

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044193.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 18:53
 Operator : YP\AJ
 Sample : 04363-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:57:36 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)	11.950	44693868	235.913 ug/ml
Spiked Amount 50.000		Recovery =	471.83%
12) S 1-chlorooctadecane (S...	13.389	20210606	146.297 ug/ml
Spiked Amount 50.000		Recovery =	292.59%
Target Compounds			
1) T n-Nonane (C9)	3.261f	97243	0.596 ug/ml
6) T n-Tetradecane (C14)	8.565	203009	1.211 ug/ml
7) T n-Hexadecane (C16)	10.188	8580717	49.647 ug/ml
8) T n-Octadecane (C18)	11.604	15257959	87.654 ug/ml
10) T n-Eicosane (C20)	12.947	3615435	21.857 ug/ml
11) T n-Heneicosane (C21)	13.528	6937700	42.891 ug/ml
13) T n-Docosane (C22)	14.117	3092686	19.358 ug/ml
16) T n-Octacosane (C28)	17.274f	209538	1.452 ug/ml

(f)=RT Delta > 1/2 Window

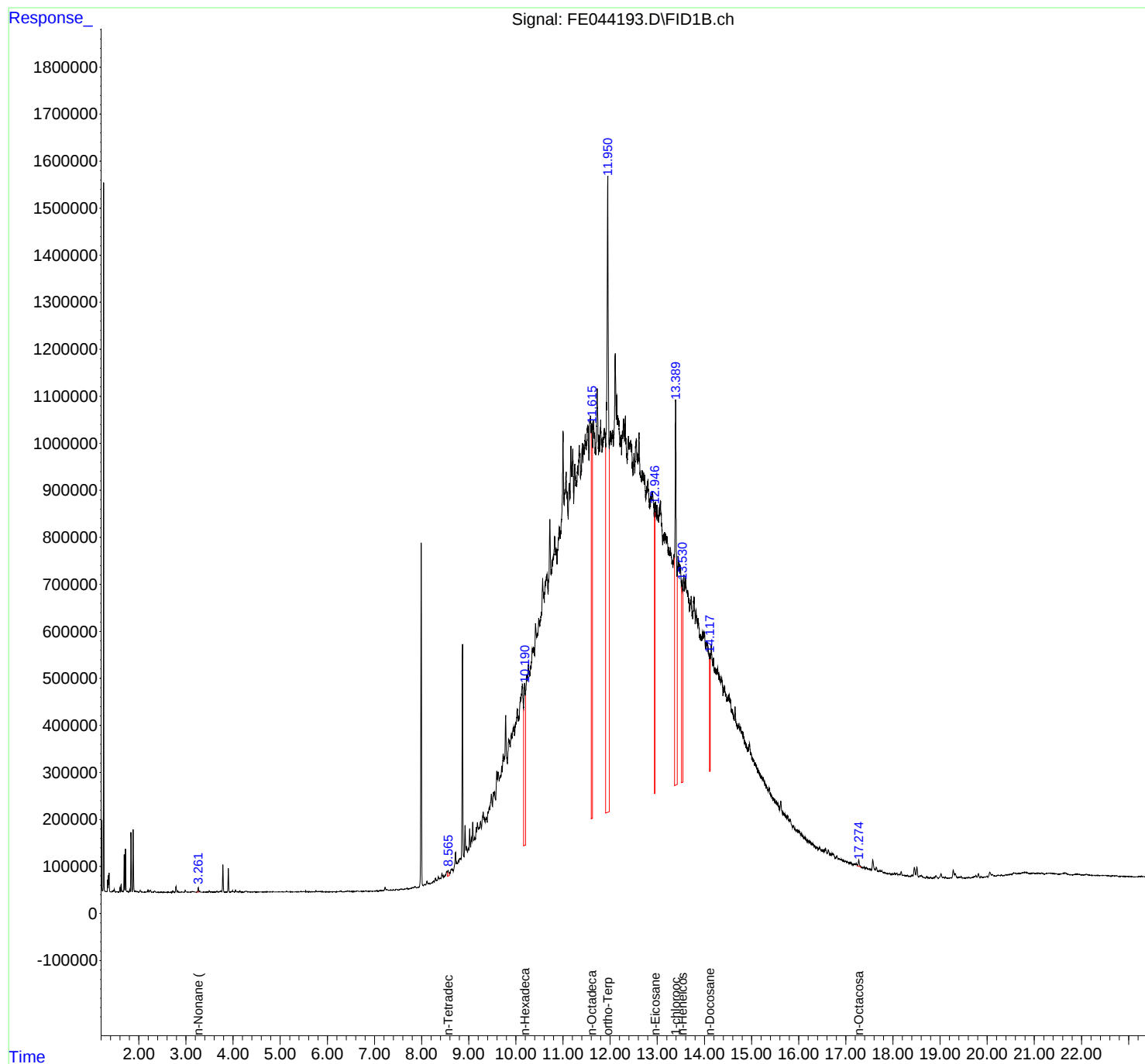
(m)=manual int.

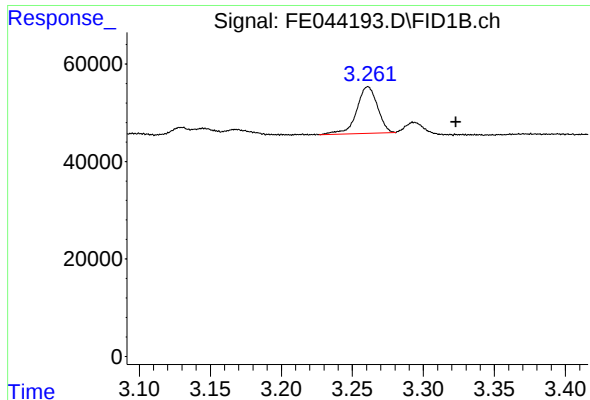
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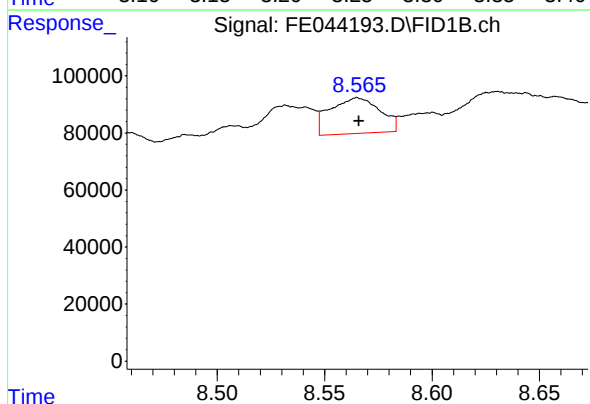




#1 n-Nonane (C9)

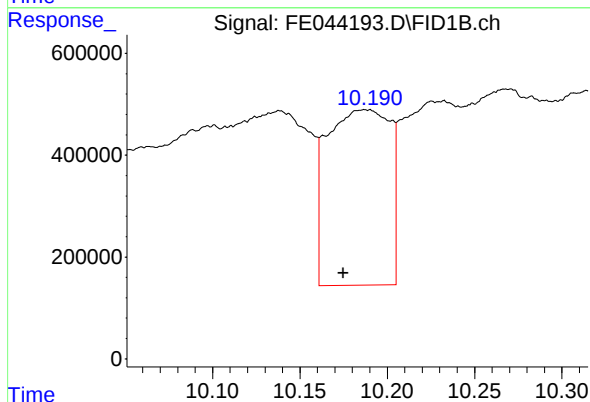
R.T.: 3.261 min
Delta R.T.: -0.062 min
Response: 97243
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



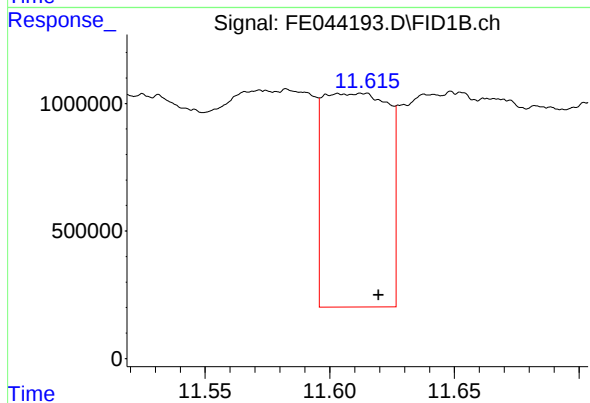
#6 n-Tetradecane (C14)

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 203009
Conc: 1.21 ug/ml



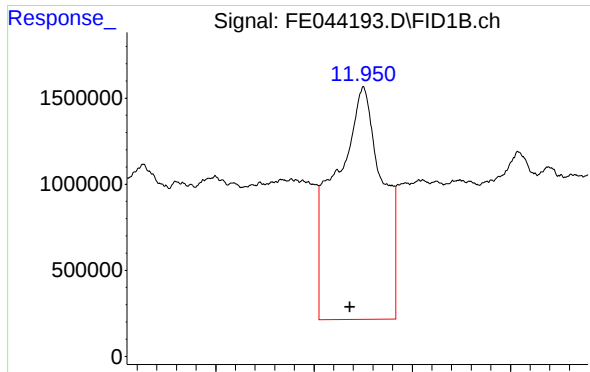
#7 n-Hexadecane (C16)

R.T.: 10.188 min
Delta R.T.: 0.013 min
Response: 8580717
Conc: 49.65 ug/ml



#8 n-Octadecane (C18)

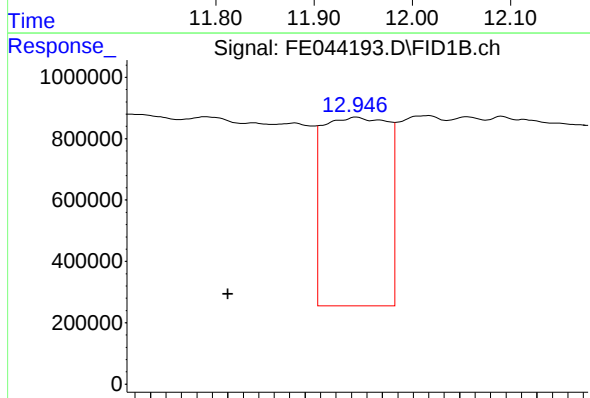
R.T.: 11.604 min
Delta R.T.: -0.016 min
Response: 15257959
Conc: 87.65 ug/ml



#9 ortho-Terphenyl (SURR)

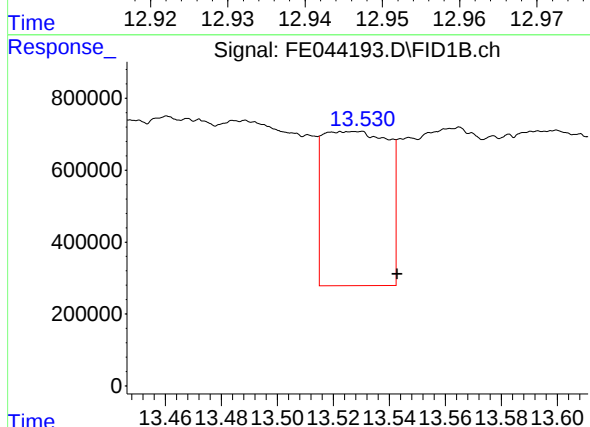
R.T.: 11.950 min
Delta R.T.: 0.014 min
Response: 44693868
Conc: 235.91 ug/ml

Instrument :
FID_E
ClientSampleId :



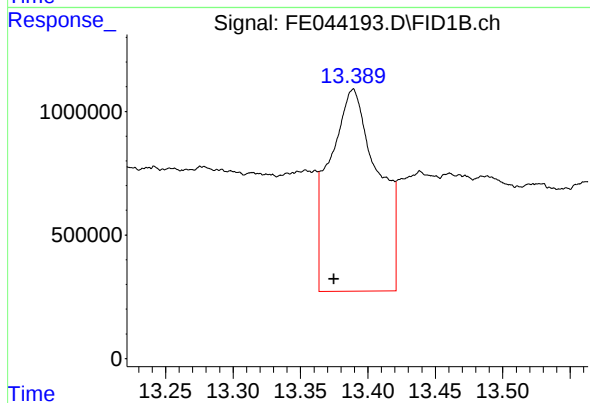
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.017 min
Response: 3615435
Conc: 21.86 ug/ml



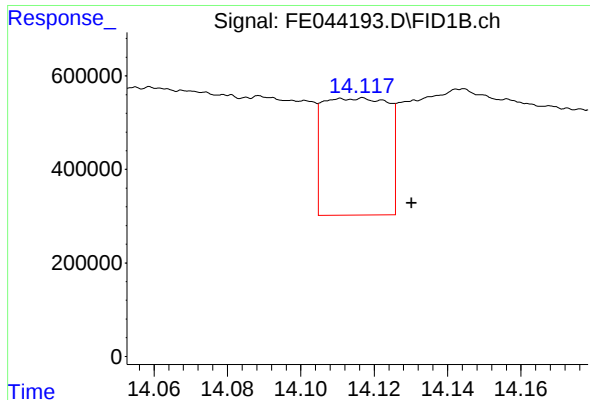
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.014 min
Response: 6937700
Conc: 42.89 ug/ml



#12 1-chlorooctadecane (SURR)

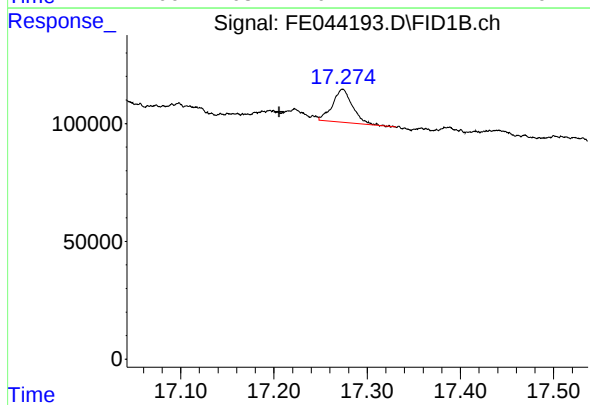
R.T.: 13.389 min
Delta R.T.: 0.014 min
Response: 20210606
Conc: 146.30 ug/ml



#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: -0.013 min
Response: 3092686
Conc: 19.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.274 min
Delta R.T.: 0.068 min
Response: 209538
Conc: 1.45 ug/ml