

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
 Data File : FE050454.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2024 16:01
 Operator : YP\AJ
 Sample : P4236-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:10:26 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	6681842	44.911 ug/ml
Spiked Amount 50.000		Recovery =	89.82%
12) S 1-chlorooctadecane (S...	13.301	5355675	47.679 ug/ml
Spiked Amount 50.000		Recovery =	95.36%
Target Compounds			
13) T n-Docosane (C22)	14.047	48481	0.372 ug/ml
14) T n-Tetracosane (C24)	15.149	56835	0.435 ug/ml
15) T n-Hexacosane (C26)	16.168	71072	0.556 ug/ml
16) T n-Octacosane (C28)	17.117	105872	0.822 ug/ml
17) T n-Tricontane (C30)	18.003	86367	0.646 ug/ml
18) T n-Dotriacontane (C32)	18.834	82546	0.619 ug/ml
19) T n-Tetratriacontane (C34)	19.618	50224	0.406 ug/ml
20) T n-Hexatriacontane (C36)	20.358	34954	0.315 ug/ml

(f)=RT Delta > 1/2 Window

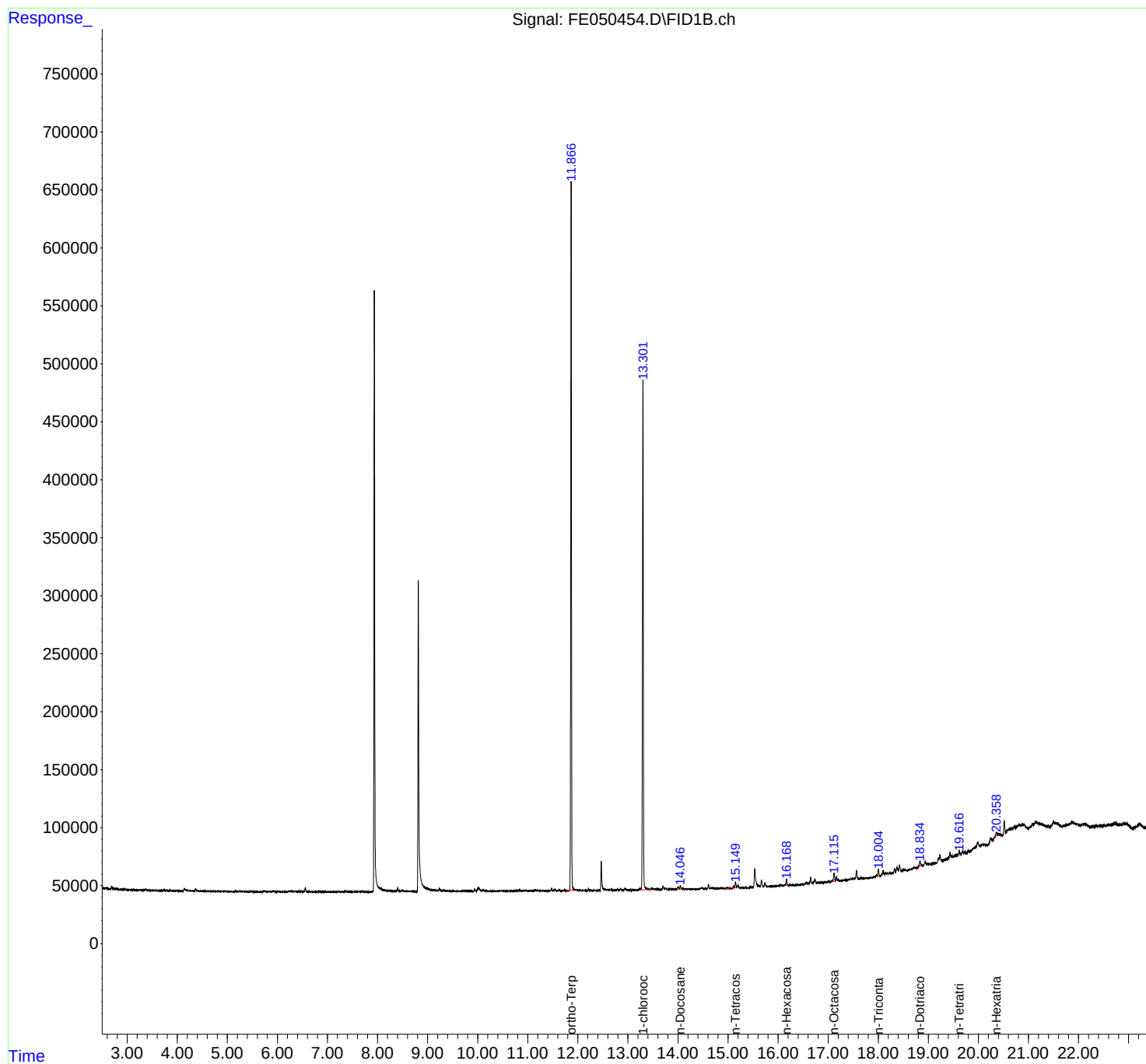
(m)=manual int.

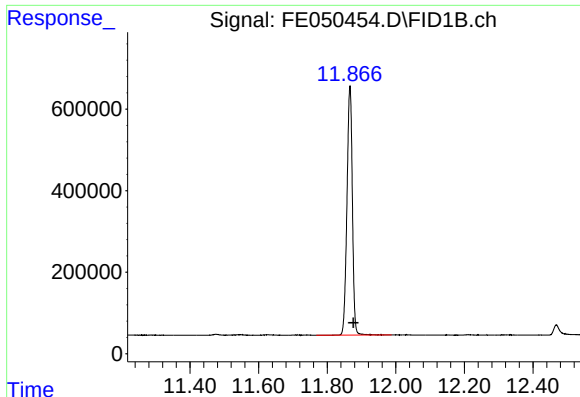
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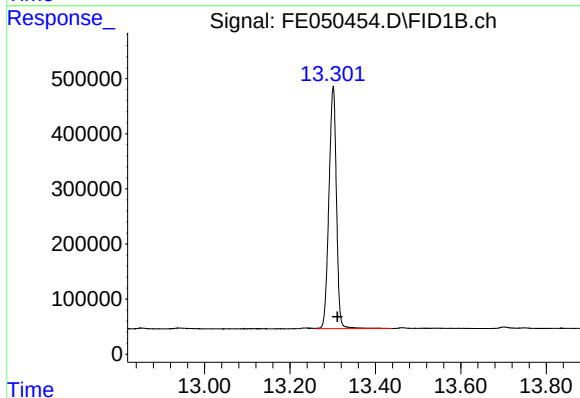




#9 ortho-Terphenyl (SURR)

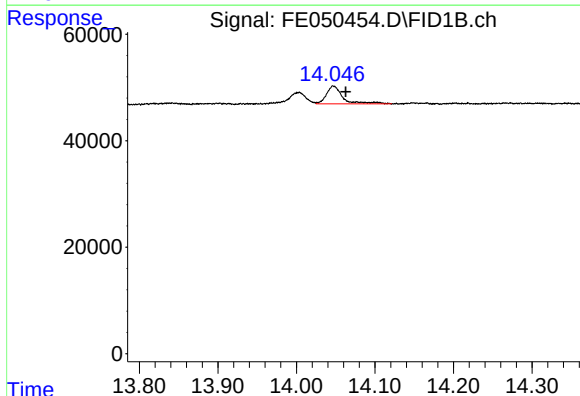
R.T.: 11.866 min
Delta R.T.: -0.010 min
Response: 6681842
Conc: 44.91 ug/ml

Instrument :
FID_E
ClientSampleId :



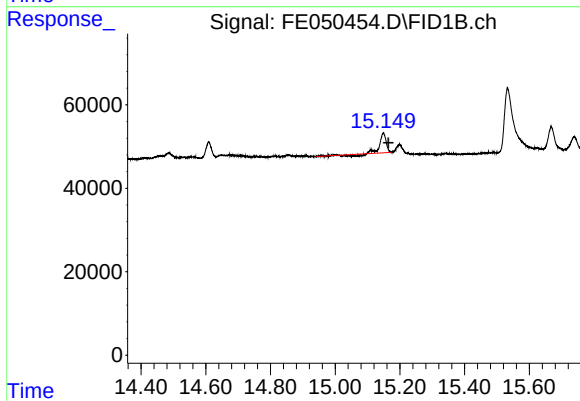
#12 1-chlorooctadecane (SURR)

R.T.: 13.301 min
Delta R.T.: -0.011 min
Response: 5355675
Conc: 47.68 ug/ml



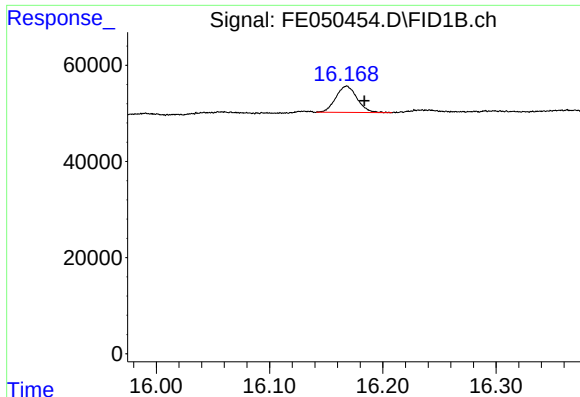
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: -0.016 min
Response: 48481
Conc: 0.37 ug/ml



#14 n-Tetracosane (C24)

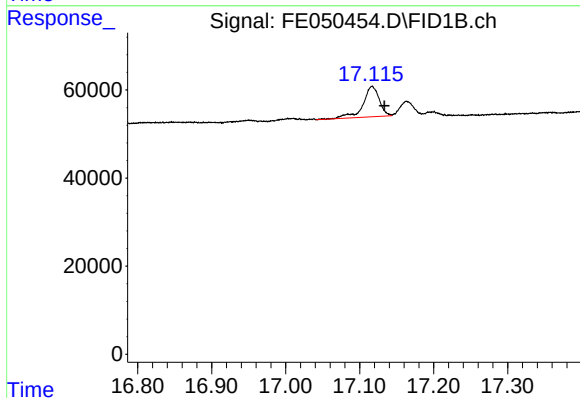
R.T.: 15.149 min
Delta R.T.: -0.015 min
Response: 56835
Conc: 0.44 ug/ml



#15 n-Hexacosane (C26)

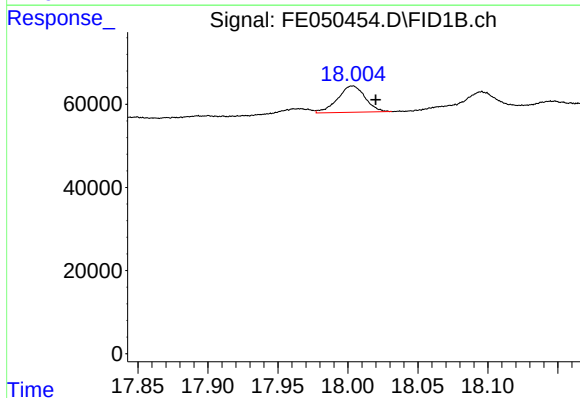
R.T.: 16.168 min
Delta R.T.: -0.016 min
Response: 71072
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



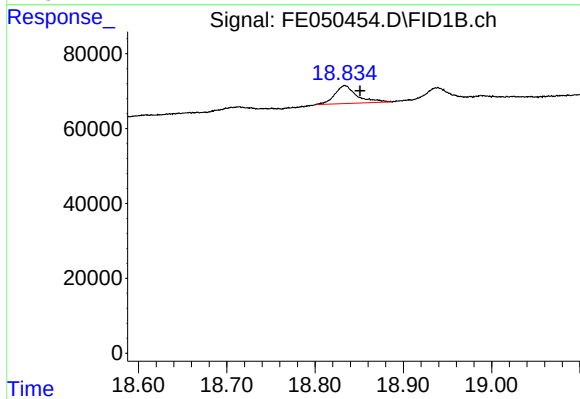
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 105872
Conc: 0.82 ug/ml



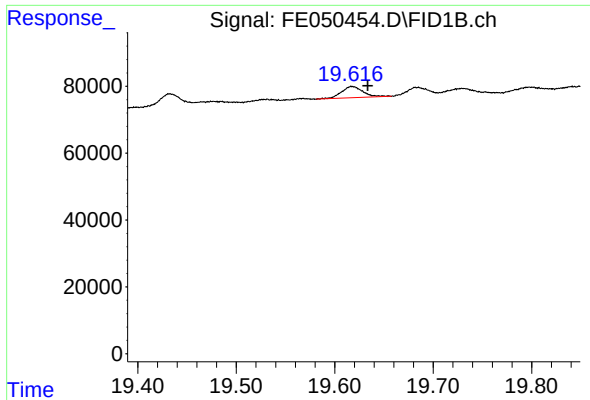
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.017 min
Response: 86367
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

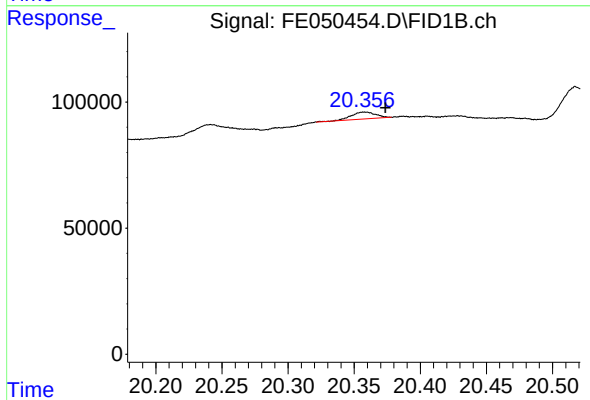
R.T.: 18.834 min
Delta R.T.: -0.017 min
Response: 82546
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.618 min
Delta R.T.: -0.016 min
Response: 50224
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.016 min
Response: 34954
Conc: 0.32 ug/ml