

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040857.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 09:22
 Operator : YP\AJ
 Sample : 01924-01DL 100X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:30:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.871	235039	1.258 ug/ml
Spiked Amount 50.000		Recovery =	2.52%
12) S 1-chlorooctadecane (S...	13.312	303459	2.050 ug/ml
Spiked Amount 50.000		Recovery =	4.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.506	45165	0.292 ug/ml
7) T n-Hexadecane (C16)	10.117	67188	0.416 ug/ml
8) T n-Octadecane (C18)	11.552	132868	0.783 ug/ml
10) T n-Eicosane (C20)	12.868	318335	1.882 ug/ml
11) T n-Heneicosane (C21)	13.478	90661	0.529 ug/ml
13) T n-Docosane (C22)	14.060	138918	0.811 ug/ml

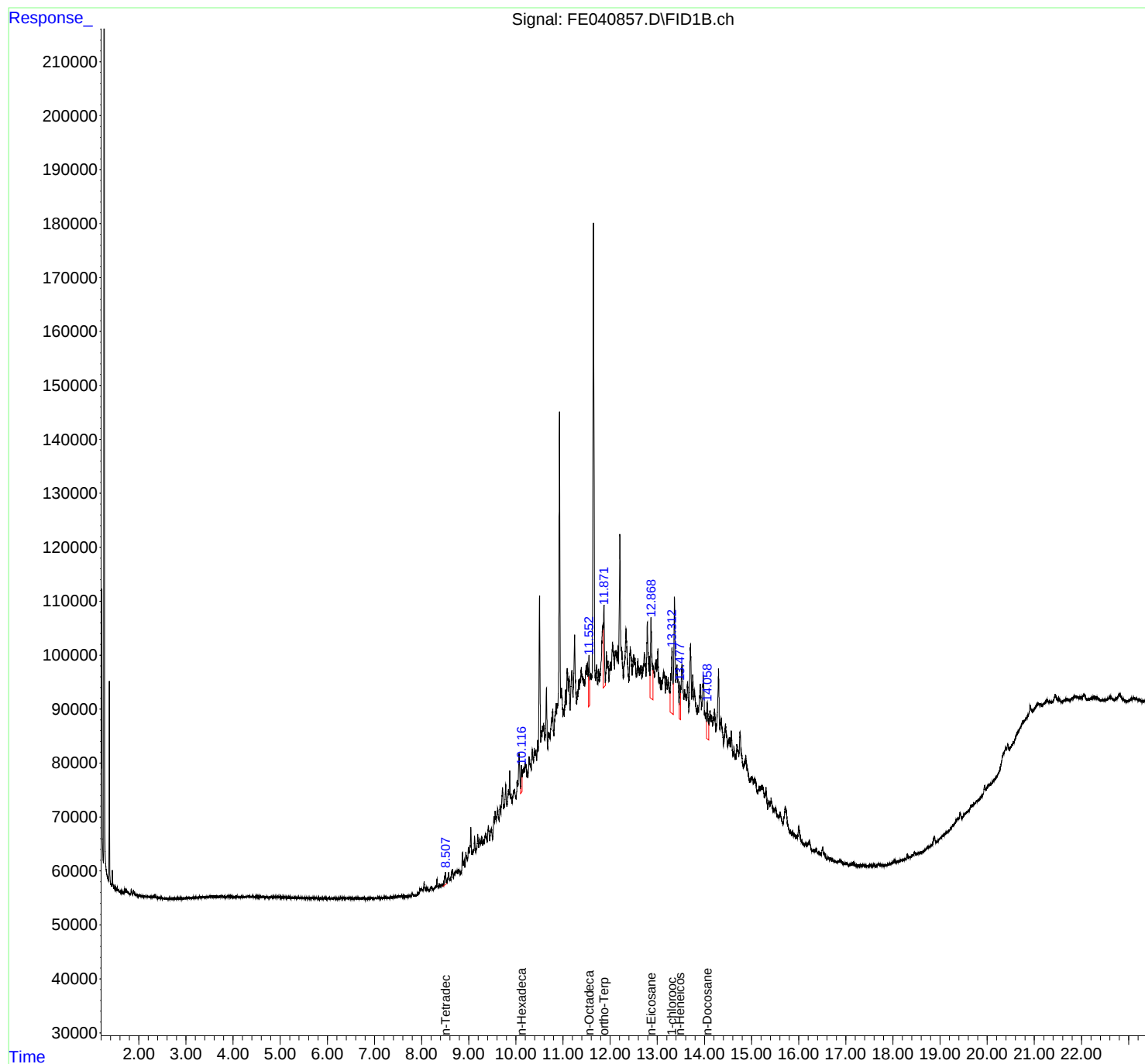
(f)=RT Delta > 1/2 Window

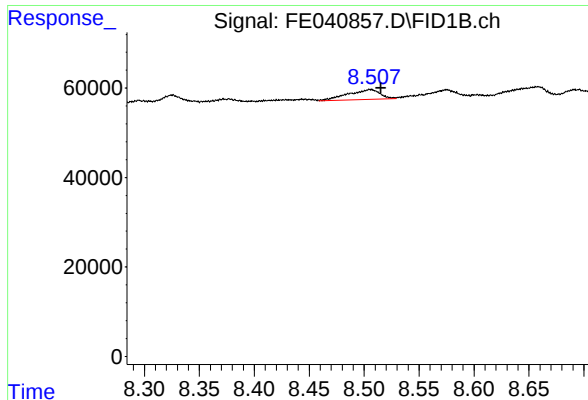
(m)=manual int.

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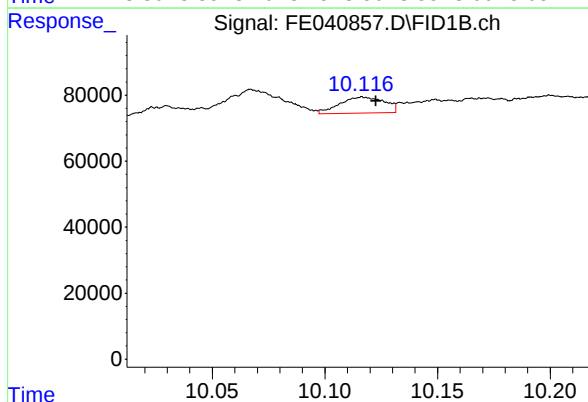
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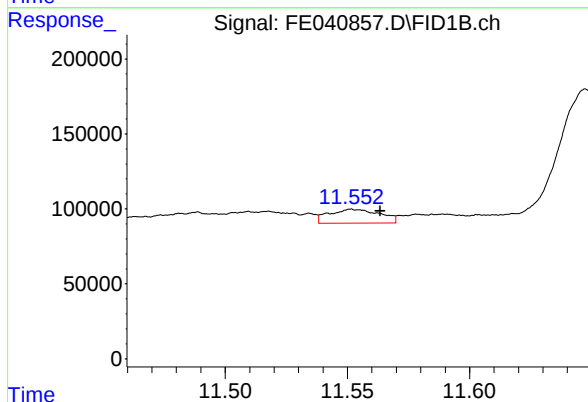
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.010 min
Response: 45165
Conc: 0.29 ug/ml



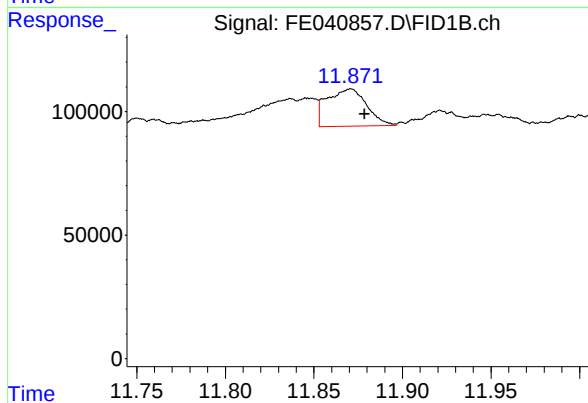
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 67188
Conc: 0.42 ug/ml



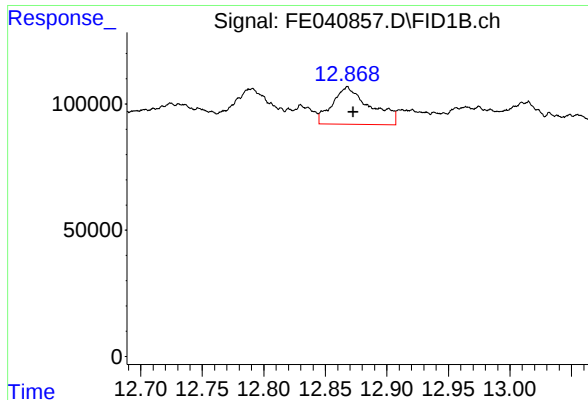
#8 n-Octadecane (C18)

R.T.: 11.552 min
Delta R.T.: -0.012 min
Response: 132868
Conc: 0.78 ug/ml



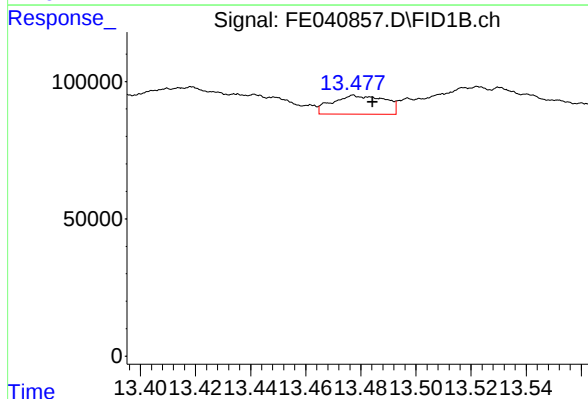
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.008 min
Response: 235039
Conc: 1.26 ug/ml



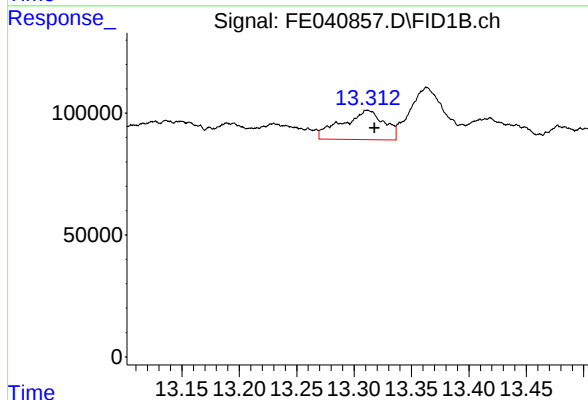
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 318335
Conc: 1.88 ug/ml



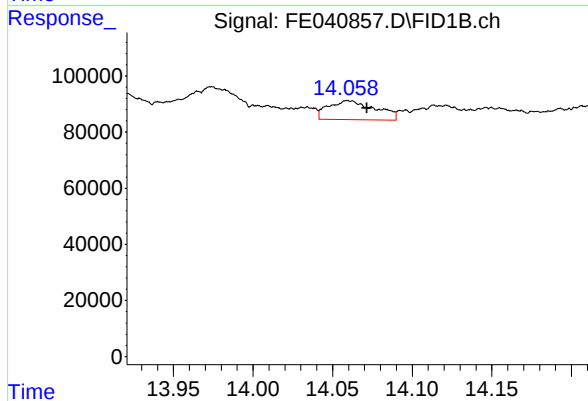
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: -0.007 min
Response: 90661
Conc: 0.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 303459
Conc: 2.05 ug/ml



#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: -0.012 min
Response: 138918
Conc: 0.81 ug/ml