

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091923AL\
 Data File : FE044344.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2023 17:28
 Operator : YP\AJ
 Sample : 04460-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:40:54 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)	11.929	6010316	31.725 ug/ml
Spiked Amount 50.000		Recovery =	63.45%
12) S 1-chlorooctadecane (S...	13.368	4697801	34.006 ug/ml
Spiked Amount 50.000		Recovery =	68.01%
Target Compounds			
1) T n-Nonane (C9)	3.257f	112700	0.691 ug/ml
16) T n-Octacosane (C28)	17.198	14733	0.102 ug/ml
17) T n-Tricontane (C30)	18.088	232874	1.603 ug/ml
18) T n-Dotriacontane (C32)	18.920	146624	1.029 ug/ml
19) T n-Tetratriacontane (C34)	19.709	115258	0.824 ug/ml
20) T n-Hexatriacontane (C36)	20.451	416063	3.035 ug/ml

(f)=RT Delta > 1/2 Window

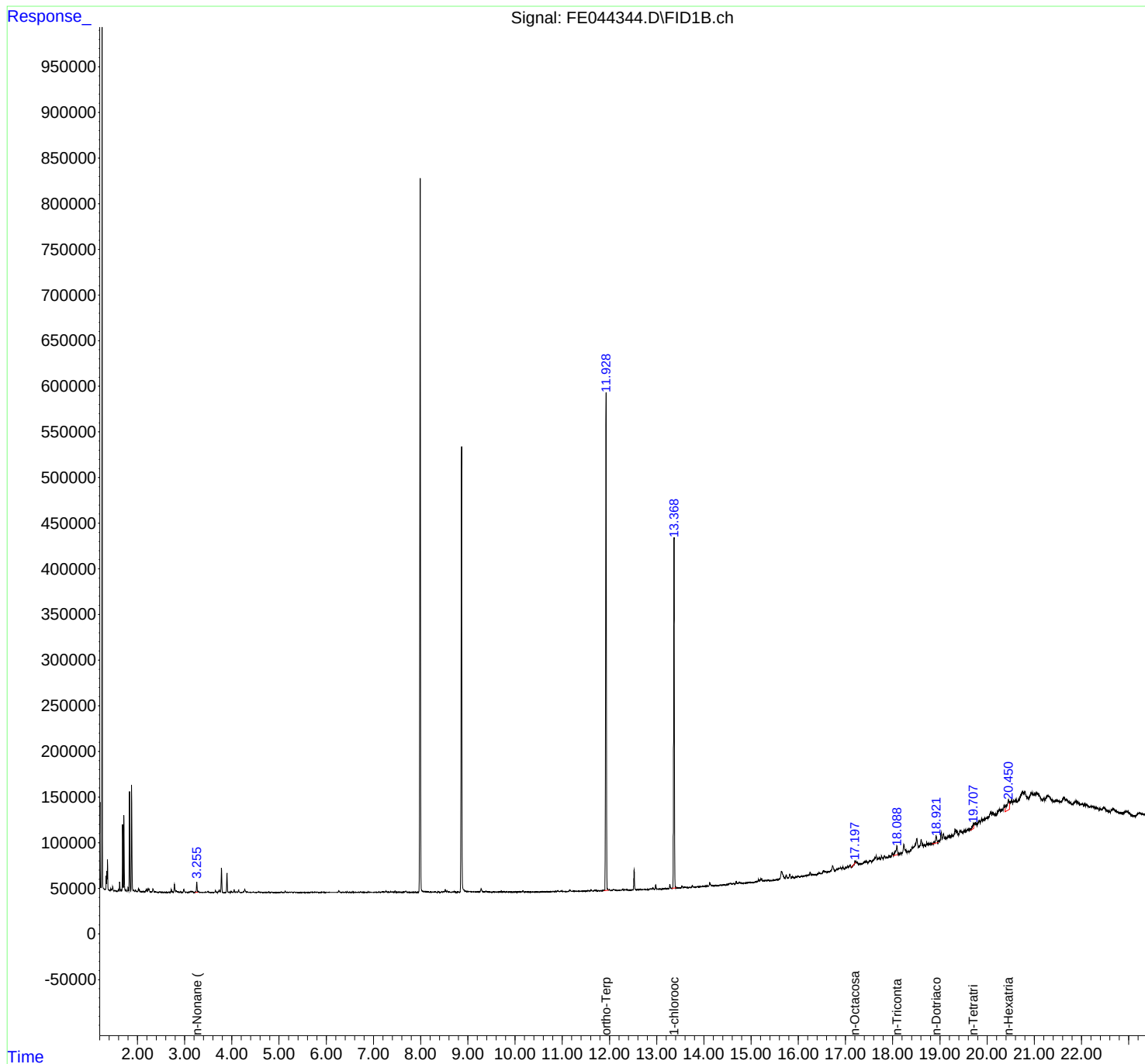
(m)=manual int.

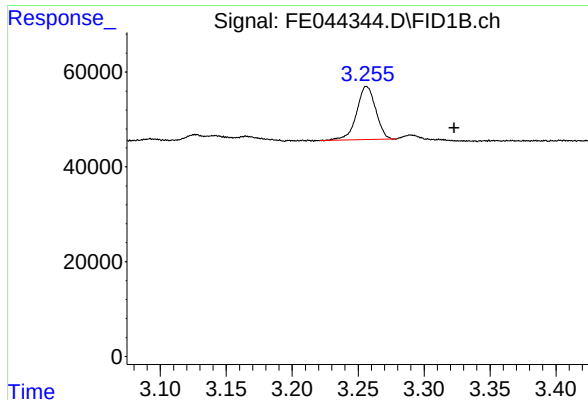
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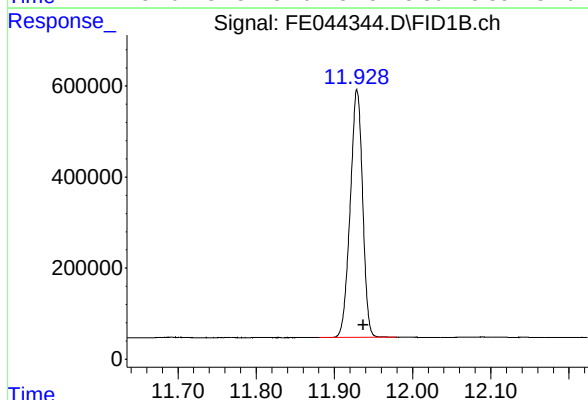




#1 n-Nonane (C9)

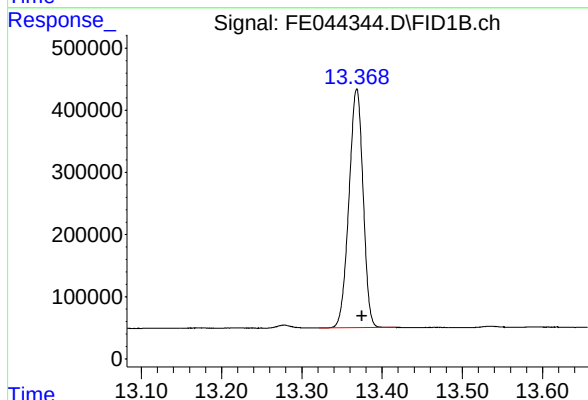
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 112700
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



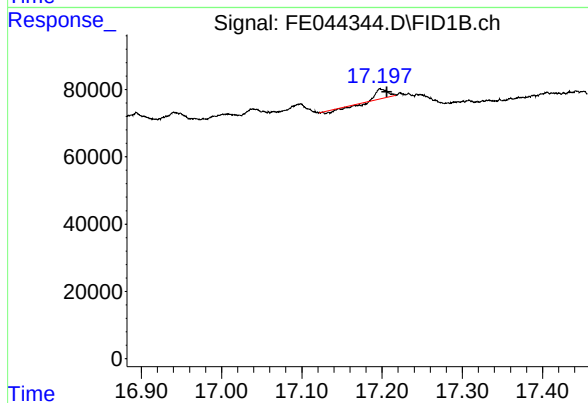
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.008 min
Response: 6010316
Conc: 31.72 ug/ml



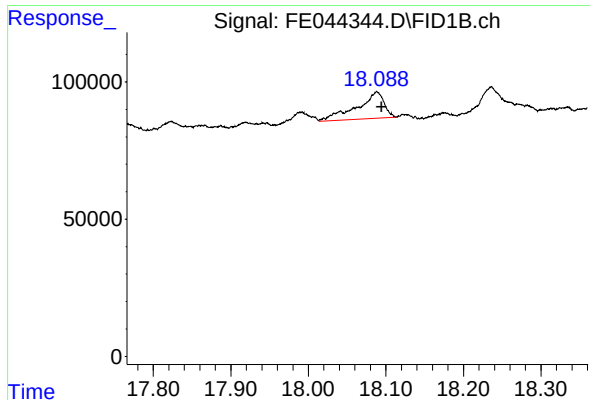
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 4697801
Conc: 34.01 ug/ml



#16 n-Octacosane (C28)

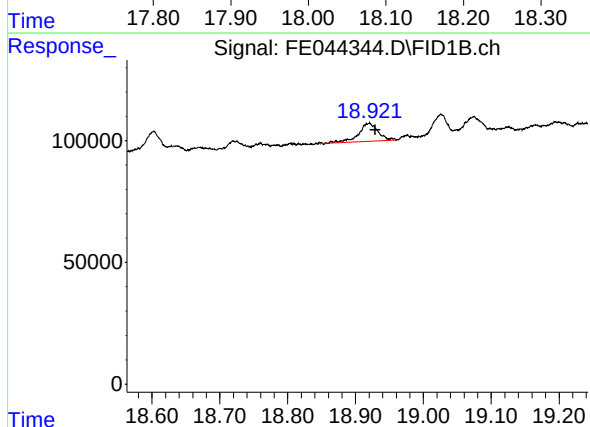
R.T.: 17.198 min
Delta R.T.: -0.008 min
Response: 14733
Conc: 0.10 ug/ml



#17 n-Tricontane (C30)

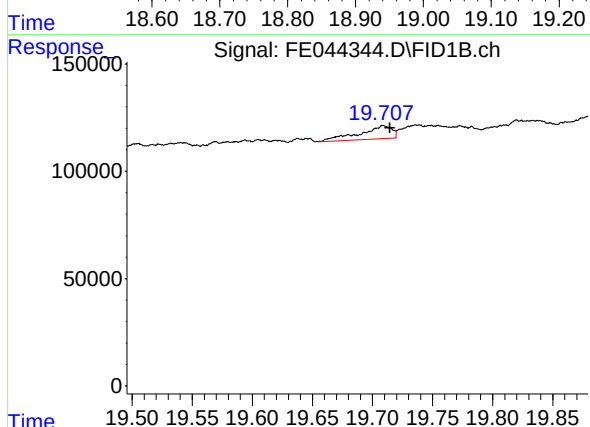
R.T.: 18.088 min
Delta R.T.: -0.006 min
Response: 232874
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



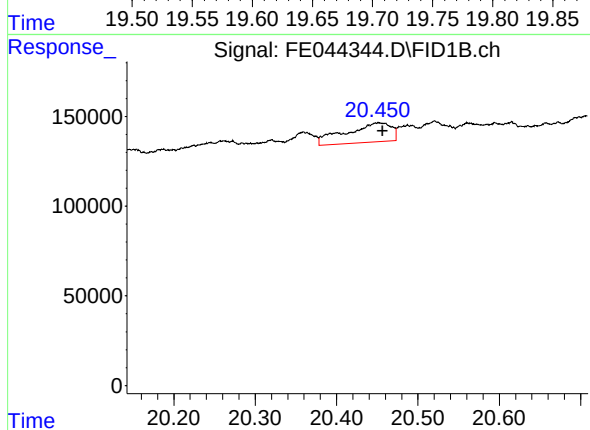
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.009 min
Response: 146624
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.005 min
Response: 115258
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.005 min
Response: 416063
Conc: 3.03 ug/ml