

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE043992.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 17:20
 Operator : YP\AJ
 Sample : 04019-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:38:29 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)	11.952	6771912	32.862 ug/ml
Spiked Amount 50.000		Recovery =	65.72%
12) S 1-chlorooctadecane (S...	13.388	5211753	33.399 ug/ml
Spiked Amount 50.000		Recovery =	66.80%
Target Compounds			
1) T n-Nonane (C9)	3.282	101520	0.629 ug/ml
4) T n-Dodecane (C12)	6.752	154882	0.925 ug/ml
5) T A~2-methylnaphthalene...	7.325	81751	0.459 ug/ml
6) T n-Tetradecane (C14)	8.578	458332	2.720 ug/ml
7) T n-Hexadecane (C16)	10.186	380902	2.159 ug/ml
8) T n-Octadecane (C18)	11.630	289819	1.600 ug/ml
10) T n-Eicosane (C20)	12.940	230895	1.305 ug/ml
11) T n-Heneicosane (C21)	13.564	556412	3.142 ug/ml
13) T n-Docosane (C22)	14.140	139842	0.797 ug/ml
14) T n-Tetracosane (C24)	15.216	151819	0.864 ug/ml
16) T n-Octacosane (C28)	17.215	124061	0.741 ug/ml
17) T n-Tricontane (C30)	18.106	247630	1.495 ug/ml
19) T n-Tetratriacontane (C34)	19.759	245970	1.655 ug/ml

(f)=RT Delta > 1/2 Window

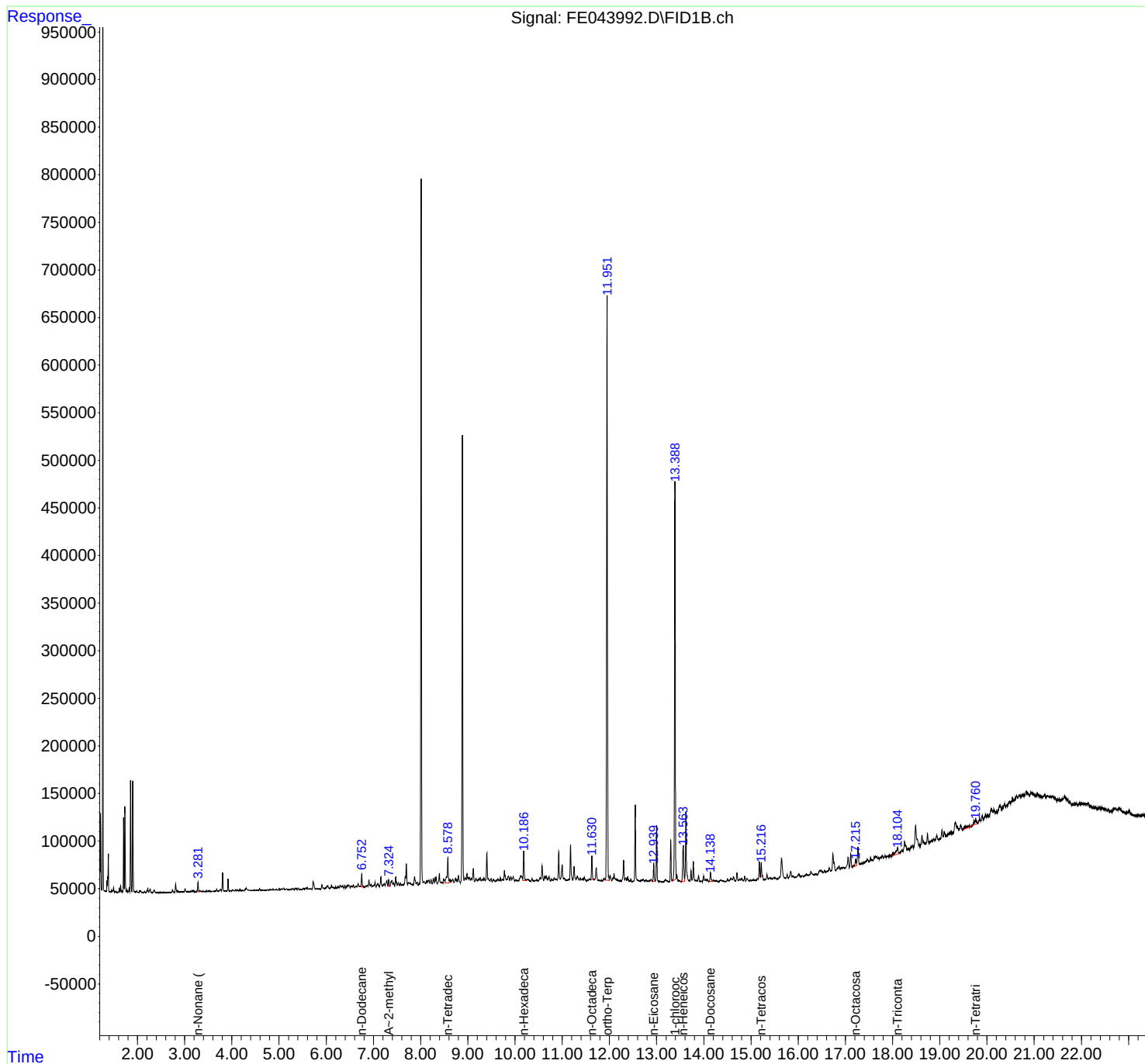
(m)=manual int.

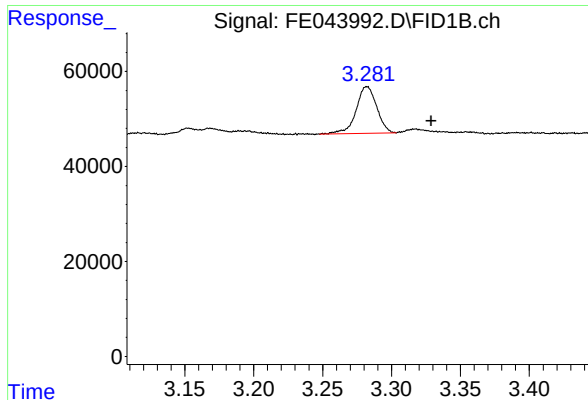
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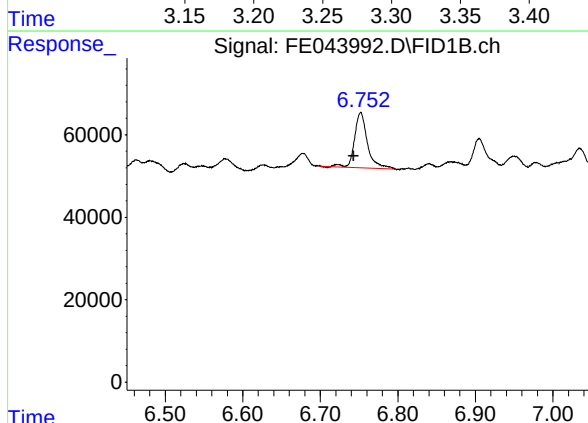




#1 n-Nonane (C9)

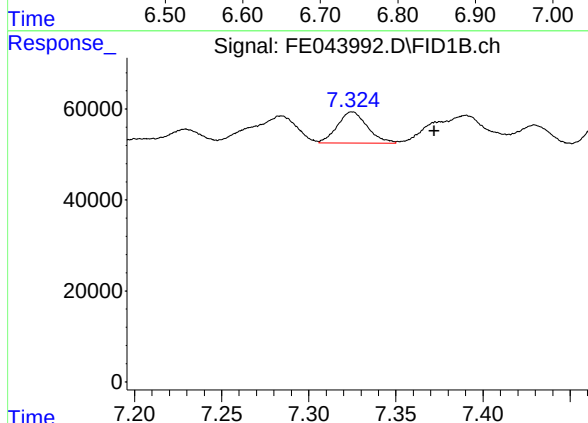
R.T.: 3.282 min
Delta R.T.: -0.047 min
Response: 101520
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



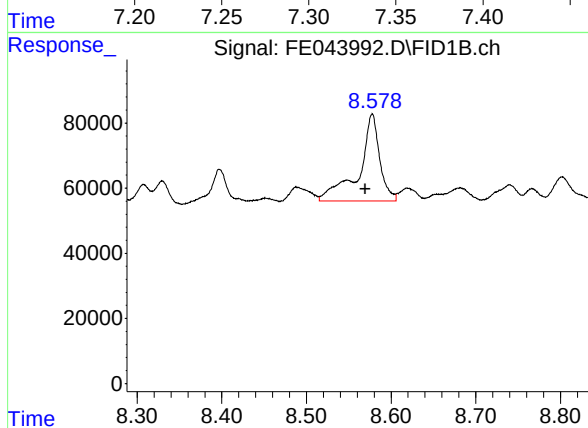
#4 n-Dodecane (C12)

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 154882
Conc: 0.93 ug/ml



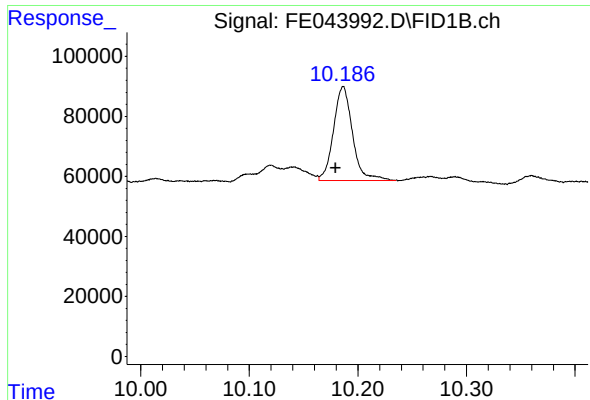
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.325 min
Delta R.T.: -0.047 min
Response: 81751
Conc: 0.46 ug/ml



#6 n-Tetradecane (C14)

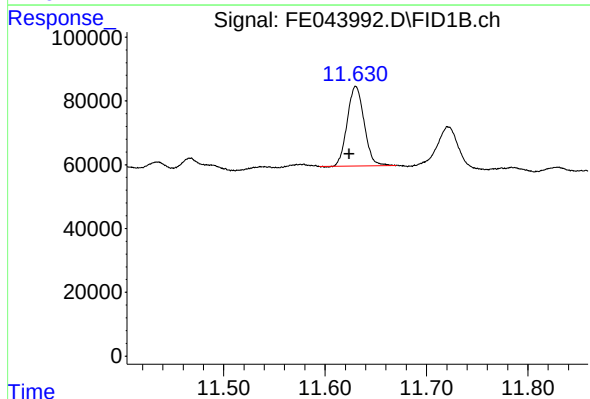
R.T.: 8.578 min
Delta R.T.: 0.008 min
Response: 458332
Conc: 2.72 ug/ml



#7 n-Hexadecane (C16)

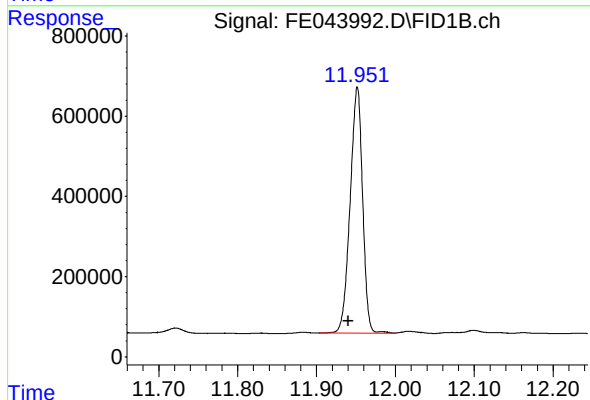
R.T.: 10.186 min
Delta R.T.: 0.007 min
Response: 380902
Conc: 2.16 ug/ml

Instrument : FID_E
ClientSampleId :



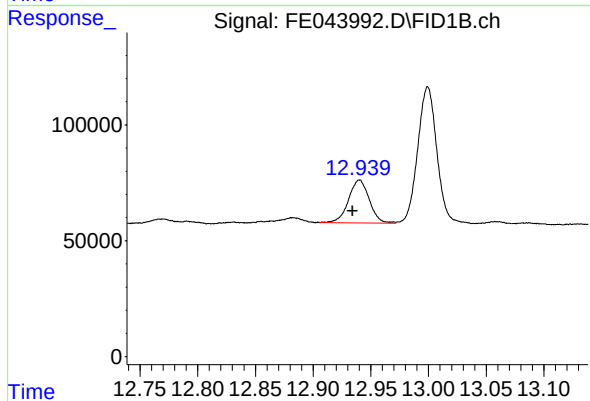
#8 n-Octadecane (C18)

R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 289819
Conc: 1.60 ug/ml



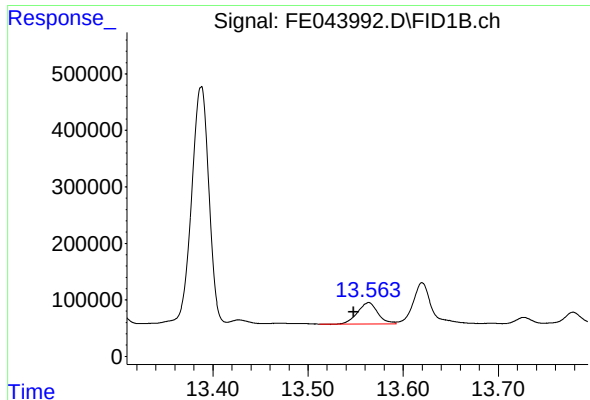
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: 0.012 min
Response: 6771912
Conc: 32.86 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.006 min
Response: 230895
Conc: 1.30 ug/ml



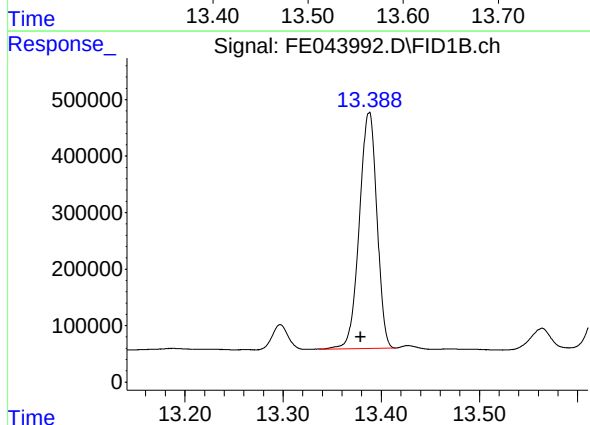
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.016 min
Response: 556412
Conc: 3.14 ug/ml

Instrument :

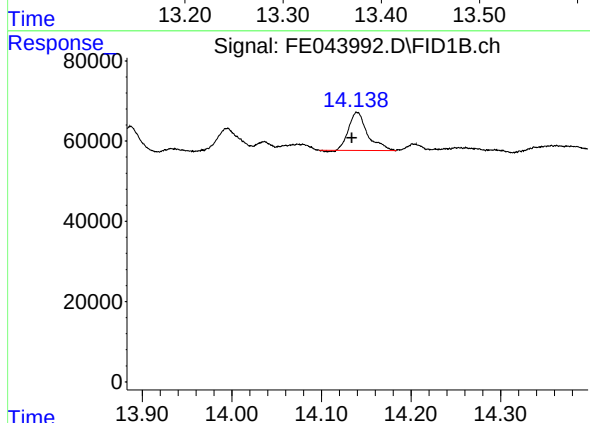
FID_E

ClientSampleId :



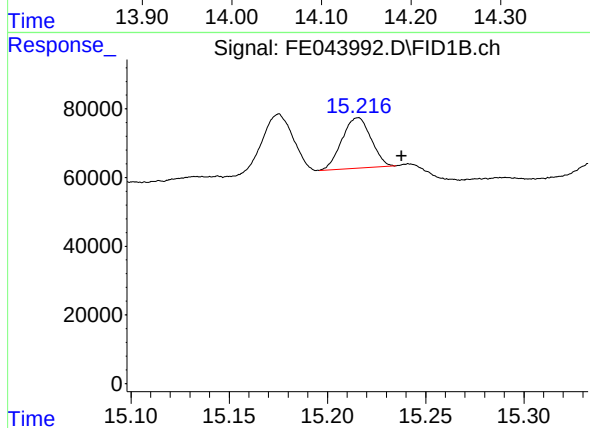
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.009 min
Response: 5211753
Conc: 33.40 ug/ml



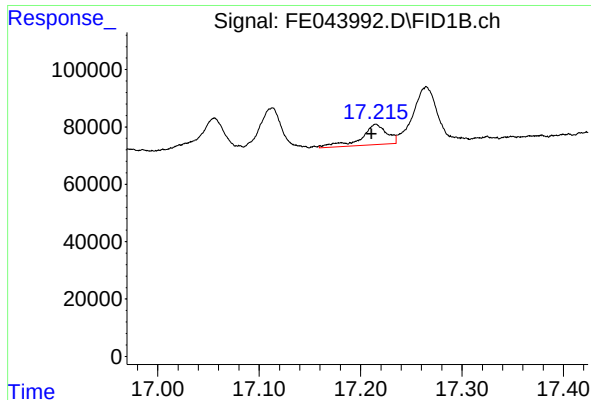
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.006 min
Response: 139842
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

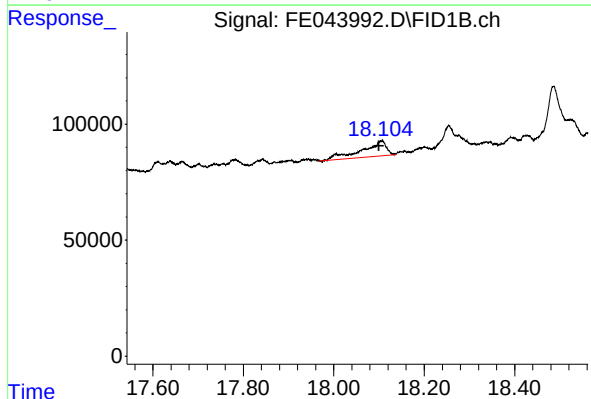
R.T.: 15.216 min
Delta R.T.: -0.022 min
Response: 151819
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

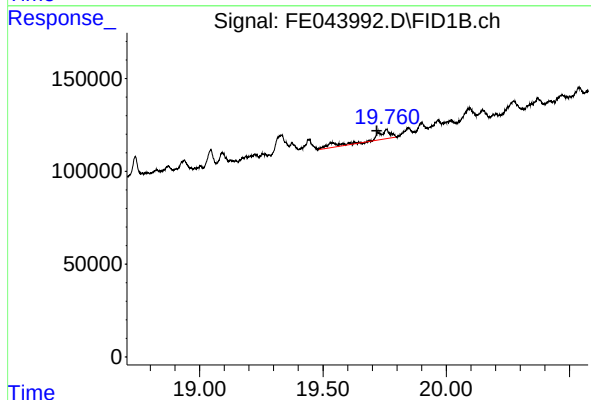
R.T.: 17.215 min
Delta R.T.: 0.004 min
Response: 124061
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: 0.006 min
Response: 247630
Conc: 1.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.041 min
Response: 245970
Conc: 1.66 ug/ml