

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036607.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 19:32
 Operator : YP\AJ
 Sample : N3776-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:14:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.856	6374139	34.224 ug/ml
Spiked Amount 50.000		Recovery =	68.45%
12) S 1-chlorooctadecane (S...	13.295	6005253	39.471 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	87855	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.292	67167	<MDL ug/ml
6) T n-Tetradecane (C14)	8.466	78596	<MDL ug/ml
7) T n-Hexadecane (C16)	10.103	126820	<MDL ug/ml
8) T n-Octadecane (C18)	11.544	228323	1.343 ug/ml
10) T n-Eicosane (C20)	12.855	306606	1.802 ug/ml
11) T n-Heneicosane (C21)	13.470	690598	4.035 ug/ml
13) T n-Docosane (C22)	14.069	1246277	7.299 ug/ml
14) T n-Tetracosane (C24)	15.129	5332978	31.285 ug/ml
15) T n-Hexacosane (C26)	16.181	304676	1.822 ug/ml
16) T n-Octacosane (C28)	17.127	1495620	9.157 ug/ml
17) T n-Tricontane (C30)	18.012	218666	1.439 ug/ml
18) T n-Dotriacontane (C32)	18.840	143580	1.194 ug/ml
19) T n-Tetratriacontane (C34)	19.667	316095	3.796 ug/ml
20) T n-Hexatriacontane (C36)	20.330	572955	9.758 ug/ml
22) T n-Tetracontane (C40)	21.940	175349	3.395 ug/ml

(f)=RT Delta > 1/2 Window

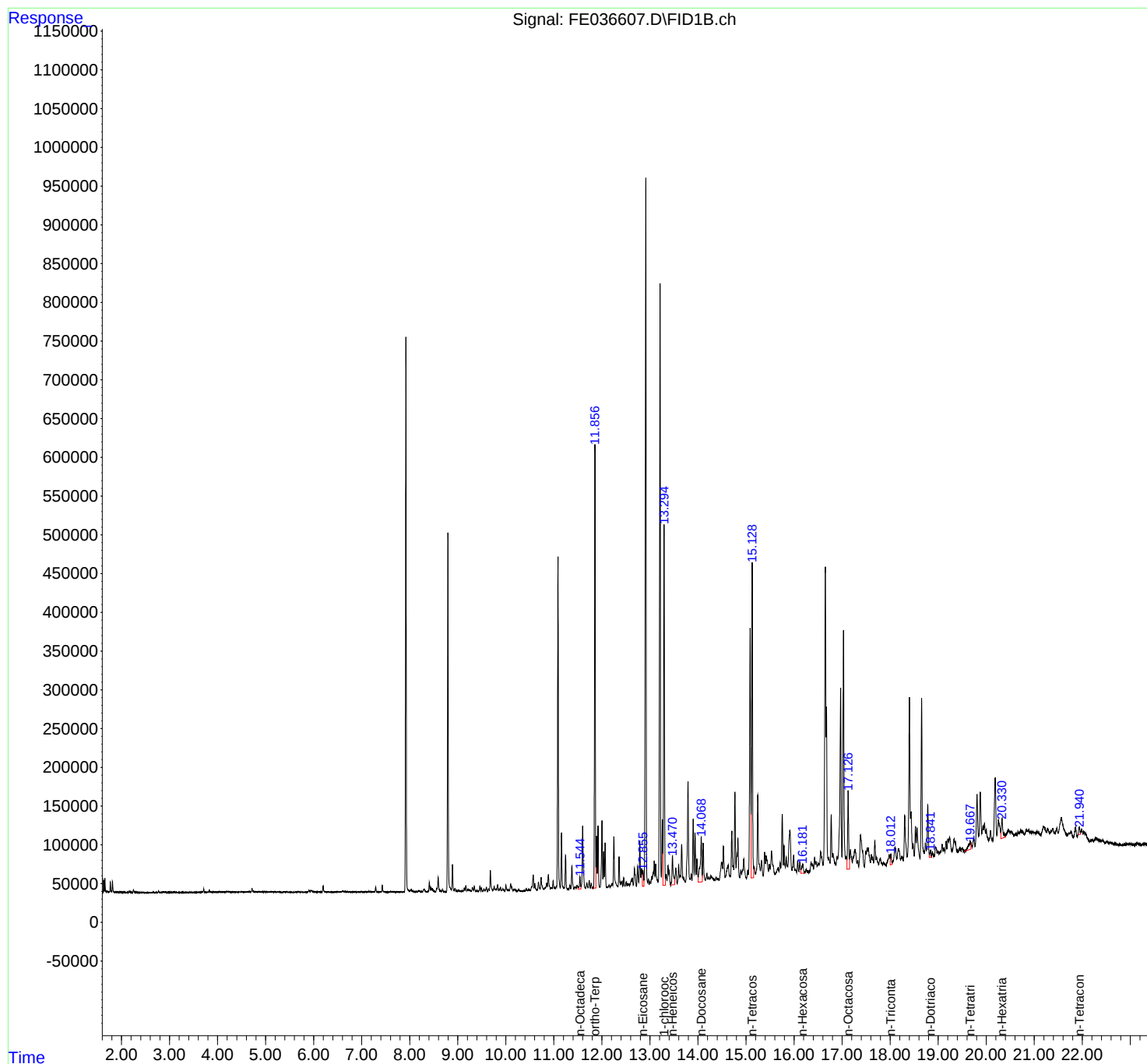
(m)=manual int.

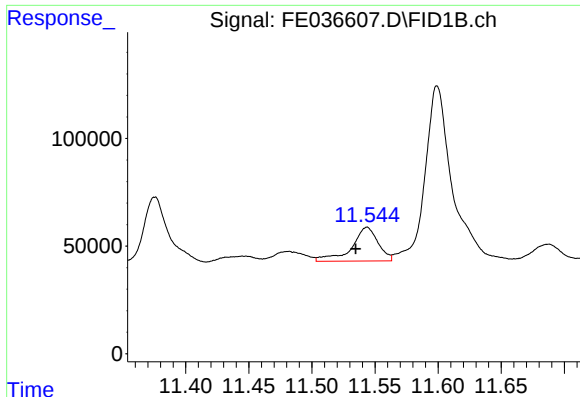
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
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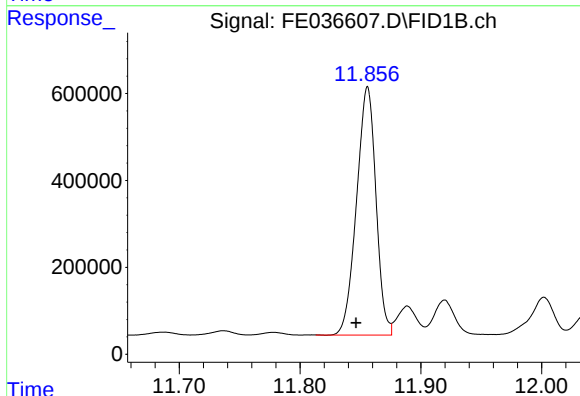




#8 n-Octadecane (C18)

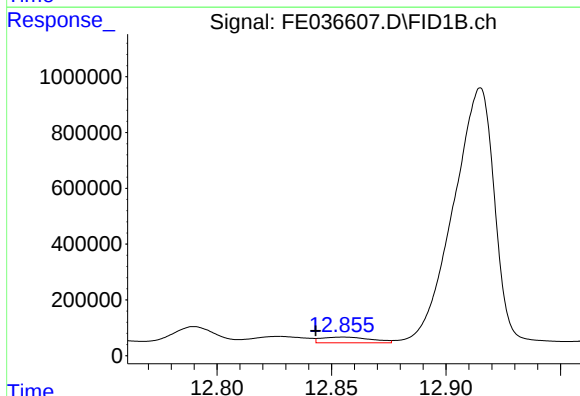
R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 228323
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



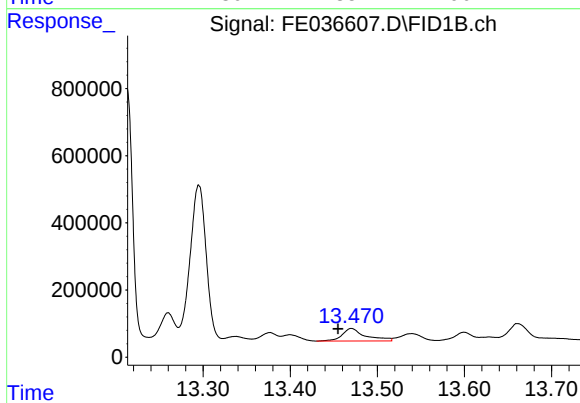
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: 0.009 min
Response: 6374139
Conc: 34.22 ug/ml



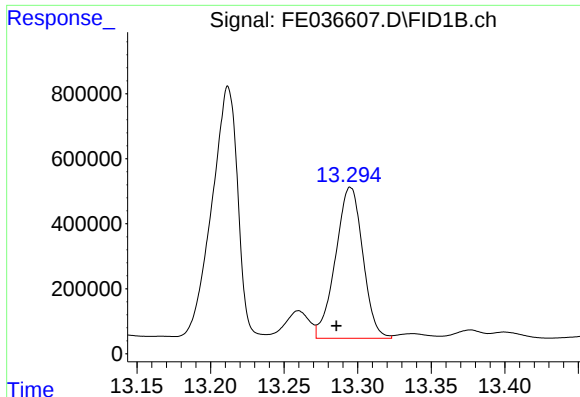
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: 0.012 min
Response: 306606
Conc: 1.80 ug/ml



#11 n-Heneicosane (C21)

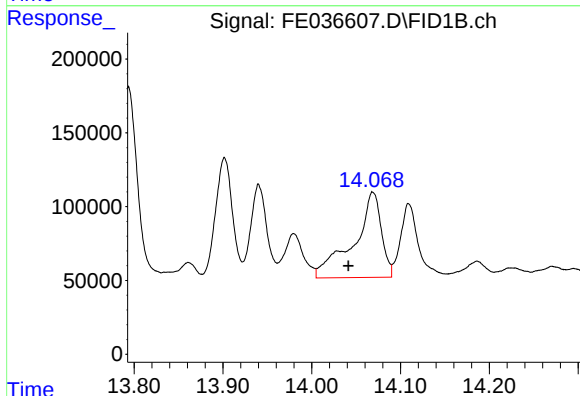
R.T.: 13.470 min
Delta R.T.: 0.015 min
Response: 690598
Conc: 4.03 ug/ml



#12 1-chlorooctadecane (SURR)

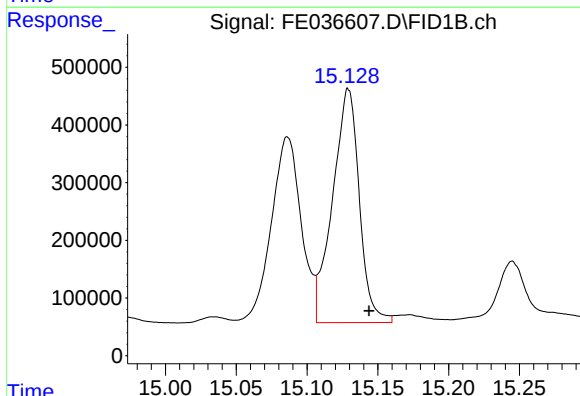
R.T.: 13.295 min
Delta R.T.: 0.010 min
Response: 6005253
Conc: 39.47 ug/ml

Instrument :
FID_E
ClientSampleId :



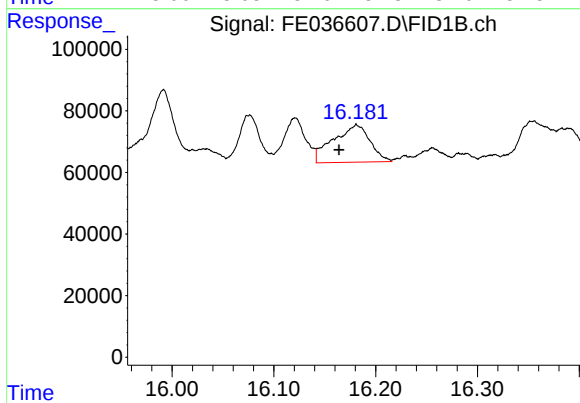
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.028 min
Response: 1246277
Conc: 7.30 ug/ml



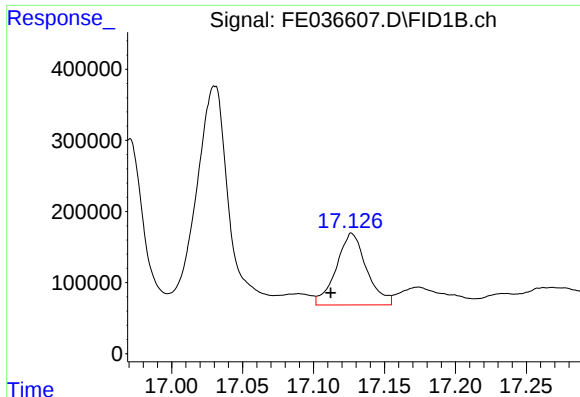
#14 n-Tetracosane (C24)

R.T.: 15.129 min
Delta R.T.: -0.015 min
Response: 5332978
Conc: 31.29 ug/ml



#15 n-Hexacosane (C26)

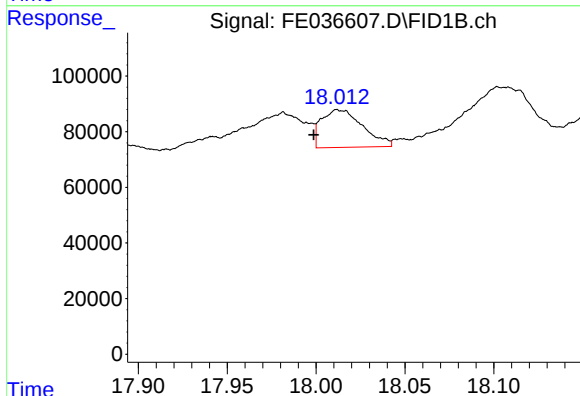
R.T.: 16.181 min
Delta R.T.: 0.017 min
Response: 304676
Conc: 1.82 ug/ml



#16 n-Octacosane (C28)

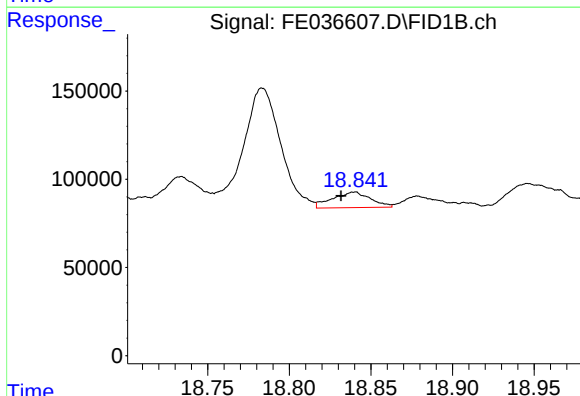
R.T.: 17.127 min
Delta R.T.: 0.015 min
Response: 1495620
Conc: 9.16 ug/ml

Instrument :
FID_E
ClientSampleId :



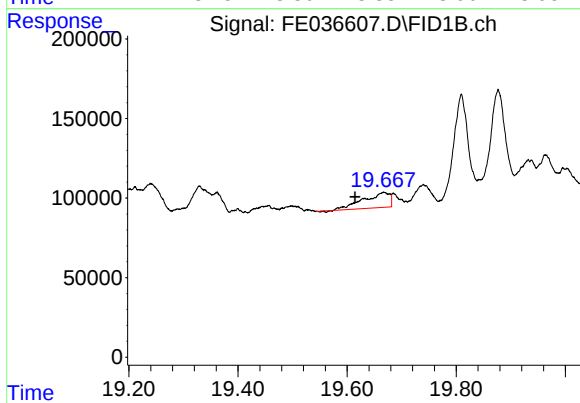
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: 0.013 min
Response: 218666
Conc: 1.44 ug/ml



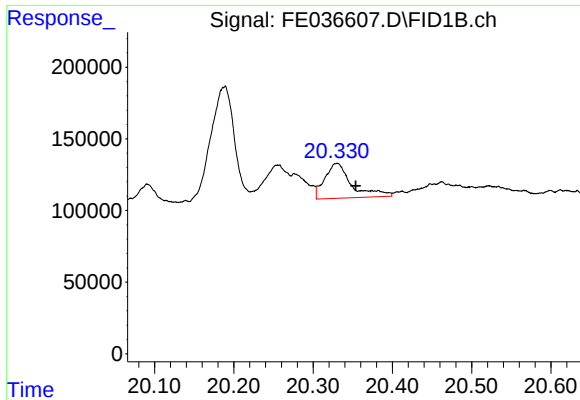
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: 0.008 min
Response: 143580
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

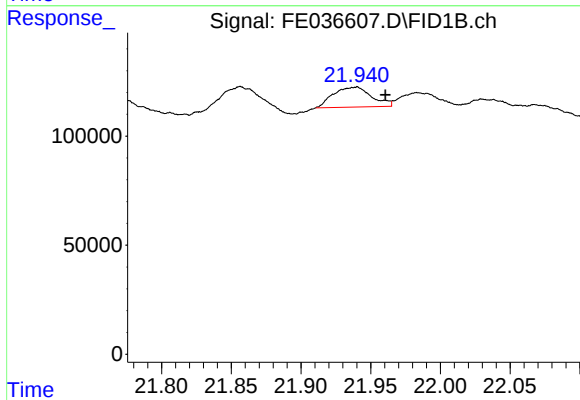
R.T.: 19.667 min
Delta R.T.: 0.053 min
Response: 316095
Conc: 3.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.023 min
Response: 572955
Conc: 9.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.021 min
Response: 175349
Conc: 3.40 ug/ml