

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036601.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 16:24
 Operator : YP\AJ
 Sample : N3756-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:13:35 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	7413986	39.807 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
12) S 1-chlorooctadecane (S...	13.295	6098659	40.084 ug/ml
Spiked Amount 50.000		Recovery =	80.17%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.197	160897	<MDL ug/ml
4) T n-Dodecane (C12)	6.662	37882	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.293	46342	<MDL ug/ml
6) T n-Tetradecane (C14)	8.489	77357	<MDL ug/ml
7) T n-Hexadecane (C16)	10.100	107697	<MDL ug/ml
8) T n-Octadecane (C18)	11.487	35437	<MDL ug/ml
10) T n-Eicosane (C20)	12.849	163670	<MDL ug/ml
11) T n-Heneicosane (C21)	13.468	241875	1.413 ug/ml
13) T n-Docosane (C22)	14.068	655239	3.838 ug/ml
14) T n-Tetracosane (C24)	15.123	2463944	14.454 ug/ml
15) T n-Hexacosane (C26)	16.179	219205	1.311 ug/ml
16) T n-Octacosane (C28)	17.123	934655	5.723 ug/ml
17) T n-Tricontane (C30)	18.012	235091	1.547 ug/ml
18) T n-Dotriacontane (C32)	18.842	136563	1.135 ug/ml
19) T n-Tetratriacontane (C34)	19.632	171099	2.055 ug/ml
20) T n-Hexatriacontane (C36)	20.329	1105132	18.821 ug/ml
22) T n-Tetracontane (C40)	21.931	231464	4.482 ug/ml

(f)=RT Delta > 1/2 Window

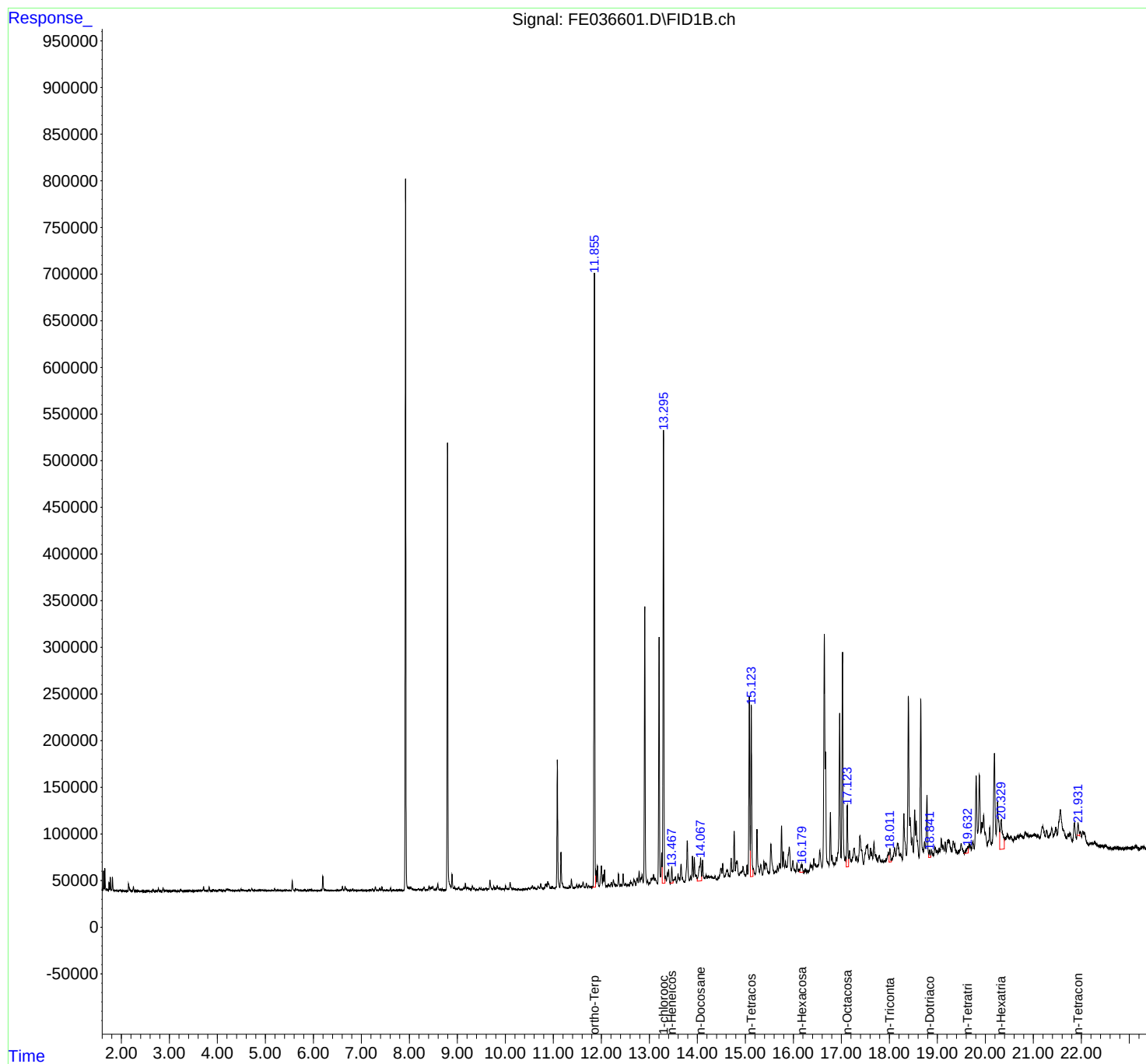
(m)=manual int.

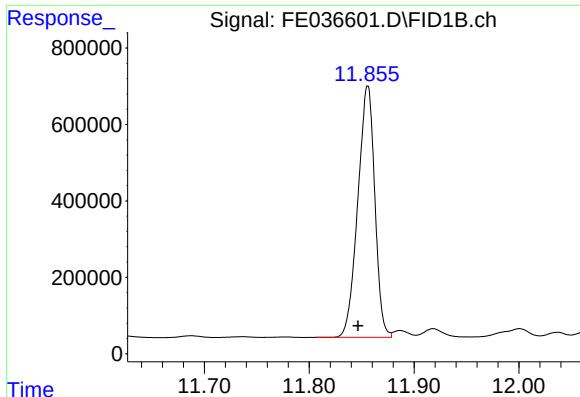
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
Data File : FE036601.D
Signal(s) : FID1B.ch
Acq On : 20 Jul 2022 16:24
Operator : YP\AJ
Sample : N3756-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 21 01:13:35 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

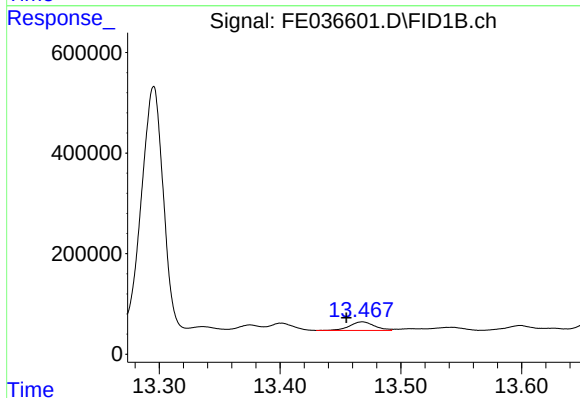




#9 ortho-Terphenyl (SURR)

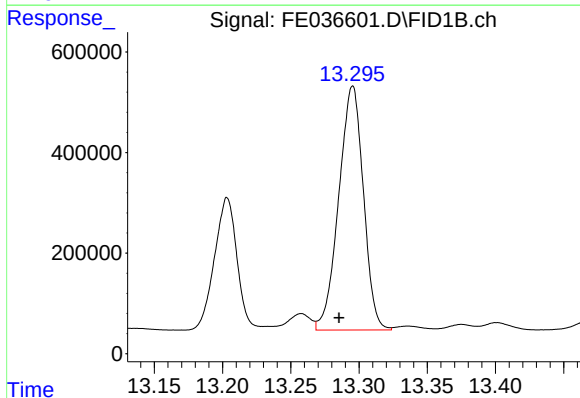
R.T.: 11.856 min
Delta R.T.: 0.009 min
Response: 7413986
Conc: 39.81 ug/ml

Instrument :
FID_E
ClientSampleId :



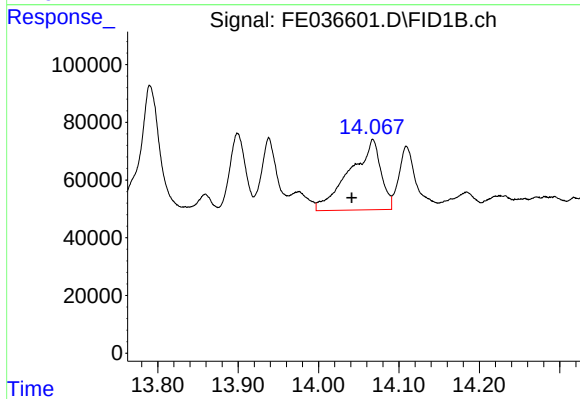
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: 0.013 min
Response: 241875
Conc: 1.41 ug/ml



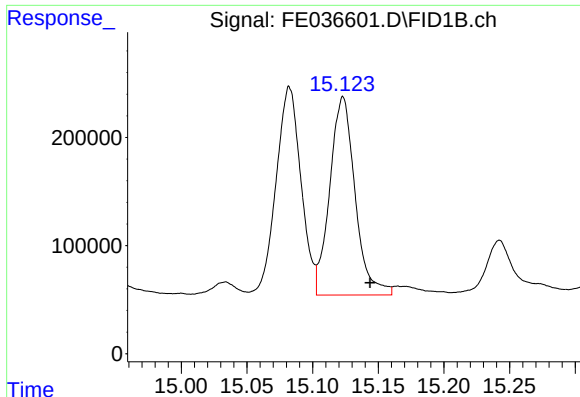
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.010 min
Response: 6098659
Conc: 40.08 ug/ml



#13 n-Docosane (C22)

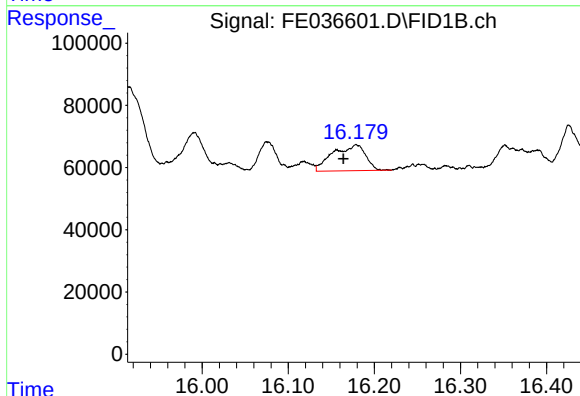
R.T.: 14.068 min
Delta R.T.: 0.027 min
Response: 655239
Conc: 3.84 ug/ml



#14 n-Tetracosane (C24)

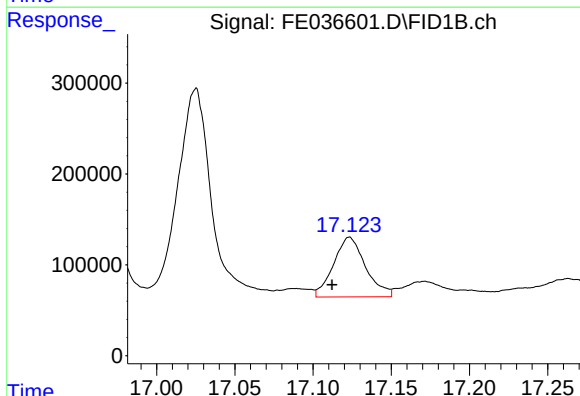
R.T.: 15.123 min
Delta R.T.: -0.021 min
Response: 2463944
Conc: 14.45 ug/ml

Instrument :
FID_E
ClientSampleId :



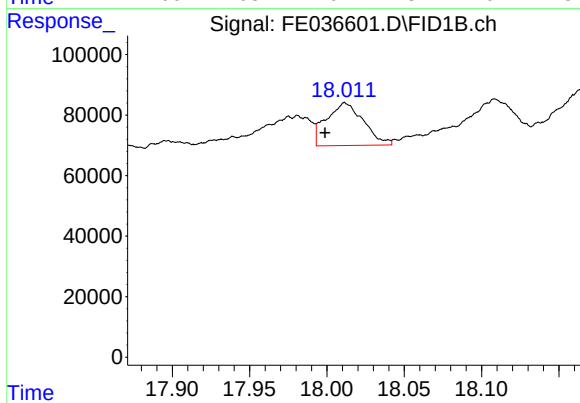
#15 n-Hexacosane (C26)

R.T.: 16.179 min
Delta R.T.: 0.015 min
Response: 219205
Conc: 1.31 ug/ml



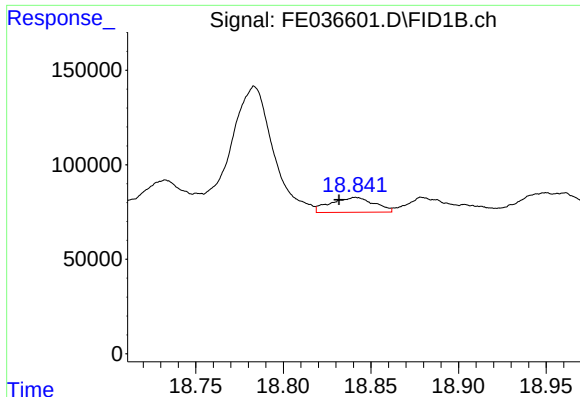
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: 0.011 min
Response: 934655
Conc: 5.72 ug/ml



#17 n-Tricontane (C30)

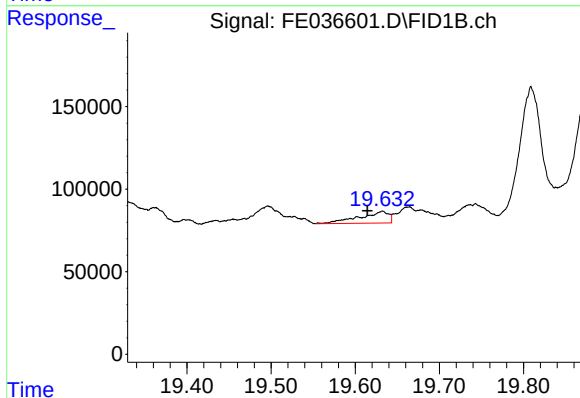
R.T.: 18.012 min
Delta R.T.: 0.013 min
Response: 235091
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

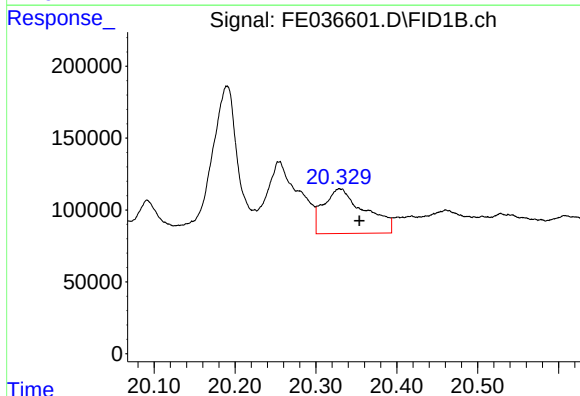
R.T.: 18.842 min
Delta R.T.: 0.010 min
Response: 136563
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



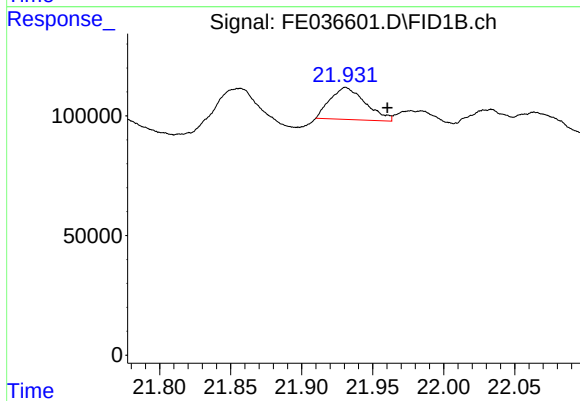
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: 0.018 min
Response: 171099
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.329 min
Delta R.T.: -0.025 min
Response: 1105132
Conc: 18.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.931 min
Delta R.T.: -0.029 min
Response: 231464
Conc: 4.48 ug/ml