

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044194.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 19:23
 Operator : YP\AJ
 Sample : 04363-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:57:43 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)	11.938	11194512	59.089 ug/ml
Spiked Amount 50.000		Recovery =	118.18%
12) S 1-chlorooctadecane (S...	13.375	4755229	34.421 ug/ml
Spiked Amount 50.000		Recovery =	68.84%
Target Compounds			
1) T n-Nonane (C9)	3.262f	91329	0.560 ug/ml
6) T n-Tetradecane (C14)	8.527	50878	0.303 ug/ml
7) T n-Hexadecane (C16)	10.178	805620	4.661 ug/ml
8) T n-Octadecane (C18)	11.642	4667266	26.812 ug/ml
10) T n-Eicosane (C20)	12.952	141711	0.857 ug/ml
11) T n-Heneicosane (C21)	13.546	96158	0.594 ug/ml
13) T n-Docosane (C22)	14.124	224380	1.404 ug/ml
16) T n-Octacosane (C28)	17.273f	251982	1.746 ug/ml

(f)=RT Delta > 1/2 Window

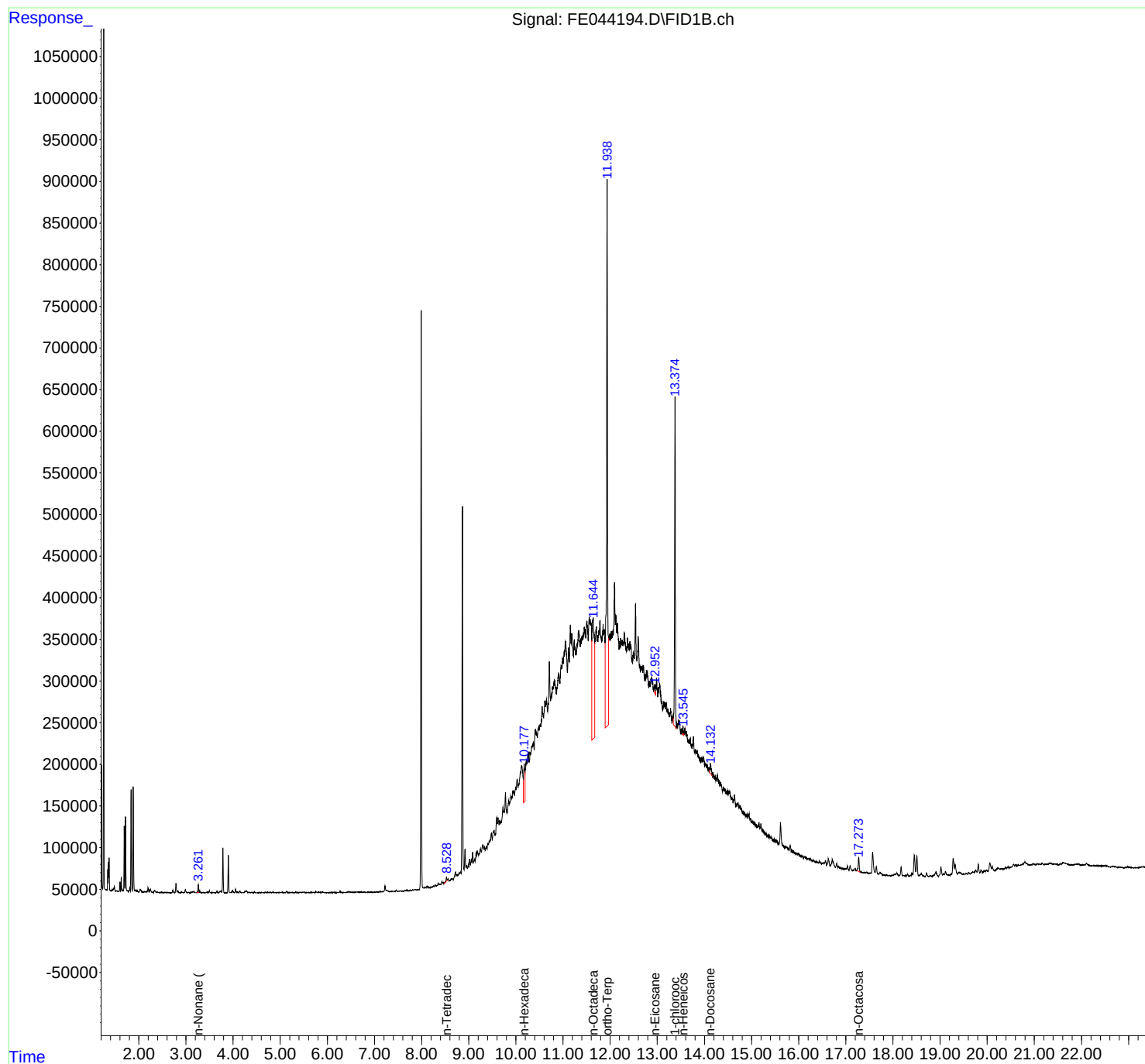
(m)=manual int.

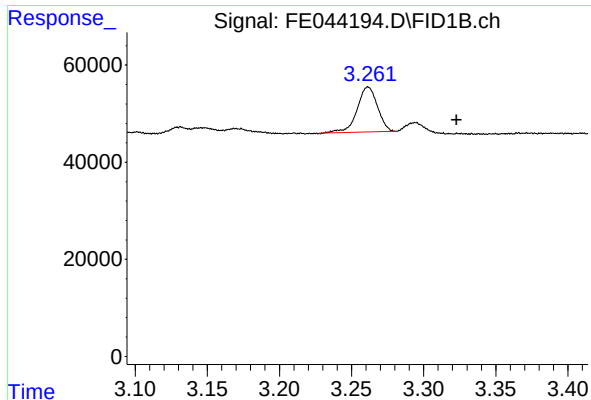
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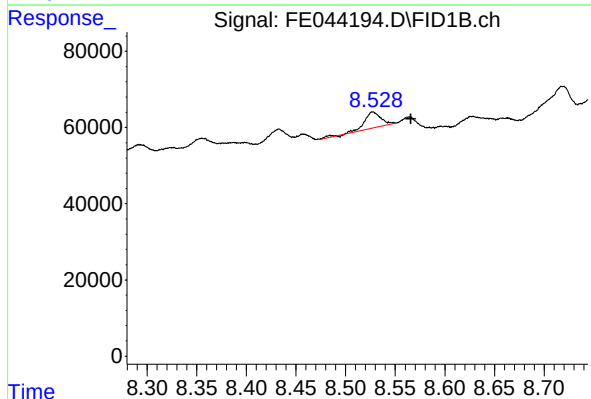




#1 n-Nonane (C9)

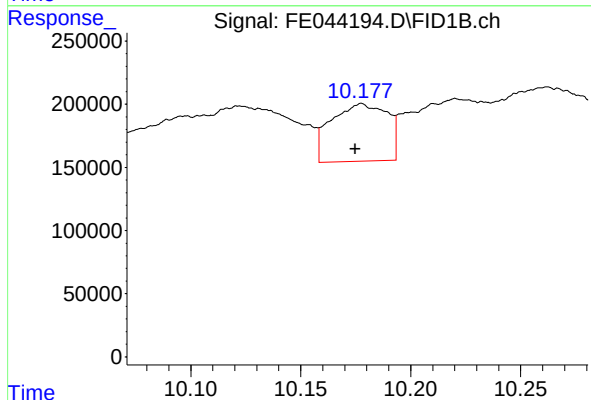
R.T.: 3.262 min
Delta R.T.: -0.061 min
Response: 91329
Conc: 0.56 ug/ml

Instrument : FID_E
ClientSampleId :



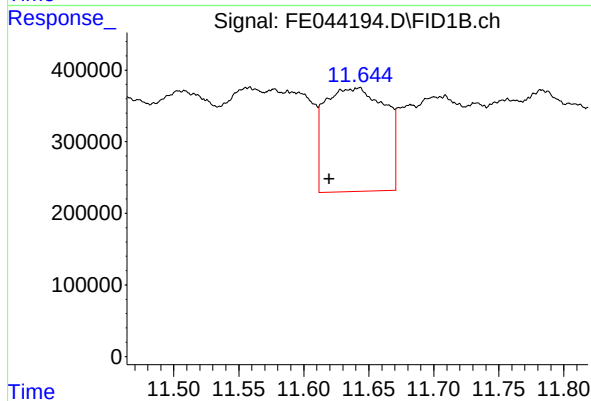
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.038 min
Response: 50878
Conc: 0.30 ug/ml



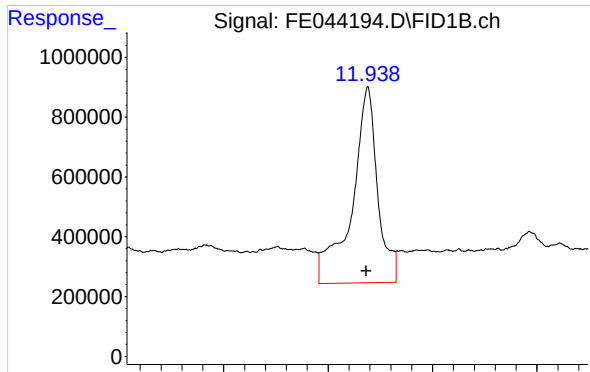
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.003 min
Response: 805620
Conc: 4.66 ug/ml



#8 n-Octadecane (C18)

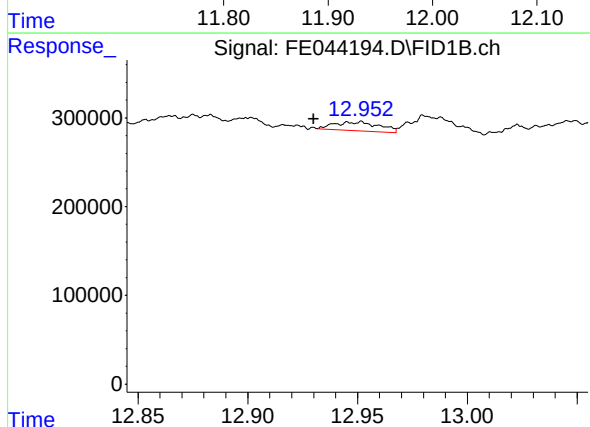
R.T.: 11.642 min
Delta R.T.: 0.023 min
Response: 4667266
Conc: 26.81 ug/ml



#9 ortho-Terphenyl (SURR)

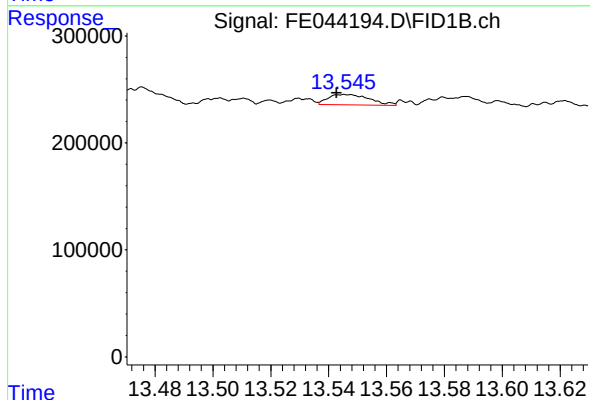
R.T.: 11.938 min
Delta R.T.: 0.001 min
Response: 11194512
Conc: 59.09 ug/ml

Instrument :
FID_E
ClientSampleId :



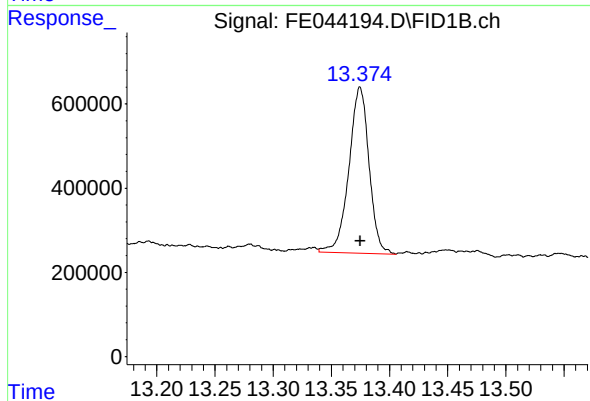
#10 n-Eicosane (C20)

R.T.: 12.952 min
Delta R.T.: 0.022 min
Response: 141711
Conc: 0.86 ug/ml



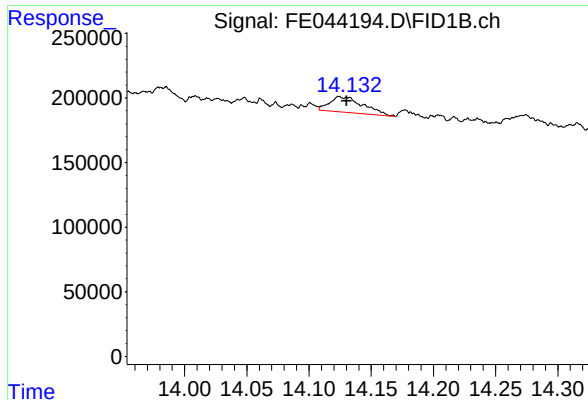
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.003 min
Response: 96158
Conc: 0.59 ug/ml



#12 1-chlorooctadecane (SURR)

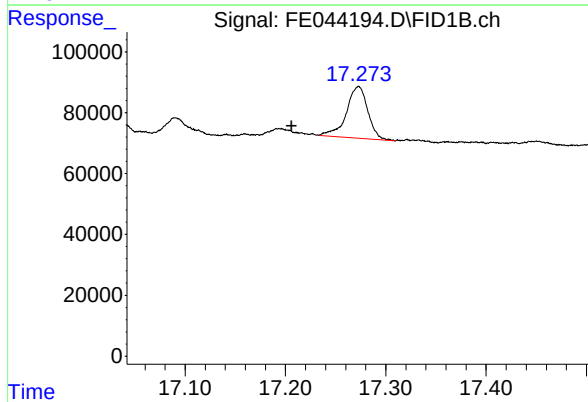
R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 4755229
Conc: 34.42 ug/ml



#13 n-Docosane (C22)

R.T.: 14.124 min
Delta R.T.: -0.006 min
Response: 224380
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.273 min
Delta R.T.: 0.067 min
Response: 251982
Conc: 1.75 ug/ml