

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035846.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 17:12
 Operator : YP\AJ
 Sample : N3061-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:52:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.960	10266040	77.391 ug/ml
Spiked Amount 50.000		Recovery =	154.78%
12) S 1-chlorooctadecane (S...	12.388	6465016	61.804 ug/ml
Spiked Amount 50.000		Recovery =	123.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.383	415988	3.113 ug/ml
4) T n-Dodecane (C12)	5.794	305206	2.547 ug/ml
5) T A~2-methylnaphthalene...	6.440	336809	2.491 ug/ml
6) T n-Tetradecane (C14)	7.597	1482885	12.441 ug/ml
7) T n-Hexadecane (C16)	9.207	5063543	42.466 ug/ml
8) T n-Octadecane (C18)	10.636	3792820	31.640 ug/ml
10) T n-Eicosane (C20)	11.943	3670554	30.767 ug/ml
11) T n-Heneicosane (C21)	12.574	1057238	8.805 ug/ml
13) T n-Docosane (C22)	13.125	262828	2.182 ug/ml
14) T n-Tetracosane (C24)	14.217	721002	5.959 ug/ml
15) T n-Hexacosane (C26)	15.260	57756	<MDL ug/ml
16) T n-Octacosane (C28)	16.209	313389	2.586 ug/ml
17) T n-Tricontane (C30)	17.087	168978	1.405 ug/ml
18) T n-Dotriacontane (C32)	17.918	136249	1.186 ug/ml
19) T n-Tetratriacontane (C34)	18.708	54860	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.446	172339	1.711 ug/ml
22) T n-Tetracontane (C40)	21.095	59207	<MDL ug/ml

(f)=RT Delta > 1/2 Window

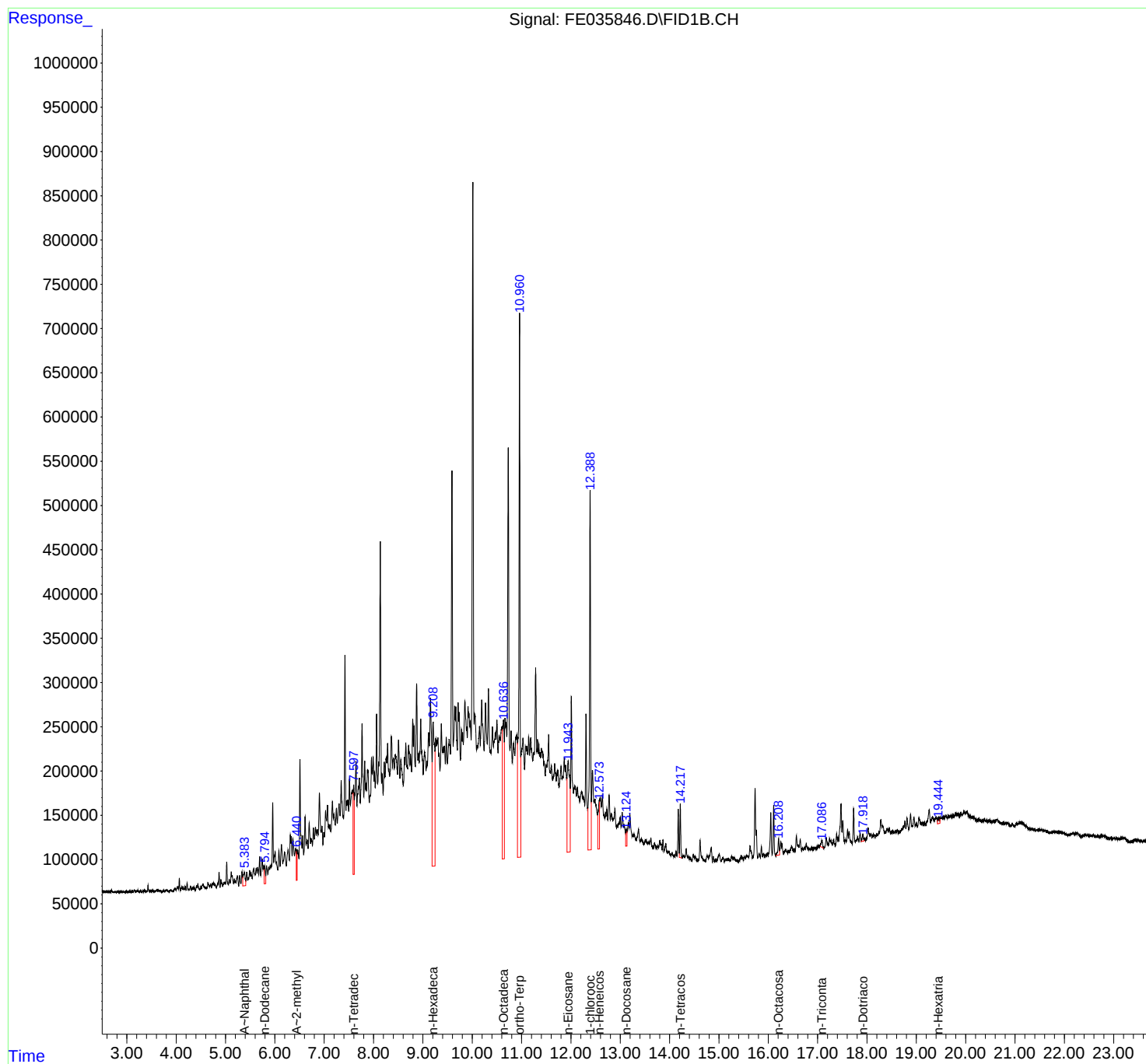
(m)=manual int.

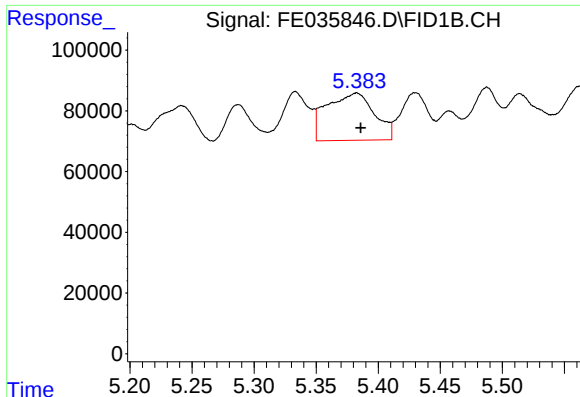
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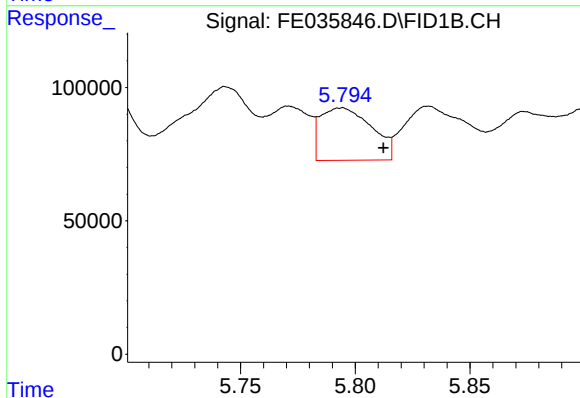




#3 A~Naphthalene (C11.7)

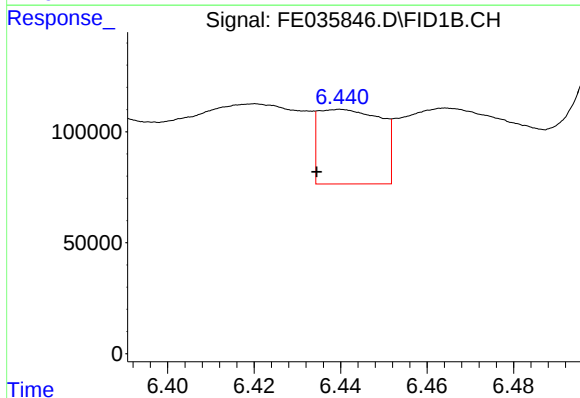
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 415988
Conc: 3.11 ug/ml

Instrument :
FID_E
ClientSampleId :



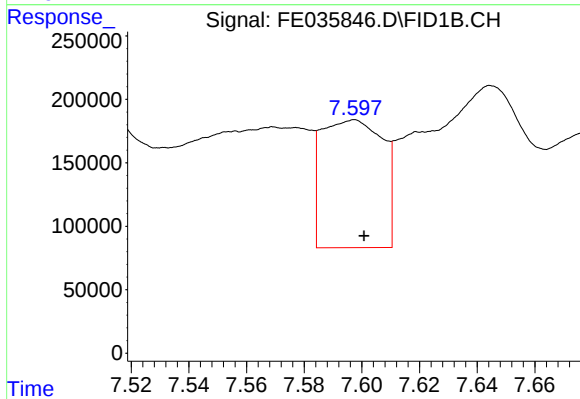
#4 n-Dodecane (C12)

R.T.: 5.794 min
Delta R.T.: -0.018 min
Response: 305206
Conc: 2.55 ug/ml



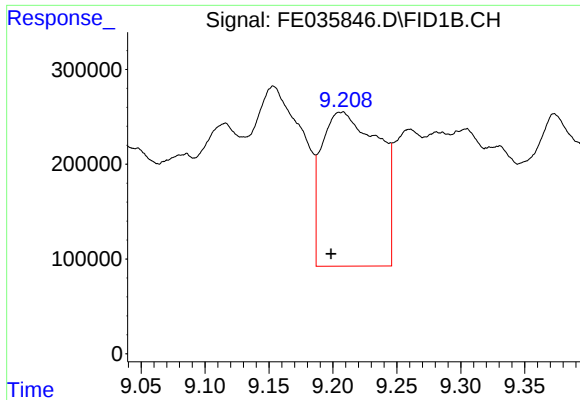
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.440 min
Delta R.T.: 0.005 min
Response: 336809
Conc: 2.49 ug/ml



#6 n-Tetradecane (C14)

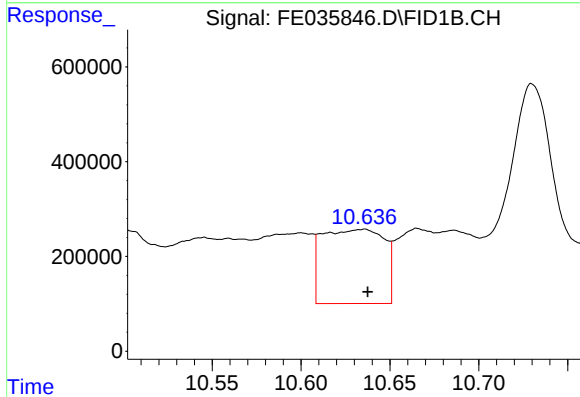
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 1482885
Conc: 12.44 ug/ml



#7 n-Hexadecane (C16)

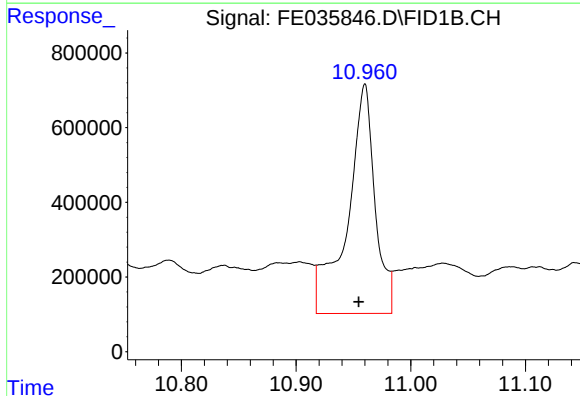
R.T.: 9.207 min
Delta R.T.: 0.009 min
Response: 5063543
Conc: 42.47 ug/ml

Instrument :
FID_E
ClientSampleId :



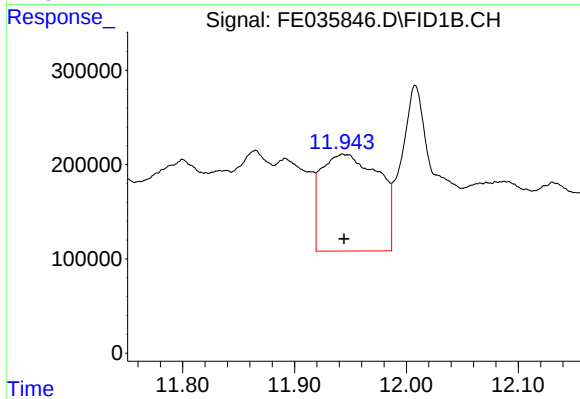
#8 n-Octadecane (C18)

R.T.: 10.636 min
Delta R.T.: -0.002 min
Response: 3792820
Conc: 31.64 ug/ml



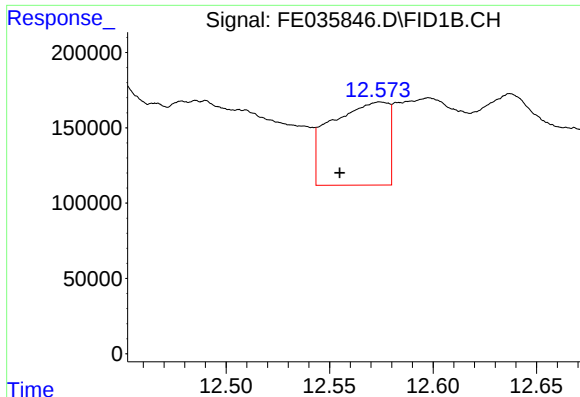
#9 ortho-Terphenyl (SURR)

R.T.: 10.960 min
Delta R.T.: 0.005 min
Response: 10266040
Conc: 77.39 ug/ml



#10 n-Eicosane (C20)

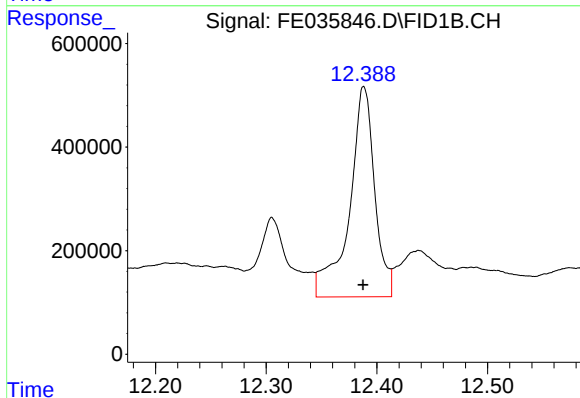
R.T.: 11.943 min
Delta R.T.: -0.001 min
Response: 3670554
Conc: 30.77 ug/ml



#11 n-Heneicosane (C21)

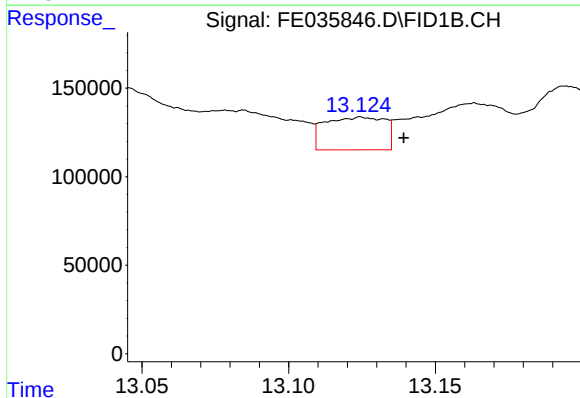
R.T.: 12.574 min
Delta R.T.: 0.020 min
Response: 1057238
Conc: 8.81 ug/ml

Instrument :
FID_E
ClientSampleId :



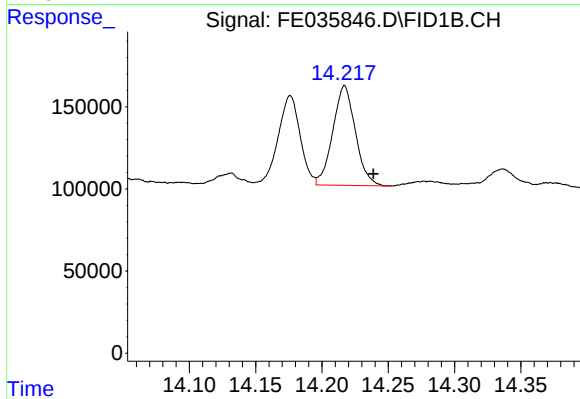
#12 1-chlorooctadecane (SURR)

R.T.: 12.388 min
Delta R.T.: 0.000 min
Response: 6465016
Conc: 61.80 ug/ml



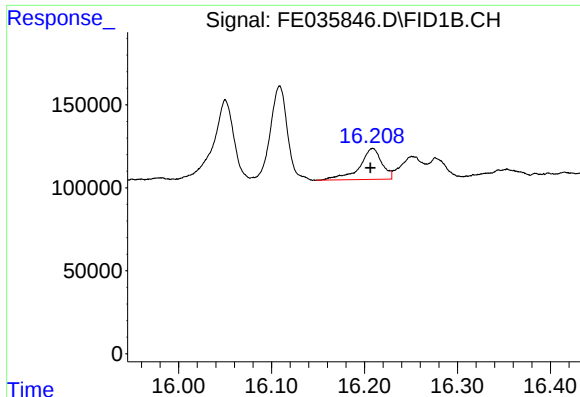
#13 n-Docosane (C22)

R.T.: 13.125 min
Delta R.T.: -0.014 min
Response: 262828
Conc: 2.18 ug/ml



#14 n-Tetracosane (C24)

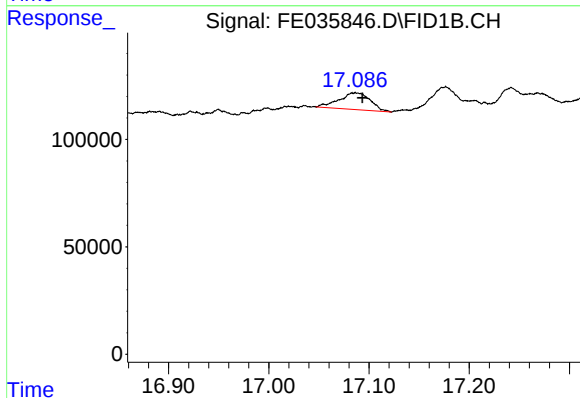
R.T.: 14.217 min
Delta R.T.: -0.022 min
Response: 721002
Conc: 5.96 ug/ml



#16 n-Octacosane (C28)

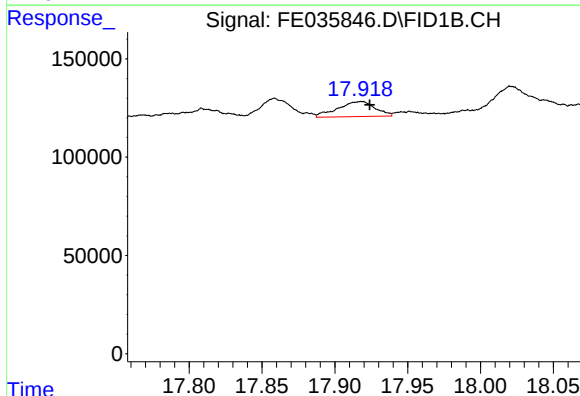
R.T.: 16.209 min
Delta R.T.: 0.003 min
Response: 313389
Conc: 2.59 ug/ml

Instrument :
FID_E
ClientSampleId :



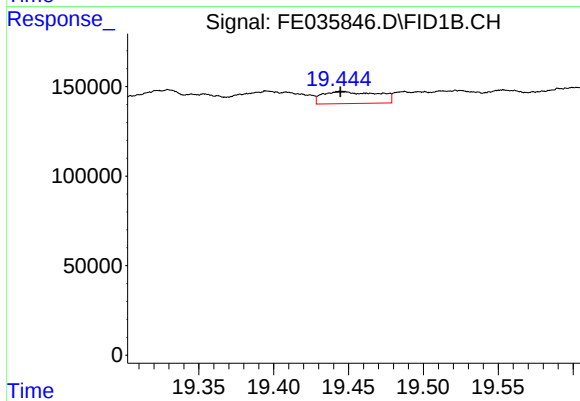
#17 n-Tricontane (C30)

R.T.: 17.087 min
Delta R.T.: -0.006 min
Response: 168978
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.918 min
Delta R.T.: -0.006 min
Response: 136249
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.446 min
Delta R.T.: 0.001 min
Response: 172339
Conc: 1.71 ug/ml