

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050412.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 15:18
 Operator : YP\AJ
 Sample : P4212-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:17:24 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)	11.865	3881177	26.087 ug/ml
Spiked Amount 50.000		Recovery =	52.17%
12) S 1-chlorooctadecane (S...	13.299	3077818	27.400 ug/ml
Spiked Amount 50.000		Recovery =	54.80%
Target Compounds			
16) T n-Octacosane (C28)	17.116	75794	0.588 ug/ml
17) T n-Tricontane (C30)	18.005	74950	0.560 ug/ml
20) T n-Hexatriacontane (C36)	20.357	36812	0.332 ug/ml
22) T n-Tetracontane (C40)	21.967	141264	1.298 ug/ml

(f)=RT Delta > 1/2 Window

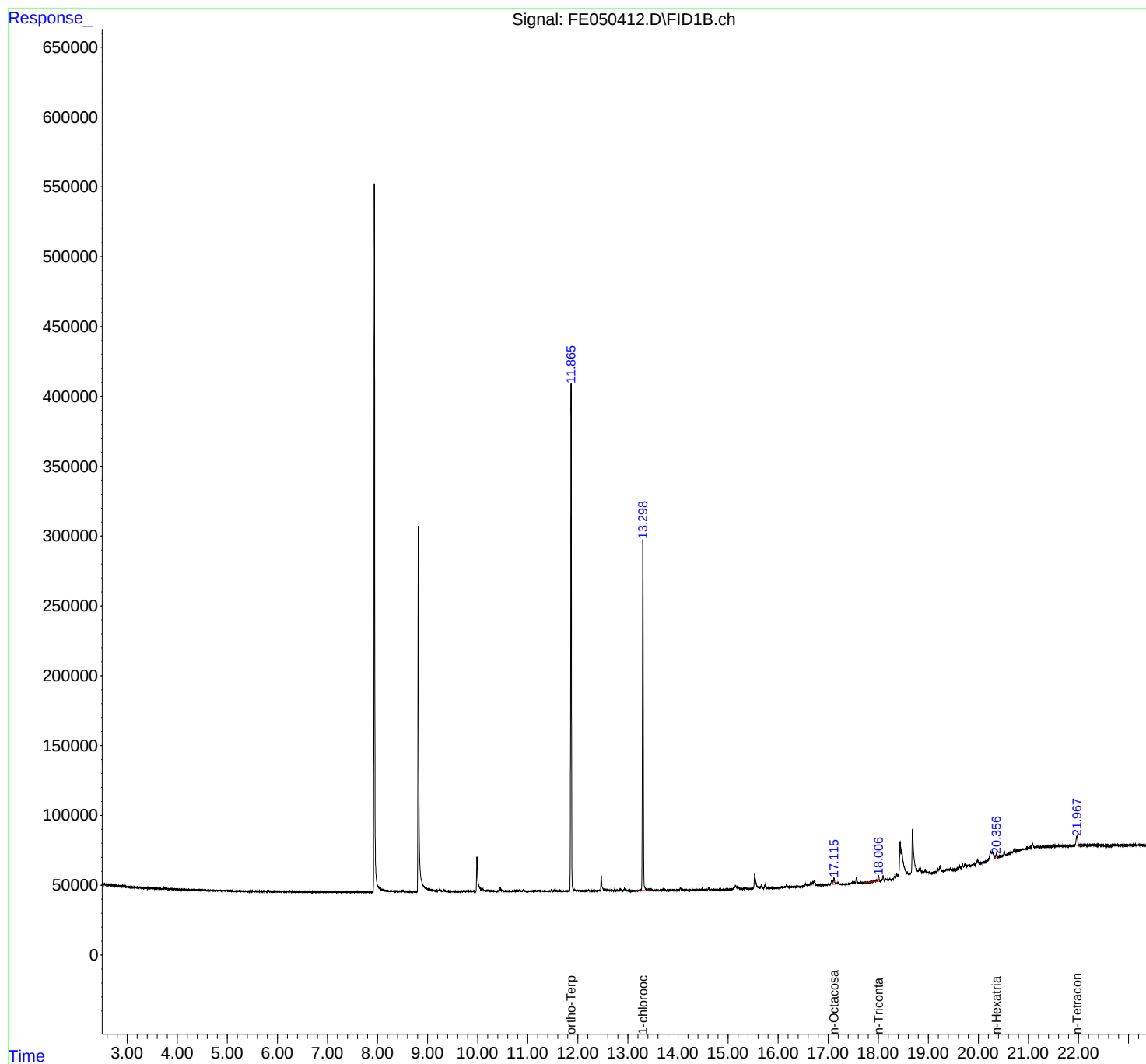
(m)=manual int.

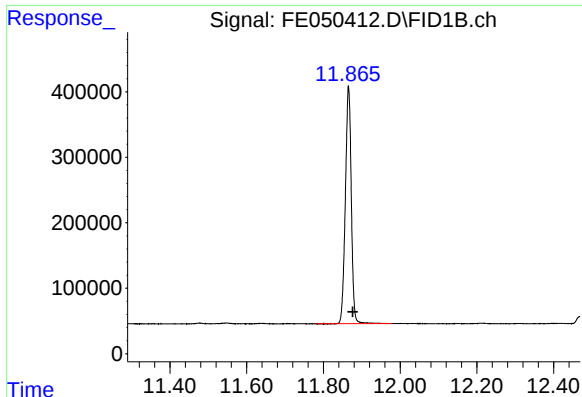
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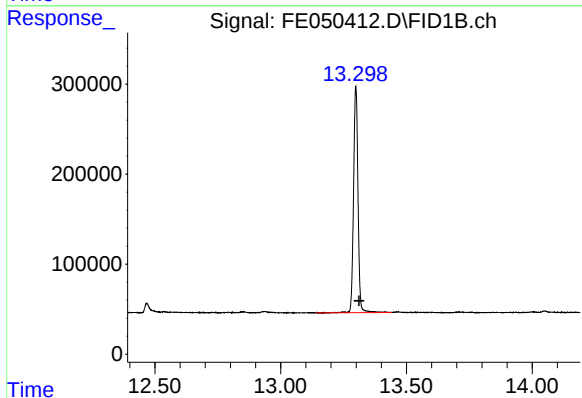




#9 ortho-Terphenyl (SURR)

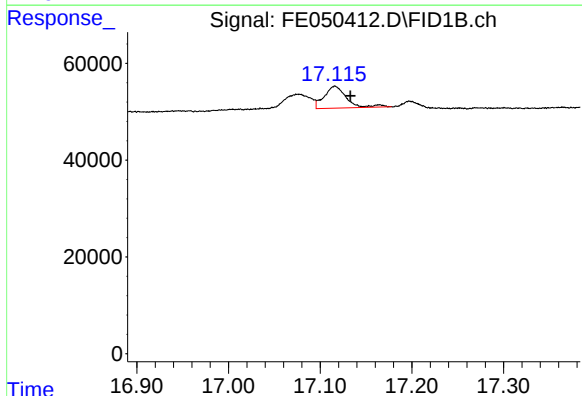
R.T.: 11.865 min
Delta R.T.: -0.011 min
Response: 3881177
Conc: 26.09 ug/ml

Instrument :
FID_E
ClientSampleId :



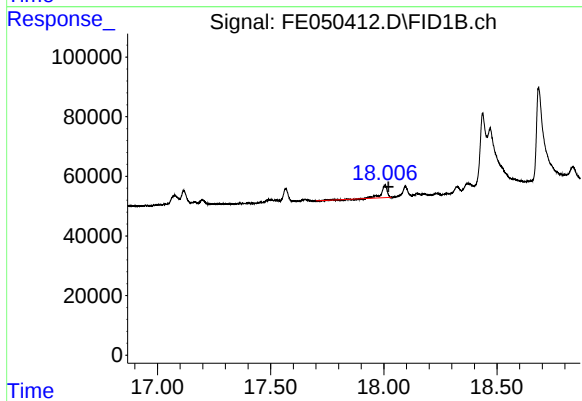
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: -0.013 min
Response: 3077818
Conc: 27.40 ug/ml



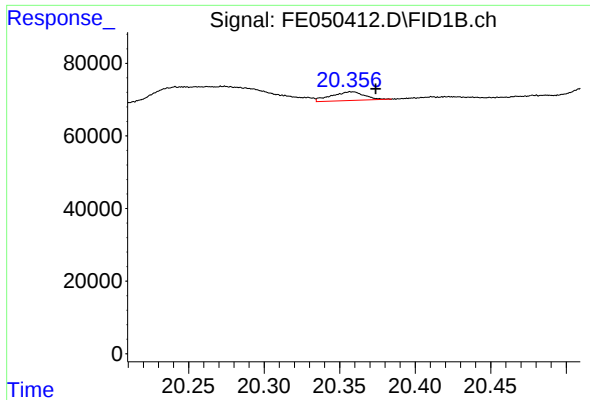
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 75794
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

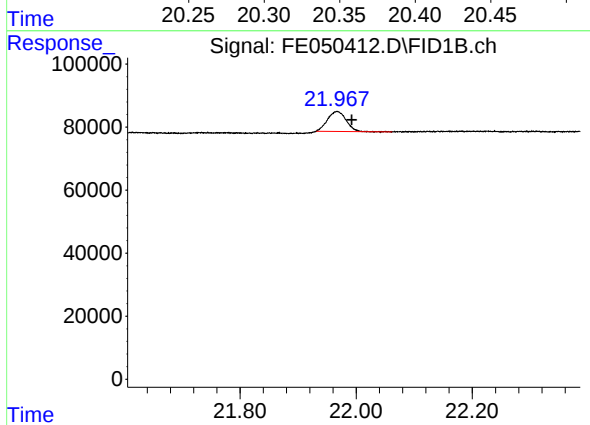
R.T.: 18.005 min
Delta R.T.: -0.015 min
Response: 74950
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.017 min
Response: 36812
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.025 min
Response: 141264
Conc: 1.30 ug/ml