

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050392.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 22:48
 Operator : YP\AJ
 Sample : P4198-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:35:53 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)	11.866	3691526	24.812 ug/ml
Spiked Amount 50.000		Recovery =	49.62%
12) S 1-chlorooctadecane (S...	13.300	2977433	26.507 ug/ml
Spiked Amount 50.000		Recovery =	53.01%
Target Compounds			
16) T n-Octacosane (C28)	17.119	55445	0.430 ug/ml
17) T n-Tricontane (C30)	18.005	53875	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.834	71774	0.539 ug/ml
20) T n-Hexatriacontane (C36)	20.361	17483	0.158 ug/ml

(f)=RT Delta > 1/2 Window

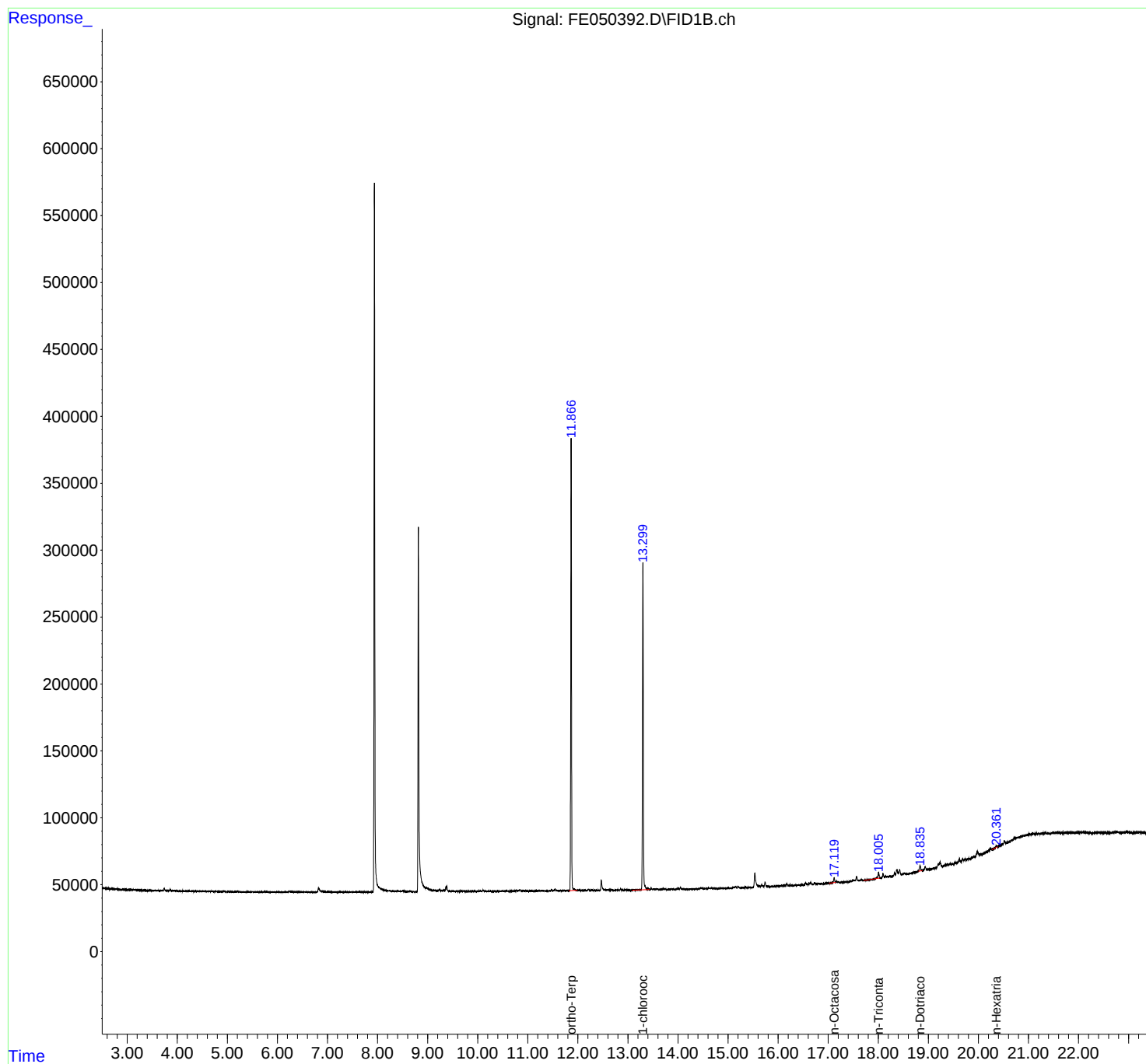
(m)=manual int.

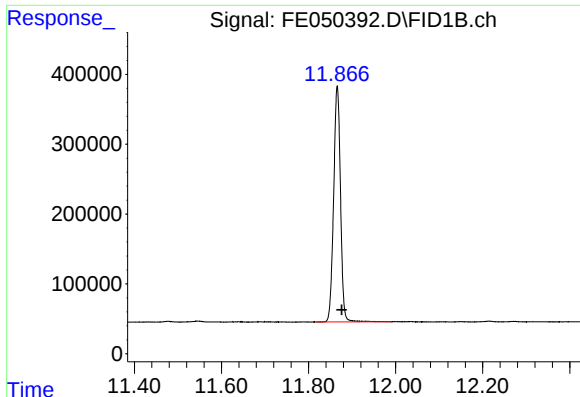
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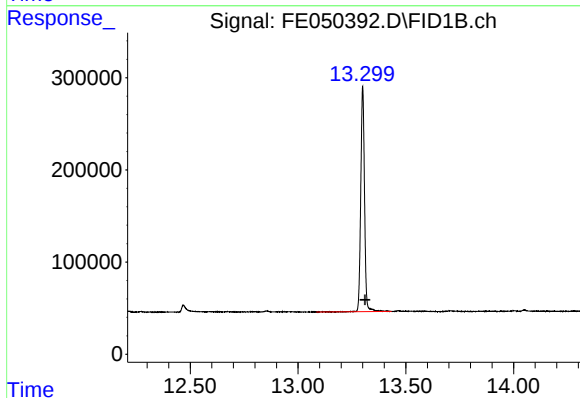




#9 ortho-Terphenyl (SURR)

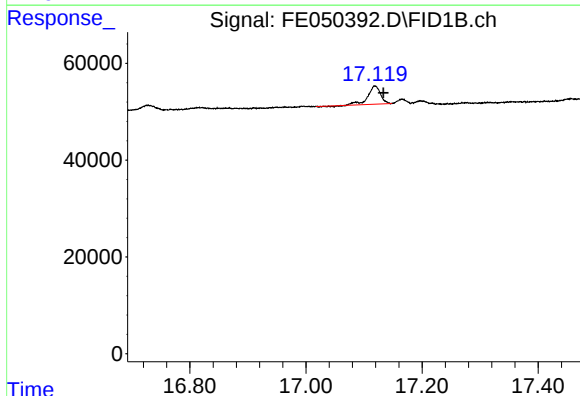
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 3691526
Conc: 24.81 ug/ml

Instrument :
FID_E
ClientSampleId :



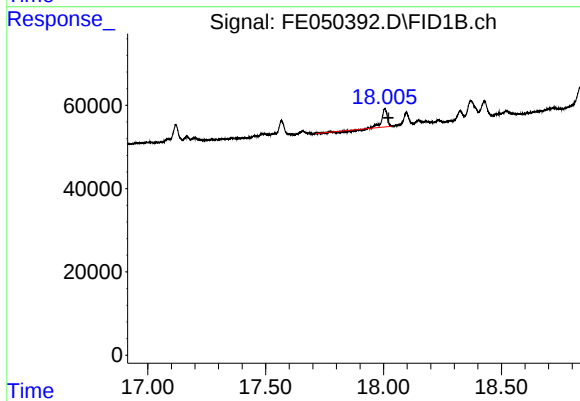
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 2977433
Conc: 26.51 ug/ml



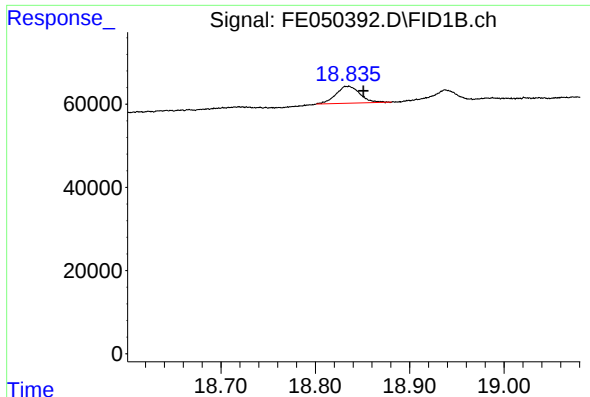
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 55445
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

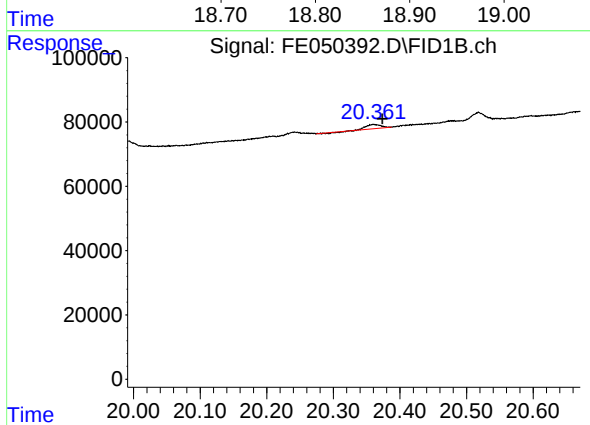
R.T.: 18.005 min
Delta R.T.: -0.014 min
Response: 53875
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 71774
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 17483
Conc: 0.16 ug/ml