

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044134.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 20:40
 Operator : YP\AJ
 Sample : 04312-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 01:17:37 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)	11.955	43586545	230.068 ug/ml
Spiked Amount 50.000		Recovery =	460.14%
12) S 1-chlorooctadecane (S...	13.358	6084164	44.041 ug/ml
Spiked Amount 50.000		Recovery =	88.08%
Target Compounds			
1) T n-Nonane (C9)	3.264f	72293	0.443 ug/ml
6) T n-Tetradecane (C14)	8.570	108693	0.648 ug/ml
7) T n-Hexadecane (C16)	10.190	2646460	15.312 ug/ml
8) T n-Octadecane (C18)	11.611	20158152	115.804 ug/ml
10) T n-Eicosane (C20)	12.922	9943118	60.112 ug/ml
11) T n-Heneicosane (C21)	13.565	3593344	22.215 ug/ml
13) T n-Docosane (C22)	14.193f	1371829	8.587 ug/ml
14) T n-Tetracosane (C24)	15.211	214505	1.372 ug/ml
16) T n-Octacosane (C28)	17.205	111144	0.770 ug/ml
17) T n-Tricontane (C30)	18.093	182953	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.920	296375	2.081 ug/ml
19) T n-Tetratriacontane (C34)	19.740	169639	1.212 ug/ml

(f)=RT Delta > 1/2 Window

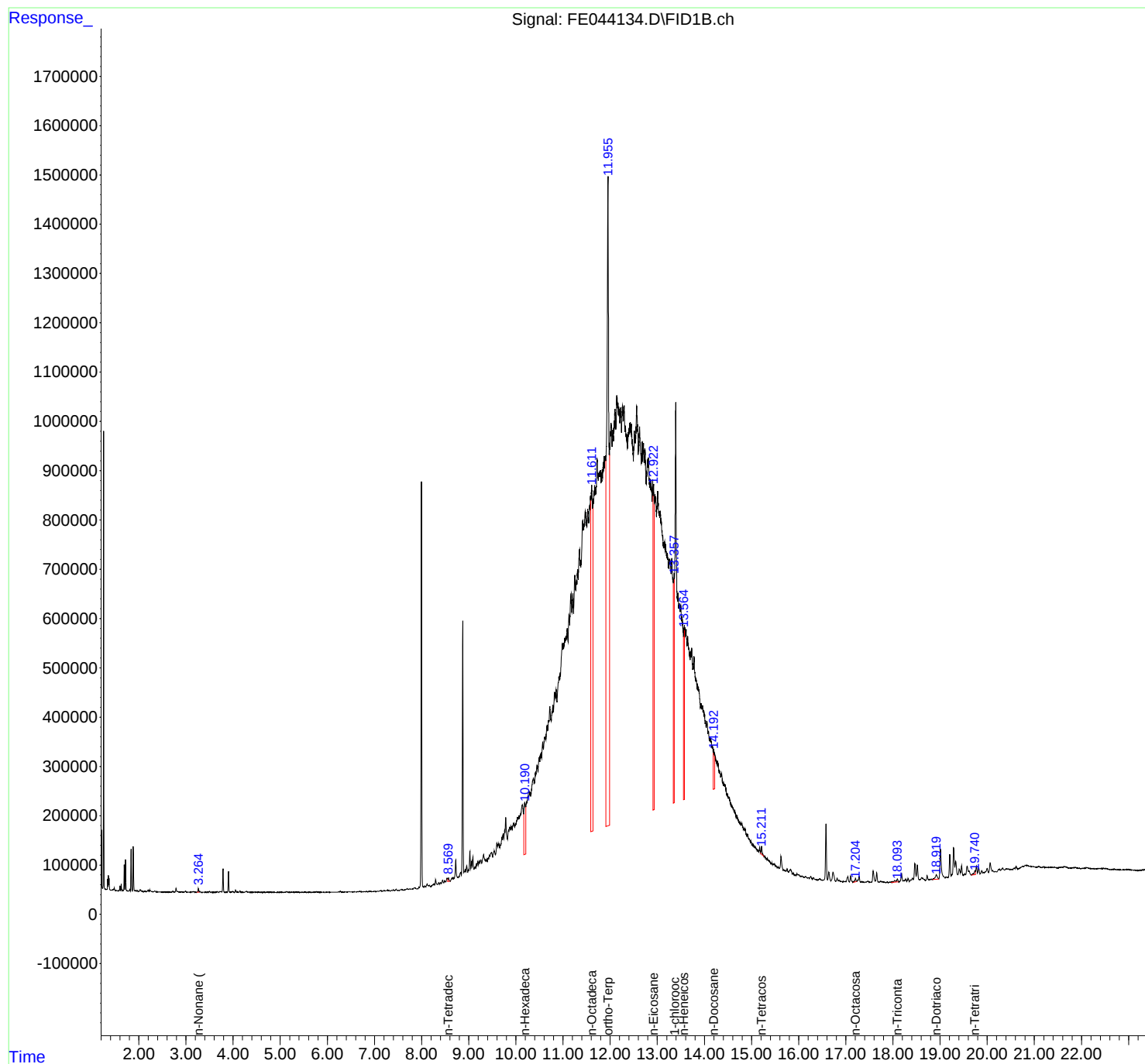
(m)=manual int.

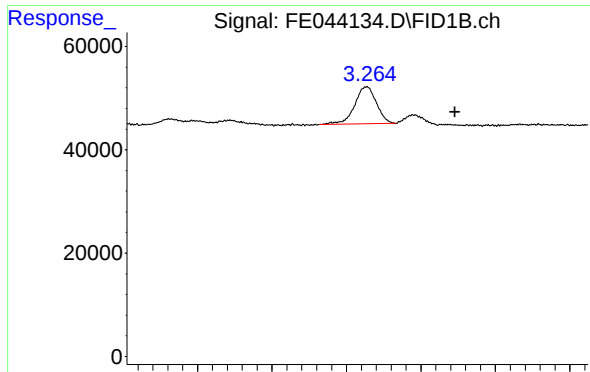
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
Data File : FE044134.D
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Acq On : 07 Sep 2023 20:40
Operator : YP\AJ
Sample : 04312-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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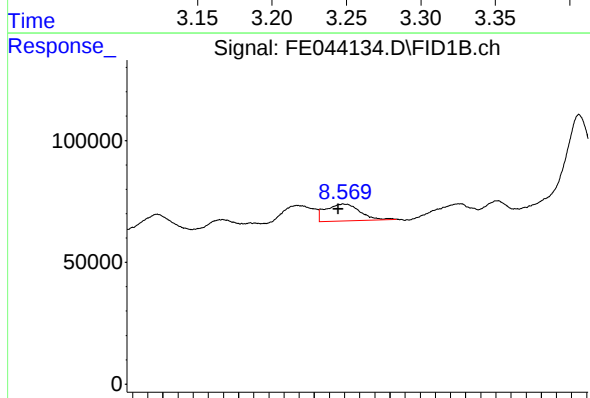




#1 n-Nonane (C9)

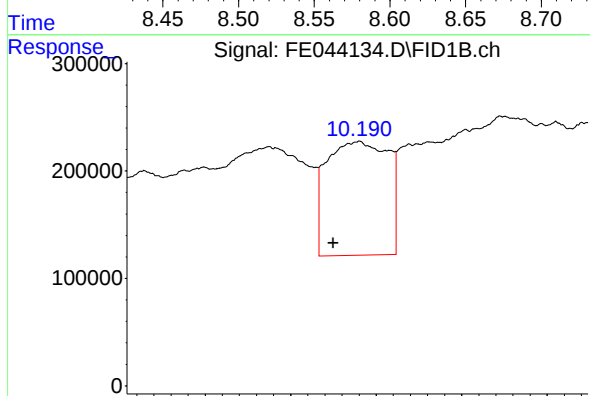
R.T.: 3.264 min
Delta R.T.: -0.059 min
Response: 72293
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



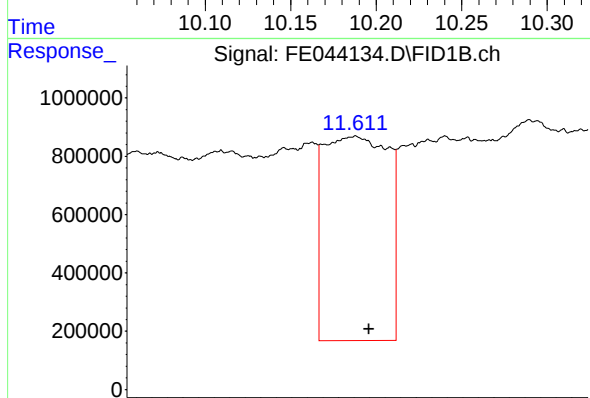
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 108693
Conc: 0.65 ug/ml



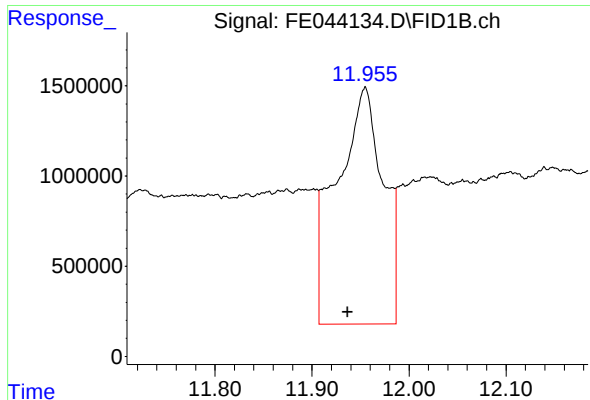
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.015 min
Response: 2646460
Conc: 15.31 ug/ml



#8 n-Octadecane (C18)

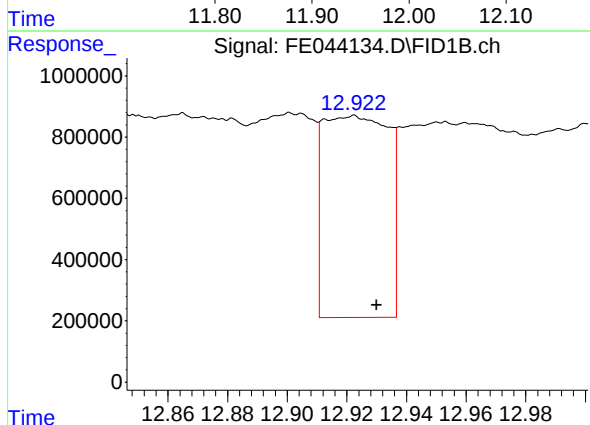
R.T.: 11.611 min
Delta R.T.: -0.009 min
Response: 20158152
Conc: 115.80 ug/ml



#9 ortho-Terphenyl (SURR)

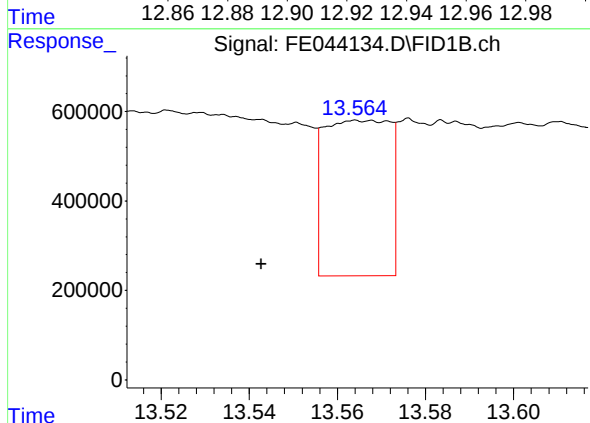
R.T.: 11.955 min
Delta R.T.: 0.018 min
Response: 43586545
Conc: 230.07 ug/ml

Instrument :
FID_E
ClientSampleId :



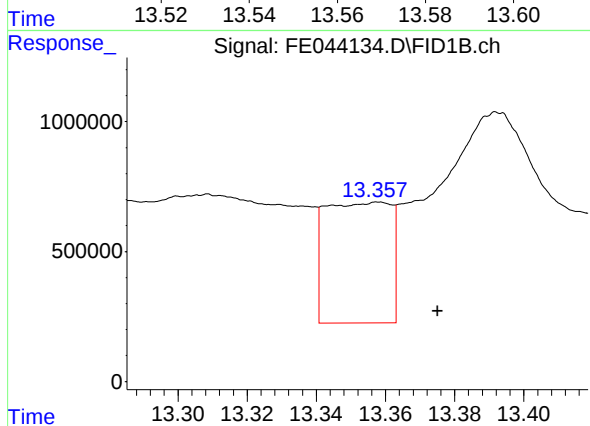
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.008 min
Response: 9943118
Conc: 60.11 ug/ml



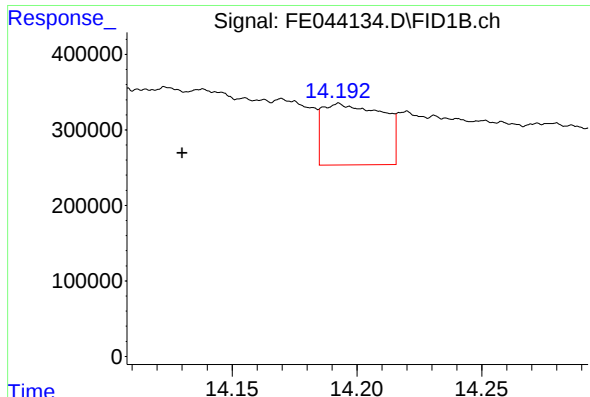
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: 0.022 min
Response: 3593344
Conc: 22.21 ug/ml



#12 1-chlorooctadecane (SURR)

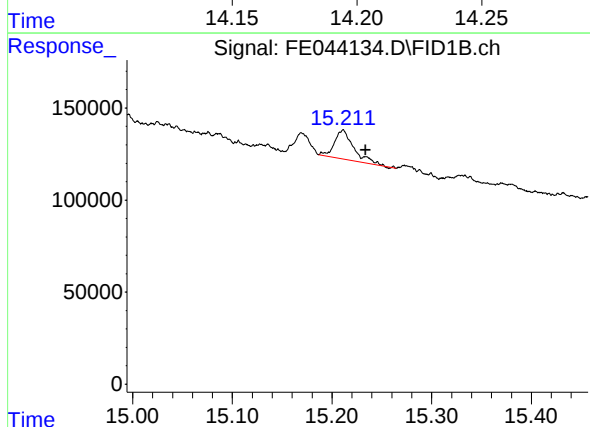
R.T.: 13.358 min
Delta R.T.: -0.017 min
Response: 6084164
Conc: 44.04 ug/ml



#13 n-Docosane (C22)

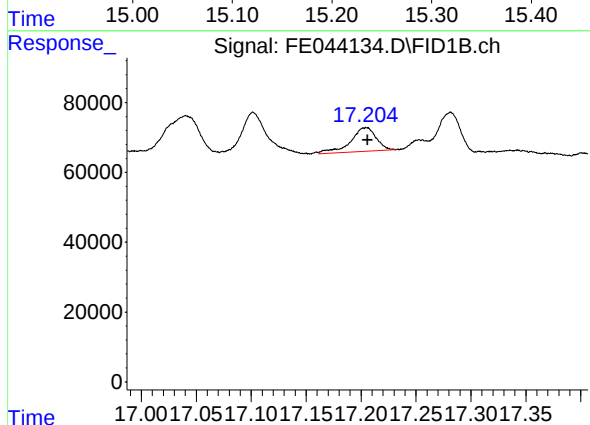
R.T.: 14.193 min
Delta R.T.: 0.063 min
Response: 1371829
Conc: 8.59 ug/ml

Instrument :
FID_E
ClientSampleId :



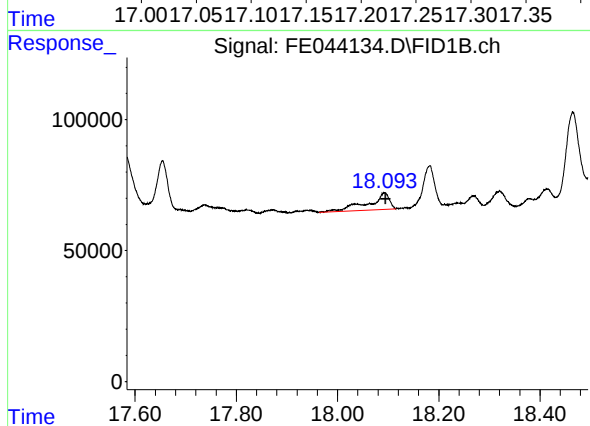
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.023 min
Response: 214505
Conc: 1.37 ug/ml



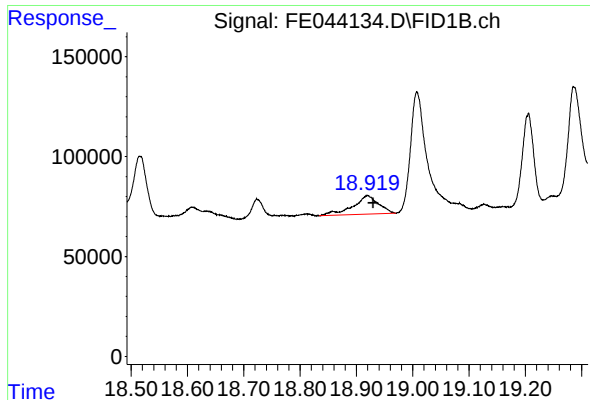
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.001 min
Response: 111144
Conc: 0.77 ug/ml



#17 n-Tricontane (C30)

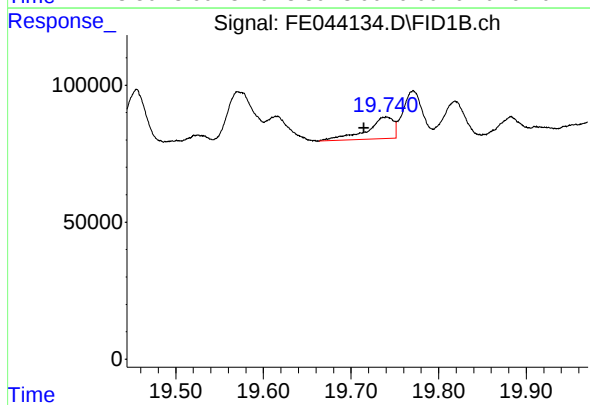
R.T.: 18.093 min
Delta R.T.: -0.002 min
Response: 182953
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.010 min
Response: 296375
Conc: 2.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.026 min
Response: 169639
Conc: 1.21 ug/ml