

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044435.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 20:57
 Operator : YP\AJ
 Sample : 04582-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 00:19:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.924	5787300	30.826 ug/ml
Spiked Amount 50.000		Recovery =	61.65%
12) S 1-chlorooctadecane (S...	13.362	4546791	33.422 ug/ml
Spiked Amount 50.000		Recovery =	66.84%
Target Compounds			
1) T n-Nonane (C9)	3.255f	84490	0.520 ug/ml
7) T n-Hexadecane (C16)	10.160	193220	1.141 ug/ml
8) T n-Octadecane (C18)	11.605	244097	1.438 ug/ml
10) T n-Eicosane (C20)	12.916	277845	1.727 ug/ml
11) T n-Heneicosane (C21)	13.543	982919	6.277 ug/ml
13) T n-Docosane (C22)	14.115	59800	0.388 ug/ml
14) T n-Tetracosane (C24)	15.189	99398	0.658 ug/ml
16) T n-Octacosane (C28)	17.241	438754	3.059 ug/ml
17) T n-Tricontane (C30)	18.081	199543	1.346 ug/ml
18) T n-Dotriacontane (C32)	18.912	273100	1.845 ug/ml
19) T n-Tetratriacontane (C34)	19.702	137575	0.941 ug/ml
20) T n-Hexatriacontane (C36)	20.448	157069	1.083 ug/ml
22) T n-Tetracontane (C40)	22.114	159275	1.009 ug/ml

(f)=RT Delta > 1/2 Window

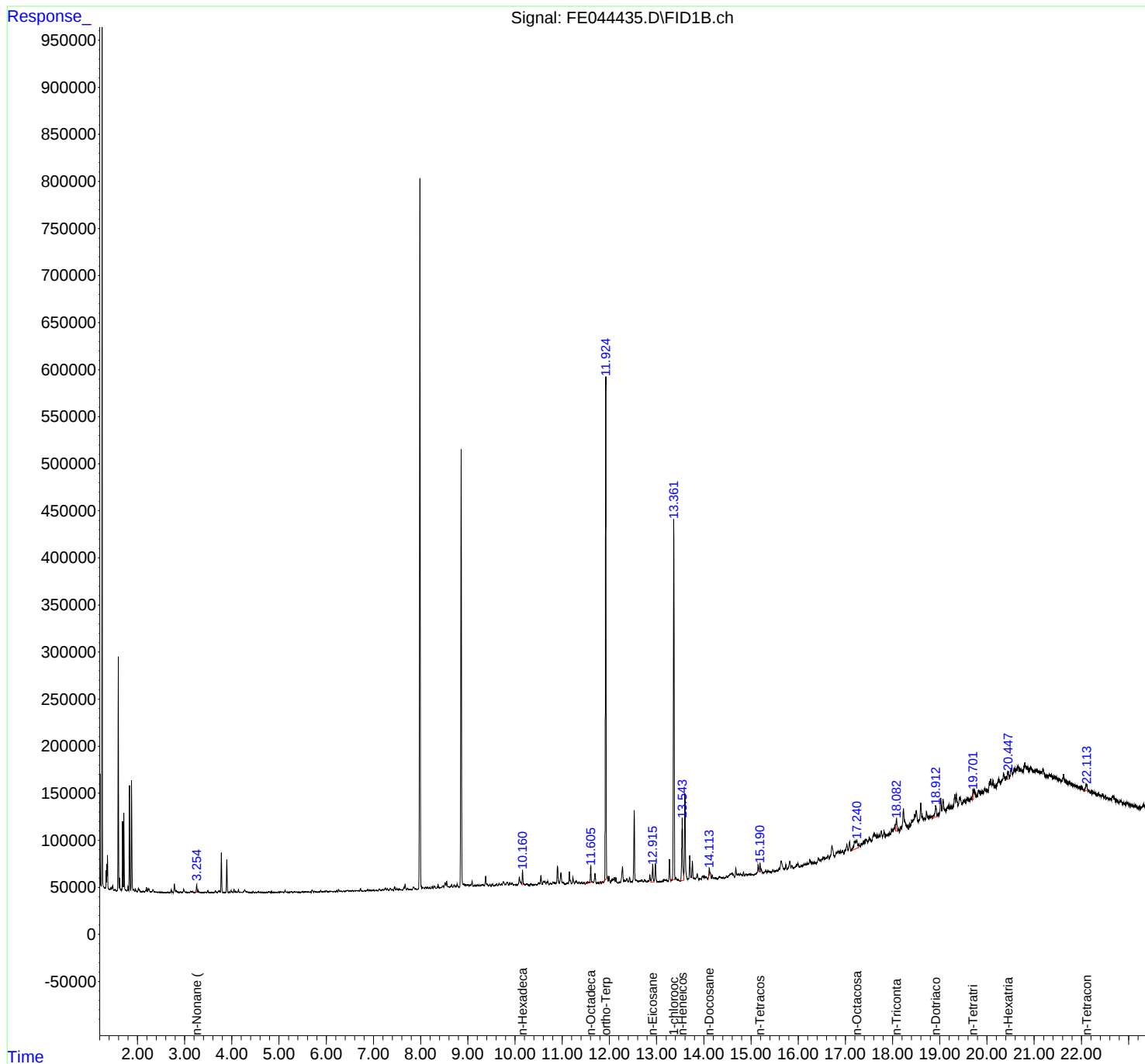
(m)=manual int.

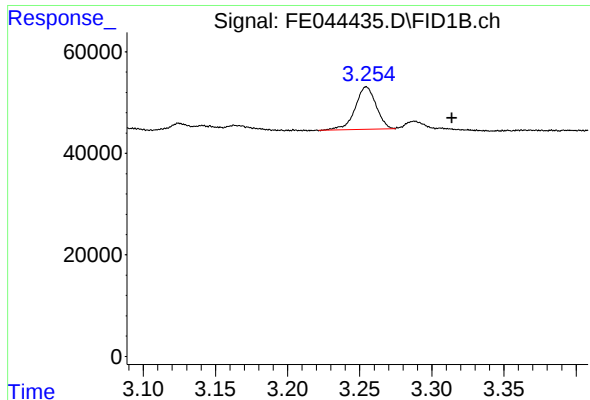
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
Data File : FE044435.D
Signal(s) : FID1B.ch
Acq On : 25 Sep 2023 20:57
Operator : YP\AJ
Sample : 04582-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 26 00:19:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 11:06:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

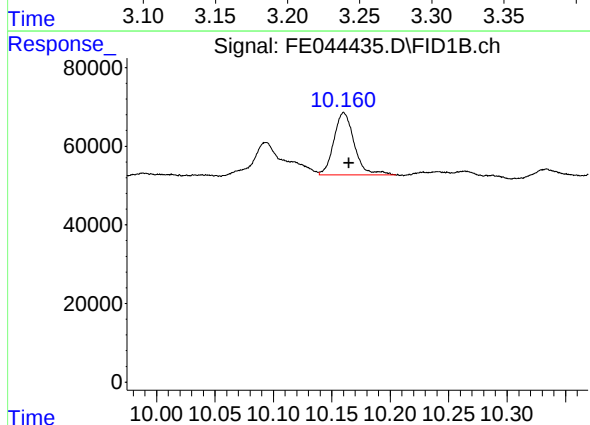




#1 n-Nonane (C9)

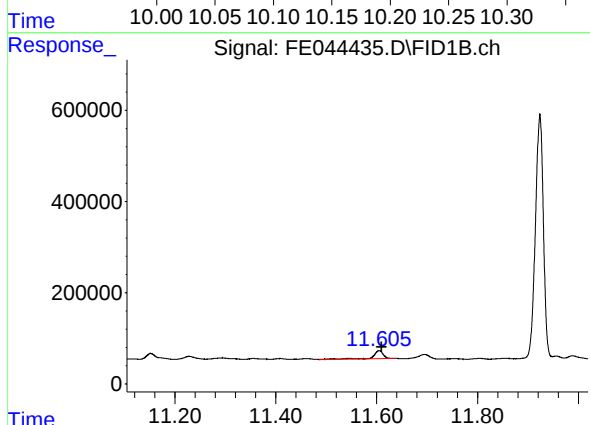
R.T.: 3.255 min
Delta R.T.: -0.059 min
Response: 84490
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



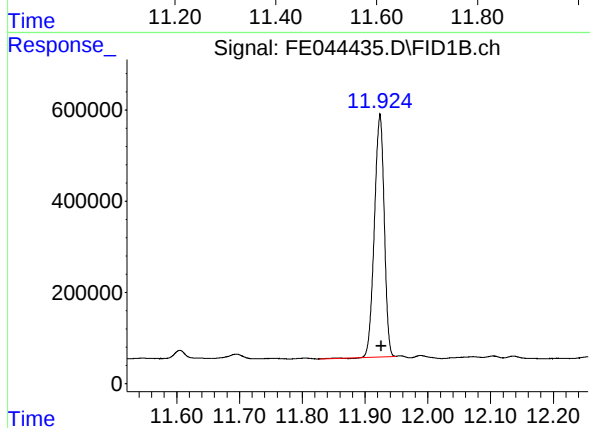
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 193220
Conc: 1.14 ug/ml



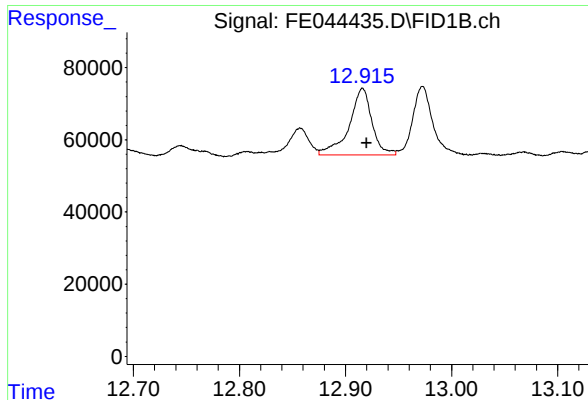
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.004 min
Response: 244097
Conc: 1.44 ug/ml



#9 ortho-Terphenyl (SURR)

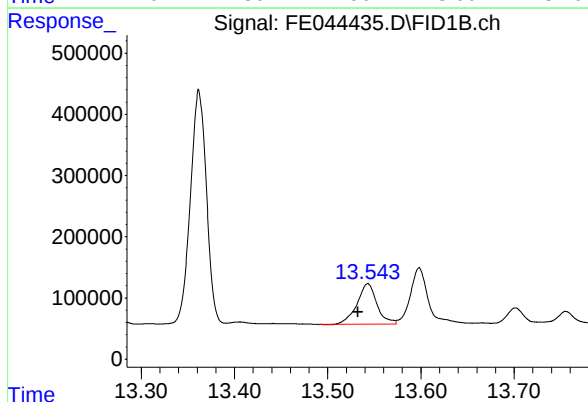
R.T.: 11.924 min
Delta R.T.: -0.002 min
Response: 5787300
Conc: 30.83 ug/ml



#10 n-Eicosane (C20)

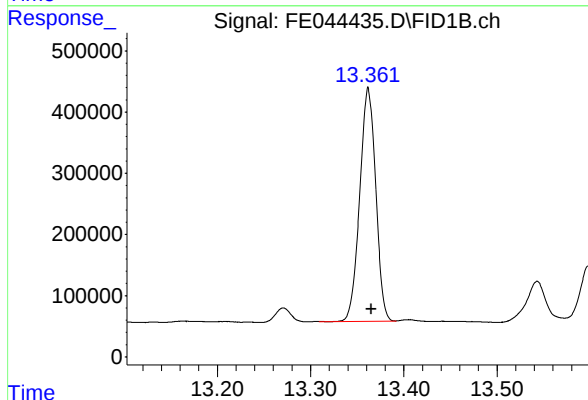
R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 277845
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



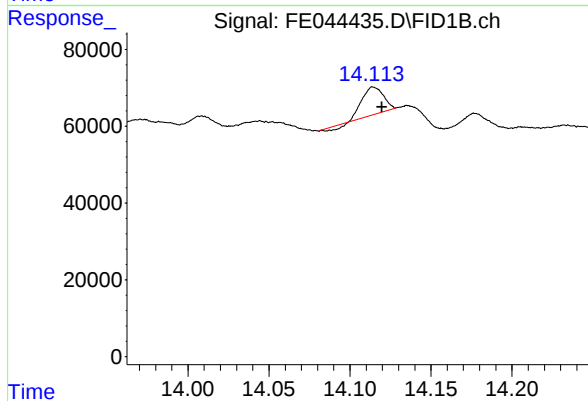
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.011 min
Response: 982919
Conc: 6.28 ug/ml



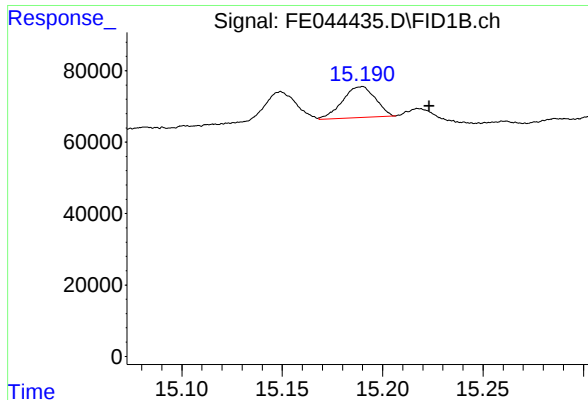
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 4546791
Conc: 33.42 ug/ml



#13 n-Docosane (C22)

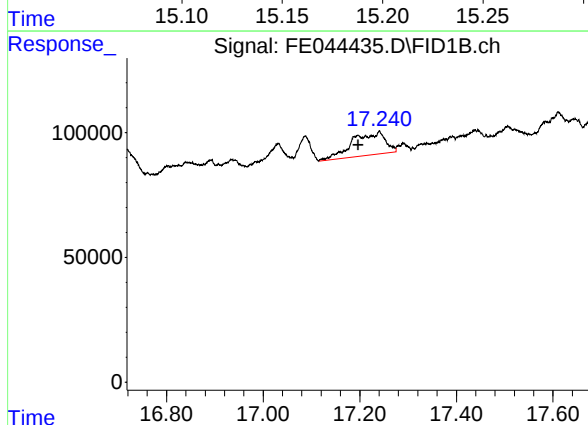
R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 59800
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

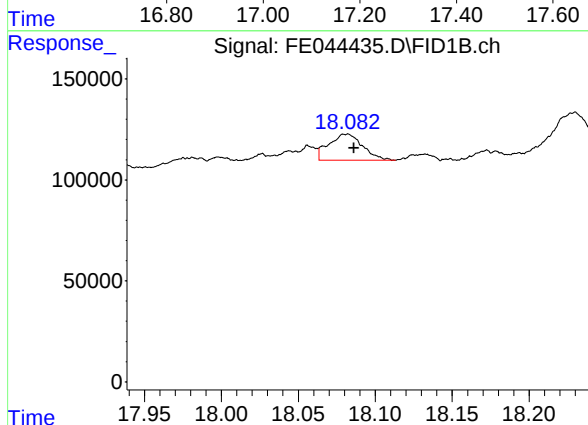
R.T.: 15.189 min
Delta R.T.: -0.034 min
Response: 99398
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



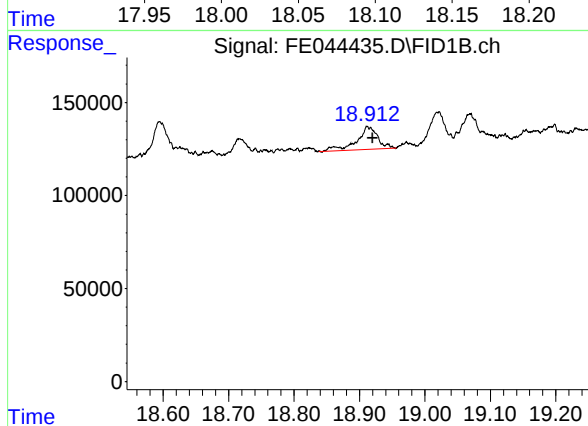
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.044 min
Response: 438754
Conc: 3.06 ug/ml



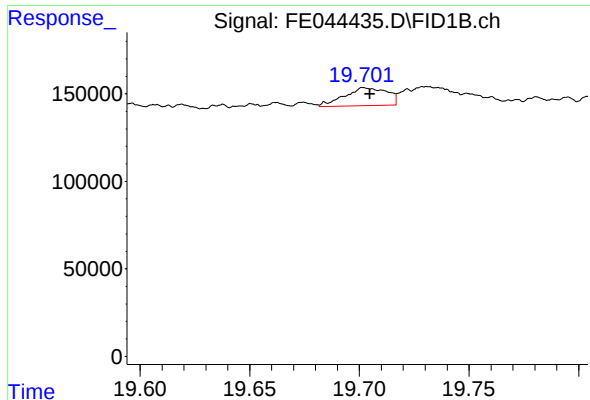
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 199543
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

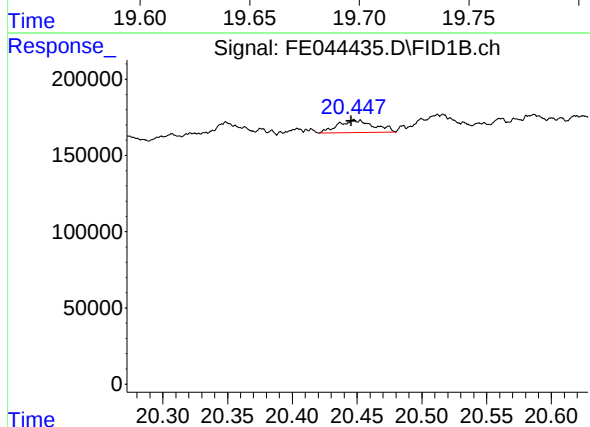
R.T.: 18.912 min
Delta R.T.: -0.008 min
Response: 273100
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

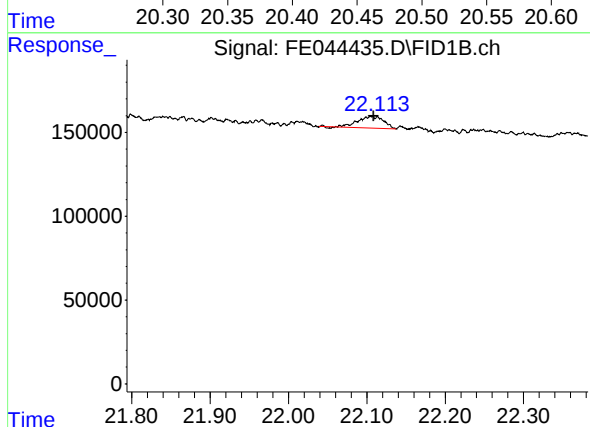
R.T.: 19.702 min
Delta R.T.: -0.003 min
Response: 137575
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: 0.002 min
Response: 157069
Conc: 1.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.114 min
Delta R.T.: 0.005 min
Response: 159275
Conc: 1.01 ug/ml