

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061622AL\
 Data File : FE036103.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jun 2022 18:11
 Operator : YP\AJ
 Sample : N3353-02D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:16:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.873	4749339	34.770 ug/ml
Spiked Amount 50.000		Recovery =	69.54%
12) S 1-chlorooctadecane (S...	12.311	6501174	62.208 ug/ml
Spiked Amount 50.000		Recovery =	124.42%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.296	55552	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.345	86116	<MDL ug/ml
6) T n-Tetradecane (C14)	7.517	60416	<MDL ug/ml
7) T n-Hexadecane (C16)	9.119	388987	3.178 ug/ml
8) T n-Octadecane (C18)	10.557	210149	1.726 ug/ml
10) T n-Eicosane (C20)	11.868	423730	3.509 ug/ml
11) T n-Heneicosane (C21)	12.481	904142	7.466 ug/ml
13) T n-Docosane (C22)	13.080	1163617	9.633 ug/ml
14) T n-Tetracosane (C24)	14.139	4348683	35.824 ug/ml
15) T n-Hexacosane (C26)	15.189	556961	4.586 ug/ml
16) T n-Octacosane (C28)	16.131	1659130	13.636 ug/ml
17) T n-Tricontane (C30)	17.027	1200125	9.911 ug/ml
18) T n-Dotriacontane (C32)	17.860	3336298	28.558 ug/ml
19) T n-Tetratriacontane (C34)	18.671	3509945	32.078 ug/ml
20) T n-Hexatriacontane (C36)	19.388	2277872	22.326 ug/ml
21) T n-Octatriacontane (C38)	20.109	576174	5.858 ug/ml
22) T n-Tetracontane (C40)	20.997	948343	9.739 ug/ml

(f)=RT Delta > 1/2 Window

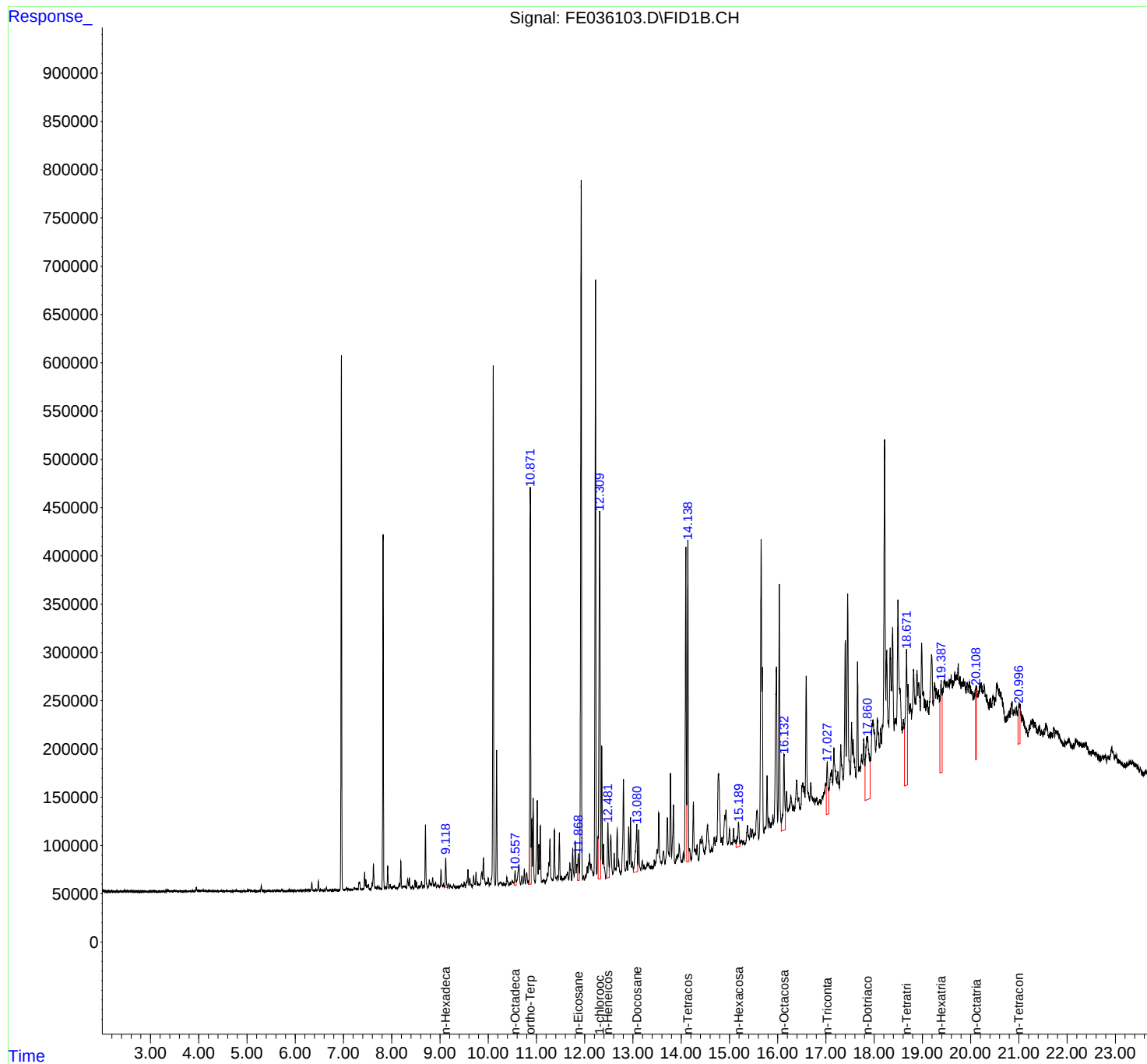
(m)=manual int.

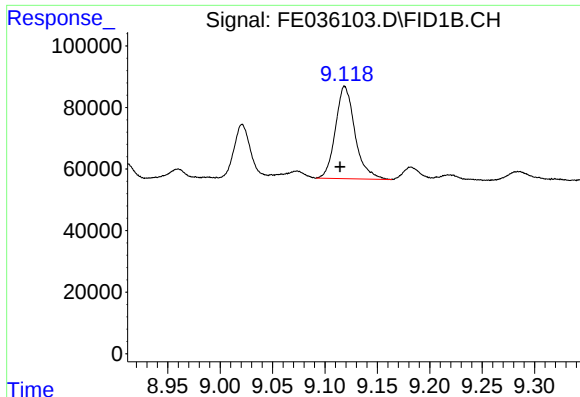
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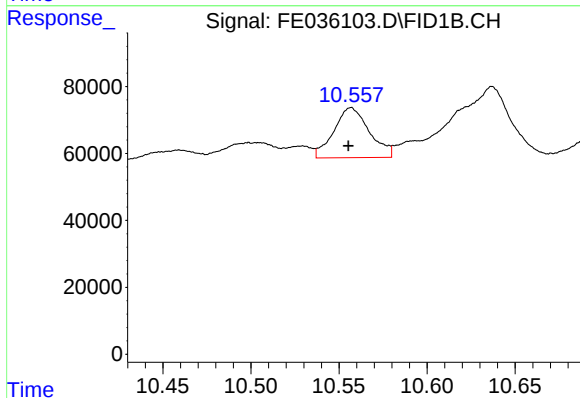




#7 n-Hexadecane (C16)

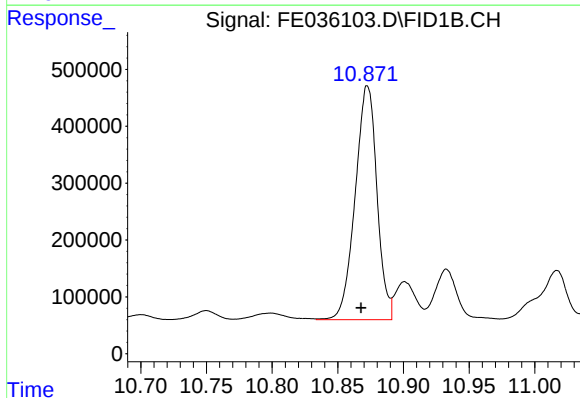
R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 388987
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :



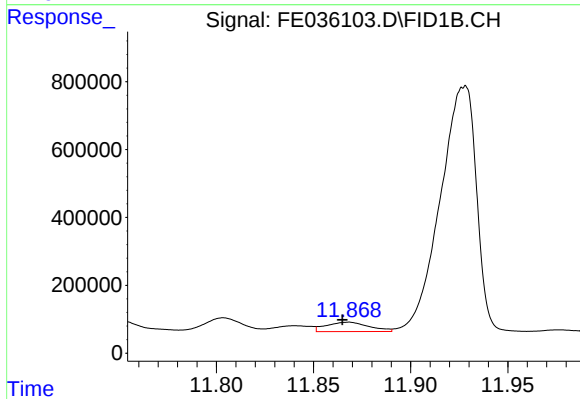
#8 n-Octadecane (C18)

R.T.: 10.557 min
Delta R.T.: 0.001 min
Response: 210149
Conc: 1.73 ug/ml



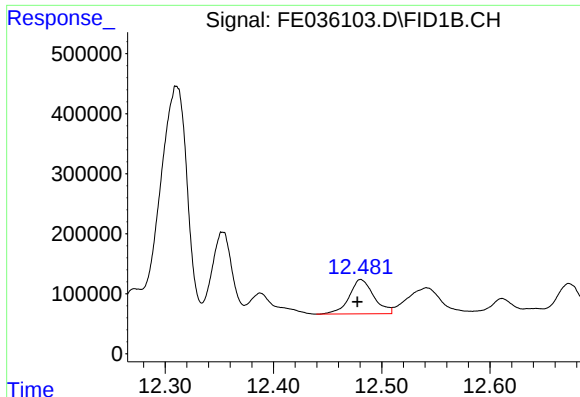
#9 ortho-Terphenyl (SURR)

R.T.: 10.873 min
Delta R.T.: 0.005 min
Response: 4749339
Conc: 34.77 ug/ml



#10 n-Eicosane (C20)

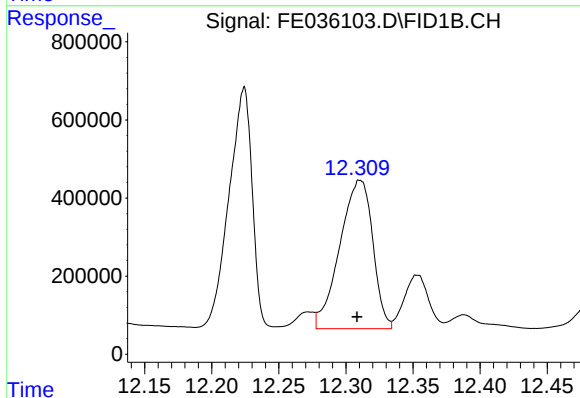
R.T.: 11.868 min
Delta R.T.: 0.003 min
Response: 423730
Conc: 3.51 ug/ml



#11 n-Heneicosane (C21)

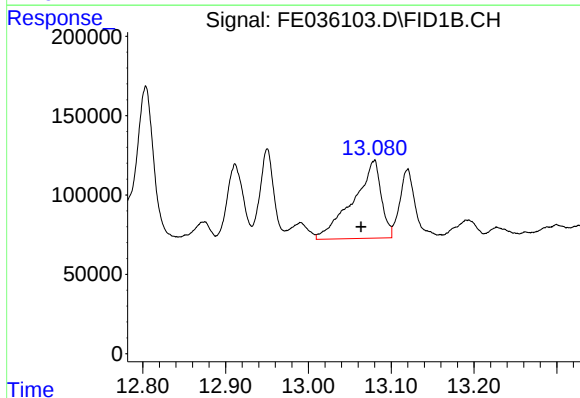
R.T.: 12.481 min
Delta R.T.: 0.003 min
Response: 904142
Conc: 7.47 ug/ml

Instrument :
FID_E
ClientSampleId :



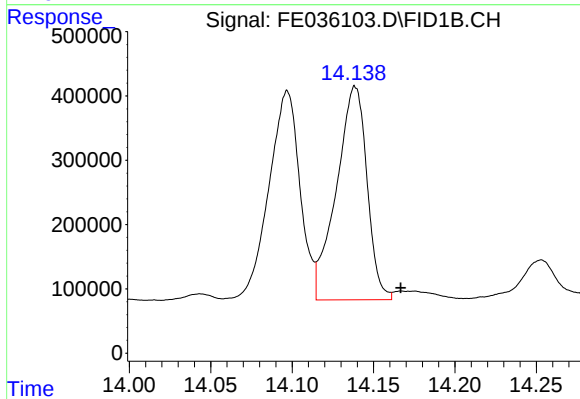
#12 1-chlorooctadecane (SURR)

R.T.: 12.311 min
Delta R.T.: 0.002 min
Response: 6501174
Conc: 62.21 ug/ml



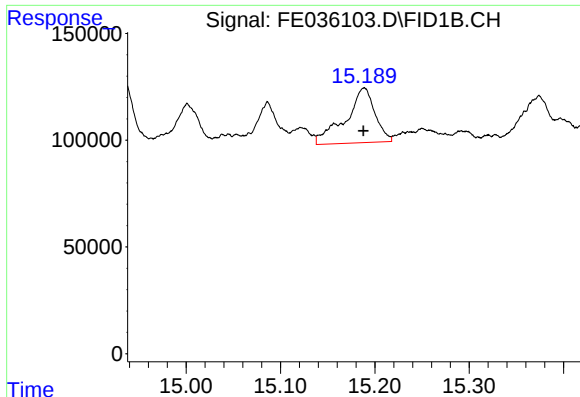
#13 n-Docosane (C22)

R.T.: 13.080 min
Delta R.T.: 0.016 min
Response: 1163617
Conc: 9.63 ug/ml



#14 n-Tetracosane (C24)

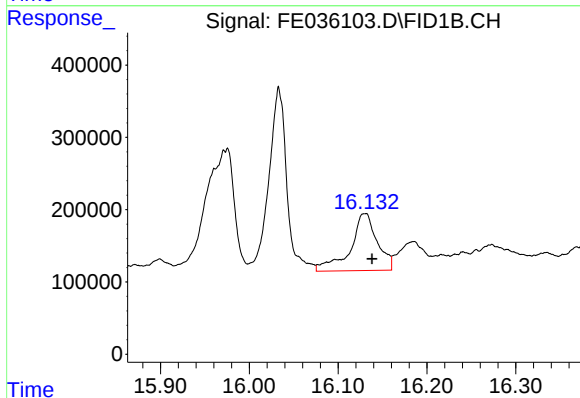
R.T.: 14.139 min
Delta R.T.: -0.028 min
Response: 4348683
Conc: 35.82 ug/ml



#15 n-Hexacosane (C26)

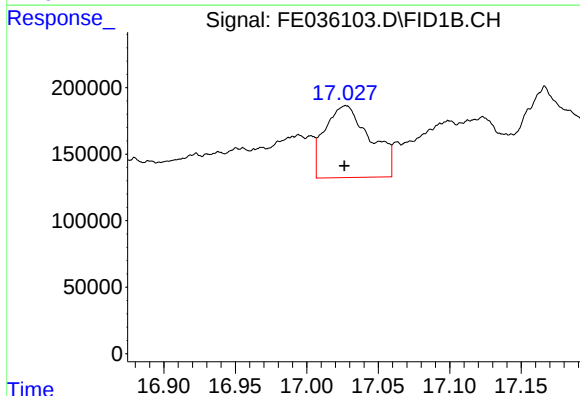
R.T.: 15.189 min
Delta R.T.: 0.000 min
Response: 556961
Conc: 4.59 ug/ml

Instrument :
FID_E
ClientSampleId :



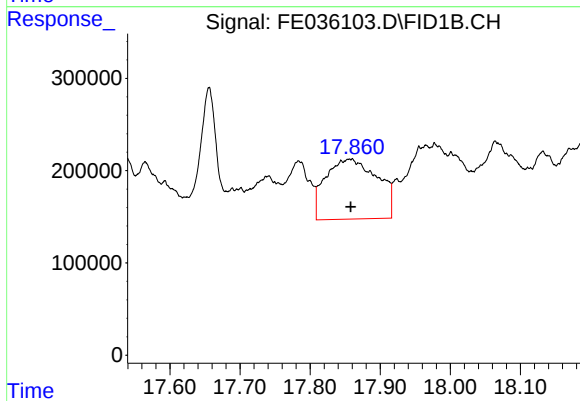
#16 n-Octacosane (C28)

R.T.: 16.131 min
Delta R.T.: -0.008 min
Response: 1659130
Conc: 13.64 ug/ml



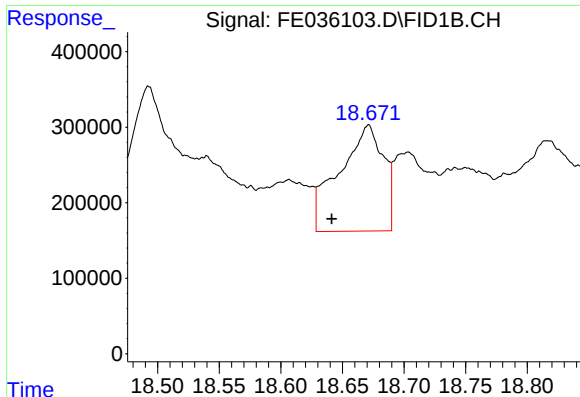
#17 n-Tricontane (C30)

R.T.: 17.027 min
Delta R.T.: 0.001 min
Response: 1200125
Conc: 9.91 ug/ml



#18 n-Dotriacontane (C32)

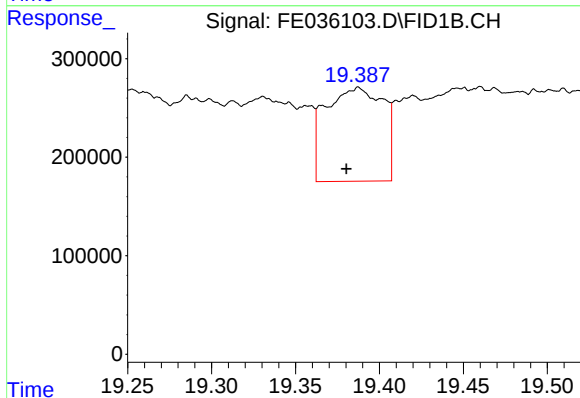
R.T.: 17.860 min
Delta R.T.: 0.002 min
Response: 3336298
Conc: 28.56 ug/ml



#19 n-Tetratriacontane (C34)

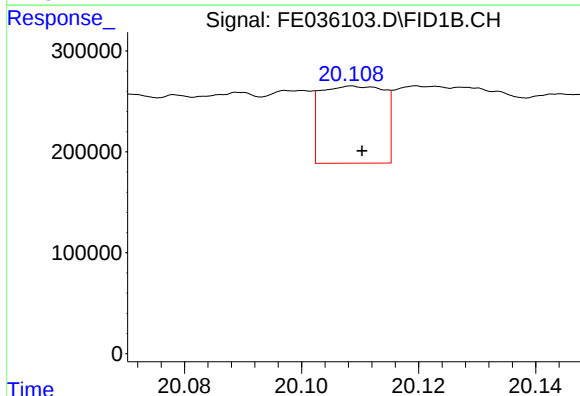
R.T.: 18.671 min
Delta R.T.: 0.030 min
Response: 3509945
Conc: 32.08 ug/ml

Instrument :
FID_E
ClientSampleId :



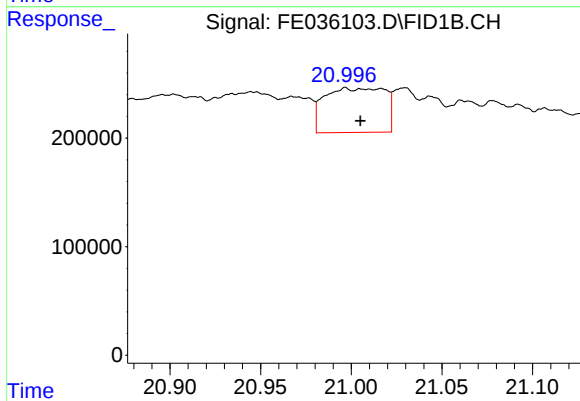
#20 n-Hexatriacontane (C36)

R.T.: 19.388 min
Delta R.T.: 0.007 min
Response: 2277872
Conc: 22.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.109 min
Delta R.T.: -0.001 min
Response: 576174
Conc: 5.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.997 min
Delta R.T.: -0.008 min
Response: 948343
Conc: 9.74 ug/ml