

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044987.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 16:39
 Operator : YP\AJ
 Sample : 05001-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:58:41 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)	11.897	5393479	26.905 ug/ml
Spiked Amount 50.000		Recovery =	53.81%
12) S 1-chlorooctadecane (S...	13.340	3910027	26.422 ug/ml
Spiked Amount 50.000		Recovery =	52.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.491f	53864	0.314 ug/ml
10) T n-Eicosane (C20)	12.946	717183	4.294 ug/ml
11) T n-Heneicosane (C21)	13.516	51676	0.317 ug/ml
14) T n-Tetracosane (C24)	15.167f	349452	2.252 ug/ml
15) T n-Hexacosane (C26)	16.226	137097	0.913 ug/ml
16) T n-Octacosane (C28)	17.168	86631	0.590 ug/ml
17) T n-Tricontane (C30)	18.059	128137	0.862 ug/ml
18) T n-Dotriacontane (C32)	18.894	93291	0.622 ug/ml
19) T n-Tetratriacontane (C34)	19.730	61211	0.411 ug/ml
20) T n-Hexatriacontane (C36)	20.420	101140	0.658 ug/ml

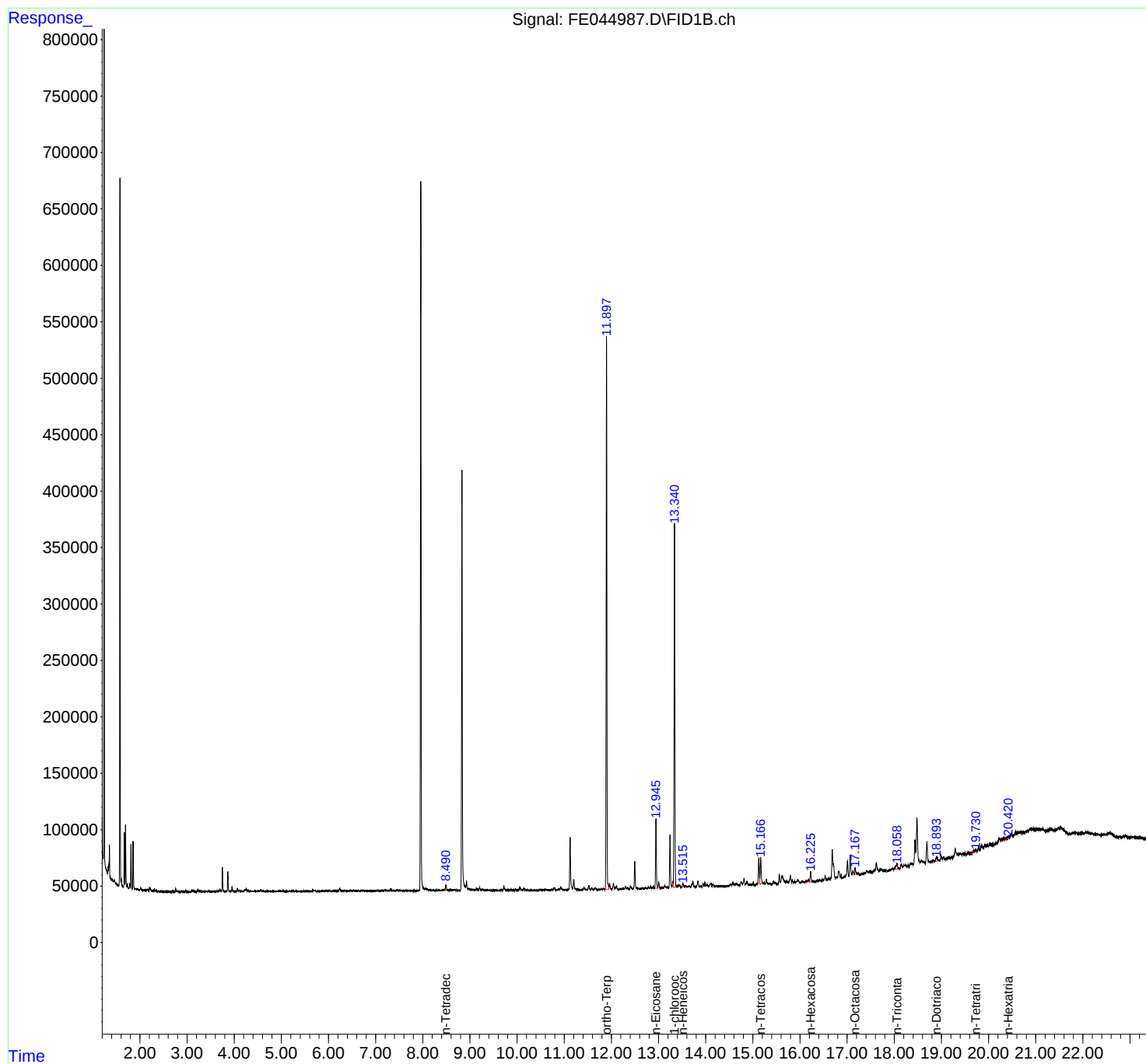
(f)=RT Delta > 1/2 Window

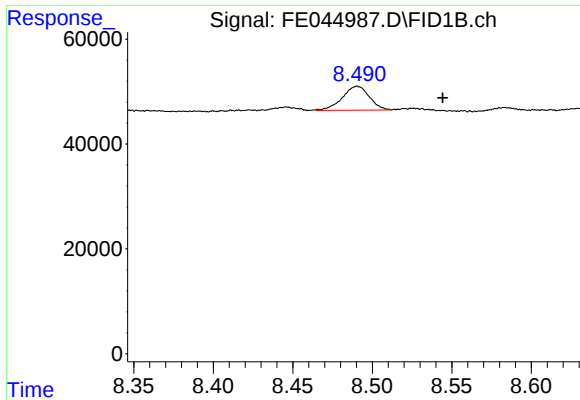
(m)=manual int.

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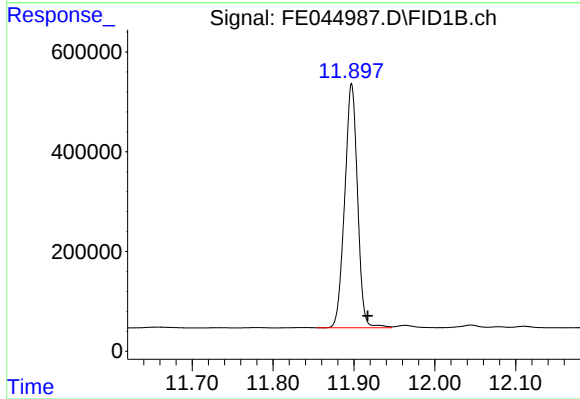
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





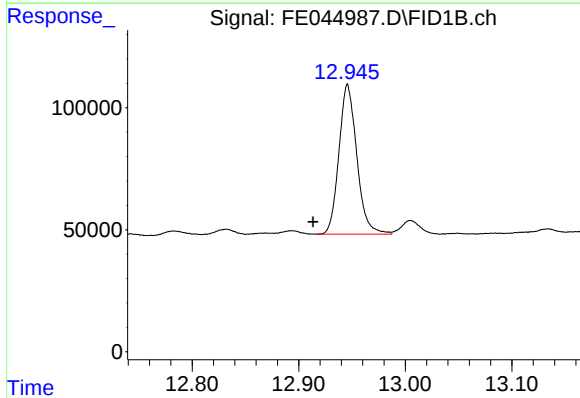
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.054 min
Response: 53864
Conc: 0.31 ug/ml



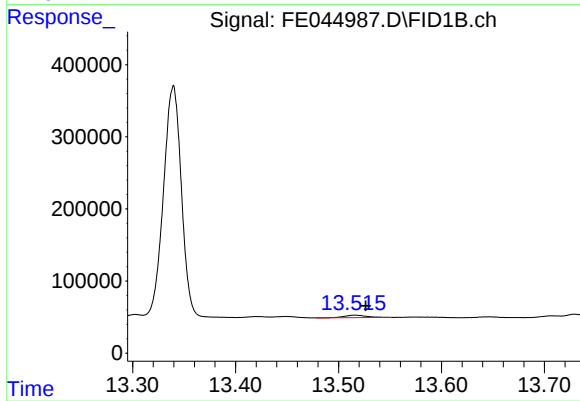
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 5393479
Conc: 26.90 ug/ml



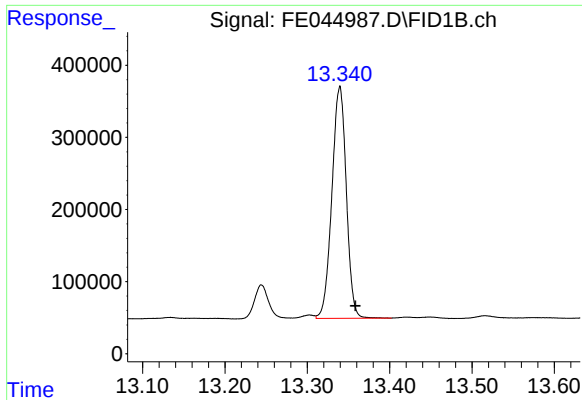
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.032 min
Response: 717183
Conc: 4.29 ug/ml



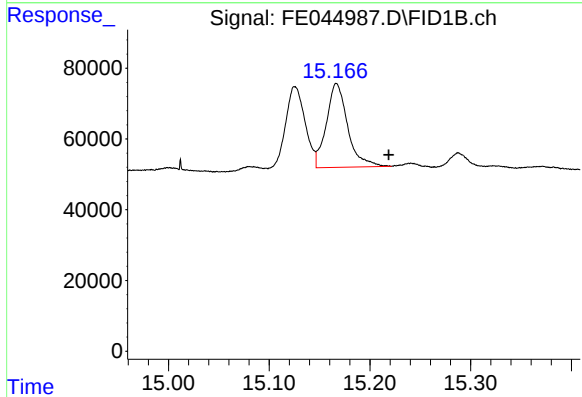
#11 n-Heneicosane (C21)

R.T.: 13.516 min
Delta R.T.: -0.011 min
Response: 51676
Conc: 0.32 ug/ml



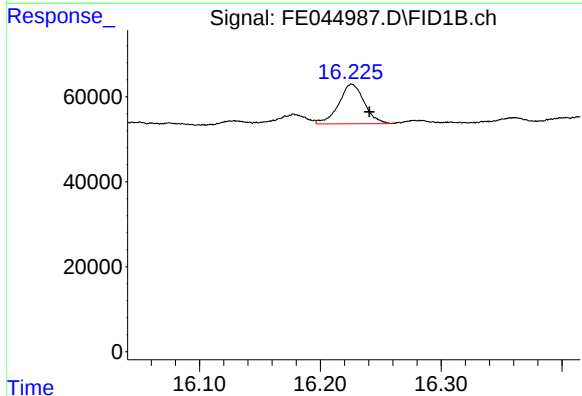
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.019 min
Response: 3910027
Conc: 26.42 ug/ml



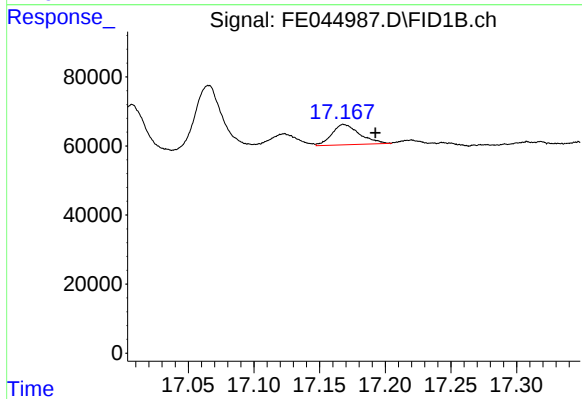
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.052 min
Response: 349452
Conc: 2.25 ug/ml



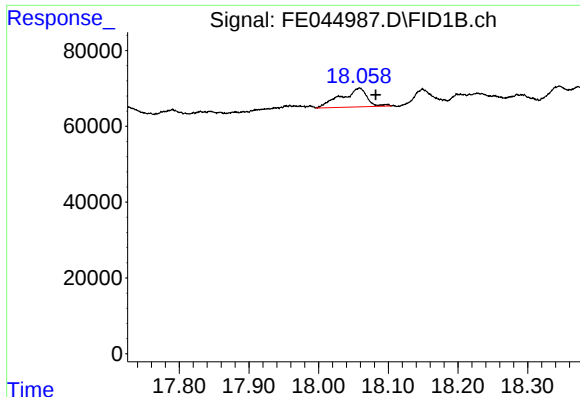
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.015 min
Response: 137097
Conc: 0.91 ug/ml



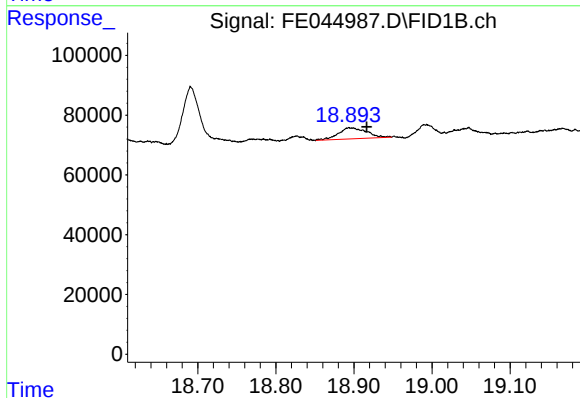
#16 n-Octacosane (C28)

R.T.: 17.168 min
Delta R.T.: -0.024 min
Response: 86631
Conc: 0.59 ug/ml



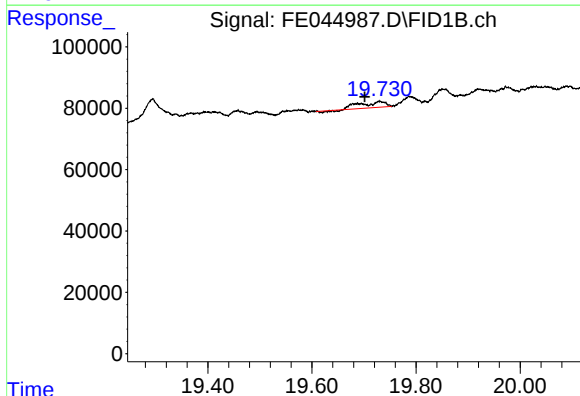
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.023 min
Response: 128137
Conc: 0.86 ug/ml



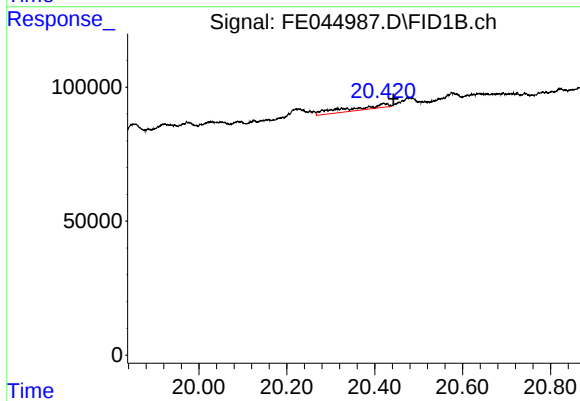
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.023 min
Response: 93291
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.029 min
Response: 61211
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.023 min
Response: 101140
Conc: 0.66 ug/ml