

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035972.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jun 2022 3:28
 Operator : YP\AJ
 Sample : N3225-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-06062022

Integration File: sample.E
 Quant Time: Jun 08 05:22:16 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)	10.949	4980231	37.544 ug/ml
Spiked Amount 50.000		Recovery =	75.09%
12) S 1-chlorooctadecane (S...	12.381	4177848	39.939 ug/ml
Spiked Amount 50.000		Recovery =	79.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.381	71411	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.429	109478	<MDL ug/ml
6) T n-Tetradecane (C14)	7.550f	42419	<MDL ug/ml
7) T n-Hexadecane (C16)	9.203	79402	<MDL ug/ml
8) T n-Octadecane (C18)	10.705f	155946	1.301 ug/ml
10) T n-Eicosane (C20)	11.942	108457	<MDL ug/ml
11) T n-Heneicosane (C21)	12.559	107188	<MDL ug/ml
13) T n-Docosane (C22)	13.159	287496	2.387 ug/ml
14) T n-Tetracosane (C24)	14.242	130095	1.075 ug/ml
15) T n-Hexacosane (C26)	15.285	826274	6.828 ug/ml
16) T n-Octacosane (C28)	16.200	254890	2.103 ug/ml
17) T n-Tricontane (C30)	17.085	363765	3.025 ug/ml
18) T n-Dotriacontane (C32)	17.914	142615	1.241 ug/ml
19) T n-Tetratriacontane (C34)	18.696	116008	1.072 ug/ml
20) T n-Hexatriacontane (C36)	19.434	768002	7.624 ug/ml
21) T n-Octatriacontane (C38)	20.169	2029550	21.302 ug/ml
22) T n-Tetracontane (C40)	21.082	378349	4.051 ug/ml

(f)=RT Delta > 1/2 Window

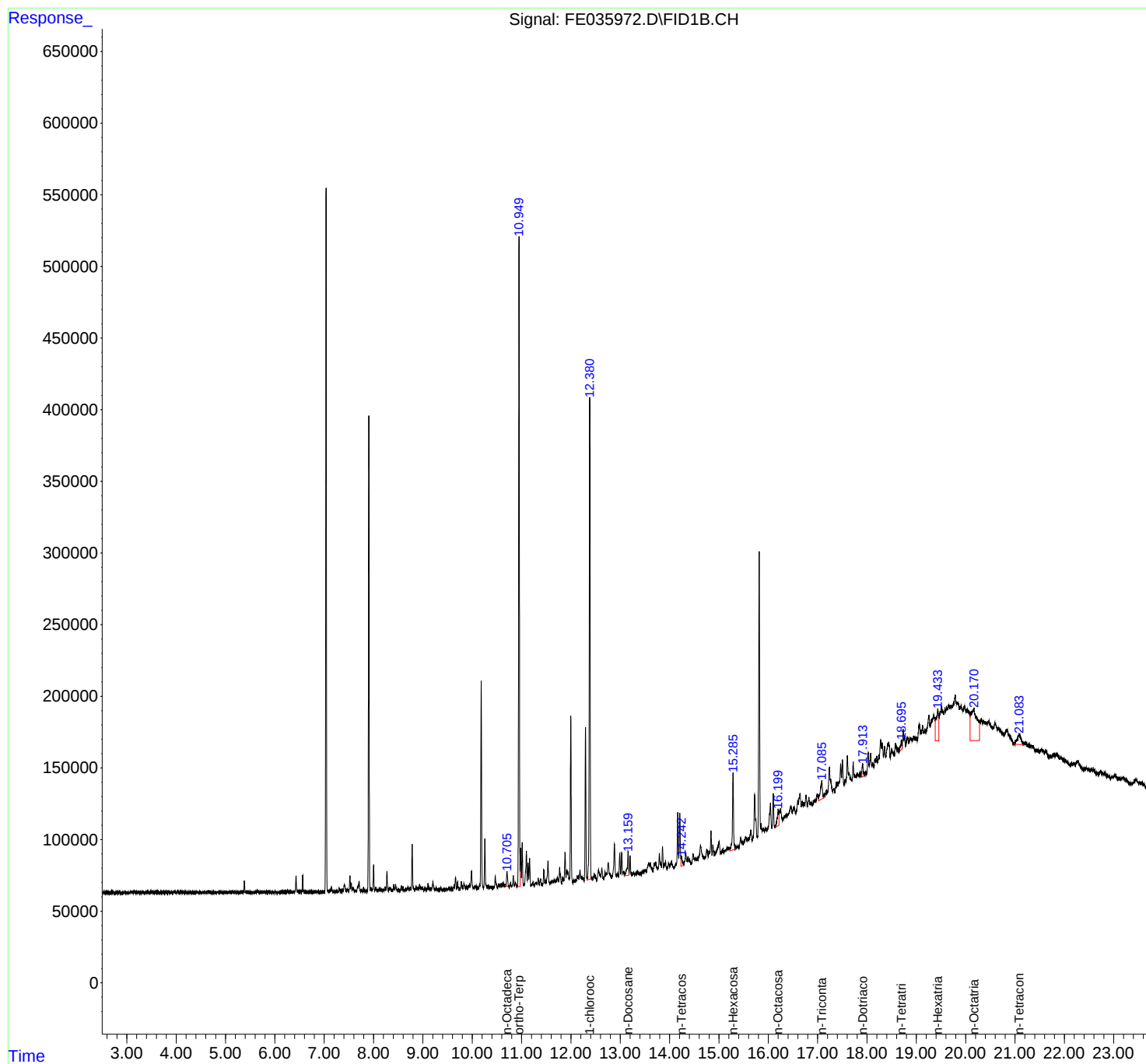
(m)=manual int.

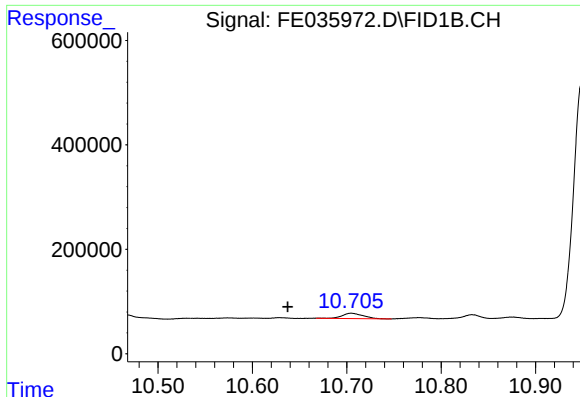
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

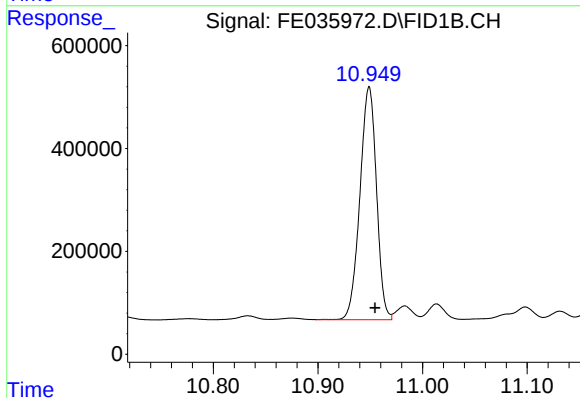




#8 n-Octadecane (C18)

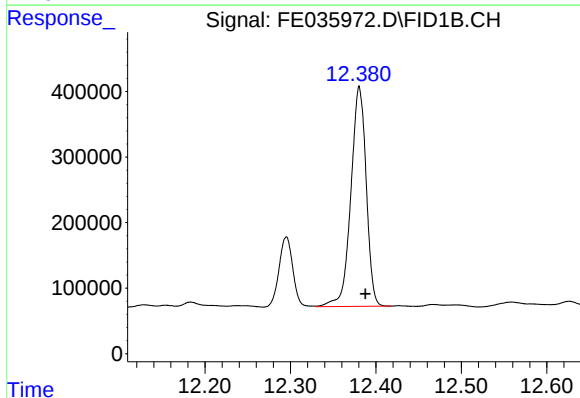
R.T.: 10.705 min
Delta R.T.: 0.067 min
Response: 155946
Conc: 1.30 ug/ml

Instrument :
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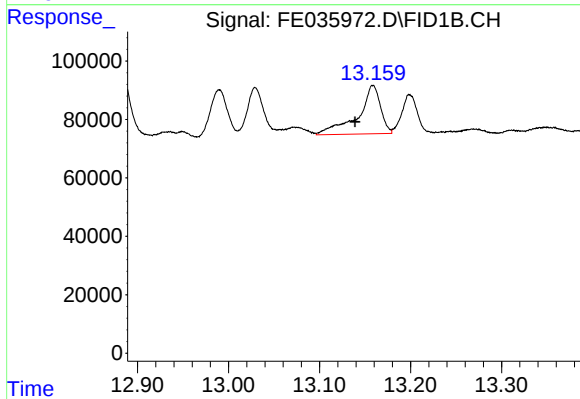
#9 ortho-Terphenyl (SURR)

R.T.: 10.949 min
Delta R.T.: -0.006 min
Response: 4980231
Conc: 37.54 ug/ml



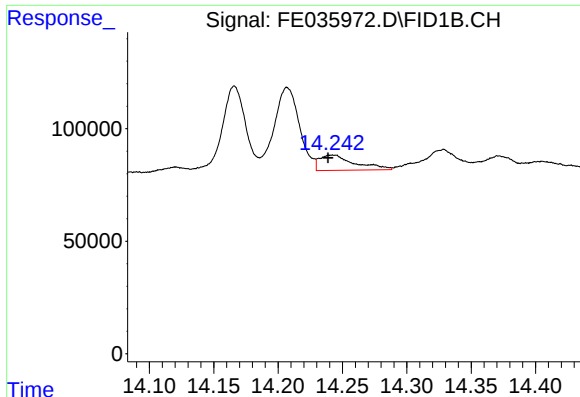
#12 1-chlorooctadecane (SURR)

R.T.: 12.381 min
Delta R.T.: -0.007 min
Response: 4177848
Conc: 39.94 ug/ml



#13 n-Docosane (C22)

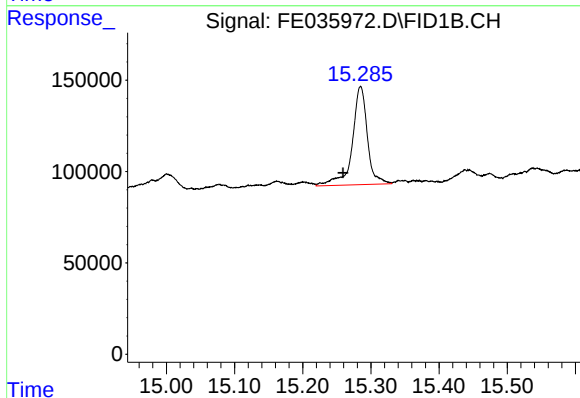
R.T.: 13.159 min
Delta R.T.: 0.019 min
Response: 287496
Conc: 2.39 ug/ml



#14 n-Tetracosane (C24)

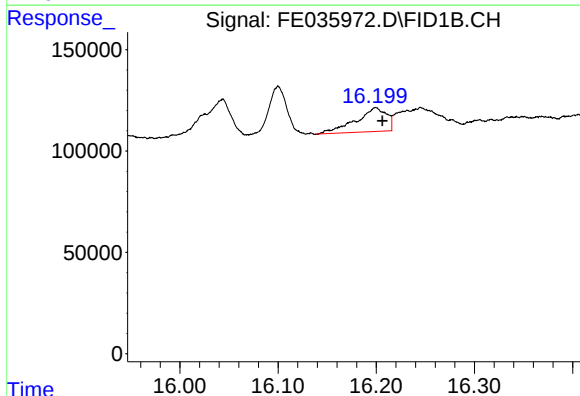
R.T.: 14.242 min
Delta R.T.: 0.003 min
Response: 130095
Conc: 1.08 ug/ml

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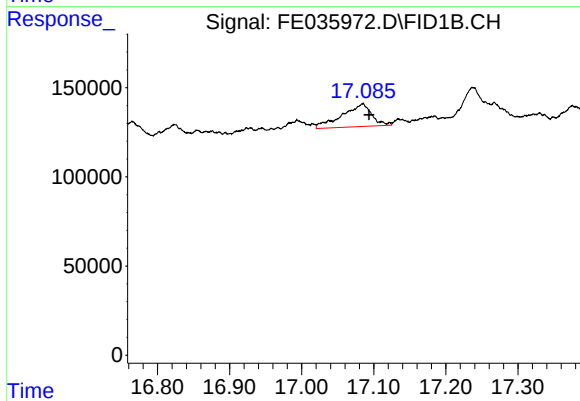
#15 n-Hexacosane (C26)

R.T.: 15.285 min
Delta R.T.: 0.026 min
Response: 826274
Conc: 6.83 ug/ml



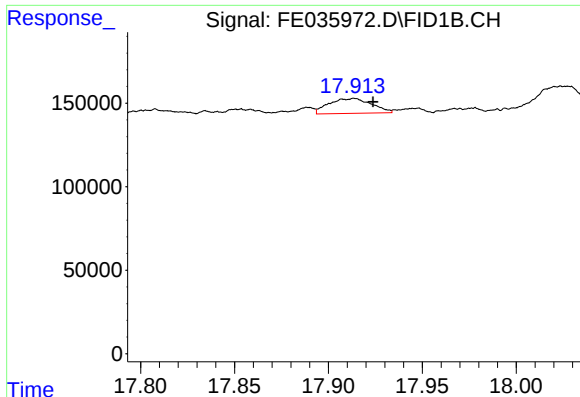
#16 n-Octacosane (C28)

R.T.: 16.200 min
Delta R.T.: -0.007 min
Response: 254890
Conc: 2.10 ug/ml



#17 n-Tricontane (C30)

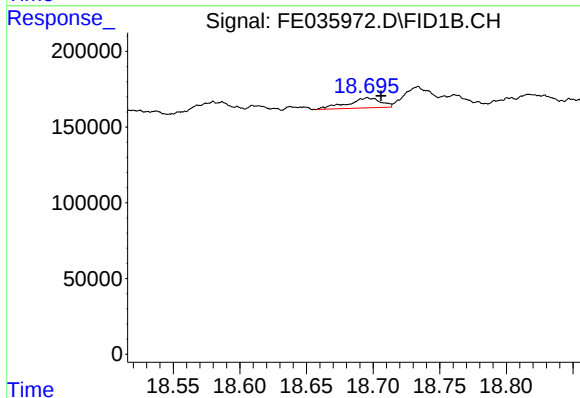
R.T.: 17.085 min
Delta R.T.: -0.009 min
Response: 363765
Conc: 3.03 ug/ml



#18 n-Dotriacontane (C32)

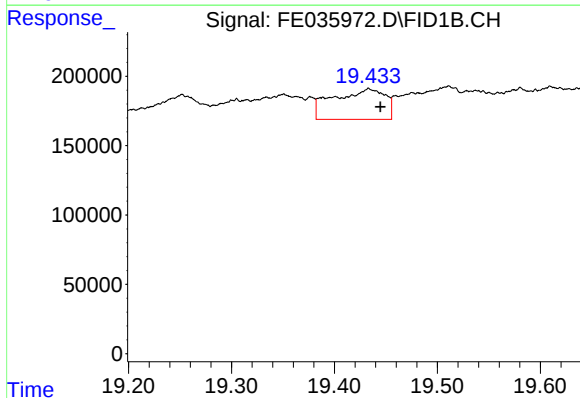
R.T.: 17.914 min
Delta R.T.: -0.010 min
Response: 142615
Conc: 1.24 ug/ml

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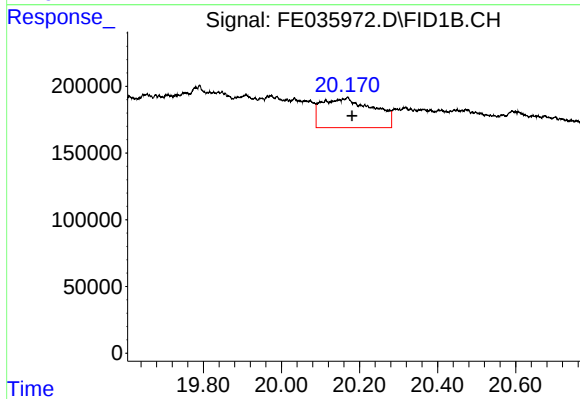
#19 n-Tetratriacontane (C34)

R.T.: 18.696 min
Delta R.T.: -0.010 min
Response: 116008
Conc: 1.07 ug/ml



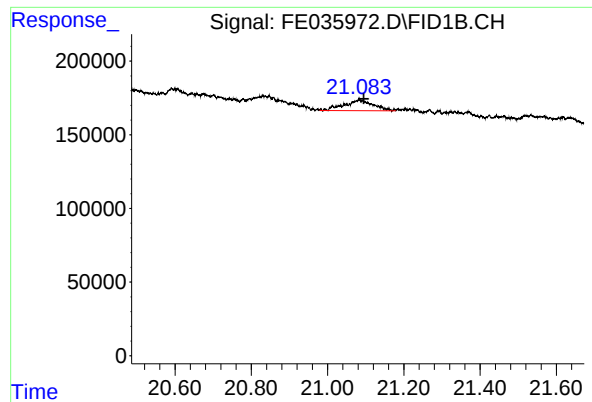
#20 n-Hexatriacontane (C36)

R.T.: 19.434 min
Delta R.T.: -0.011 min
Response: 768002
Conc: 7.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.169 min
Delta R.T.: -0.012 min
Response: 2029550
Conc: 21.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.082 min
Delta R.T.: -0.012 min
Response: 378349
Conc: 4.05 ug/ml

Instrument :

FID_E

ClientSampleId :

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