

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047262.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 06:55
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 11:17:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.917f	60203	0.365 ug/ml
Spiked Amount 50.000		Recovery =	0.73%
12) S 1-chlorooctadecane (S...	13.413	52914	0.415 ug/ml
Spiked Amount 50.000		Recovery =	0.83%
Target Compounds			
8) T n-Octadecane (C18)	11.643	98482	0.618 ug/ml
10) T n-Eicosane (C20)	12.952	286176	1.862 ug/ml
11) T n-Heneicosane (C21)	13.574	330794	2.186 ug/ml
13) T n-Docosane (C22)	14.163	280226	1.863 ug/ml
14) T n-Tetracosane (C24)	15.266	177851	1.191 ug/ml
15) T n-Hexacosane (C26)	16.288	265150	1.820 ug/ml
16) T n-Octacosane (C28)	17.236	115098	0.816 ug/ml
17) T n-Tricontane (C30)	18.121	107115	0.758 ug/ml
18) T n-Dotriacontane (C32)	18.955	102137	0.741 ug/ml
19) T n-Tetratriacontane (C34)	19.720	163826	1.255 ug/ml
20) T n-Hexatriacontane (C36)	20.474	156083	1.253 ug/ml
21) T n-Octatriacontane (C38)	21.181	1050945	8.464 ug/ml
22) T n-Tetracontane (C40)	22.140	199562	1.697 ug/ml

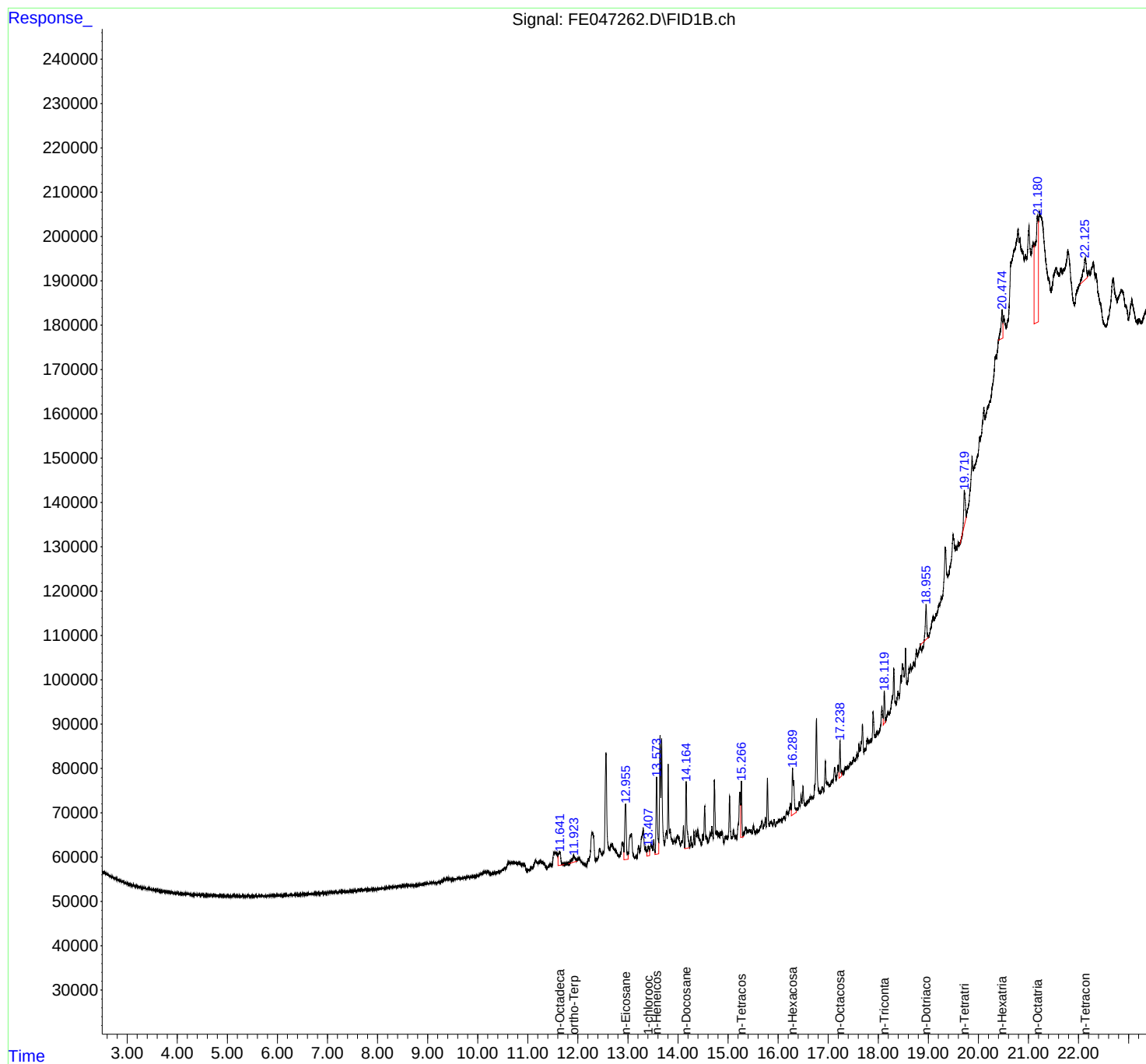
(f)=RT Delta > 1/2 Window

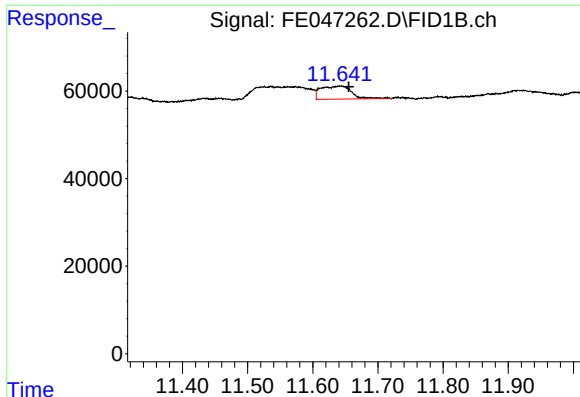
(m)=manual int.

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Misc :
ALS Vial : 1 Sample Multiplier: 1

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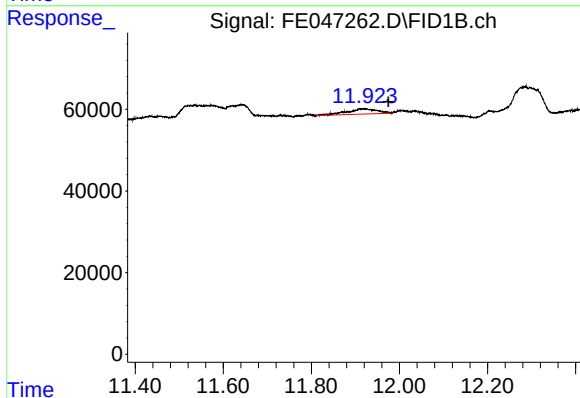
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





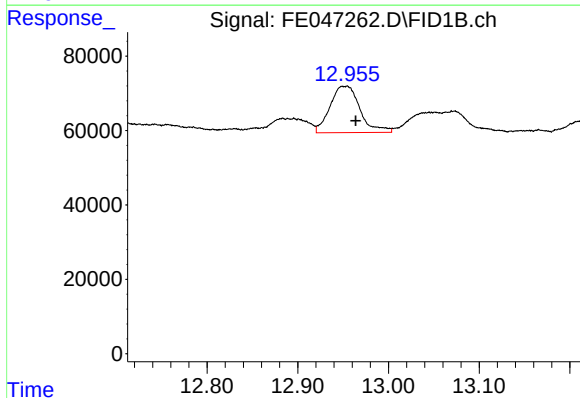
#8 n-Octadecane (C18)

R.T.: 11.643 min
Delta R.T.: -0.012 min
Response: 98482
Conc: 0.62 ug/ml



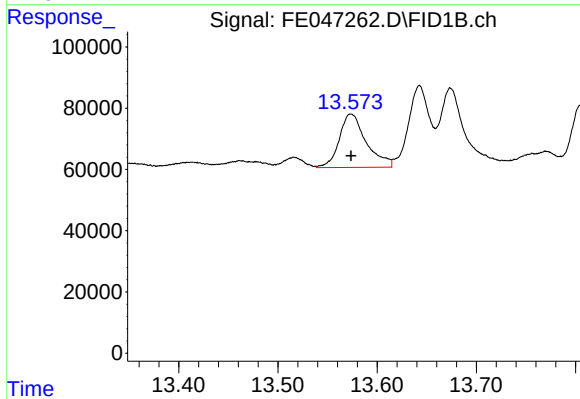
#9 ortho-Terphenyl (SURR)

R.T.: 11.917 min
Delta R.T.: -0.058 min
Response: 60203
Conc: 0.36 ug/ml



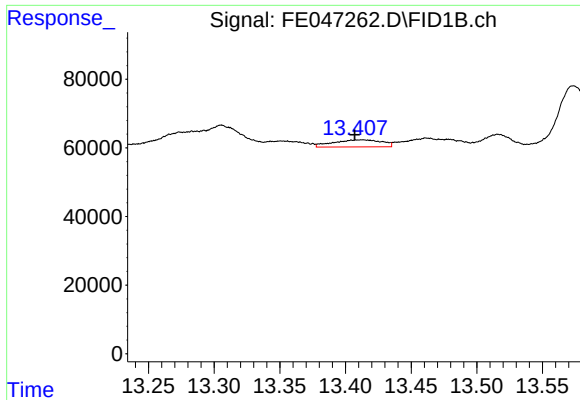
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: -0.012 min
Response: 286176
Conc: 1.86 ug/ml



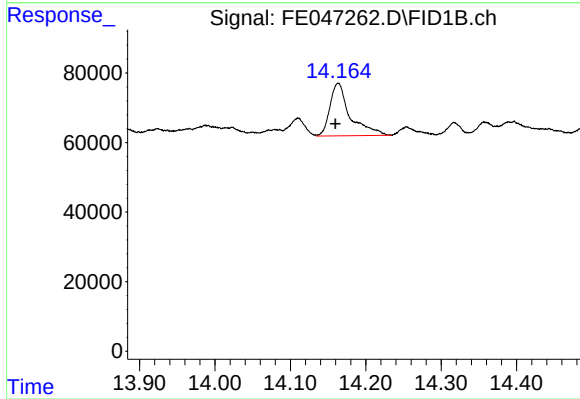
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: 0.000 min
Response: 330794
Conc: 2.19 ug/ml



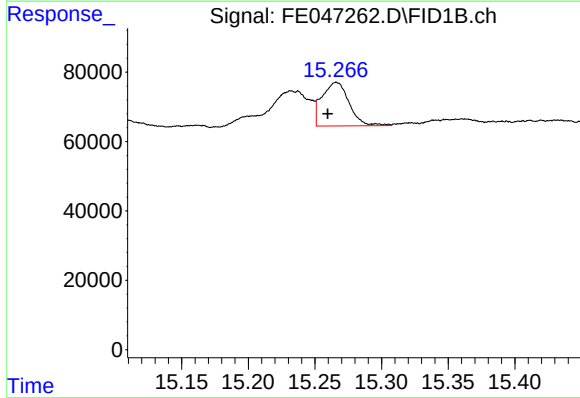
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.005 min
Response: 52914
Conc: 0.42 ug/ml



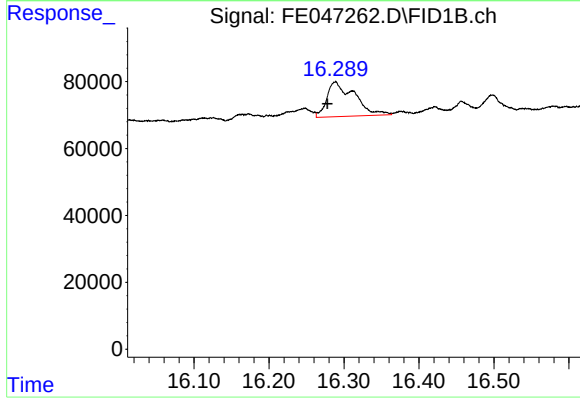
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.004 min
Response: 280226
Conc: 1.86 ug/ml



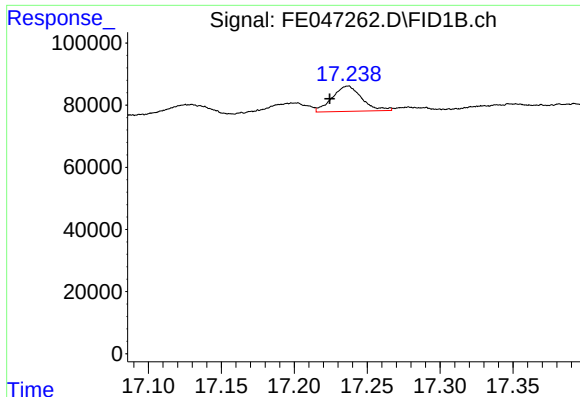
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.006 min
Response: 177851
Conc: 1.19 ug/ml



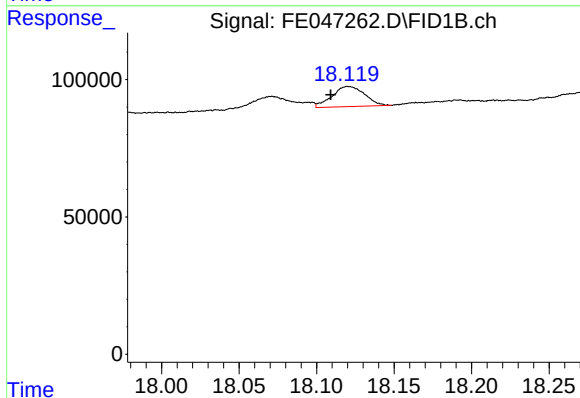
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.011 min
Response: 265150
Conc: 1.82 ug/ml



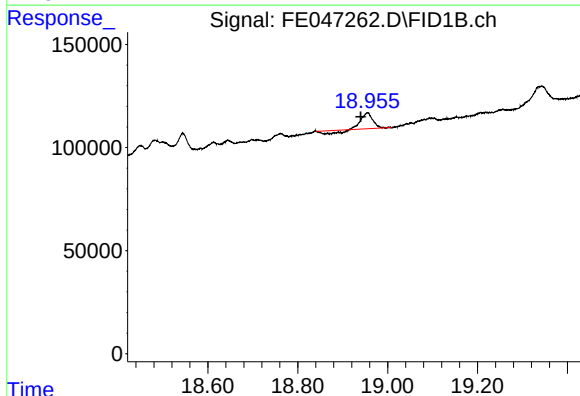
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.012 min
Response: 115098
Conc: 0.82 ug/ml



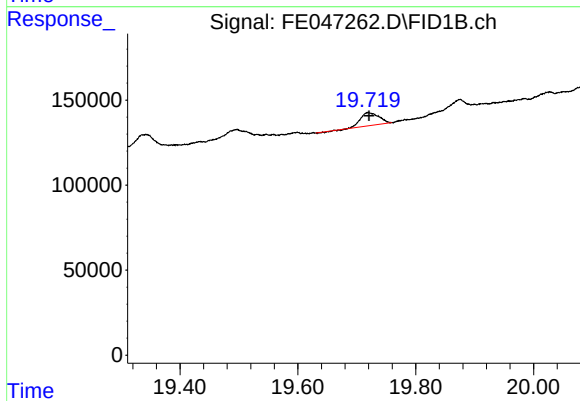
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.012 min
Response: 107115
Conc: 0.76 ug/ml



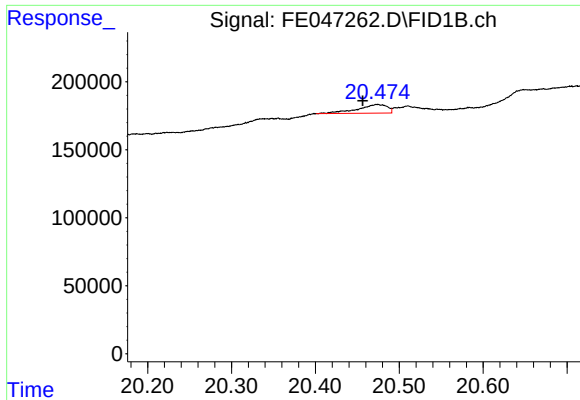
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.015 min
Response: 102137
Conc: 0.74 ug/ml



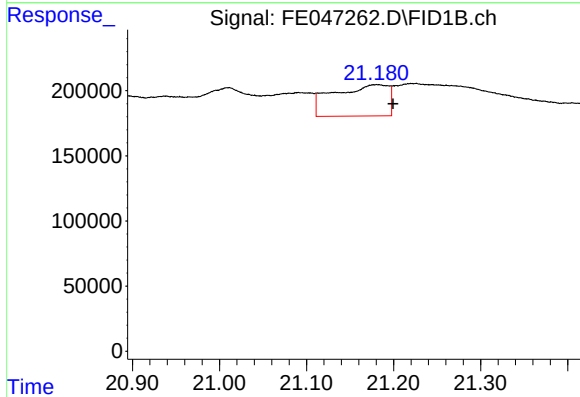
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.001 min
Response: 163826
Conc: 1.25 ug/ml



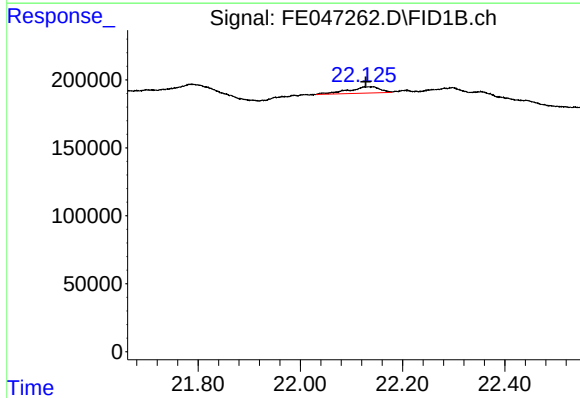
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.017 min
Response: 156083
Conc: 1.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.019 min
Response: 1050945
Conc: 8.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min
Delta R.T.: 0.012 min
Response: 199562
Conc: 1.70 ug/ml