

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100423AL\
 Data File : FE044598.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 00:24
 Operator : YP\AJ
 Sample : 04714-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 02:37:28 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)	11.925	4724508	25.165 ug/ml
Spiked Amount 50.000		Recovery =	50.33%
12) S 1-chlorooctadecane (S...	13.367	3633991	26.712 ug/ml
Spiked Amount 50.000		Recovery =	53.42%
Target Compounds			
15) T n-Hexacosane (C26)	16.203	198092	1.347 ug/ml
16) T n-Octacosane (C28)	17.198	234641	1.636 ug/ml
17) T n-Tricontane (C30)	18.089	195854	1.321 ug/ml
18) T n-Dotriacontane (C32)	18.920	227169	1.535 ug/ml
19) T n-Tetratriacontane (C34)	19.765f	111424	0.762 ug/ml

(f)=RT Delta > 1/2 Window

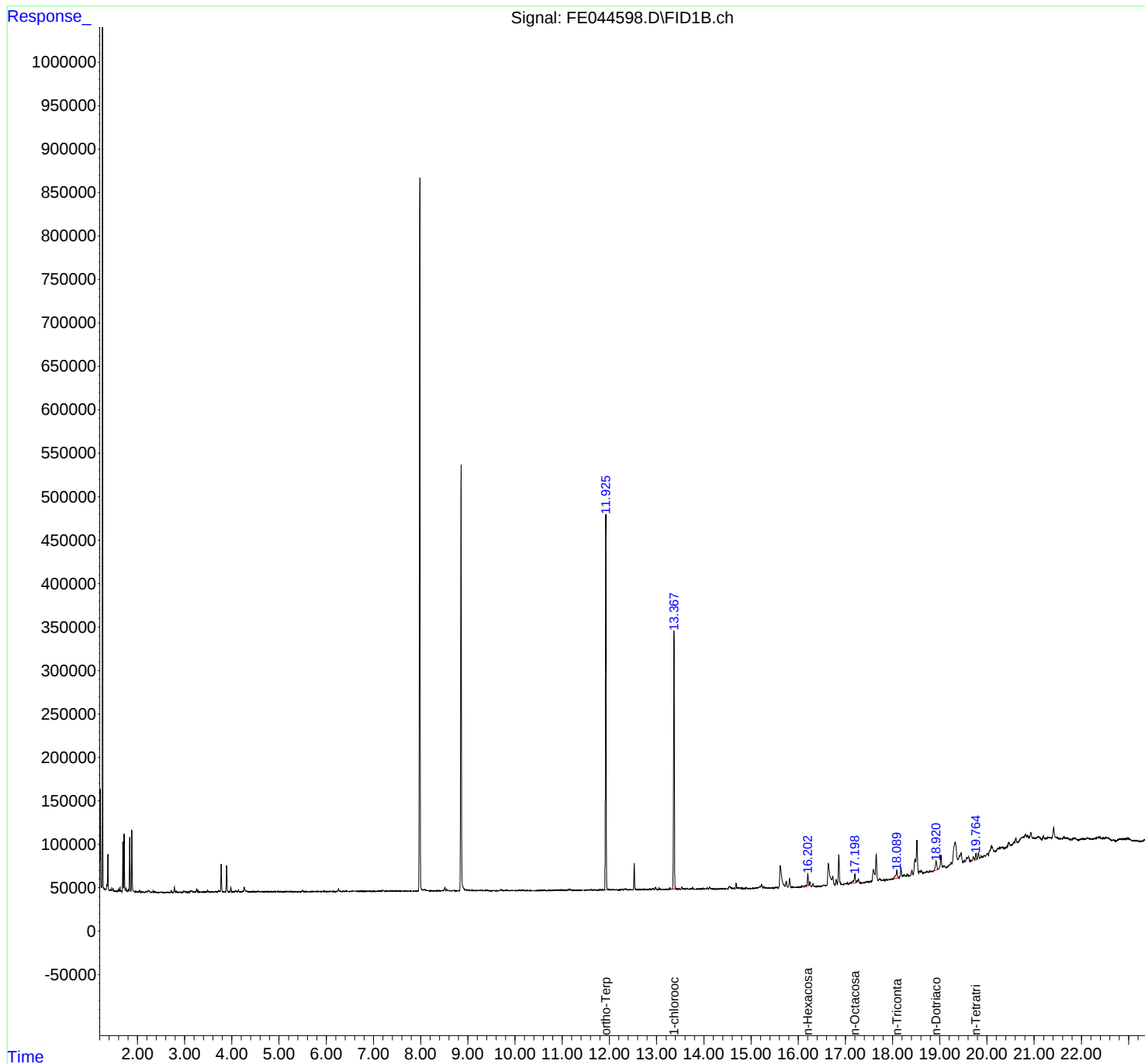
(m)=manual int.

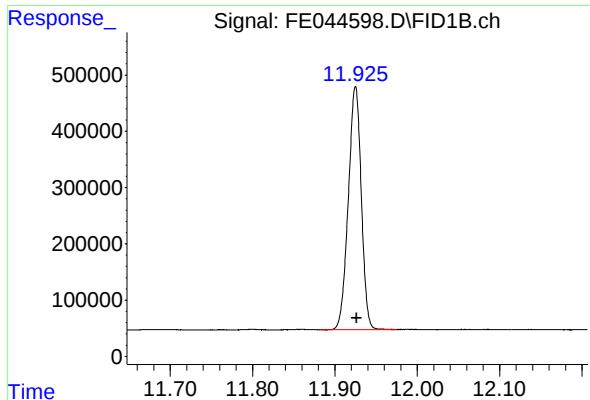
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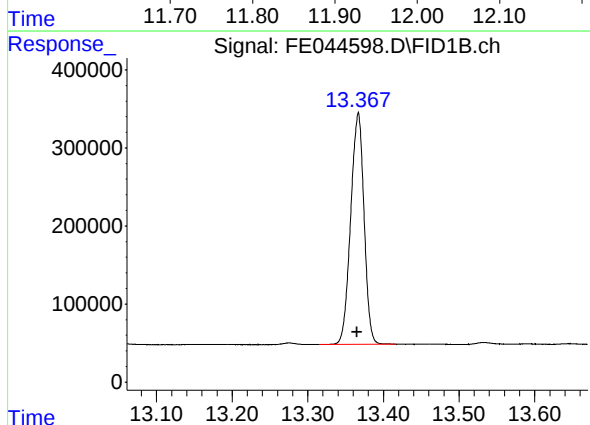




#9 ortho-Terphenyl (SURR)

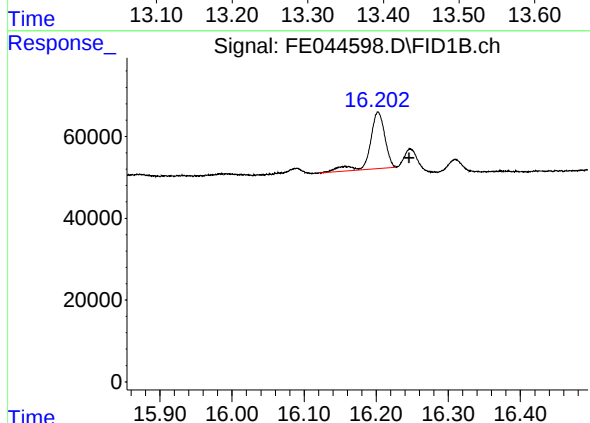
R.T.: 11.925 min
Delta R.T.: -0.001 min
Response: 4724508
Conc: 25.17 ug/ml

Instrument :
FID_E
ClientSampleId :



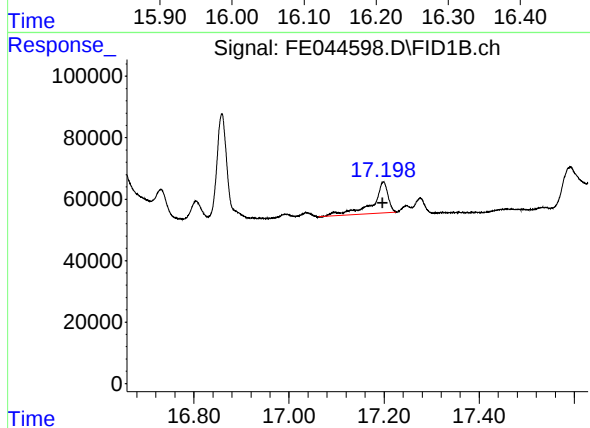
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.002 min
Response: 3633991
Conc: 26.71 ug/ml



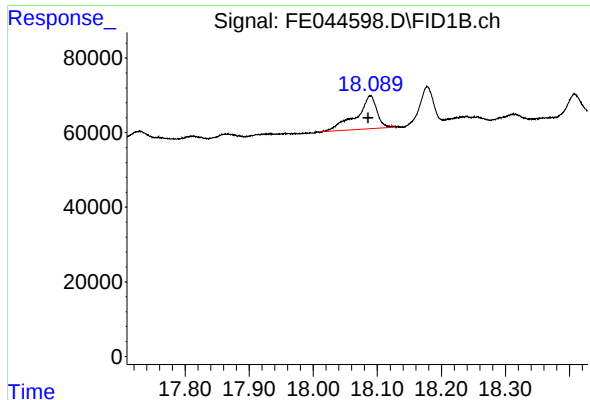
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.043 min
Response: 198092
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

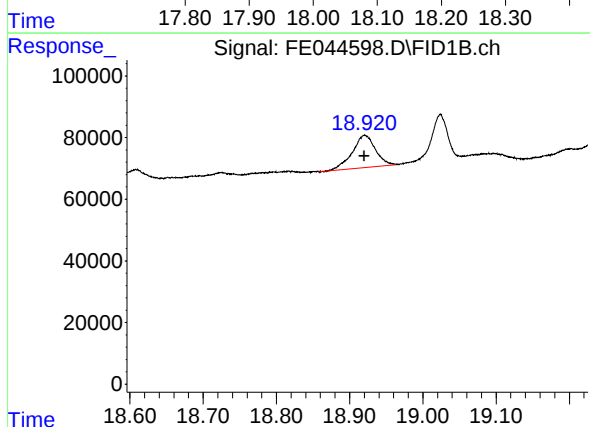
R.T.: 17.198 min
Delta R.T.: 0.001 min
Response: 234641
Conc: 1.64 ug/ml



#17 n-Tricontane (C30)

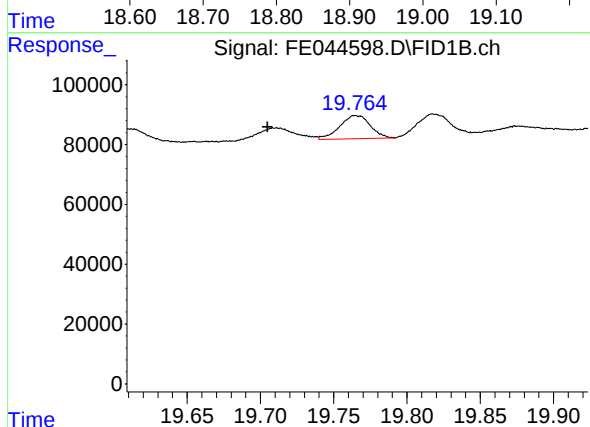
R.T.: 18.089 min
Delta R.T.: 0.003 min
Response: 195854
Conc: 1.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 227169
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.765 min
Delta R.T.: 0.060 min
Response: 111424
Conc: 0.76 ug/ml