

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
 Data File : FE045076.D
 Signal(s) : FID1B.ch
 Acq On : 27 Oct 2023 21:23
 Operator : YP\AJ
 Sample : 05090-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 00:47:57 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	7750152	38.661 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
12) S 1-chlorooctadecane (S...	13.339	5510061	37.234 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.489f	54797	0.320 ug/ml
8) T n-Octadecane (C18)	11.594	96016	0.551 ug/ml
10) T n-Eicosane (C20)	12.946	214424	1.284 ug/ml
14) T n-Tetracosane (C24)	15.243	67591	0.436 ug/ml
15) T n-Hexacosane (C26)	16.220	69738	0.465 ug/ml
16) T n-Octacosane (C28)	17.171	139167	0.948 ug/ml
17) T n-Tricontane (C30)	18.059	95660	0.643 ug/ml
18) T n-Dotriacontane (C32)	18.886	341267	2.274 ug/ml
19) T n-Tetratriacontane (C34)	19.693	93609	0.629 ug/ml
20) T n-Hexatriacontane (C36)	20.495f	249825	1.625 ug/ml

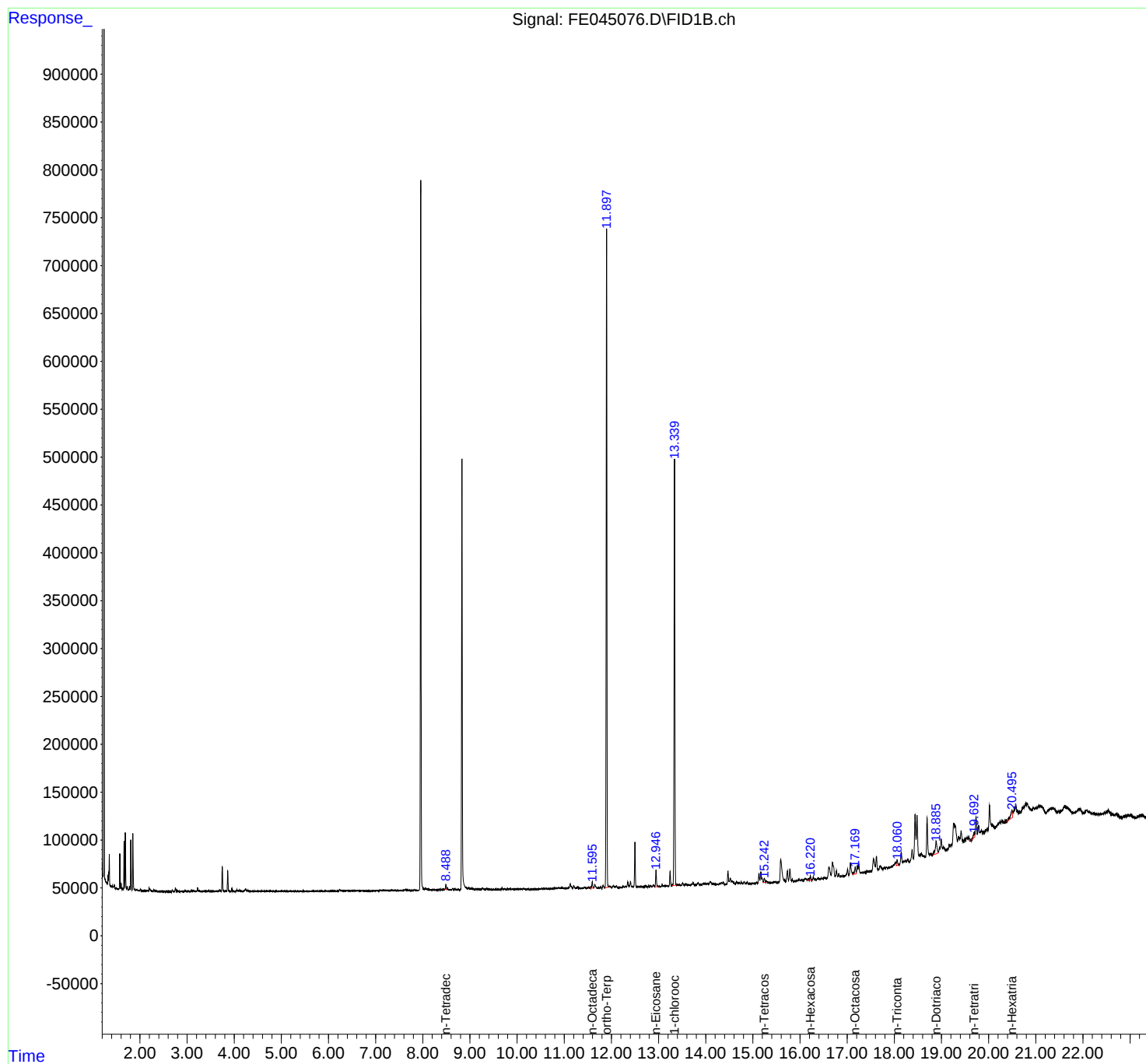
(f)=RT Delta > 1/2 Window

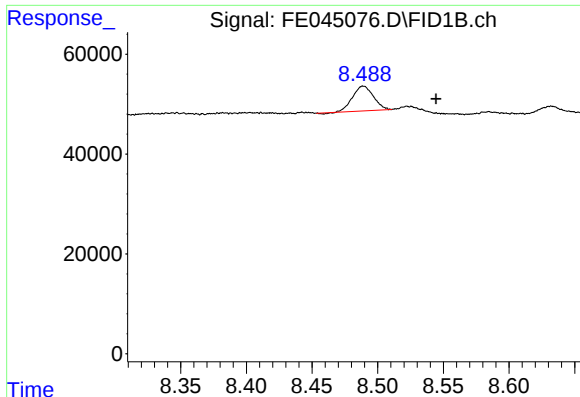
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102723AL\
Data File : FE045076.D
Signal(s) : FID1B.ch
Acq On : 27 Oct 2023 21:23
Operator : YP\AJ
Sample : 05090-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 28 00:47:57 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

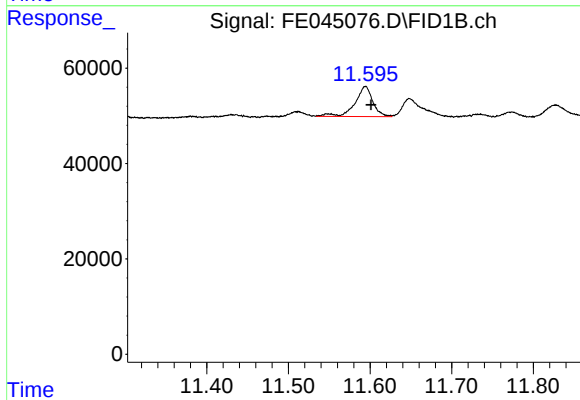
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





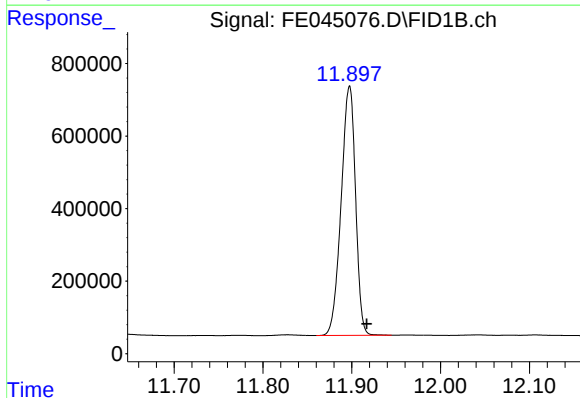
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.055 min
Response: 54797
Conc: 0.32 ug/ml



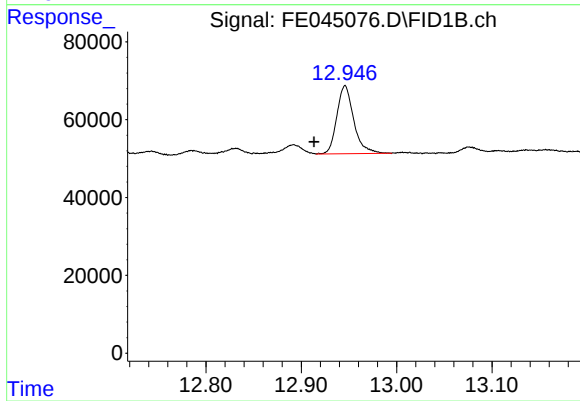
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 96016
Conc: 0.55 ug/ml



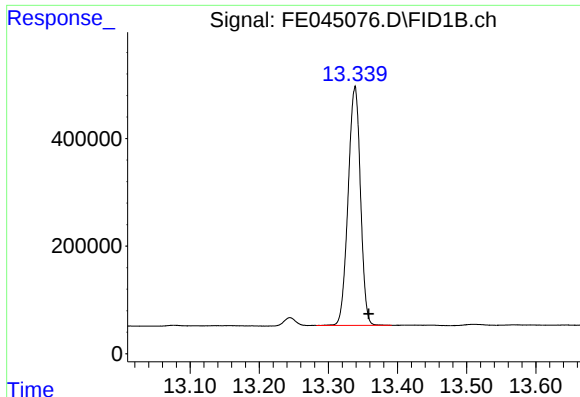
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.019 min
Response: 7750152
Conc: 38.66 ug/ml



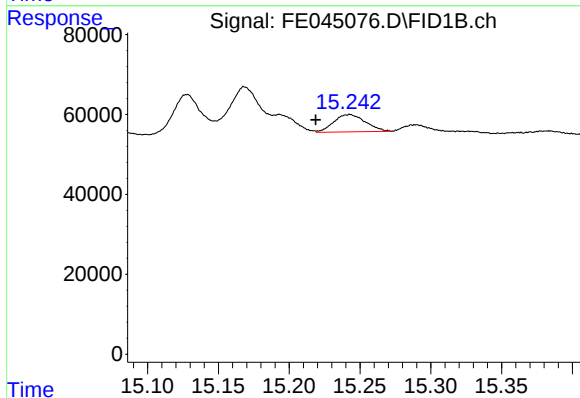
#10 n-Eicosane (C20)

R.T.: 12.946 min
Delta R.T.: 0.032 min
Response: 214424
Conc: 1.28 ug/ml



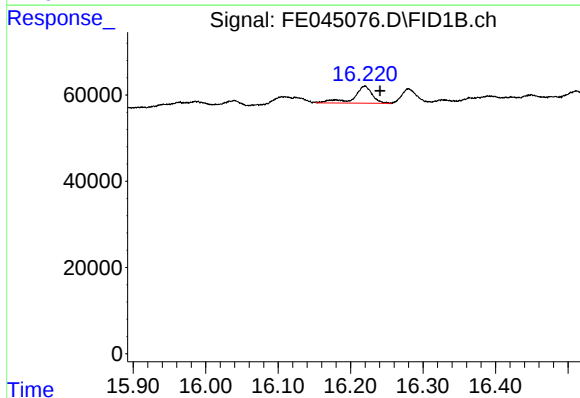
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.020 min
Response: 5510061
Conc: 37.23 ug/ml



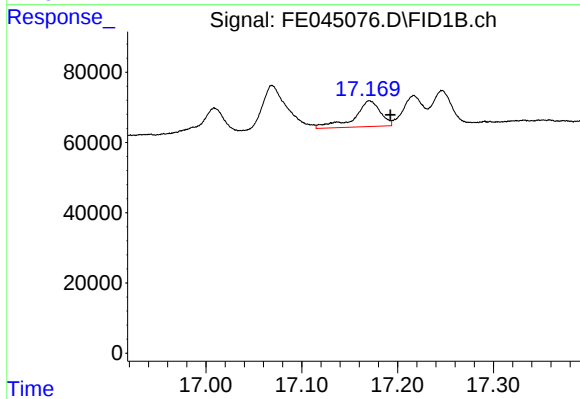
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.024 min
Response: 67591
Conc: 0.44 ug/ml



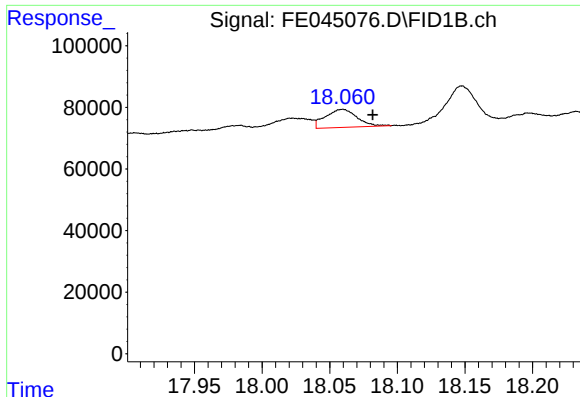
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.021 min
Response: 69738
Conc: 0.46 ug/ml



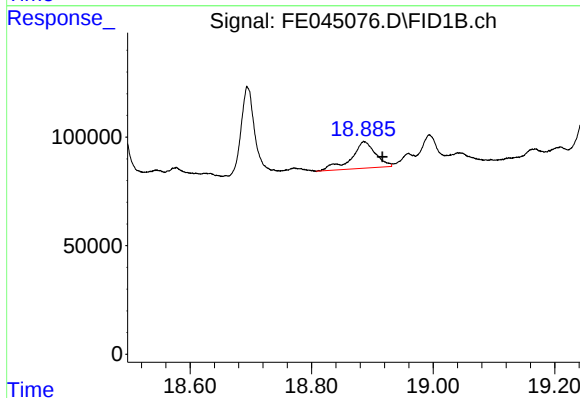
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.022 min
Response: 139167
Conc: 0.95 ug/ml



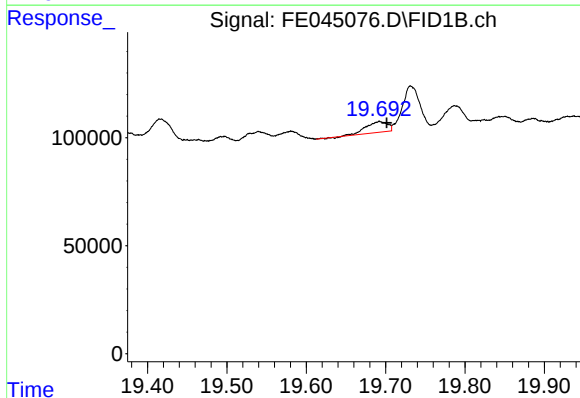
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.022 min
Response: 95660
Conc: 0.64 ug/ml



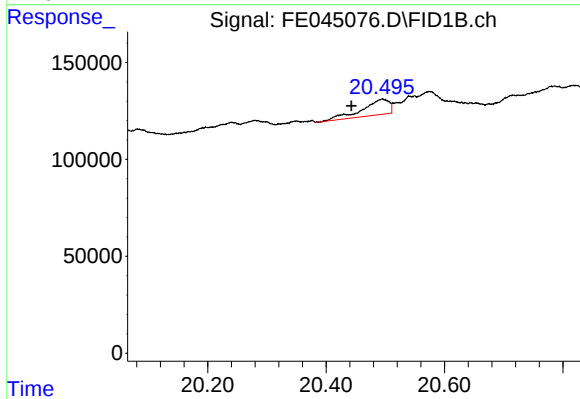
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.030 min
Response: 341267
Conc: 2.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: -0.009 min
Response: 93609
Conc: 0.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.052 min
Response: 249825
Conc: 1.62 ug/ml