

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047292.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 07:39
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 10:41:16 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)	11.929f	26414	0.169 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
12) S 1-chlorooctadecane (S...	13.404	122461	1.010 ug/ml
Spiked Amount 50.000		Recovery =	2.02%
Target Compounds			
11) T n-Heneicosane (C21)	13.555	400251	2.800 ug/ml
13) T n-Docosane (C22)	14.139	1229167	8.659 ug/ml
14) T n-Tetracosane (C24)	15.262	938443	6.657 ug/ml
15) T n-Hexacosane (C26)	16.286	1167366	8.395 ug/ml
16) T n-Octacosane (C28)	17.234	587425	4.299 ug/ml
17) T n-Tricontane (C30)	18.123	471007	3.392 ug/ml
18) T n-Dotriacontane (C32)	18.956	464501	3.367 ug/ml
19) T n-Tetratriacontane (C34)	19.715	860680	6.280 ug/ml
20) T n-Hexatriacontane (C36)	20.475	254116	1.861 ug/ml
21) T n-Octatriacontane (C38)	21.218	119036	0.859 ug/ml
22) T n-Tetracontane (C40)	22.128	562805	3.929 ug/ml

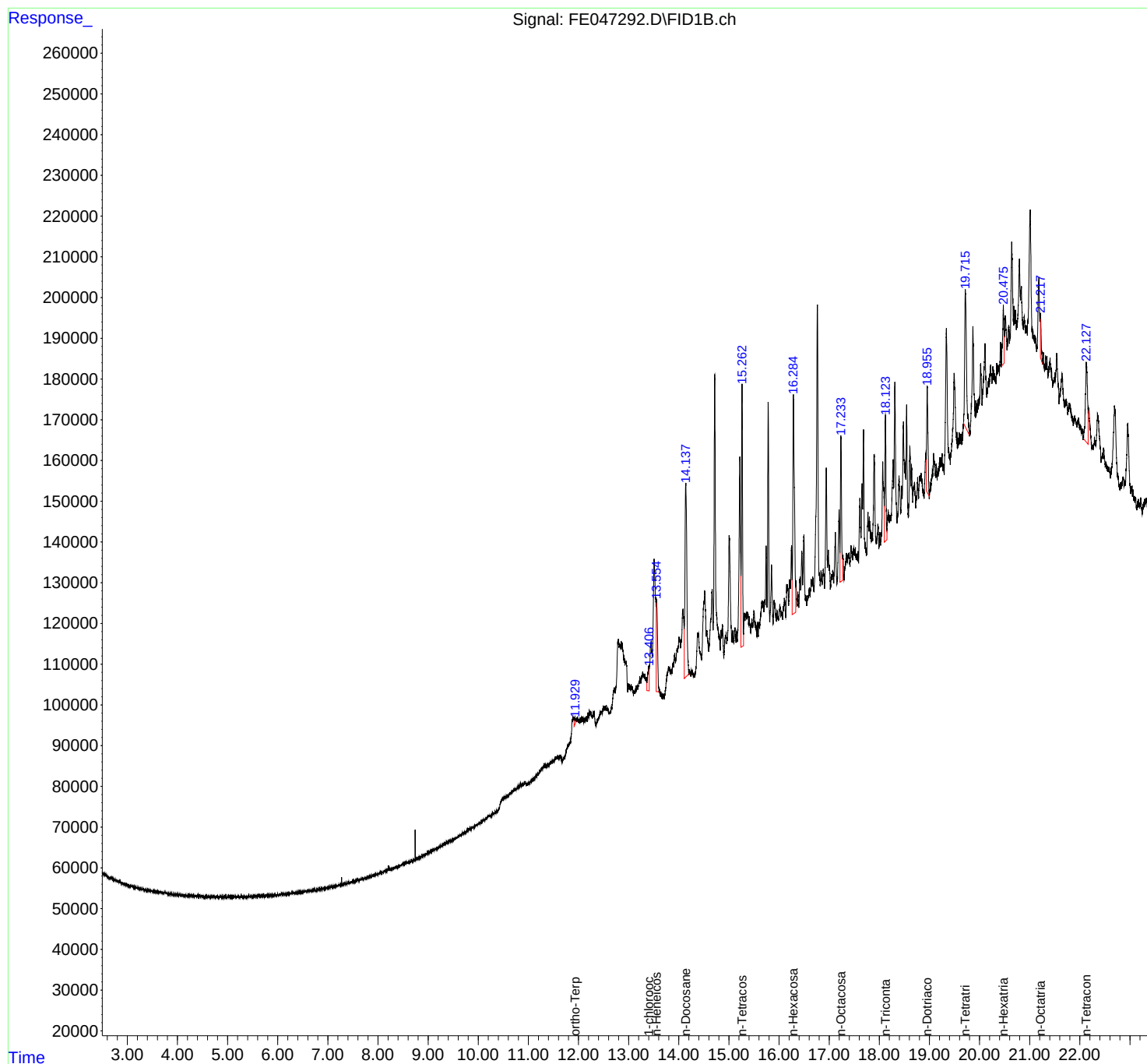
(f)=RT Delta > 1/2 Window

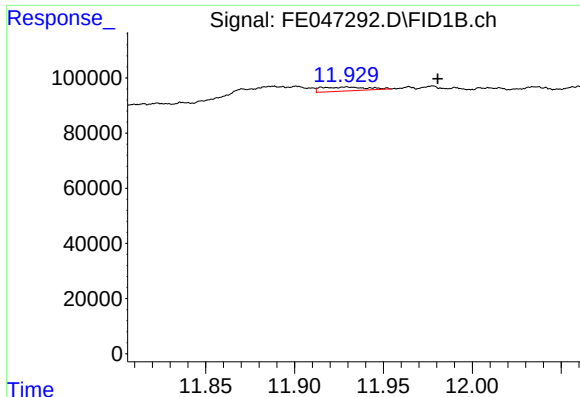
(m)=manual int.

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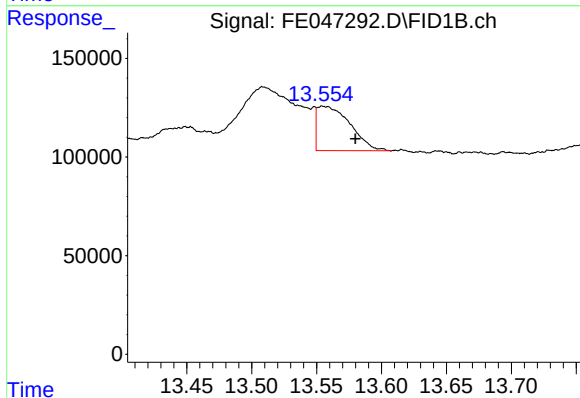
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





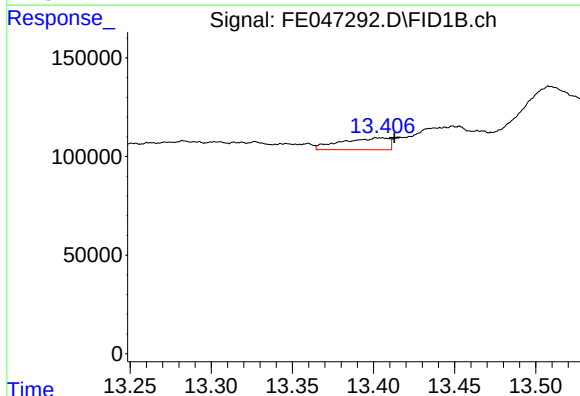
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.051 min
Response: 26414
Conc: 0.17 ug/ml



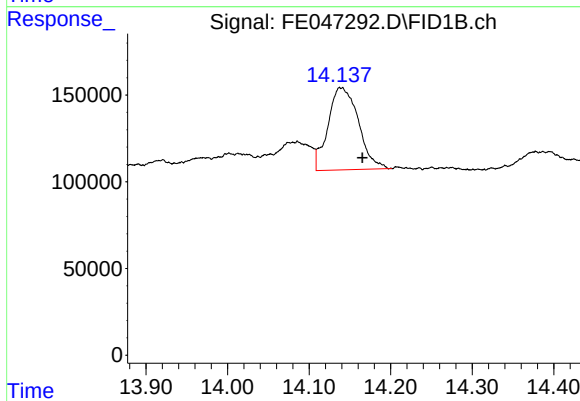
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: -0.025 min
Response: 400251
Conc: 2.80 ug/ml



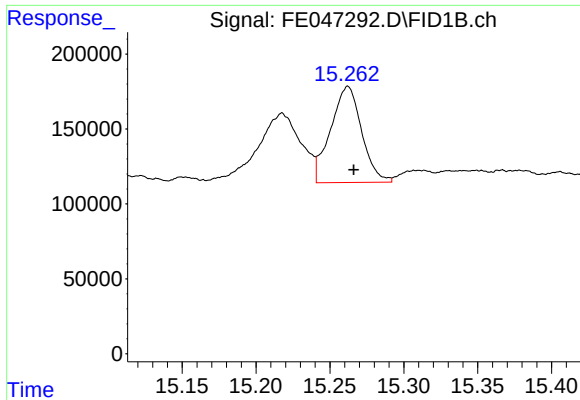
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.009 min
Response: 122461
Conc: 1.01 ug/ml



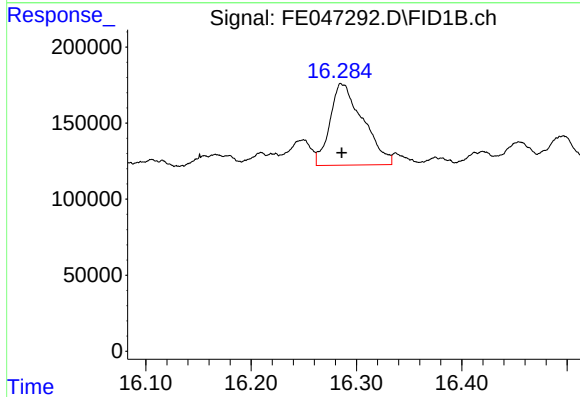
#13 n-Docosane (C22)

R.T.: 14.139 min
Delta R.T.: -0.027 min
Response: 1229167
Conc: 8.66 ug/ml



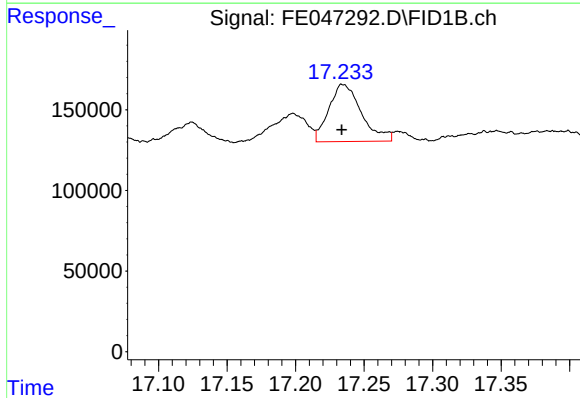
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.004 min
Response: 938443
Conc: 6.66 ug/ml



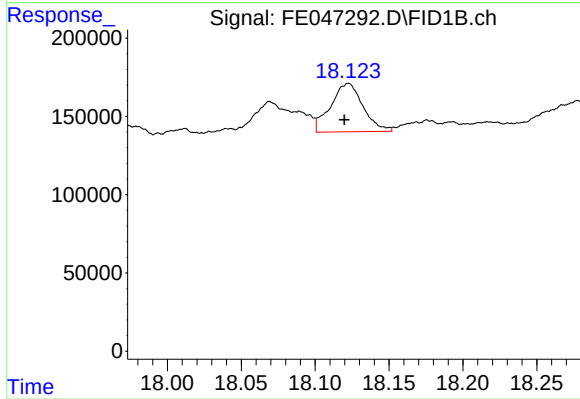
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 1167366
Conc: 8.39 ug/ml



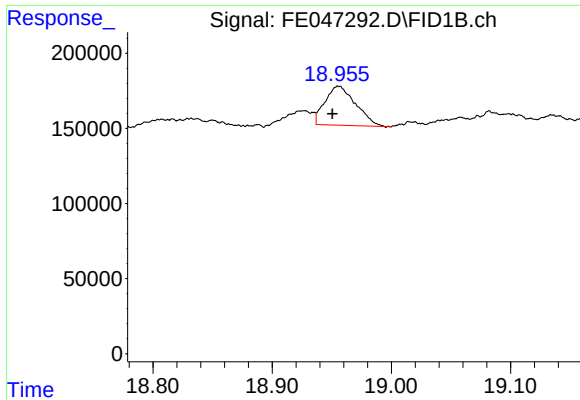
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 587425
Conc: 4.30 ug/ml



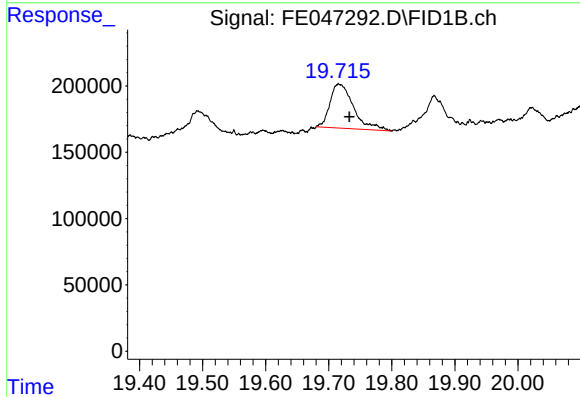
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 471007
Conc: 3.39 ug/ml



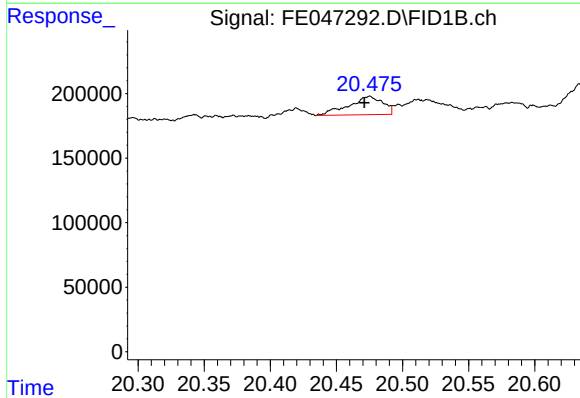
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.005 min
Response: 464501
Conc: 3.37 ug/ml



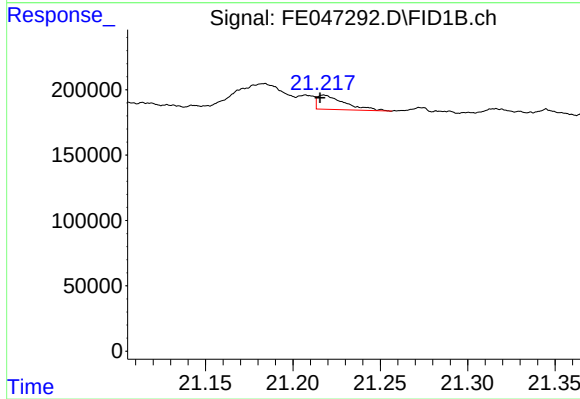
#19 n-Tetatriacontane (C34)

R.T.: 19.715 min
Delta R.T.: -0.018 min
Response: 860680
Conc: 6.28 ug/ml



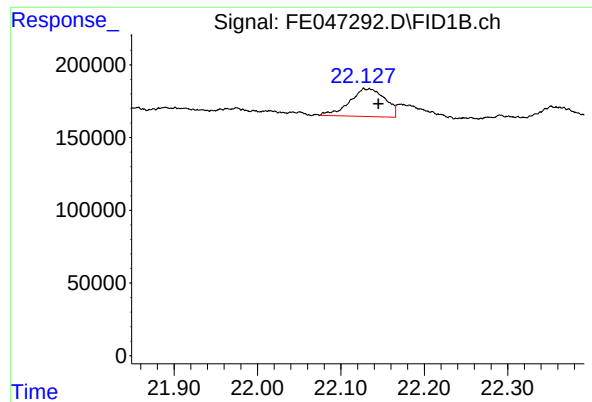
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.004 min
Response: 254116
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.002 min
Response: 119036
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: -0.017 min
Response: 562805
Conc: 3.93 ug/ml