

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043680.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 15:34
 Operator : YP\AJ
 Sample : 03849-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 16:10:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.945	7730677	37.514 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
12) S 1-chlorooctadecane (S...	13.383	5912048	37.886 ug/ml
Spiked Amount 50.000		Recovery =	75.77%
Target Compounds			
1) T n-Nonane (C9)	3.273f	98927	0.613 ug/ml
6) T n-Tetradecane (C14)	8.536	165636	0.983 ug/ml
10) T n-Eicosane (C20)	12.987f	731079	4.131 ug/ml
11) T n-Heneicosane (C21)	13.557	367917	2.078 ug/ml
13) T n-Docosane (C22)	14.152	108330	0.618 ug/ml
14) T n-Tetracosane (C24)	15.203	390970	2.225 ug/ml
16) T n-Octacosane (C28)	17.204	73728	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.932	115695	0.733 ug/ml
19) T n-Tetratriacontane (C34)	19.729	598996	4.031 ug/ml
22) T n-Tetracontane (C40)	22.128	1038902	8.052 ug/ml

(f)=RT Delta > 1/2 Window

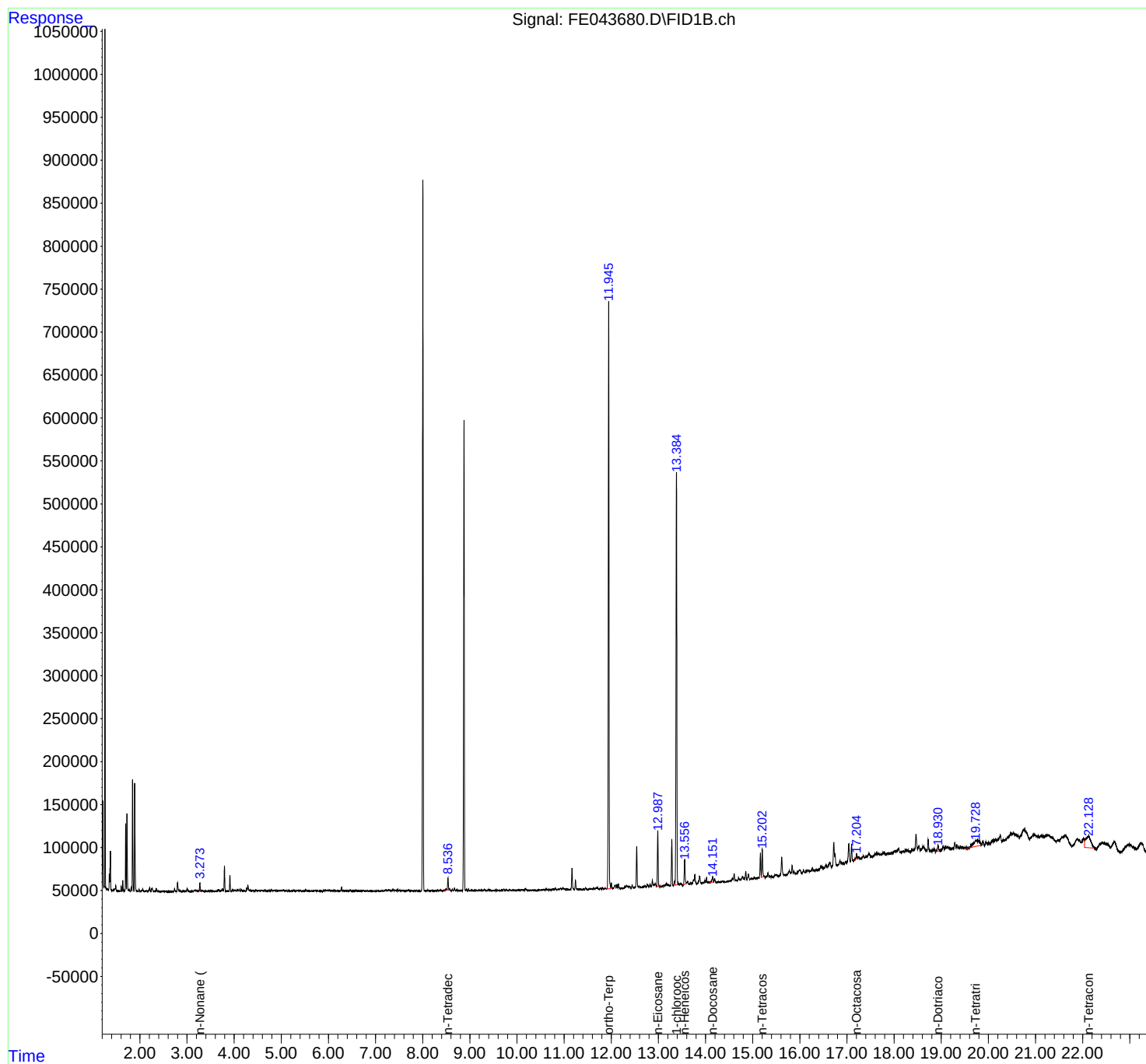
(m)=manual int.

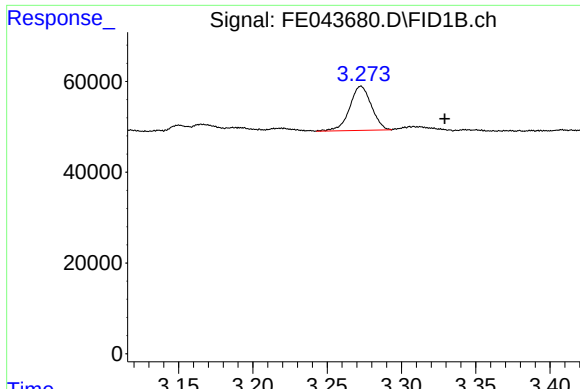
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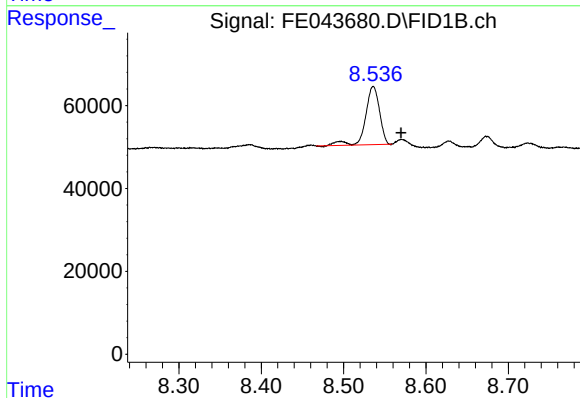




#1 n-Nonane (C9)

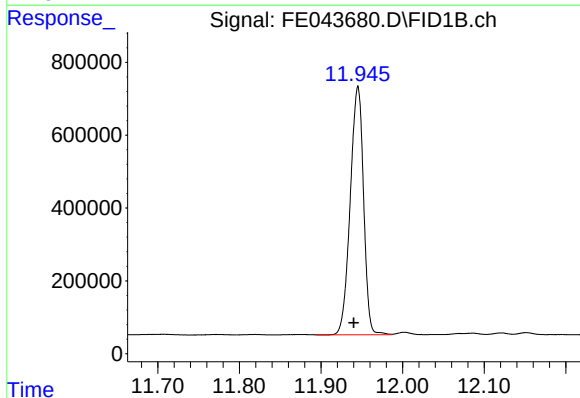
R.T.: 3.273 min
Delta R.T.: -0.056 min
Response: 98927
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



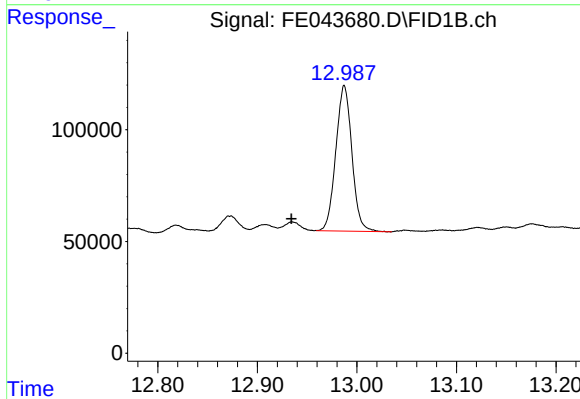
#6 n-Tetradecane (C14)

R.T.: 8.536 min
Delta R.T.: -0.034 min
Response: 165636
Conc: 0.98 ug/ml



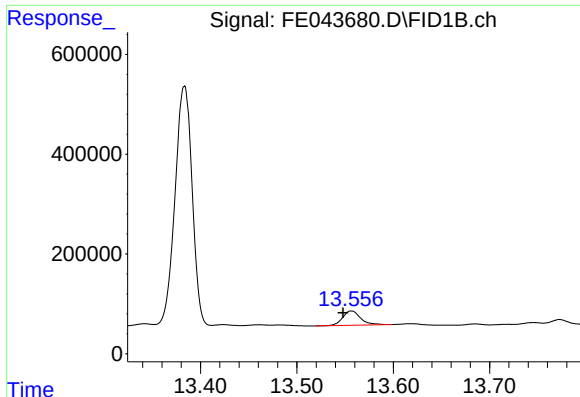
#9 ortho-Terphenyl (SURRE)

R.T.: 11.945 min
Delta R.T.: 0.005 min
Response: 7730677
Conc: 37.51 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: 0.053 min
Response: 731079
Conc: 4.13 ug/ml



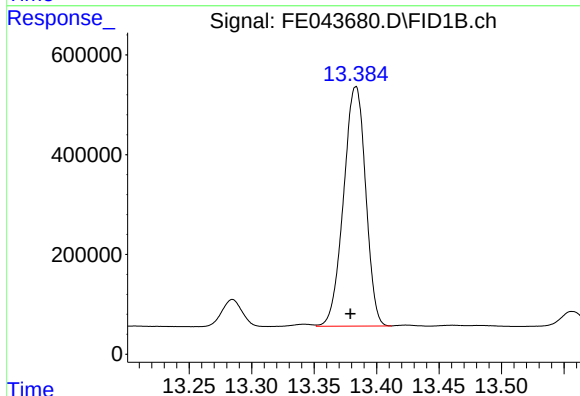
#11 n-Heneicosane (C21)

R.T.: 13.557 min
Delta R.T.: 0.009 min
Response: 367917
Conc: 2.08 ug/ml

Instrument :

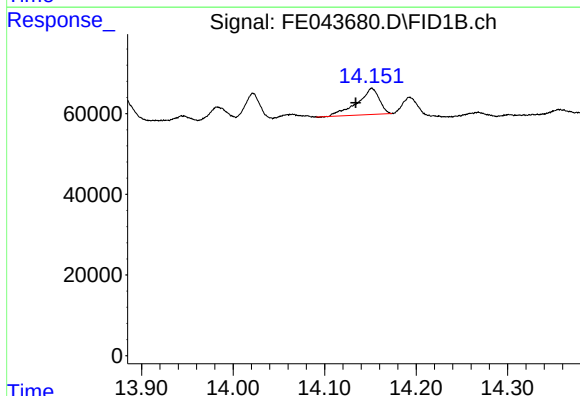
FID_E

ClientSampleId :



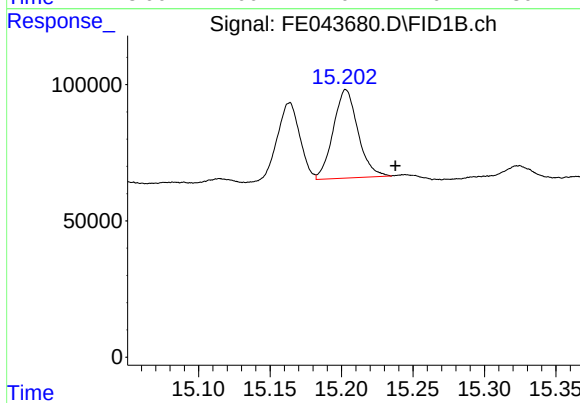
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: 0.004 min
Response: 5912048
Conc: 37.89 ug/ml



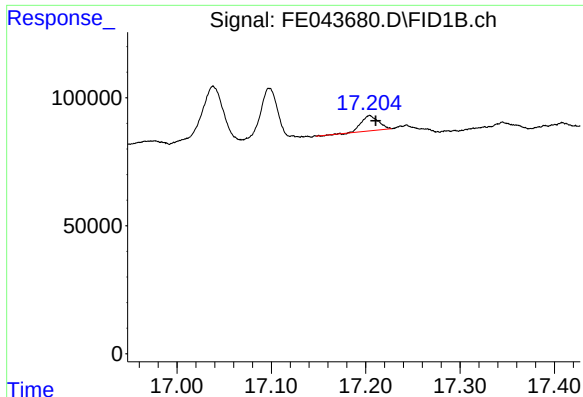
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: 0.018 min
Response: 108330
Conc: 0.62 ug/ml



#14 n-Tetracosane (C24)

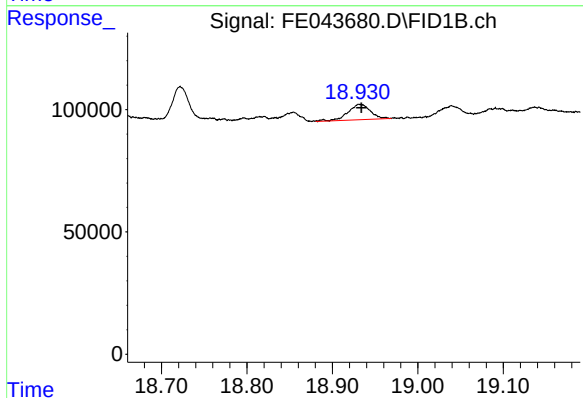
R.T.: 15.203 min
Delta R.T.: -0.035 min
Response: 390970
Conc: 2.23 ug/ml



#16 n-Octacosane (C28)

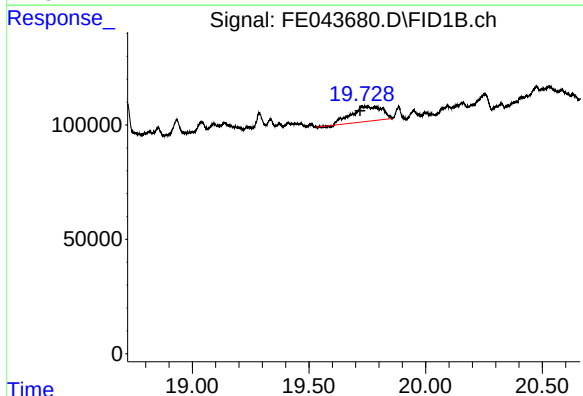
R.T.: 17.204 min
Delta R.T.: -0.006 min
Response: 73728
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



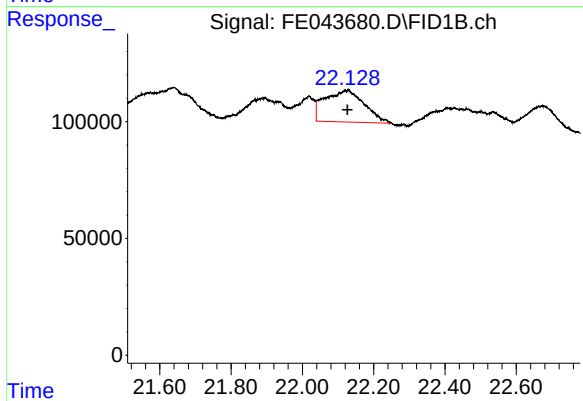
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: -0.003 min
Response: 115695
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.010 min
Response: 598996
Conc: 4.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.002 min
Response: 1038902
Conc: 8.05 ug/ml