

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092724AL\
 Data File : FE050409.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2024 13:47
 Operator : YP\AJ
 Sample : PB163736BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 00:16:57 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)	11.864	5558894	37.363 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
12) S 1-chlorooctadecane (S...	13.297	4295185	38.238 ug/ml
Spiked Amount 50.000		Recovery =	76.48%
Target Compounds			
16) T n-Octacosane (C28)	17.116	55735	0.433 ug/ml
17) T n-Tricontane (C30)	18.004	79003	0.591 ug/ml
18) T n-Dotriacontane (C32)	18.834	85833	0.644 ug/ml
20) T n-Hexatriacontane (C36)	20.358	40763	0.367 ug/ml

(f)=RT Delta > 1/2 Window

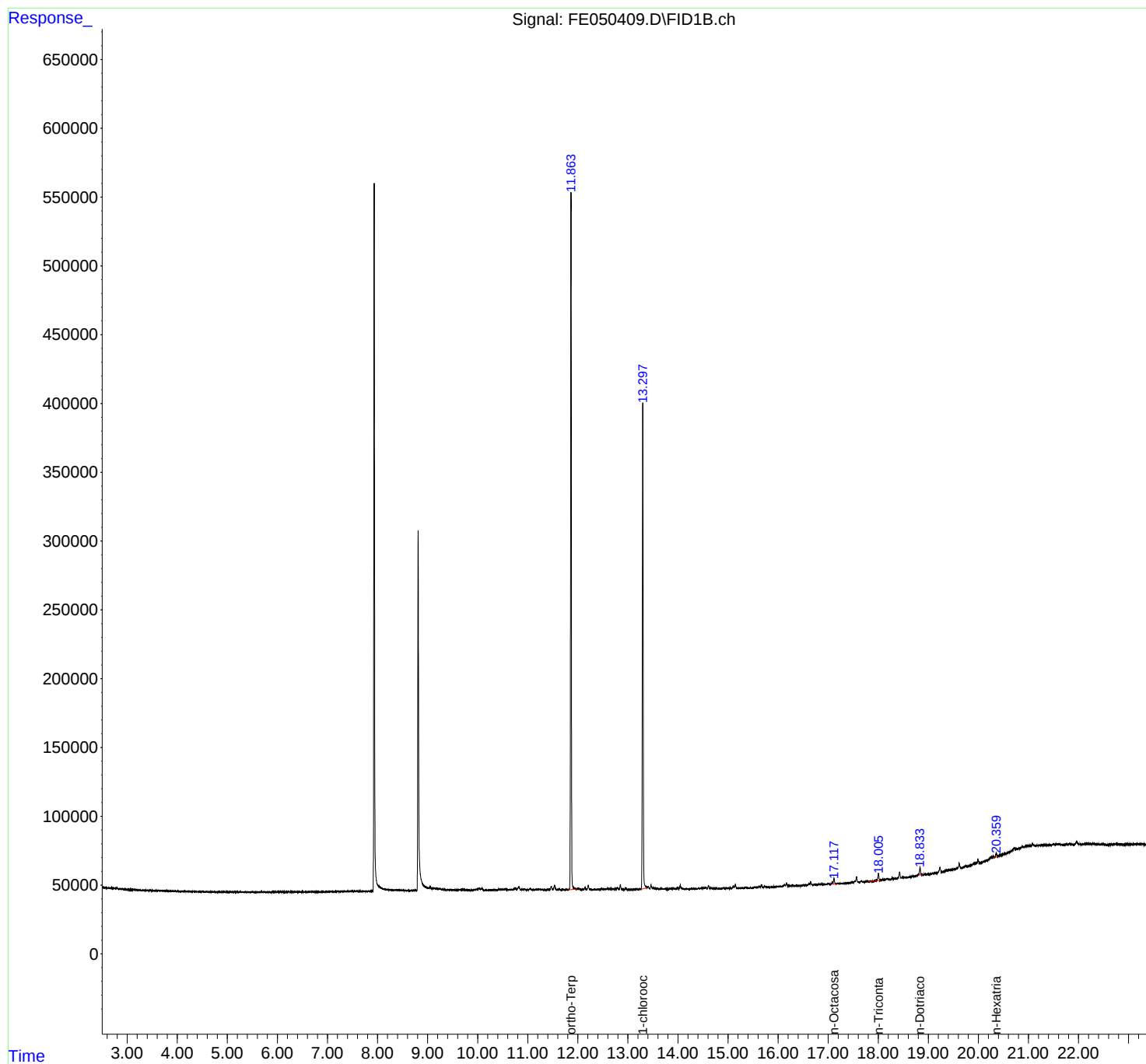
(m)=manual int.

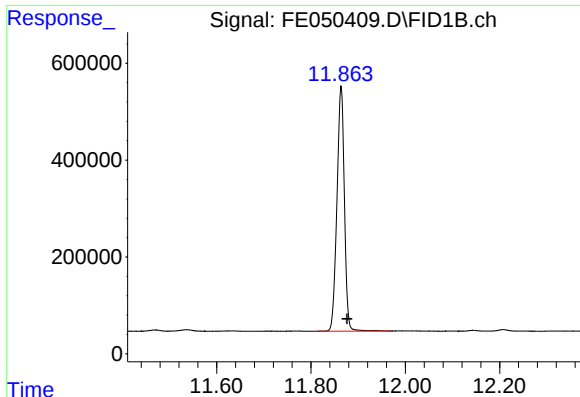
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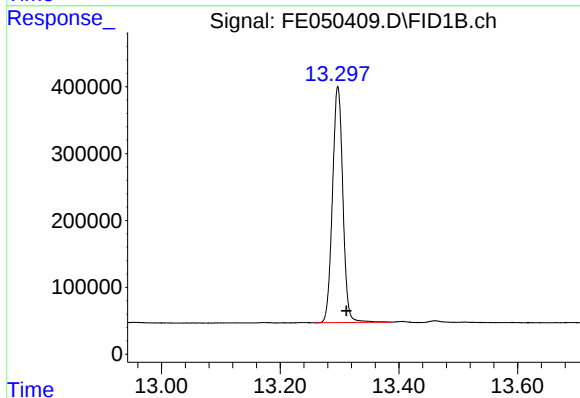




#9 ortho-Terphenyl (SURR)

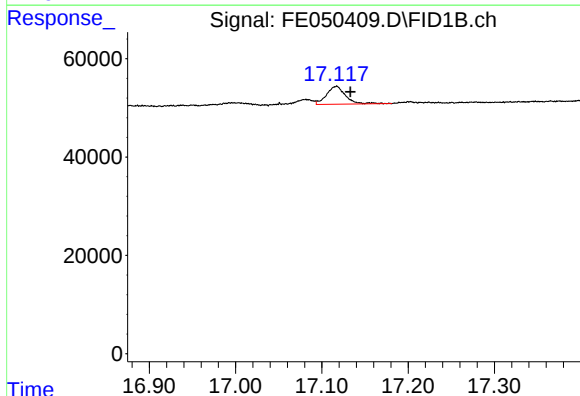
R.T.: 11.864 min
Delta R.T.: -0.013 min
Response: 5558894
Conc: 37.36 ug/ml

Instrument :
FID_E
ClientSampleId :



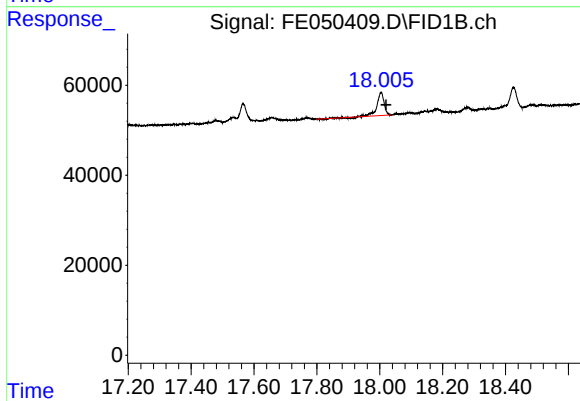
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: -0.014 min
Response: 4295185
Conc: 38.24 ug/ml



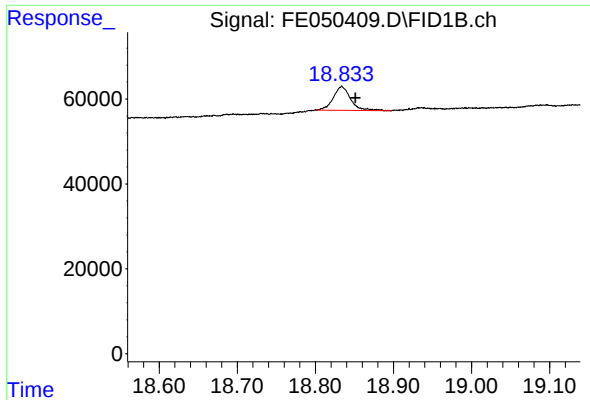
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.017 min
Response: 55735
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

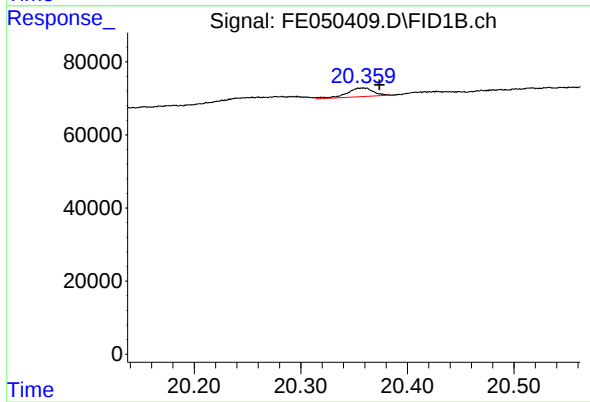
R.T.: 18.004 min
Delta R.T.: -0.016 min
Response: 79003
Conc: 0.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 85833
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 40763
Conc: 0.37 ug/ml