

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044977.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 09:59
 Operator : YP\AJ
 Sample : 04977-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:54:06 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)	11.901	6961418	34.726 ug/ml
Spiked Amount 50.000		Recovery =	69.45%
12) S 1-chlorooctadecane (S...	13.342	4068199	27.490 ug/ml
Spiked Amount 50.000		Recovery =	54.98%
Target Compounds			
1) T n-Nonane (C9)	3.232f	30317	0.181 ug/ml
6) T n-Tetradecane (C14)	8.491f	47466	0.277 ug/ml
10) T n-Eicosane (C20)	12.951	62152	0.372 ug/ml
14) T n-Tetracosane (C24)	15.244	50188	0.323 ug/ml
16) T n-Octacosane (C28)	17.175	52188	0.355 ug/ml
17) T n-Tricontane (C30)	18.063	87470	0.588 ug/ml
18) T n-Dotriacontane (C32)	18.898	79157	0.527 ug/ml
19) T n-Tetratriacontane (C34)	19.682	119516	0.803 ug/ml
20) T n-Hexatriacontane (C36)	20.428	421907	2.744 ug/ml
22) T n-Tetracontane (C40)	22.095	216850	1.298 ug/ml

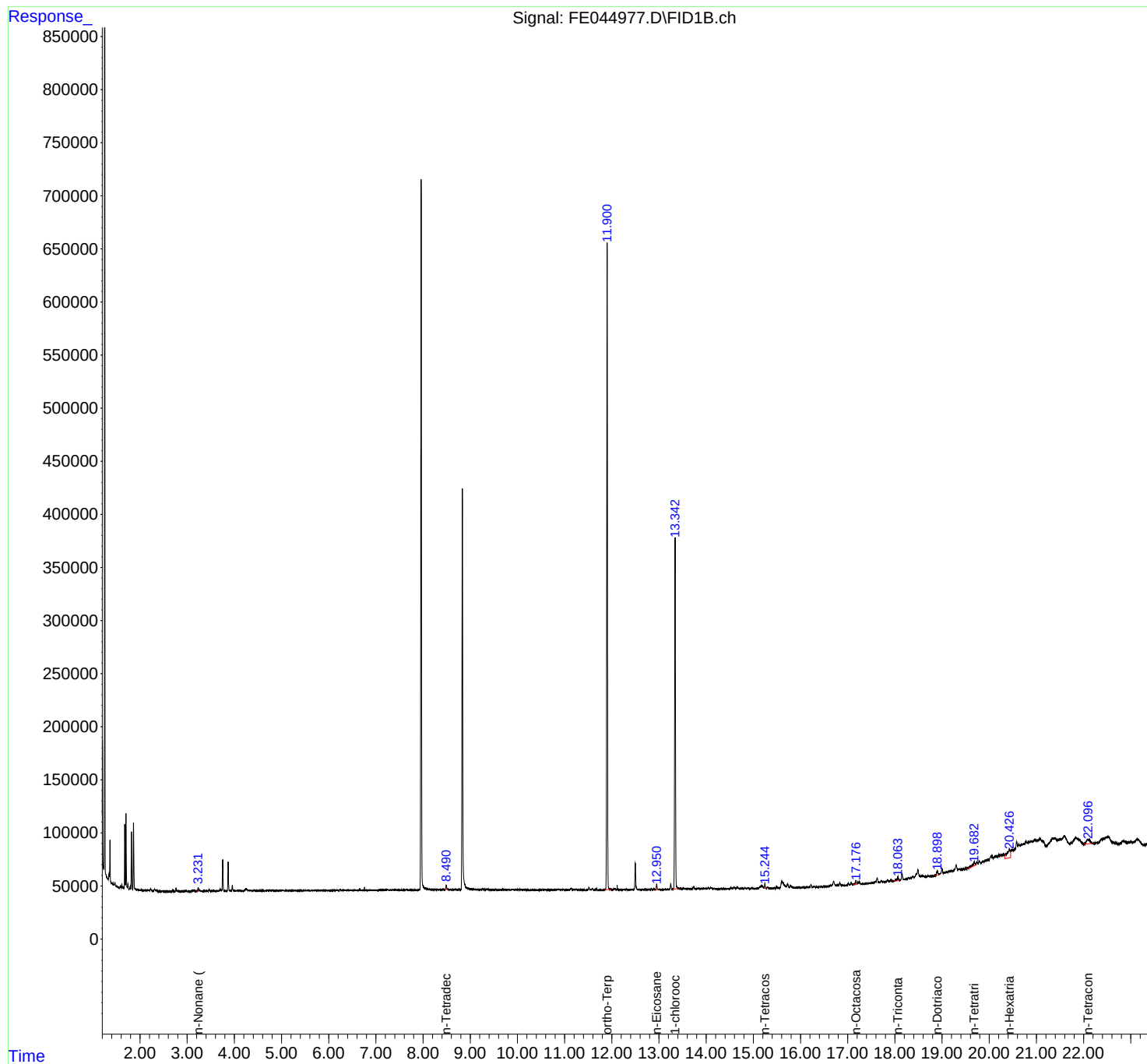
(f)=RT Delta > 1/2 Window

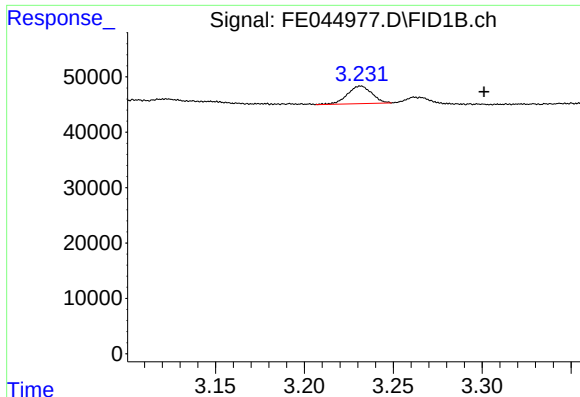
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
Data File : FE044977.D
Signal(s) : FID1B.ch
Acq On : 23 Oct 2023 09:59
Operator : YP\AJ
Sample : 04977-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 24 00:54:06 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

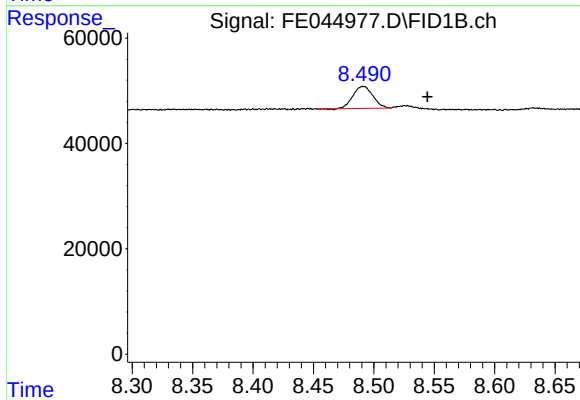
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





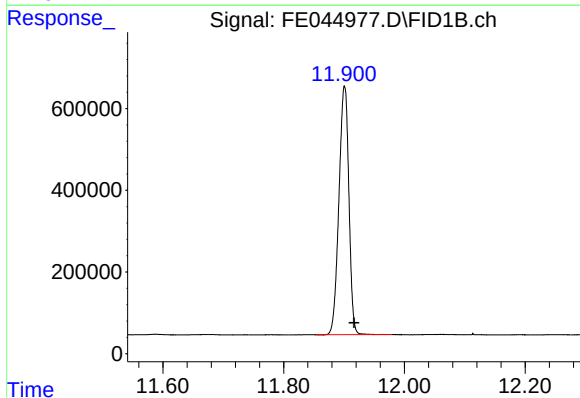
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 30317
Conc: 0.18 ug/ml



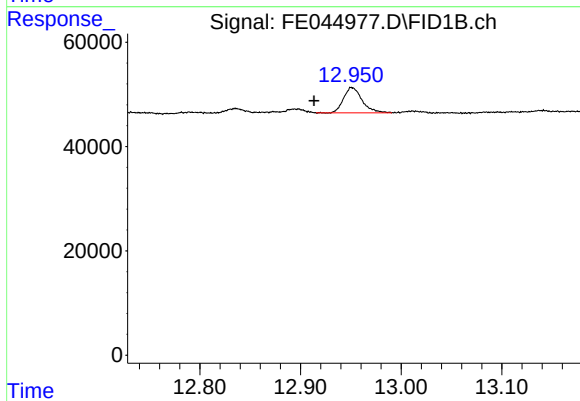
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.053 min
Response: 47466
Conc: 0.28 ug/ml



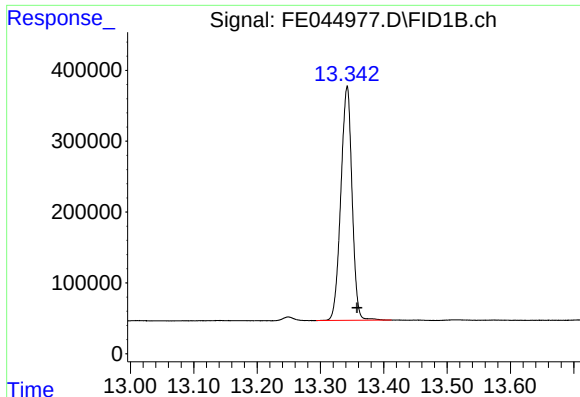
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 6961418
Conc: 34.73 ug/ml



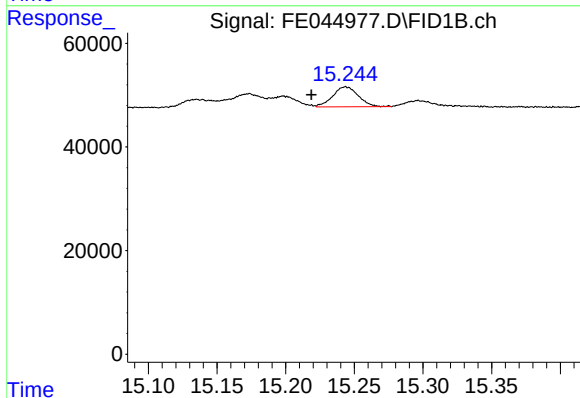
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.037 min
Response: 62152
Conc: 0.37 ug/ml



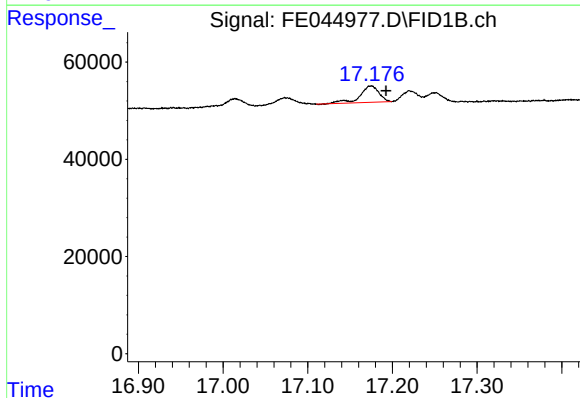
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.016 min
Response: 4068199
Conc: 27.49 ug/ml



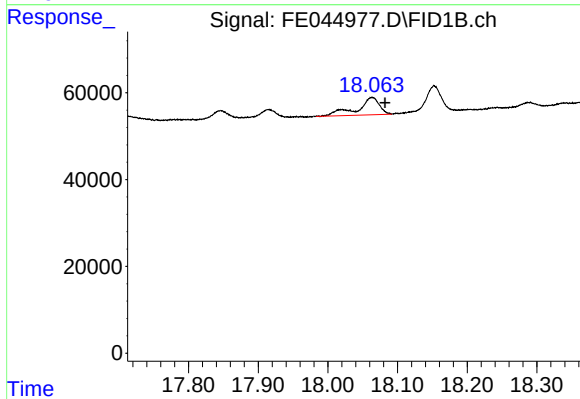
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.025 min
Response: 50188
Conc: 0.32 ug/ml



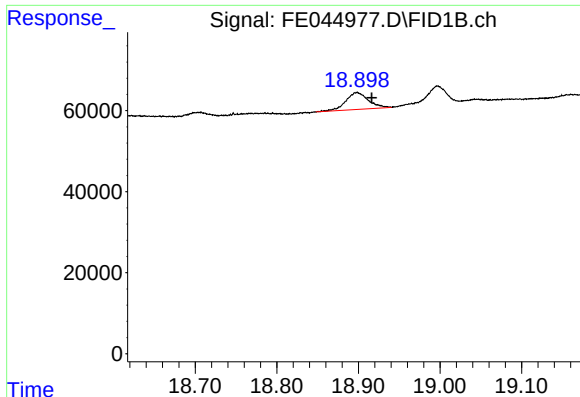
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.018 min
Response: 52188
Conc: 0.36 ug/ml



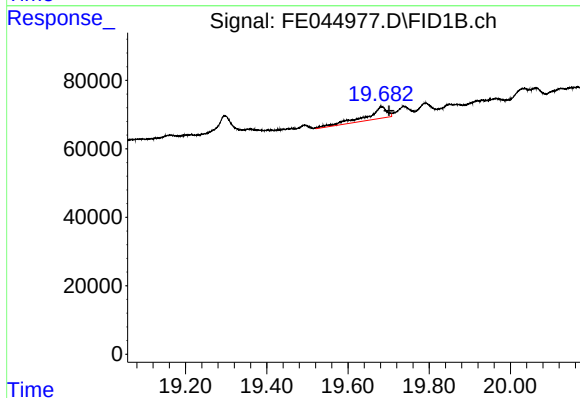
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.018 min
Response: 87470
Conc: 0.59 ug/ml



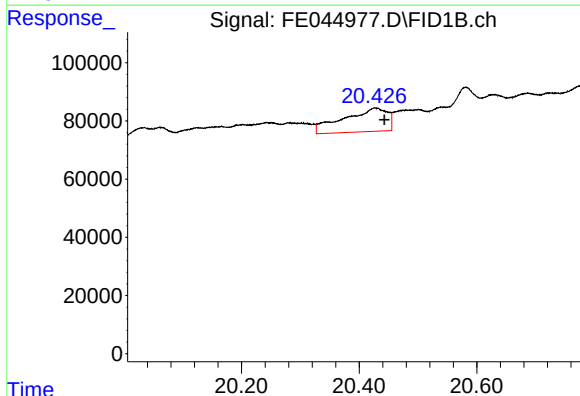
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.018 min
Response: 79157
Conc: 0.53 ug/ml



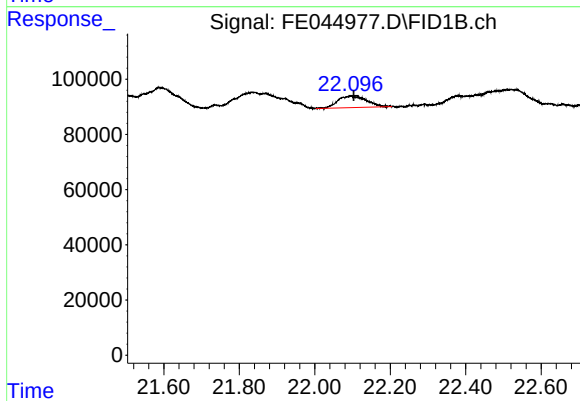
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min
Delta R.T.: -0.019 min
Response: 119516
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.428 min
Delta R.T.: -0.015 min
Response: 421907
Conc: 2.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.095 min
Delta R.T.: -0.008 min
Response: 216850
Conc: 1.30 ug/ml