

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045066.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 16:19
 Operator : YP\AJ
 Sample : PB156692BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:43:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.900	8754115	43.669 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
12) S 1-chlorooctadecane (S...	13.343	6544841	44.226 ug/ml
Spiked Amount 50.000		Recovery =	88.45%
Target Compounds			
8) T n-Octadecane (C18)	11.533f	81355	0.466 ug/ml
10) T n-Eicosane (C20)	12.887	93890	0.562 ug/ml
11) T n-Heneicosane (C21)	13.505	109099	0.669 ug/ml
13) T n-Docosane (C22)	14.093	97691	0.611 ug/ml
14) T n-Tetracosane (C24)	15.199	70131	0.452 ug/ml
15) T n-Hexacosane (C26)	16.224	45816	0.305 ug/ml
16) T n-Octacosane (C28)	17.175	53843	0.367 ug/ml
17) T n-Tricontane (C30)	18.066	67780	0.456 ug/ml
18) T n-Dotriacontane (C32)	18.900	99588	0.664 ug/ml
19) T n-Tetratriacontane (C34)	19.687	41411	0.278 ug/ml
20) T n-Hexatriacontane (C36)	20.431	491606	3.198 ug/ml
21) T n-Octatriacontane (C38)	21.155	347159	2.222 ug/ml
22) T n-Tetracontane (C40)	22.090	197369	1.181 ug/ml

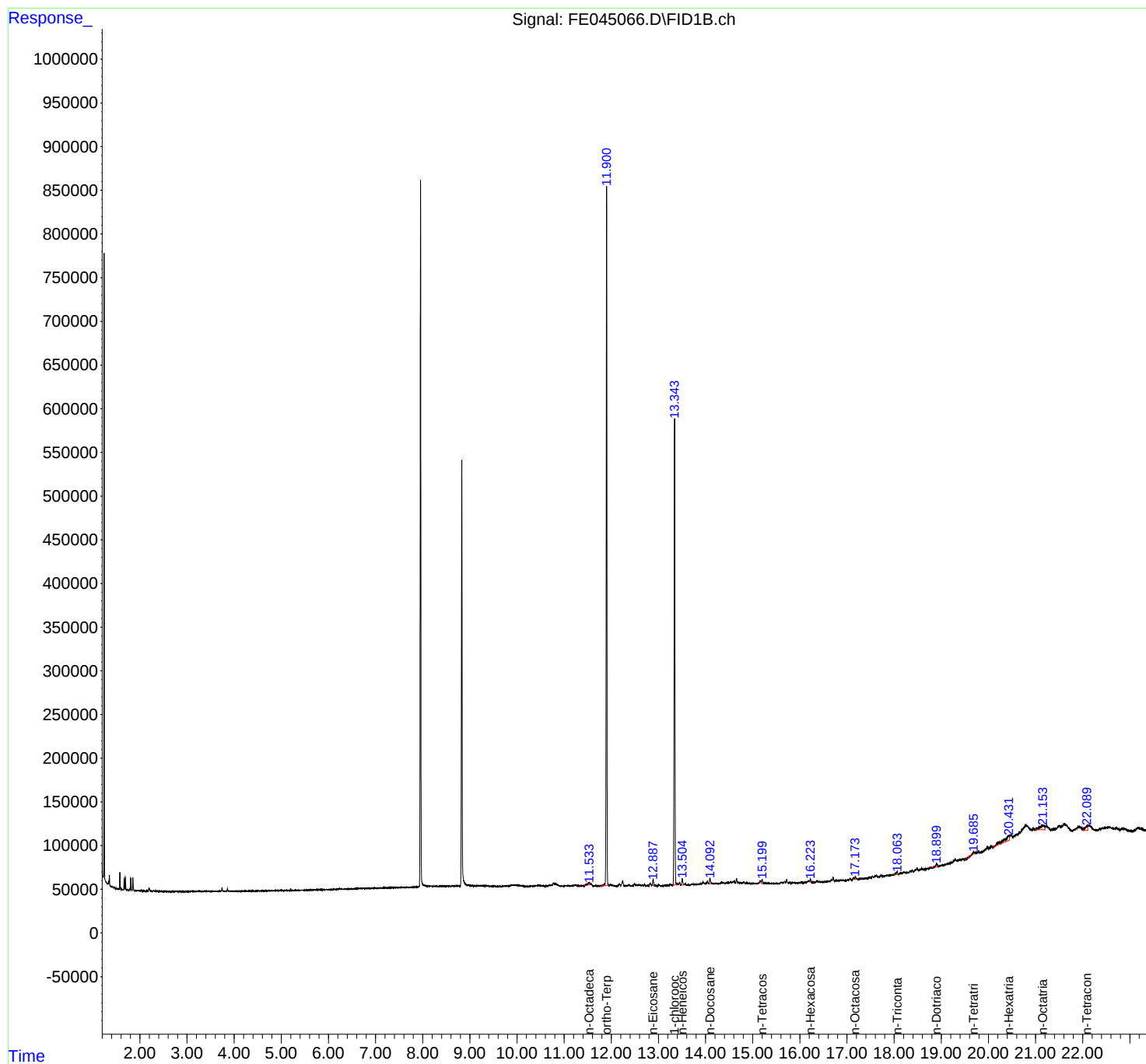
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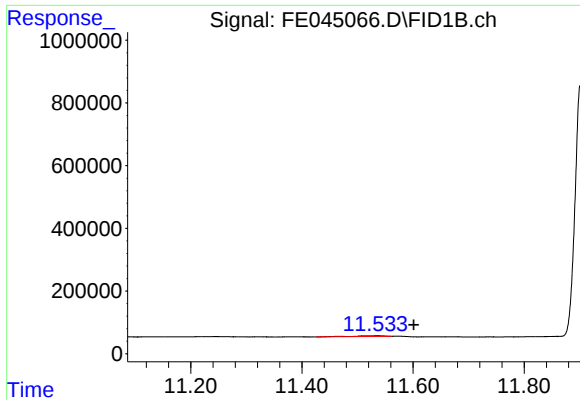
(m)=manual int.

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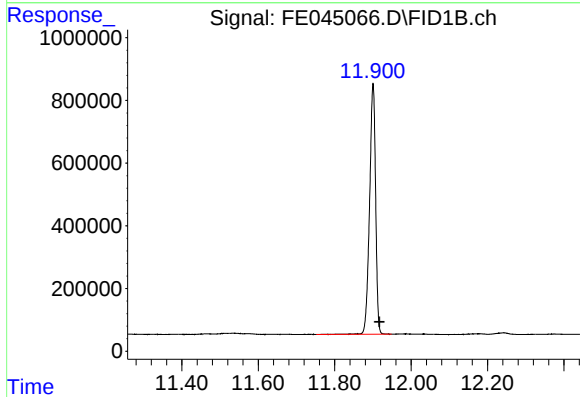
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





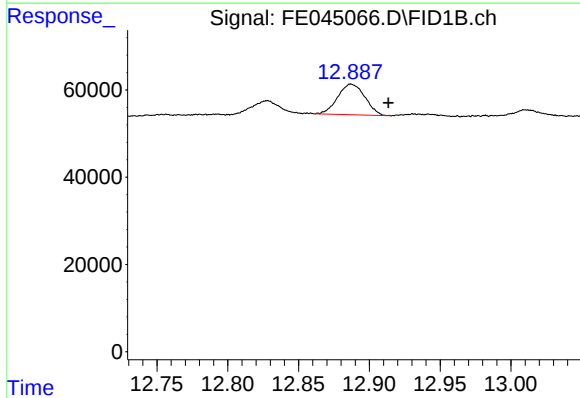
#8 n-Octadecane (C18)

R.T.: 11.533 min
Delta R.T.: -0.068 min
Response: 81355
Conc: 0.47 ug/ml



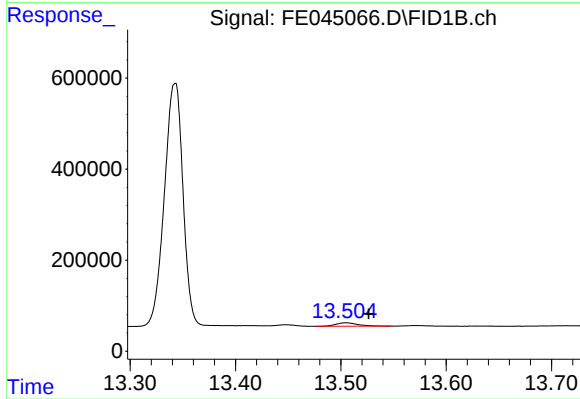
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: -0.017 min
Response: 8754115
Conc: 43.67 ug/ml



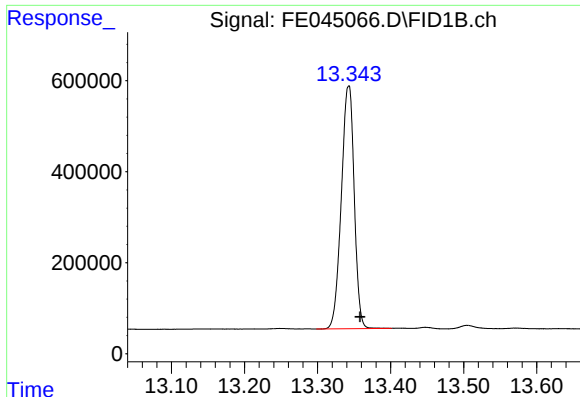
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.026 min
Response: 93890
Conc: 0.56 ug/ml



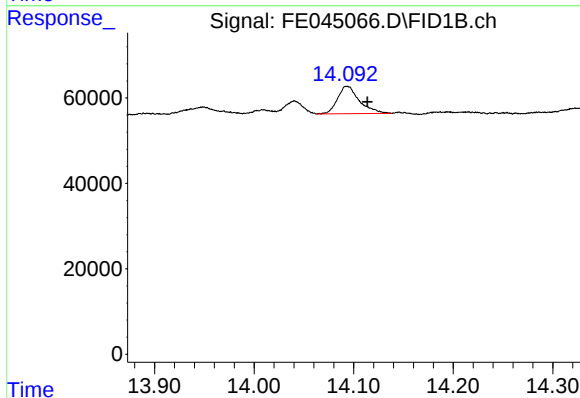
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.022 min
Response: 109099
Conc: 0.67 ug/ml



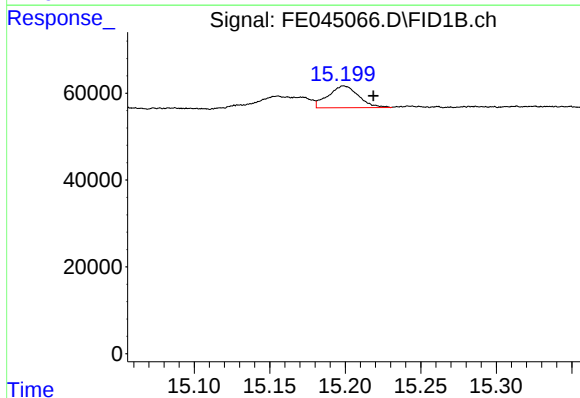
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.016 min
Response: 6544841
Conc: 44.23 ug/ml



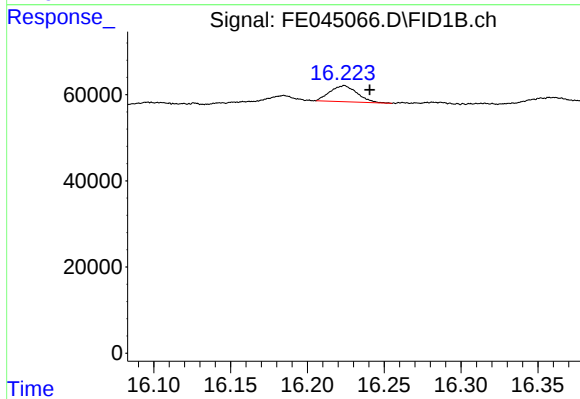
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.021 min
Response: 97691
Conc: 0.61 ug/ml



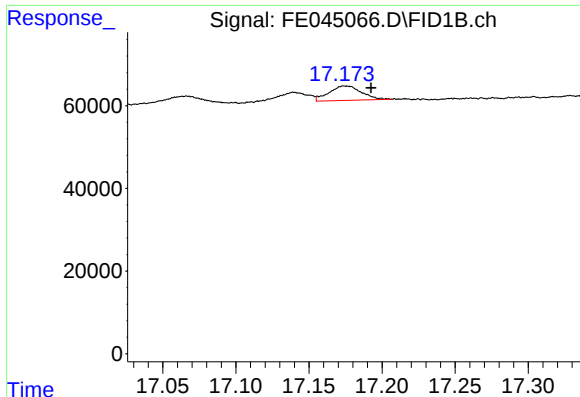
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.019 min
Response: 70131
Conc: 0.45 ug/ml



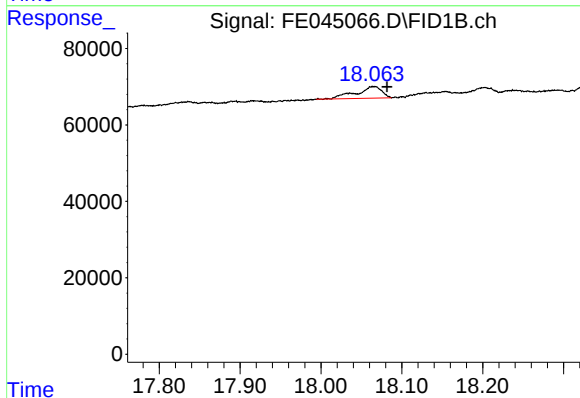
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 45816
Conc: 0.31 ug/ml



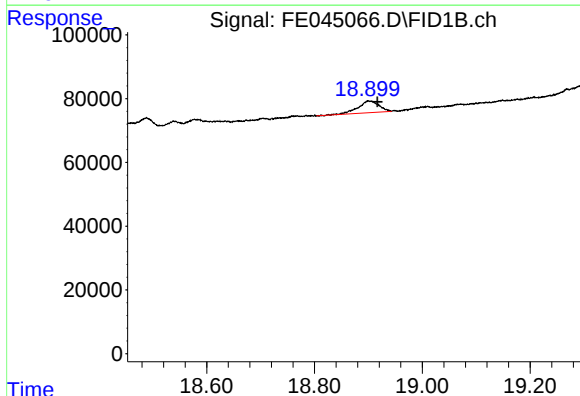
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.018 min
Response: 53843
Conc: 0.37 ug/ml



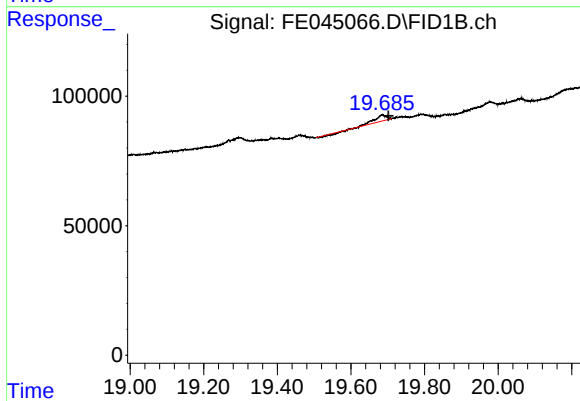
#17 n-Tricontane (C30)

R.T.: 18.066 min
Delta R.T.: -0.016 min
Response: 67780
Conc: 0.46 ug/ml



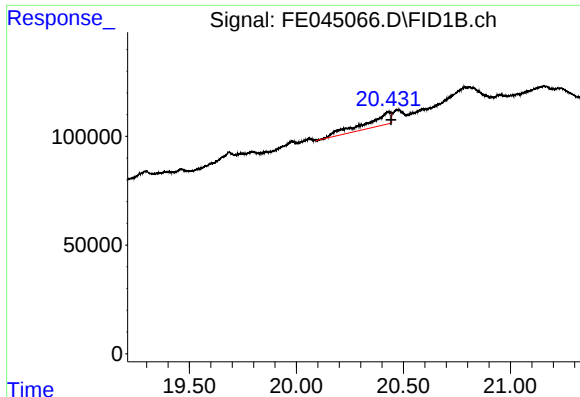
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.017 min
Response: 99588
Conc: 0.66 ug/ml



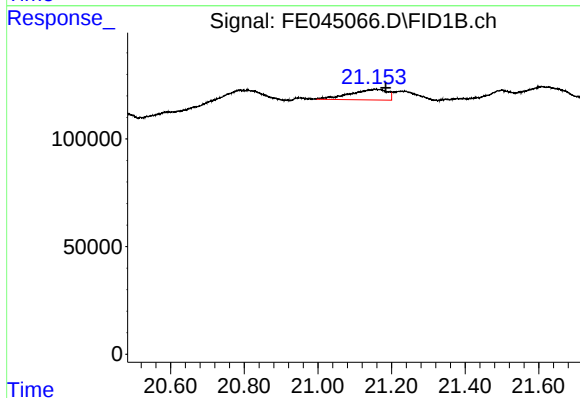
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.015 min
Response: 41411
Conc: 0.28 ug/ml



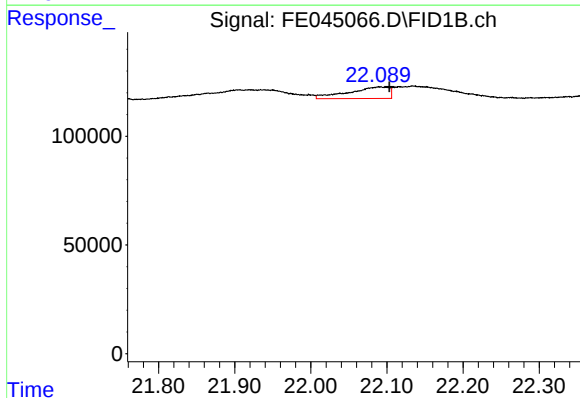
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: -0.012 min
Response: 491606
Conc: 3.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.155 min
Delta R.T.: -0.029 min
Response: 347159
Conc: 2.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.013 min
Response: 197369
Conc: 1.18 ug/ml