

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050389.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 21:17
 Operator : YP\AJ
 Sample : P4198-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:35:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.869	6854082	46.069 ug/ml
Spiked Amount 50.000		Recovery =	92.14%
12) S 1-chlorooctadecane (S...	13.302	5531303	49.243 ug/ml
Spiked Amount 50.000		Recovery =	98.49%
Target Compounds			
7) T n-Hexadecane (C16)	10.108	20814	0.150 ug/ml
16) T n-Octacosane (C28)	17.118	95069	0.738 ug/ml
17) T n-Tricontane (C30)	18.005	104556	0.782 ug/ml
18) T n-Dotriacontane (C32)	18.835	119061	0.893 ug/ml
19) T n-Tetratriacontane (C34)	19.687f	62499	0.506 ug/ml
20) T n-Hexatriacontane (C36)	20.360	27677	0.249 ug/ml

(f)=RT Delta > 1/2 Window

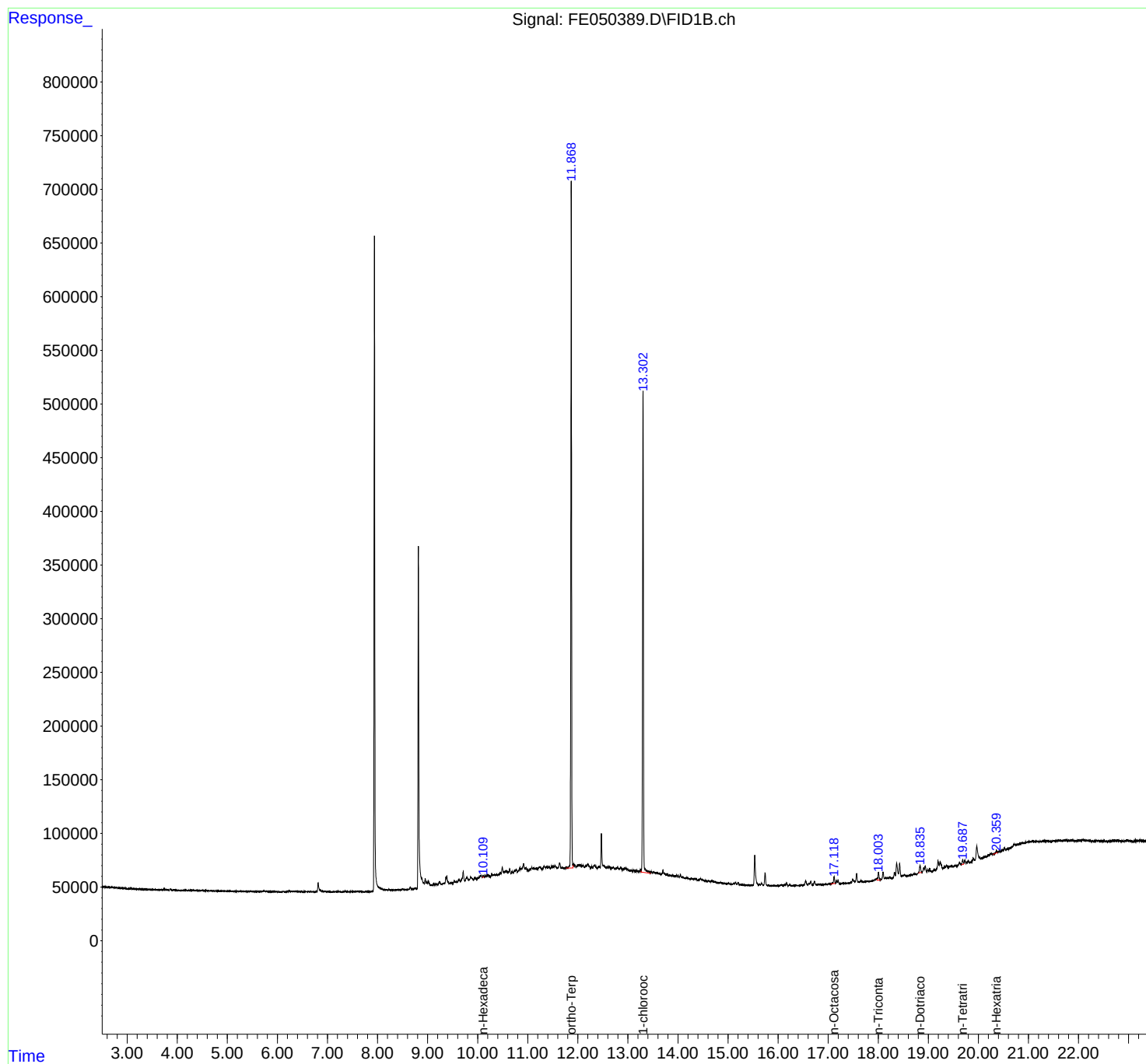
(m)=manual int.

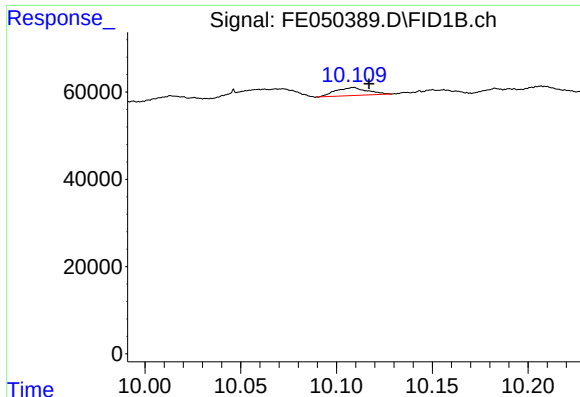
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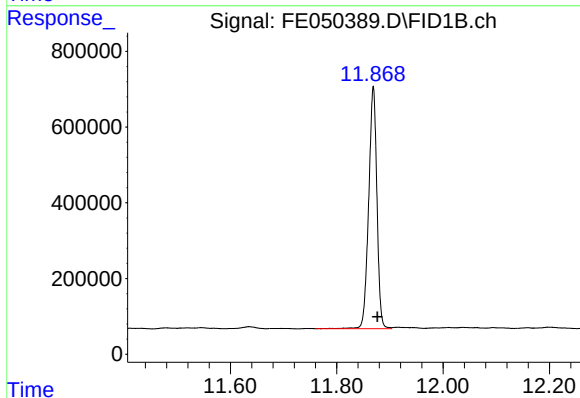




#7 n-Hexadecane (C16)

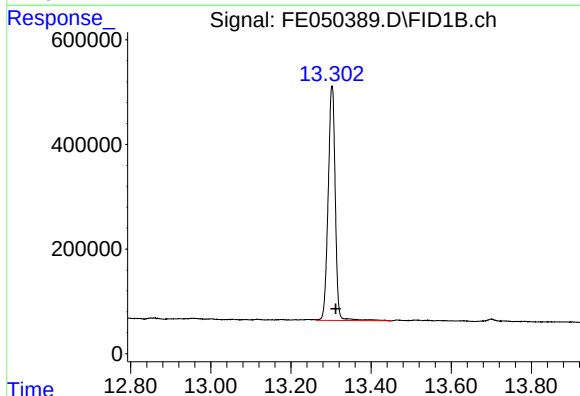
R.T.: 10.108 min
Delta R.T.: -0.009 min
Response: 20814
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



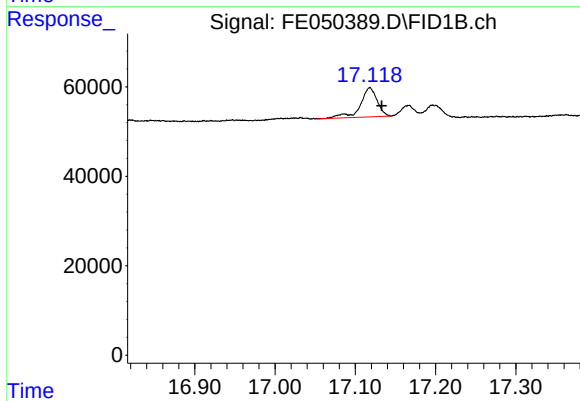
#9 ortho-Terphenyl (SURRE)

R.T.: 11.869 min
Delta R.T.: -0.008 min
Response: 6854082
Conc: 46.07 ug/ml



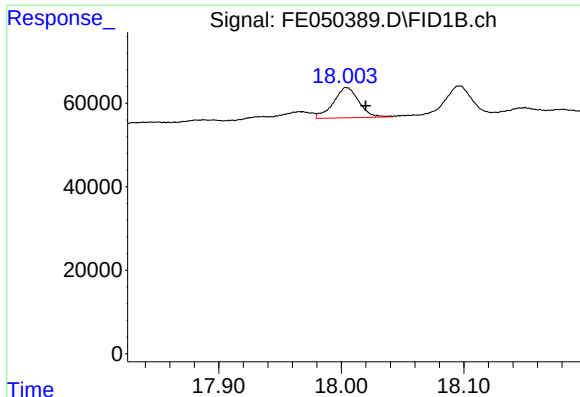
#12 1-chlorooctadecane (SURRE)

R.T.: 13.302 min
Delta R.T.: -0.009 min
Response: 5531303
Conc: 49.24 ug/ml



#16 n-Octacosane (C28)

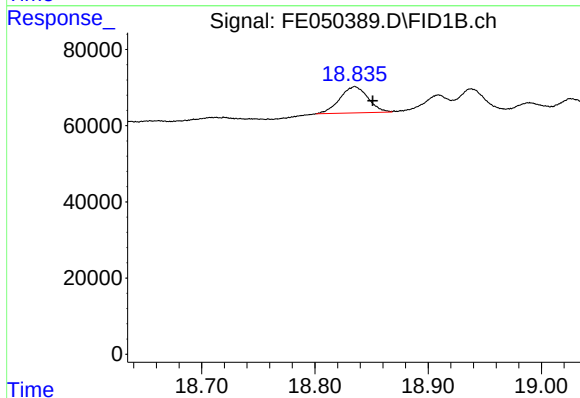
R.T.: 17.118 min
Delta R.T.: -0.015 min
Response: 95069
Conc: 0.74 ug/ml



#17 n-Tricontane (C30)

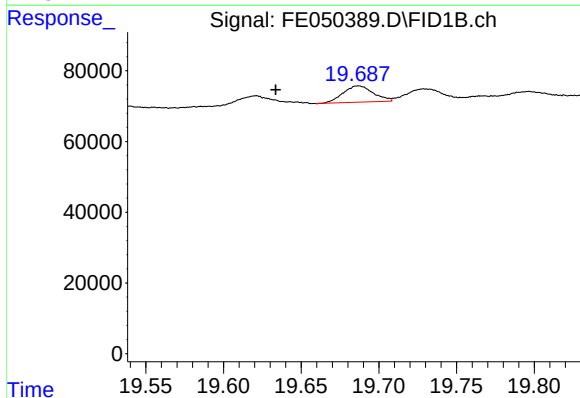
R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 104556
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



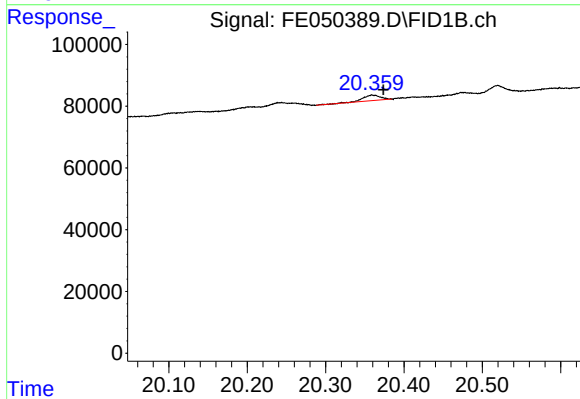
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 119061
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: 0.053 min
Response: 62499
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.014 min
Response: 27677
Conc: 0.25 ug/ml