

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035848.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 18:16
 Operator : YP\AJ
 Sample : N3061-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:53:10 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)	10.958	7847833	59.162 ug/ml
Spiked Amount 50.000		Recovery =	118.32%
12) S 1-chlorooctadecane (S...	12.387	5682476	54.323 ug/ml
Spiked Amount 50.000		Recovery =	108.65%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.379	188192	1.408 ug/ml
4) T n-Dodecane (C12)	5.831	259477	2.166 ug/ml
5) T A~2-methylnaphthalene...	6.442	541957	4.008 ug/ml
6) T n-Tetradecane (C14)	7.587	767248	6.437 ug/ml
7) T n-Hexadecane (C16)	9.202	1824773	15.304 ug/ml
8) T n-Octadecane (C18)	10.633	1017358	8.487 ug/ml
10) T n-Eicosane (C20)	11.947	634079	5.315 ug/ml
11) T n-Heneicosane (C21)	12.599	628310	5.233 ug/ml
13) T n-Docosane (C22)	13.193	117421	<MDL ug/ml
14) T n-Tetracosane (C24)	14.215	139177	1.150 ug/ml
16) T n-Octacosane (C28)	16.203	85881	<MDL ug/ml
17) T n-Tricontane (C30)	17.088	55950	<MDL ug/ml
18) T n-Dotriacontane (C32)	17.915	66059	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.701	79095	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.449	68317	<MDL ug/ml
22) T n-Tetracontane (C40)	21.121	357214	3.825 ug/ml

(f)=RT Delta > 1/2 Window

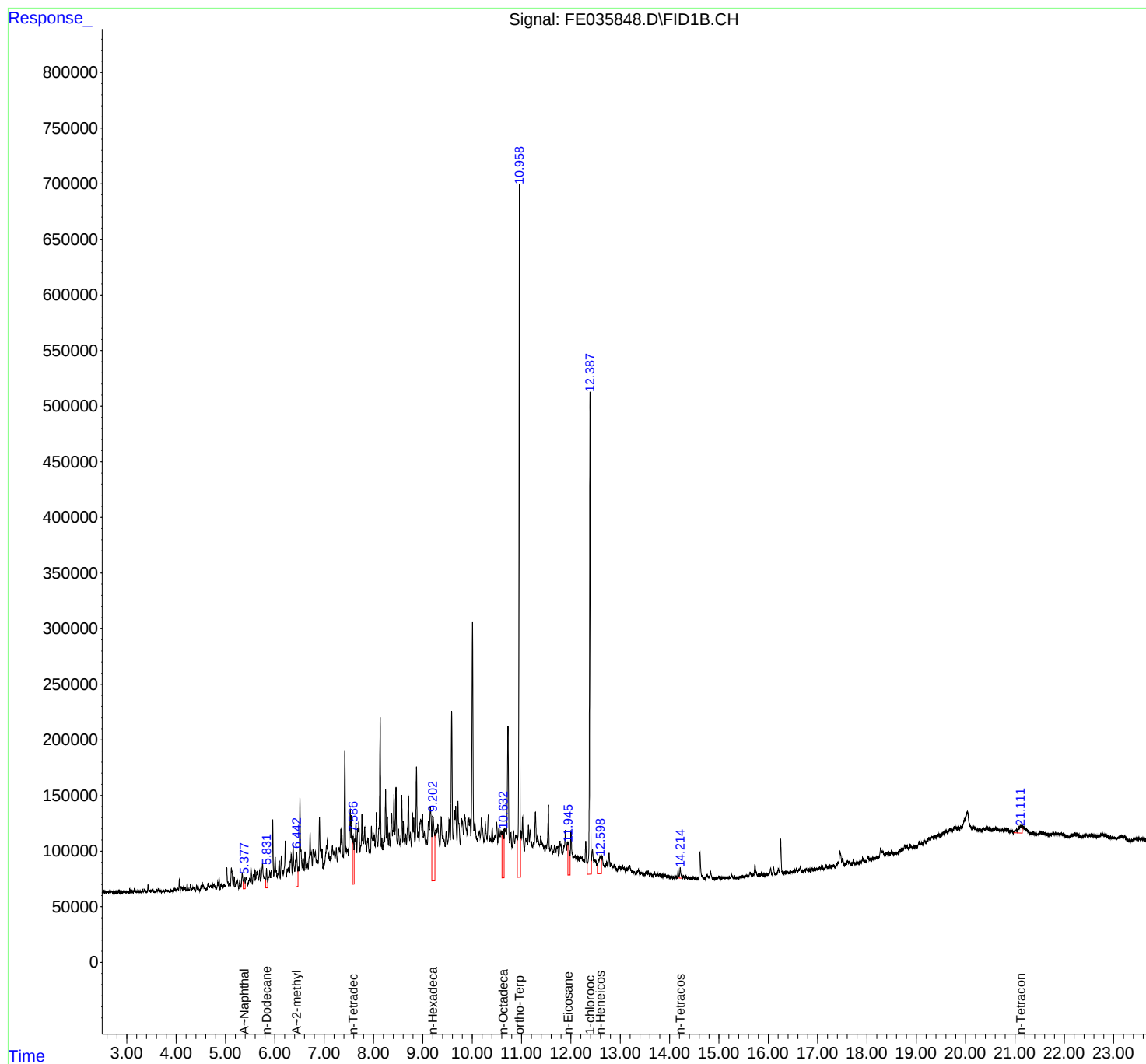
(m)=manual int.

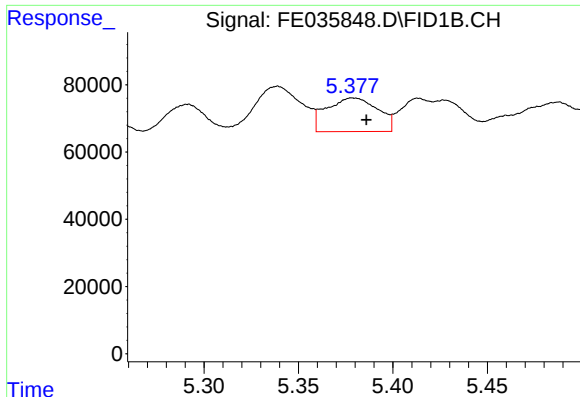
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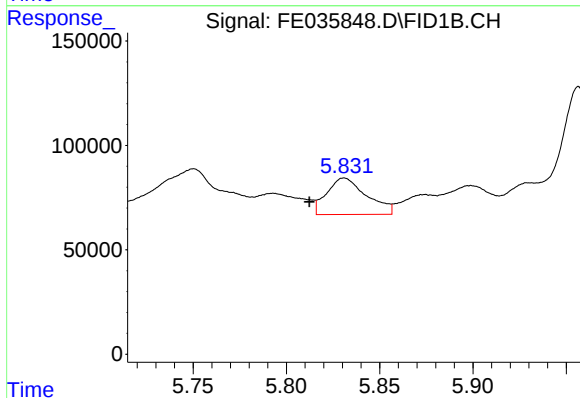




#3 A~Naphthalene (C11.7)

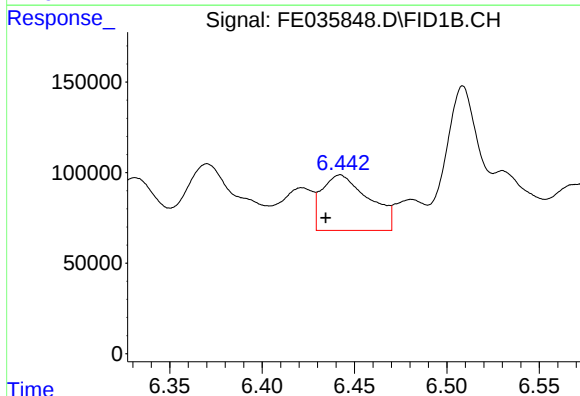
R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 188192
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :



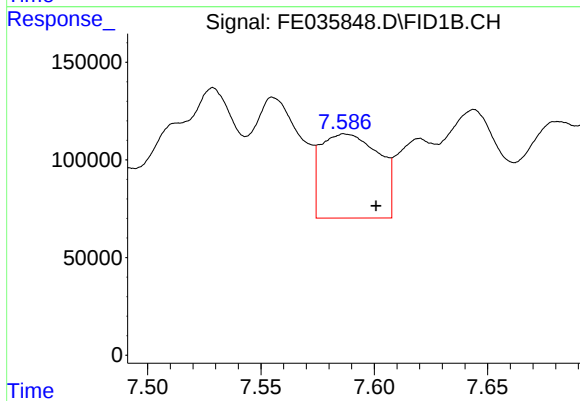
#4 n-Dodecane (C12)

R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 259477
Conc: 2.17 ug/ml



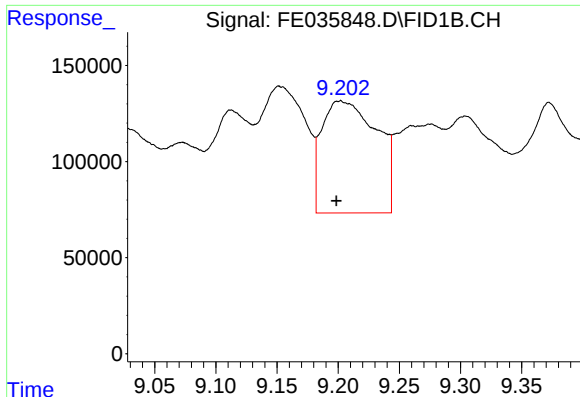
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.442 min
Delta R.T.: 0.008 min
Response: 541957
Conc: 4.01 ug/ml



#6 n-Tetradecane (C14)

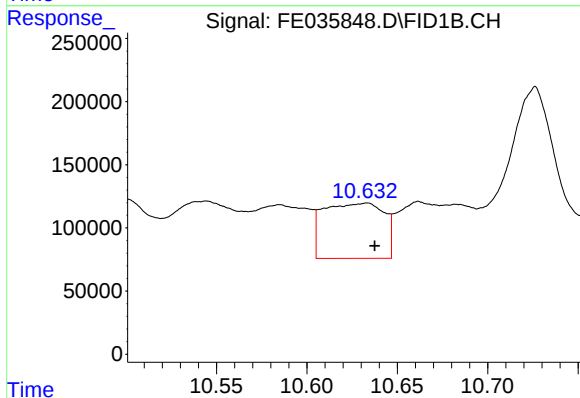
R.T.: 7.587 min
Delta R.T.: -0.014 min
Response: 767248
Conc: 6.44 ug/ml



#7 n-Hexadecane (C16)

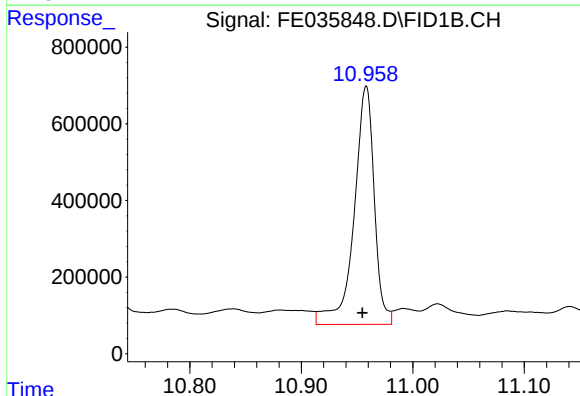
R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 1824773
Conc: 15.30 ug/ml

Instrument :
FID_E
ClientSampleId :



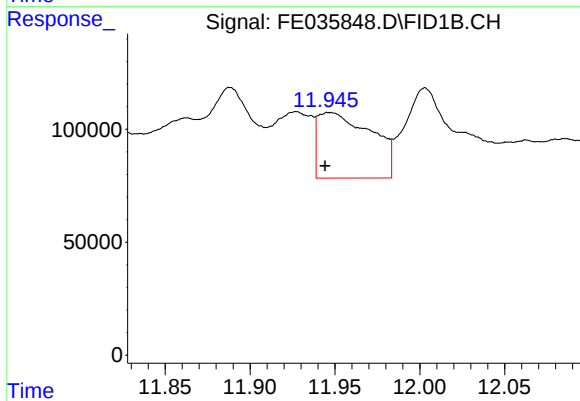
#8 n-Octadecane (C18)

R.T.: 10.633 min
Delta R.T.: -0.004 min
Response: 1017358
Conc: 8.49 ug/ml



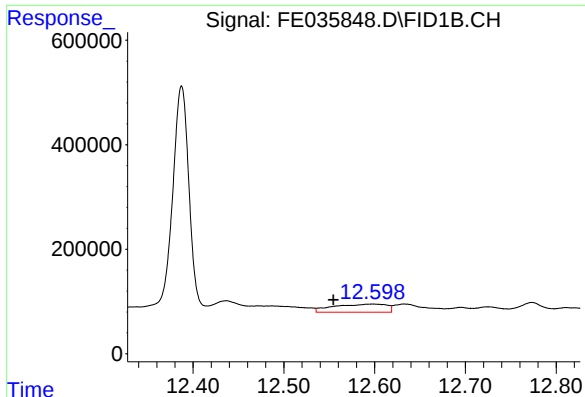
#9 ortho-Terphenyl (SURR)

R.T.: 10.958 min
Delta R.T.: 0.003 min
Response: 7847833
Conc: 59.16 ug/ml



#10 n-Eicosane (C20)

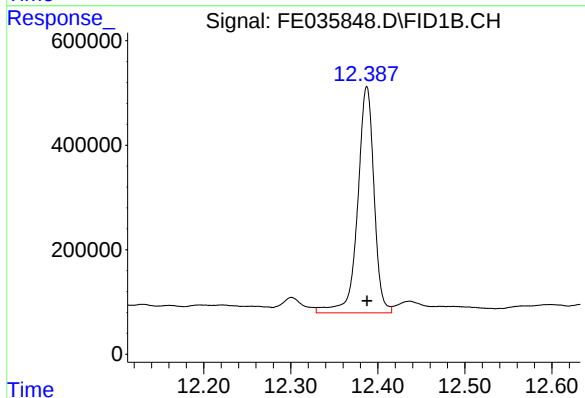
R.T.: 11.947 min
Delta R.T.: 0.003 min
Response: 634079
Conc: 5.31 ug/ml



#11 n-Heneicosane (C21)

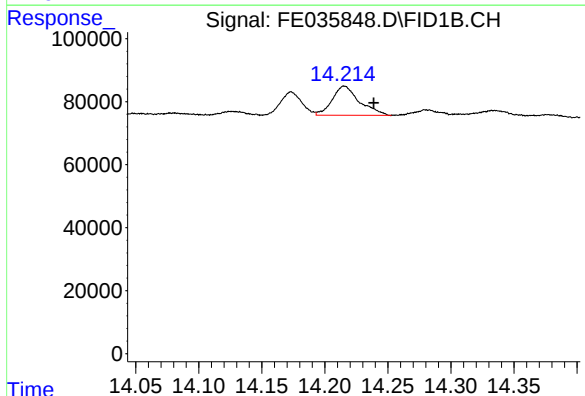
R.T.: 12.599 min
Delta R.T.: 0.044 min
Response: 628310
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :



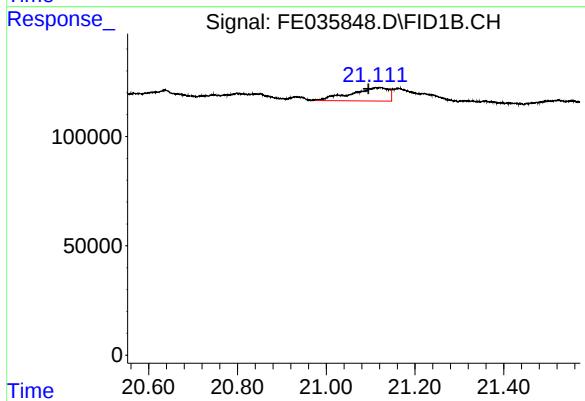
#12 1-chlorooctadecane (SURR)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 5682476
Conc: 54.32 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.215 min
Delta R.T.: -0.023 min
Response: 139177
Conc: 1.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.121 min
Delta R.T.: 0.026 min
Response: 357214
Conc: 3.83 ug/ml