

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038193.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 11:37
 Operator : YP\AJ
 Sample : N5115-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 13:08:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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			
12) S 1-chlorooctadecane (S...	13.028	8443997	62.473 ug/ml
Spiked Amount 50.000		Recovery =	124.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.245	70053	0.458 ug/ml
7) T n-Hexadecane (C16)	9.843	110925	0.710 ug/ml
8) T n-Octadecane (C18)	11.277	67820	0.423 ug/ml
10) T n-Eicosane (C20)	12.579	38944	0.239 ug/ml
17) T n-Tricontane (C30)	17.712	68209	0.426 ug/ml
18) T n-Dotriacontane (C32)	18.541	77795	0.494 ug/ml
19) T n-Tetratriacontane (C34)	19.322	64452	0.435 ug/ml
20) T n-Hexatriacontane (C36)	20.059	47913	0.332 ug/ml
21) T n-Octatriacontane (C38)	20.755	45044	0.332 ug/ml
22) T n-Tetracontane (C40)	21.517	477167	3.749 ug/ml

(f)=RT Delta > 1/2 Window

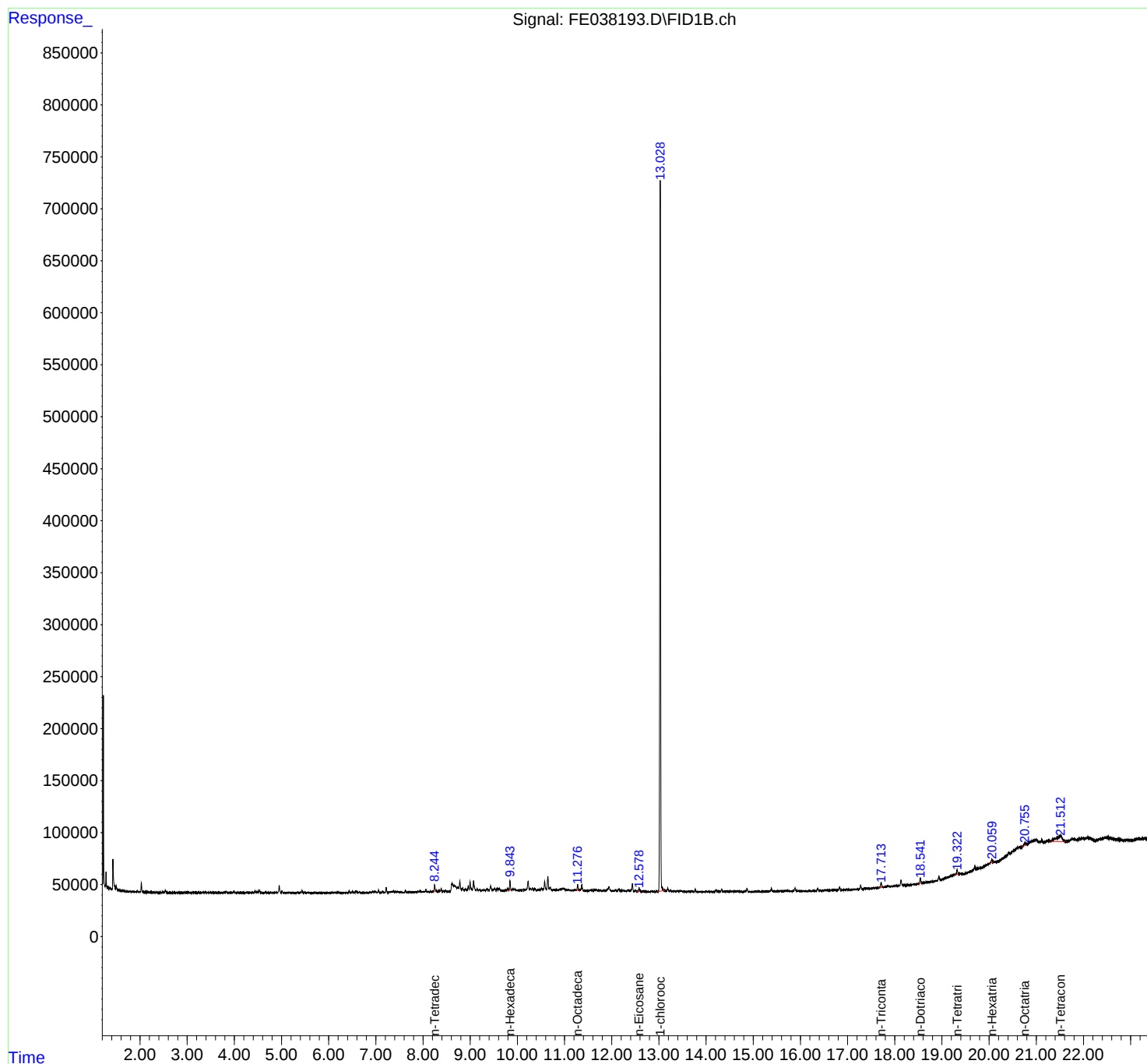
(m)=manual int.

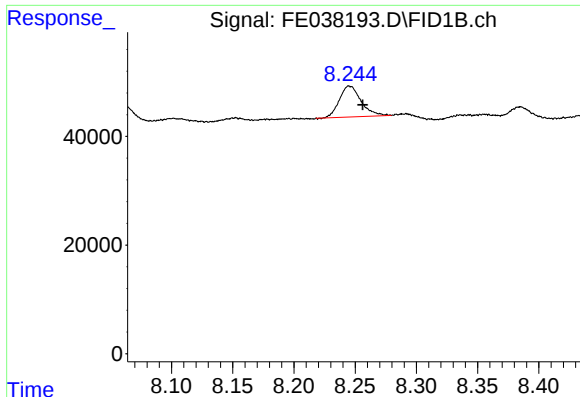
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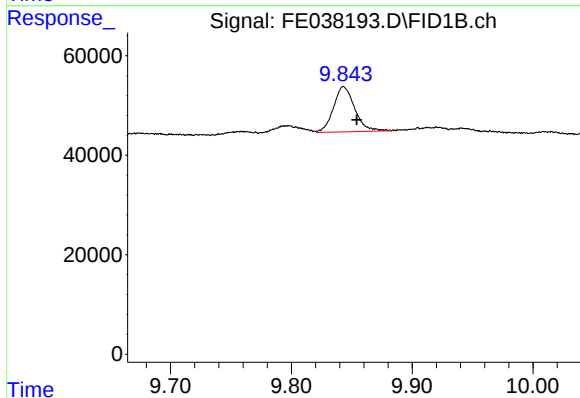




#6 n-Tetradecane (C14)

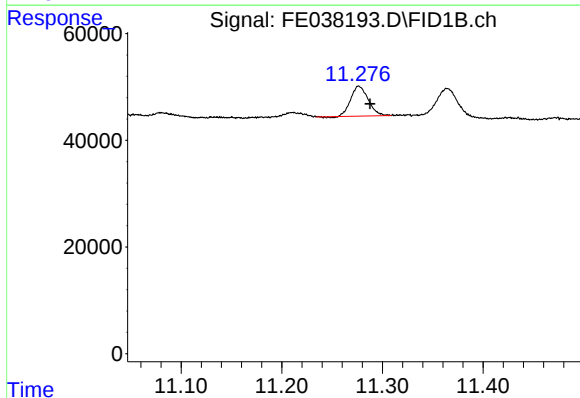
R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 70053
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



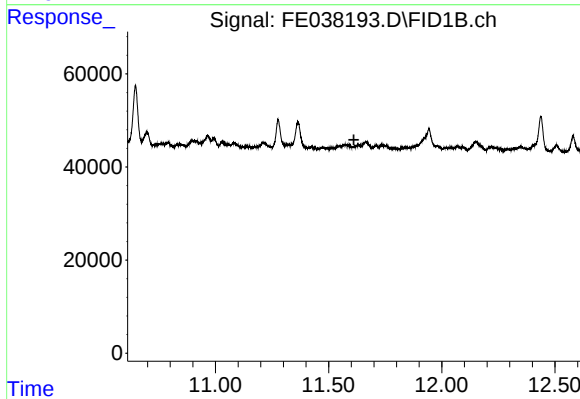
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 110925
Conc: 0.71 ug/ml



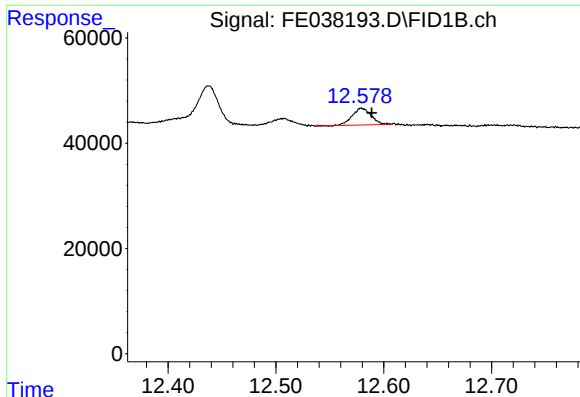
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 67820
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

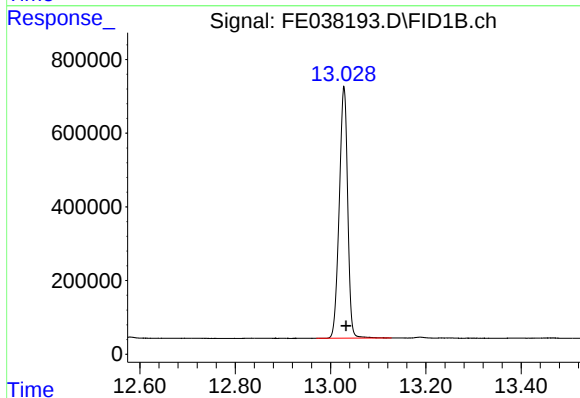
R.T.: 0.000 min
Exp R.T. : 11.612 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

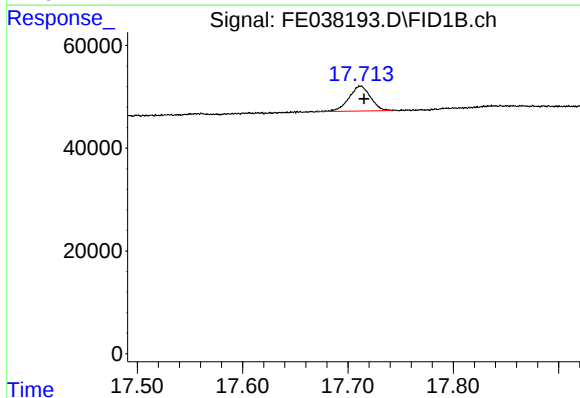
R.T.: 12.579 min
Delta R.T.: -0.009 min
Response: 38944
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



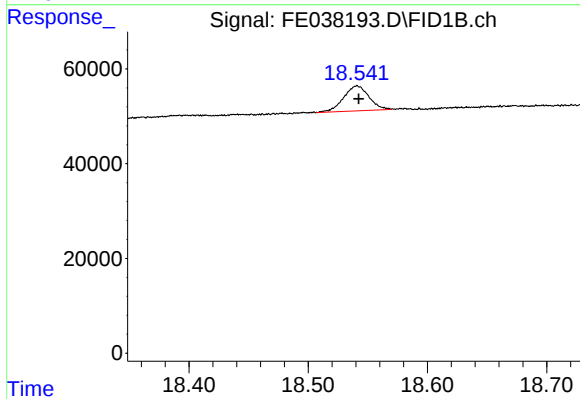
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: -0.005 min
Response: 8443997
Conc: 62.47 ug/ml



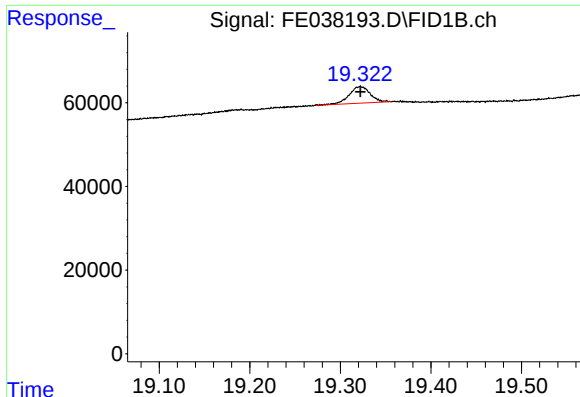
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.003 min
Response: 68209
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

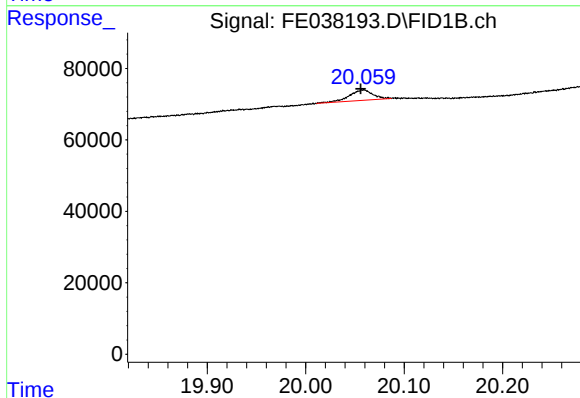
R.T.: 18.541 min
Delta R.T.: -0.001 min
Response: 77795
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

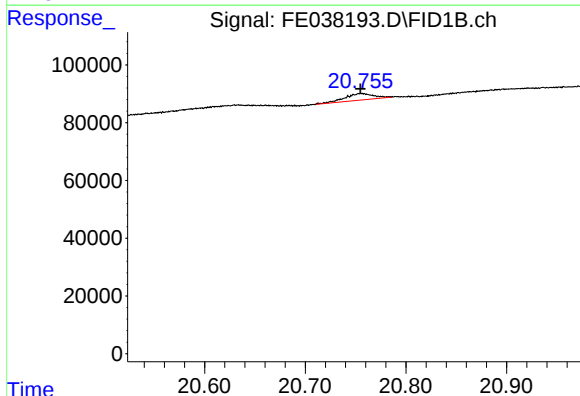
R.T.: 19.322 min
Delta R.T.: 0.000 min
Response: 64452
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



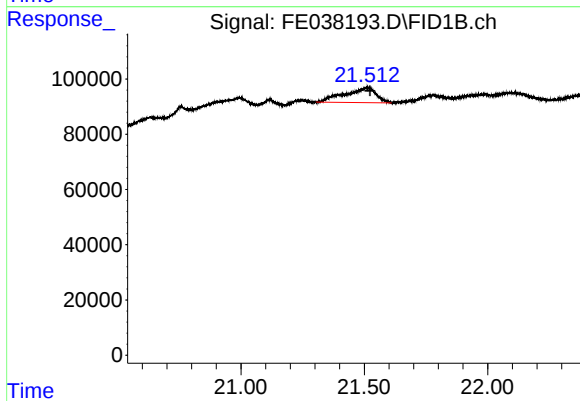
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min
Delta R.T.: 0.003 min
Response: 47913
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.755 min
Delta R.T.: 0.000 min
Response: 45044
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.006 min
Response: 477167
Conc: 3.75 ug/ml