

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102423AL\
 Data File : FE045006.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2023 17:14
 Operator : YP\AJ
 Sample : 05010-03D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 25 01:09:22 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)	11.896	6752691	33.685 ug/ml
Spiked Amount 50.000		Recovery =	67.37%
12) S 1-chlorooctadecane (S...	13.337	5090573	34.399 ug/ml
Spiked Amount 50.000		Recovery =	68.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.489f	80160	0.467 ug/ml
10) T n-Eicosane (C20)	12.942	616184	3.689 ug/ml
14) T n-Tetracosane (C24)	15.163f	377869	2.435 ug/ml
15) T n-Hexacosane (C26)	16.216	64259	0.428 ug/ml
16) T n-Octacosane (C28)	17.166	132697	0.904 ug/ml
17) T n-Tricontane (C30)	18.056	124718	0.839 ug/ml
18) T n-Dotriacontane (C32)	18.891	123322	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.727	63377	0.426 ug/ml
20) T n-Hexatriacontane (C36)	20.468	94747	0.616 ug/ml
22) T n-Tetracontane (C40)	22.128	123434	0.739 ug/ml

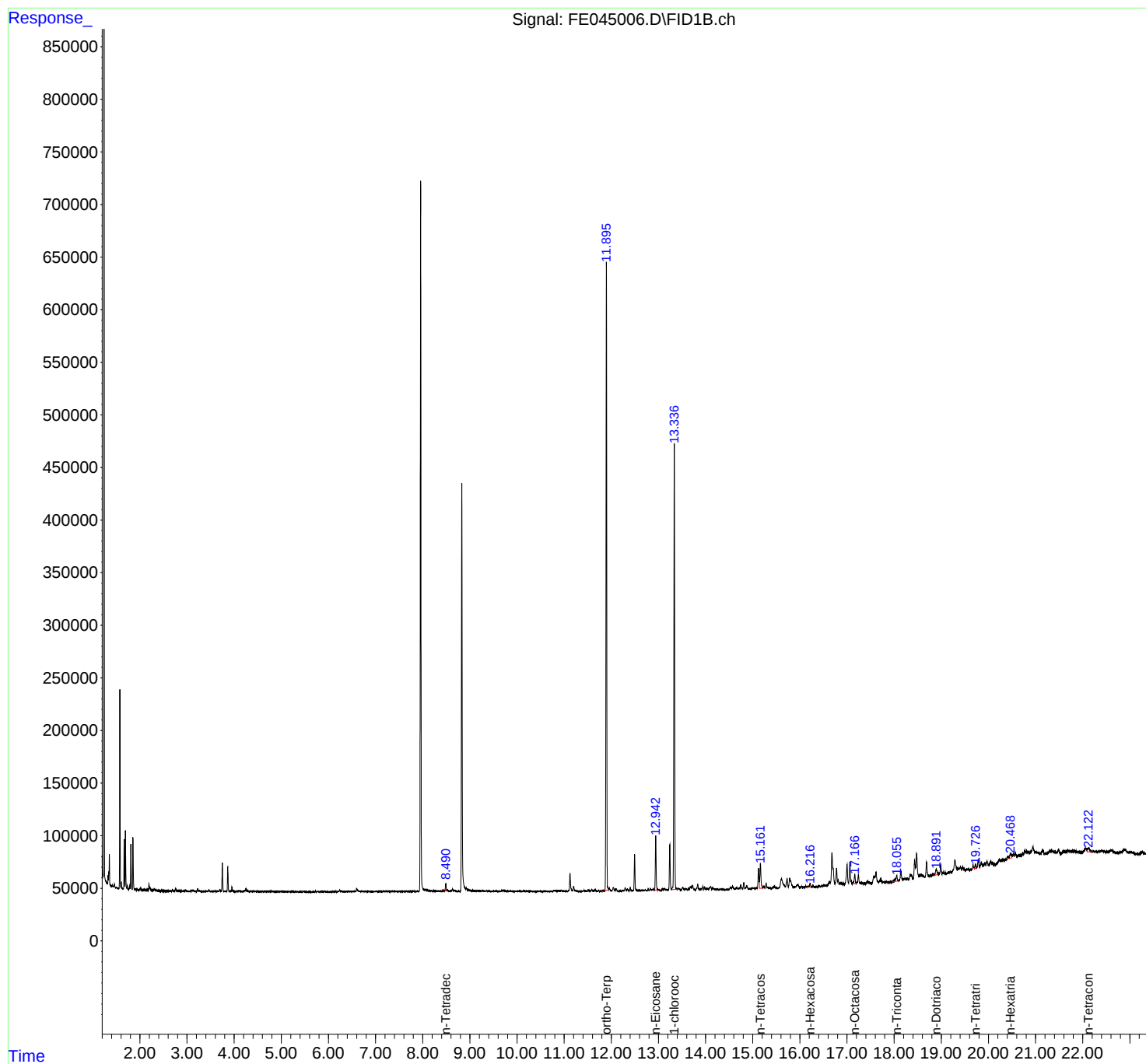
(f)=RT Delta > 1/2 Window

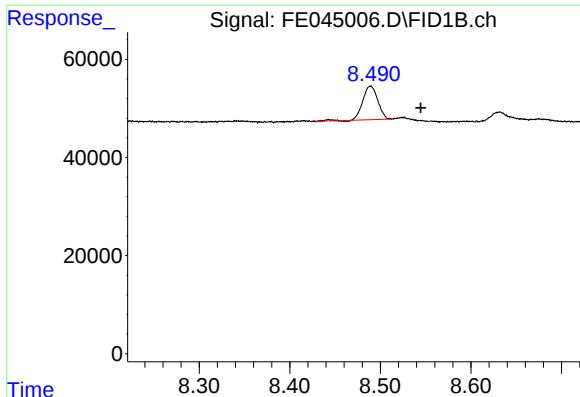
(m)=manual int.

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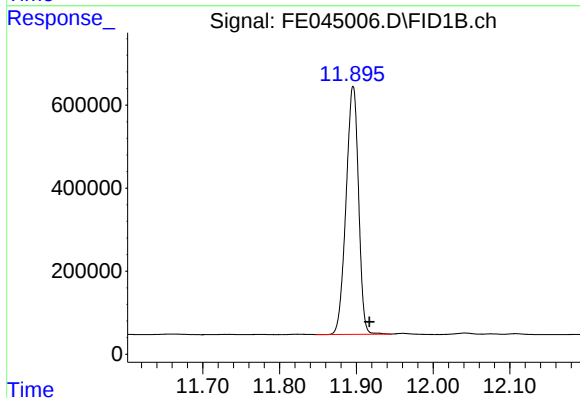
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





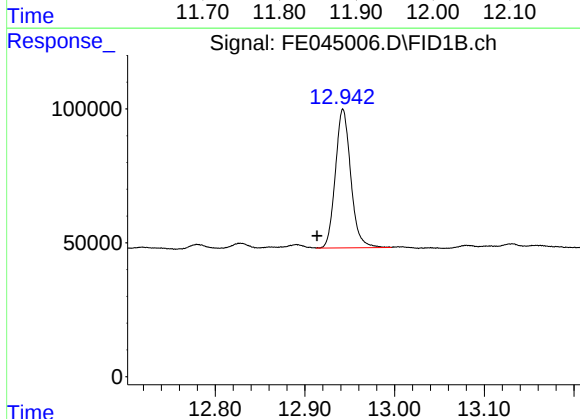
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.055 min
Response: 80160
Conc: 0.47 ug/ml



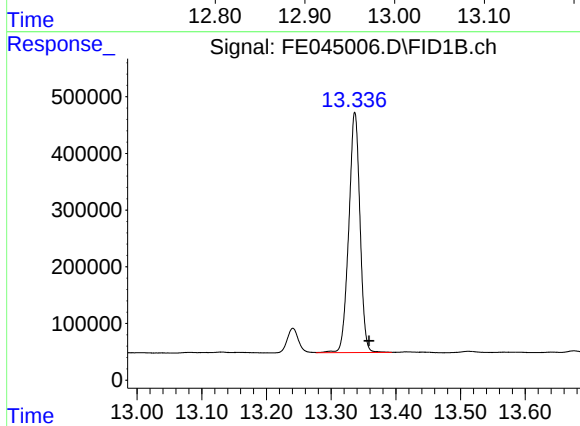
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.021 min
Response: 6752691
Conc: 33.69 ug/ml



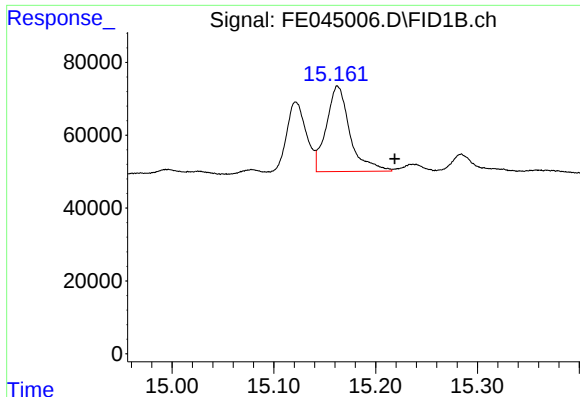
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: 0.029 min
Response: 616184
Conc: 3.69 ug/ml



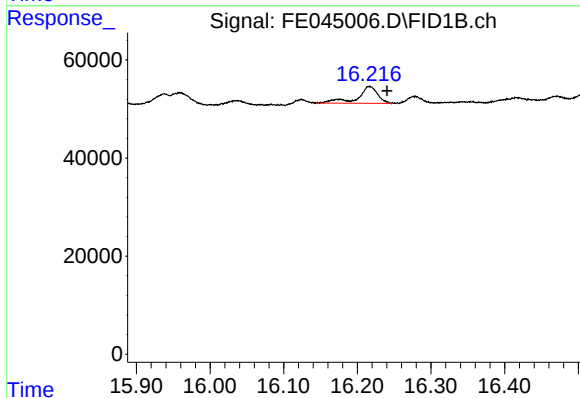
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: -0.022 min
Response: 5090573
Conc: 34.40 ug/ml



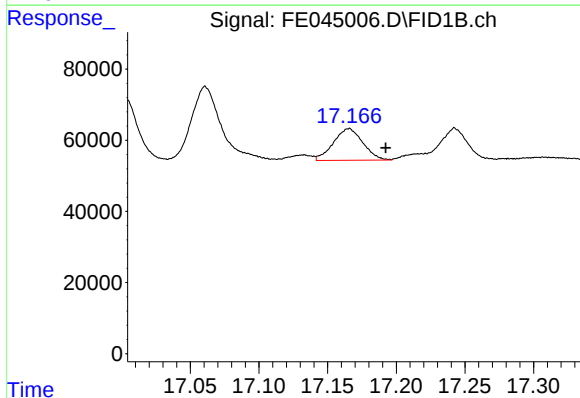
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.056 min
Response: 377869
Conc: 2.43 ug/ml



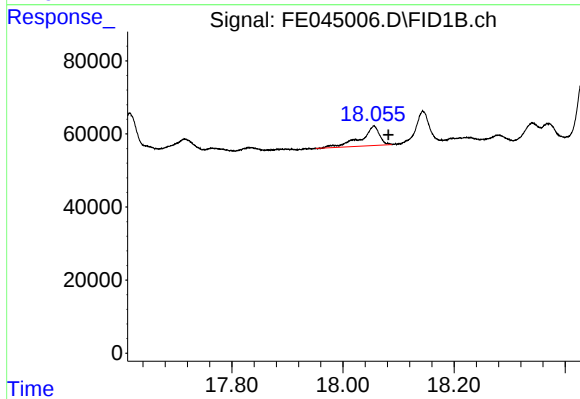
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.025 min
Response: 64259
Conc: 0.43 ug/ml



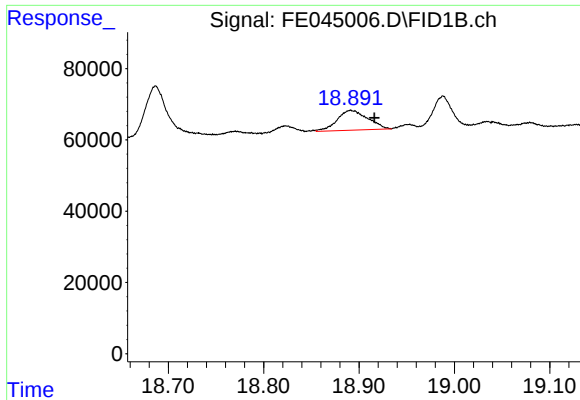
#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.027 min
Response: 132697
Conc: 0.90 ug/ml



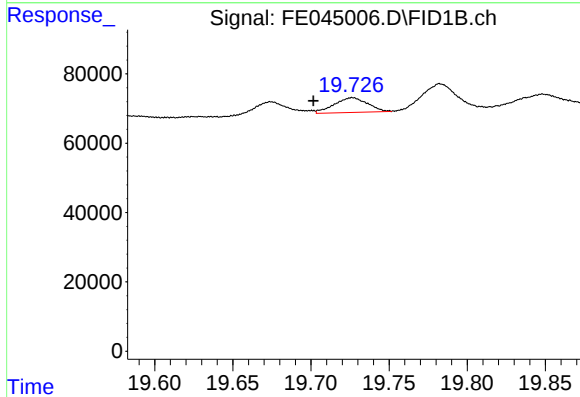
#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.026 min
Response: 124718
Conc: 0.84 ug/ml



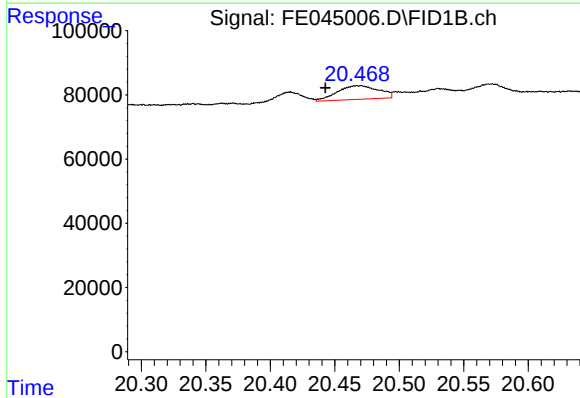
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.025 min
Response: 123322
Conc: 0.82 ug/ml



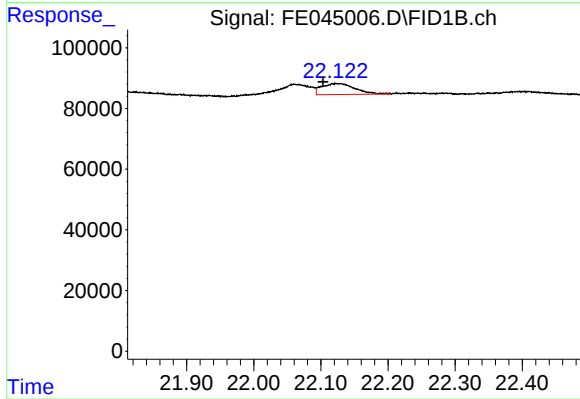
#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.025 min
Response: 63377
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.025 min
Response: 94747
Conc: 0.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.025 min
Response: 123434
Conc: 0.74 ug/ml