

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042933.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 21:20
 Operator : YP\AJ
 Sample : 03402-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:19:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.919	5751698	31.310 ug/ml
Spiked Amount 50.000		Recovery =	62.62%
12) S 1-chlorooctadecane (S...	13.357	4654207	34.199 ug/ml
Spiked Amount 50.000		Recovery =	68.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.501f	71381	0.449 ug/ml
17) T n-Tricontane (C30)	18.068	245042	1.733 ug/ml
19) T n-Tetratriacontane (C34)	19.711	154898	1.132 ug/ml
20) T n-Hexatriacontane (C36)	20.499f	324927	2.430 ug/ml

(f)=RT Delta > 1/2 Window

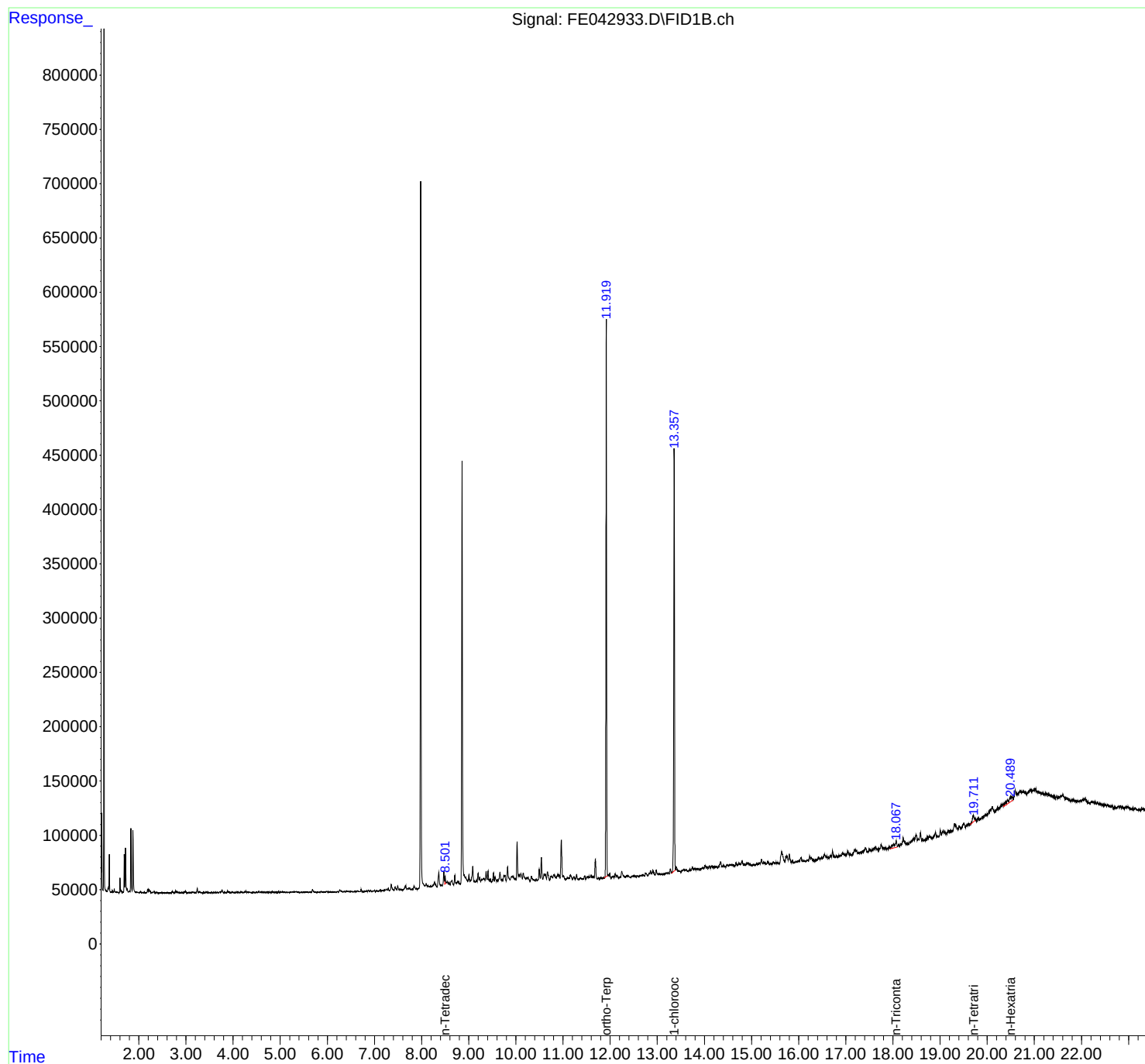
(m)=manual int.

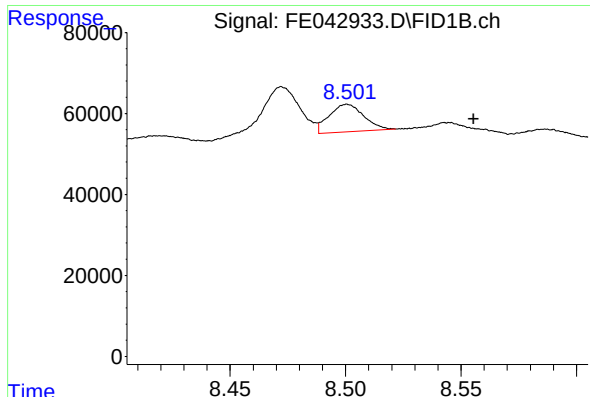
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

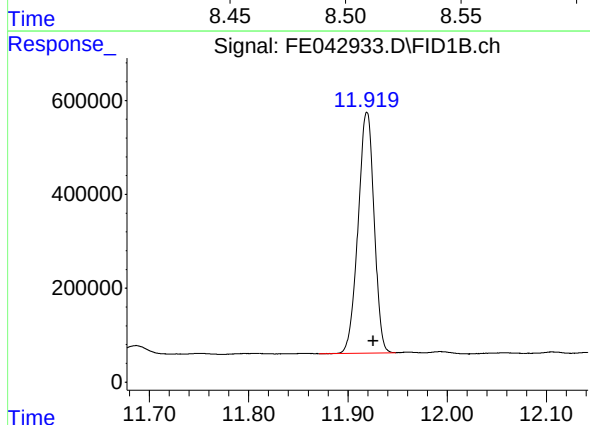




#6 n-Tetradecane (C14)

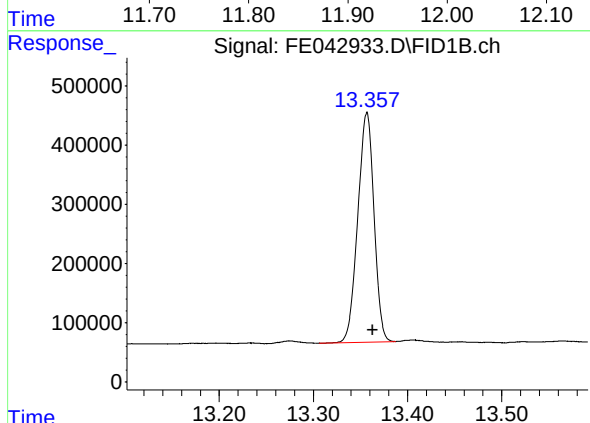
R.T.: 8.501 min
Delta R.T.: -0.055 min
Response: 71381
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



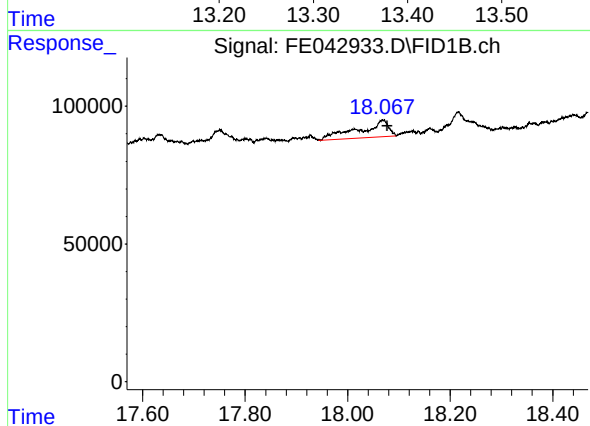
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.007 min
Response: 5751698
Conc: 31.31 ug/ml



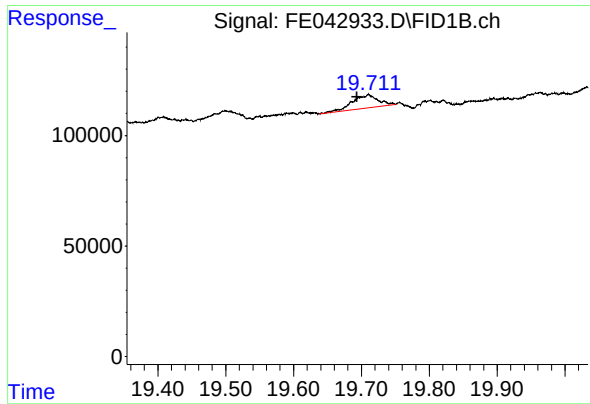
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: -0.006 min
Response: 4654207
Conc: 34.20 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.009 min
Response: 245042
Conc: 1.73 ug/ml



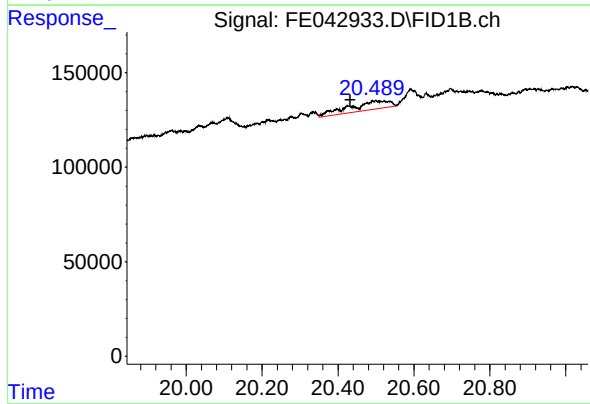
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.017 min
Response: 154898
Conc: 1.13 ug/ml

Instrument :

FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.499 min
Delta R.T.: 0.066 min
Response: 324927
Conc: 2.43 ug/ml