

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050191.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 00:44
 Operator : YP\AJ
 Sample : P4088-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:30:20 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)	11.874	5993588	40.285 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
12) S 1-chlorooctadecane (S...	13.308	4810828	42.829 ug/ml
Spiked Amount 50.000		Recovery =	85.66%
Target Compounds			
16) T n-Octacosane (C28)	17.127	88055	0.684 ug/ml
17) T n-Tricontane (C30)	18.014	69918	0.523 ug/ml
18) T n-Dotriacontane (C32)	18.843	87941	0.660 ug/ml
19) T n-Tetratriacontane (C34)	19.628	42825	0.347 ug/ml
20) T n-Hexatriacontane (C36)	20.370	18908	0.170 ug/ml

(f)=RT Delta > 1/2 Window

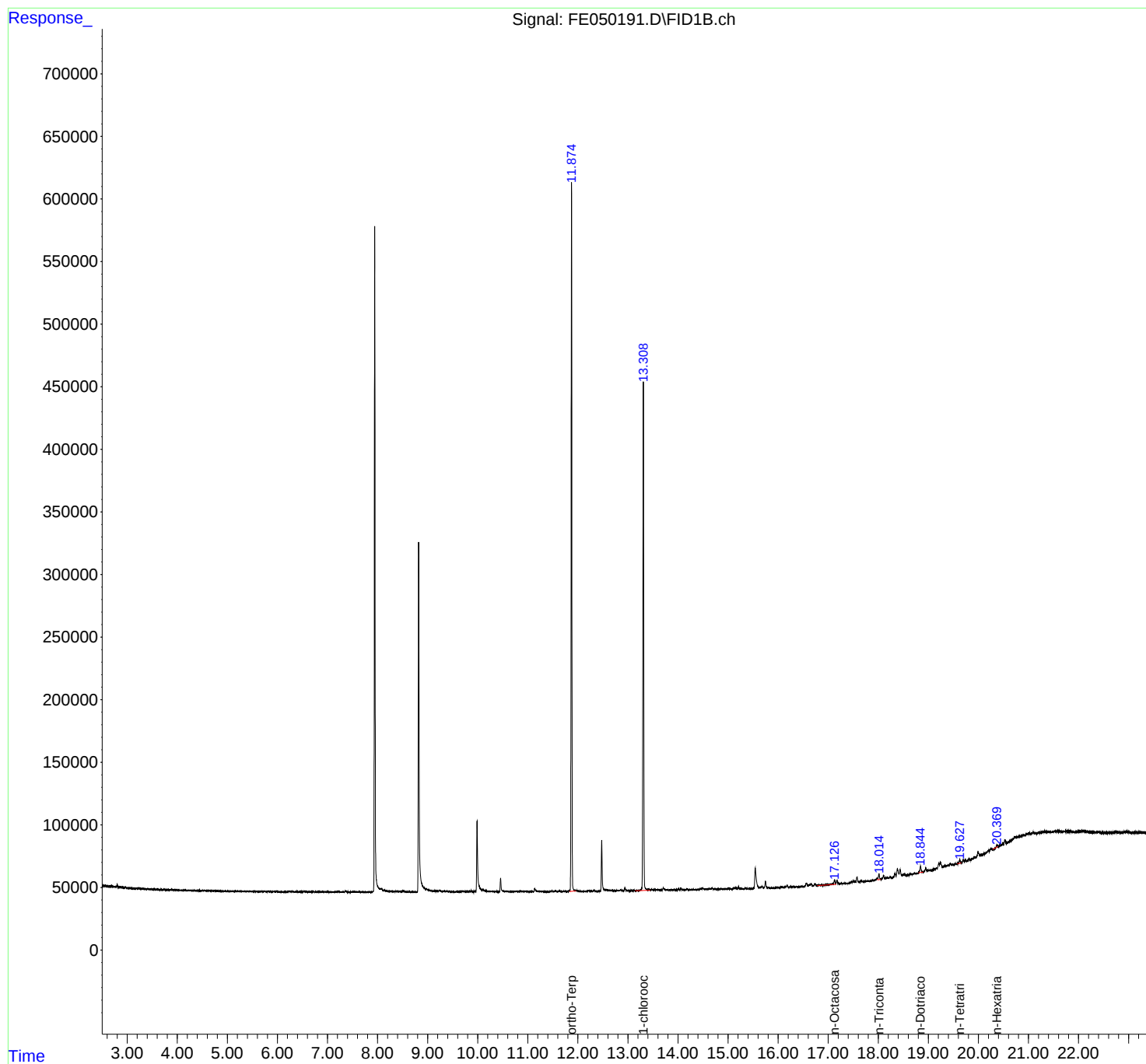
(m)=manual int.

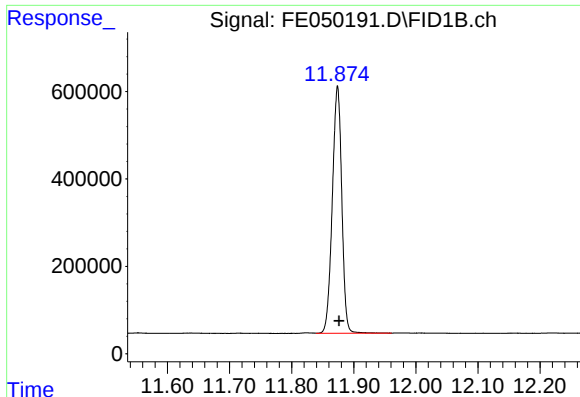
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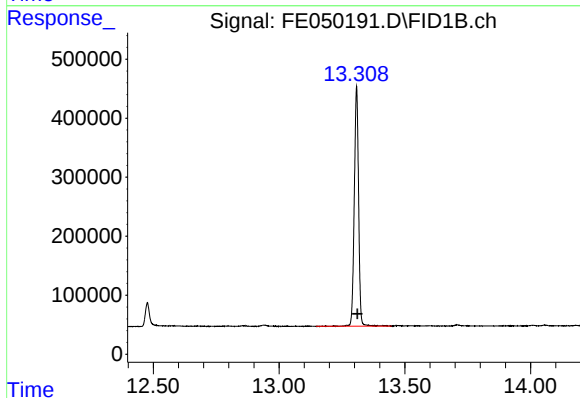




#9 ortho-Terphenyl (SURR)

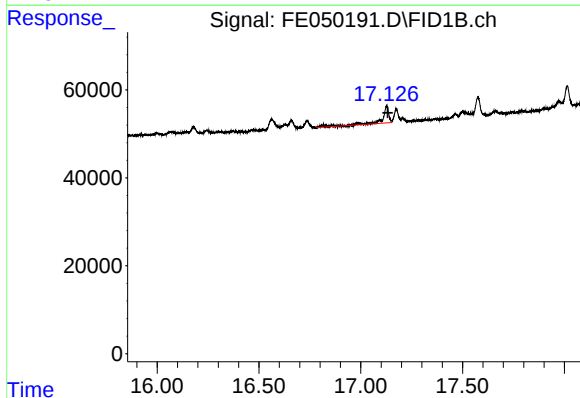
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 5993588
Conc: 40.28 ug/ml

Instrument :
FID_E
ClientSampleId :



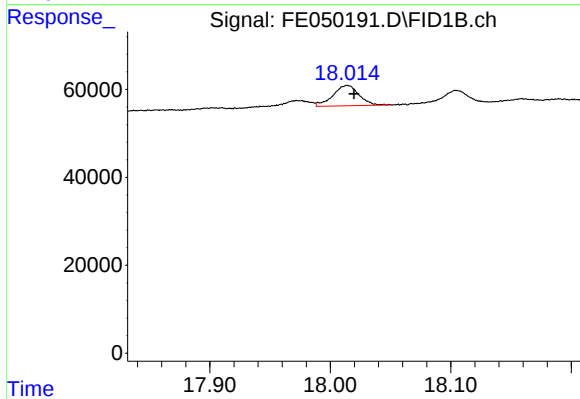
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.003 min
Response: 4810828
Conc: 42.83 ug/ml



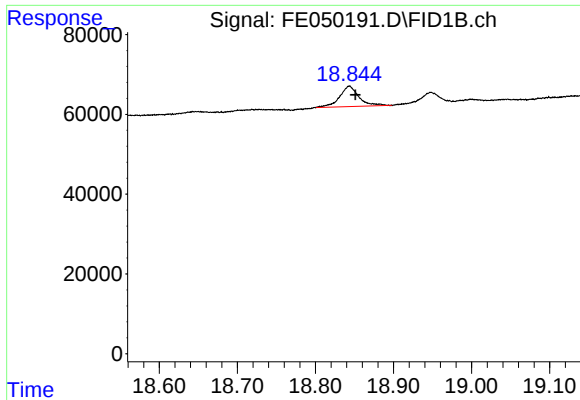
#16 n-Octacosane (C28)

R.T.: 17.127 min
Delta R.T.: -0.006 min
Response: 88055
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

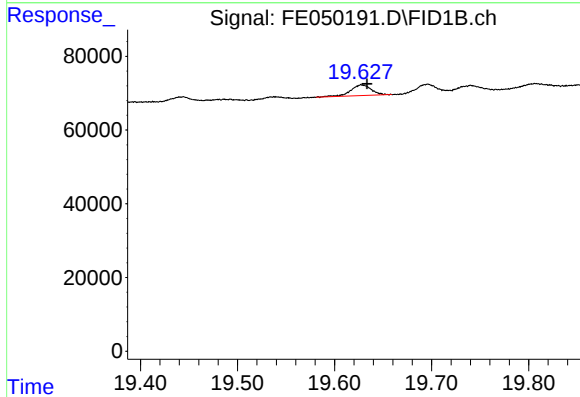
R.T.: 18.014 min
Delta R.T.: -0.006 min
Response: 69918
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

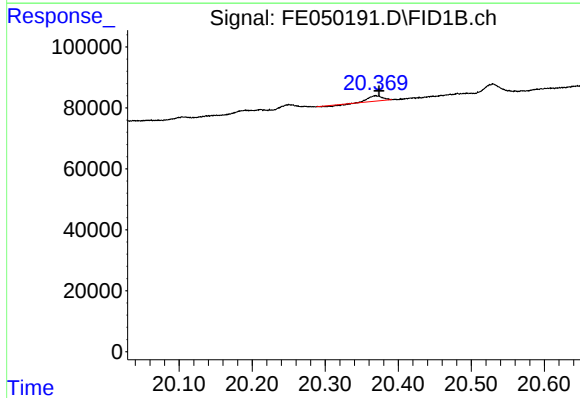
R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 87941
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetatriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.005 min
Response: 42825
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 18908
Conc: 0.17 ug/ml