

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091223AL\
 Data File : FE044227.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2023 16:39
 Operator : YP\AJ
 Sample : 04393-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 17:19:32 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)	11.939	21147437	111.625 ug/ml
Spiked Amount 50.000		Recovery =	223.25%
12) S 1-chlorooctadecane (S...	13.384	18997502	137.516 ug/ml
Spiked Amount 50.000		Recovery =	275.03%
Target Compounds			
1) T n-Nonane (C9)	3.261f	80878	0.496 ug/ml
7) T n-Hexadecane (C16)	10.175	278254	1.610 ug/ml
8) T n-Octadecane (C18)	11.617	3666448	21.063 ug/ml
10) T n-Eicosane (C20)	12.922	2594176	15.683 ug/ml
11) T n-Heneicosane (C21)	13.564	6217541	38.438 ug/ml
13) T n-Docosane (C22)	14.138	10431752	65.296 ug/ml
14) T n-Tetracosane (C24)	15.227	933057	5.967 ug/ml
15) T n-Hexacosane (C26)	16.217	112390	0.746 ug/ml
16) T n-Octacosane (C28)	17.193	172979	1.199 ug/ml
18) T n-Dotriacontane (C32)	18.918	210562	1.478 ug/ml
19) T n-Tetratriacontane (C34)	19.705	94994	0.679 ug/ml

(f)=RT Delta > 1/2 Window

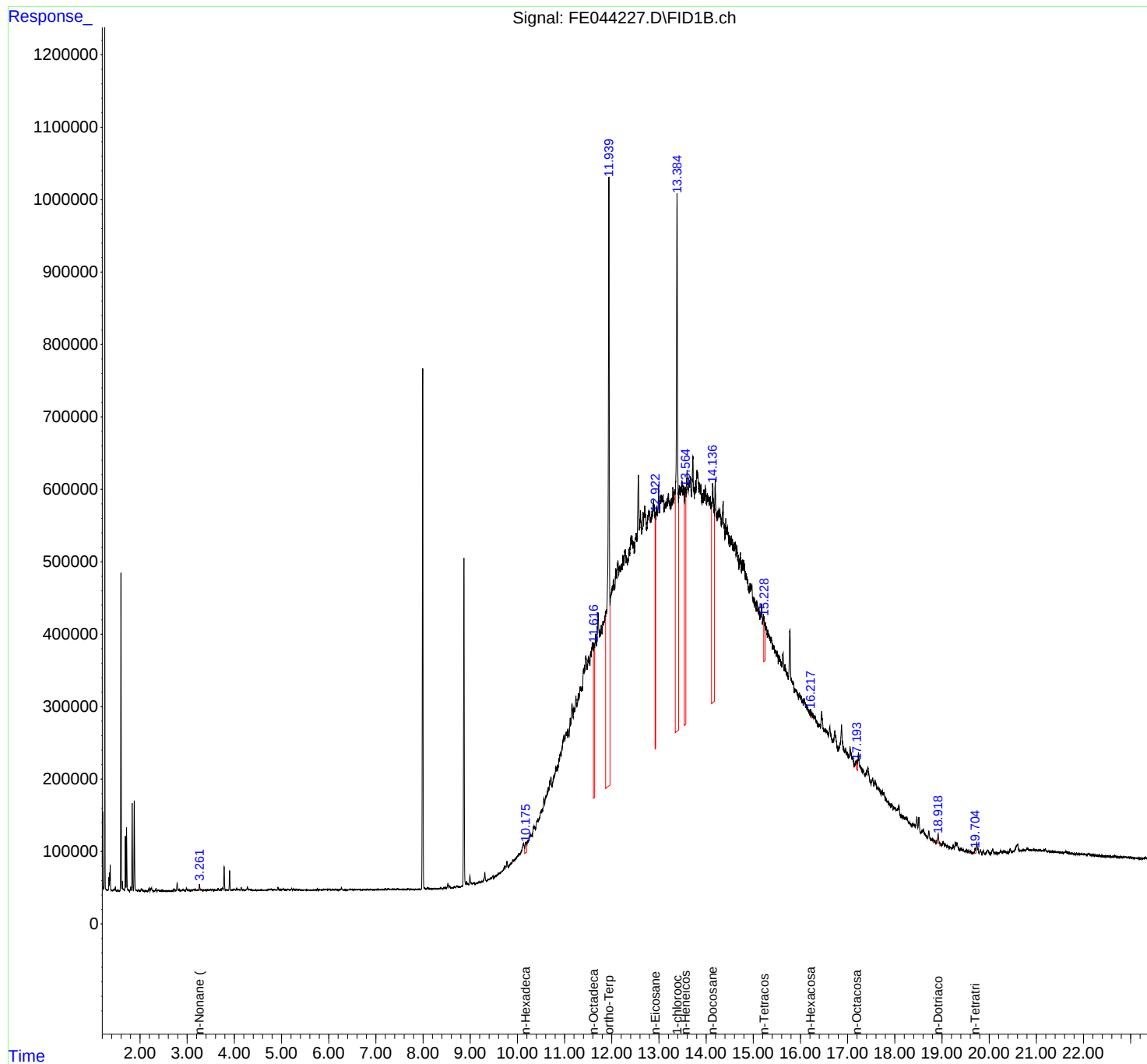
(m)=manual int.

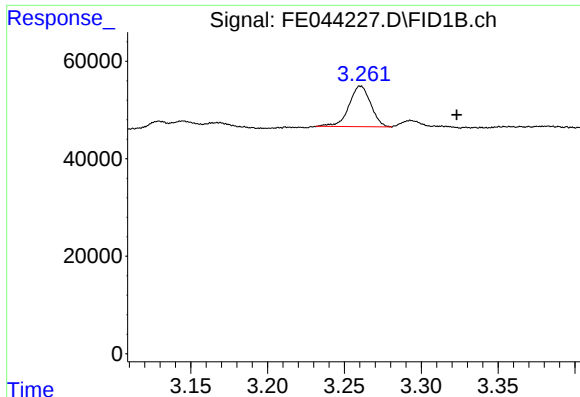
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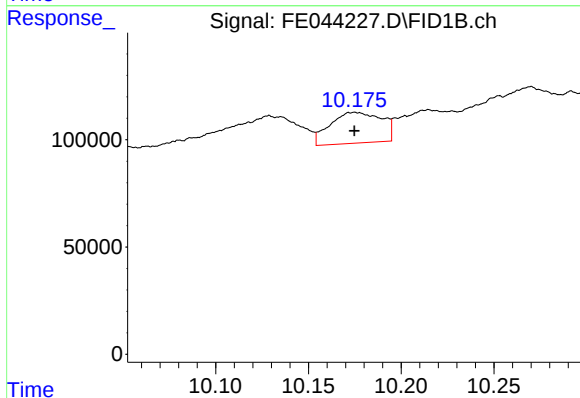




#1 n-Nonane (C9)

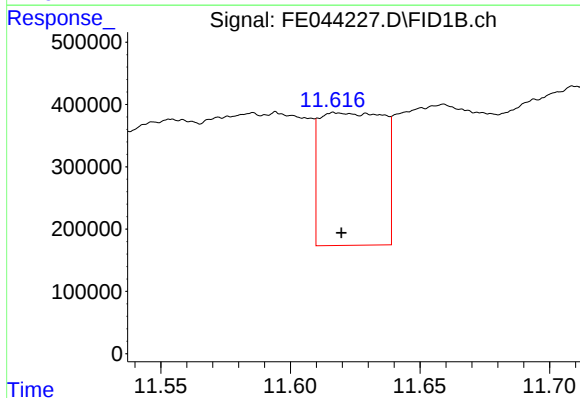
R.T.: 3.261 min
Delta R.T.: -0.062 min
Response: 80878
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



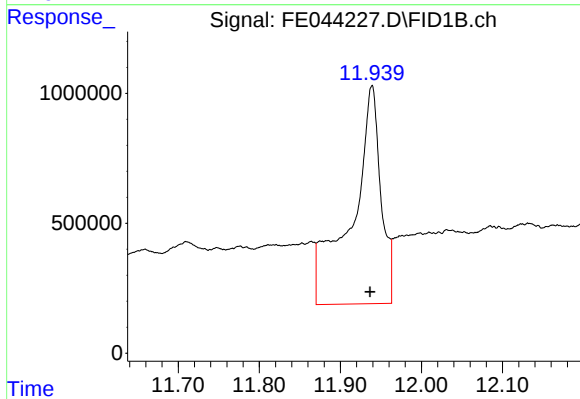
#7 n-Hexadecane (C16)

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 278254
Conc: 1.61 ug/ml



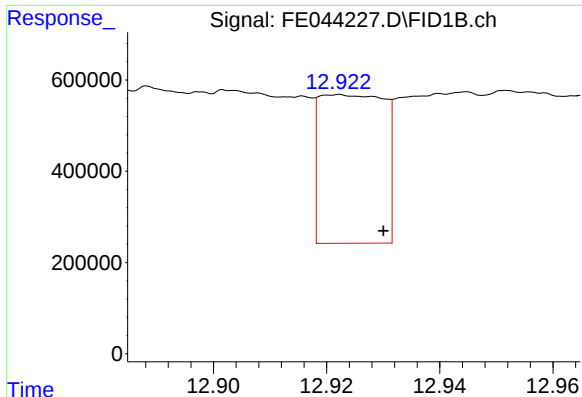
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: -0.002 min
Response: 3666448
Conc: 21.06 ug/ml



#9 ortho-Terphenyl (SURR)

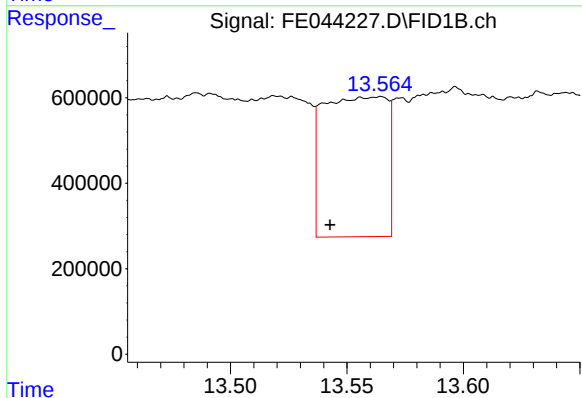
R.T.: 11.939 min
Delta R.T.: 0.002 min
Response: 21147437
Conc: 111.63 ug/ml



#10 n-Eicosane (C20)

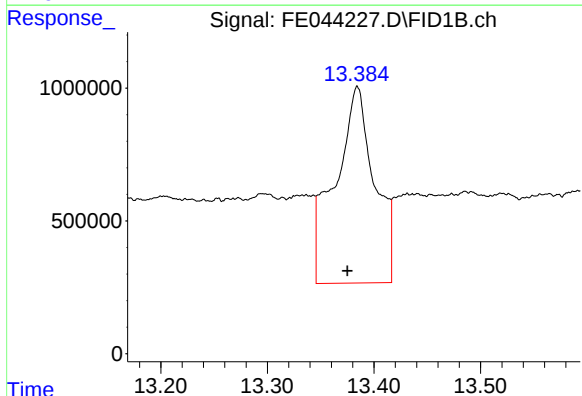
R.T.: 12.922 min
Delta R.T.: -0.008 min
Response: 2594176
Conc: 15.68 ug/ml

Instrument :
FID_E
ClientSampleId :



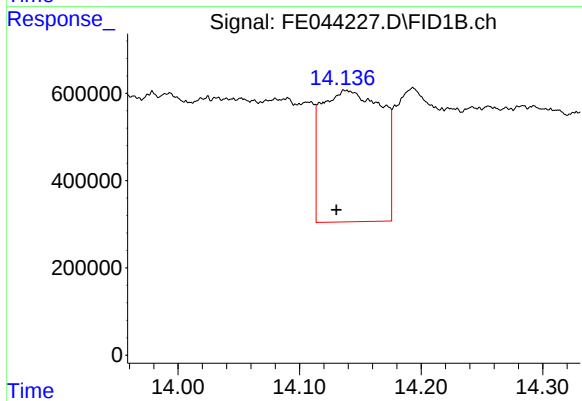
#11 n-Heneicosane (C21)

R.T.: 13.564 min
Delta R.T.: 0.021 min
Response: 6217541
Conc: 38.44 ug/ml



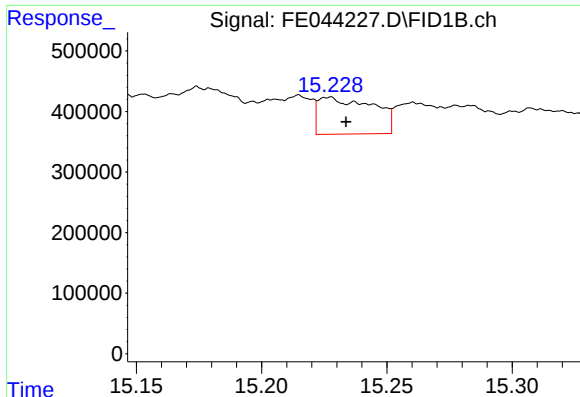
#12 1-chlorooctadecane (SURR)

R.T.: 13.384 min
Delta R.T.: 0.009 min
Response: 18997502
Conc: 137.52 ug/ml



#13 n-Docosane (C22)

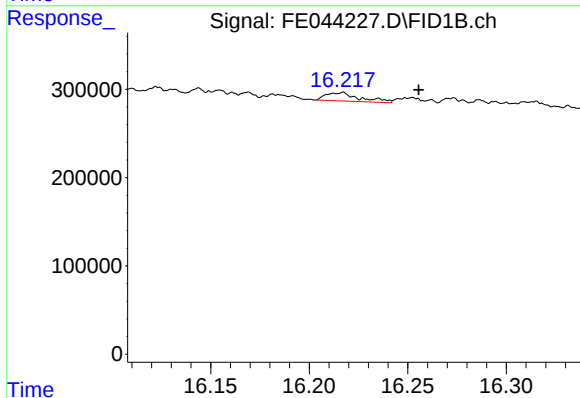
R.T.: 14.138 min
Delta R.T.: 0.007 min
Response: 10431752
Conc: 65.30 ug/ml



#14 n-Tetracosane (C24)

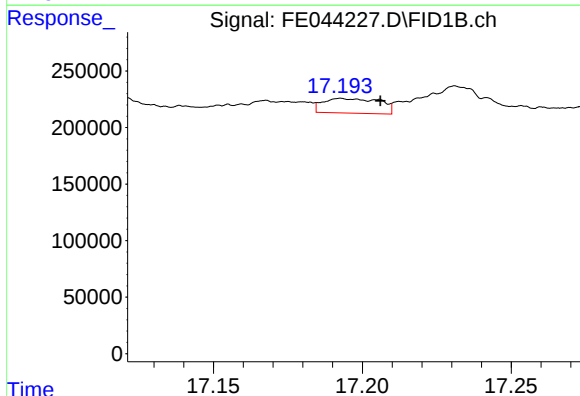
R.T.: 15.227 min
Delta R.T.: -0.007 min
Response: 933057
Conc: 5.97 ug/ml

Instrument :
FID_E
ClientSampleId :



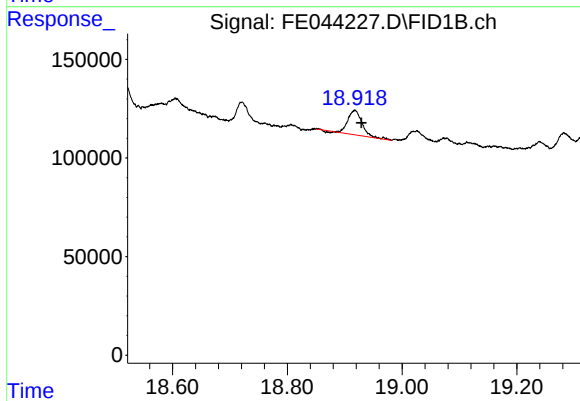
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.039 min
Response: 112390
Conc: 0.75 ug/ml



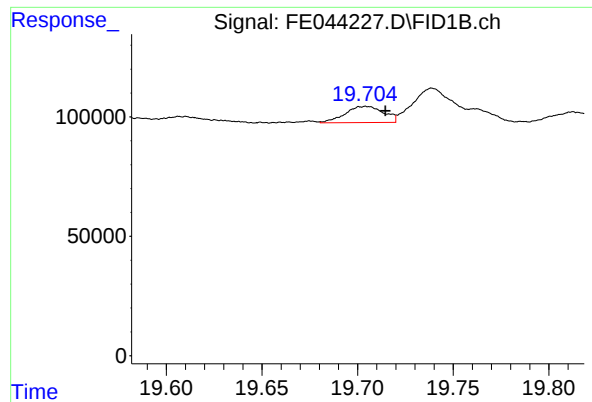
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: -0.013 min
Response: 172979
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.012 min
Response: 210562
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: -0.010 min
Response: 94994
Conc: 0.68 ug/ml

Instrument :

FID_E

ClientSampleId :