

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031422AL\
 Data File : FE035305.D
 Signal(s) : FID1B.CH
 Acq On : 14 Mar 2022 14:54
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 01:46:12 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			
12) S 1-chlorooctadecane (S...	12.806	510734	4.715 ug/ml
Spiked Amount 50.000		Recovery =	9.43%
Target Compounds			
8) T n-Octadecane (C18)	11.057	128122	<MDL ug/ml
11) T n-Heneicosane (C21)	12.952	3286999	25.811 ug/ml
13) T n-Docosane (C22)	13.554	2764568	21.771 ug/ml
14) T n-Tetracosane (C24)	14.661	1746416	13.789 ug/ml
15) T n-Hexacosane (C26)	15.644	412444	3.326 ug/ml
16) T n-Octacosane (C28)	16.594	385661	3.218 ug/ml
17) T n-Tricontane (C30)	17.510	2068144	18.260 ug/ml
18) T n-Dotriacontane (C32)	18.341	1947230	19.122 ug/ml
19) T n-Tetratriacontane (C34)	19.124	2510509	28.136 ug/ml
20) T n-Hexatriacontane (C36)	19.862	2611056	34.395 ug/ml
21) T n-Octatriacontane (C38)	20.565	1872352	28.354 ug/ml
22) T n-Tetracontane (C40)	21.384	451888	7.388 ug/ml

(f)=RT Delta > 1/2 Window

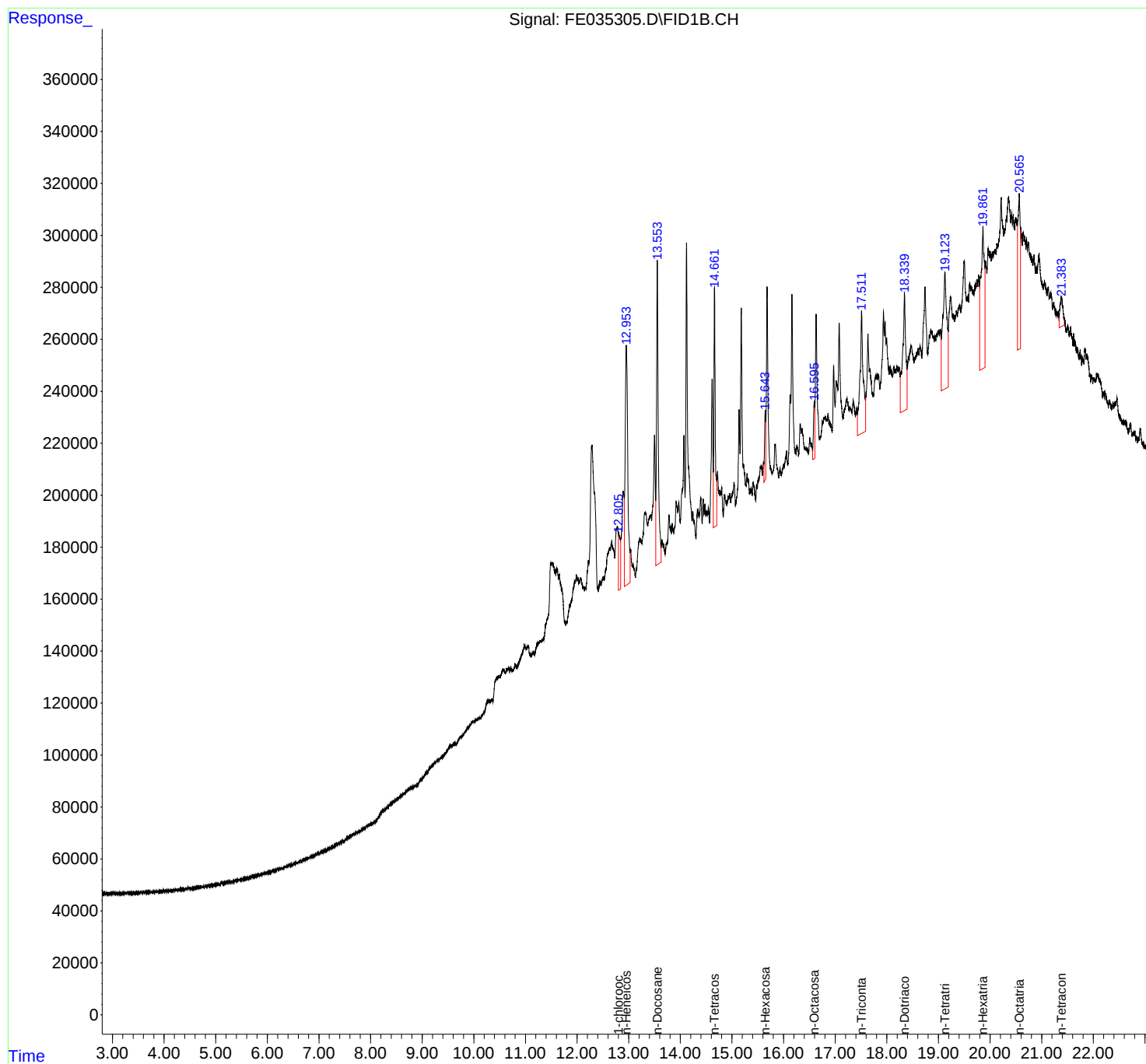
(m)=manual int.

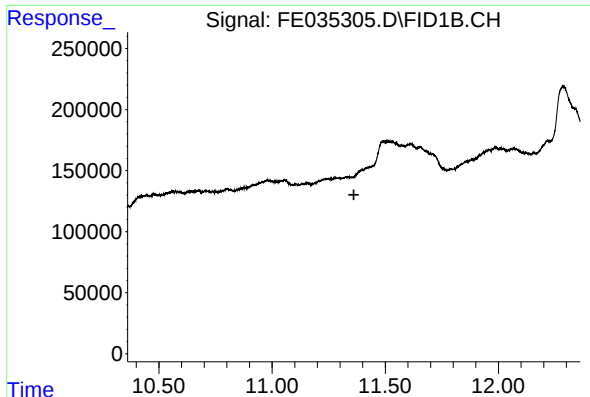
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Signal Info : 20M x 0.18mm x 0.18um

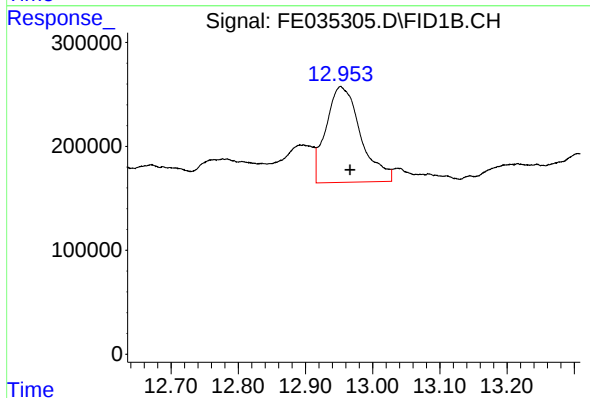




#9 ortho-Terphenyl (SURR)

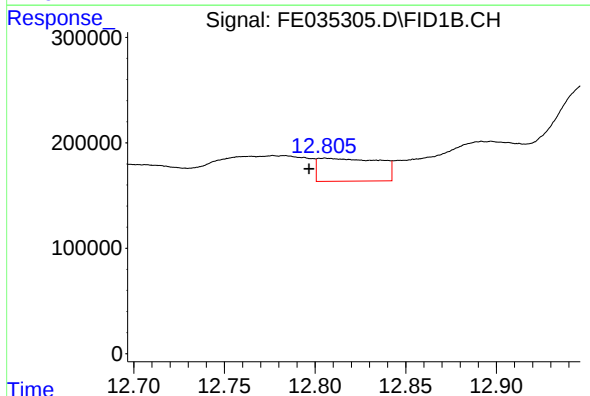
R.T.: 0.000 min
Exp R.T.: 11.362 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



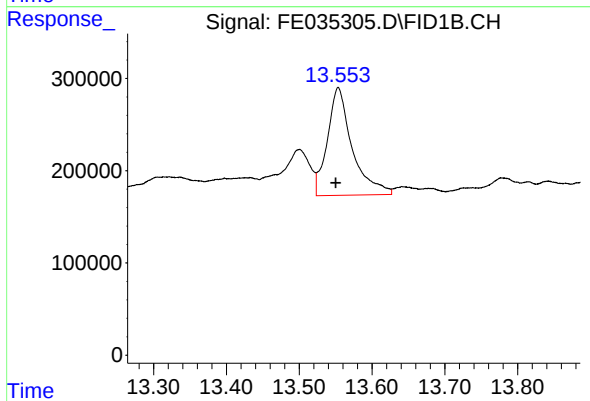
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: -0.014 min
Response: 3286999
Conc: 25.81 ug/ml



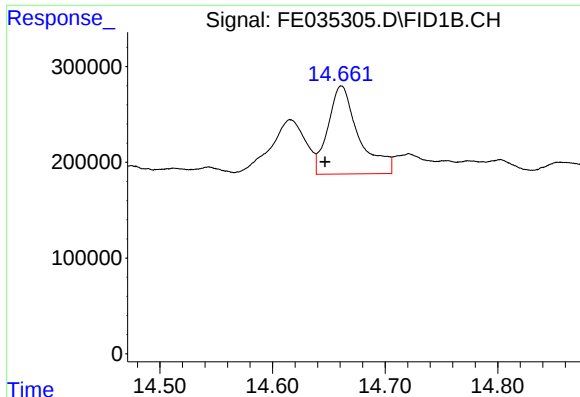
#12 1-chlorooctadecane (SURR)

R.T.: 12.806 min
Delta R.T.: 0.009 min
Response: 510734
Conc: 4.72 ug/ml



#13 n-Docosane (C22)

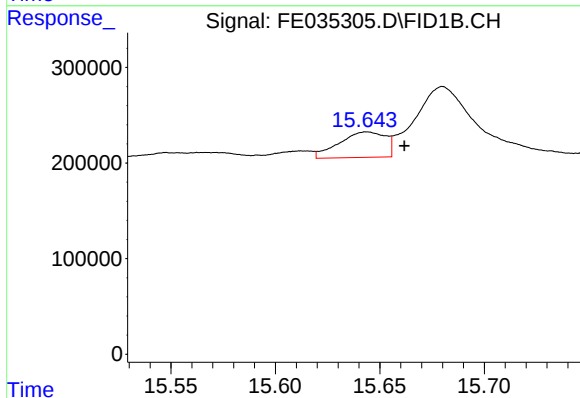
R.T.: 13.554 min
Delta R.T.: 0.004 min
Response: 2764568
Conc: 21.77 ug/ml



#14 n-Tetracosane (C24)

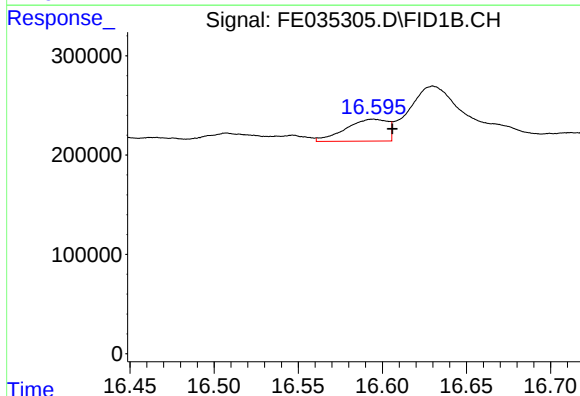
R.T.: 14.661 min
Delta R.T.: 0.014 min
Response: 1746416
Conc: 13.79 ug/ml

Instrument :
FID_E
ClientSampleId :



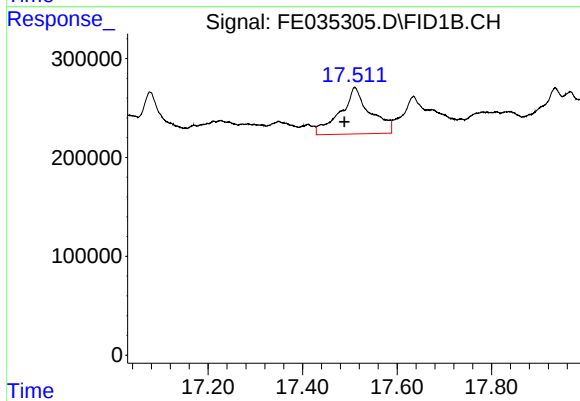
#15 n-Hexacosane (C26)

R.T.: 15.644 min
Delta R.T.: -0.018 min
Response: 412444
Conc: 3.33 ug/ml



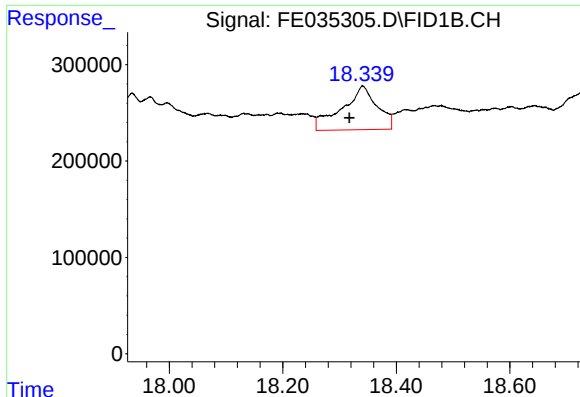
#16 n-Octacosane (C28)

R.T.: 16.594 min
Delta R.T.: -0.012 min
Response: 385661
Conc: 3.22 ug/ml



#17 n-Tricontane (C30)

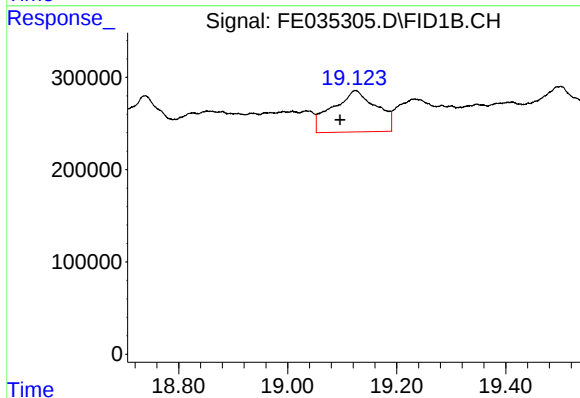
R.T.: 17.510 min
Delta R.T.: 0.022 min
Response: 2068144
Conc: 18.26 ug/ml



#18 n-Dotriacontane (C32)

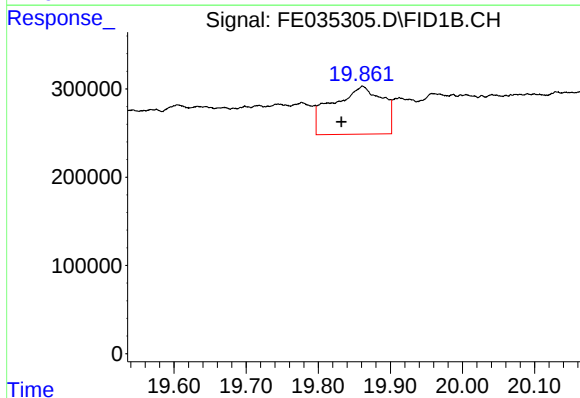
R.T.: 18.341 min
Delta R.T.: 0.023 min
Response: 1947230
Conc: 19.12 ug/ml

Instrument :
FID_E
ClientSampleId :



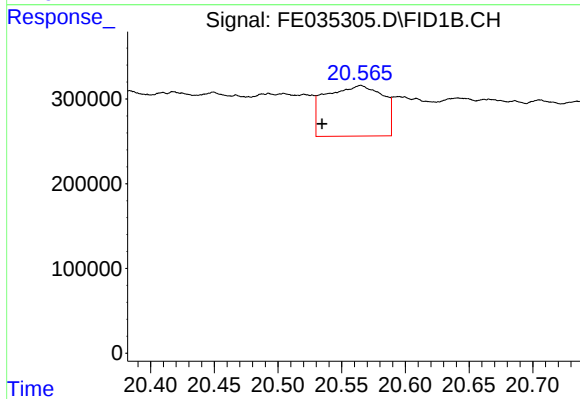
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: 0.028 min
Response: 2510509
Conc: 28.14 ug/ml



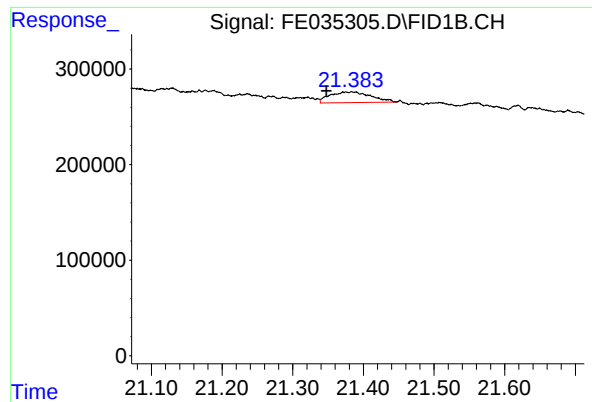
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: 0.030 min
Response: 2611056
Conc: 34.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: 0.030 min
Response: 1872352
Conc: 28.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.384 min
Delta R.T.: 0.036 min
Response: 451888
Conc: 7.39 ug/ml

Instrument :

FID_E

ClientSampleId :