

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040858.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 09:54
 Operator : YP\AJ
 Sample : 01924-02DL 100X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:31:00 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)	11.869	882636	4.725 ug/ml
Spiked Amount 50.000		Recovery =	9.45%
12) S 1-chlorooctadecane (S...	13.313	1310726	8.856 ug/ml
Spiked Amount 50.000		Recovery =	17.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.505	73373	0.475 ug/ml
7) T n-Hexadecane (C16)	10.118	467881	2.897 ug/ml
8) T n-Octadecane (C18)	11.554	891462	5.250 ug/ml
10) T n-Eicosane (C20)	12.869	1638607	9.686 ug/ml
11) T n-Heneicosane (C21)	13.483	542420	3.165 ug/ml
13) T n-Docosane (C22)	14.062	766264	4.473 ug/ml
14) T n-Tetracosane (C24)	15.170	58944	0.342 ug/ml
20) T n-Hexatriacontane (C36)	20.442	15860	0.109 ug/ml

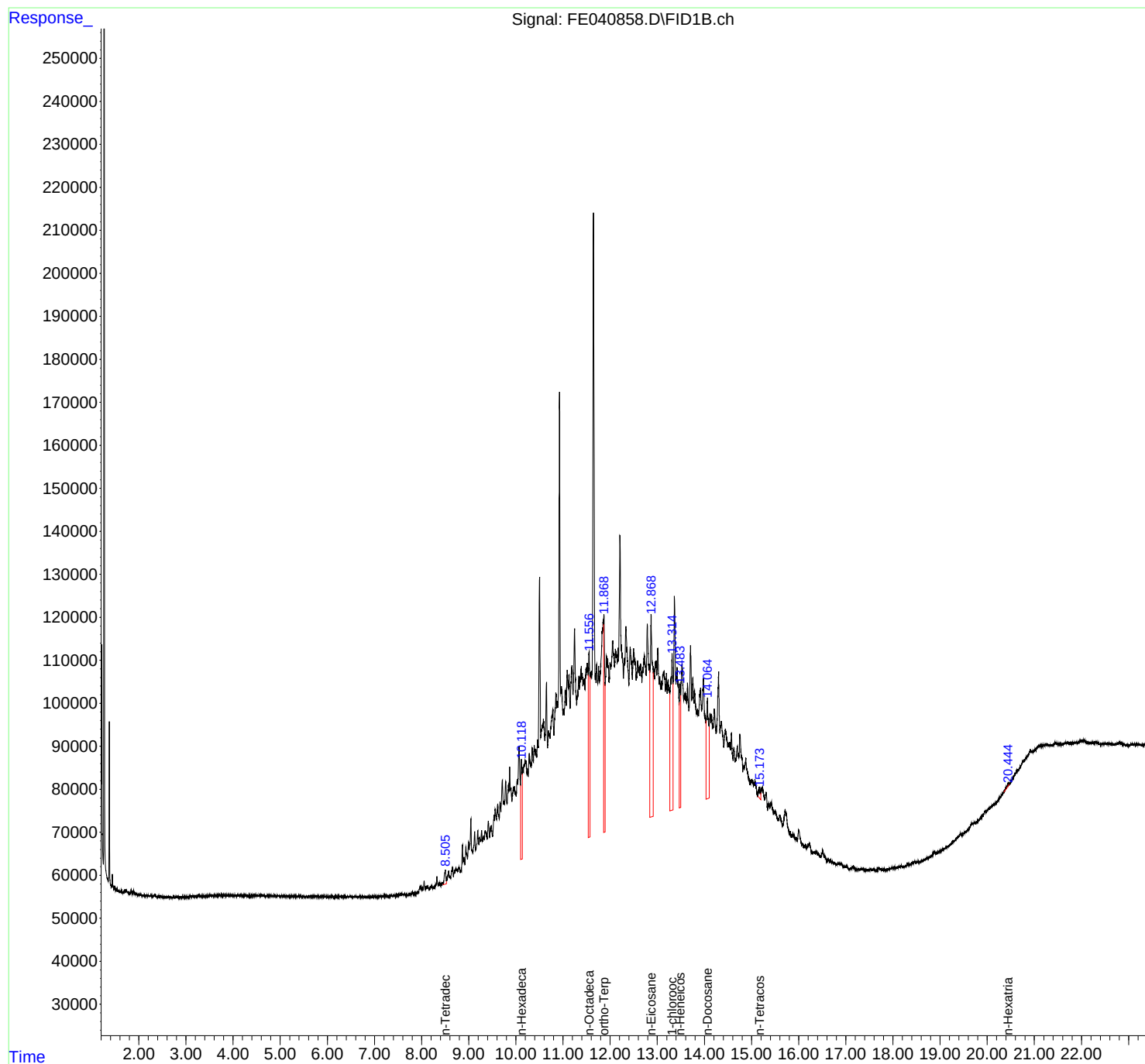
(f)=RT Delta > 1/2 Window

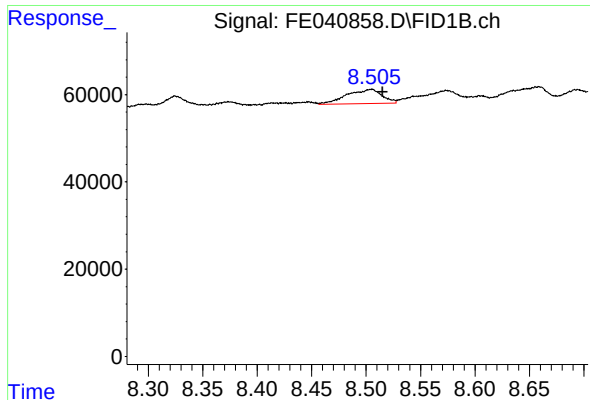
(m)=manual int.

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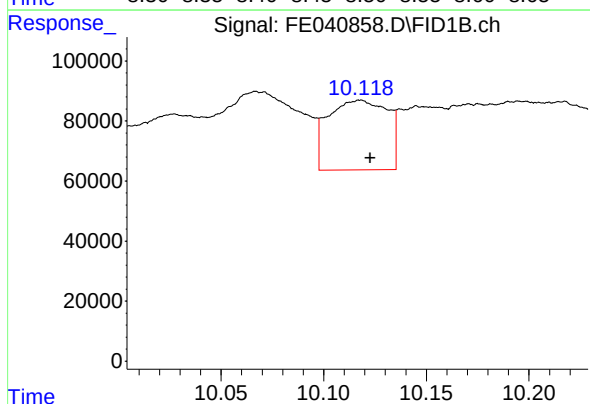
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Signal Info : 20M x 0.18mm x 0.18um





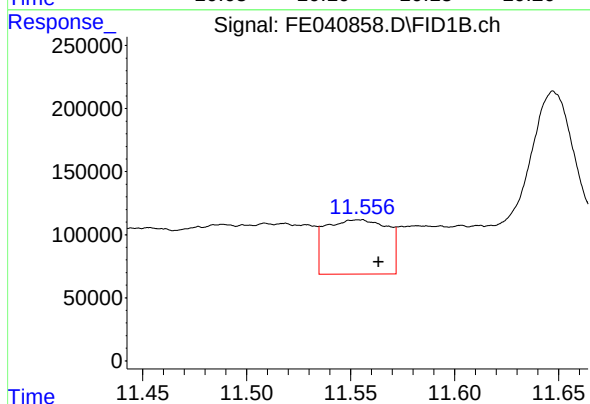
#6 n-Tetradecane (C14)

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 73373
Conc: 0.47 ug/ml



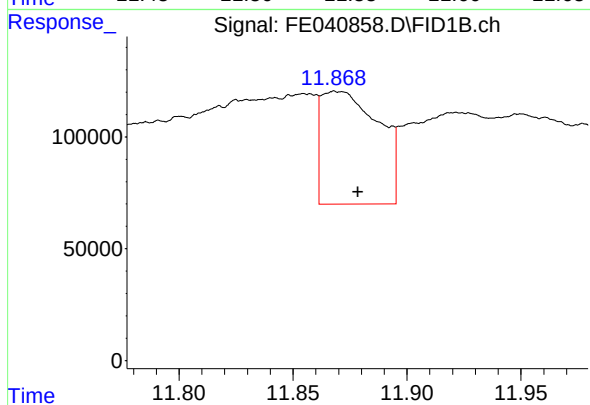
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 467881
Conc: 2.90 ug/ml



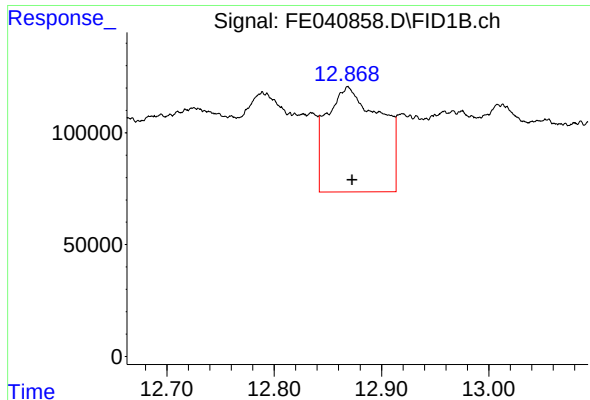
#8 n-Octadecane (C18)

R.T.: 11.554 min
Delta R.T.: -0.009 min
Response: 891462
Conc: 5.25 ug/ml



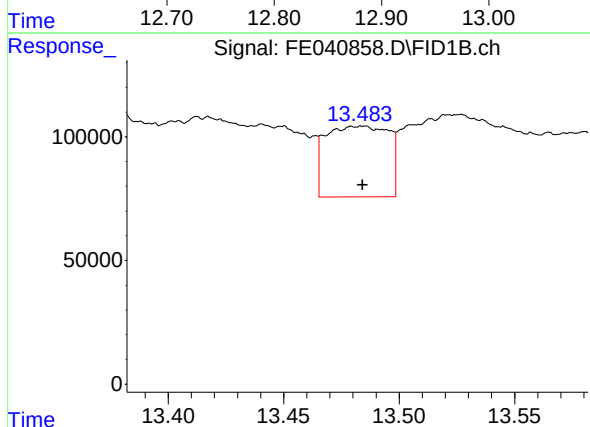
#9 ortho-Terphenyl (SURR)

R.T.: 11.869 min
Delta R.T.: -0.010 min
Response: 882636
Conc: 4.72 ug/ml



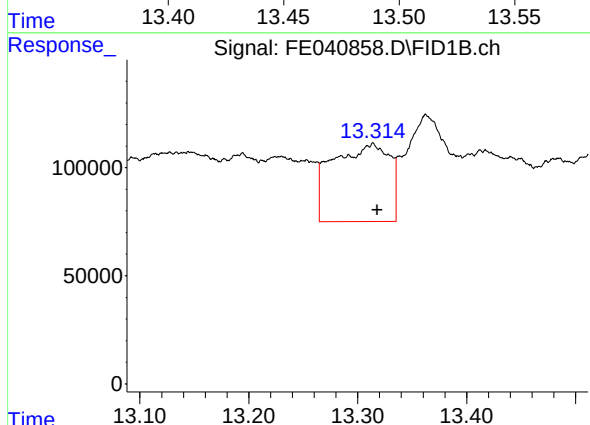
#10 n-Eicosane (C20)

R.T.: 12.869 min
Delta R.T.: -0.004 min
Response: 1638607
Conc: 9.69 ug/ml



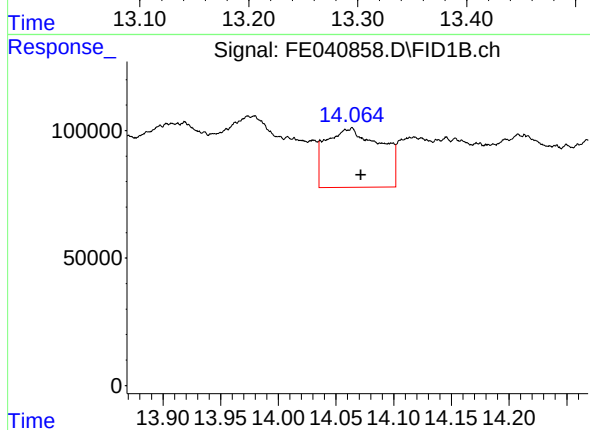
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.001 min
Response: 542420
Conc: 3.17 ug/ml



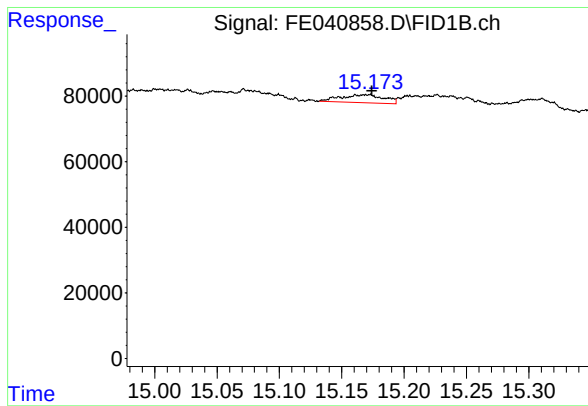
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 1310726
Conc: 8.86 ug/ml



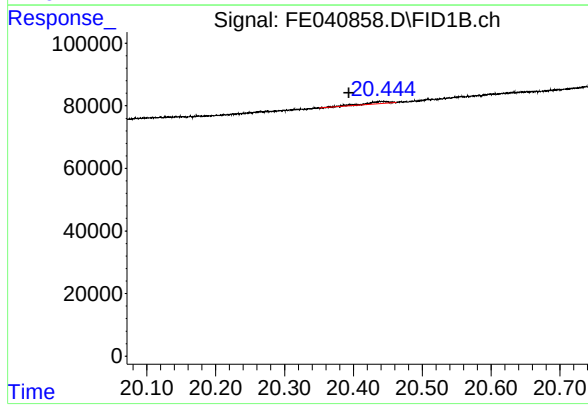
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 766264
Conc: 4.47 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 58944
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: 0.049 min
Response: 15860
Conc: 0.11 ug/ml