

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031722AL\
 Data File : FE035389.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2022 22:40
 Operator : YP\AJ
 Sample : N1981-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:51:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.360	3107771	22.438 ug/ml
Spiked Amount 50.000		Recovery =	44.88%
12) S 1-chlorooctadecane (S...	12.792	3525444	32.547 ug/ml
Spiked Amount 50.000		Recovery =	65.09%
Target Compounds			
2) T n-Decane (C10)	4.271	69216	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.798	3823593	30.104 ug/ml
4) T n-Dodecane (C12)	6.236	105968	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.848	2316100	18.132 ug/ml
6) T n-Tetradecane (C14)	7.965f	694044	5.816 ug/ml
7) T n-Hexadecane (C16)	9.616	630491	5.175 ug/ml
10) T n-Eicosane (C20)	12.350	294150	2.326 ug/ml
11) T n-Heneicosane (C21)	12.963	536993	4.217 ug/ml
13) T n-Docosane (C22)	13.551	1008923	7.945 ug/ml
14) T n-Tetracosane (C24)	14.605	3204788	25.303 ug/ml
15) T n-Hexacosane (C26)	15.659	261585	2.110 ug/ml
16) T n-Octacosane (C28)	16.595	752376	6.277 ug/ml
17) T n-Tricontane (C30)	17.484	297038	2.623 ug/ml
18) T n-Dotriacontane (C32)	18.312	149418	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.100	159935	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.832	244405	3.219 ug/ml
21) T n-Octatriacontane (C38)	20.539	408711	6.189 ug/ml
22) T n-Tetracontane (C40)	21.348	173812	2.842 ug/ml

(f)=RT Delta > 1/2 Window

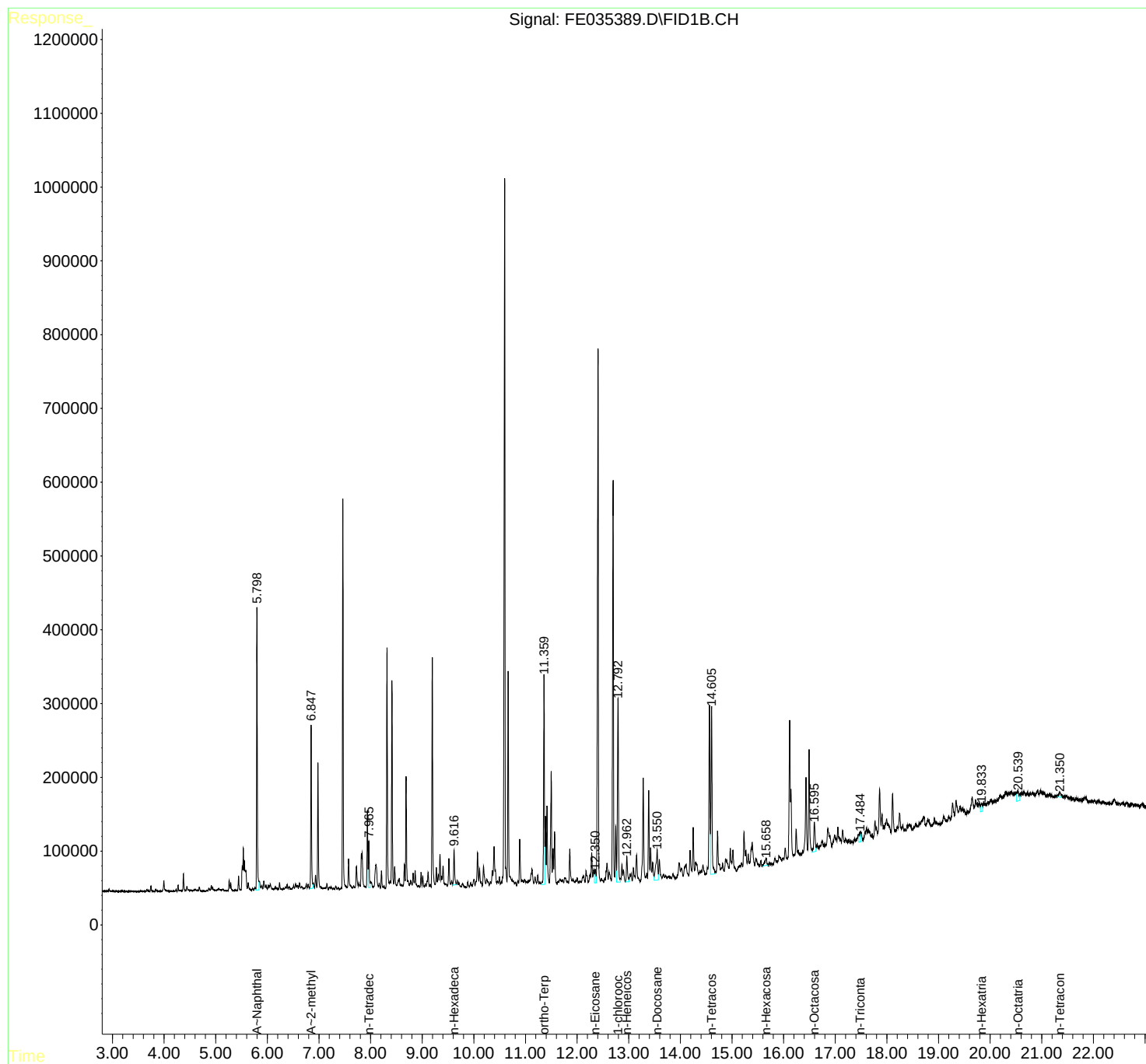
(m)=manual int.

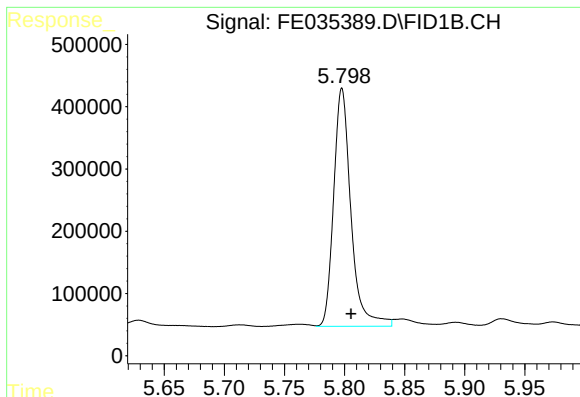
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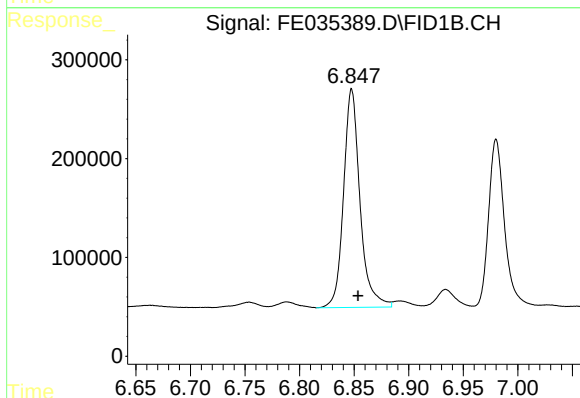




#3 A~Naphthalene (C11.7)

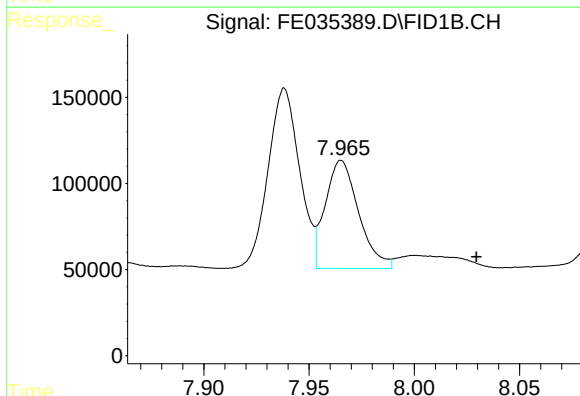
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 3823593
Conc: 30.10 ug/ml

Instrument :
FID_E
ClientSampleId :



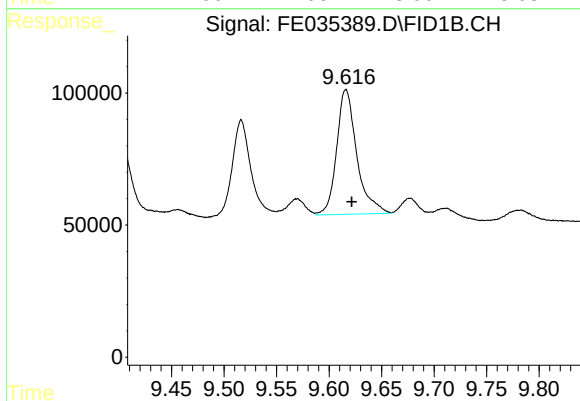
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: -0.006 min
Response: 2316100
Conc: 18.13 ug/ml



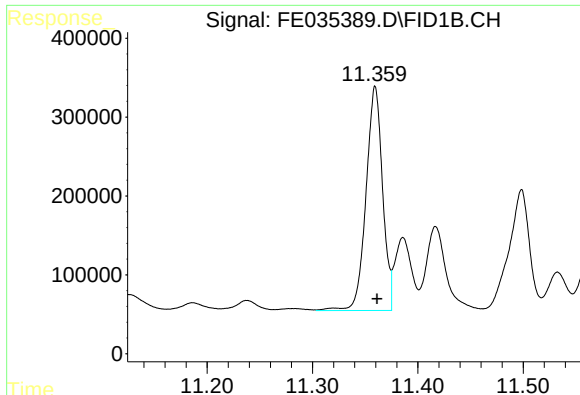
#6 n-Tetradecane (C14)

R.T.: 7.965 min
Delta R.T.: -0.064 min
Response: 694044
Conc: 5.82 ug/ml



#7 n-Hexadecane (C16)

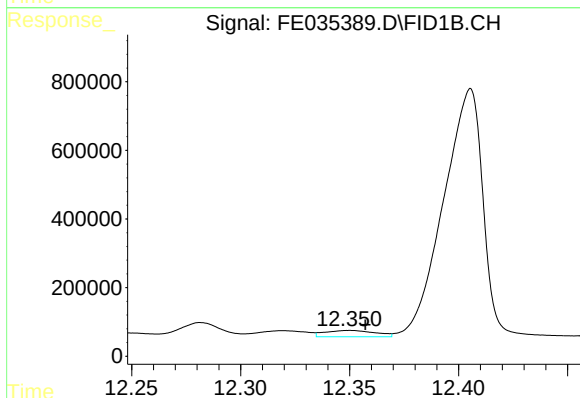
R.T.: 9.616 min
Delta R.T.: -0.005 min
Response: 630491
Conc: 5.17 ug/ml



#9 ortho-Terphenyl (SURR)

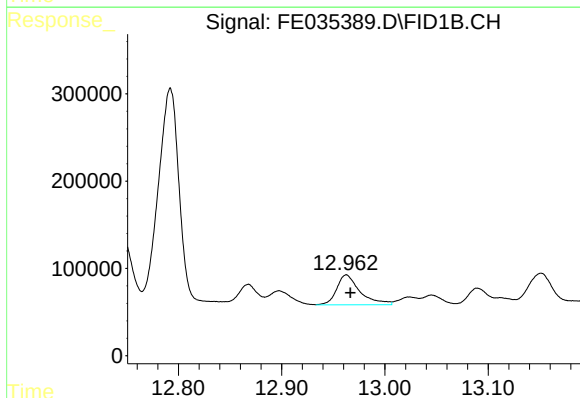
R.T.: 11.360 min
Delta R.T.: -0.002 min
Response: 3107771
Conc: 22.44 ug/ml

Instrument :
FID_E
ClientSampleId :



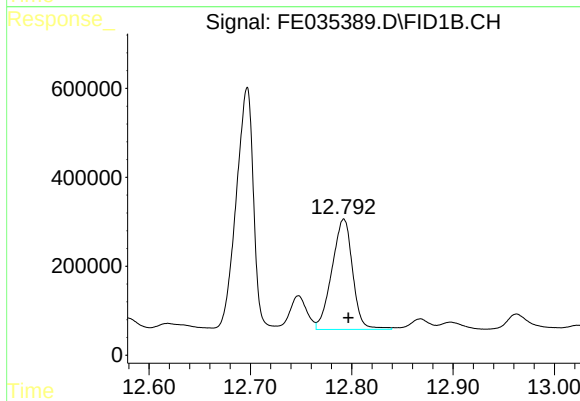
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.007 min
Response: 294150
Conc: 2.33 ug/ml



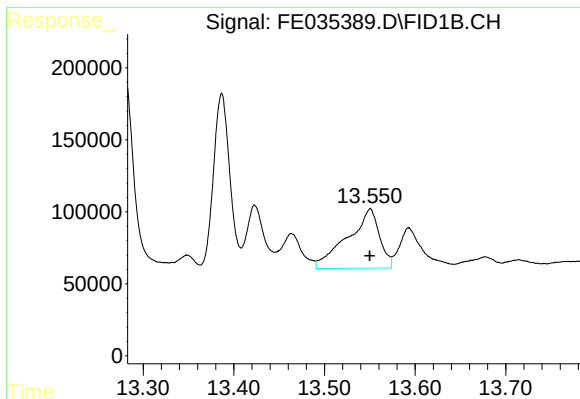
#11 n-Heneicosane (C21)

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 536993
Conc: 4.22 ug/ml



#12 1-chlorooctadecane (SURR)

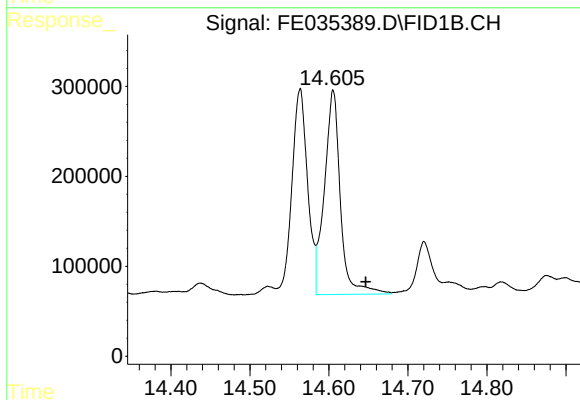
R.T.: 12.792 min
Delta R.T.: -0.004 min
Response: 3525444
Conc: 32.55 ug/ml



#13 n-Docosane (C22)

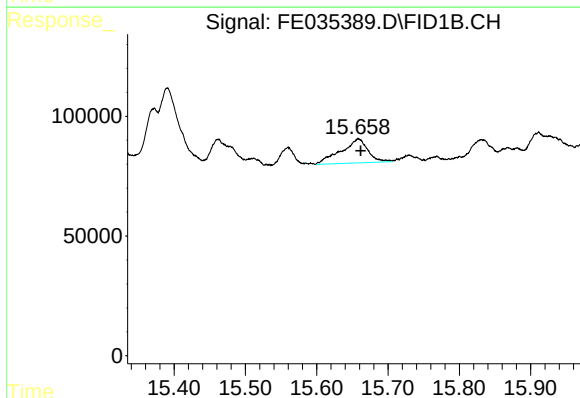
R.T.: 13.551 min
Delta R.T.: 0.000 min
Response: 1008923
Conc: 7.95 ug/ml

Instrument :
FID_E
ClientSampleId :



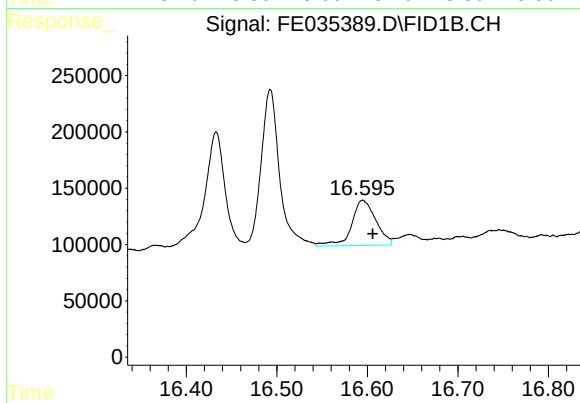
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.041 min
Response: 3204788
Conc: 25.30 ug/ml



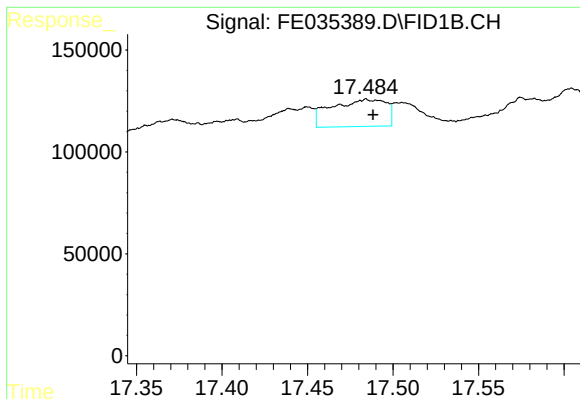
#15 n-Hexacosane (C26)

R.T.: 15.659 min
Delta R.T.: -0.003 min
Response: 261585
Conc: 2.11 ug/ml



#16 n-Octacosane (C28)

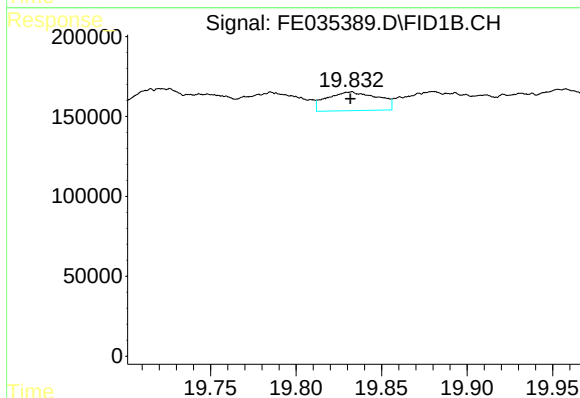
R.T.: 16.595 min
Delta R.T.: -0.011 min
Response: 752376
Conc: 6.28 ug/ml



#17 n-Tricontane (C30)

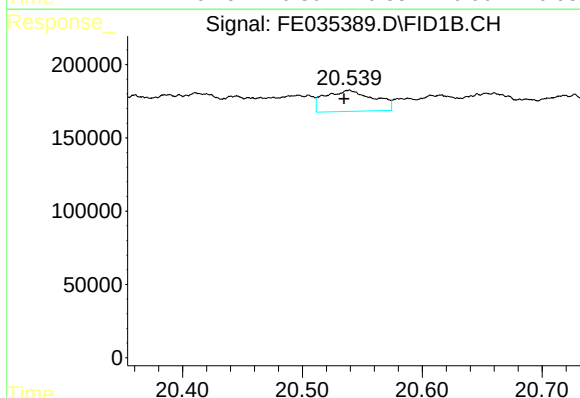
R.T.: 17.484 min
Delta R.T.: -0.004 min
Response: 297038
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



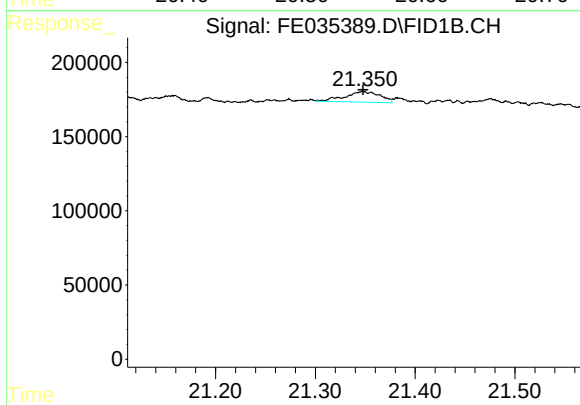
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min
Delta R.T.: 0.000 min
Response: 244405
Conc: 3.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.539 min
Delta R.T.: 0.004 min
Response: 408711
Conc: 6.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: 0.000 min
Response: 173812
Conc: 2.84 ug/ml