

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050360.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 21:30
 Operator : YP\AJ
 Sample : P4168-03DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:18:58 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)	11.867	845625	5.684 ug/ml
Spiked Amount 50.000		Recovery =	11.37%
12) S 1-chlorooctadecane (S...	13.301	633297	5.638 ug/ml
Spiked Amount 50.000		Recovery =	11.28%
Target Compounds			
16) T n-Octacosane (C28)	17.122	72153	0.560 ug/ml
17) T n-Tricontane (C30)	18.007	89727	0.671 ug/ml
18) T n-Dotriacontane (C32)	18.840	90886	0.682 ug/ml
19) T n-Tetratriacontane (C34)	19.623	90145	0.730 ug/ml
20) T n-Hexatriacontane (C36)	20.361	103259	0.931 ug/ml
21) T n-Octatriacontane (C38)	21.087	88997	0.807 ug/ml

(f)=RT Delta > 1/2 Window

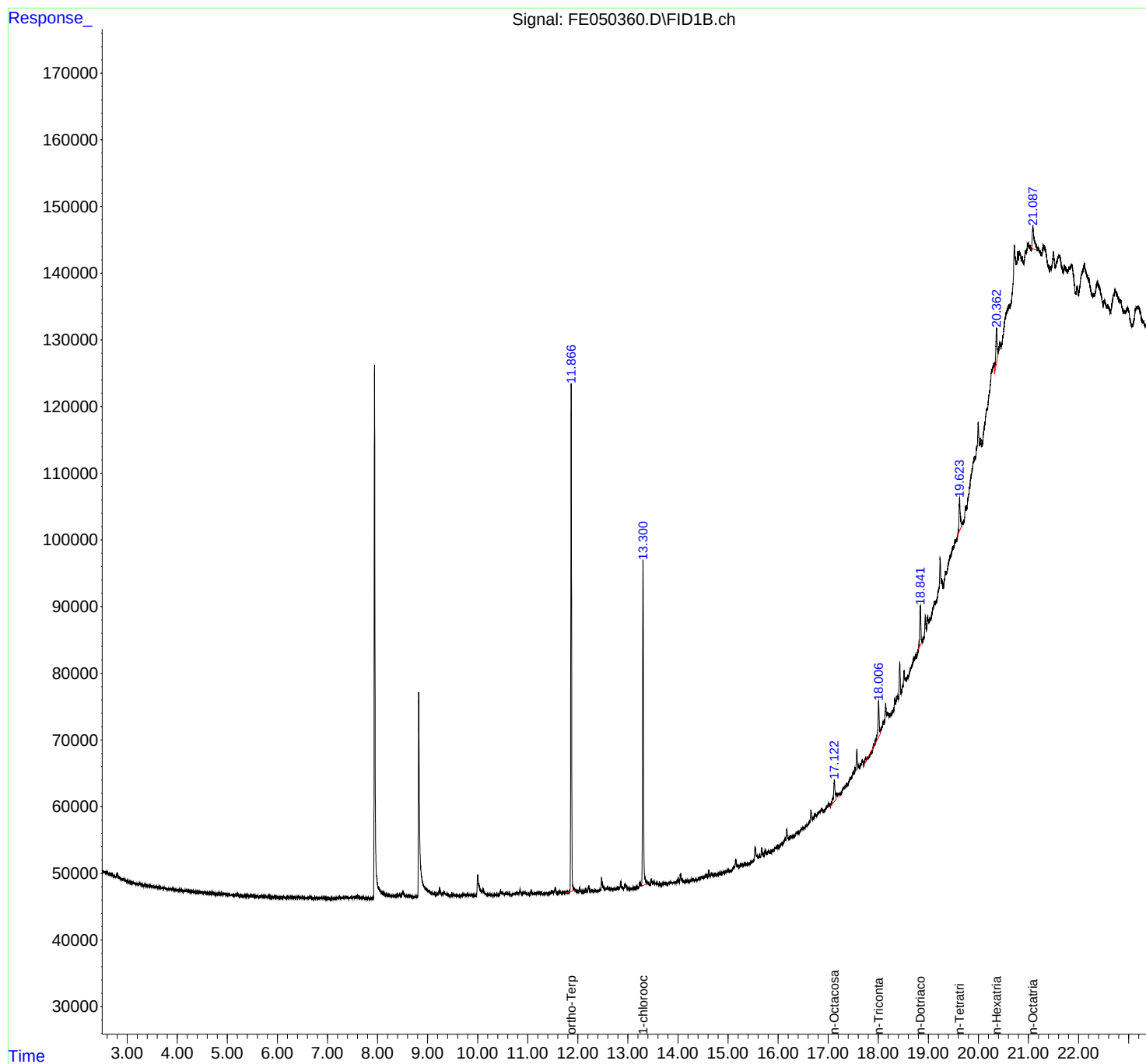
(m)=manual int.

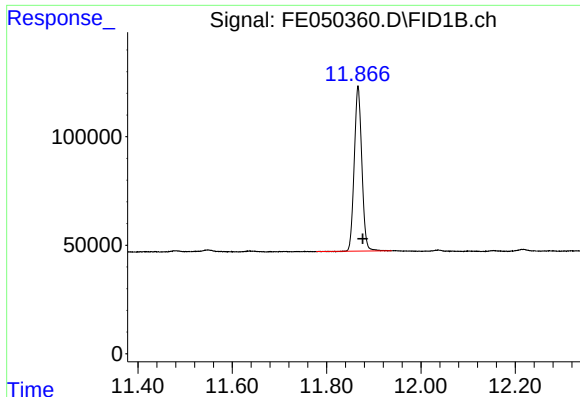
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

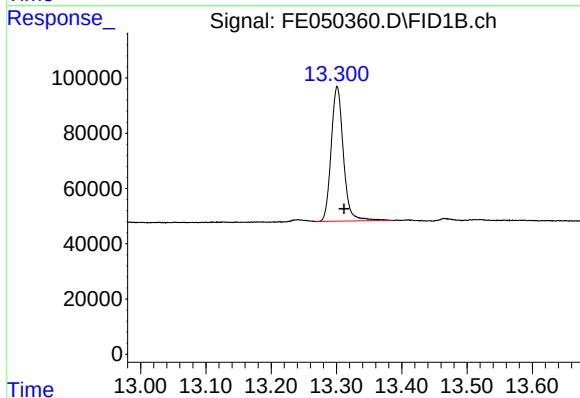




#9 ortho-Terphenyl (SURR)

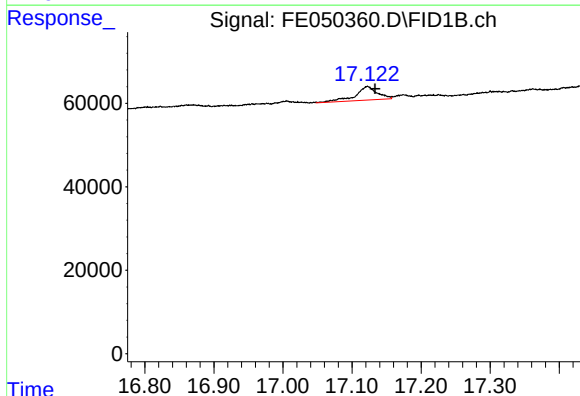
R.T.: 11.867 min
Delta R.T.: -0.010 min
Response: 845625
Conc: 5.68 ug/ml

Instrument :
FID_E
ClientSampleId :



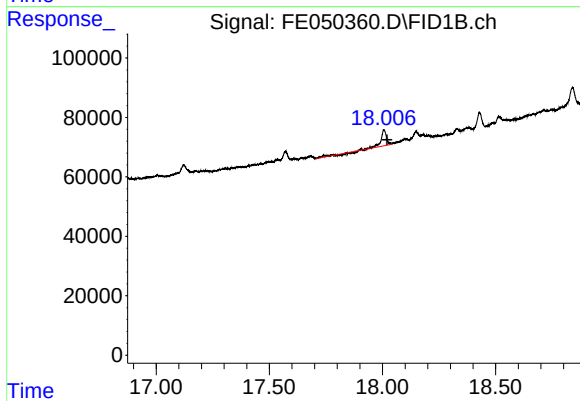
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 633297
Conc: 5.64 ug/ml



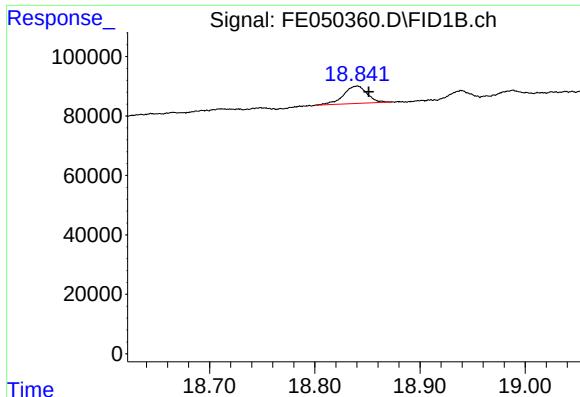
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 72153
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

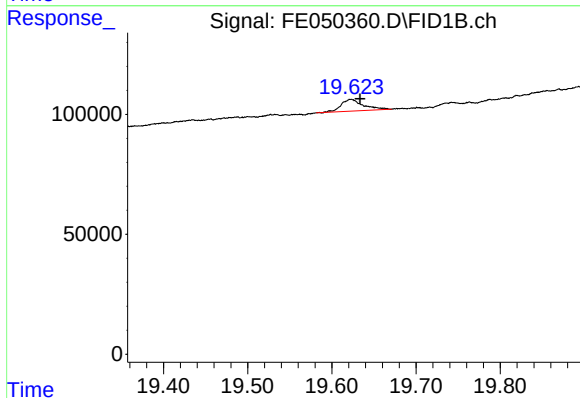
R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 89727
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

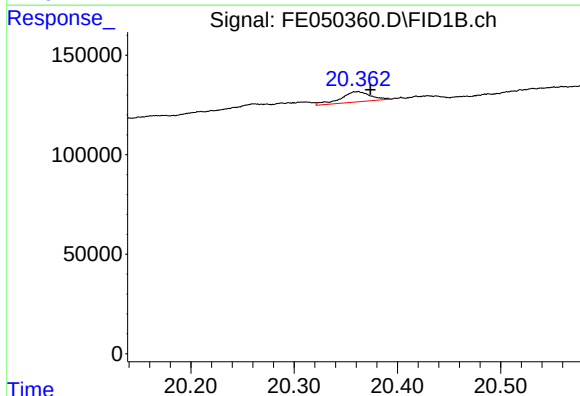
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 90886
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



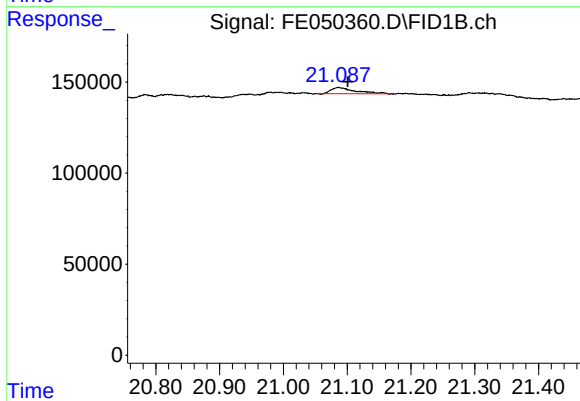
#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.011 min
Response: 90145
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 103259
Conc: 0.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.014 min
Response: 88997
Conc: 0.81 ug/ml