

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045392.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 16:05
 Operator : YP\AJ
 Sample : PB157198BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:22:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.878	6625510	34.702 ug/ml
Spiked Amount 50.000		Recovery =	69.40%
12) S 1-chlorooctadecane (S...	13.319	4891748	35.515 ug/ml
Spiked Amount 50.000		Recovery =	71.03%
Target Compounds			
16) T n-Octacosane (C28)	17.152	89937	0.615 ug/ml
17) T n-Tricontane (C30)	18.041	196693	1.295 ug/ml
18) T n-Dotriacontane (C32)	18.875	246599	1.579 ug/ml
19) T n-Tetratriacontane (C34)	19.660	176955	1.133 ug/ml
20) T n-Hexatriacontane (C36)	20.403	128531	0.792 ug/ml
21) T n-Octatriacontane (C38)	21.139	94965	0.572 ug/ml

(f)=RT Delta > 1/2 Window

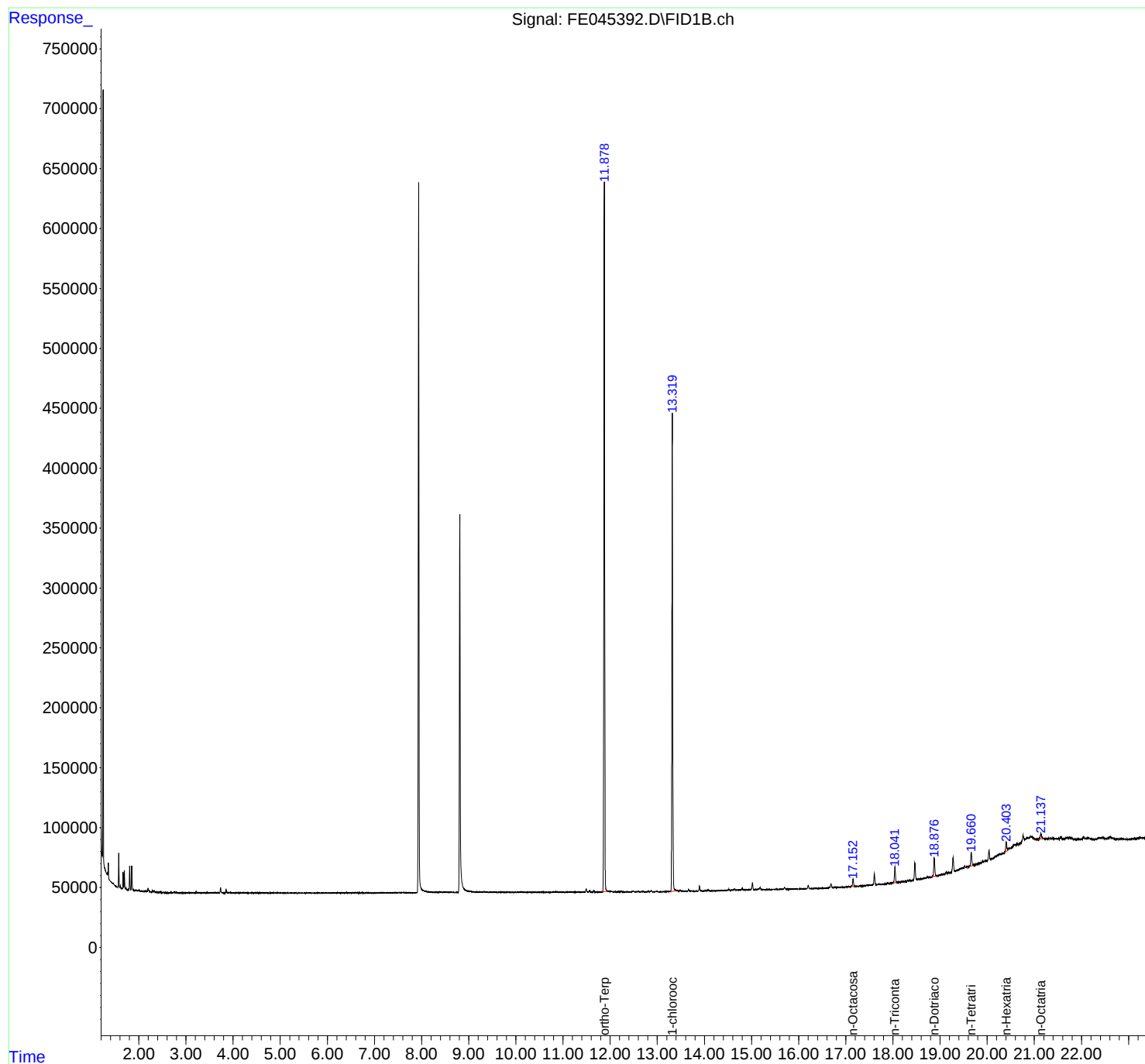
(m)=manual int.

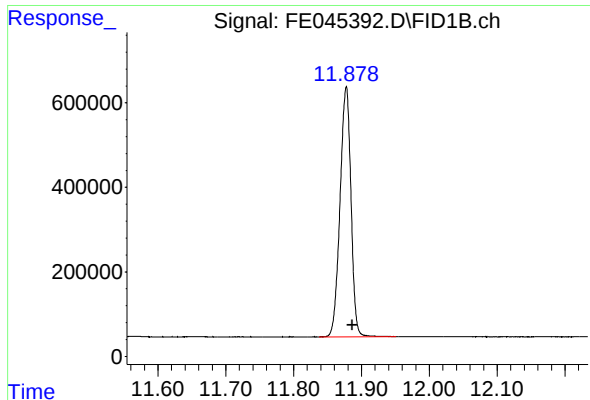
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
Data File : FE045392.D
Signal(s) : FID1B.ch
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FID_E
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

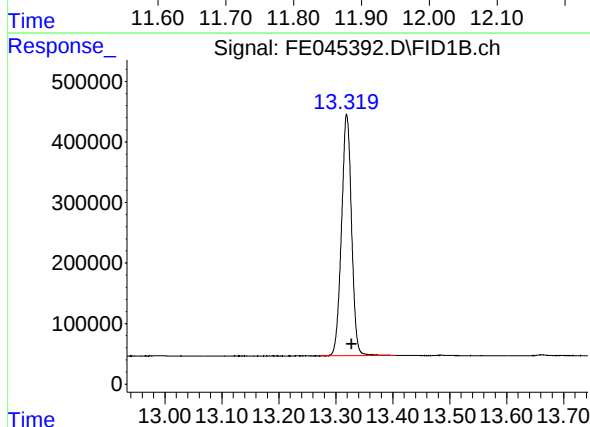




#9 ortho-Terphenyl (SURR)

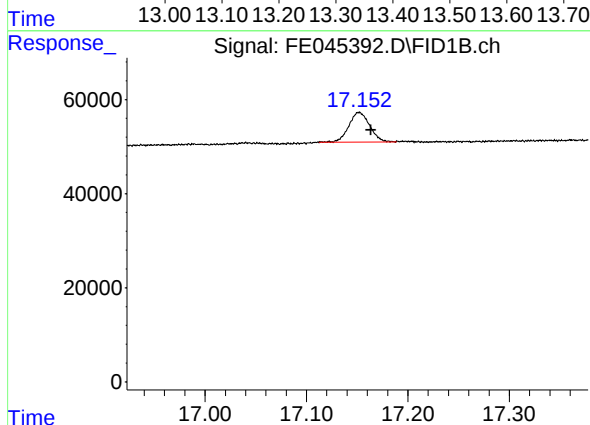
R.T.: 11.878 min
Delta R.T.: -0.009 min
Response: 6625510
Conc: 34.70 ug/ml

Instrument :
FID_E
ClientSampleId :



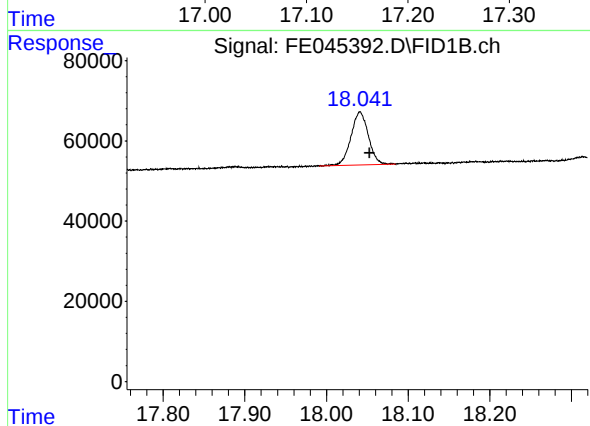
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 4891748
Conc: 35.51 ug/ml



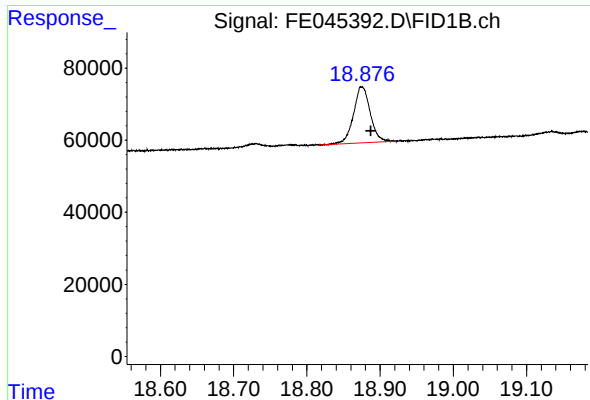
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: -0.012 min
Response: 89937
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

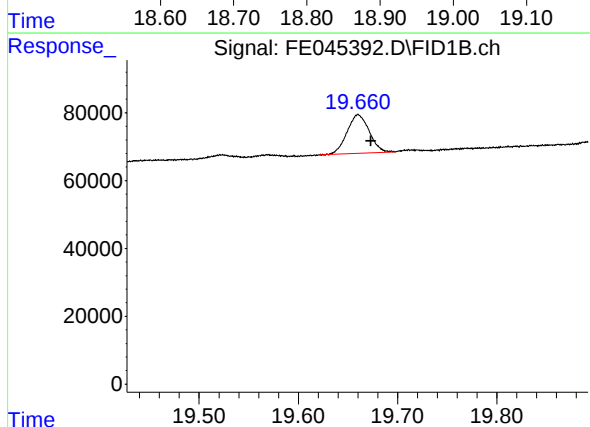
R.T.: 18.041 min
Delta R.T.: -0.012 min
Response: 196693
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

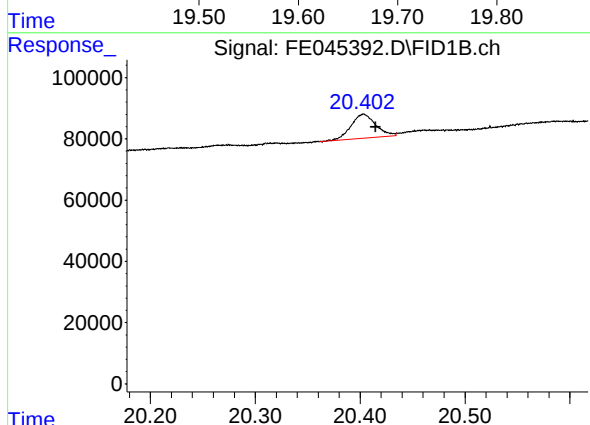
R.T.: 18.875 min
Delta R.T.: -0.013 min
Response: 246599
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



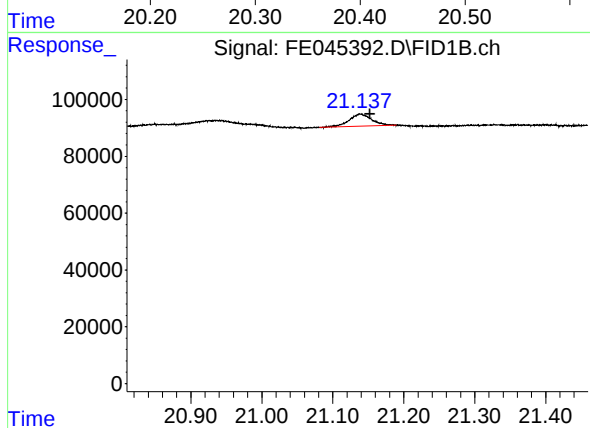
#19 n-Tetratriacontane (C34)

R.T.: 19.660 min
Delta R.T.: -0.013 min
Response: 176955
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.012 min
Response: 128531
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.139 min
Delta R.T.: -0.013 min
Response: 94965
Conc: 0.57 ug/ml