

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044595.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2023 22:52
 Operator : YP\AJ
 Sample : 04714-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:19:25 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)	11.927	7978790	42.500 ug/ml
Spiked Amount	50.000	Recovery	= 85.00%
12) S 1-chlorooctadecane (S...	13.369	6204756	45.609 ug/ml
Spiked Amount	50.000	Recovery	= 91.22%
Target Compounds			
10) T n-Eicosane (C20)	12.977f	79393	0.493 ug/ml
17) T n-Tricontane (C30)	18.091	137438	0.927 ug/ml
18) T n-Dotriacontane (C32)	18.927	145650	0.984 ug/ml
19) T n-Tetratriacontane (C34)	19.768f	170466	1.166 ug/ml

(f)=RT Delta > 1/2 Window

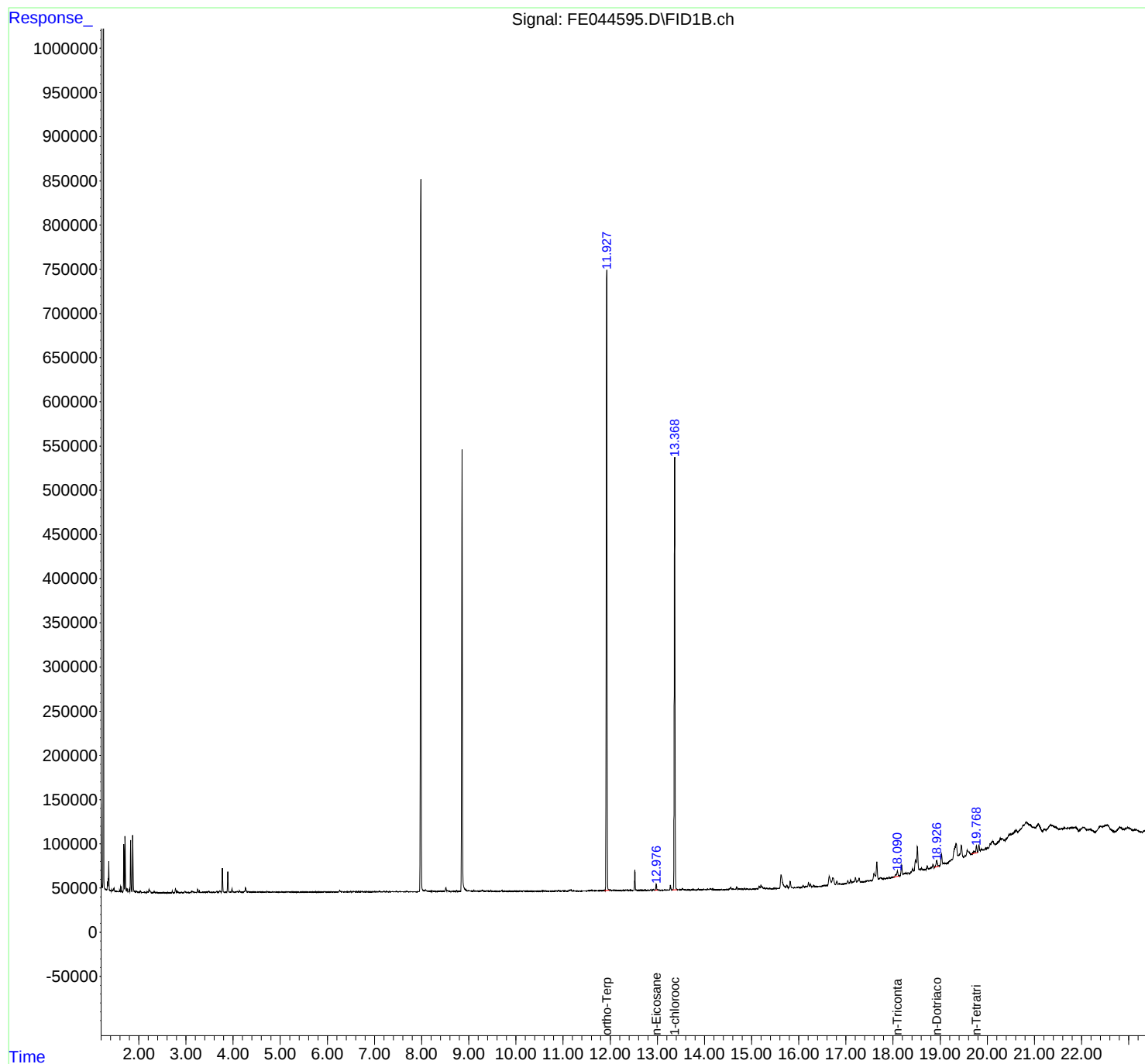
(m)=manual int.

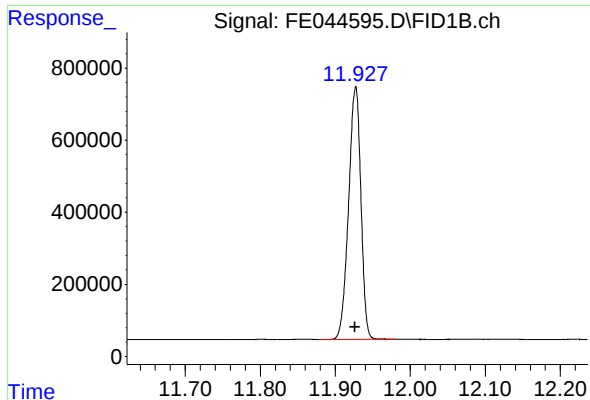
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
Data File : FE044595.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
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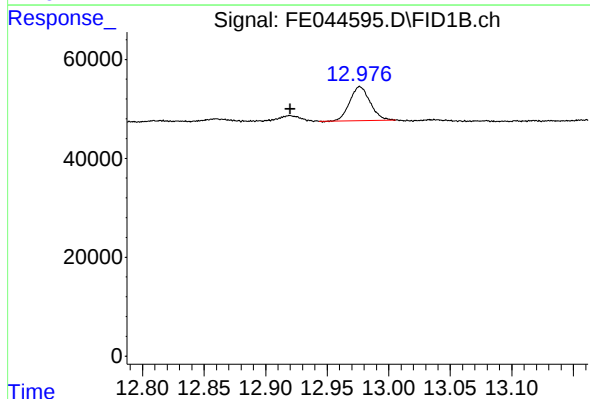




#9 ortho-Terphenyl (SURR)

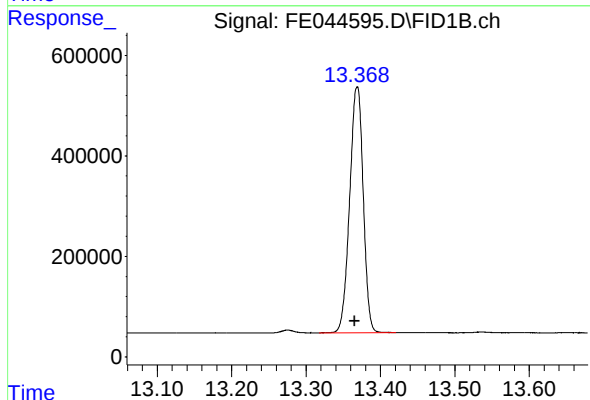
R.T.: 11.927 min
Delta R.T.: 0.001 min
Response: 7978790
Conc: 42.50 ug/ml

Instrument :
FID_E
ClientSampleId :



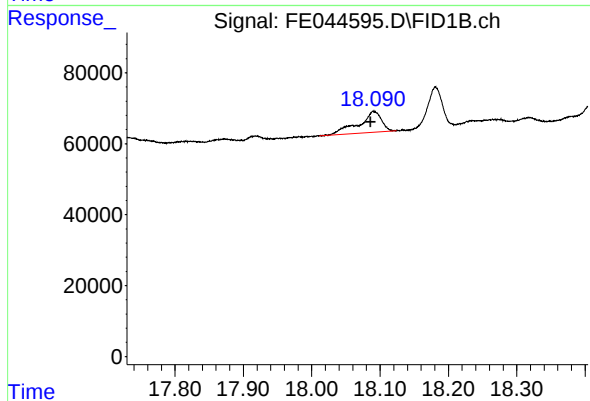
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.056 min
Response: 79393
Conc: 0.49 ug/ml



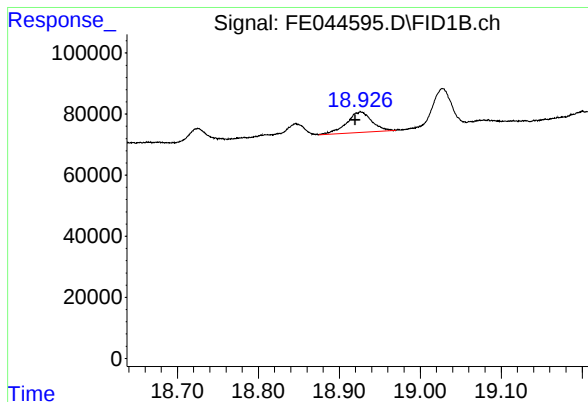
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.004 min
Response: 6204756
Conc: 45.61 ug/ml



#17 n-Tricontane (C30)

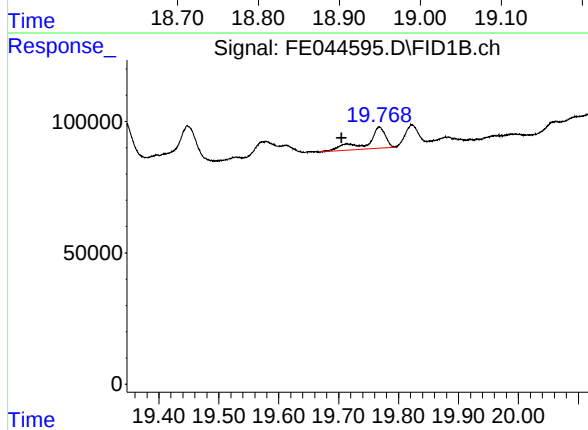
R.T.: 18.091 min
Delta R.T.: 0.004 min
Response: 137438
Conc: 0.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.007 min
Response: 145650
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.063 min
Response: 170466
Conc: 1.17 ug/ml