

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
 Data File : FE049335.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2024 16:12
 Operator : YP\AJ
 Sample : P3402-03D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:20:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.906	5987636	38.604 ug/ml
Spiked Amount 50.000		Recovery =	77.21%
12) S 1-chlorooctadecane (S...	13.341	4548620	38.932 ug/ml
Spiked Amount 50.000		Recovery =	77.86%
Target Compounds			
10) T n-Eicosane (C20)	12.962f	90168	0.624 ug/ml
14) T n-Tetracosane (C24)	15.188	59222	0.423 ug/ml
16) T n-Octacosane (C28)	17.238f	101077	0.722 ug/ml
17) T n-Tricontane (C30)	18.047	75780	0.519 ug/ml
18) T n-Dotriacontane (C32)	18.878	165214	1.124 ug/ml
19) T n-Tetratriacontane (C34)	19.663	113351	0.776 ug/ml
20) T n-Hexatriacontane (C36)	20.402	35831	0.249 ug/ml

(f)=RT Delta > 1/2 Window

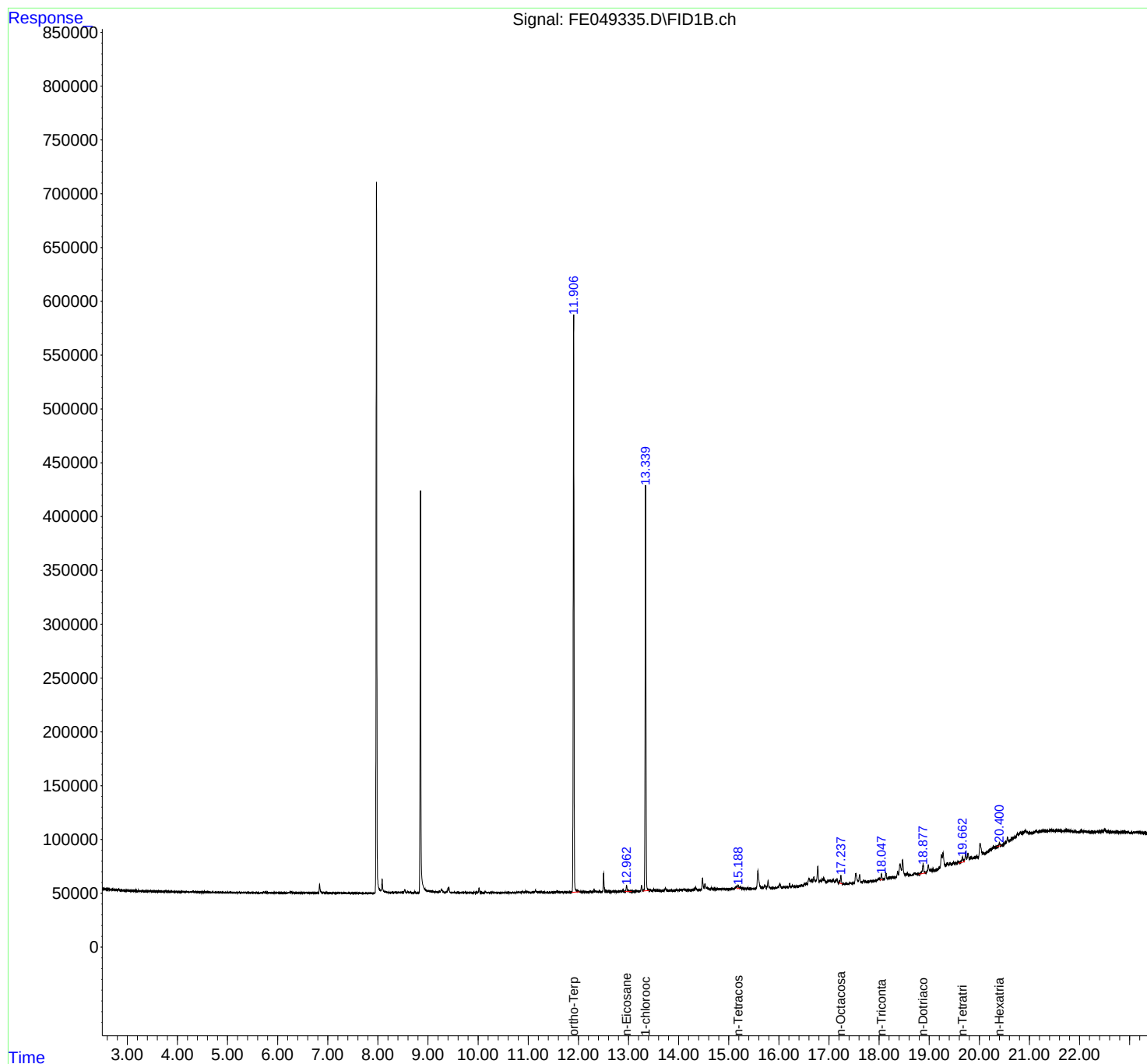
(m)=manual int.

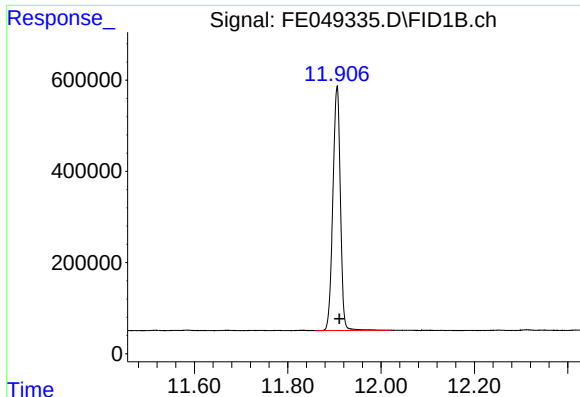
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073124AL\
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Signal Info : 20M x 0.18mm x 0.18um

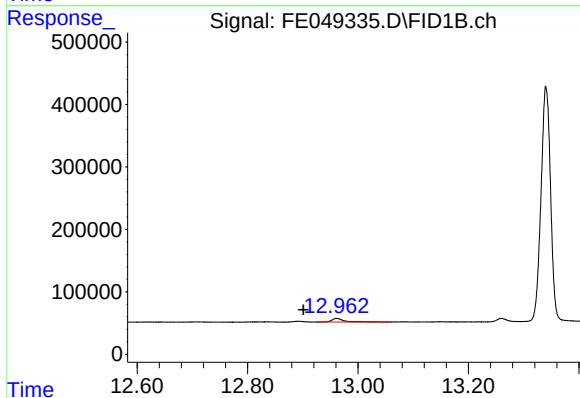




#9 ortho-Terphenyl (SURR)

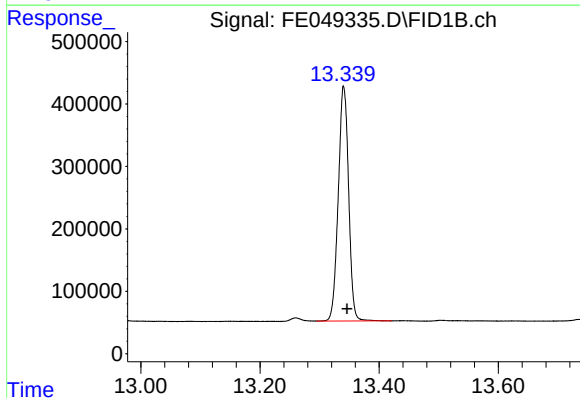
R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 5987636
Conc: 38.60 ug/ml

Instrument :
FID_E
ClientSampleId :



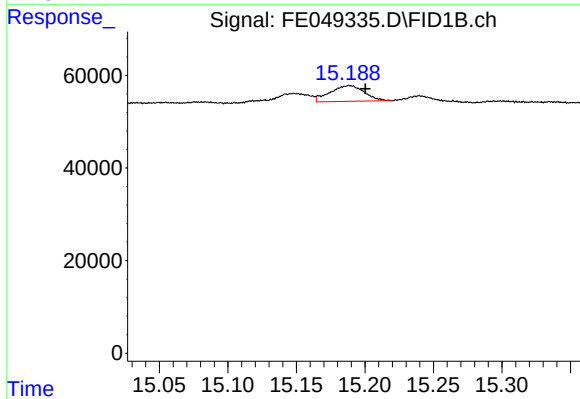
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.061 min
Response: 90168
Conc: 0.62 ug/ml



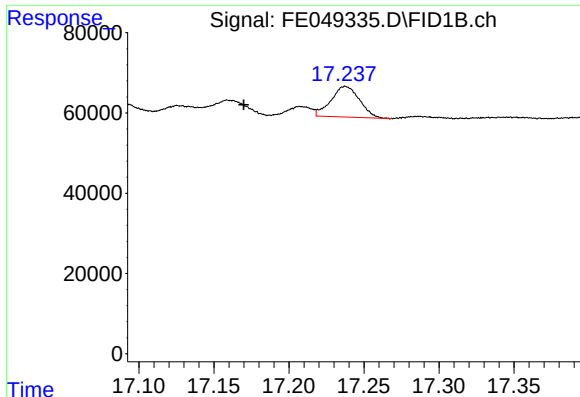
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.006 min
Response: 4548620
Conc: 38.93 ug/ml



#14 n-Tetracosane (C24)

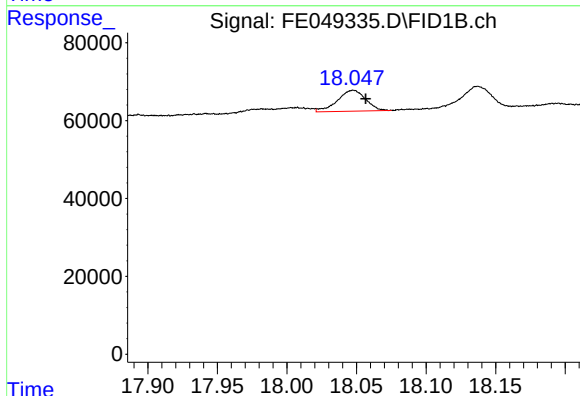
R.T.: 15.188 min
Delta R.T.: -0.012 min
Response: 59222
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

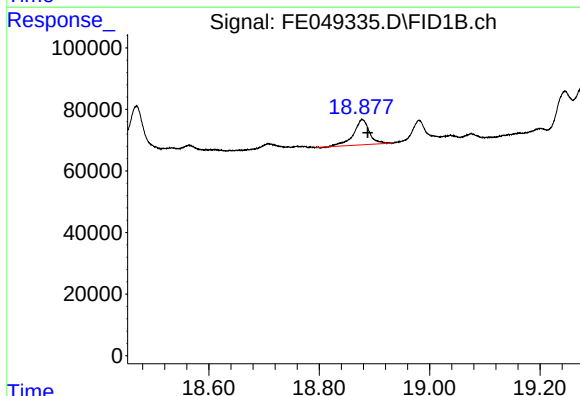
R.T.: 17.238 min
Delta R.T.: 0.068 min
Response: 101077
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



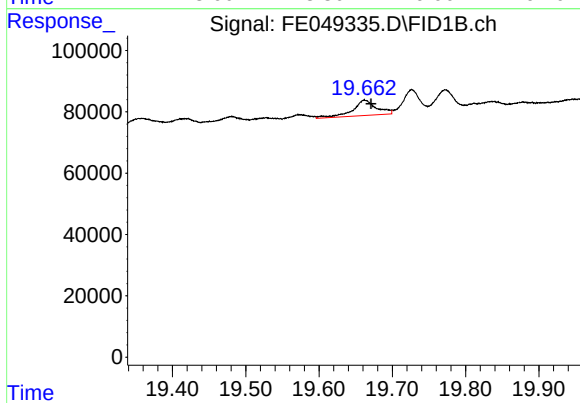
#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.009 min
Response: 75780
Conc: 0.52 ug/ml



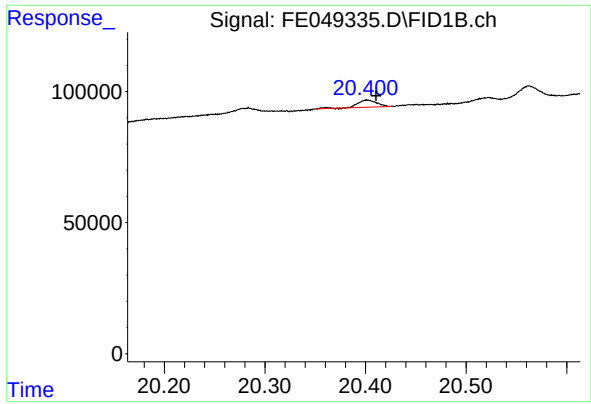
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.010 min
Response: 165214
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: -0.008 min
Response: 113351
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.402 min
Delta R.T.: -0.008 min
Response: 35831
Conc: 0.25 ug/ml

Instrument :

FID_E

ClientSampleId :