

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035906.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 11:34
 Operator : YP\AJ
 Sample : N3179-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:30:20 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)	10.953	5306996	40.007 ug/ml
Spiked Amount 50.000		Recovery =	80.01%
12) S 1-chlorooctadecane (S...	12.384	4386005	41.929 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
Target Compounds			
8) T n-Octadecane (C18)	10.631	48525	<MDL ug/ml
10) T n-Eicosane (C20)	11.940	143757	1.205 ug/ml
11) T n-Heneicosane (C21)	12.549	102244	<MDL ug/ml
13) T n-Docosane (C22)	13.162	327114	2.716 ug/ml
14) T n-Tetracosane (C24)	14.213	413642	3.419 ug/ml
15) T n-Hexacosane (C26)	15.256	161344	1.333 ug/ml
16) T n-Octacosane (C28)	16.206	932137	7.691 ug/ml
17) T n-Tricontane (C30)	17.096	2122940	17.655 ug/ml
18) T n-Dotriacontane (C32)	17.921	2113370	18.389 ug/ml
19) T n-Tetratriacontane (C34)	18.704	1382348	12.779 ug/ml
20) T n-Hexatriacontane (C36)	19.445	1918660	19.046 ug/ml
21) T n-Octatriacontane (C38)	20.180	2531146	26.567 ug/ml
22) T n-Tetracontane (C40)	21.107	868803	9.303 ug/ml

(f)=RT Delta > 1/2 Window

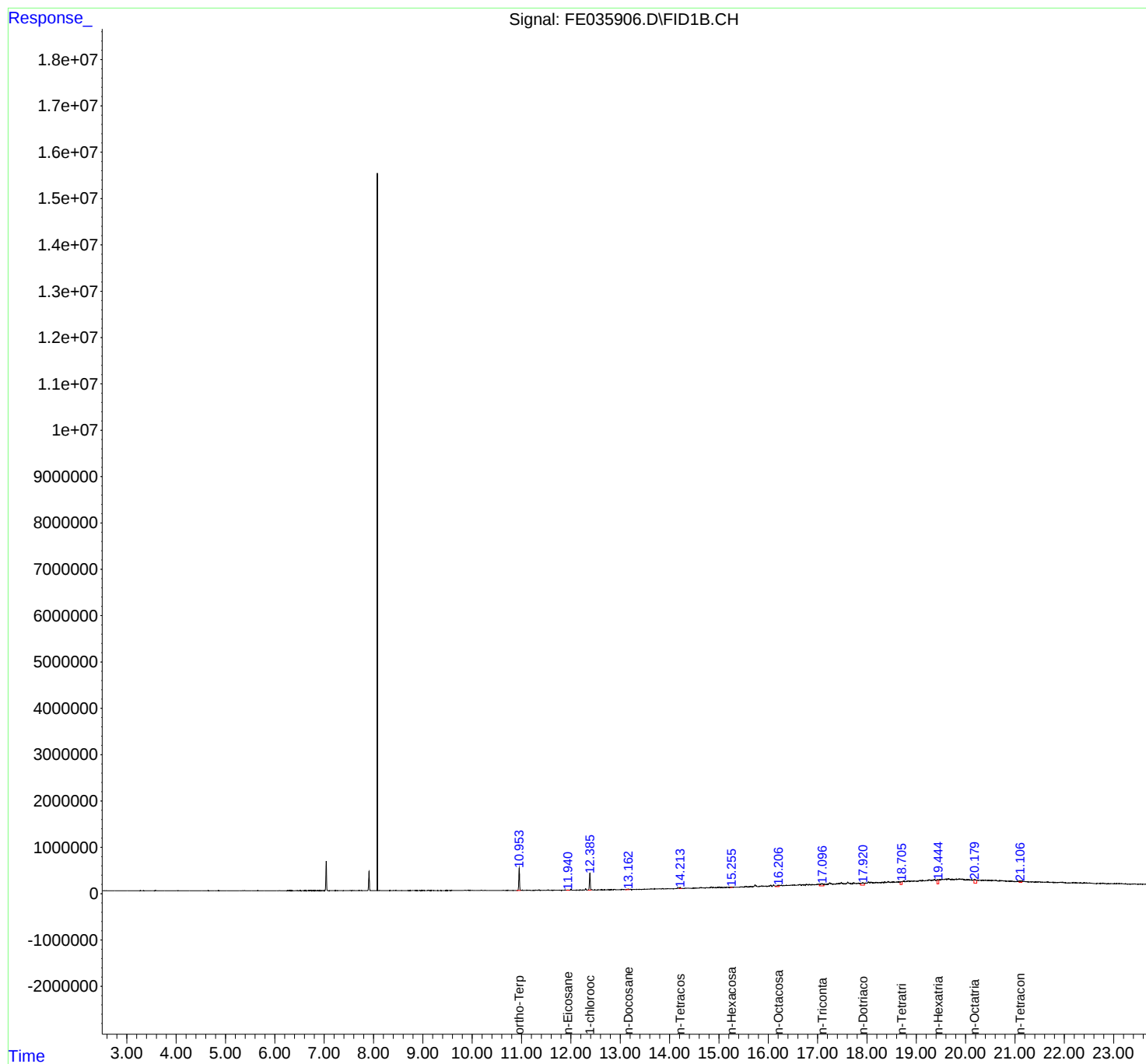
(m)=manual int.

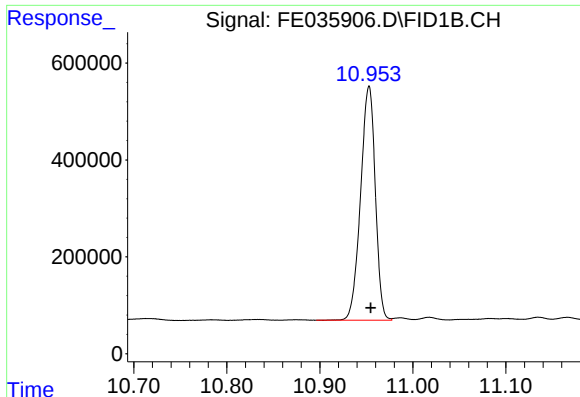
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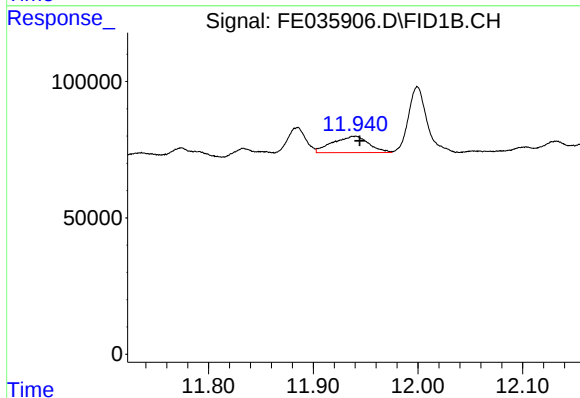




#9 ortho-Terphenyl (SURR)

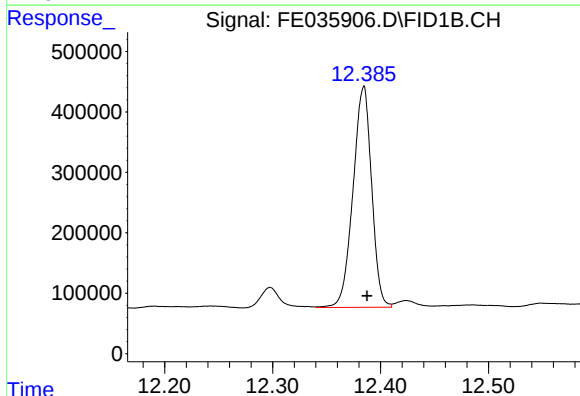
R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 5306996
Conc: 40.01 ug/ml

Instrument :
FID_E
ClientSampleId :



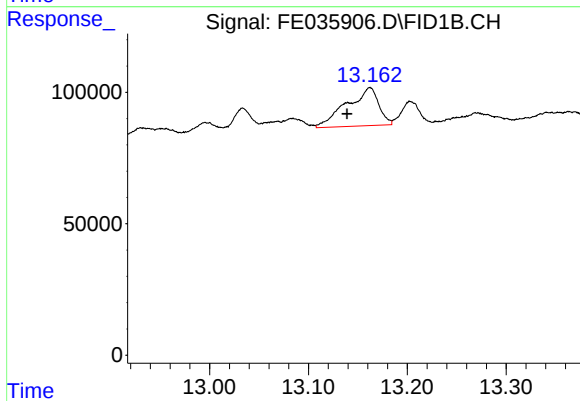
#10 n-Eicosane (C20)

R.T.: 11.940 min
Delta R.T.: -0.004 min
Response: 143757
Conc: 1.21 ug/ml



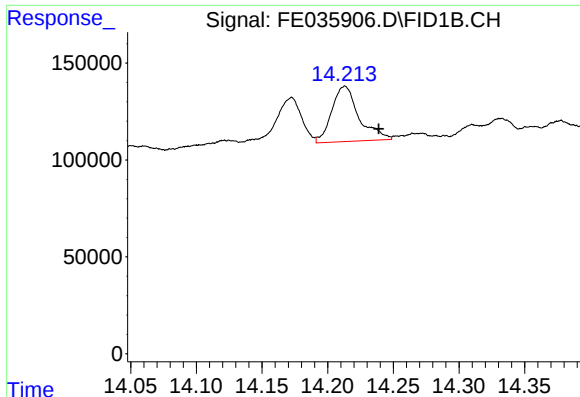
#12 1-chlorooctadecane (SURR)

R.T.: 12.384 min
Delta R.T.: -0.003 min
Response: 4386005
Conc: 41.93 ug/ml



#13 n-Docosane (C22)

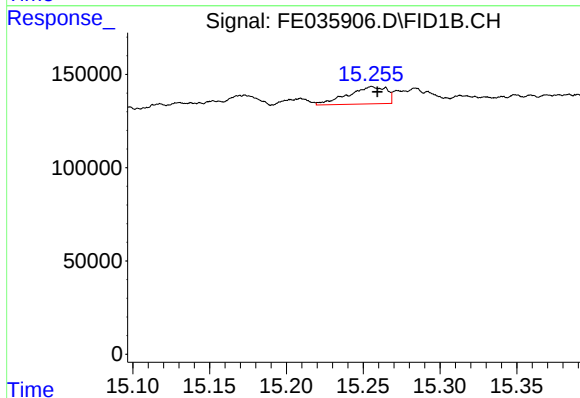
R.T.: 13.162 min
Delta R.T.: 0.023 min
Response: 327114
Conc: 2.72 ug/ml



#14 n-Tetracosane (C24)

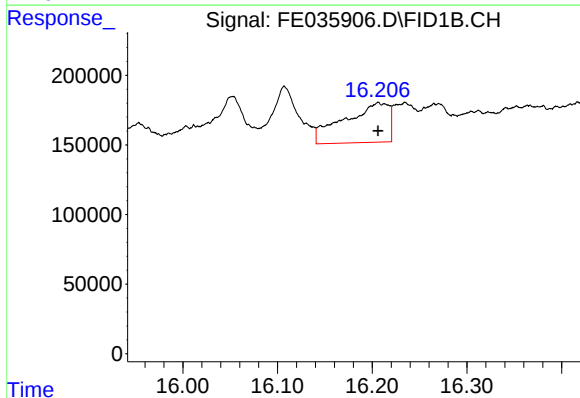
R.T.: 14.213 min
Delta R.T.: -0.026 min
Response: 413642
Conc: 3.42 ug/ml

Instrument :
FID_E
ClientSampleId :



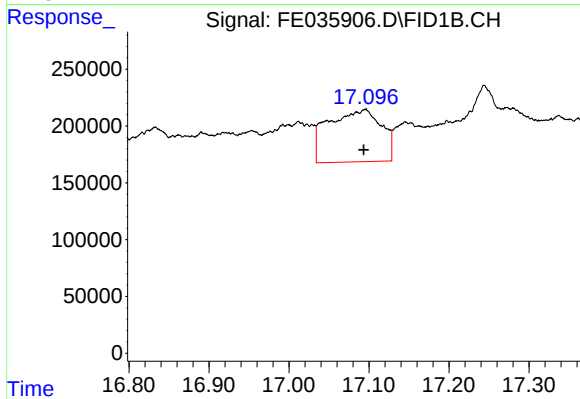
#15 n-Hexacosane (C26)

R.T.: 15.256 min
Delta R.T.: -0.004 min
Response: 161344
Conc: 1.33 ug/ml



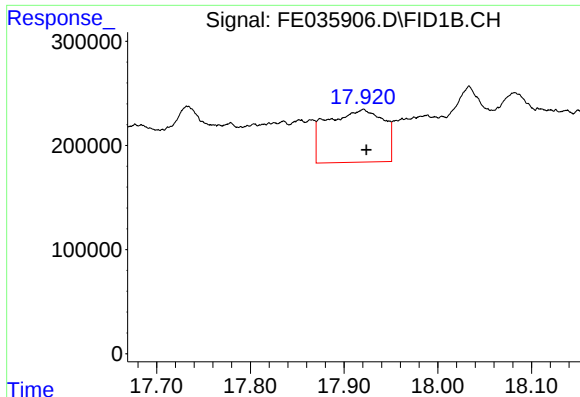
#16 n-Octacosane (C28)

R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 932137
Conc: 7.69 ug/ml



#17 n-Tricontane (C30)

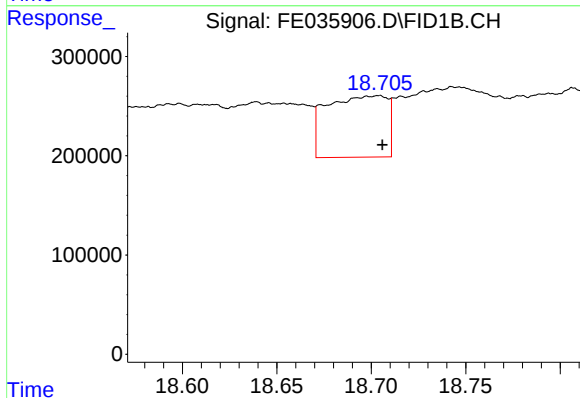
R.T.: 17.096 min
Delta R.T.: 0.002 min
Response: 2122940
Conc: 17.66 ug/ml



#18 n-Dotriacontane (C32)

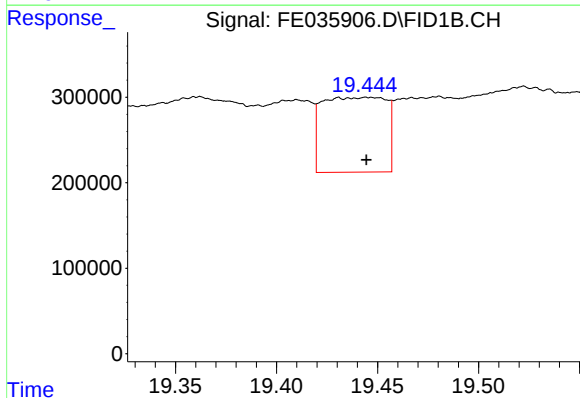
R.T.: 17.921 min
Delta R.T.: -0.003 min
Response: 2113370
Conc: 18.39 ug/ml

Instrument :
FID_E
ClientSampleId :



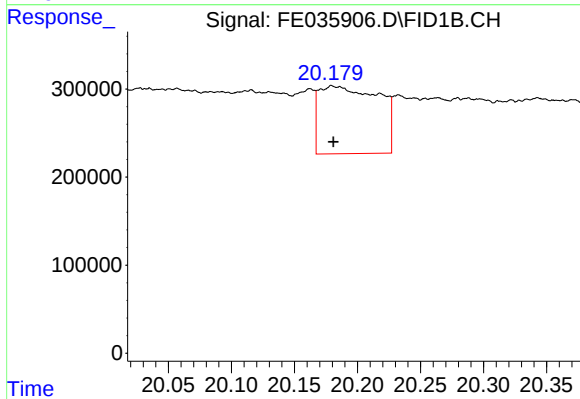
#19 n-Tetratriacontane (C34)

R.T.: 18.704 min
Delta R.T.: -0.002 min
Response: 1382348
Conc: 12.78 ug/ml



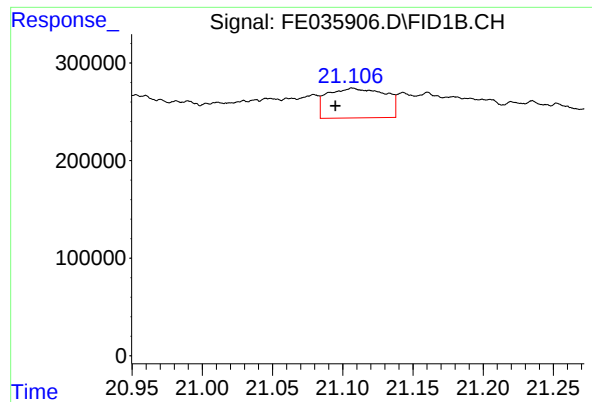
#20 n-Hexatriacontane (C36)

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 1918660
Conc: 19.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.180 min
Delta R.T.: -0.001 min
Response: 2531146
Conc: 26.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.107 min
Delta R.T.: 0.012 min
Response: 868803
Conc: 9.30 ug/ml

Instrument :

FID_E

ClientSampleId :