

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050283.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 10:10
 Operator : YP\AJ
 Sample : P4120-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 23 10:44:06 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)	11.873	6347748	42.665 ug/ml
Spiked Amount 50.000		Recovery =	85.33%
12) S 1-chlorooctadecane (S...	13.306	5356441	47.686 ug/ml
Spiked Amount 50.000		Recovery =	95.37%
Target Compounds			
16) T n-Octacosane (C28)	17.124	66019	0.513 ug/ml
17) T n-Tricontane (C30)	18.010	29269	0.219 ug/ml
18) T n-Dotriacontane (C32)	18.842	93303	0.700 ug/ml
19) T n-Tetratriacontane (C34)	19.624	61648	0.499 ug/ml
20) T n-Hexatriacontane (C36)	20.363	177366	1.599 ug/ml

(f)=RT Delta > 1/2 Window

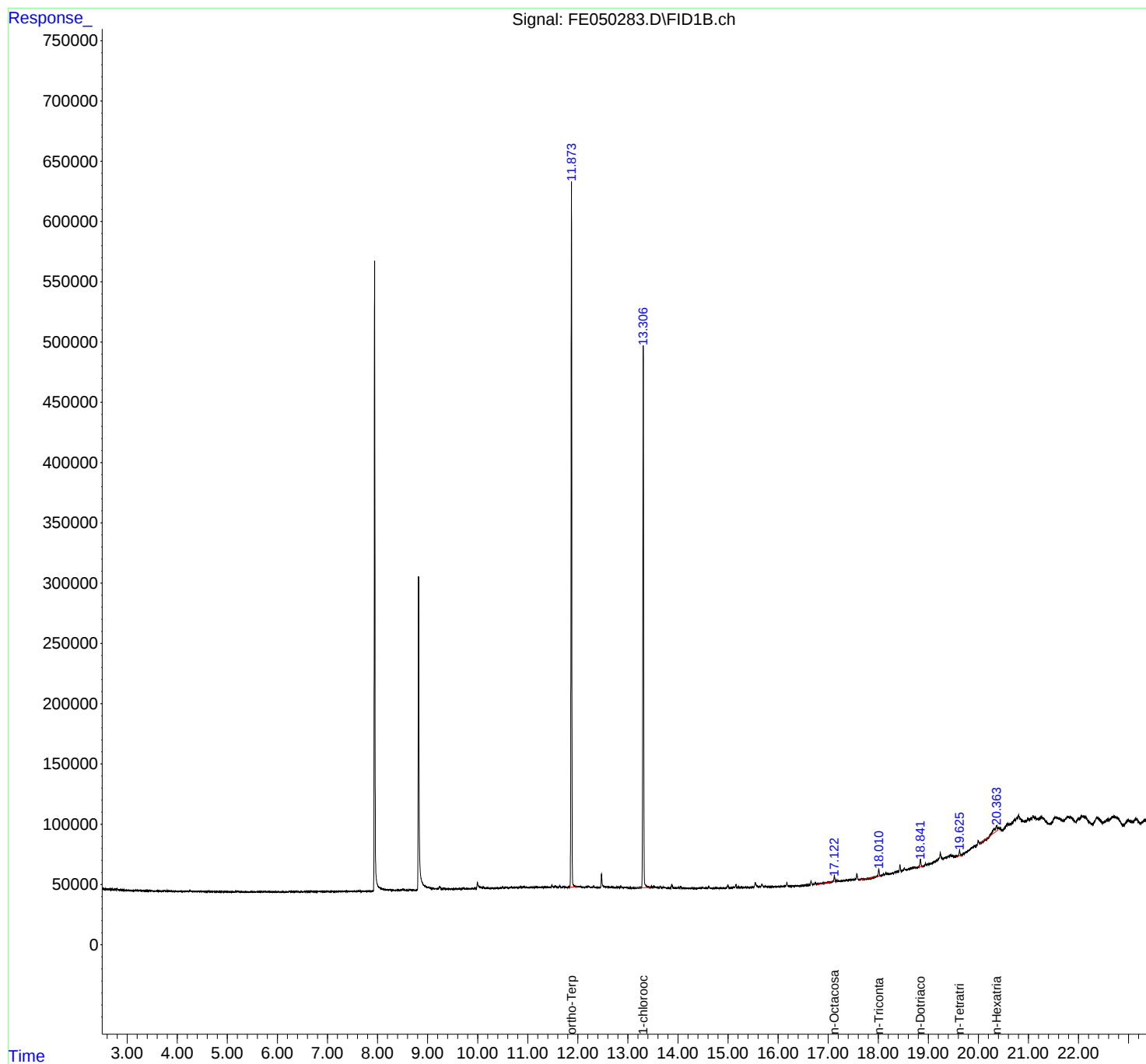
(m)=manual int.

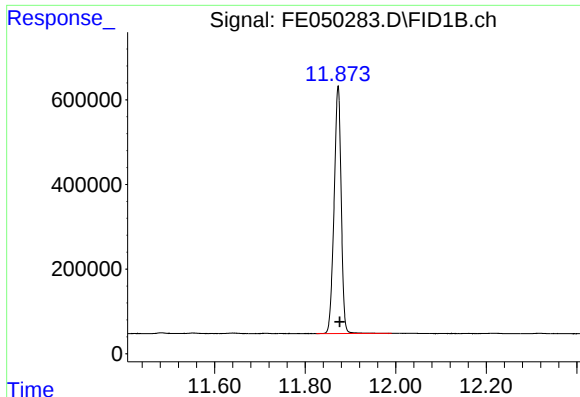
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
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Acq On : 23 Sep 2024 10:10
Operator : YP\AJ
Sample : P4120-13
Misc :
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Instrument :
FID_E
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Signal Info : 20M x 0.18mm x 0.18um

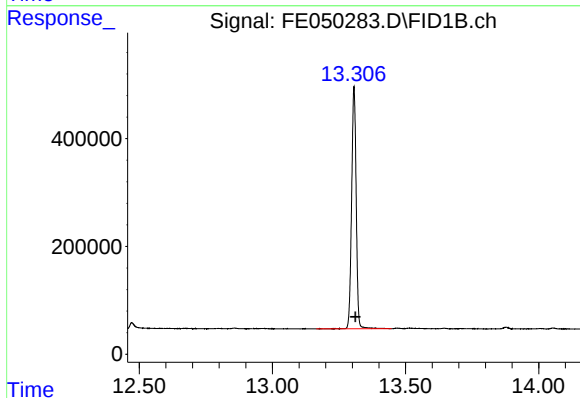




#9 ortho-Terphenyl (SURR)

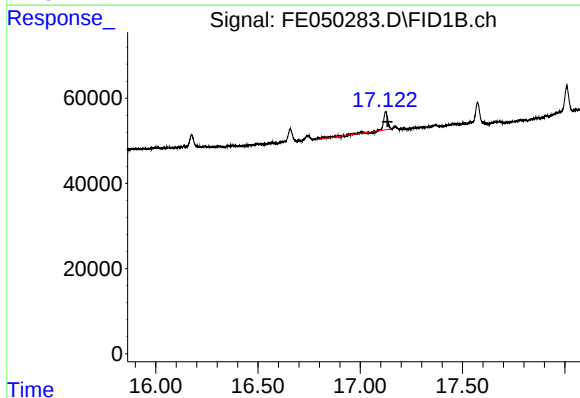
R.T.: 11.873 min
Delta R.T.: -0.004 min
Response: 6347748
Conc: 42.67 ug/ml

Instrument :
FID_E
ClientSampleId :



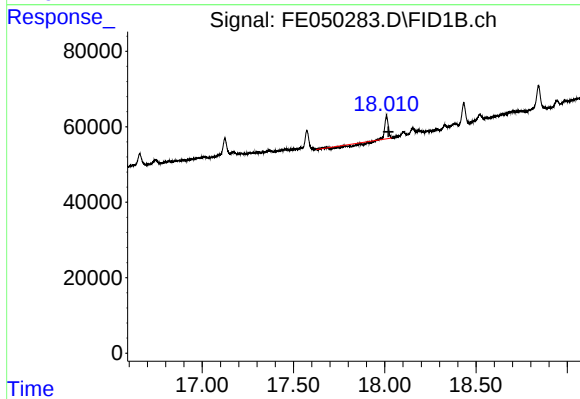
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.005 min
Response: 5356441
Conc: 47.69 ug/ml



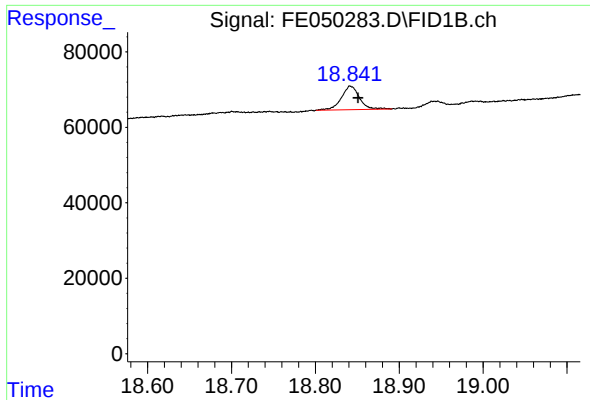
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 66019
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

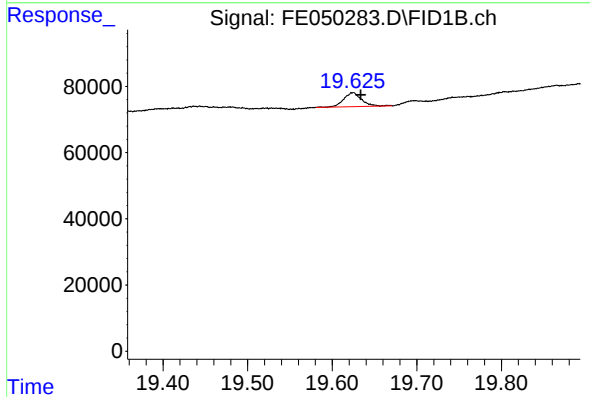
R.T.: 18.010 min
Delta R.T.: -0.010 min
Response: 29269
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

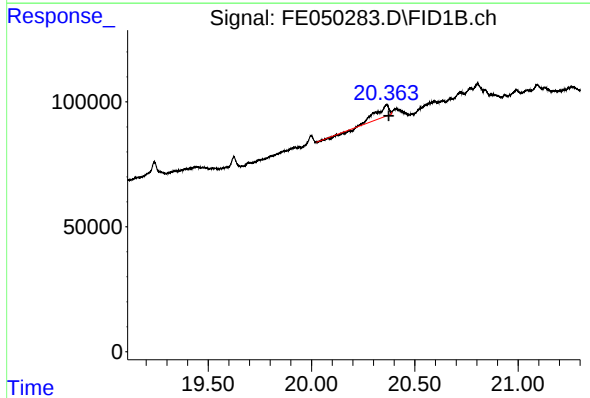
R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 93303
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.009 min
Response: 61648
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.363 min
Delta R.T.: -0.011 min
Response: 177366
Conc: 1.60 ug/ml