

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035843.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 15:05
 Operator : YP\AJ
 Sample : N3074-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:52:11 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	4747892	35.792 ug/ml
Spiked Amount 50.000		Recovery =	71.58%
12) S 1-chlorooctadecane (S...	12.386	3649512	34.889 ug/ml
Spiked Amount 50.000		Recovery =	69.78%
Target Compounds			
6) T n-Tetradecane (C14)	7.563	39985	<MDL ug/ml
7) T n-Hexadecane (C16)	9.199	57064	<MDL ug/ml
8) T n-Octadecane (C18)	10.644	104485	<MDL ug/ml
10) T n-Eicosane (C20)	11.942	143857	1.206 ug/ml
11) T n-Heneicosane (C21)	12.564	145931	1.215 ug/ml
13) T n-Docosane (C22)	13.165	196690	1.633 ug/ml
14) T n-Tetracosane (C24)	14.216	885684	7.320 ug/ml
15) T n-Hexacosane (C26)	15.257	97844	<MDL ug/ml
16) T n-Octacosane (C28)	16.206	429991	3.548 ug/ml
17) T n-Tricontane (C30)	17.088	632590	5.261 ug/ml
18) T n-Dotriacontane (C32)	17.915	406025	3.533 ug/ml
19) T n-Tetratriacontane (C34)	18.699	420105	3.884 ug/ml
20) T n-Hexatriacontane (C36)	19.446	420112	4.170 ug/ml
22) T n-Tetracontane (C40)	21.091	155708	1.667 ug/ml

(f)=RT Delta > 1/2 Window

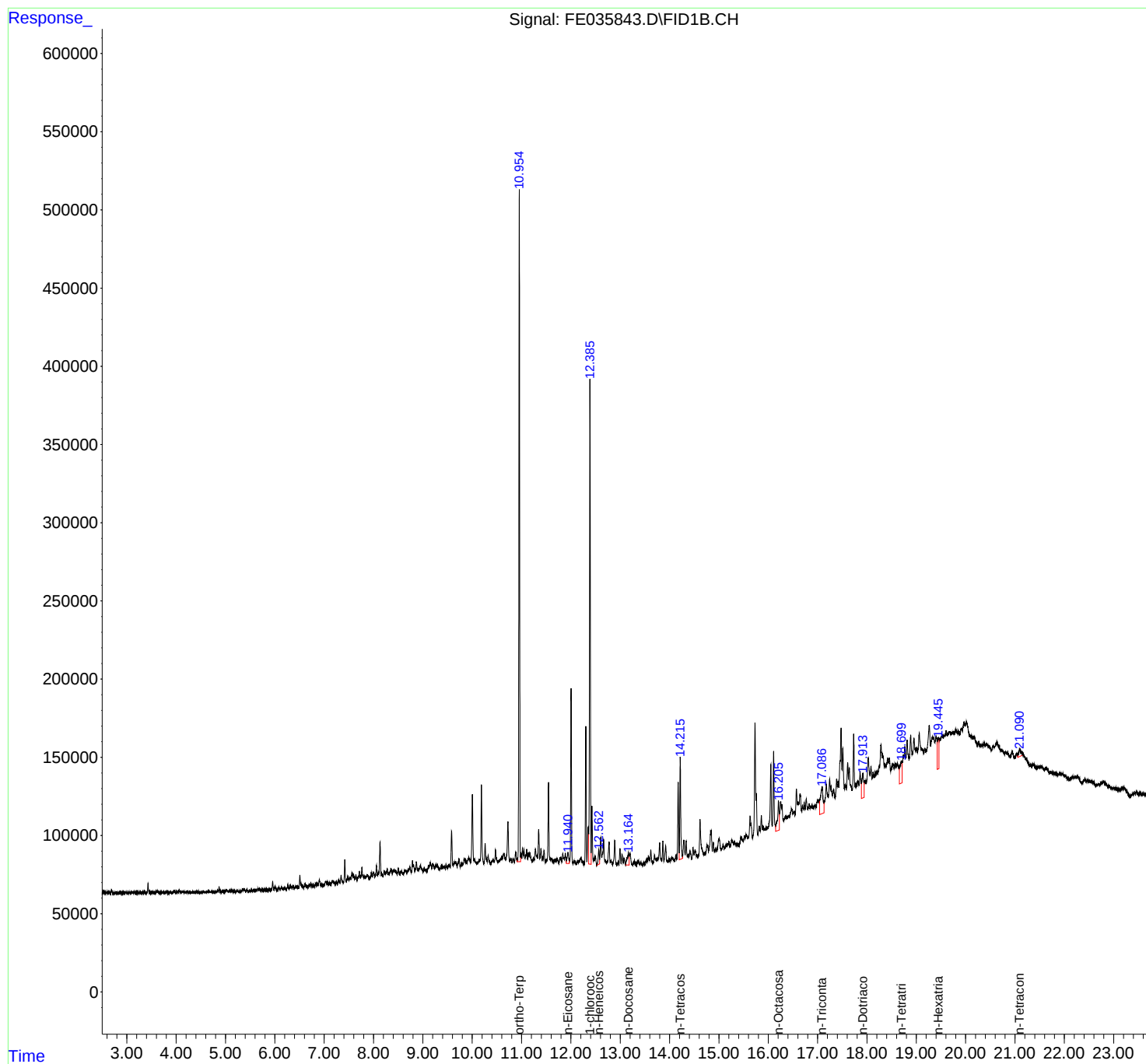
(m)=manual int.

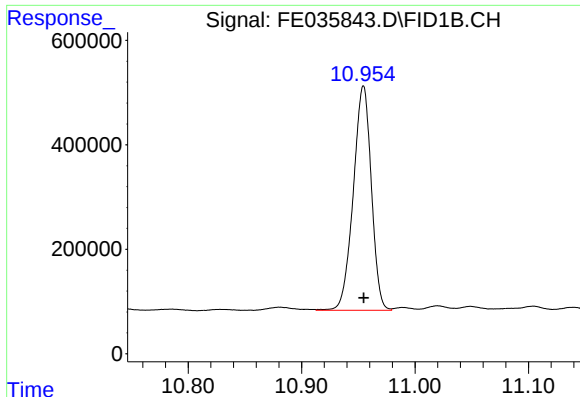
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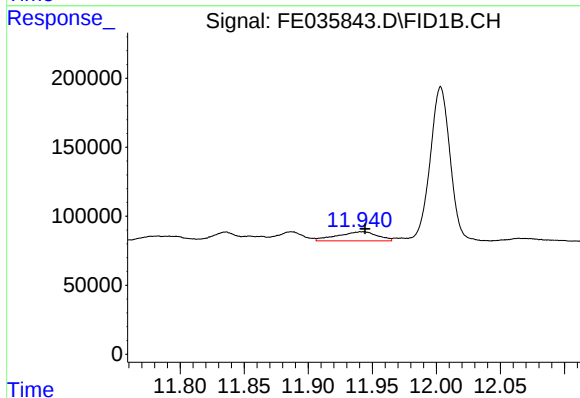




#9 ortho-Terphenyl (SURR)

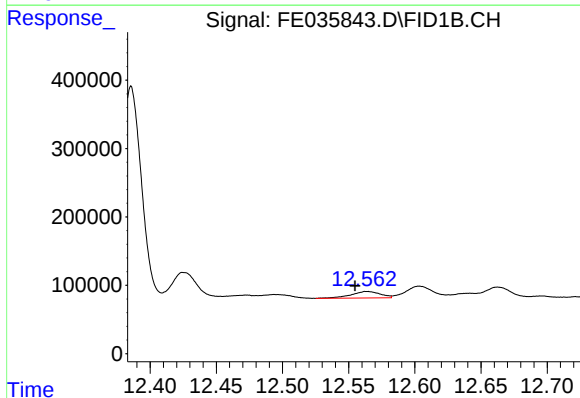
R.T.: 10.955 min
Delta R.T.: 0.000 min
Response: 4747892
Conc: 35.79 ug/ml

Instrument :
FID_E
ClientSampleId :



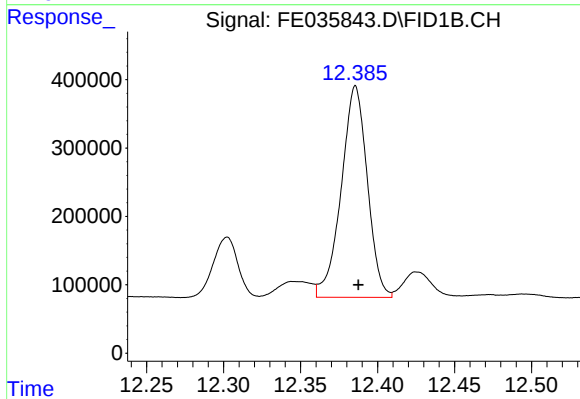
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.002 min
Response: 143857
Conc: 1.21 ug/ml



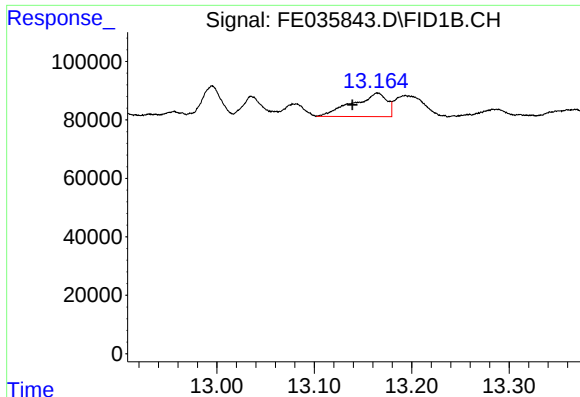
#11 n-Heneicosane (C21)

R.T.: 12.564 min
Delta R.T.: 0.009 min
Response: 145931
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

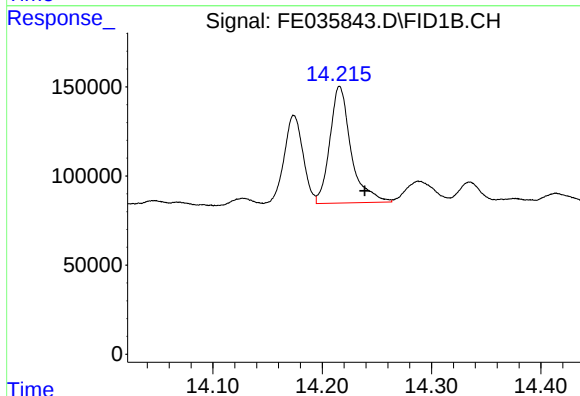
R.T.: 12.386 min
Delta R.T.: -0.002 min
Response: 3649512
Conc: 34.89 ug/ml



#13 n-Docosane (C22)

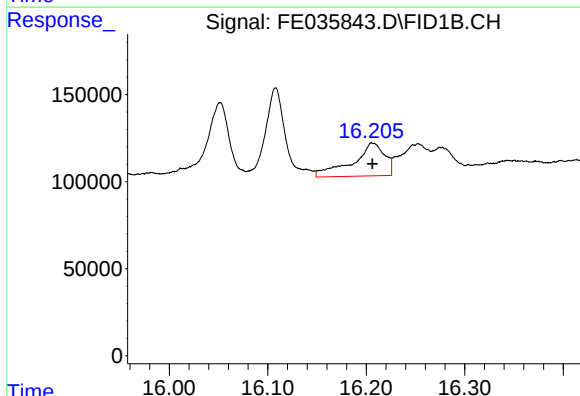
R.T.: 13.165 min
Delta R.T.: 0.026 min
Response: 196690
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



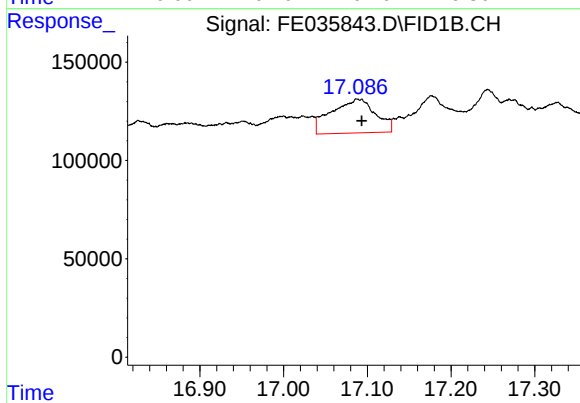
#14 n-Tetracosane (C24)

R.T.: 14.216 min
Delta R.T.: -0.023 min
Response: 885684
Conc: 7.32 ug/ml



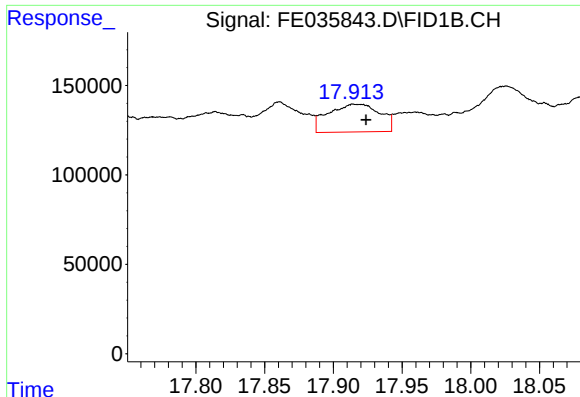
#16 n-Octacosane (C28)

R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 429991
Conc: 3.55 ug/ml



#17 n-Tricontane (C30)

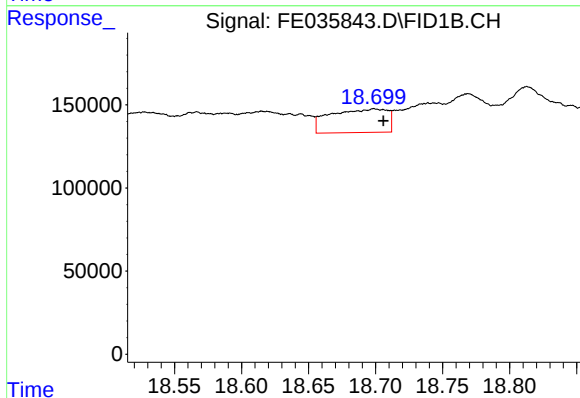
R.T.: 17.088 min
Delta R.T.: -0.006 min
Response: 632590
Conc: 5.26 ug/ml



#18 n-Dotriacontane (C32)

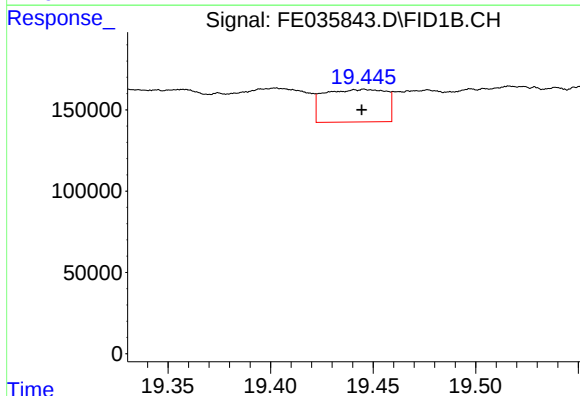
R.T.: 17.915 min
Delta R.T.: -0.009 min
Response: 406025
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :



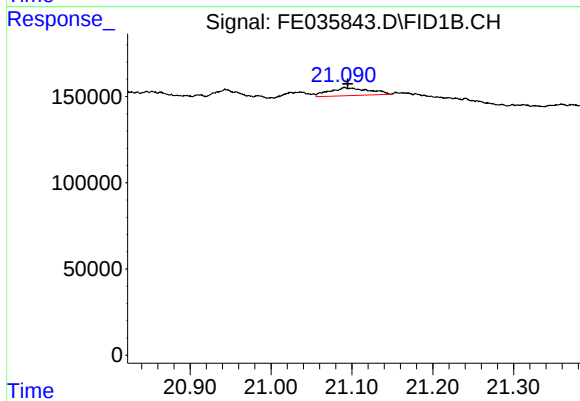
#19 n-Tetratriacontane (C34)

R.T.: 18.699 min
Delta R.T.: -0.007 min
Response: 420105
Conc: 3.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.446 min
Delta R.T.: 0.001 min
Response: 420112
Conc: 4.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.091 min
Delta R.T.: -0.004 min
Response: 155708
Conc: 1.67 ug/ml