

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044288.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 20:31
 Operator : YP\AJ
 Sample : 04409-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 01:46:13 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)	11.927	4838195	25.538 ug/ml
Spiked Amount 50.000		Recovery =	51.08%
12) S 1-chlorooctadecane (S...	13.366	3814042	27.608 ug/ml
Spiked Amount 50.000		Recovery =	55.22%
Target Compounds			
1) T n-Nonane (C9)	3.261f	143433	0.879 ug/ml
16) T n-Octacosane (C28)	17.221	1398842	9.693 ug/ml
17) T n-Tricontane (C30)	18.086	452624	3.116 ug/ml
18) T n-Dotriacontane (C32)	18.908	153691	1.079 ug/ml

(f)=RT Delta > 1/2 Window

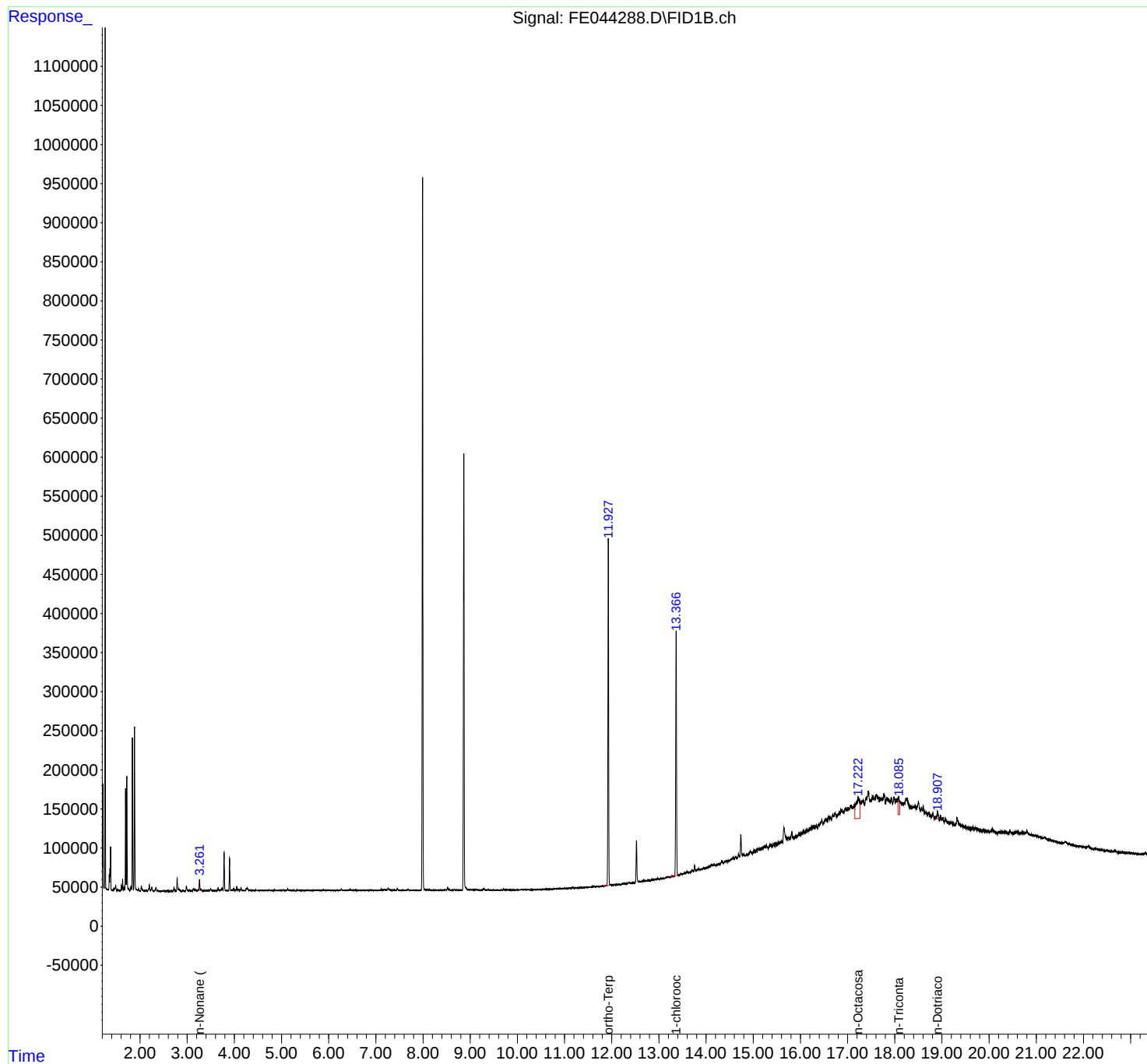
(m)=manual int.

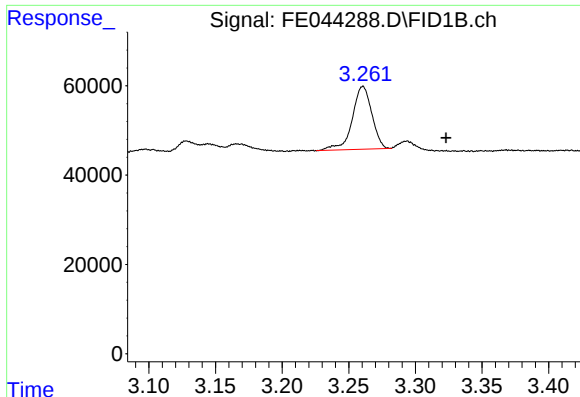
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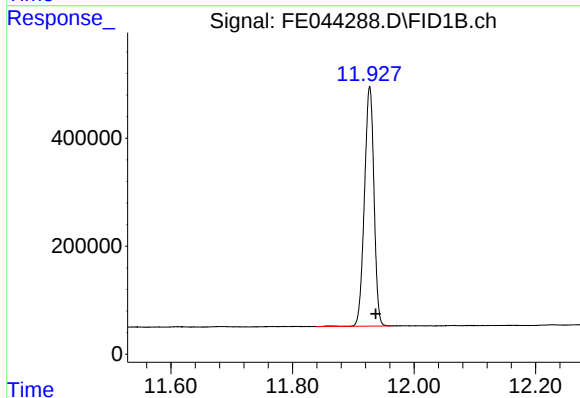




#1 n-Nonane (C9)

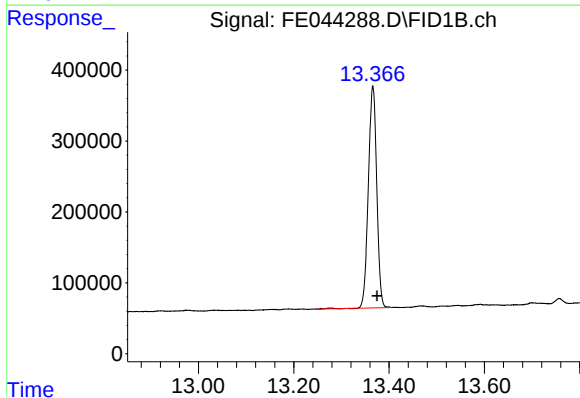
R.T.: 3.261 min
Delta R.T.: -0.062 min
Response: 143433
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



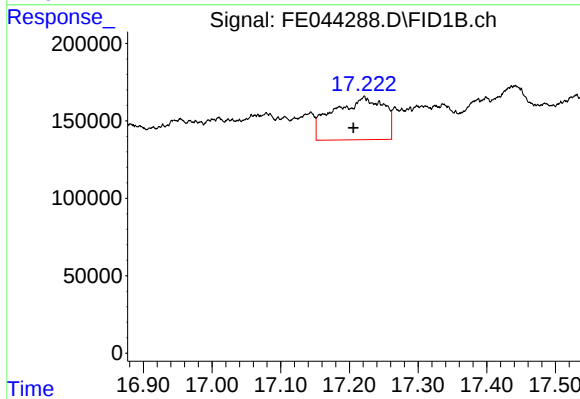
#9 ortho-Terphenyl (SURRE)

R.T.: 11.927 min
Delta R.T.: -0.010 min
Response: 4838195
Conc: 25.54 ug/ml



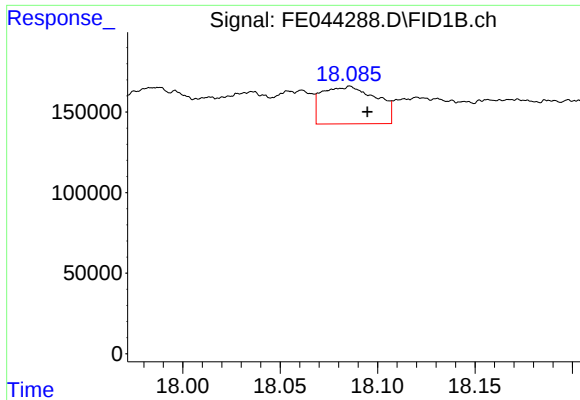
#12 1-chlorooctadecane (SURRE)

R.T.: 13.366 min
Delta R.T.: -0.009 min
Response: 3814042
Conc: 27.61 ug/ml



#16 n-Octacosane (C28)

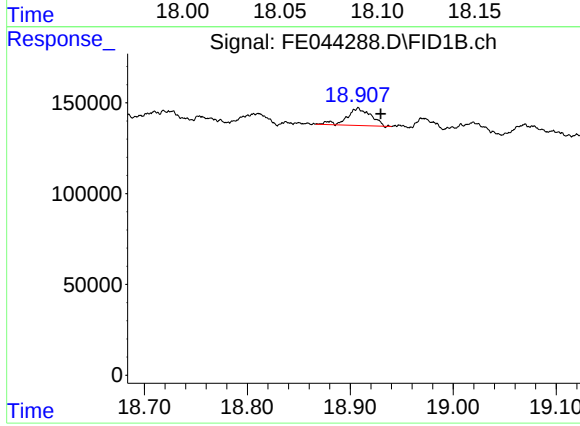
R.T.: 17.221 min
Delta R.T.: 0.015 min
Response: 1398842
Conc: 9.69 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.009 min
Response: 452624
Conc: 3.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.022 min
Response: 153691
Conc: 1.08 ug/ml