

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035010.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 16:07
 Operator : YP\AJ
 Sample : N1487-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.126	10720565	36.605 ug/ml
Spiked Amount 50.000		Recovery =	73.21%
12) S 1-chlorooctadecane (S...	12.556	8290940	37.083 ug/ml
Spiked Amount 50.000		Recovery =	74.17%
Target Compounds			
2) T n-Decane (C10)	3.997	139166	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.560	143143	<MDL ug/ml
4) T n-Dodecane (C12)	5.988	735585	2.859 ug/ml
5) T A~2-methylnaphthalene...	6.606	364099	<MDL ug/ml
6) T n-Tetradecane (C14)	7.775	1205252	4.608 ug/ml
7) T n-Hexadecane (C16)	9.368	979257	3.734 ug/ml
8) T n-Octadecane (C18)	10.804	803469	3.013 ug/ml
10) T n-Eicosane (C20)	12.107	663838	2.542 ug/ml
11) T n-Heneicosane (C21)	12.718	648581	2.476 ug/ml
13) T n-Docosane (C22)	13.303	594053	2.304 ug/ml
14) T n-Tetracosane (C24)	14.402	334128	<MDL ug/ml
15) T n-Hexacosane (C26)	15.429	257561	<MDL ug/ml
16) T n-Octacosane (C28)	16.390	782589	3.289 ug/ml
17) T n-Tricontane (C30)	17.251	1369106	5.953 ug/ml
18) T n-Dotriacontane (C32)	18.073	1356942	6.348 ug/ml
19) T n-Tetratriacontane (C34)	18.901	1127504	5.594 ug/ml

(f)=RT Delta > 1/2 Window

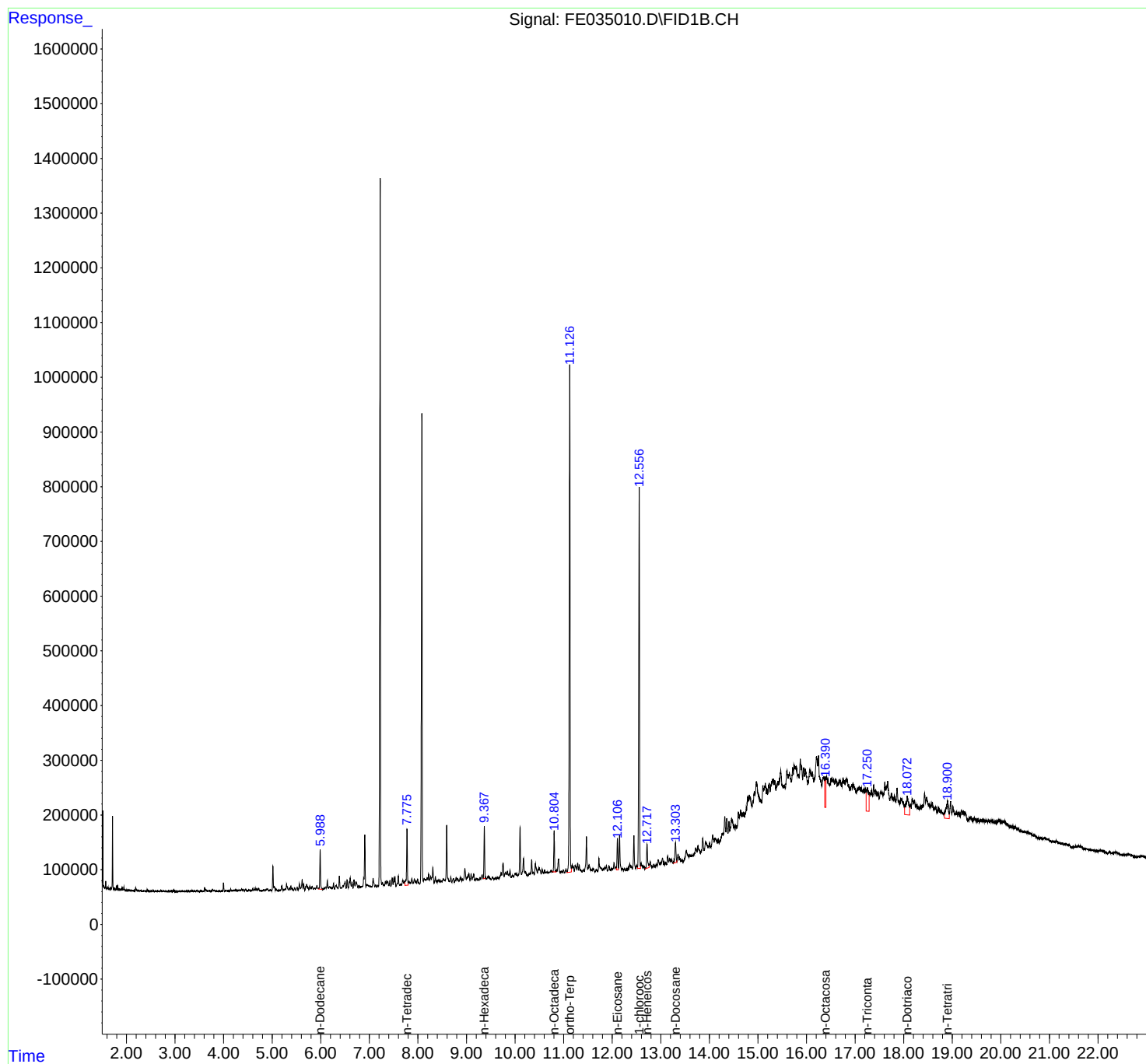
(m)=manual int.

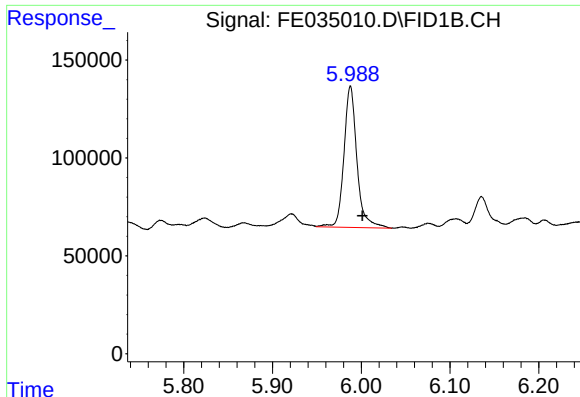
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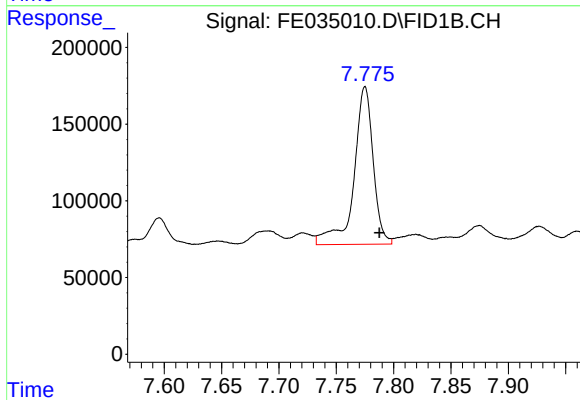




#4 n-Dodecane (C12)

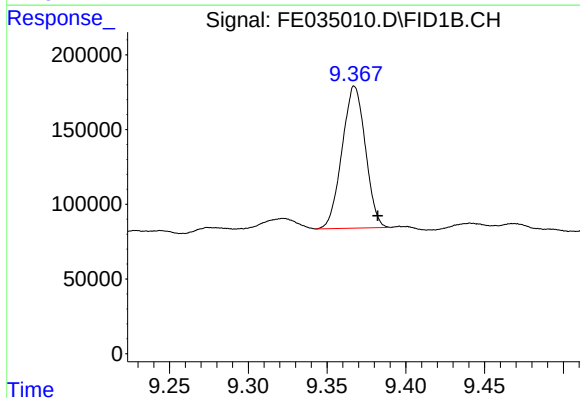
R.T.: 5.988 min
Delta R.T.: -0.013 min
Response: 735585
Conc: 2.86 ug/ml

Instrument :
FID_E
ClientSampleId :



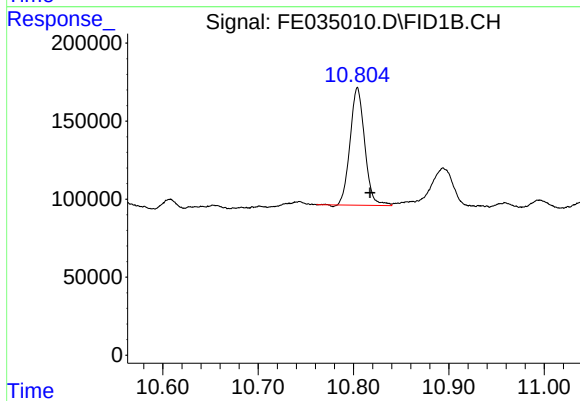
#6 n-Tetradecane (C14)

R.T.: 7.775 min
Delta R.T.: -0.013 min
Response: 1205252
Conc: 4.61 ug/ml



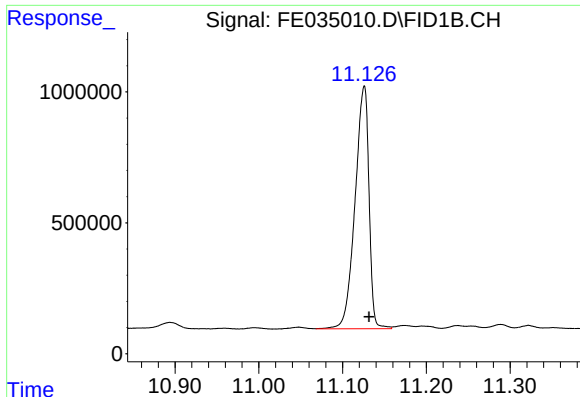
#7 n-Hexadecane (C16)

R.T.: 9.368 min
Delta R.T.: -0.015 min
Response: 979257
Conc: 3.73 ug/ml



#8 n-Octadecane (C18)

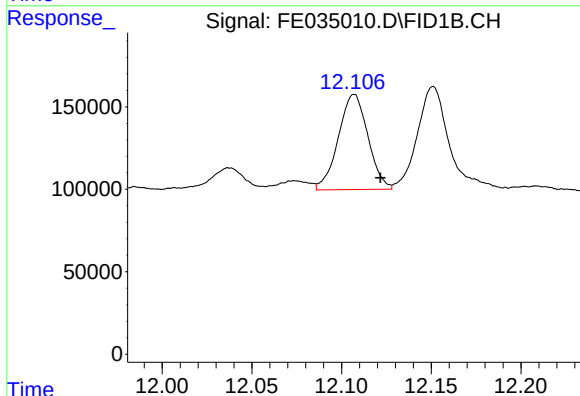
R.T.: 10.804 min
Delta R.T.: -0.013 min
Response: 803469
Conc: 3.01 ug/ml



#9 ortho-Terphenyl (SURR)

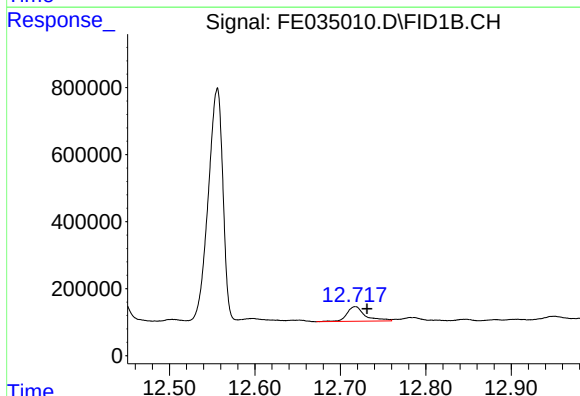
R.T.: 11.126 min
Delta R.T.: -0.006 min
Response: 10720565
Conc: 36.61 ug/ml

Instrument :
FID_E
ClientSampleId :



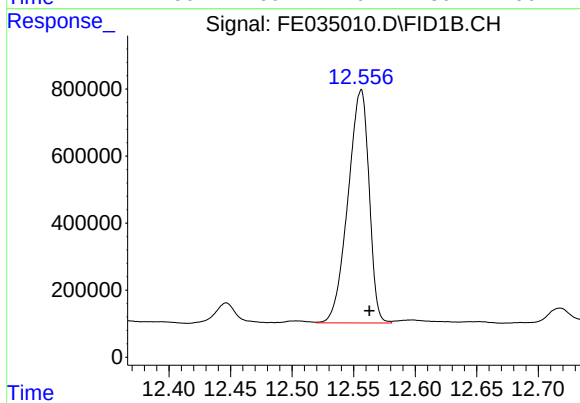
#10 n-Eicosane (C20)

R.T.: 12.107 min
Delta R.T.: -0.015 min
Response: 663838
Conc: 2.54 ug/ml



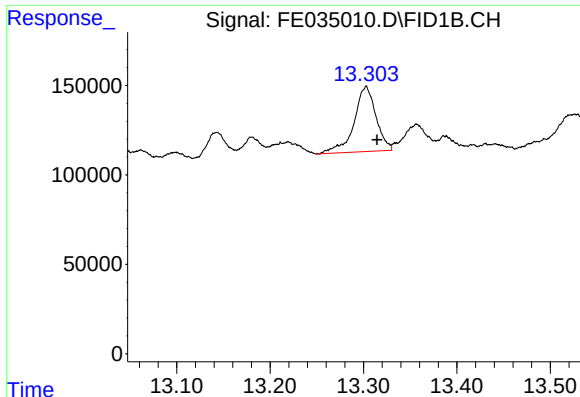
#11 n-Heneicosane (C21)

R.T.: 12.718 min
Delta R.T.: -0.014 min
Response: 648581
Conc: 2.48 ug/ml



#12 1-chlorooctadecane (SURR)

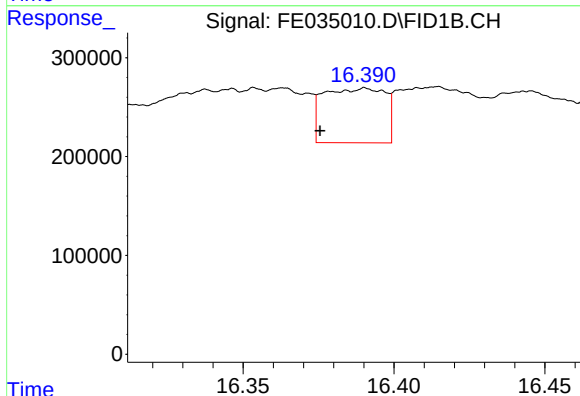
R.T.: 12.556 min
Delta R.T.: -0.007 min
Response: 8290940
Conc: 37.08 ug/ml



#13 n-Docosane (C22)

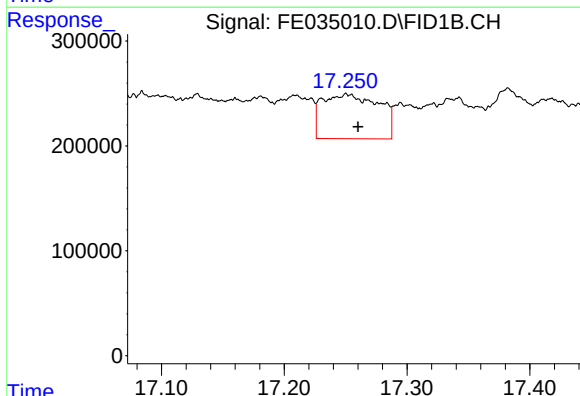
R.T.: 13.303 min
Delta R.T.: -0.012 min
Response: 594053
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



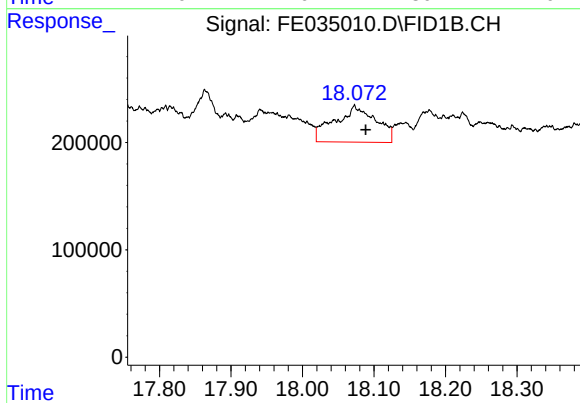
#16 n-Octacosane (C28)

R.T.: 16.390 min
Delta R.T.: 0.015 min
Response: 782589
Conc: 3.29 ug/ml



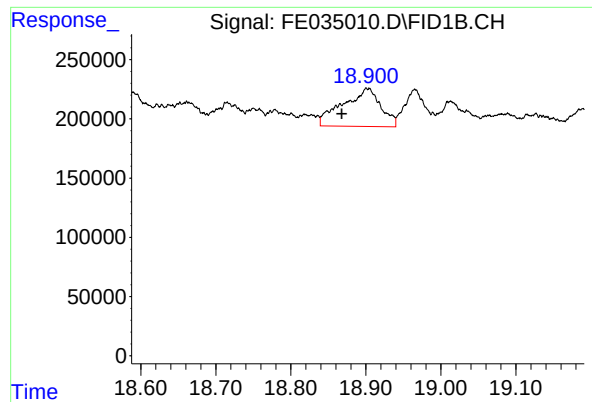
#17 n-Tricontane (C30)

R.T.: 17.251 min
Delta R.T.: -0.009 min
Response: 1369106
Conc: 5.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.073 min
Delta R.T.: -0.016 min
Response: 1356942
Conc: 6.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.901 min
Delta R.T.: 0.033 min
Response: 1127504
Conc: 5.59 ug/ml

Instrument :
FID_E
ClientSampleId :