

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044313.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 19:10
 Operator : YP\AJ
 Sample : 04435-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:46:19 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)	11.934	14596658	77.047 ug/ml
Spiked Amount 50.000		Recovery =	154.09%
12) S 1-chlorooctadecane (S...	13.373	10332641	74.794 ug/ml
Spiked Amount 50.000		Recovery =	149.59%
Target Compounds			
1) T n-Nonane (C9)	3.258f	76694	0.470 ug/ml
7) T n-Hexadecane (C16)	10.174	1222861	7.075 ug/ml
8) T n-Octadecane (C18)	11.620	814134	4.677 ug/ml
10) T n-Eicosane (C20)	12.930	3462717	20.934 ug/ml
11) T n-Heneicosane (C21)	13.547	2108242	13.034 ug/ml
14) T n-Tetracosane (C24)	15.201	912181	5.833 ug/ml
16) T n-Octacosane (C28)	17.198	144253	1.000 ug/ml
19) T n-Tetratriacontane (C34)	19.765f	175570	1.255 ug/ml

(f)=RT Delta > 1/2 Window

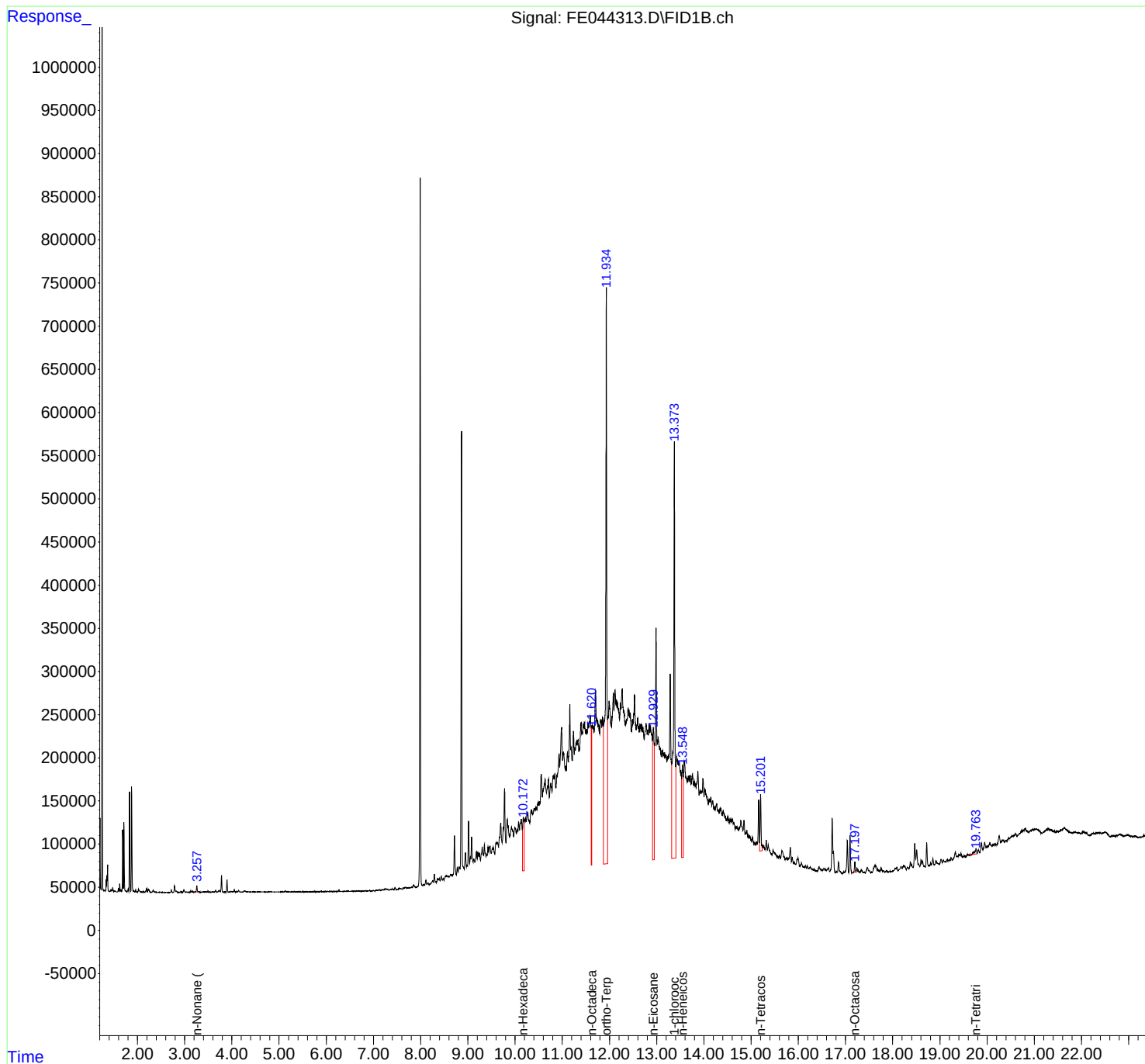
(m)=manual int.

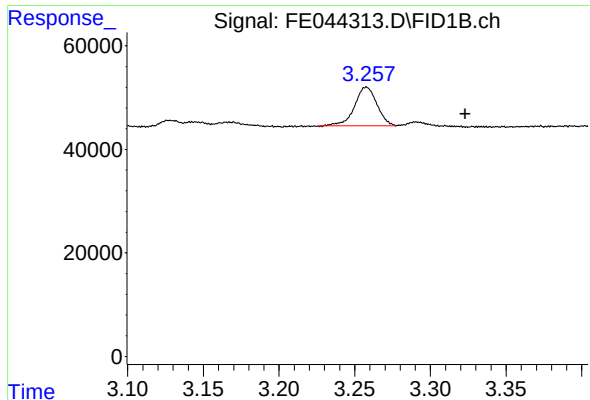
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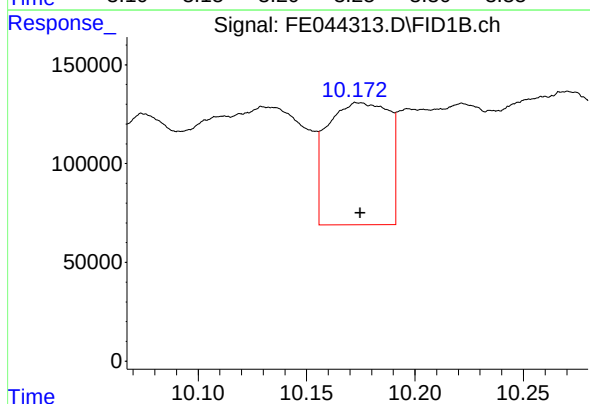




#1 n-Nonane (C9)

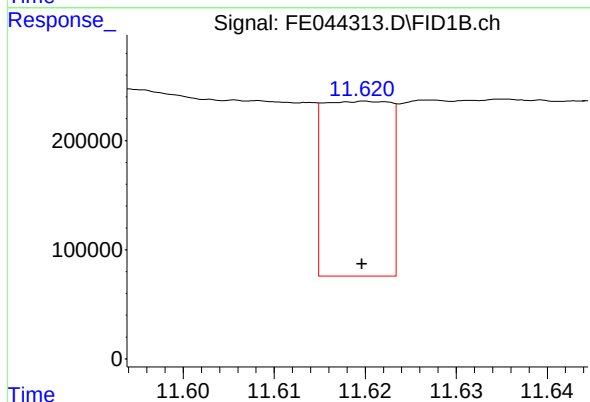
R.T.: 3.258 min
Delta R.T.: -0.065 min
Response: 76694
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



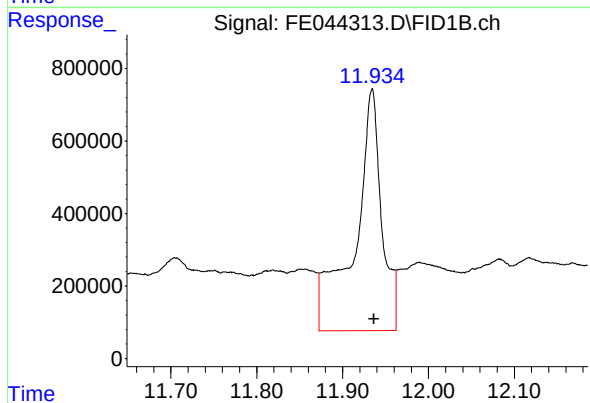
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 1222861
Conc: 7.08 ug/ml



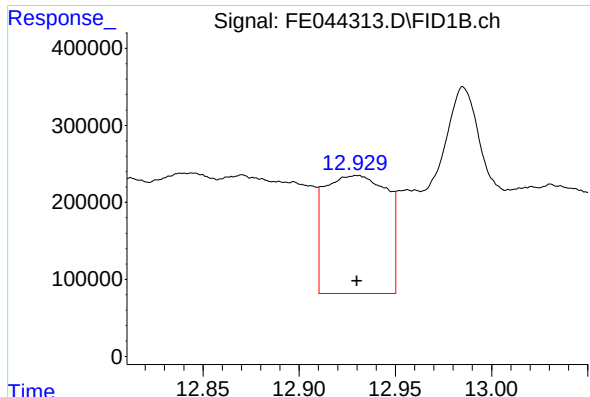
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 814134
Conc: 4.68 ug/ml



#9 ortho-Terphenyl (SURR)

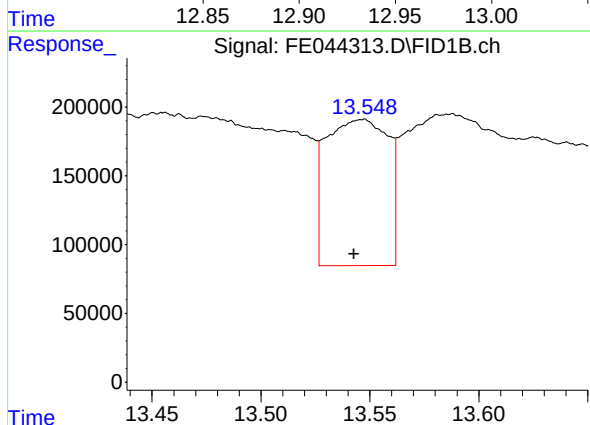
R.T.: 11.934 min
Delta R.T.: -0.002 min
Response: 14596658
Conc: 77.05 ug/ml



#10 n-Eicosane (C20)

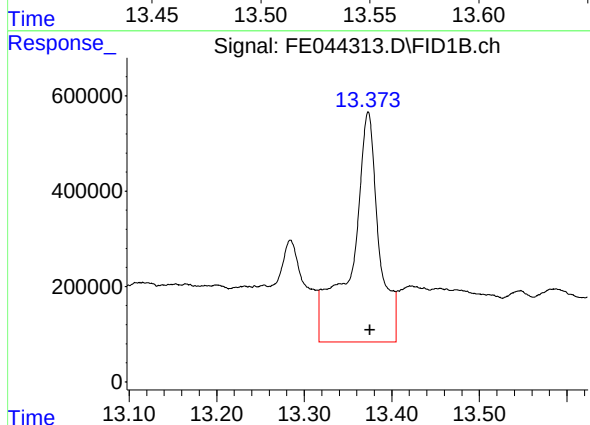
R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 3462717
Conc: 20.93 ug/ml

Instrument :
FID_E
ClientSampleId :



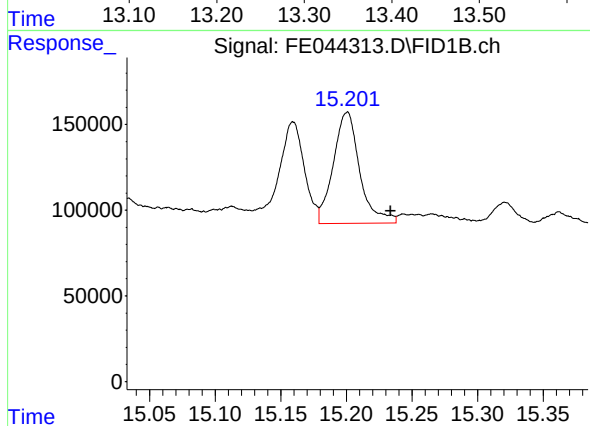
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.004 min
Response: 2108242
Conc: 13.03 ug/ml



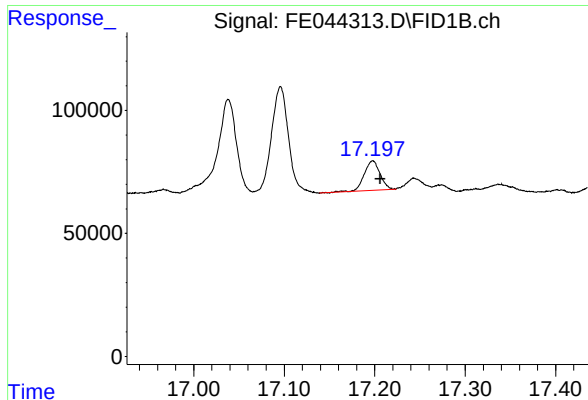
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.002 min
Response: 10332641
Conc: 74.79 ug/ml



#14 n-Tetracosane (C24)

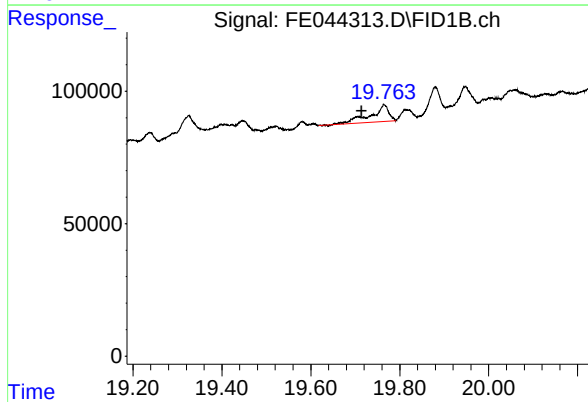
R.T.: 15.201 min
Delta R.T.: -0.033 min
Response: 912181
Conc: 5.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.008 min
Response: 144253
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.050 min
Response: 175570
Conc: 1.25 ug/ml