

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035840.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 13:30
 Operator : YP\AJ
 Sample : N3074-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:51:40 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)	10.955	6240591	47.045 ug/ml
Spiked Amount 50.000		Recovery =	94.09%
12) S 1-chlorooctadecane (S...	12.386	4955322	47.372 ug/ml
Spiked Amount 50.000		Recovery =	94.74%
Target Compounds			
6) T n-Tetradecane (C14)	7.593	114698	<MDL ug/ml
7) T n-Hexadecane (C16)	9.198	72067	<MDL ug/ml
8) T n-Octadecane (C18)	10.643	165406	1.380 ug/ml
10) T n-Eicosane (C20)	11.939	196432	1.647 ug/ml
11) T n-Heneicosane (C21)	12.564	177452	1.478 ug/ml
13) T n-Docosane (C22)	13.163	221691	1.841 ug/ml
14) T n-Tetracosane (C24)	14.214	910557	7.525 ug/ml
15) T n-Hexacosane (C26)	15.257	123099	1.017 ug/ml
16) T n-Octacosane (C28)	16.205	386633	3.190 ug/ml
17) T n-Tricontane (C30)	17.089	291607	2.425 ug/ml
18) T n-Dotriacontane (C32)	17.915	242363	2.109 ug/ml
19) T n-Tetratriacontane (C34)	18.704	64196	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.433	15801	<MDL ug/ml
22) T n-Tetracontane (C40)	21.089	39052	<MDL ug/ml

(f)=RT Delta > 1/2 Window

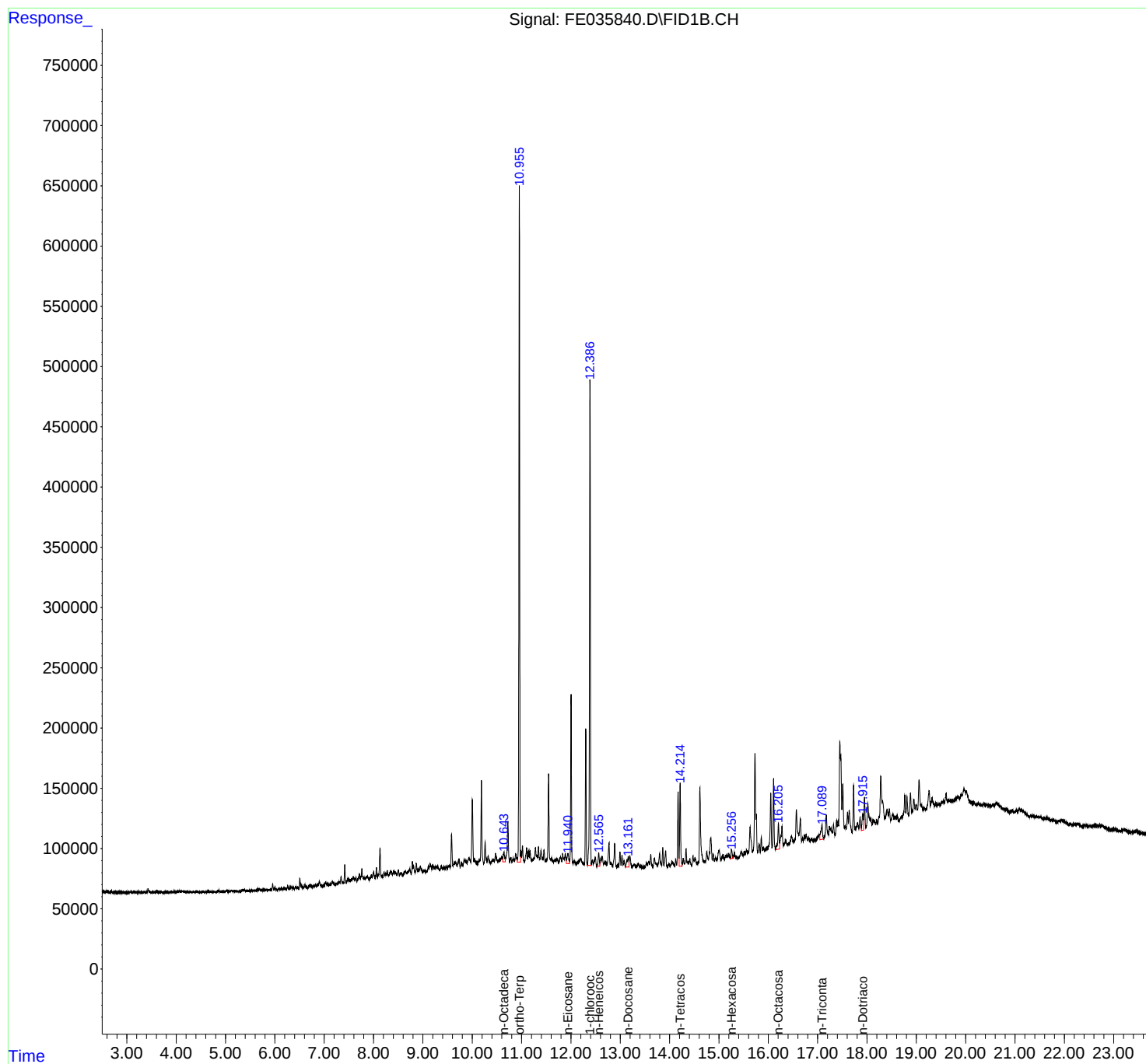
(m)=manual int.

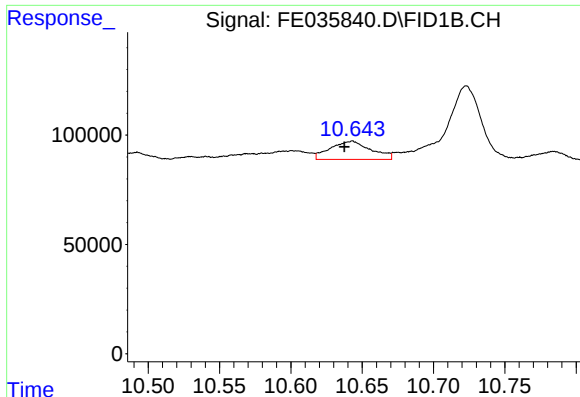
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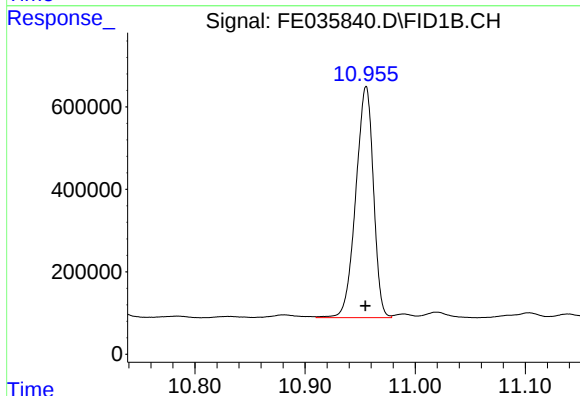




#8 n-Octadecane (C18)

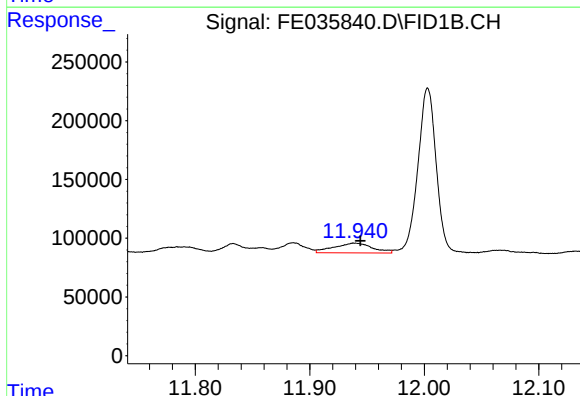
R.T.: 10.643 min
Delta R.T.: 0.006 min
Response: 165406
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



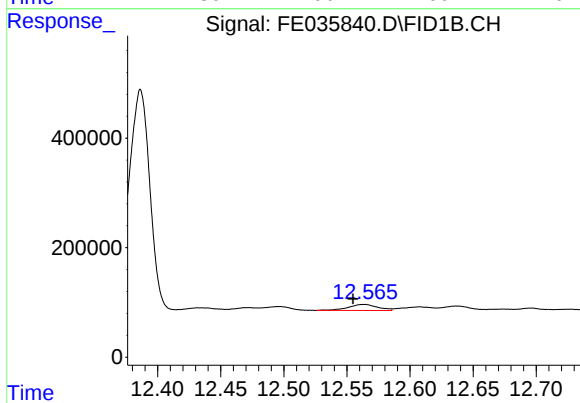
#9 ortho-Terphenyl (SURR)

R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 6240591
Conc: 47.05 ug/ml



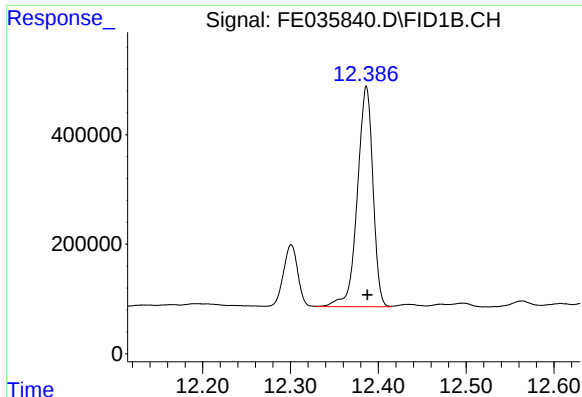
#10 n-Eicosane (C20)

R.T.: 11.939 min
Delta R.T.: -0.005 min
Response: 196432
Conc: 1.65 ug/ml



#11 n-Heneicosane (C21)

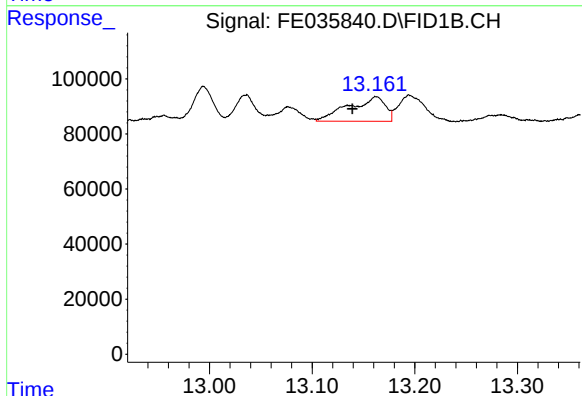
R.T.: 12.564 min
Delta R.T.: 0.009 min
Response: 177452
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

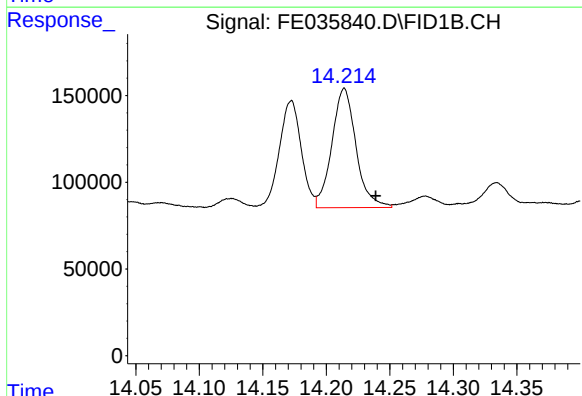
R.T.: 12.386 min
Delta R.T.: -0.001 min
Response: 4955322
Conc: 47.37 ug/ml

Instrument :
FID_E
ClientSampleId :



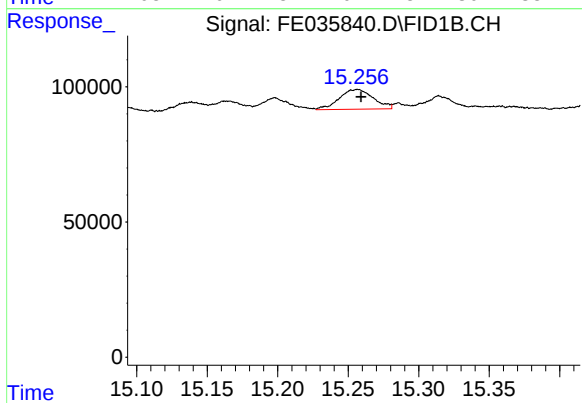
#13 n-Docosane (C22)

R.T.: 13.163 min
Delta R.T.: 0.023 min
Response: 221691
Conc: 1.84 ug/ml



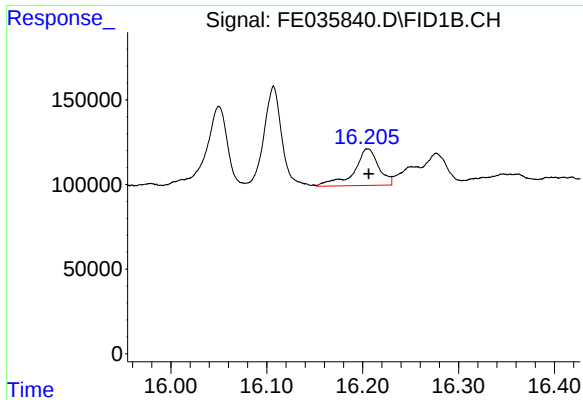
#14 n-Tetracosane (C24)

R.T.: 14.214 min
Delta R.T.: -0.025 min
Response: 910557
Conc: 7.53 ug/ml



#15 n-Hexacosane (C26)

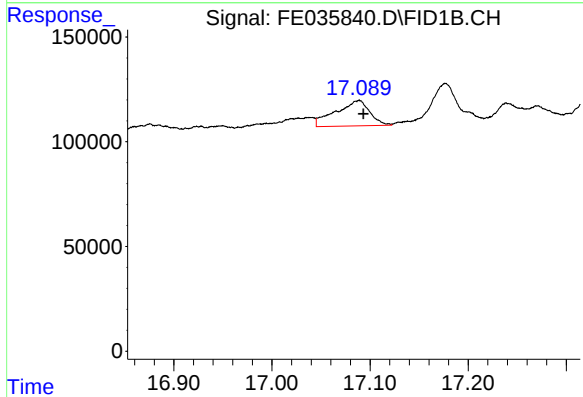
R.T.: 15.257 min
Delta R.T.: -0.003 min
Response: 123099
Conc: 1.02 ug/ml



#16 n-Octacosane (C28)

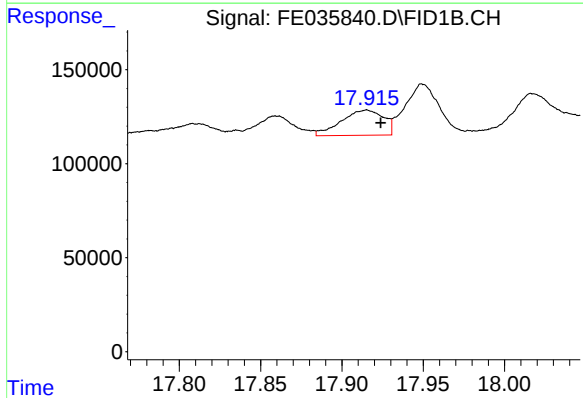
R.T.: 16.205 min
Delta R.T.: 0.000 min
Response: 386633
Conc: 3.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.089 min
Delta R.T.: -0.004 min
Response: 291607
Conc: 2.43 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.915 min
Delta R.T.: -0.009 min
Response: 242363
Conc: 2.11 ug/ml