

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044529.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 20:49
 Operator : YP\AJ
 Sample : 04668-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:55:21 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)	11.928	15491660	82.517 ug/ml
Spiked Amount 50.000		Recovery =	165.03%
12) S 1-chlorooctadecane (S...	13.368	6238679	45.858 ug/ml
Spiked Amount 50.000		Recovery =	91.72%
Target Compounds			
1) T n-Nonane (C9)	3.254f	66903	0.412 ug/ml
6) T n-Tetradecane (C14)	8.519	75482	0.460 ug/ml
7) T n-Hexadecane (C16)	10.167	377909	2.231 ug/ml
8) T n-Octadecane (C18)	11.604	2101611	12.378 ug/ml
10) T n-Eicosane (C20)	12.923	3954367	24.578 ug/ml
11) T n-Heneicosane (C21)	13.543	280245	1.790 ug/ml
13) T n-Docosane (C22)	14.119	152211	0.987 ug/ml

(f)=RT Delta > 1/2 Window

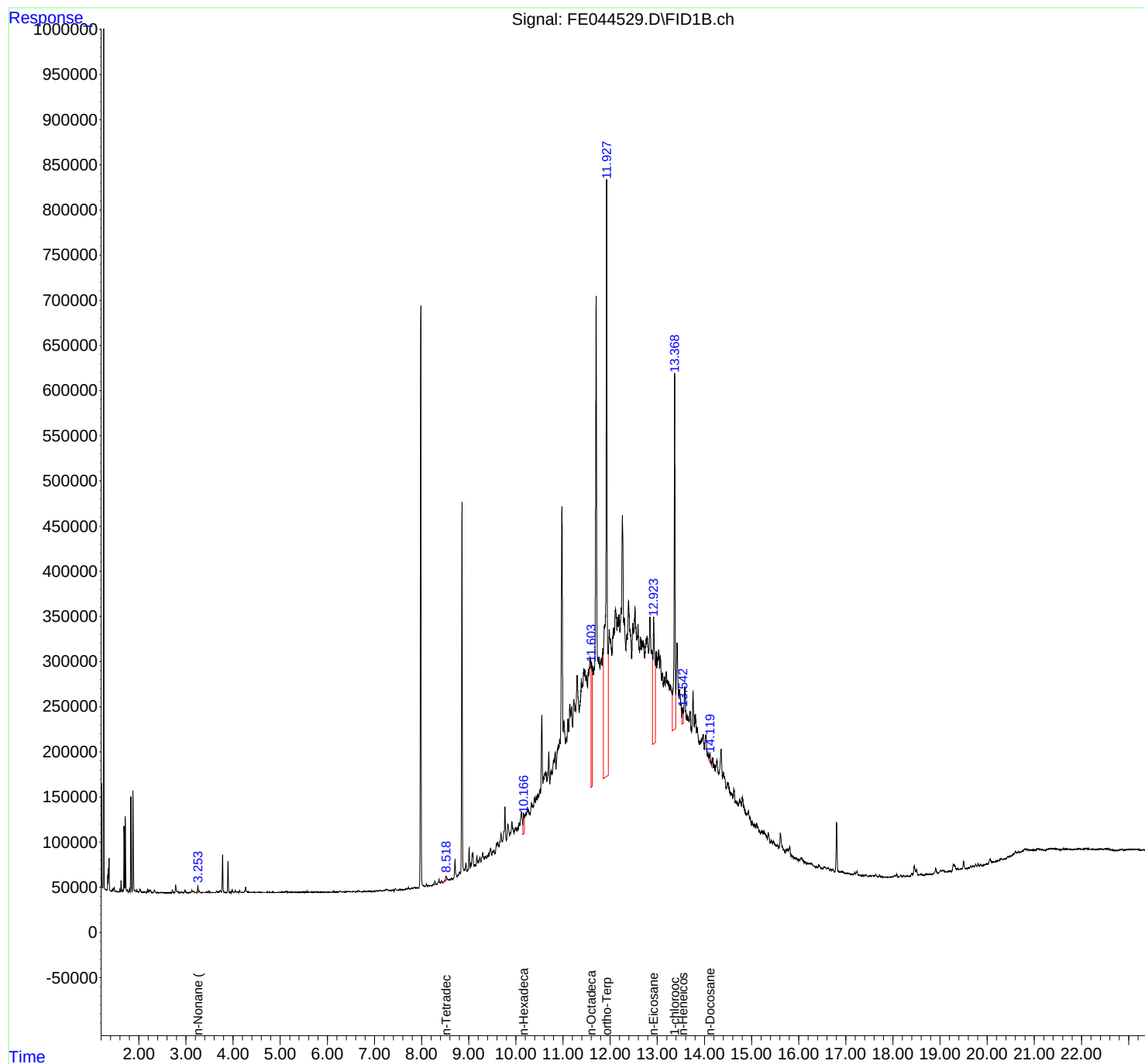
(m)=manual int.

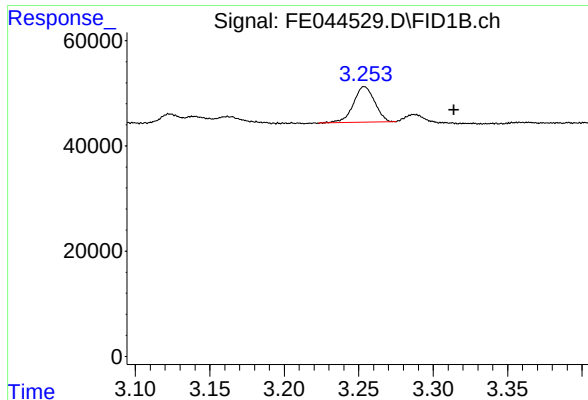
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

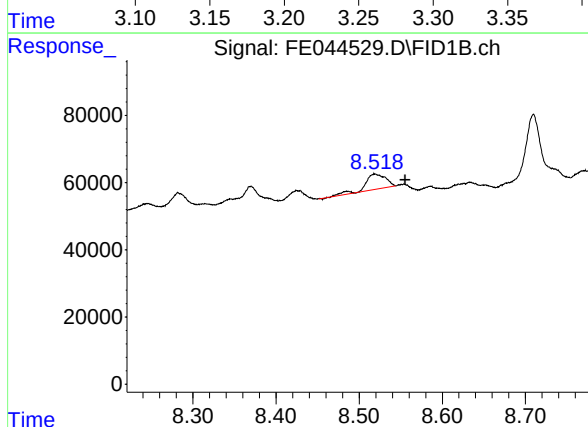




#1 n-Nonane (C9)

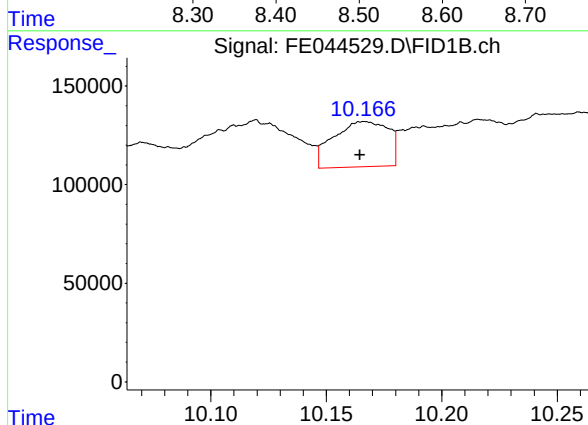
R.T.: 3.254 min
Delta R.T.: -0.060 min
Response: 66903
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



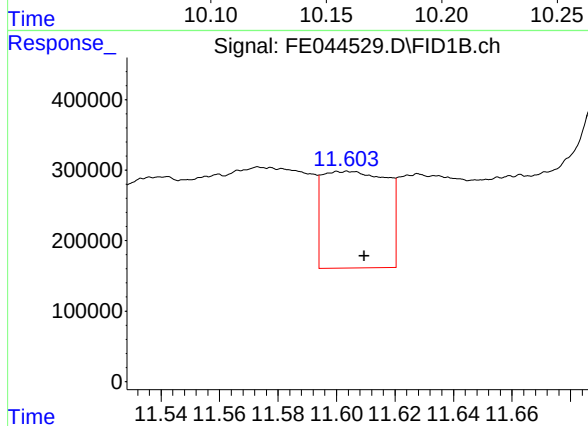
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.036 min
Response: 75482
Conc: 0.46 ug/ml



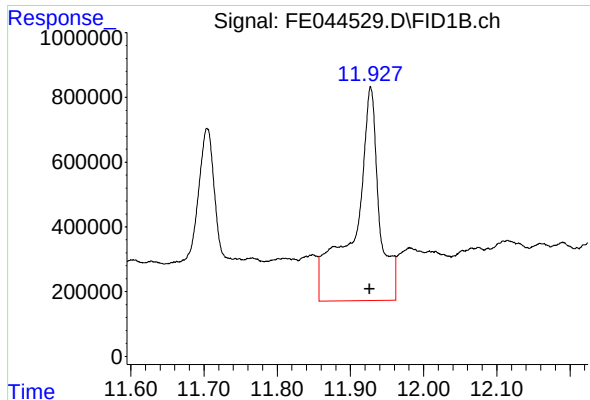
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.002 min
Response: 377909
Conc: 2.23 ug/ml



#8 n-Octadecane (C18)

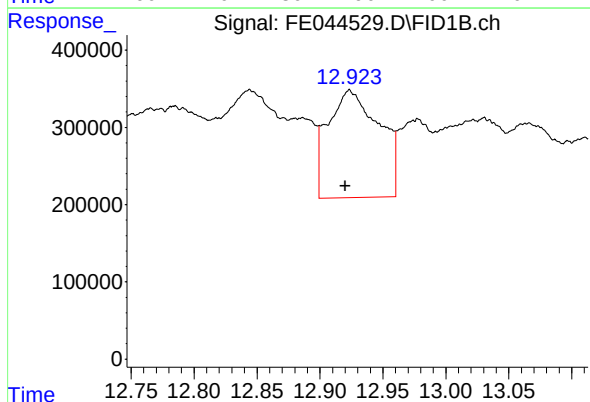
R.T.: 11.604 min
Delta R.T.: -0.005 min
Response: 2101611
Conc: 12.38 ug/ml



#9 ortho-Terphenyl (SURR)

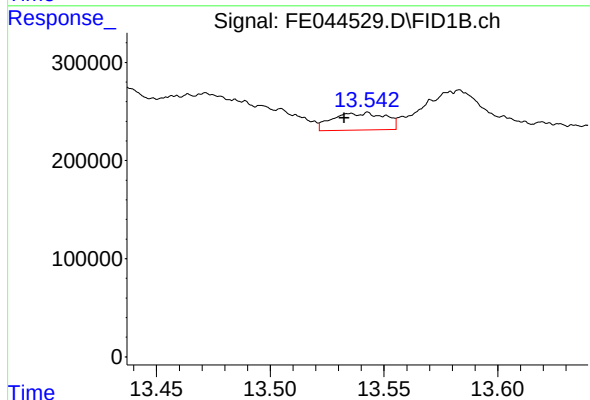
R.T.: 11.928 min
Delta R.T.: 0.001 min
Response: 15491660
Conc: 82.52 ug/ml

Instrument :
FID_E
ClientSampleId :



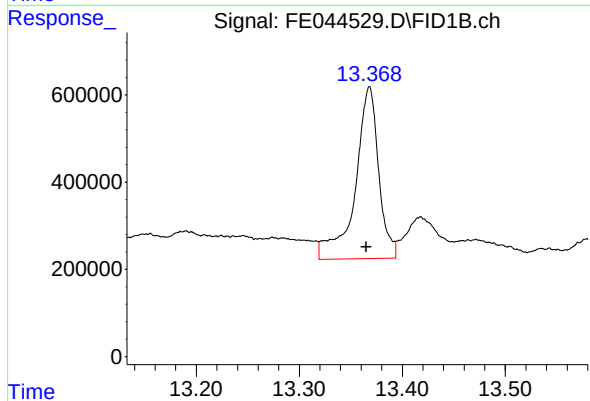
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.003 min
Response: 3954367
Conc: 24.58 ug/ml



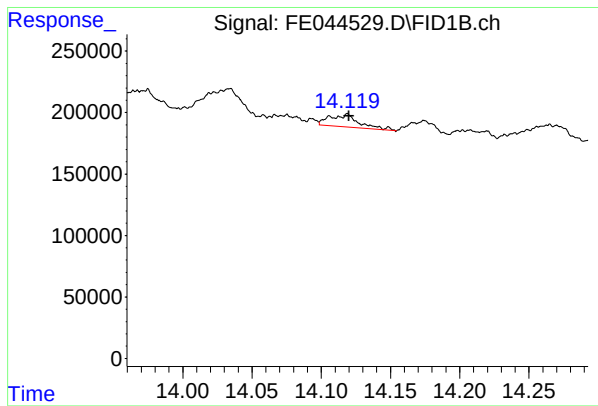
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.010 min
Response: 280245
Conc: 1.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: 0.003 min
Response: 6238679
Conc: 45.86 ug/ml



#13 n-Docosane (C22)

R.T.: 14.119 min

Delta R.T.: 0.000 min

Response: 152211

Conc: 0.99 ug/ml

Instrument :

FID_E

ClientSampleId :