

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044139.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 23:14
 Operator : YP\AJ
 Sample : 04321-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:18:15 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)	11.958	56915396	300.423 ug/ml
Spiked Amount 50.000		Recovery =	600.85%
12) S 1-chlorooctadecane (S...	13.399	36167166	261.801 ug/ml
Spiked Amount 50.000		Recovery =	523.60%
Target Compounds			
1) T n-Nonane (C9)	3.263f	70524	0.432 ug/ml
3) T A~Naphthalene (C11.7)	6.239	126091	0.704 ug/ml
4) T n-Dodecane (C12)	6.737	294428	1.751 ug/ml
5) T A~2-methylnaphthalene...	7.361	727133	4.241 ug/ml
6) T n-Tetradecane (C14)	8.568	2769281	16.513 ug/ml
7) T n-Hexadecane (C16)	10.190	14546859	84.166 ug/ml
8) T n-Octadecane (C18)	11.620	10587245	60.822 ug/ml
10) T n-Eicosane (C20)	12.919	11065023	66.894 ug/ml
11) T n-Heneicosane (C21)	13.535	4975237	30.758 ug/ml
13) T n-Docosane (C22)	14.148	23509070	147.152 ug/ml
14) T n-Tetracosane (C24)	15.240	9053041	57.892 ug/ml
18) T n-Dotriacontane (C32)	18.921	154929	1.088 ug/ml
19) T n-Tetratriacontane (C34)	19.746	377878	2.700 ug/ml

(f)=RT Delta > 1/2 Window

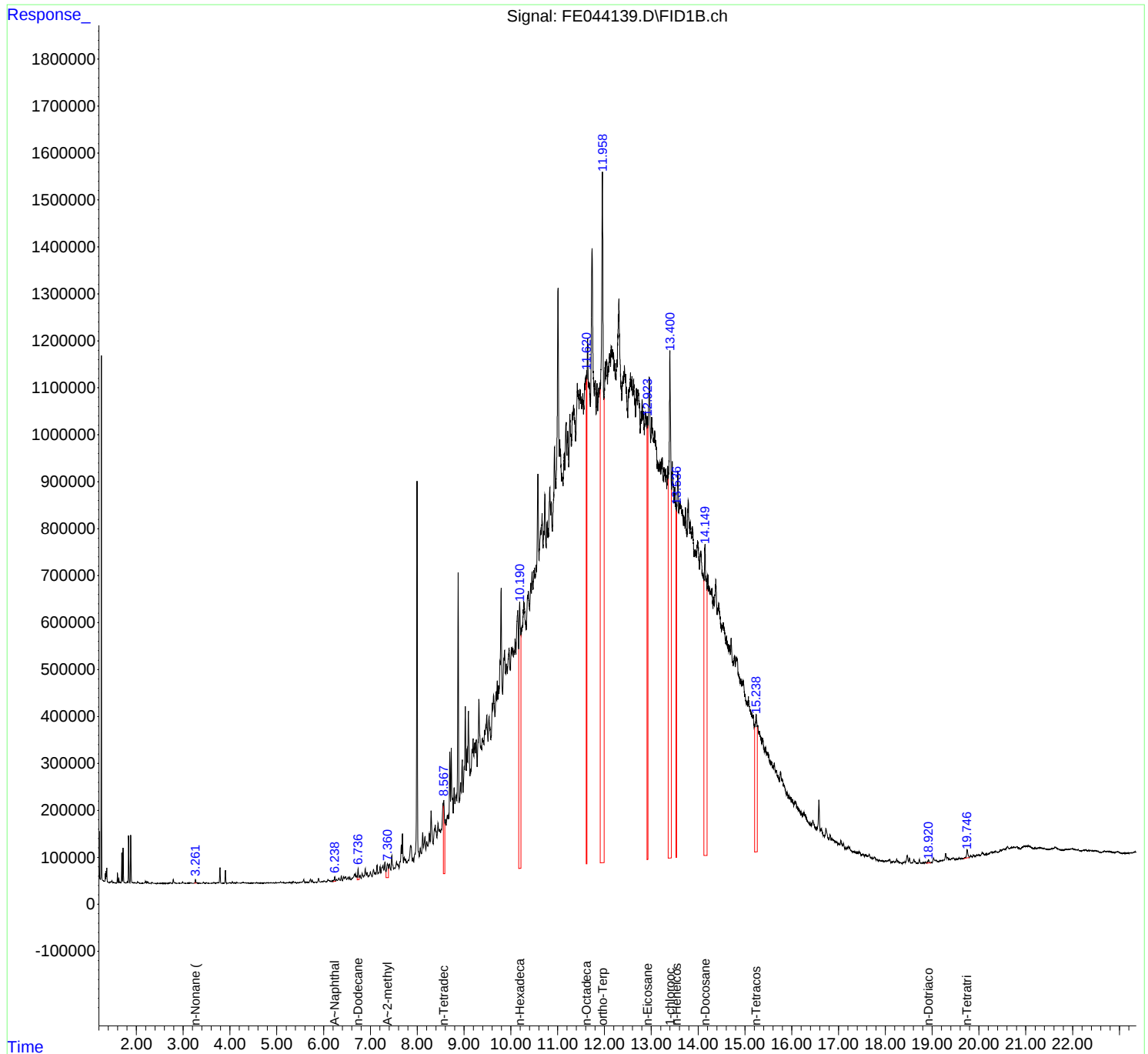
(m)=manual int.

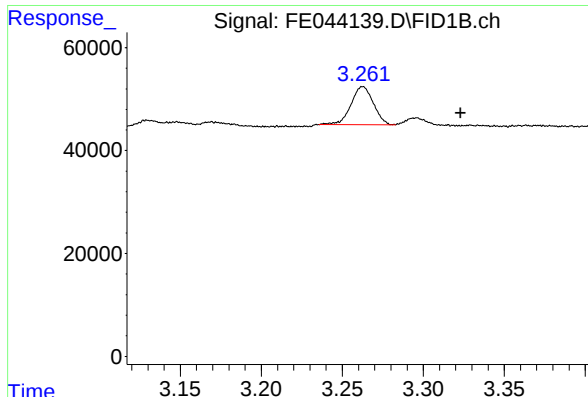
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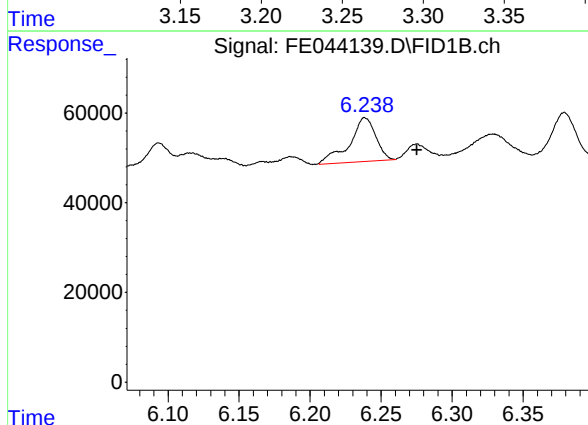
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: -0.060 min
Response: 70524
Conc: 0.43 ug/ml

Instrument :

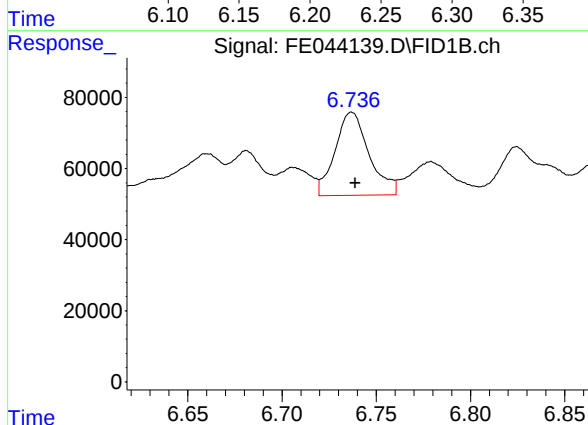
FID_E

ClientSampleId :



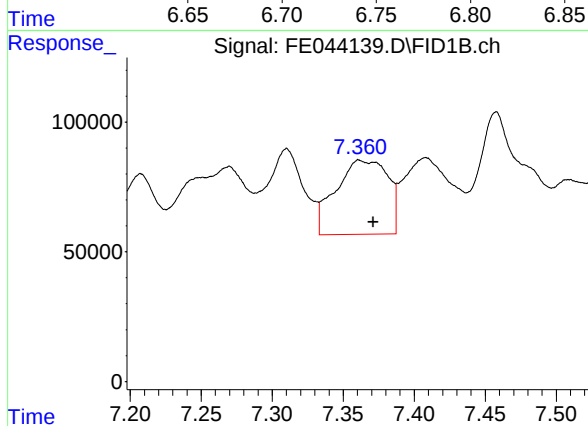
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.037 min
Response: 126091
Conc: 0.70 ug/ml



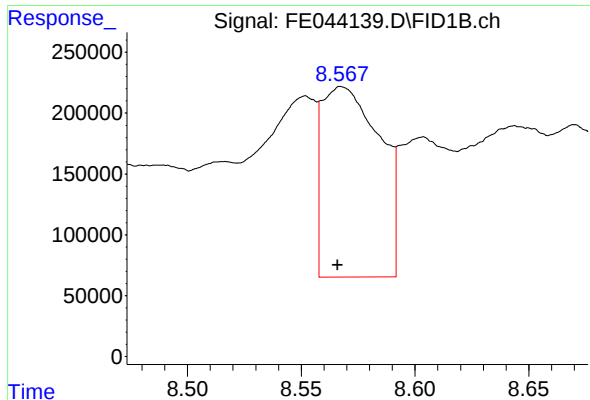
#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 294428
Conc: 1.75 ug/ml



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

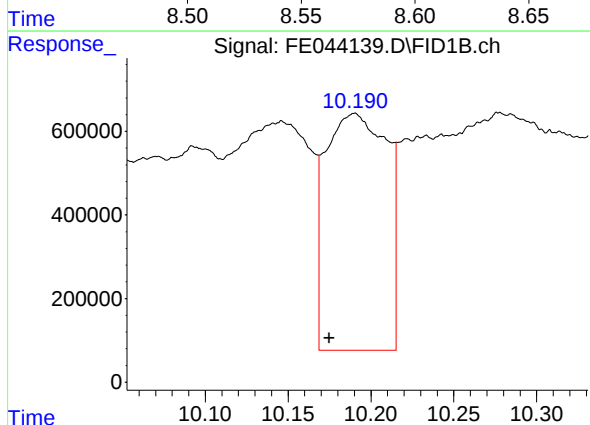
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 727133
Conc: 4.24 ug/ml



#6 n-Tetradecane (C14)

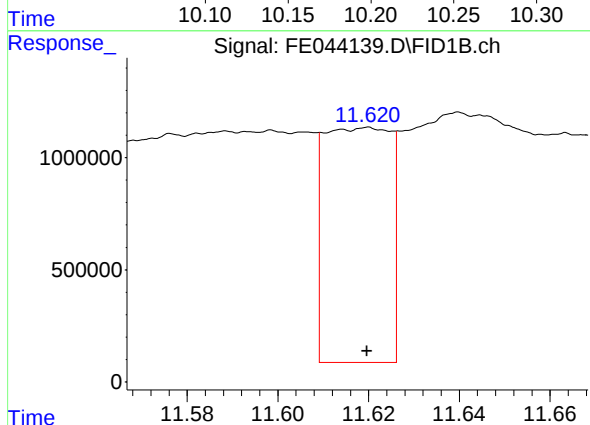
R.T.: 8.568 min
Delta R.T.: 0.002 min
Response: 2769281
Conc: 16.51 ug/ml

Instrument :
FID_E
ClientSampleId :



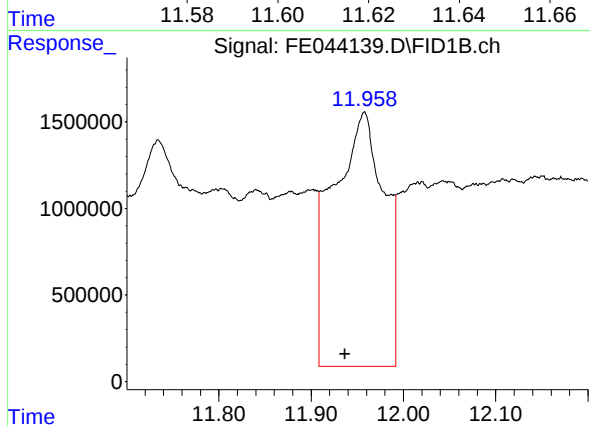
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.015 min
Response: 14546859
Conc: 84.17 ug/ml



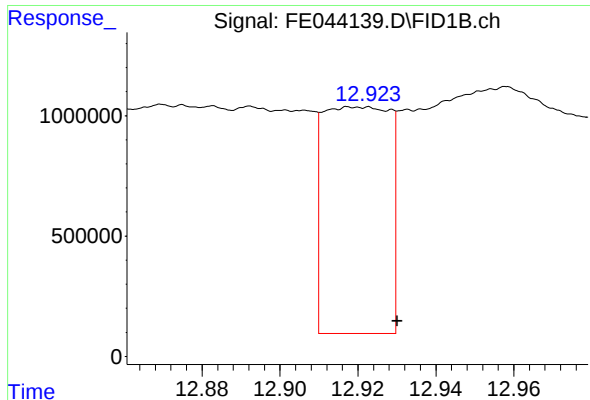
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 10587245
Conc: 60.82 ug/ml



#9 ortho-Terphenyl (SURR)

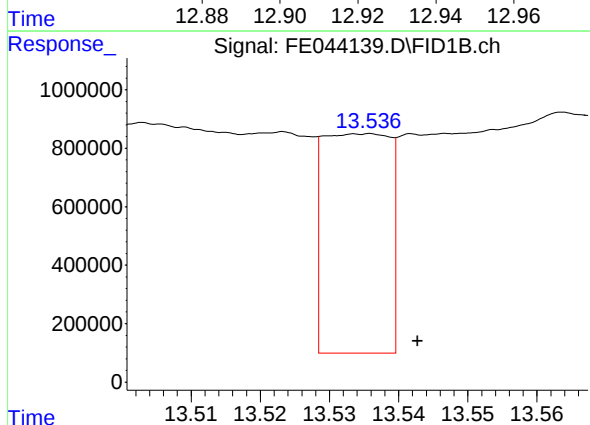
R.T.: 11.958 min
Delta R.T.: 0.021 min
Response: 56915396
Conc: 300.42 ug/ml



#10 n-Eicosane (C20)

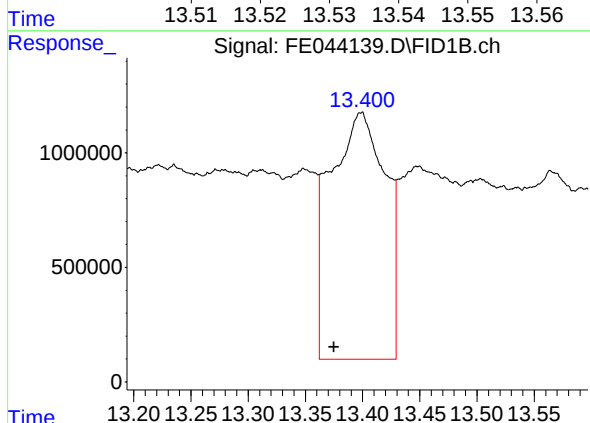
R.T.: 12.919 min
Delta R.T.: -0.011 min
Response: 11065023
Conc: 66.89 ug/ml

Instrument :
FID_E
ClientSampleId :



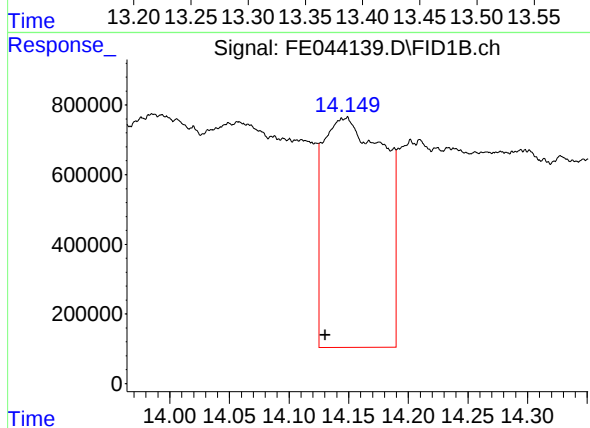
#11 n-Heneicosane (C21)

R.T.: 13.535 min
Delta R.T.: -0.008 min
Response: 4975237
Conc: 30.76 ug/ml



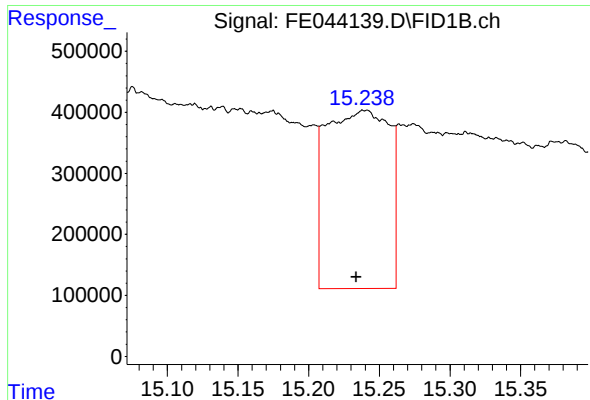
#12 1-chlorooctadecane (SURR)

R.T.: 13.399 min
Delta R.T.: 0.024 min
Response: 36167166
Conc: 261.80 ug/ml



#13 n-Docosane (C22)

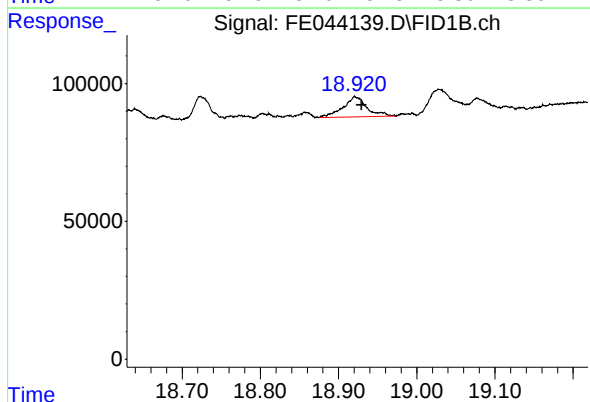
R.T.: 14.148 min
Delta R.T.: 0.018 min
Response: 23509070
Conc: 147.15 ug/ml



#14 n-Tetracosane (C24)

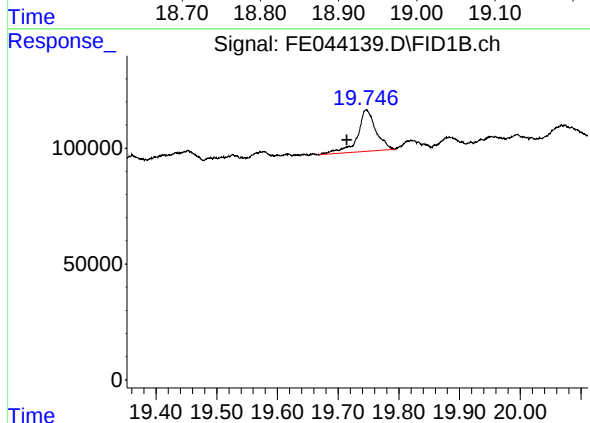
R.T.: 15.240 min
Delta R.T.: 0.006 min
Response: 9053041
Conc: 57.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.921 min
Delta R.T.: -0.008 min
Response: 154929
Conc: 1.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.032 min
Response: 377878
Conc: 2.70 ug/ml