

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041459.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 16:34
 Operator : UA/NP
 Sample : N1708-19
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:14:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.247	4318901	24.898 ug/ml
Spiked Amount 50.000		Recovery =	49.80%
12) S 1-chlorooctadecane (S...	12.687	3122571	23.064 ug/ml
Spiked Amount 50.000		Recovery =	46.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.709	213640	1.337 ug/ml
4) T n-Dodecane (C12)	6.151	96738	0.653 ug/ml
5) T A~2-methylnaphthalene...	6.752	967614	6.046 ug/ml
6) T n-Tetradecane (C14)	7.927	242276	1.618 ug/ml
7) T n-Hexadecane (C16)	9.514	360187	2.366 ug/ml
8) T n-Octadecane (C18)	10.946	300647	1.934 ug/ml
10) T n-Eicosane (C20)	12.201	33465	0.216 ug/ml
11) T n-Heneicosane (C21)	12.857	81104	0.518 ug/ml
20) T n-Hexatriacontane (C36)	19.732	81200	0.792 ug/ml
21) T n-Octatriacontane (C38)	20.421	674251	7.102 ug/ml

(f)=RT Delta > 1/2 Window

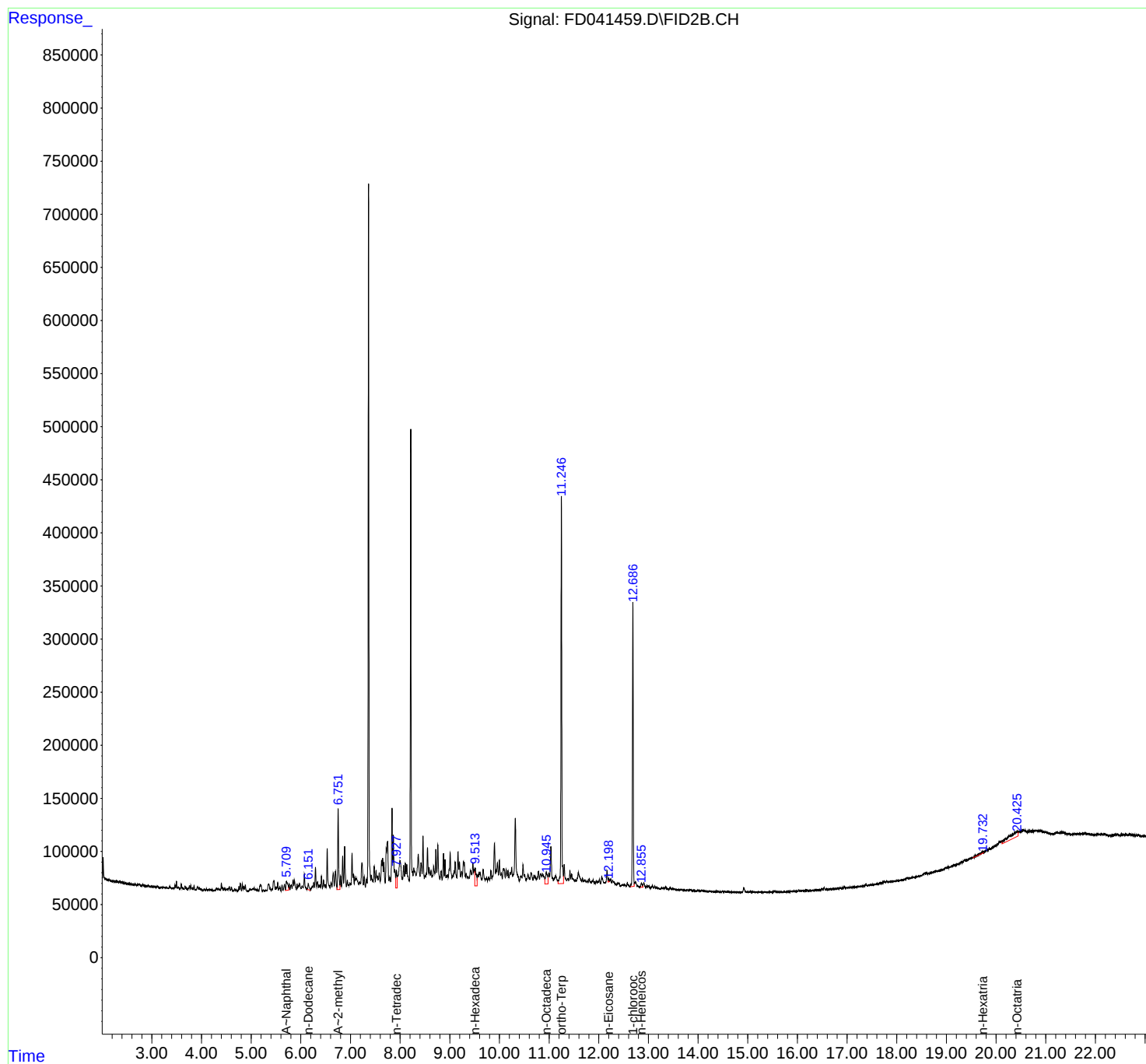
(m)=manual int.

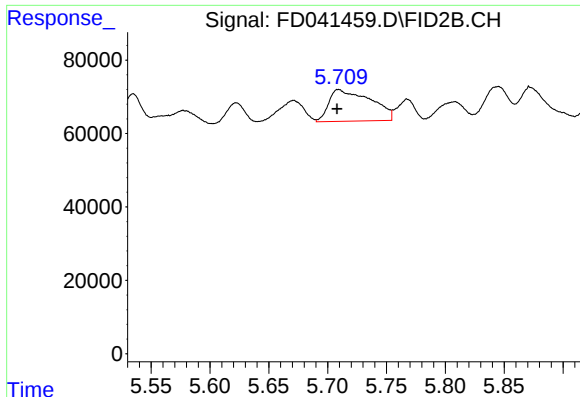
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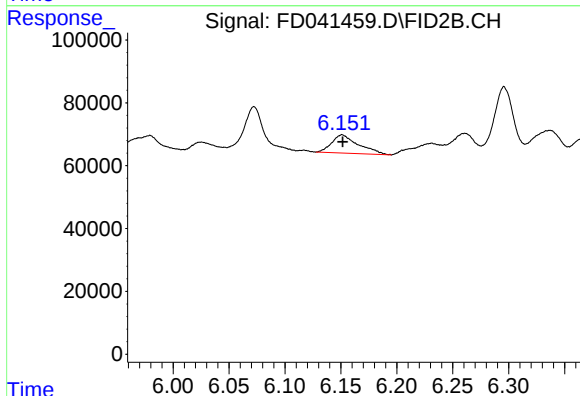




#3 A~Naphthalene (C11.7)

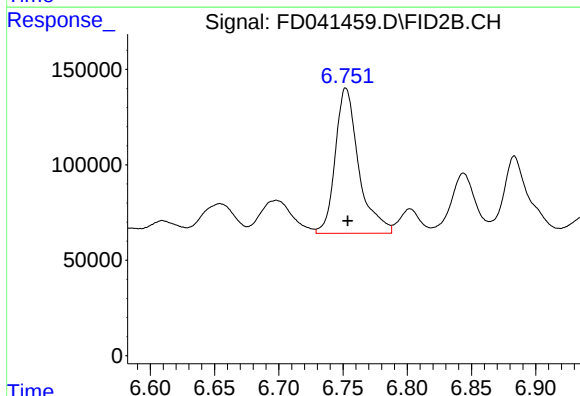
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 213640
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



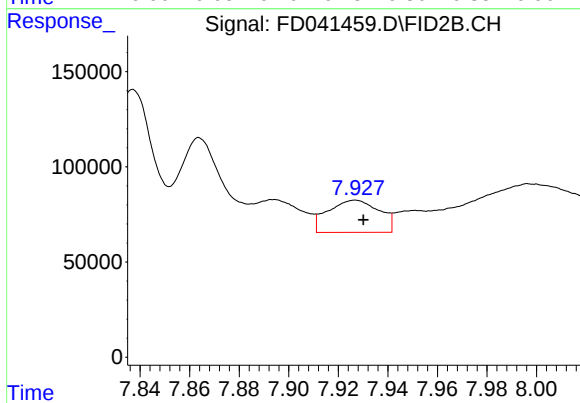
#4 n-Dodecane (C12)

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 96738
Conc: 0.65 ug/ml



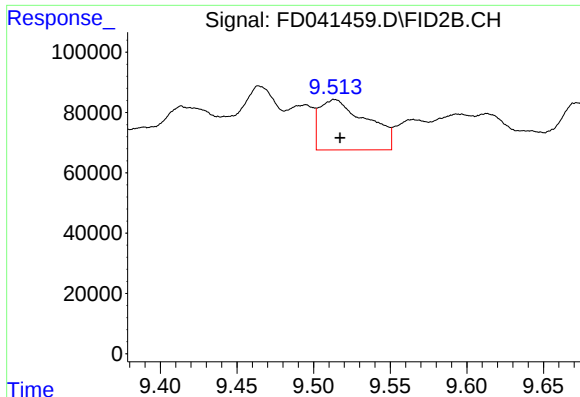
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 967614
Conc: 6.05 ug/ml



#6 n-Tetradecane (C14)

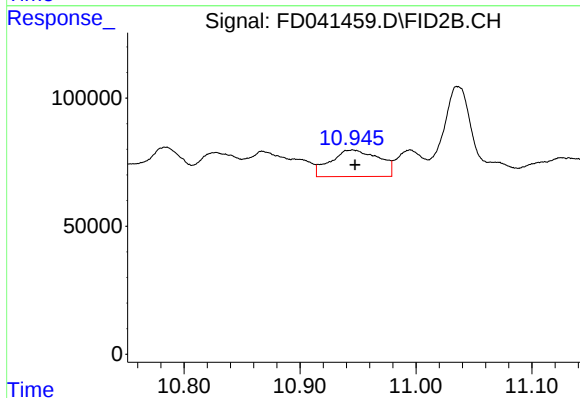
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 242276
Conc: 1.62 ug/ml



#7 n-Hexadecane (C16)

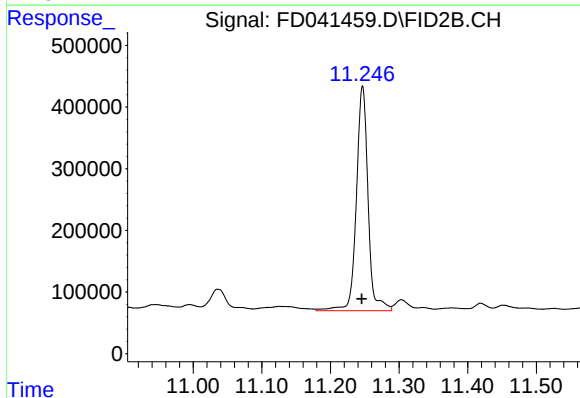
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 360187
Conc: 2.37 ug/ml

Instrument :
FID_D
ClientSampleId :



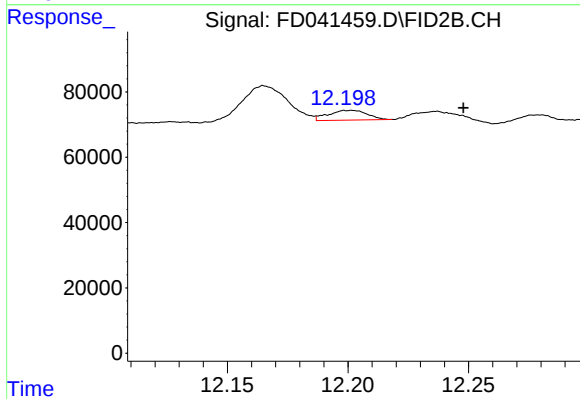
#8 n-Octadecane (C18)

R.T.: 10.946 min
Delta R.T.: -0.002 min
Response: 300647
Conc: 1.93 ug/ml



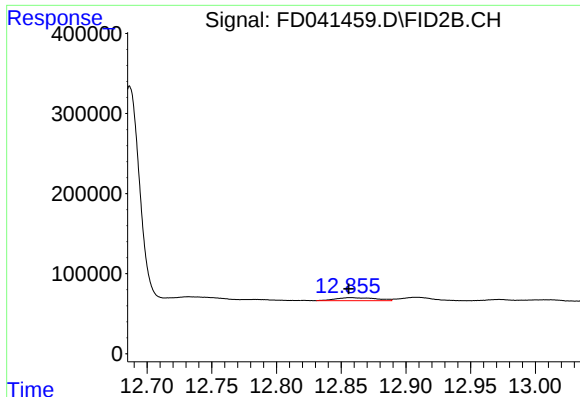
#9 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.001 min
Response: 4318901
Conc: 24.90 ug/ml



#10 n-Eicosane (C20)

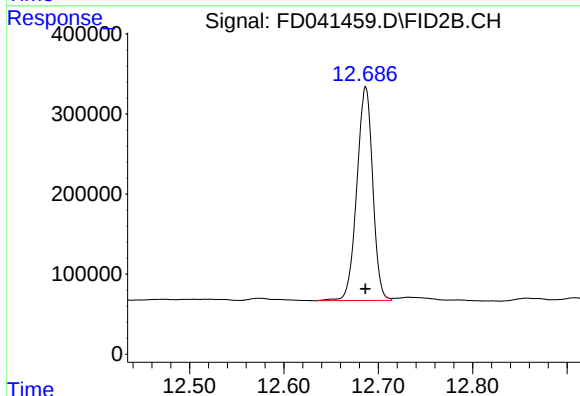
R.T.: 12.201 min
Delta R.T.: -0.047 min
Response: 33465
Conc: 0.22 ug/ml



#11 n-Heneicosane (C21)

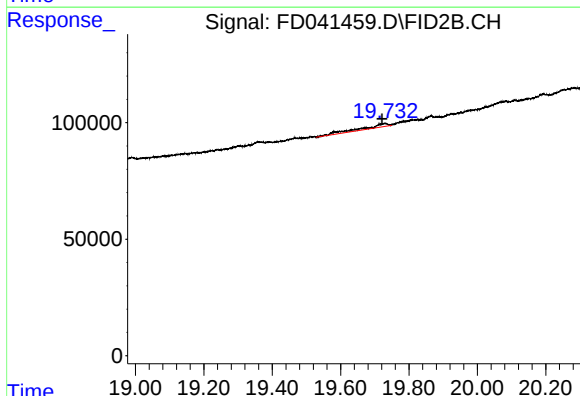
R.T.: 12.857 min
Delta R.T.: 0.001 min
Response: 81104
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



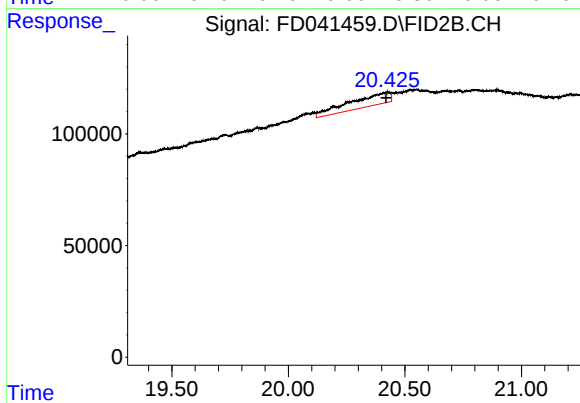
#12 1-chlorooctadecane (SURR)

R.T.: 12.687 min
Delta R.T.: 0.000 min
Response: 3122571
Conc: 23.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.732 min
Delta R.T.: 0.010 min
Response: 81200
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: 0.002 min
Response: 674251
Conc: 7.10 ug/ml