

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040192.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 19:24
 Operator : YP\AJ
 Sample : 01403-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:08:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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	5332864	32.947 ug/ml
Spiked Amount 50.000		Recovery =	65.89%
12) S 1-chlorooctadecane (S...	13.338	4937269	39.809 ug/ml
Spiked Amount 50.000		Recovery =	79.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.531	46880	0.340 ug/ml
7) T n-Hexadecane (C16)	10.138	42813	0.298 ug/ml
8) T n-Octadecane (C18)	11.574	119580	0.804 ug/ml
10) T n-Eicosane (C20)	12.900	306019	2.081 ug/ml
11) T n-Heneicosane (C21)	13.501	48935	0.332 ug/ml
13) T n-Docosane (C22)	14.093	568255	3.835 ug/ml
14) T n-Tetracosane (C24)	15.179	4335030	28.557 ug/ml
15) T n-Hexacosane (C26)	16.193	490849	3.311 ug/ml
16) T n-Octacosane (C28)	17.183	805595	5.376 ug/ml
17) T n-Tricontane (C30)	18.050	122907	0.833 ug/ml
18) T n-Dotriacontane (C32)	18.888	173934	1.188 ug/ml
19) T n-Tetratriacontane (C34)	19.692	116159	0.845 ug/ml
22) T n-Tetracontane (C40)	22.046	59961	0.452 ug/ml

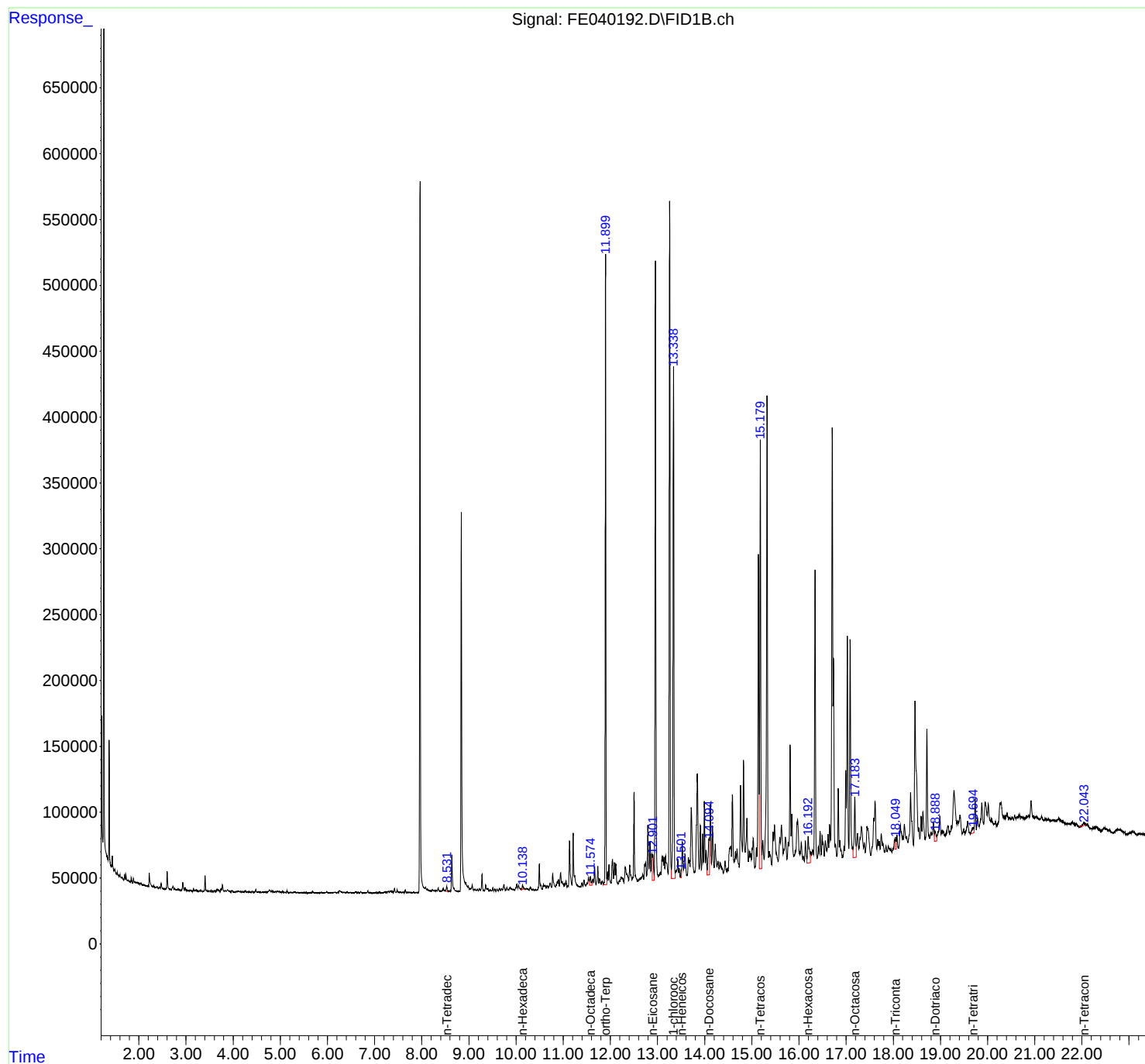
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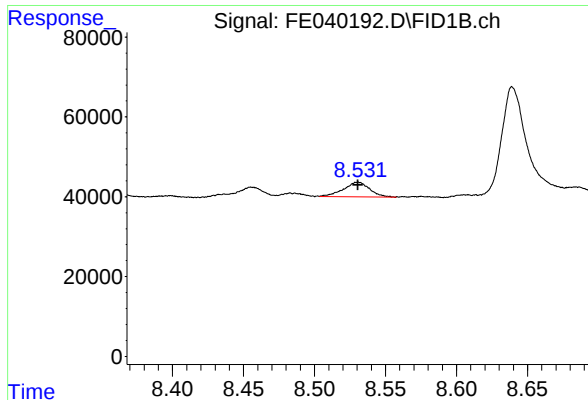
(m)=manual int.

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Operator : YP\AJ
Sample : 01403-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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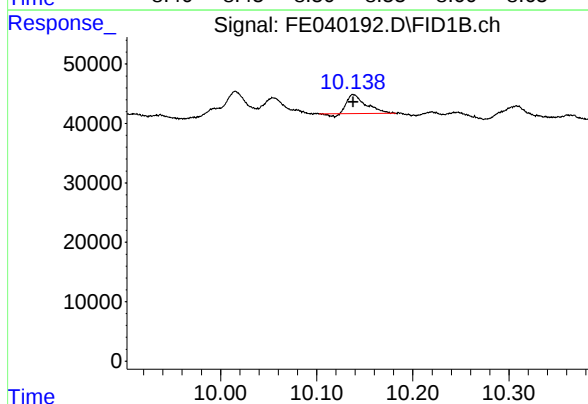
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





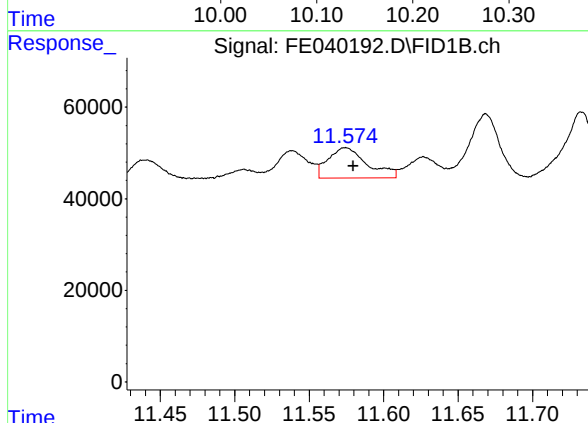
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 46880
Conc: 0.34 ug/ml



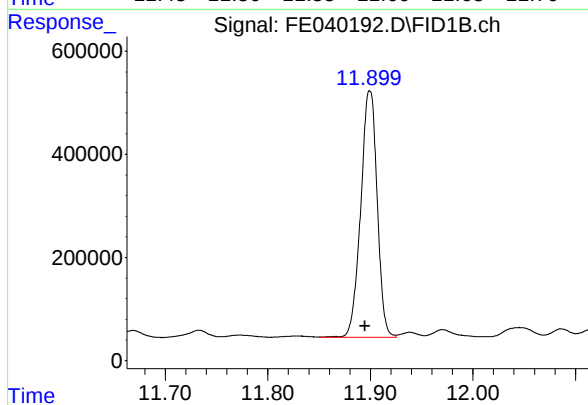
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 42813
Conc: 0.30 ug/ml



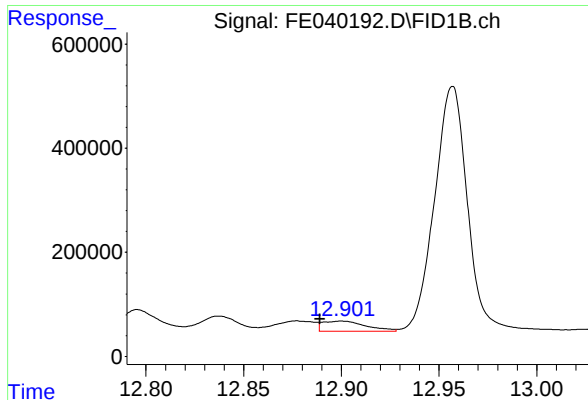
#8 n-Octadecane (C18)

R.T.: 11.574 min
Delta R.T.: -0.005 min
Response: 119580
Conc: 0.80 ug/ml



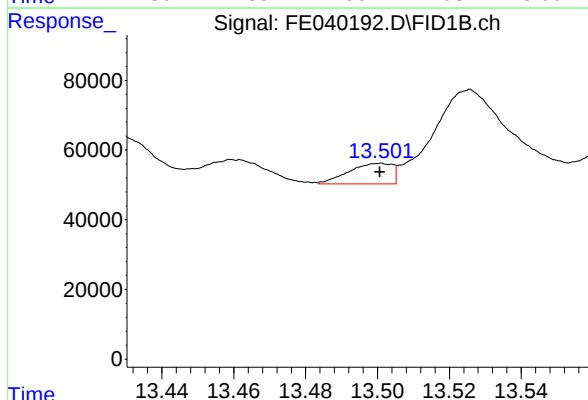
#9 ortho-Terphenyl (SURR)

R.T.: 11.900 min
Delta R.T.: 0.005 min
Response: 5332864
Conc: 32.95 ug/ml



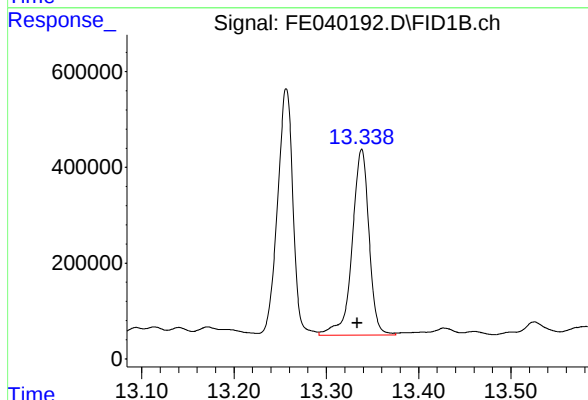
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.011 min
Response: 306019
Conc: 2.08 ug/ml



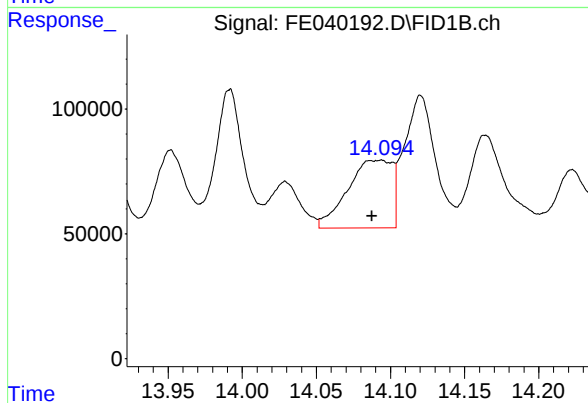
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 48935
Conc: 0.33 ug/ml



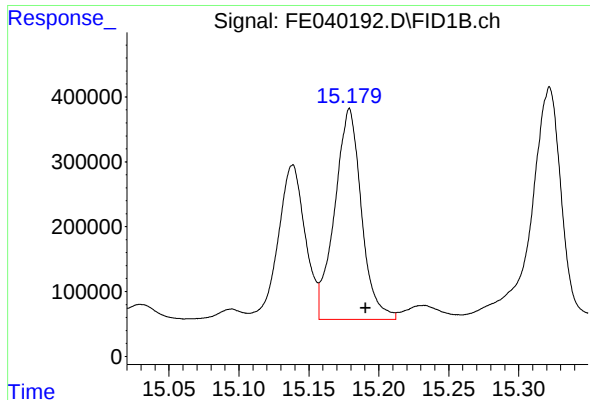
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.005 min
Response: 4937269
Conc: 39.81 ug/ml



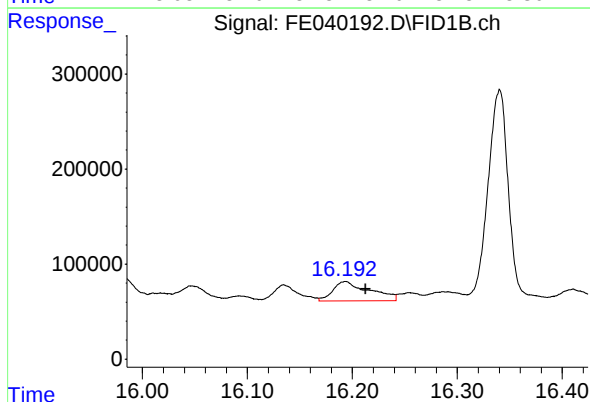
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.006 min
Response: 568255
Conc: 3.84 ug/ml



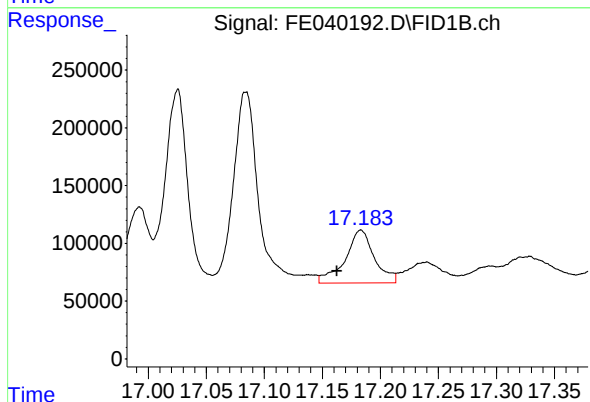
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.012 min
Response: 4335030
Conc: 28.56 ug/ml



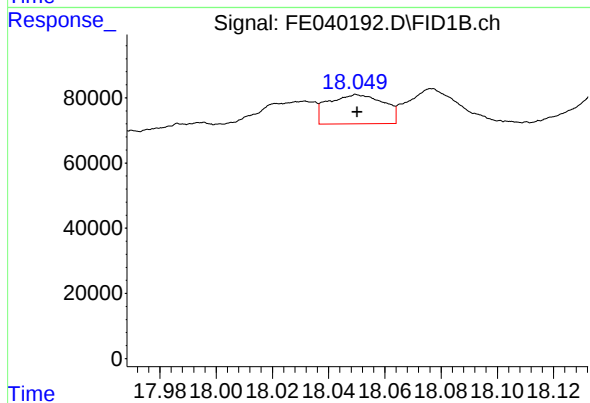
#15 n-Hexacosane (C26)

R.T.: 16.193 min
Delta R.T.: -0.019 min
Response: 490849
Conc: 3.31 ug/ml



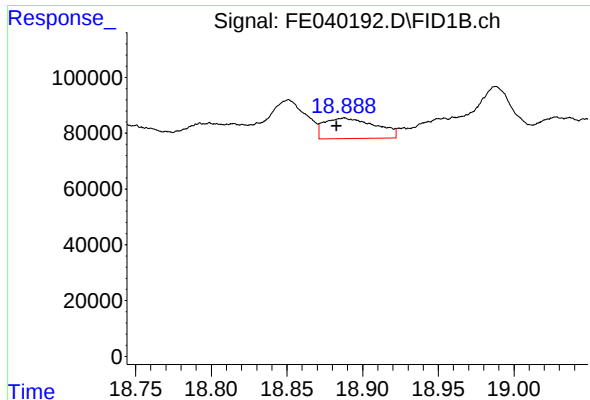
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.021 min
Response: 805595
Conc: 5.38 ug/ml



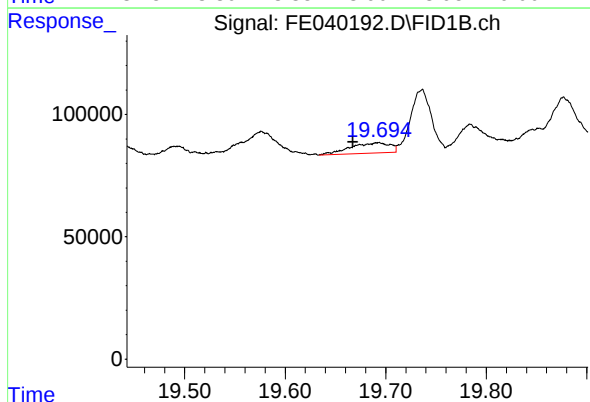
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: 0.000 min
Response: 122907
Conc: 0.83 ug/ml



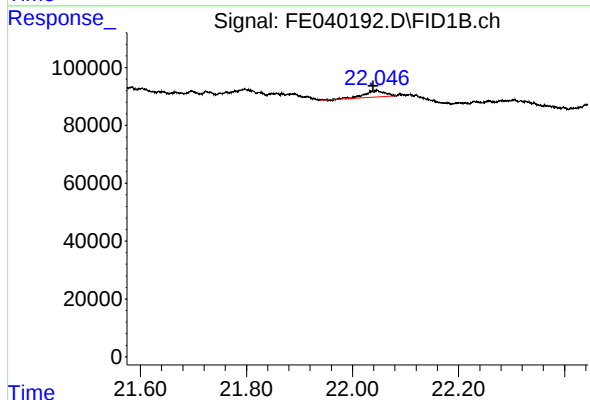
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: 0.005 min
Response: 173934
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.025 min
Response: 116159
Conc: 0.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.007 min
Response: 59961
Conc: 0.45 ug/ml