

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043645.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 19:11
 Operator : YP\AJ
 Sample : 03835-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 04:04:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 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)	11.884	3712880	20.735 ug/ml
Spiked Amount 50.000		Recovery =	41.47%
12) S 1-chlorooctadecane (S...	13.364	1280855	9.748 ug/ml
Spiked Amount 50.000		Recovery =	19.50%
Target Compounds			
7) T n-Hexadecane (C16)	10.122	75153	0.464 ug/ml
8) T n-Octadecane (C18)	11.565	90821	0.557 ug/ml
11) T n-Heneicosane (C21)	13.543	271155	1.790 ug/ml
17) T n-Tricontane (C30)	18.035	233718	1.587 ug/ml
18) T n-Dotriacontane (C32)	18.868	220551	1.488 ug/ml
19) T n-Tetratriacontane (C34)	19.652	156238	1.083 ug/ml
20) T n-Hexatriacontane (C36)	20.420	87468	0.595 ug/ml

(f)=RT Delta > 1/2 Window

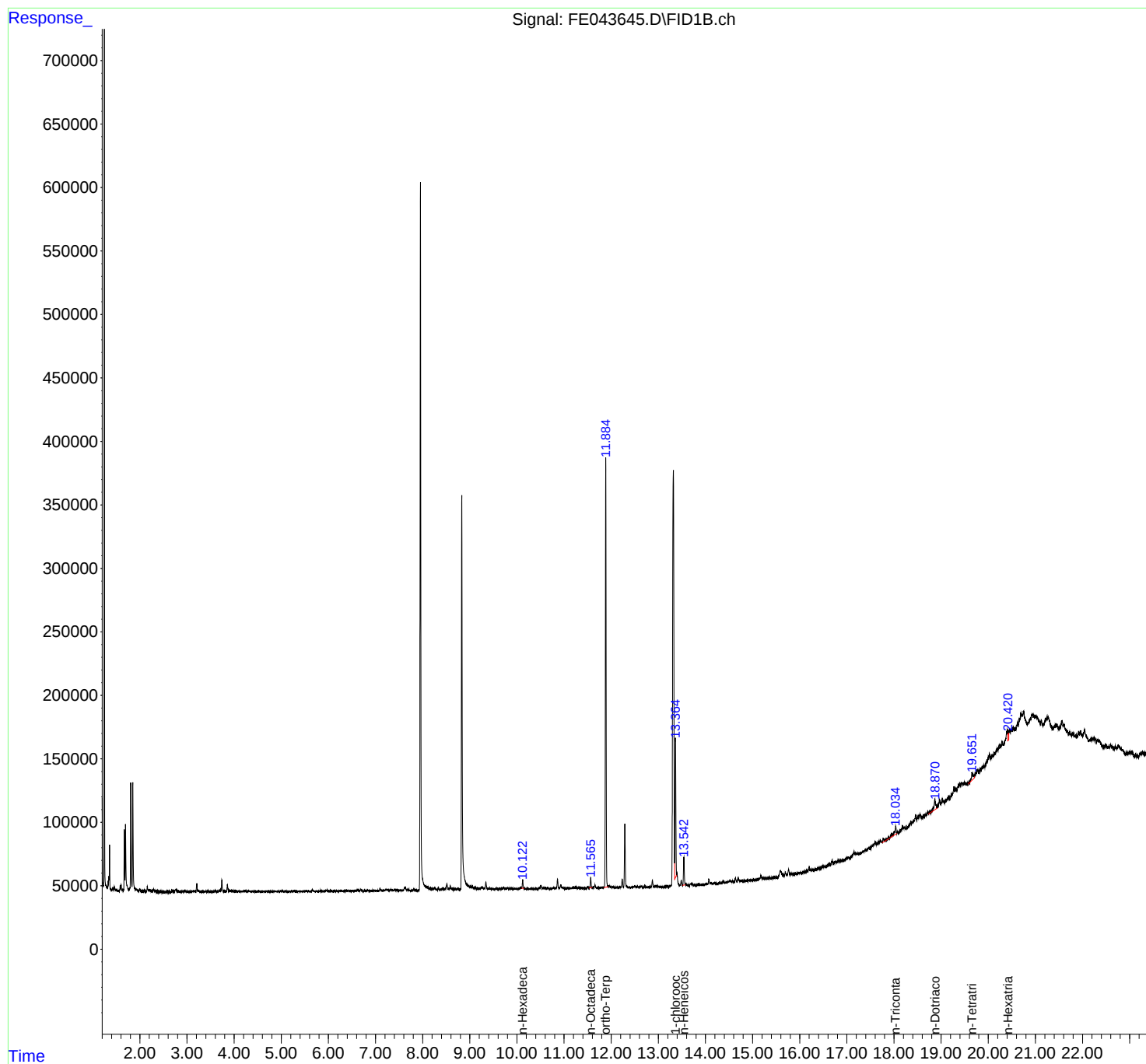
(m)=manual int.

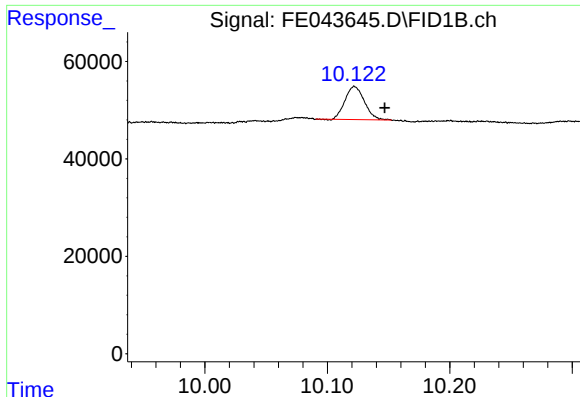
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
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QLast Update : Thu Jul 13 03:02:53 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

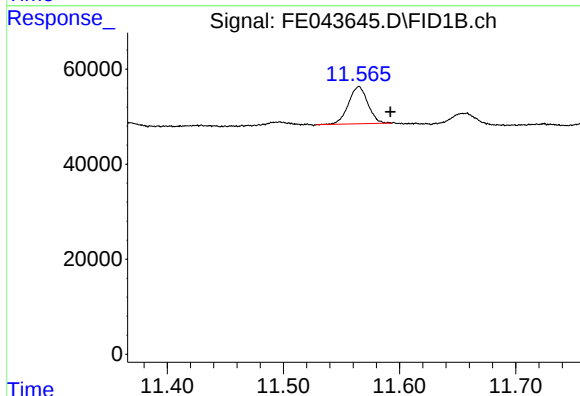




#7 n-Hexadecane (C16)

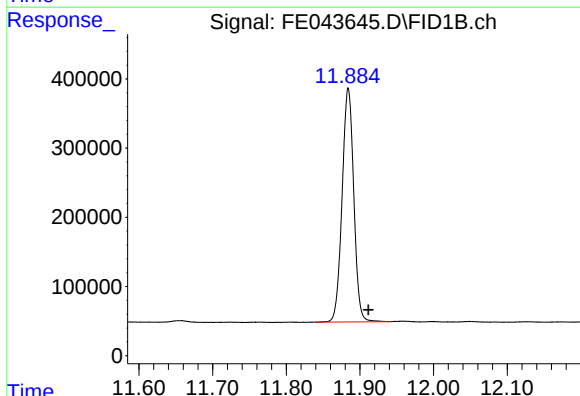
R.T.: 10.122 min
Delta R.T.: -0.025 min
Response: 75153
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



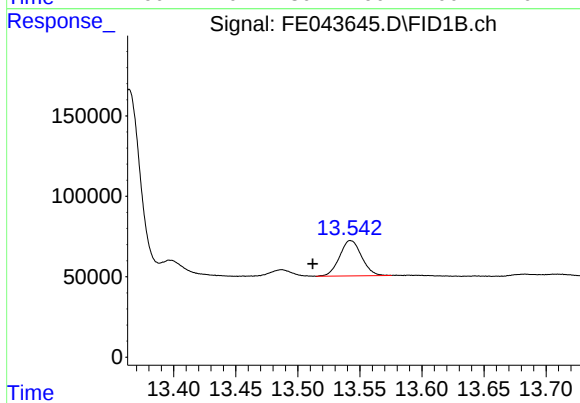
#8 n-Octadecane (C18)

R.T.: 11.565 min
Delta R.T.: -0.027 min
Response: 90821
Conc: 0.56 ug/ml



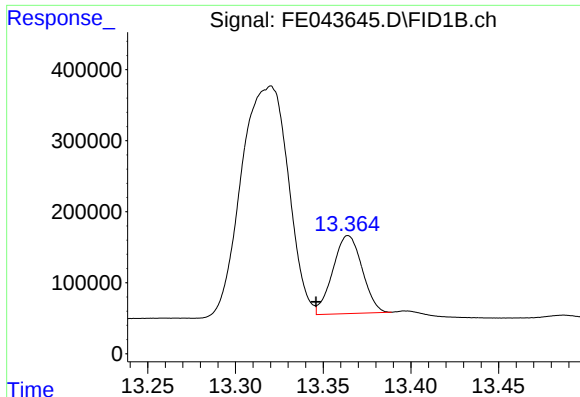
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: -0.027 min
Response: 3712880
Conc: 20.73 ug/ml



#11 n-Heneicosane (C21)

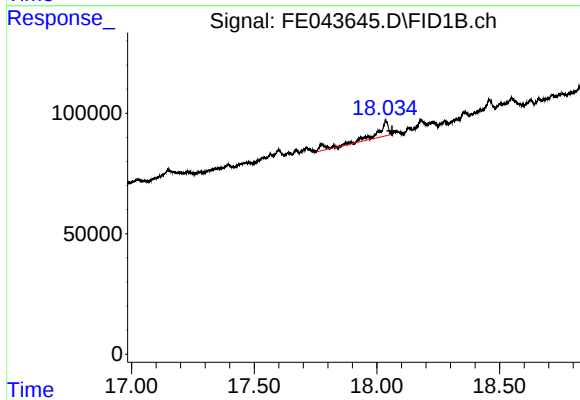
R.T.: 13.543 min
Delta R.T.: 0.031 min
Response: 271155
Conc: 1.79 ug/ml



#12 1-chlorooctadecane (SURR)

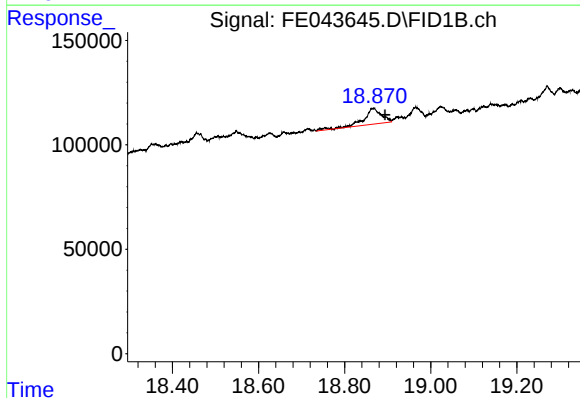
R.T.: 13.364 min
Delta R.T.: 0.018 min
Response: 1280855
Conc: 9.75 ug/ml

Instrument :
FID_E
ClientSampleId :



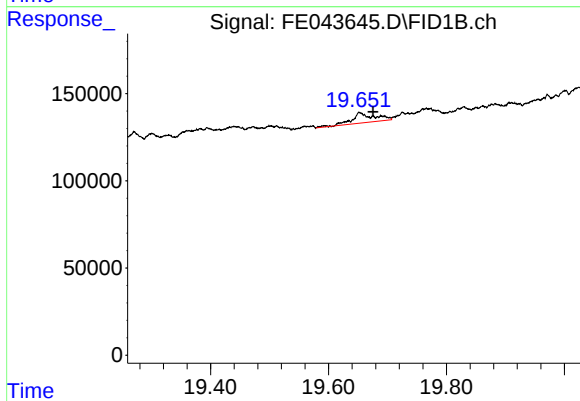
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: -0.026 min
Response: 233718
Conc: 1.59 ug/ml



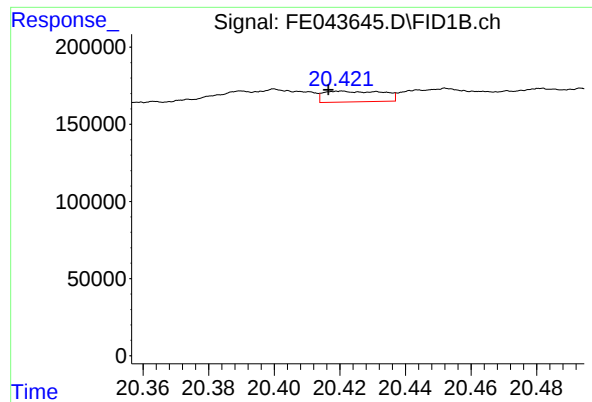
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.025 min
Response: 220551
Conc: 1.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.023 min
Response: 156238
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: 0.004 min
Response: 87468
Conc: 0.60 ug/ml

Instrument :

FID_E

ClientSampleId :