

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030223AL\
 Data File : FE040621.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2023 12:07
 Operator : YP\AJ
 Sample : 01726-02DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 00:23:13 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)	11.883	919976	4.925 ug/ml
Spiked Amount 50.000		Recovery =	9.85%
12) S 1-chlorooctadecane (S...	13.321	746812	5.046 ug/ml
Spiked Amount 50.000		Recovery =	10.09%
Target Compounds			
7) T n-Hexadecane (C16)	10.124	26046	0.161 ug/ml
8) T n-Octadecane (C18)	11.567	38394	0.226 ug/ml
10) T n-Eicosane (C20)	12.876	48779	0.288 ug/ml
11) T n-Heneicosane (C21)	13.489	13888	0.081 ug/ml
13) T n-Docosane (C22)	14.078	16724	0.098 ug/ml
14) T n-Tetracosane (C24)	15.177	89361	0.518 ug/ml
15) T n-Hexacosane (C26)	16.201	17469	0.103 ug/ml
16) T n-Octacosane (C28)	17.154	77281	0.461 ug/ml
17) T n-Tricontane (C30)	18.039	82997	0.508 ug/ml
18) T n-Dotriacontane (C32)	18.873	141508	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.662	61012	0.395 ug/ml
20) T n-Hexatriacontane (C36)	20.403	29968	0.206 ug/ml
21) T n-Octatriacontane (C38)	21.119	25541	0.186 ug/ml

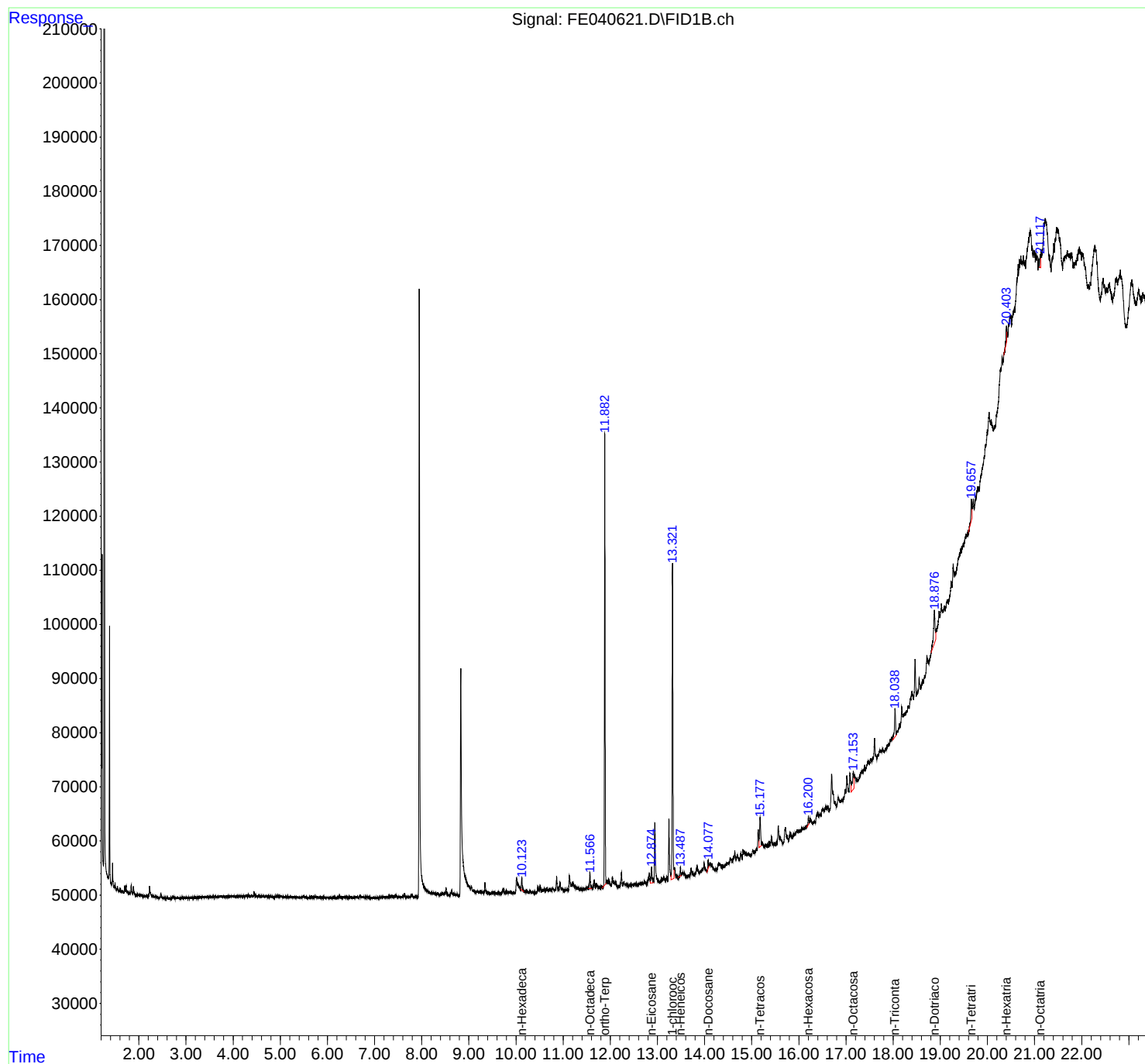
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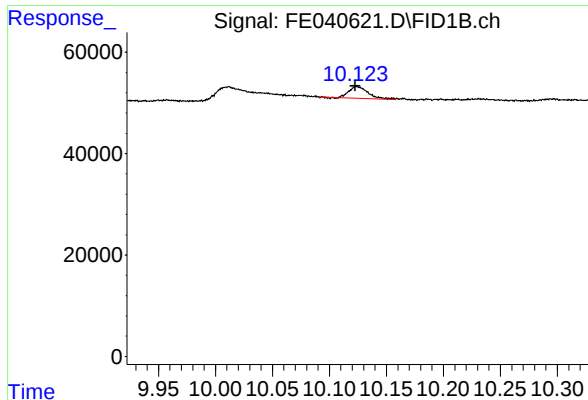
(m)=manual int.

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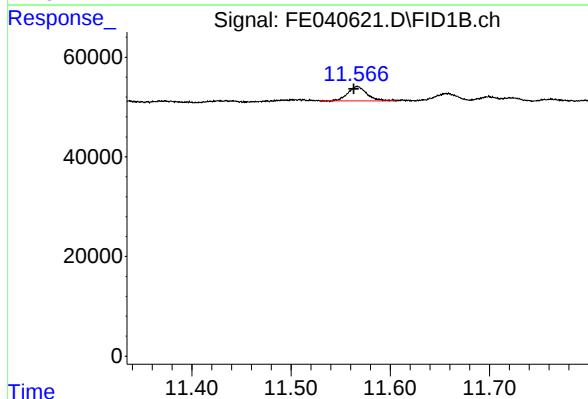
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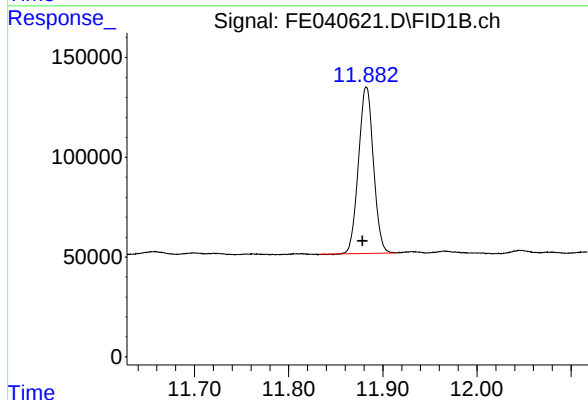
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: 0.001 min
Response: 26046
Conc: 0.16 ug/ml



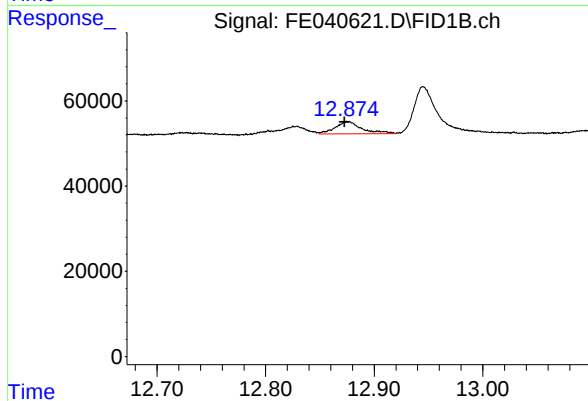
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: 0.003 min
Response: 38394
Conc: 0.23 ug/ml



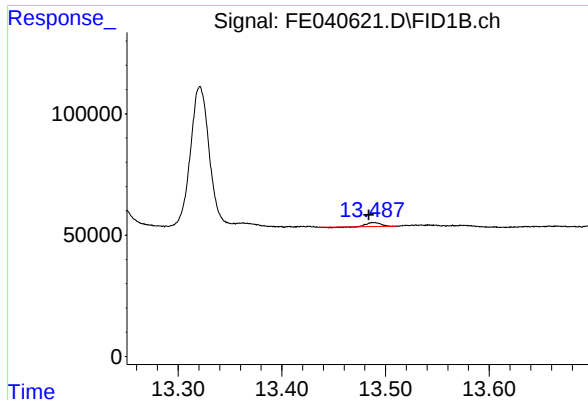
#9 ortho-Terphenyl (SURR)

R.T.: 11.883 min
Delta R.T.: 0.004 min
Response: 919976
Conc: 4.92 ug/ml



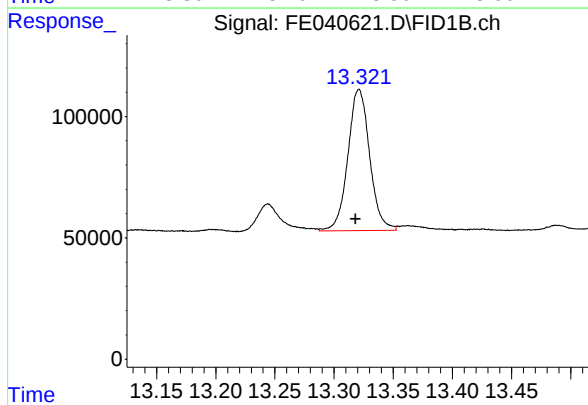
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 48779
Conc: 0.29 ug/ml



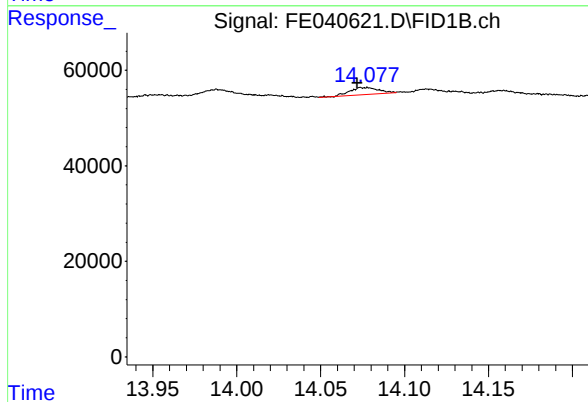
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: 0.004 min
Response: 13888
Conc: 0.08 ug/ml



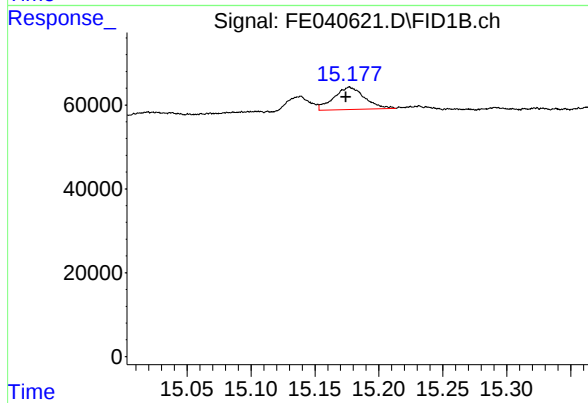
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 746812
Conc: 5.05 ug/ml



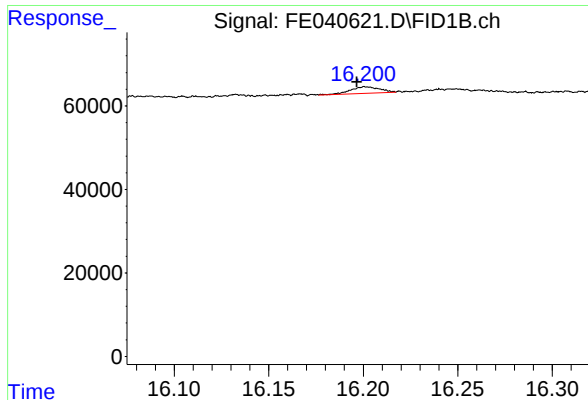
#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.006 min
Response: 16724
Conc: 0.10 ug/ml



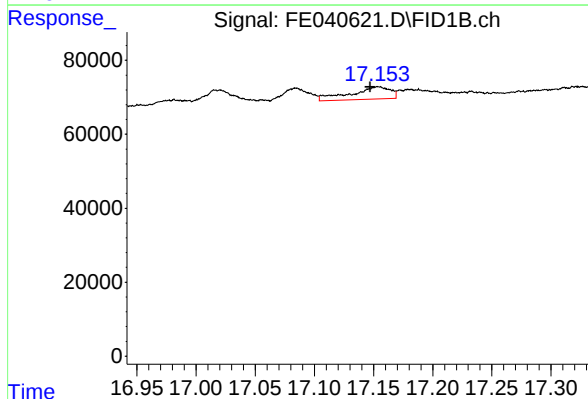
#14 n-Tetracosane (C24)

R.T.: 15.177 min
Delta R.T.: 0.003 min
Response: 89361
Conc: 0.52 ug/ml



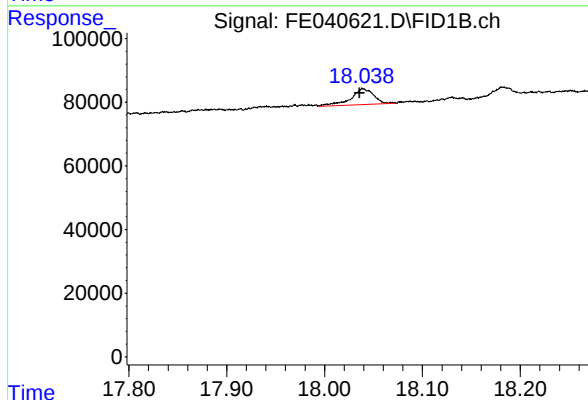
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 17469
Conc: 0.10 ug/ml



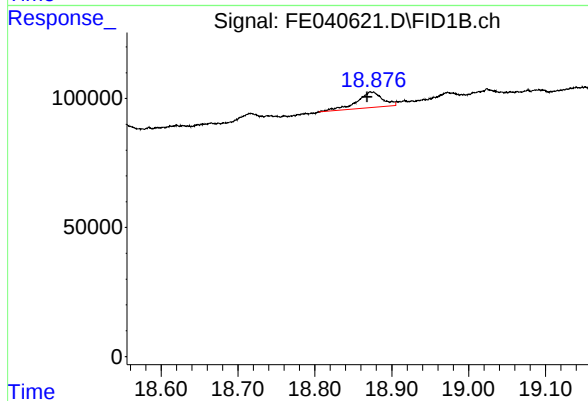
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.007 min
Response: 77281
Conc: 0.46 ug/ml



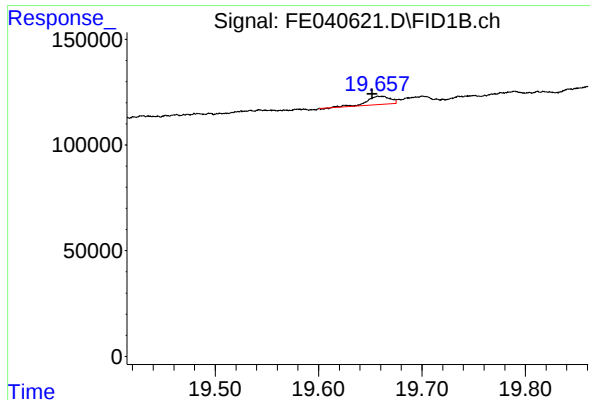
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 82997
Conc: 0.51 ug/ml



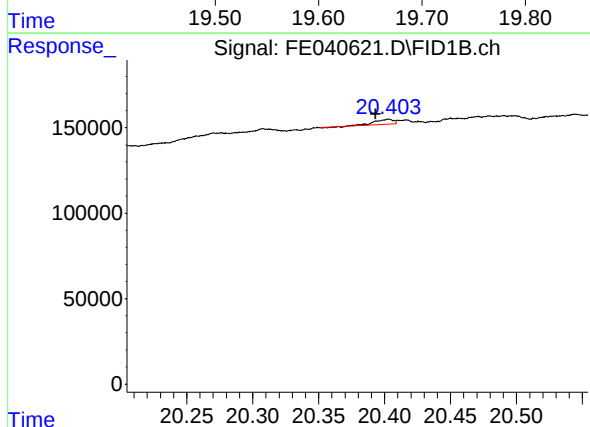
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.004 min
Response: 141508
Conc: 0.83 ug/ml



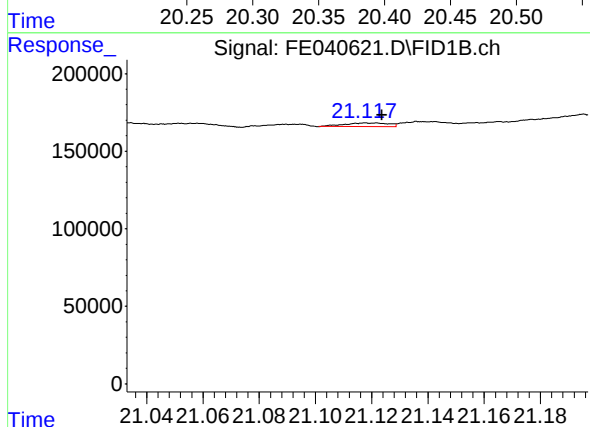
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 61012
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: 0.010 min
Response: 29968
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: -0.005 min
Response: 25541
Conc: 0.19 ug/ml