

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043633.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 13:03
 Operator : YP\AJ
 Sample : 03788-02DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 14:00:59 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)	11.886	1630048	9.103 ug/ml
Spiked Amount 50.000		Recovery =	18.21%
12) S 1-chlorooctadecane (S...	13.324	1094238	8.328 ug/ml
Spiked Amount 50.000		Recovery =	16.66%
Target Compounds			
8) T n-Octadecane (C18)	11.657f	701415	4.303 ug/ml
10) T n-Eicosane (C20)	12.950f	160271	1.032 ug/ml
17) T n-Tricontane (C30)	18.127f	176485	1.198 ug/ml
18) T n-Dotriacontane (C32)	18.869	122727	0.828 ug/ml
19) T n-Tetratriacontane (C34)	19.688	255364	1.769 ug/ml
21) T n-Octatriacontane (C38)	21.128	886719	6.216 ug/ml

(f)=RT Delta > 1/2 Window

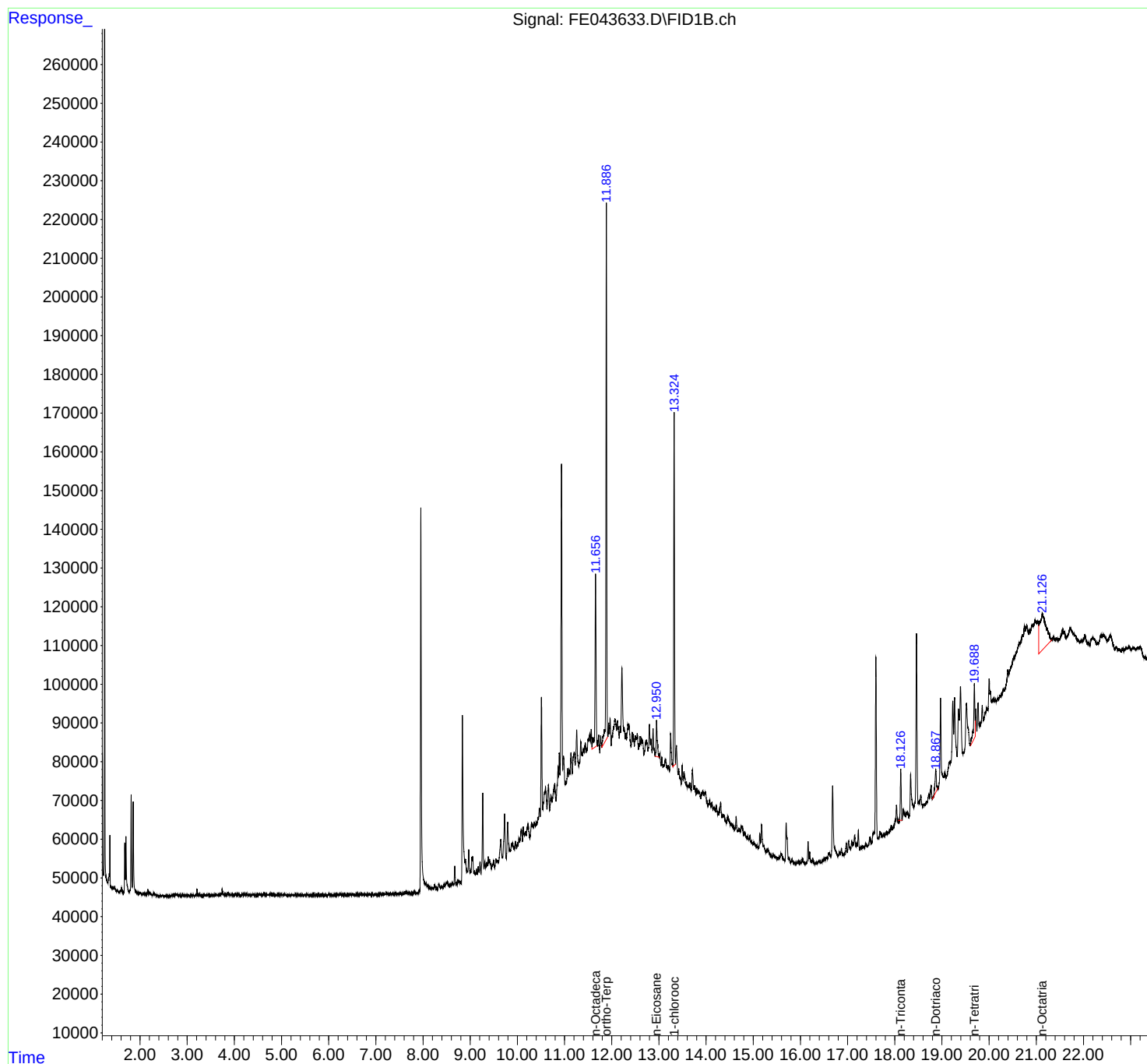
(m)=manual int.

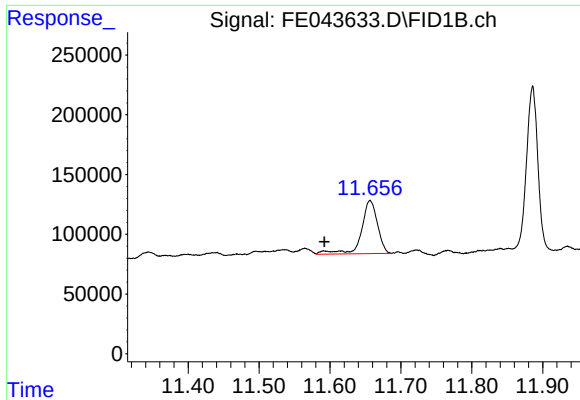
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

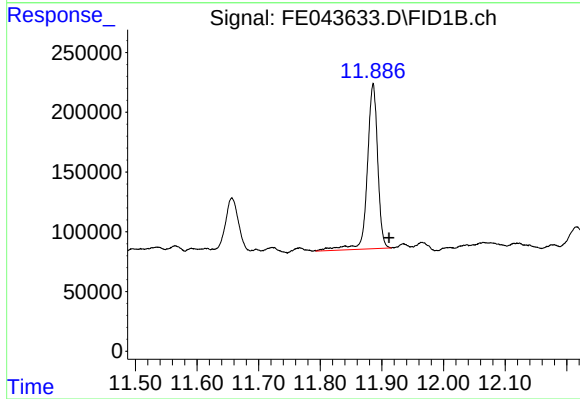




#8 n-Octadecane (C18)

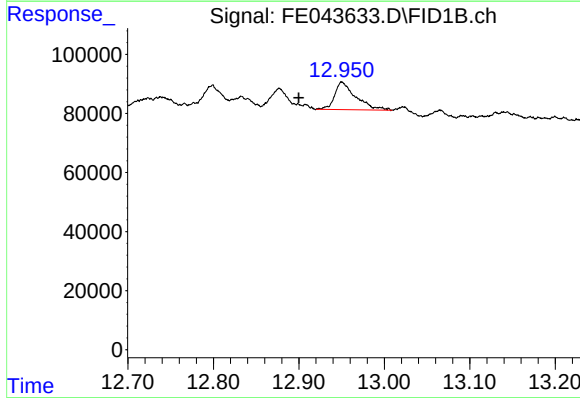
R.T.: 11.657 min
Delta R.T.: 0.064 min
Response: 701415
Conc: 4.30 ug/ml

Instrument :
FID_E
ClientSampleId :



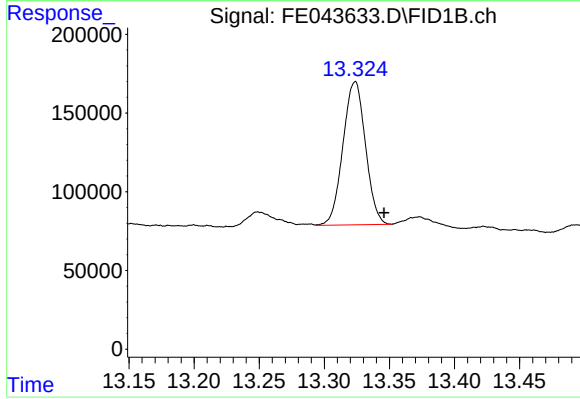
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: -0.026 min
Response: 1630048
Conc: 9.10 ug/ml



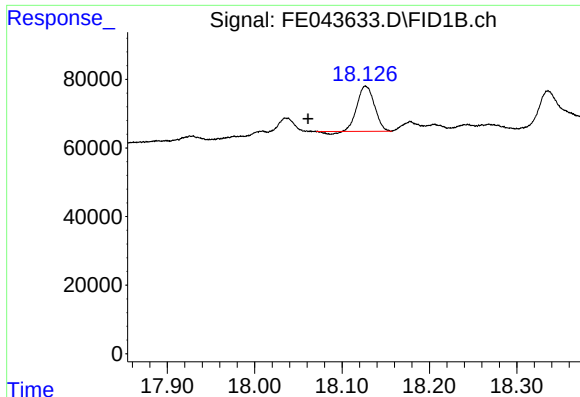
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.051 min
Response: 160271
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

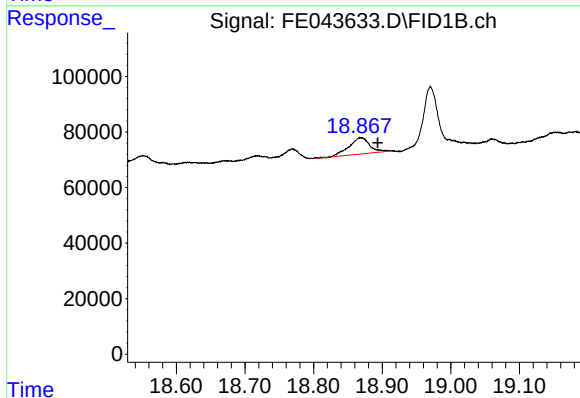
R.T.: 13.324 min
Delta R.T.: -0.022 min
Response: 1094238
Conc: 8.33 ug/ml



#17 n-Tricontane (C30)

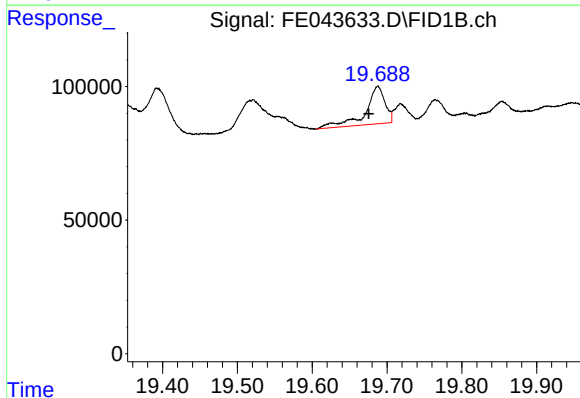
R.T.: 18.127 min
Delta R.T.: 0.066 min
Response: 176485
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



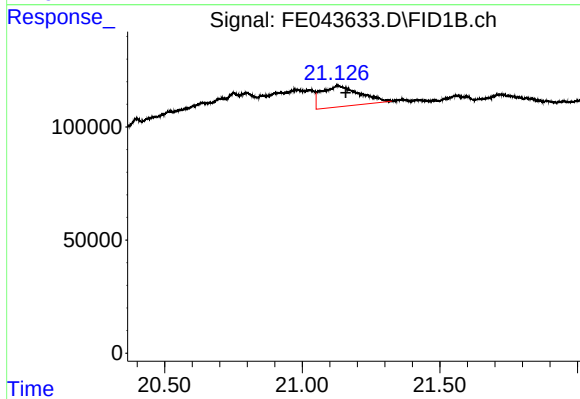
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: -0.025 min
Response: 122727
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.012 min
Response: 255364
Conc: 1.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: -0.030 min
Response: 886719
Conc: 6.22 ug/ml