

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044197.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 20:56
 Operator : YP\AJ
 Sample : 04363-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:58:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.938	19999350	105.565 ug/ml
Spiked Amount 50.000		Recovery =	211.13%
12) S 1-chlorooctadecane (S...	13.380	23808422	172.341 ug/ml
Spiked Amount 50.000		Recovery =	344.68%
Target Compounds			
1) T n-Nonane (C9)	3.259f	83599	0.512 ug/ml
3) T A~Naphthalene (C11.7)	6.271	88366	0.493 ug/ml
5) T A~2-methylnaphthalene...	7.364	69478	0.405 ug/ml
6) T n-Tetradecane (C14)	8.553	285308	1.701 ug/ml
7) T n-Hexadecane (C16)	10.181	1529139	8.847 ug/ml
8) T n-Octadecane (C18)	11.644	8106998	46.573 ug/ml
10) T n-Eicosane (C20)	12.932	2652556	16.036 ug/ml
11) T n-Heneicosane (C21)	13.553	5558988	34.367 ug/ml
13) T n-Docosane (C22)	14.138	9132862	57.166 ug/ml
14) T n-Tetracosane (C24)	15.205	3862025	24.697 ug/ml
16) T n-Octacosane (C28)	17.195	130093	0.901 ug/ml
18) T n-Dotriacontane (C32)	18.909	182768	1.283 ug/ml
19) T n-Tetratriacontane (C34)	19.762	354025	2.530 ug/ml

(f)=RT Delta > 1/2 Window

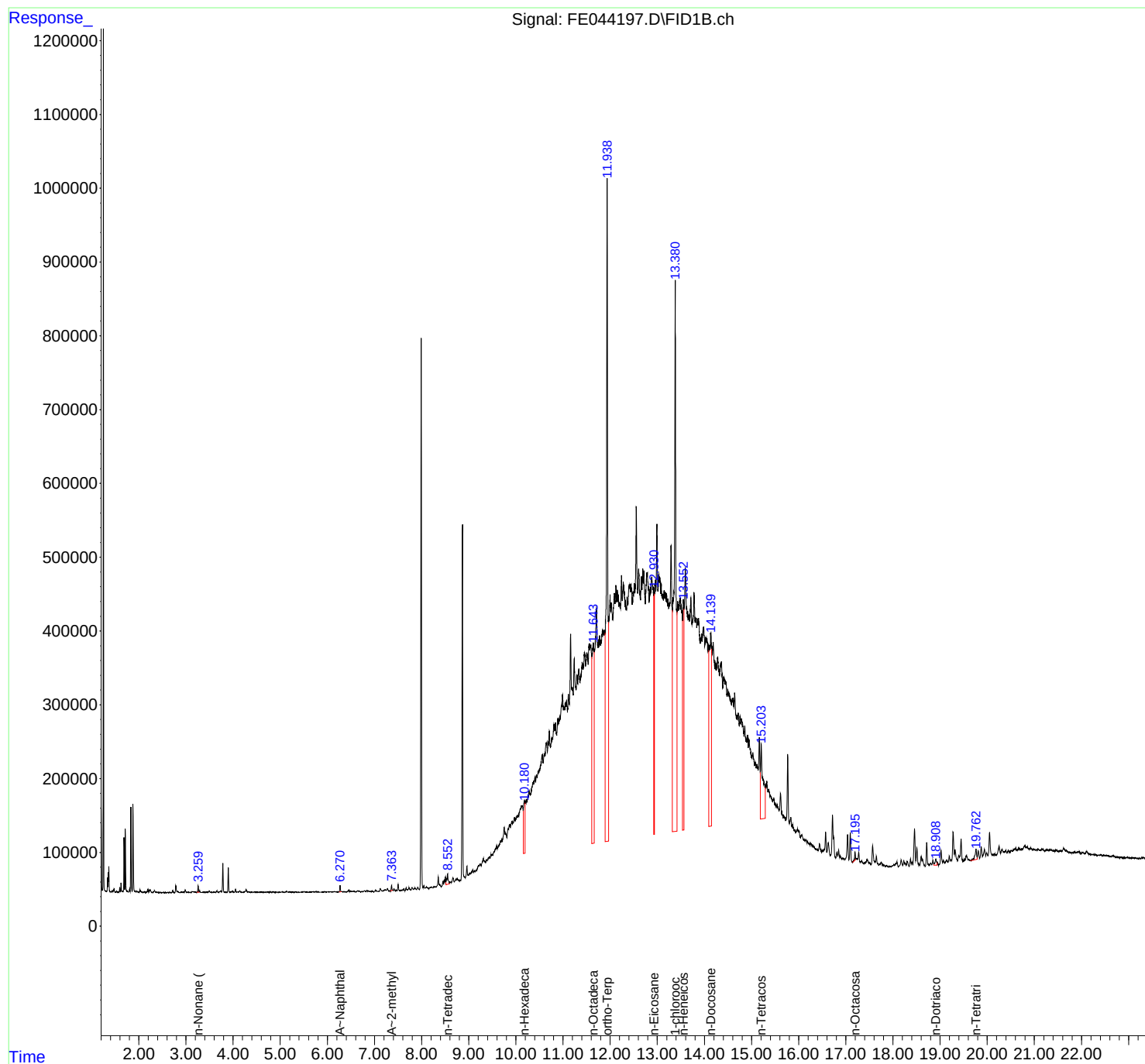
(m)=manual int.

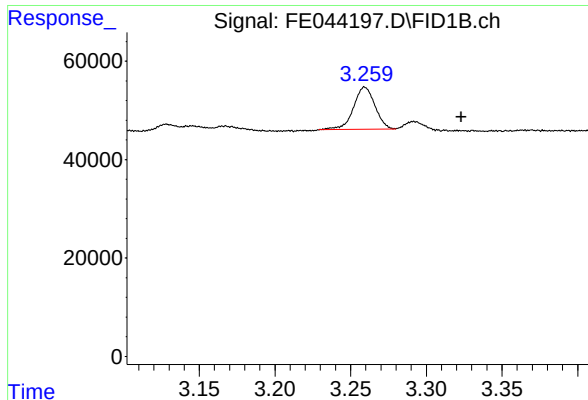
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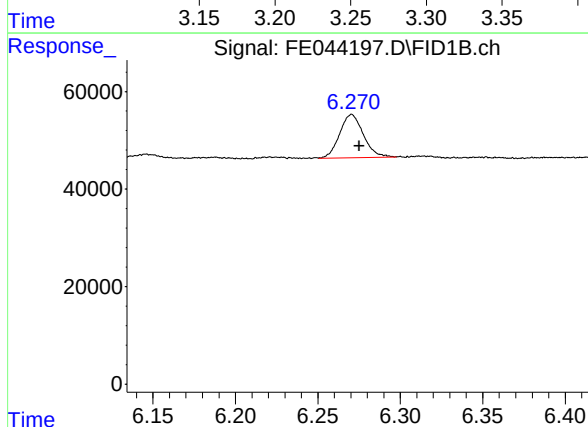




#1 n-Nonane (C9)

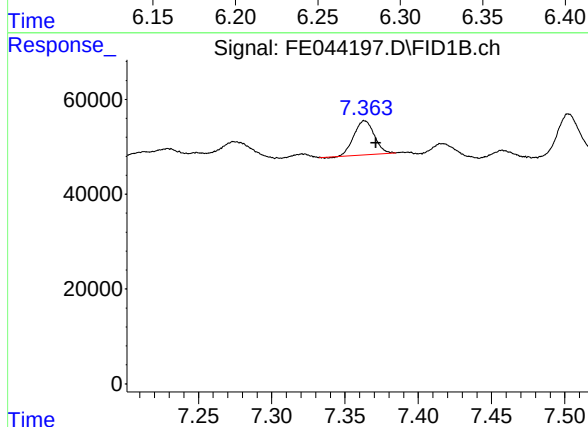
R.T.: 3.259 min
Delta R.T.: -0.064 min
Response: 83599
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



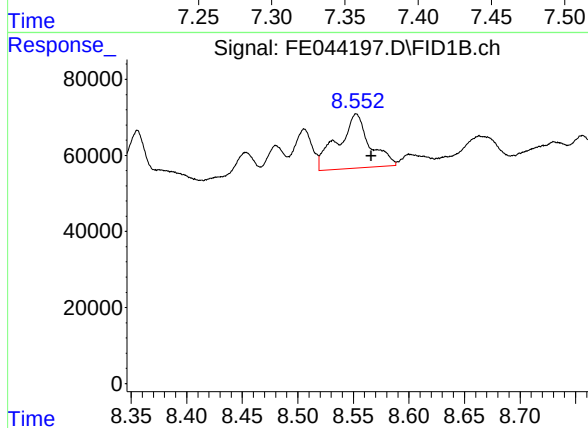
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 88366
Conc: 0.49 ug/ml



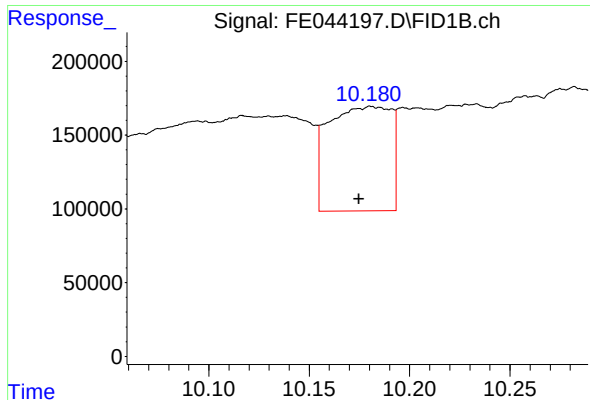
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: -0.008 min
Response: 69478
Conc: 0.41 ug/ml



#6 n-Tetradecane (C14)

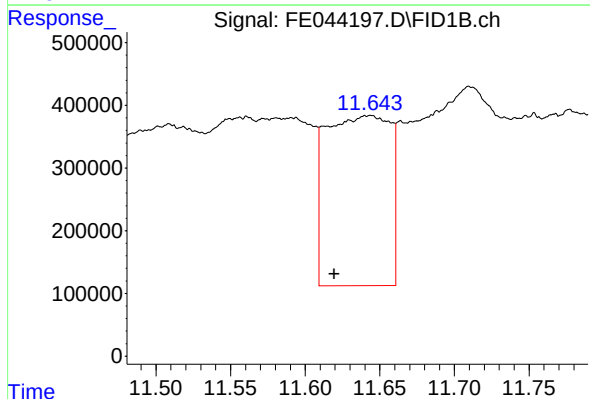
R.T.: 8.553 min
Delta R.T.: -0.013 min
Response: 285308
Conc: 1.70 ug/ml



#7 n-Hexadecane (C16)

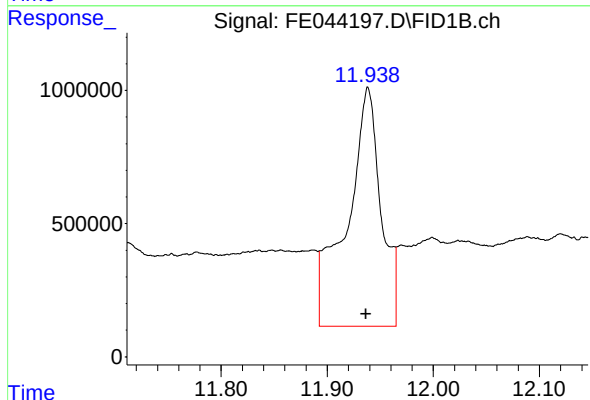
R.T.: 10.181 min
Delta R.T.: 0.006 min
Response: 1529139
Conc: 8.85 ug/ml

Instrument :
FID_E
ClientSampleId :



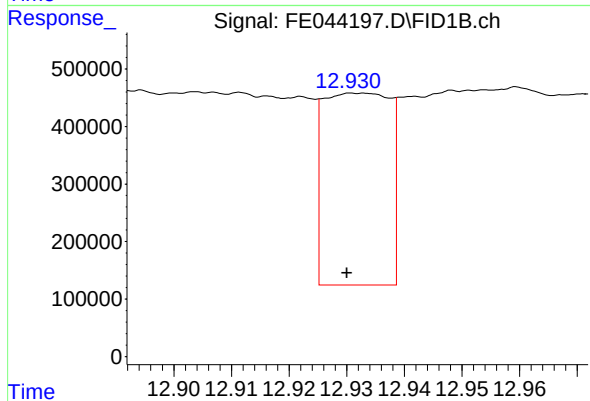
#8 n-Octadecane (C18)

R.T.: 11.644 min
Delta R.T.: 0.024 min
Response: 8106998
Conc: 46.57 ug/ml



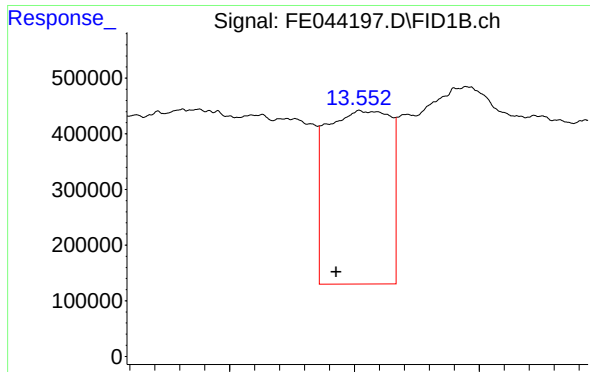
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: 0.002 min
Response: 19999350
Conc: 105.56 ug/ml



#10 n-Eicosane (C20)

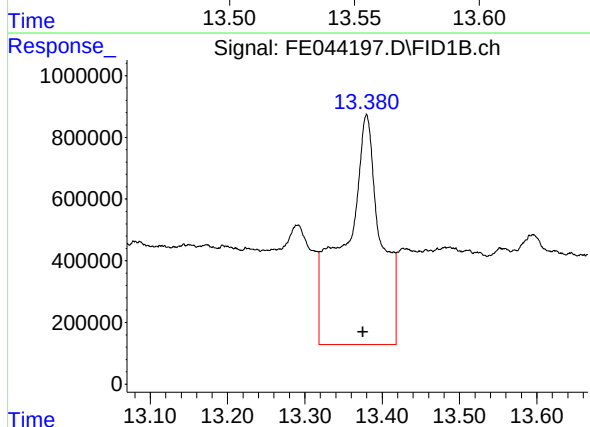
R.T.: 12.932 min
Delta R.T.: 0.002 min
Response: 2652556
Conc: 16.04 ug/ml



#11 n-Heneicosane (C21)

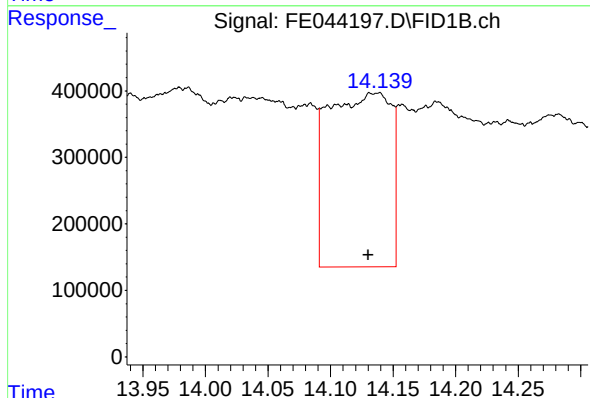
R.T.: 13.553 min
Delta R.T.: 0.010 min
Response: 5558988
Conc: 34.37 ug/ml

Instrument :
FID_E
ClientSampleId :



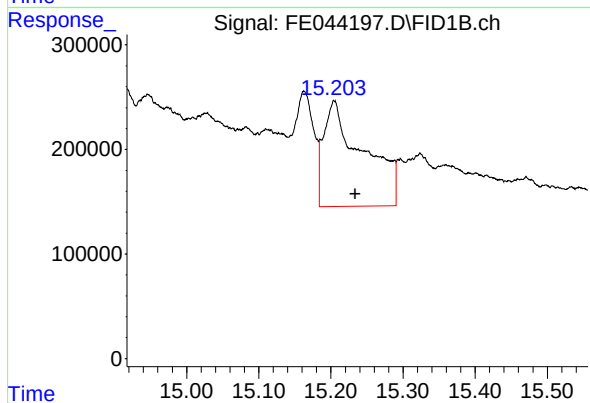
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: 0.005 min
Response: 23808422
Conc: 172.34 ug/ml



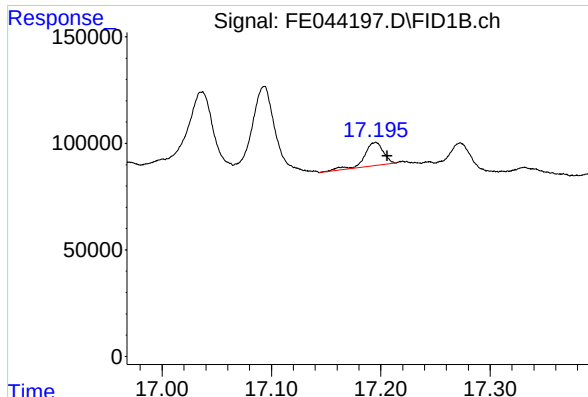
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: 0.008 min
Response: 9132862
Conc: 57.17 ug/ml



#14 n-Tetracosane (C24)

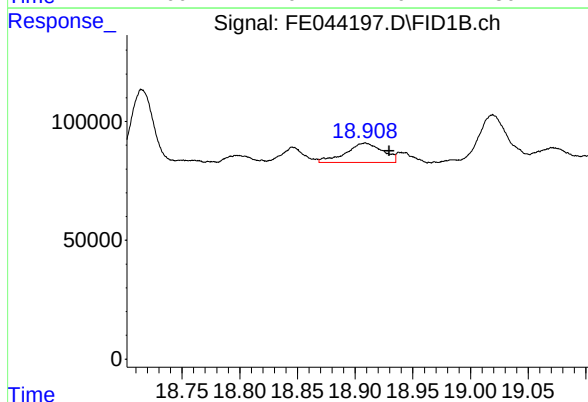
R.T.: 15.205 min
Delta R.T.: -0.029 min
Response: 3862025
Conc: 24.70 ug/ml



#16 n-Octacosane (C28)

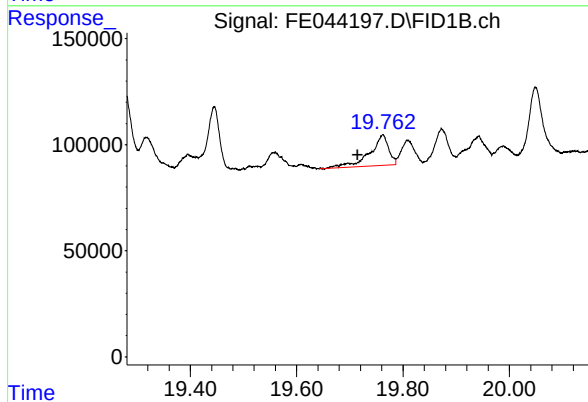
R.T.: 17.195 min
Delta R.T.: -0.011 min
Response: 130093
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.909 min
Delta R.T.: -0.021 min
Response: 182768
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.762 min
Delta R.T.: 0.048 min
Response: 354025
Conc: 2.53 ug/ml