

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035839.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 12:58
 Operator : YP\AJ
 Sample : N3074-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:51:28 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)	10.954	5053552	38.097 ug/ml
Spiked Amount 50.000		Recovery =	76.19%
12) S 1-chlorooctadecane (S...	12.384	3796692	36.296 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
6) T n-Tetradecane (C14)	7.596	80004	<MDL ug/ml
7) T n-Hexadecane (C16)	9.197	32458	<MDL ug/ml
8) T n-Octadecane (C18)	10.638	292328	2.439 ug/ml
10) T n-Eicosane (C20)	11.942	80580	<MDL ug/ml
11) T n-Heneicosane (C21)	12.564	104485	<MDL ug/ml
13) T n-Docosane (C22)	13.163	158350	1.315 ug/ml
14) T n-Tetracosane (C24)	14.213	620382	5.127 ug/ml
15) T n-Hexacosane (C26)	15.254	82666	<MDL ug/ml
16) T n-Octacosane (C28)	16.205	220110	1.816 ug/ml
17) T n-Tricontane (C30)	17.086	271828	2.261 ug/ml
18) T n-Dotriacontane (C32)	17.916	138475	1.205 ug/ml
19) T n-Tetratriacontane (C34)	18.697	52276	<MDL ug/ml

(f)=RT Delta > 1/2 Window

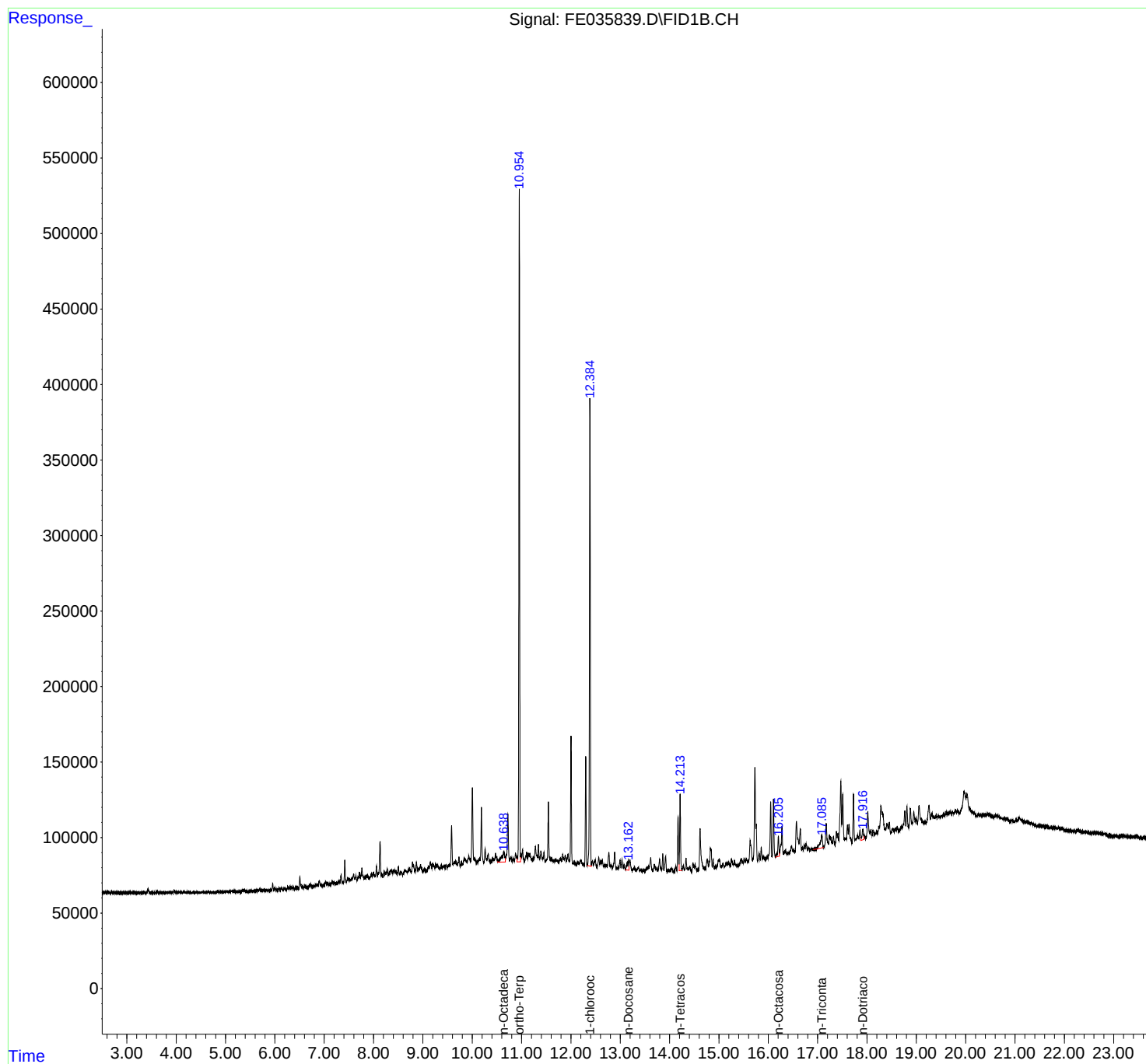
(m)=manual int.

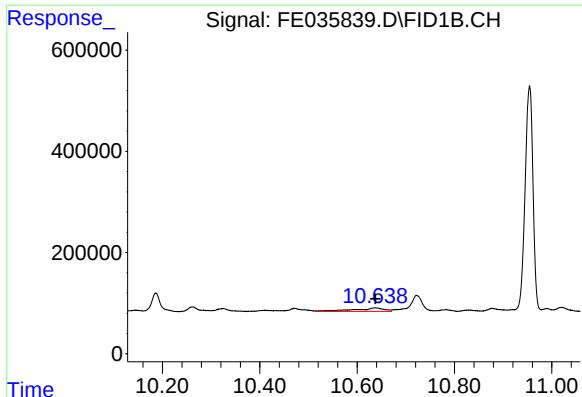
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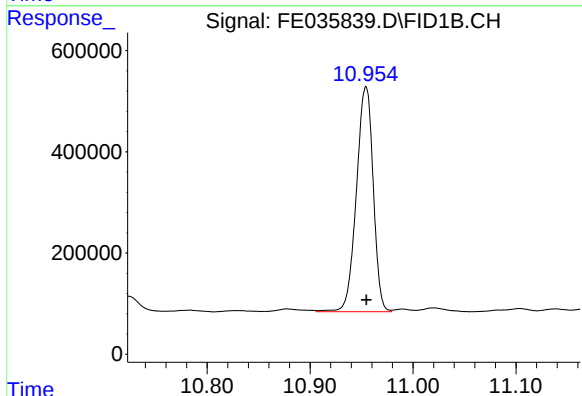




#8 n-Octadecane (C18)

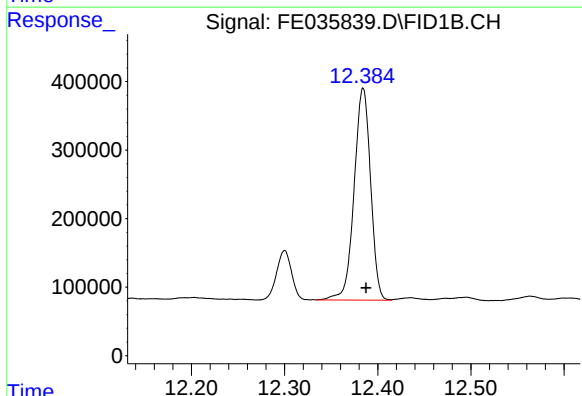
R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 292328
Conc: 2.44 ug/ml

Instrument :
FID_E
ClientSampleId :



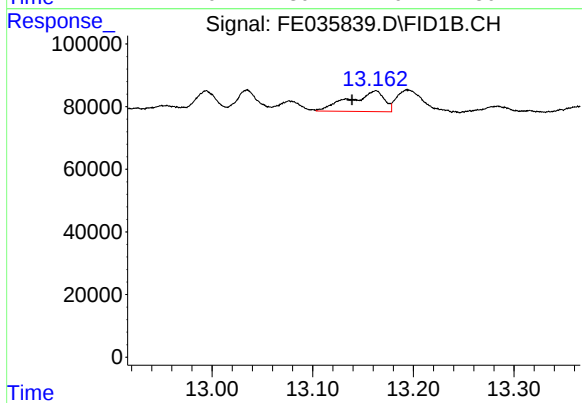
#9 ortho-Terphenyl (SURR)

R.T.: 10.954 min
Delta R.T.: 0.000 min
Response: 5053552
Conc: 38.10 ug/ml



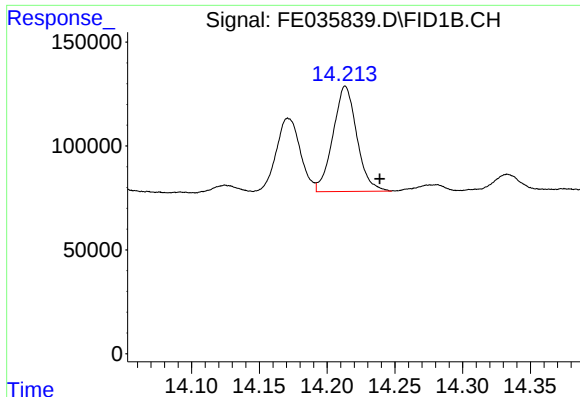
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.003 min
Response: 3796692
Conc: 36.30 ug/ml



#13 n-Docosane (C22)

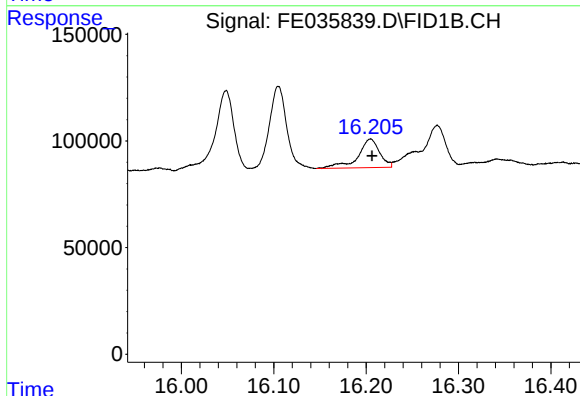
R.T.: 13.163 min
Delta R.T.: 0.024 min
Response: 158350
Conc: 1.31 ug/ml



#14 n-Tetracosane (C24)

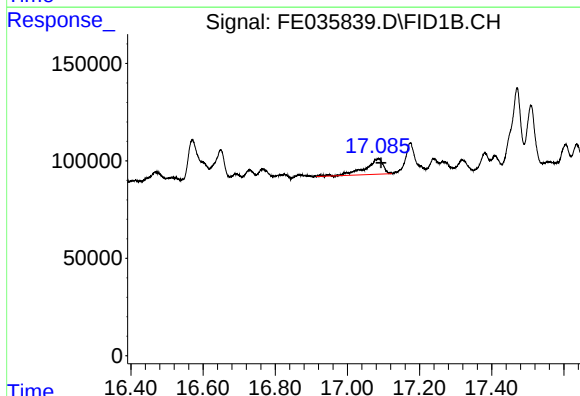
R.T.: 14.213 min
Delta R.T.: -0.025 min
Response: 620382
Conc: 5.13 ug/ml

Instrument :
FID_E
ClientSampleId :



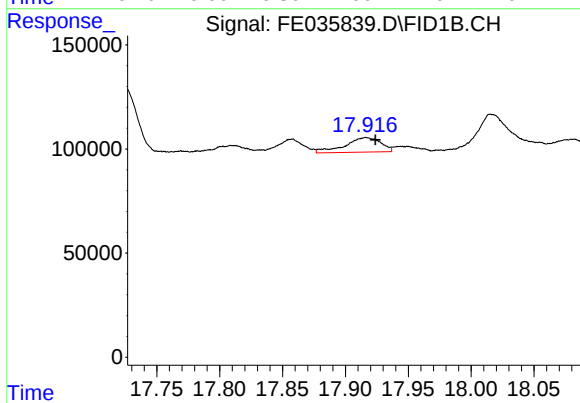
#16 n-Octacosane (C28)

R.T.: 16.205 min
Delta R.T.: -0.001 min
Response: 220110
Conc: 1.82 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.086 min
Delta R.T.: -0.007 min
Response: 271828
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.916 min
Delta R.T.: -0.007 min
Response: 138475
Conc: 1.20 ug/ml