

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062822AL\
 Data File : FE036255.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jun 2022 11:33
 Operator : YP\AJ
 Sample : N3503-01DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 01:54:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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	1407907	7.047 ug/ml
Spiked Amount 50.000		Recovery =	14.09%
12) S 1-chlorooctadecane (S...	13.311	1174228	7.585 ug/ml
Spiked Amount 50.000		Recovery =	15.17%
Target Compounds			
10) T n-Eicosane (C20)	12.862	186618	1.030 ug/ml
11) T n-Heneicosane (C21)	13.479	207578	1.156 ug/ml
13) T n-Docosane (C22)	14.065	209177	1.183 ug/ml
14) T n-Tetracosane (C24)	15.165	119947	<MDL ug/ml
15) T n-Hexacosane (C26)	16.198	257457	1.558 ug/ml
16) T n-Octacosane (C28)	17.137	165837	1.036 ug/ml
17) T n-Tricontane (C30)	18.029	119146	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.866	172881	1.183 ug/ml
19) T n-Tetratriacontane (C34)	19.648	131406	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.382	61346	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.120	36383	<MDL ug/ml
22) T n-Tetracontane (C40)	21.990	294087	2.103 ug/ml

(f)=RT Delta > 1/2 Window

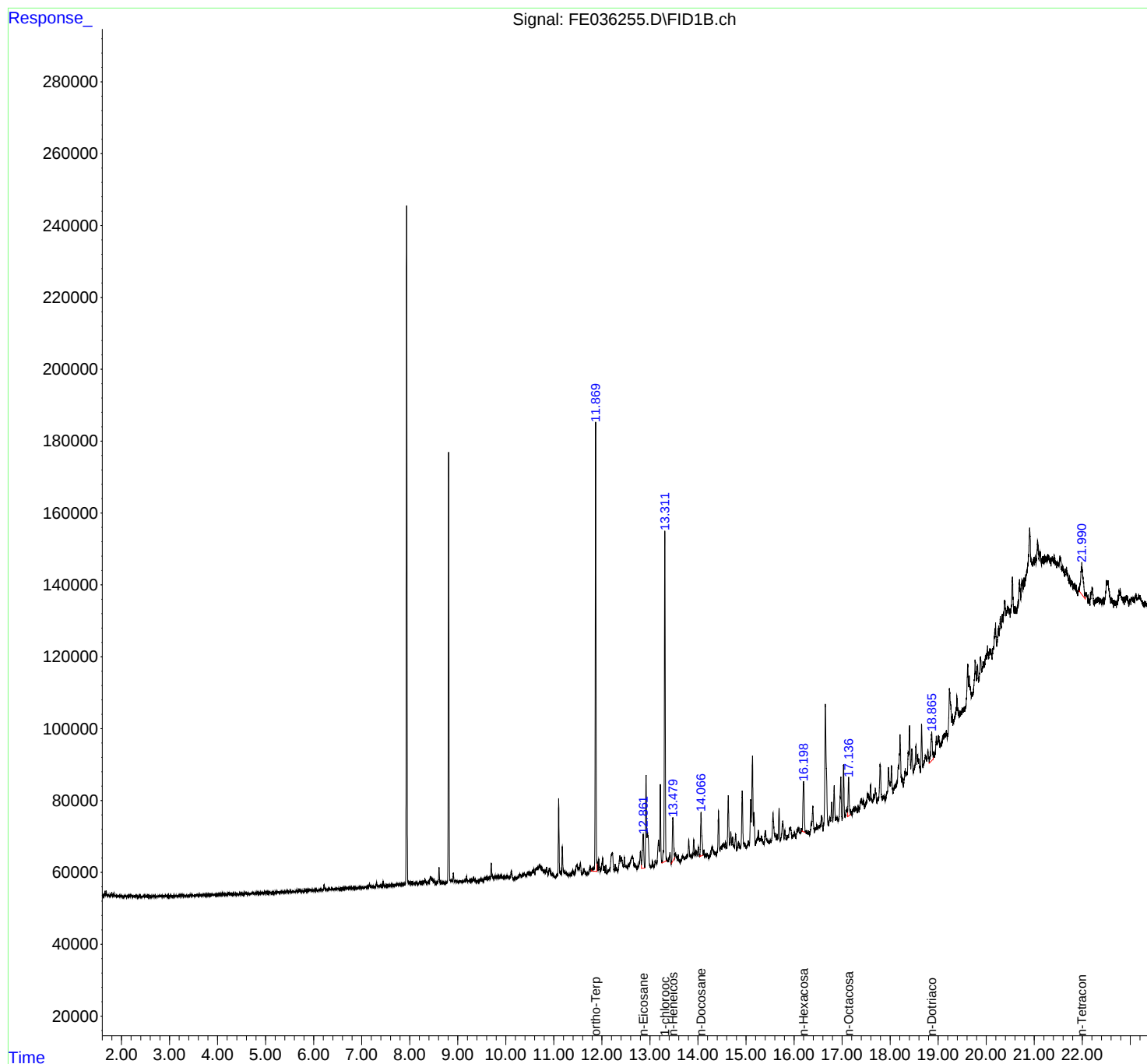
(m)=manual int.

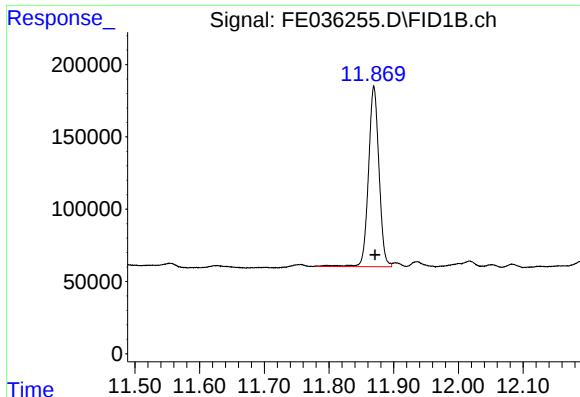
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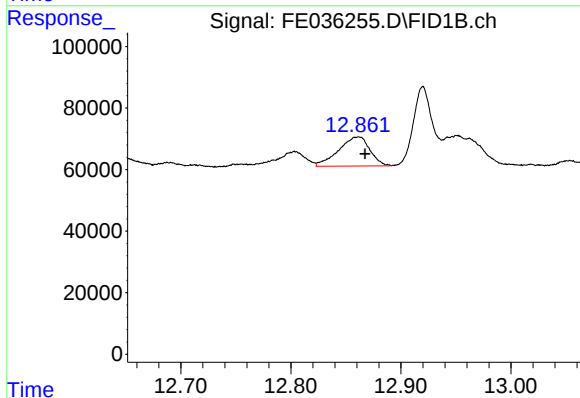




#9 ortho-Terphenyl (SURR)

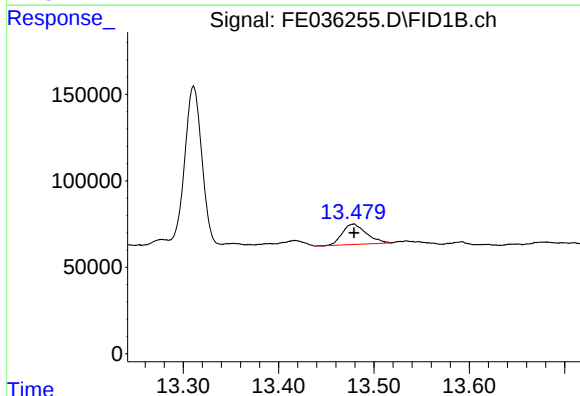
R.T.: 11.869 min
Delta R.T.: -0.002 min
Response: 1407907
Conc: 7.05 ug/ml

Instrument :
FID_E
ClientSampleId :



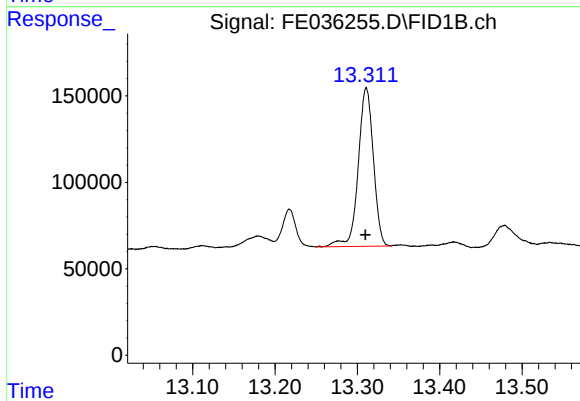
#10 n-Eicosane (C20)

R.T.: 12.862 min
Delta R.T.: -0.006 min
Response: 186618
Conc: 1.03 ug/ml



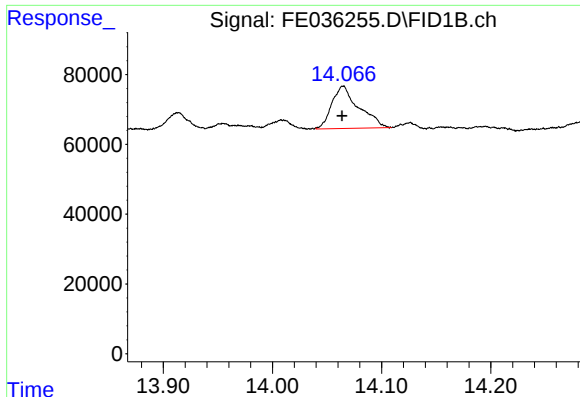
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: 0.000 min
Response: 207578
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

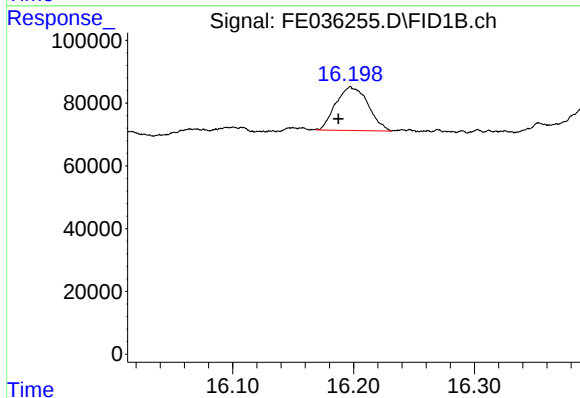
R.T.: 13.311 min
Delta R.T.: 0.001 min
Response: 1174228
Conc: 7.58 ug/ml



#13 n-Docosane (C22)

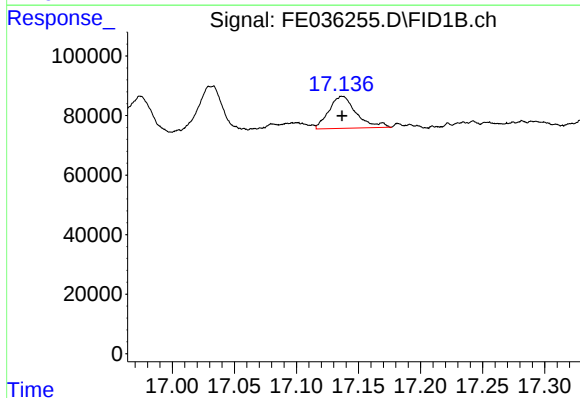
R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 209177
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :



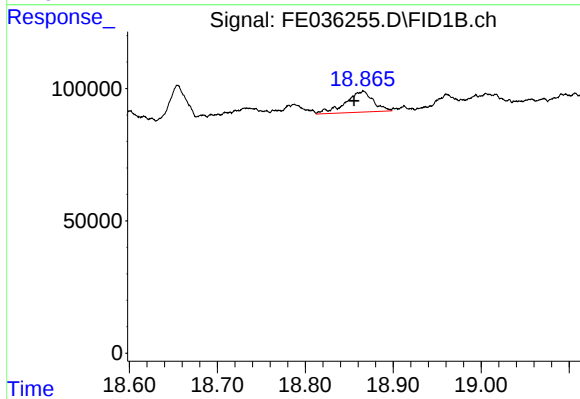
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.010 min
Response: 257457
Conc: 1.56 ug/ml



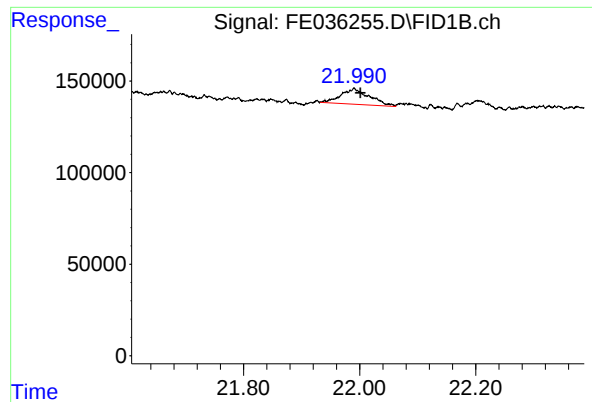
#16 n-Octacosane (C28)

R.T.: 17.137 min
Delta R.T.: 0.000 min
Response: 165837
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: 0.011 min
Response: 172881
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.990 min
Delta R.T.: -0.011 min
Response: 294087
Conc: 2.10 ug/ml

Instrument :

FID_E

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