

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080322AL\
 Data File : FE036844.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2022 16:52
 Operator : YP\AJ
 Sample : N4012-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 21:18:02 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

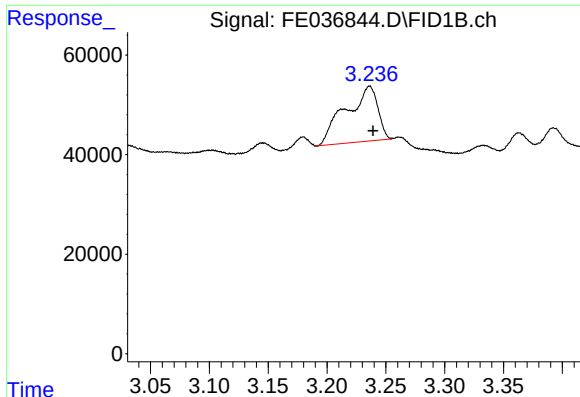
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.854	34434314	184.884 ug/ml
Spiked Amount 50.000		Recovery =	369.77%
12) S 1-chlorooctadecane (S...	13.289	18092503	118.916 ug/ml
Spiked Amount 50.000		Recovery =	237.83%
Target Compounds			
1) T n-Nonane (C9)	3.236	209254	1.357 ug/ml
2) T n-Decane (C10)	4.477	1298775	8.426 ug/ml
3) T A~Naphthalene (C11.7)	6.181	1310448	7.669 ug/ml
4) T n-Dodecane (C12)	6.657	16118134	102.626 ug/ml
5) T A~2-methylnaphthalene...	7.276	12462999	72.515 ug/ml
6) T n-Tetradecane (C14)	8.495	30609743	187.494 ug/ml
7) T n-Hexadecane (C16)	10.101	38780757	235.283 ug/ml
8) T n-Octadecane (C18)	11.543	31638311	186.163 ug/ml
10) T n-Eicosane (C20)	12.845	23596172	138.718 ug/ml
11) T n-Heneicosane (C21)	13.454	11814003	69.026 ug/ml
13) T n-Docosane (C22)	14.035	11115397	65.103 ug/ml
14) T n-Tetracosane (C24)	15.133	2847318	16.703 ug/ml
15) T n-Hexacosane (C26)	16.152	164584	0.984 ug/ml
16) T n-Octacosane (C28)	17.103	87899	0.538 ug/ml
18) T n-Dotriacontane (C32)	18.821	174493	1.451 ug/ml
19) T n-Tetratriacontane (C34)	19.617	84909	1.020 ug/ml
20) T n-Hexatriacontane (C36)	20.326	250547	4.267 ug/ml
21) T n-Octatriacontane (C38)	21.065	685683	13.676 ug/ml
22) T n-Tetracontane (C40)	21.902	31791	0.616 ug/ml

(f)=RT Delta > 1/2 Window

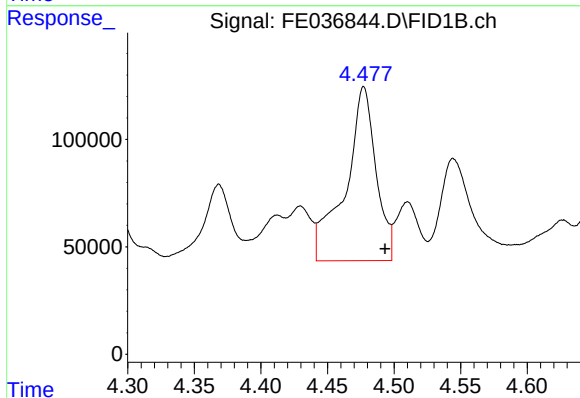
(m)=manual int.



#1 n-Nonane (C9)

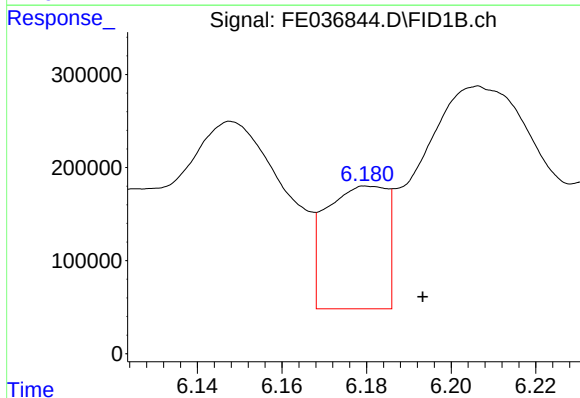
R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 209254
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



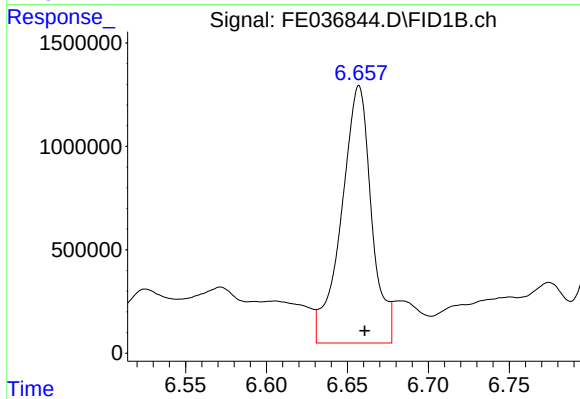
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.016 min
Response: 1298775
Conc: 8.43 ug/ml



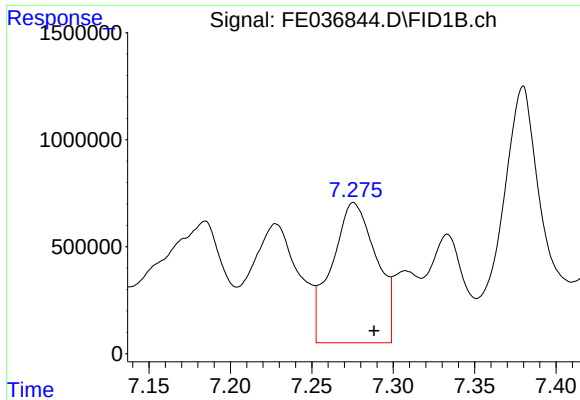
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 1310448
Conc: 7.67 ug/ml



#4 n-Dodecane (C12)

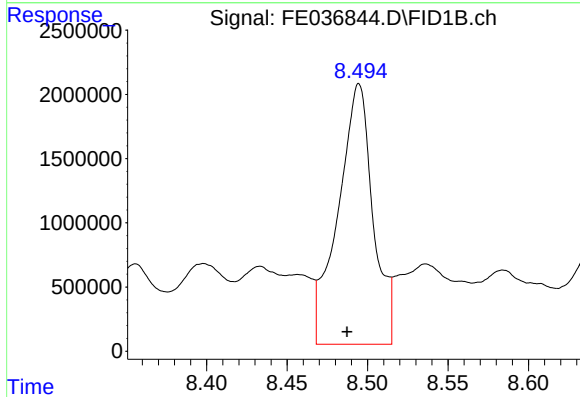
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 16118134
Conc: 102.63 ug/ml



#5 A~2-methylnaphthalene (C12.89)

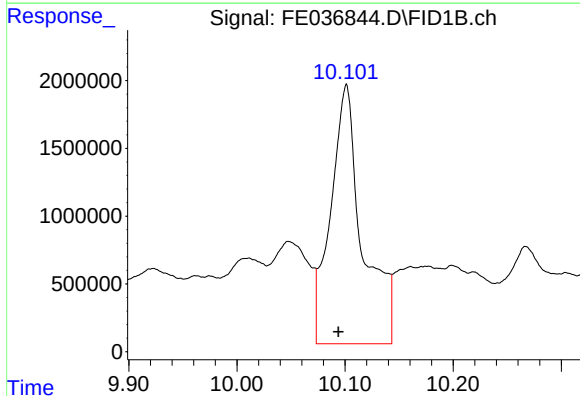
R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 12462999
Conc: 72.51 ug/ml

Instrument :
FID_E
ClientSampleId :



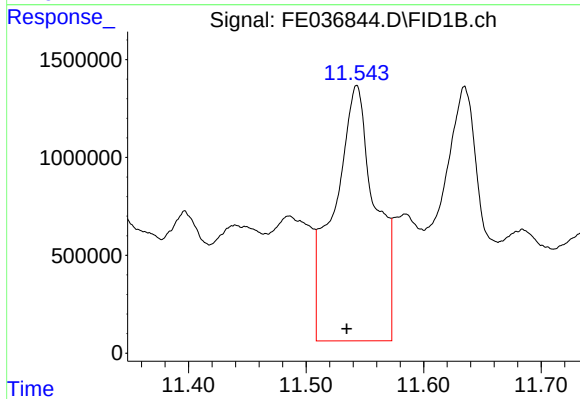
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: 0.007 min
Response: 30609743
Conc: 187.49 ug/ml



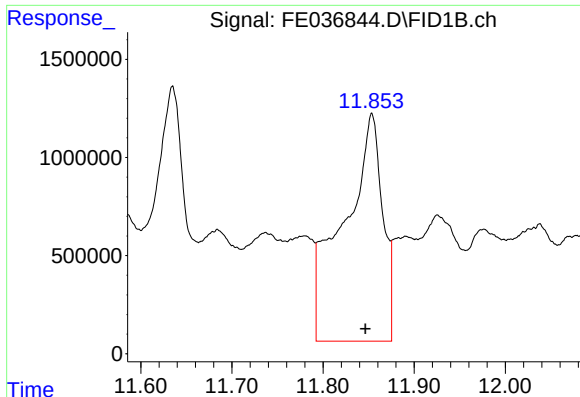
#7 n-Hexadecane (C16)

R.T.: 10.101 min
Delta R.T.: 0.007 min
Response: 38780757
Conc: 235.28 ug/ml



#8 n-Octadecane (C18)

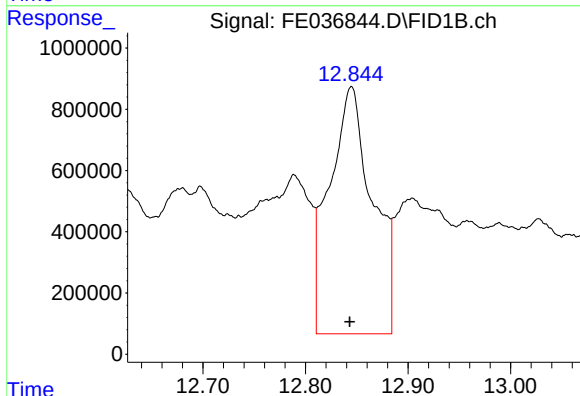
R.T.: 11.543 min
Delta R.T.: 0.008 min
Response: 31638311
Conc: 186.16 ug/ml



#9 ortho-Terphenyl (SURR)

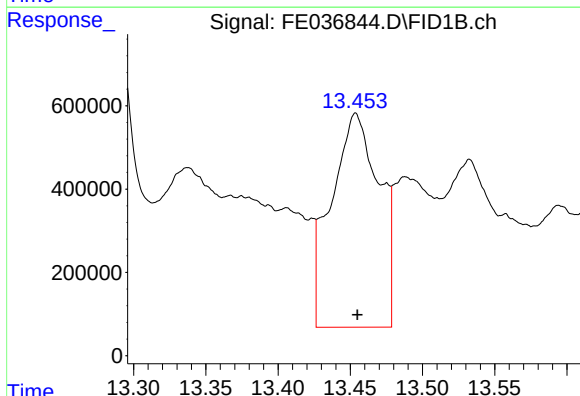
R.T.: 11.854 min
Delta R.T.: 0.007 min
Response: 34434314
Conc: 184.88 ug/ml

Instrument :
FID_E
ClientSampleId :



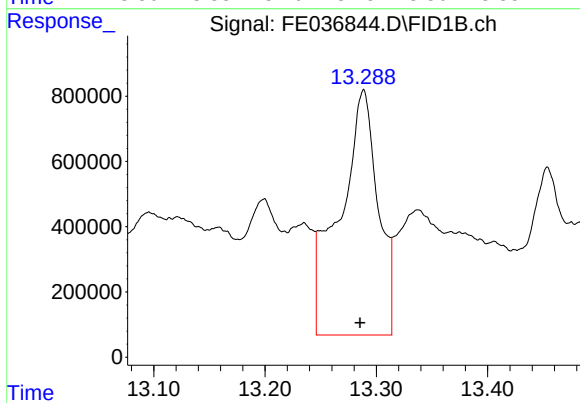
#10 n-Eicosane (C20)

R.T.: 12.845 min
Delta R.T.: 0.002 min
Response: 23596172
Conc: 138.72 ug/ml



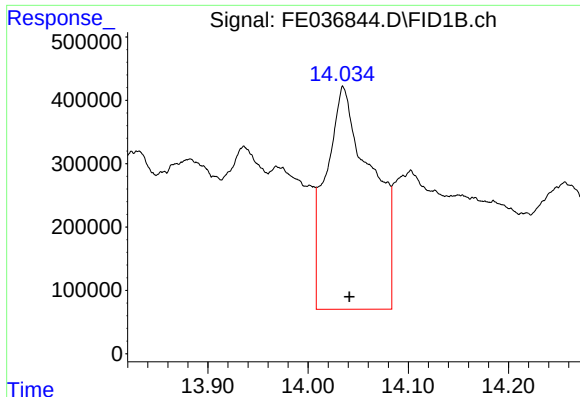
#11 n-Heneicosane (C21)

R.T.: 13.454 min
Delta R.T.: -0.001 min
Response: 11814003
Conc: 69.03 ug/ml



#12 1-chlorooctadecane (SURR)

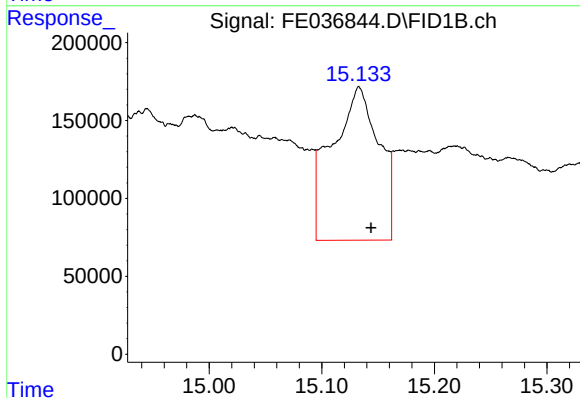
R.T.: 13.289 min
Delta R.T.: 0.003 min
Response: 18092503
Conc: 118.92 ug/ml



#13 n-Docosane (C22)

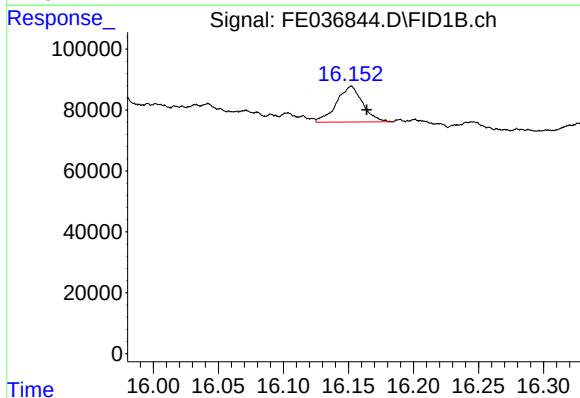
R.T.: 14.035 min
Delta R.T.: -0.006 min
Response: 11115397
Conc: 65.10 ug/ml

Instrument :
FID_E
ClientSampleId :



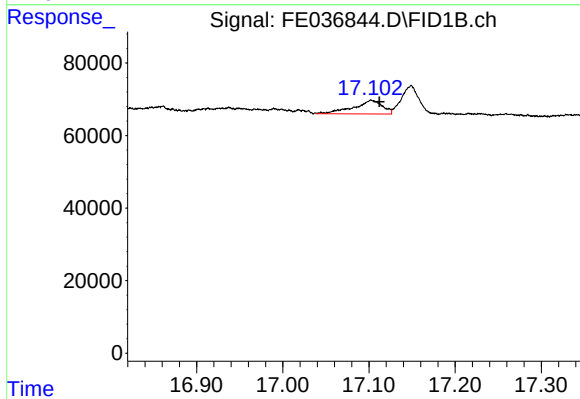
#14 n-Tetracosane (C24)

R.T.: 15.133 min
Delta R.T.: -0.011 min
Response: 2847318
Conc: 16.70 ug/ml



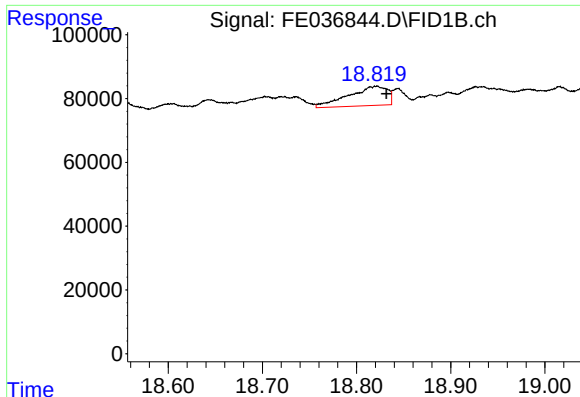
#15 n-Hexacosane (C26)

R.T.: 16.152 min
Delta R.T.: -0.012 min
Response: 164584
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

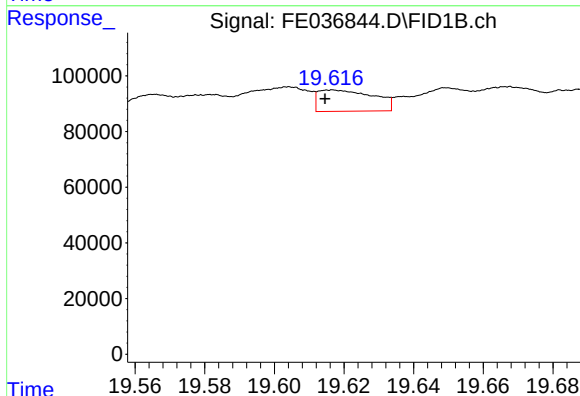
R.T.: 17.103 min
Delta R.T.: -0.009 min
Response: 87899
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

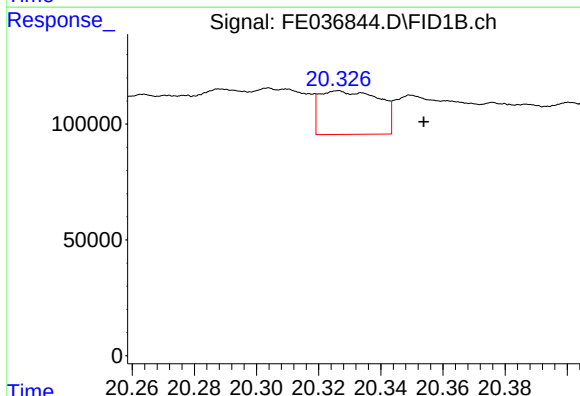
R.T.: 18.821 min
Delta R.T.: -0.010 min
Response: 174493
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



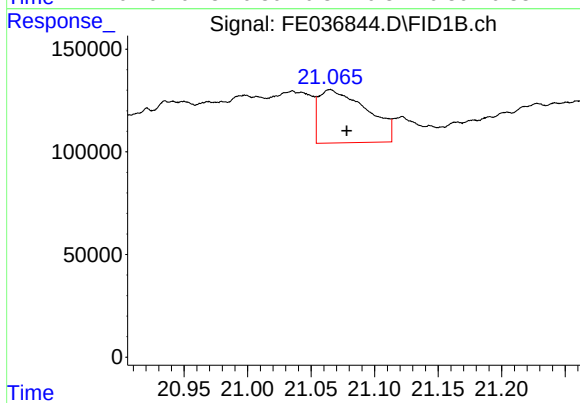
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.002 min
Response: 84909
Conc: 1.02 ug/ml



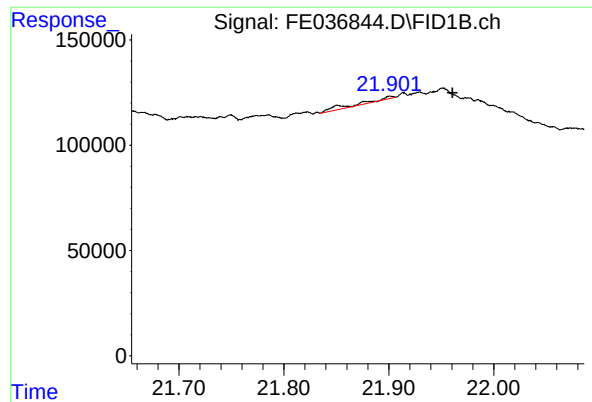
#20 n-Hexatriacontane (C36)

R.T.: 20.326 min
Delta R.T.: -0.028 min
Response: 250547
Conc: 4.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: -0.013 min
Response: 685683
Conc: 13.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.902 min
Delta R.T.: -0.059 min
Response: 31791
Conc: 0.62 ug/ml

Instrument :

FID_E

ClientSampleId :