

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035922.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 19:59
 Operator : YP\AJ
 Sample : N3061-04DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:25:15 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)	10.952	2382919	17.964 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
12) S 1-chlorooctadecane (S...	12.384	1789565	17.108 ug/ml
Spiked Amount 50.000		Recovery =	34.22%
Target Compounds			
5) T A~2-methylnaphthalene...	6.365f	54199	<MDL ug/ml
6) T n-Tetradecane (C14)	7.594	194000	1.628 ug/ml
7) T n-Hexadecane (C16)	9.201	211056	1.770 ug/ml
8) T n-Octadecane (C18)	10.631	136989	1.143 ug/ml
10) T n-Eicosane (C20)	11.940	181361	1.520 ug/ml
11) T n-Heneicosane (C21)	12.566	72190	<MDL ug/ml
13) T n-Docosane (C22)	13.163	89656	<MDL ug/ml
14) T n-Tetracosane (C24)	14.214	221845	1.833 ug/ml
16) T n-Octacosane (C28)	16.207	103614	<MDL ug/ml
17) T n-Tricontane (C30)	17.086	99633	<MDL ug/ml
18) T n-Dotriacontane (C32)	17.916	87956	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.699	70583	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.481	428204	4.251 ug/ml
21) T n-Octatriacontane (C38)	20.142	43629	<MDL ug/ml
22) T n-Tetracontane (C40)	21.093	110329	1.181 ug/ml

(f)=RT Delta > 1/2 Window

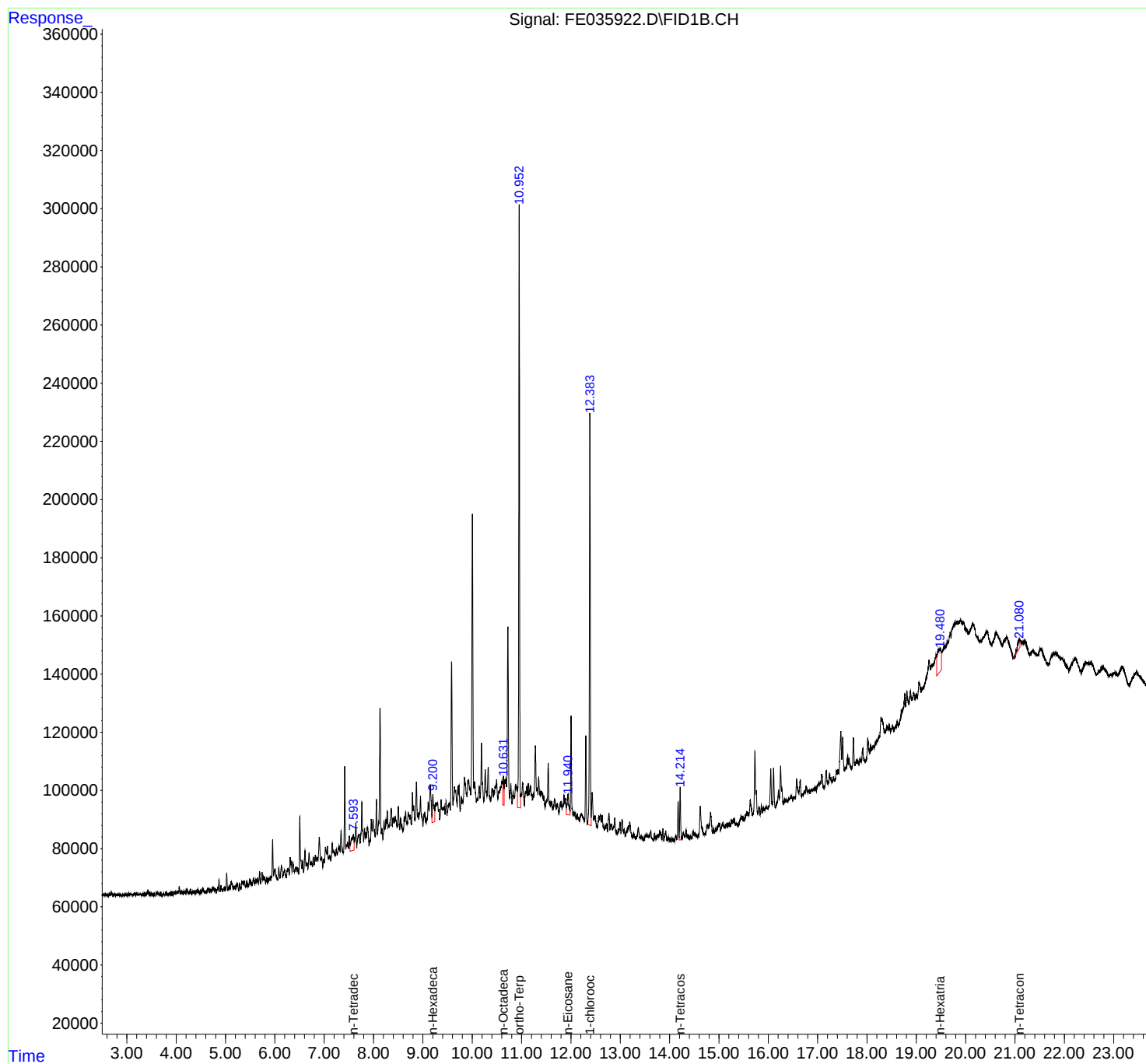
(m)=manual int.

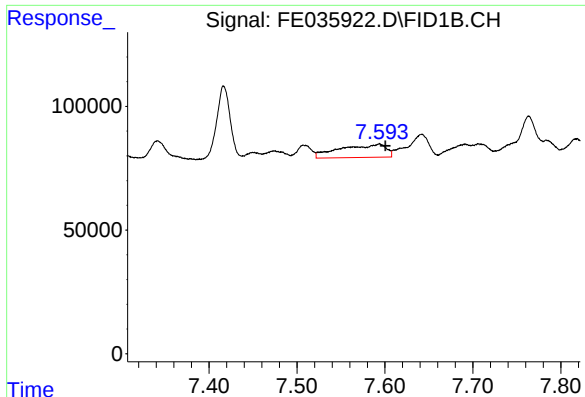
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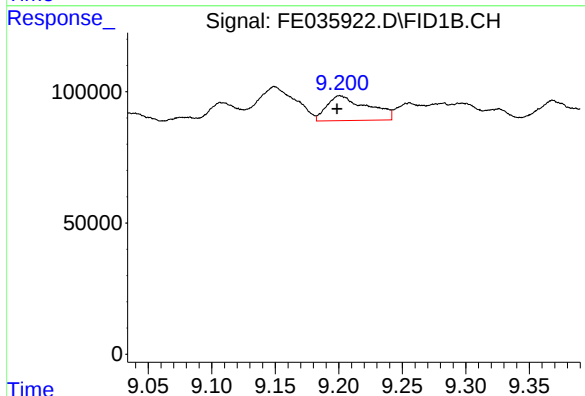




#6 n-Tetradecane (C14)

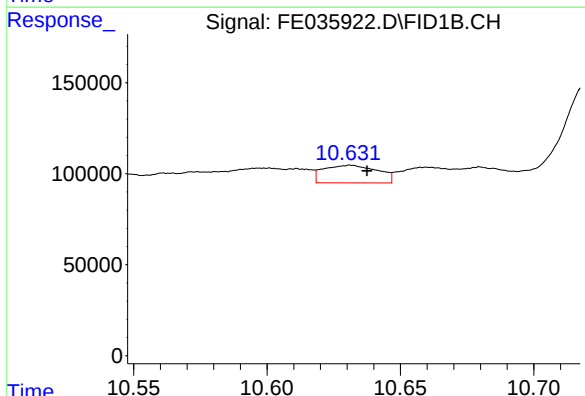
R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 194000
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



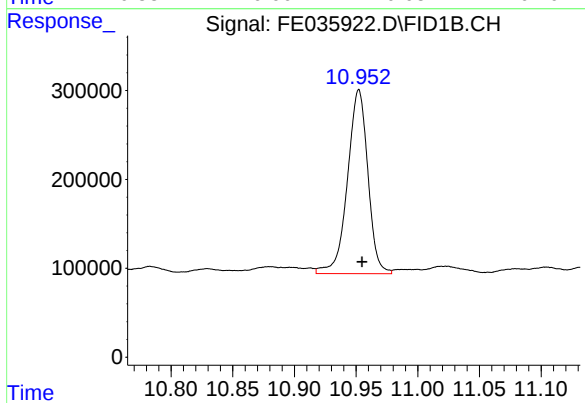
#7 n-Hexadecane (C16)

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 211056
Conc: 1.77 ug/ml



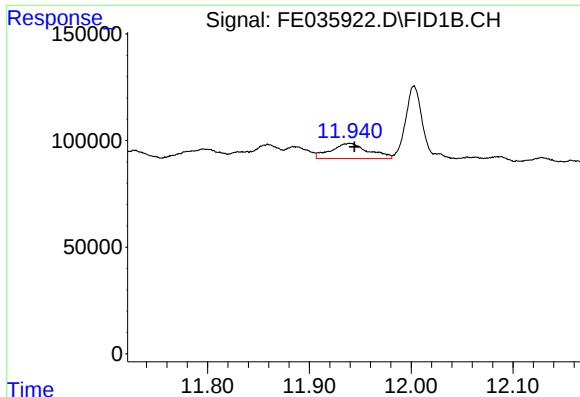
#8 n-Octadecane (C18)

R.T.: 10.631 min
Delta R.T.: -0.006 min
Response: 136989
Conc: 1.14 ug/ml



#9 ortho-Terphenyl (SURR)

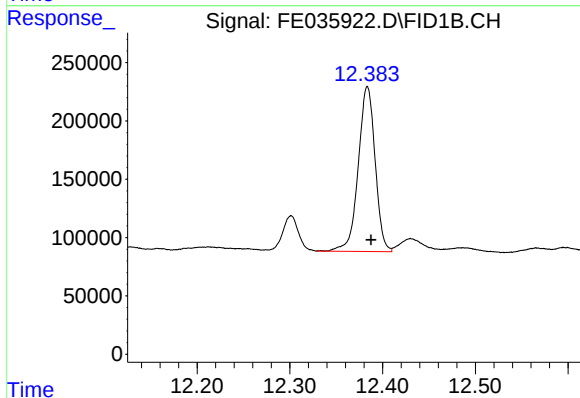
R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 2382919
Conc: 17.96 ug/ml



#10 n-Eicosane (C20)

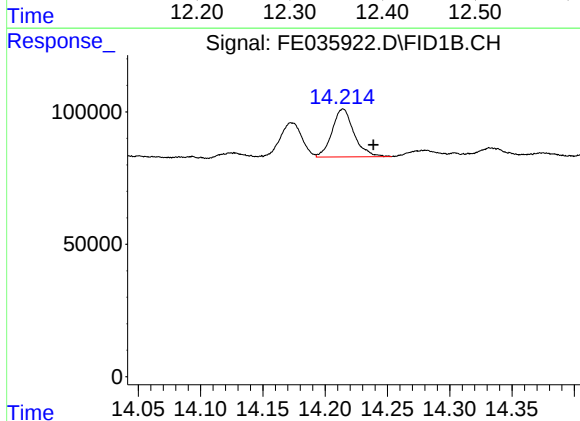
R.T.: 11.940 min
Delta R.T.: -0.004 min
Response: 181361
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



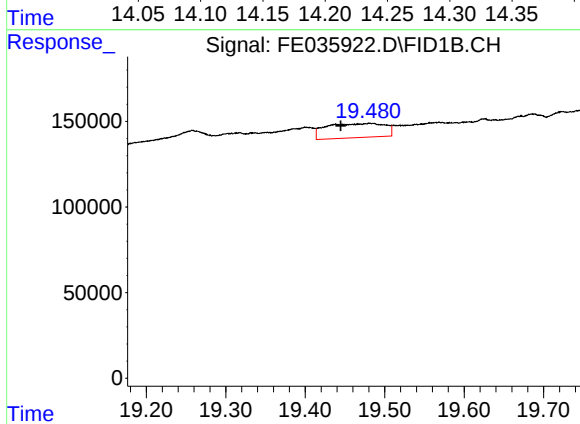
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.004 min
Response: 1789565
Conc: 17.11 ug/ml



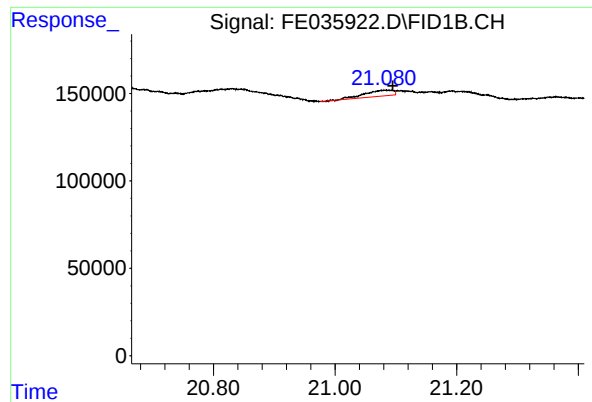
#14 n-Tetracosane (C24)

R.T.: 14.214 min
Delta R.T.: -0.024 min
Response: 221845
Conc: 1.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.481 min
Delta R.T.: 0.037 min
Response: 428204
Conc: 4.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.093 min
Delta R.T.: -0.001 min
Response: 110329
Conc: 1.18 ug/ml

Instrument :

FID_E

ClientSampleId :