.018 min
Response: 73042
Conc: 0.53 ug/ml



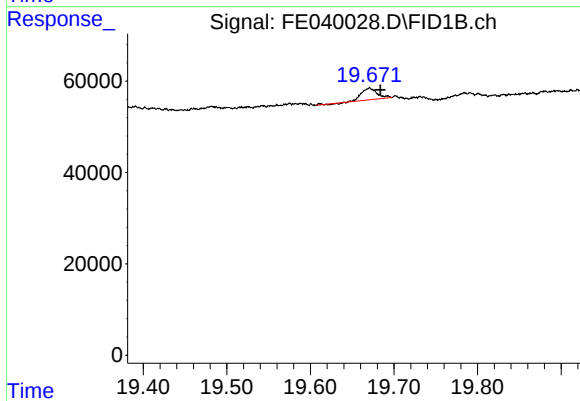
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.016 min
Response: 65100
Conc: 0.51 ug/ml



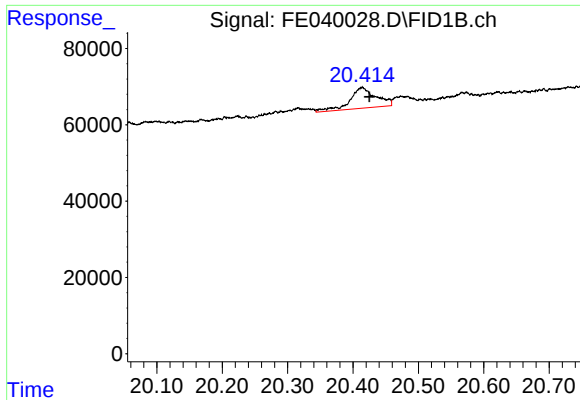
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: -0.018 min
Response: 62359
Conc: 0.49 ug/ml



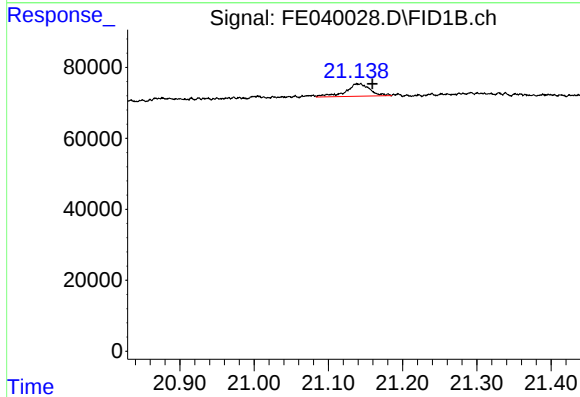
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: -0.013 min
Response: 32653
Conc: 0.26 ug/ml



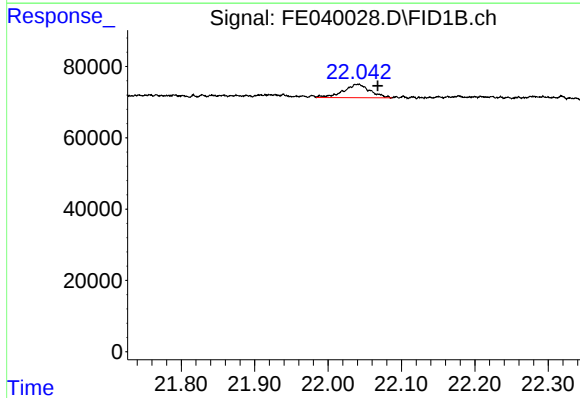
#20 n-Hexatriacontane (C36)

R.T.: 20.414 min
Delta R.T.: -0.011 min
Response: 151297
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: -0.016 min
Response: 79838
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: -0.026 min
Response: 94578
Conc: 0.78 ug/ml