

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036606.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 19:00
 Operator : YP\AJ
 Sample : N3776-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:14:41 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)	11.855	5733410	30.784 ug/ml
Spiked Amount 50.000		Recovery =	61.57%
12) S 1-chlorooctadecane (S...	13.295	5436168	35.730 ug/ml
Spiked Amount 50.000		Recovery =	71.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	79631	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.293	57723	<MDL ug/ml
6) T n-Tetradecane (C14)	8.435f	33284	<MDL ug/ml
7) T n-Hexadecane (C16)	10.102	154298	<MDL ug/ml
8) T n-Octadecane (C18)	11.544	236227	1.390 ug/ml
10) T n-Eicosane (C20)	12.855	231469	1.361 ug/ml
11) T n-Heneicosane (C21)	13.471	537455	3.140 ug/ml
13) T n-Docosane (C22)	14.069	1021785	5.985 ug/ml
14) T n-Tetracosane (C24)	15.128	4696675	27.552 ug/ml
15) T n-Hexacosane (C26)	16.180	249390	1.492 ug/ml
16) T n-Octacosane (C28)	17.125	1307539	8.006 ug/ml
17) T n-Tricontane (C30)	18.011	201804	1.328 ug/ml
18) T n-Dotriacontane (C32)	18.837	129890	1.080 ug/ml
19) T n-Tetratriacontane (C34)	19.630	171131	2.055 ug/ml
20) T n-Hexatriacontane (C36)	20.378	60829	1.036 ug/ml
22) T n-Tetracontane (C40)	21.979	92035	1.782 ug/ml

(f)=RT Delta > 1/2 Window

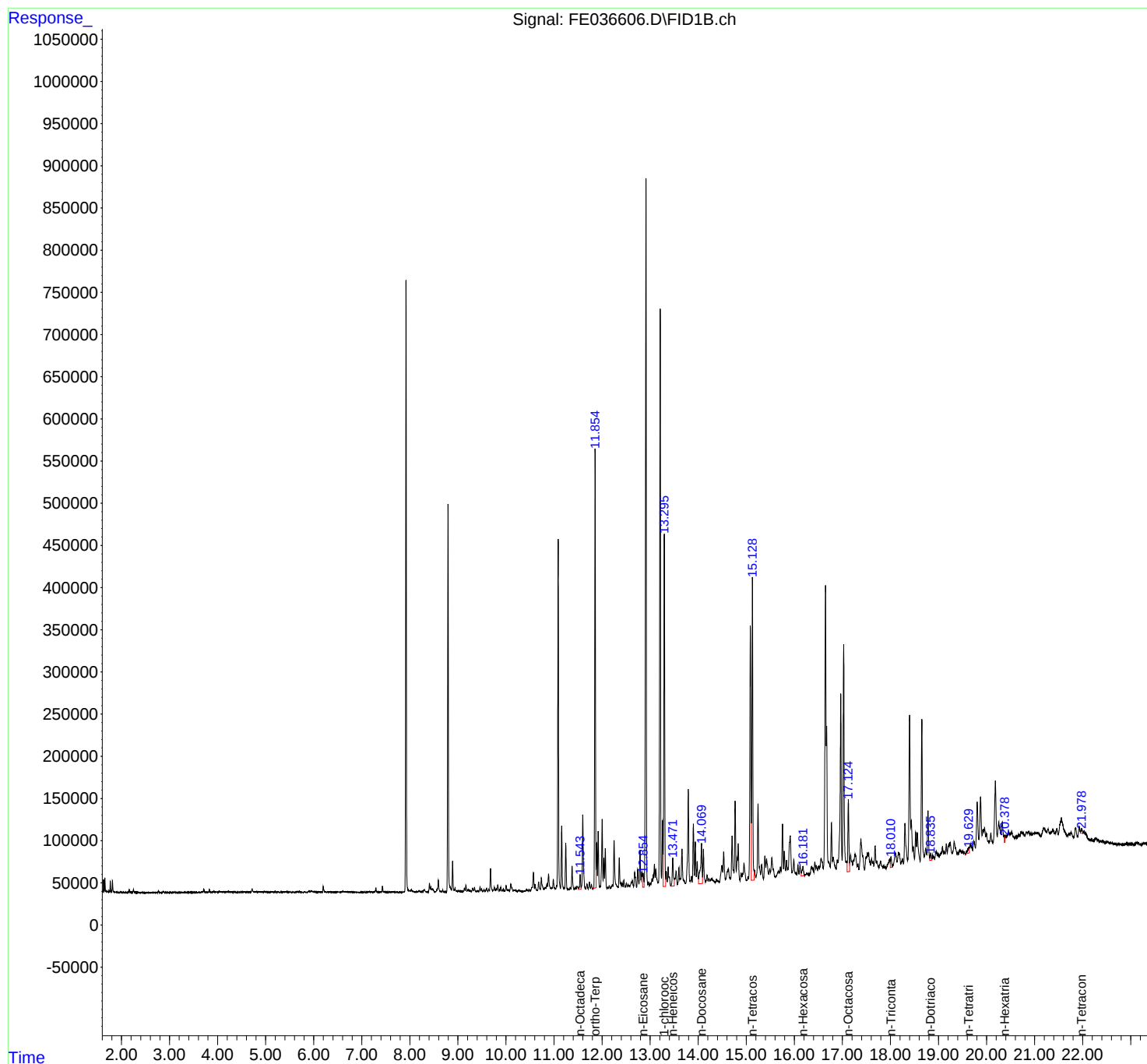
(m)=manual int.

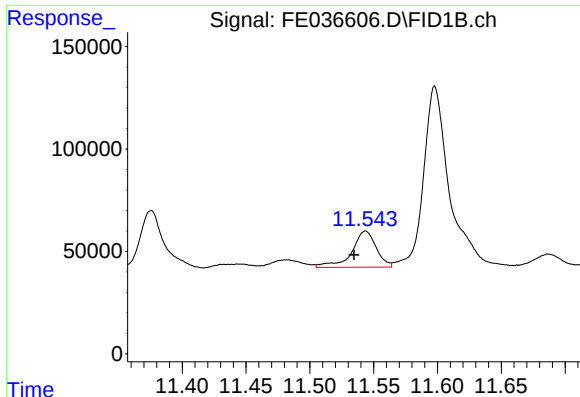
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
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Signal Info : 20M x 0.18mm x 0.18um

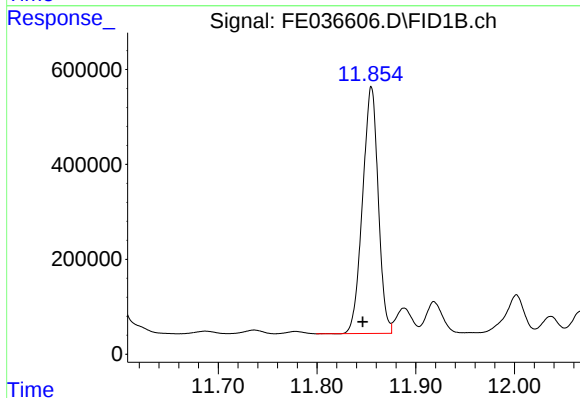




#8 n-Octadecane (C18)

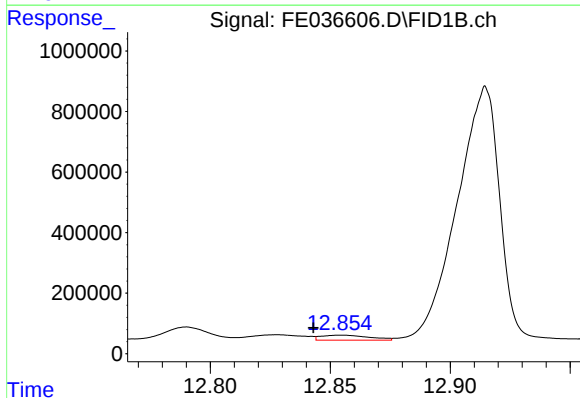
R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 236227
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



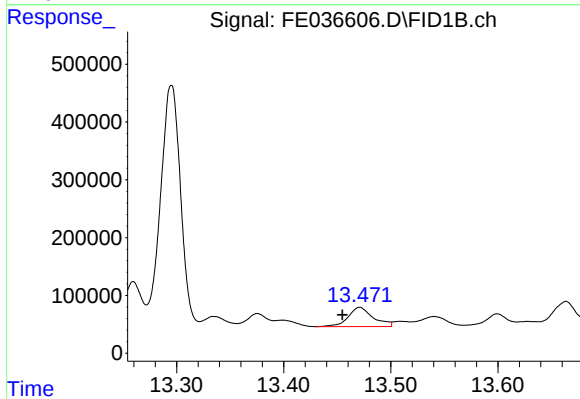
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
Delta R.T.: 0.009 min
Response: 5733410
Conc: 30.78 ug/ml



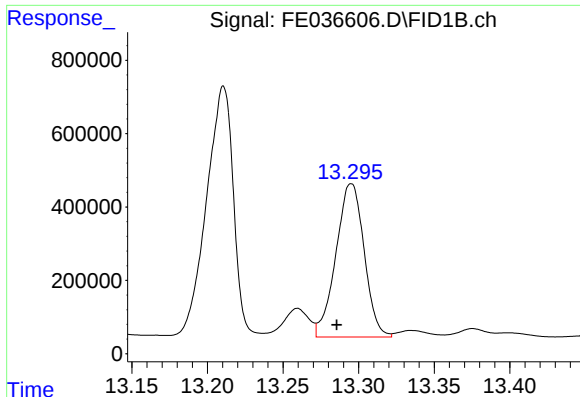
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: 0.012 min
Response: 231469
Conc: 1.36 ug/ml



#11 n-Heneicosane (C21)

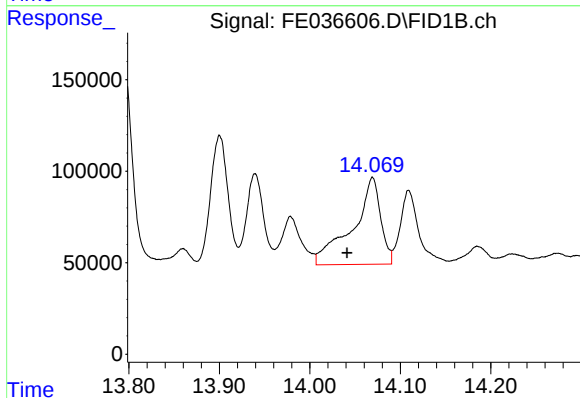
R.T.: 13.471 min
Delta R.T.: 0.016 min
Response: 537455
Conc: 3.14 ug/ml



#12 1-chlorooctadecane (SURR)

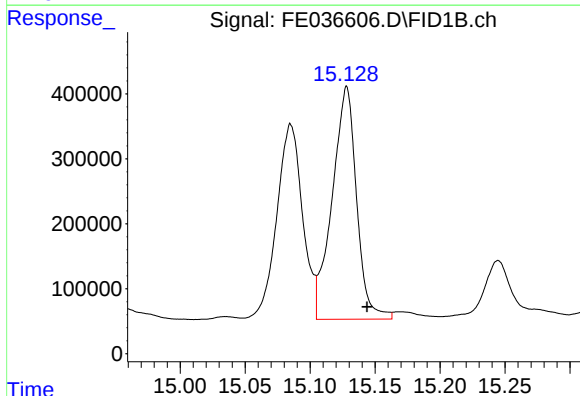
R.T.: 13.295 min
Delta R.T.: 0.010 min
Response: 5436168
Conc: 35.73 ug/ml

Instrument :
FID_E
ClientSampleId :



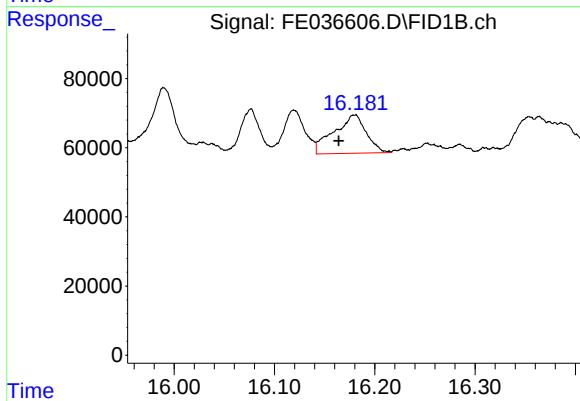
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.028 min
Response: 1021785
Conc: 5.98 ug/ml



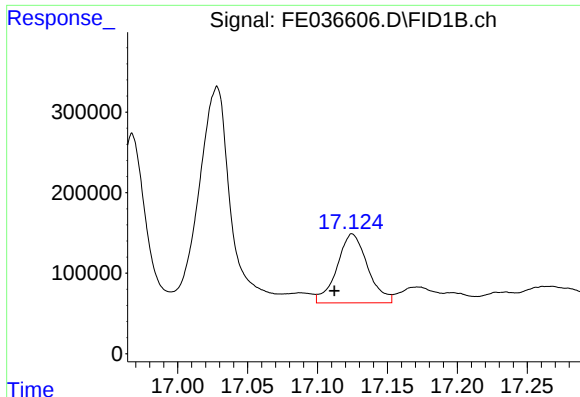
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.016 min
Response: 4696675
Conc: 27.55 ug/ml



#15 n-Hexacosane (C26)

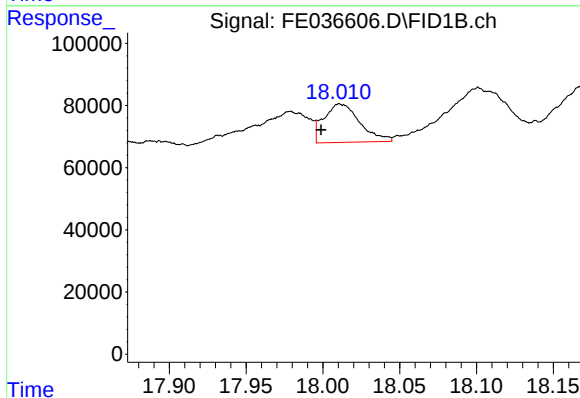
R.T.: 16.180 min
Delta R.T.: 0.016 min
Response: 249390
Conc: 1.49 ug/ml



#16 n-Octacosane (C28)

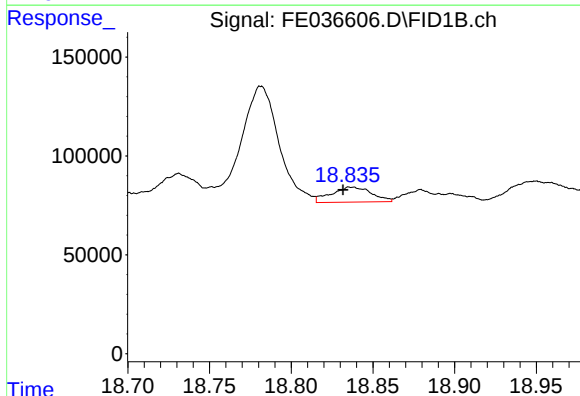
R.T.: 17.125 min
Delta R.T.: 0.013 min
Response: 1307539
Conc: 8.01 ug/ml

Instrument :
FID_E
ClientSampleId :



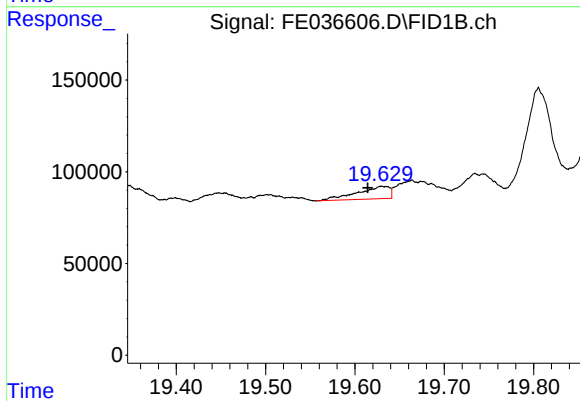
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: 0.012 min
Response: 201804
Conc: 1.33 ug/ml



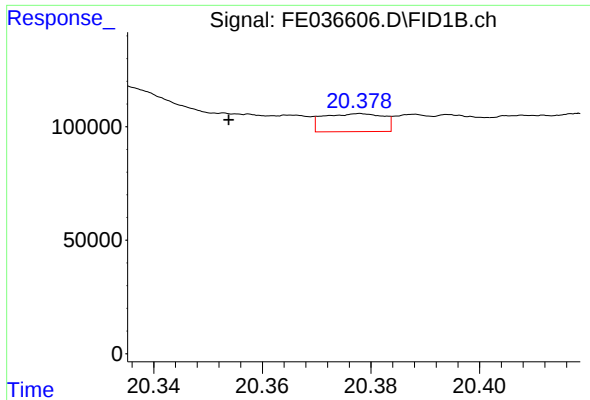
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: 0.005 min
Response: 129890
Conc: 1.08 ug/ml



#19 n-Tetratriacontane (C34)

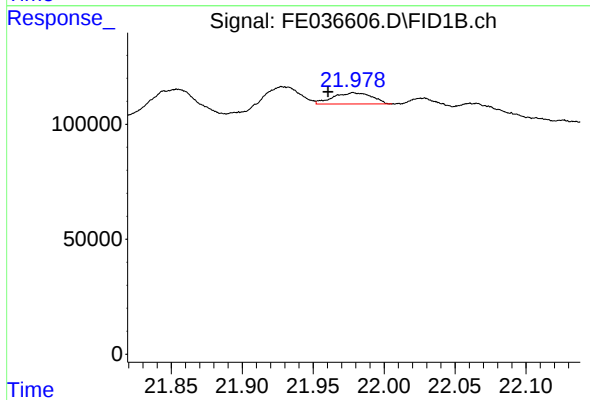
R.T.: 19.630 min
Delta R.T.: 0.015 min
Response: 171131
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: 0.024 min
Response: 60829
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.979 min
Delta R.T.: 0.018 min
Response: 92035
Conc: 1.78 ug/ml