

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050035.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 10:12
 Operator : YP\AJ
 Sample : P3906-04DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 03:15:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.874	2063995	13.873 ug/ml
Spiked Amount 50.000		Recovery =	27.75%
12) S 1-chlorooctadecane (S...	13.309	1710556	15.228 ug/ml
Spiked Amount 50.000		Recovery =	30.46%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	500100	3.728 ug/ml
14) T n-Tetracosane (C24)	15.155	199572	1.528 ug/ml
16) T n-Octacosane (C28)	17.130	75275	0.584 ug/ml
17) T n-Tricontane (C30)	18.016	191507	1.432 ug/ml
18) T n-Dotriacontane (C32)	18.847	197587	1.483 ug/ml
19) T n-Tetratriacontane (C34)	19.630	62212	0.503 ug/ml
20) T n-Hexatriacontane (C36)	20.370	44490	0.401 ug/ml

(f)=RT Delta > 1/2 Window

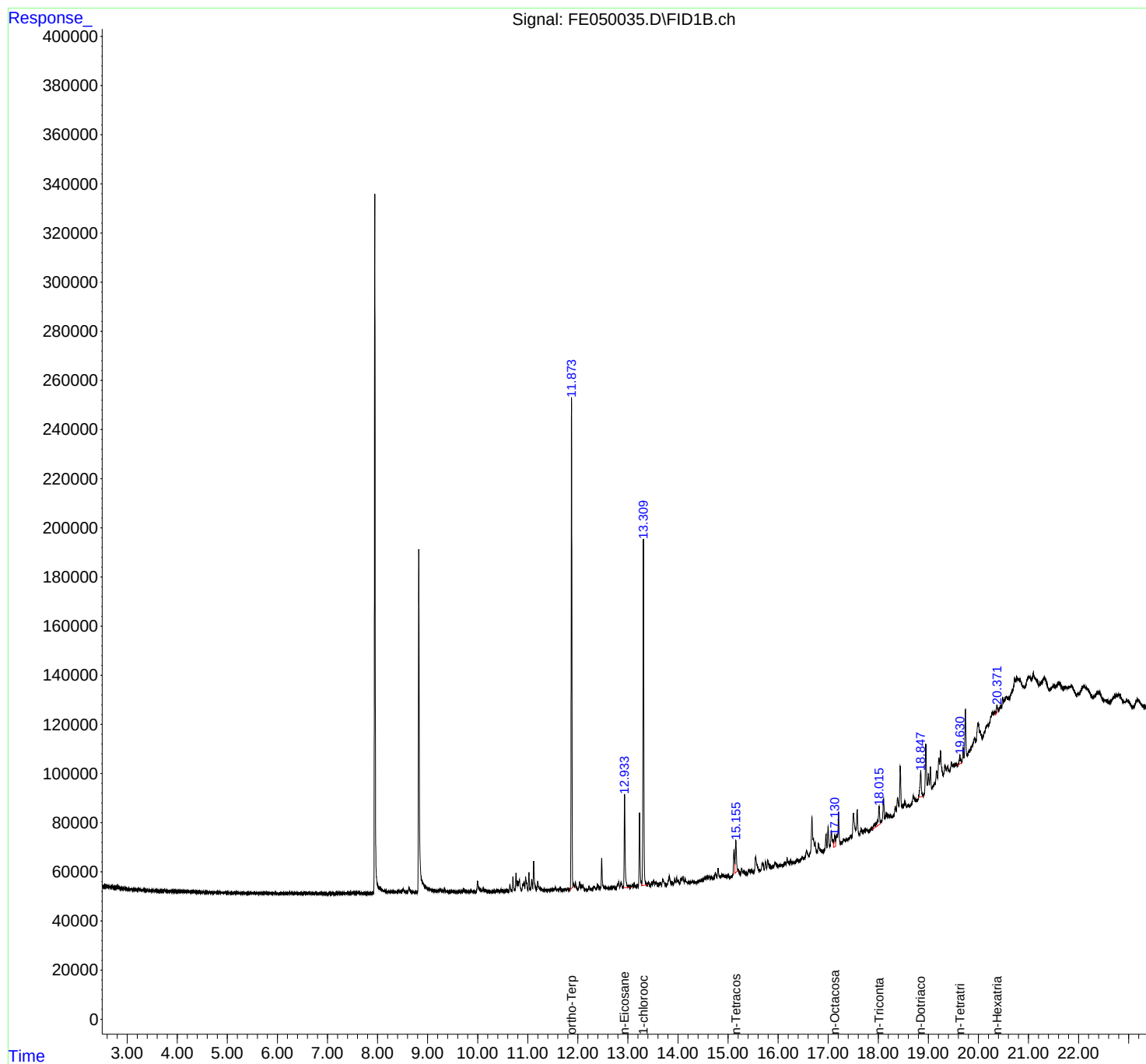
(m)=manual int.

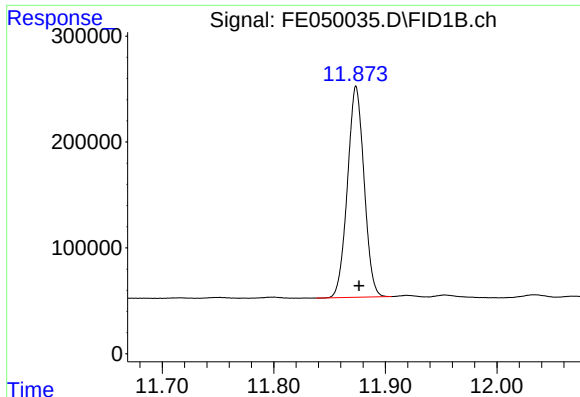
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
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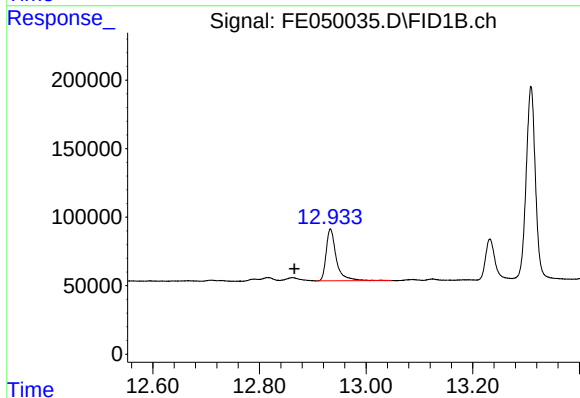




#9 ortho-Terphenyl (SURR)

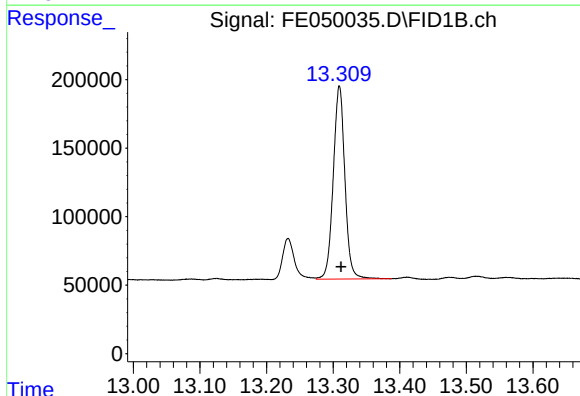
R.T.: 11.874 min
Delta R.T.: -0.003 min
Response: 2063995
Conc: 13.87 ug/ml

Instrument :
FID_E
ClientSampleId :



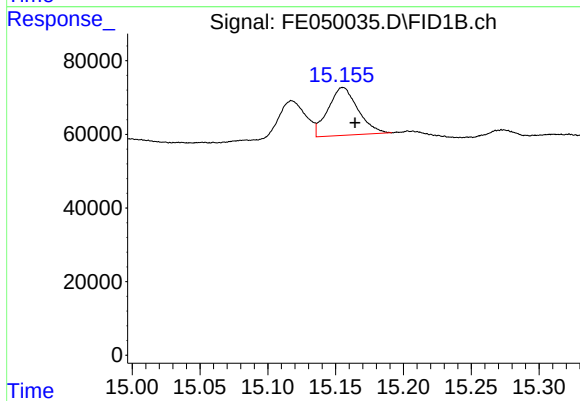
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.067 min
Response: 500100
Conc: 3.73 ug/ml



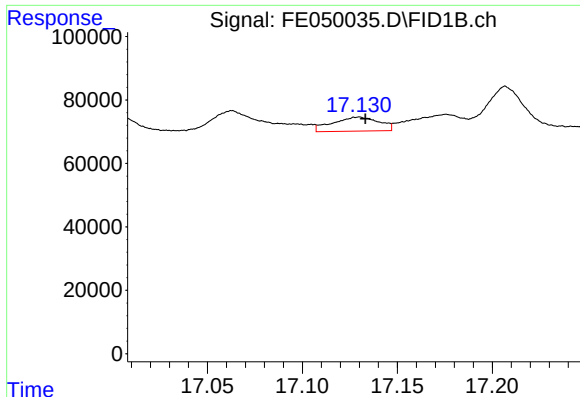
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 1710556
Conc: 15.23 ug/ml



#14 n-Tetracosane (C24)

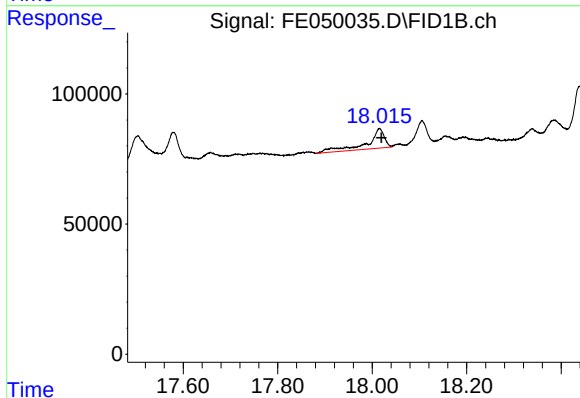
R.T.: 15.155 min
Delta R.T.: -0.009 min
Response: 199572
Conc: 1.53 ug/ml



#16 n-Octacosane (C28)

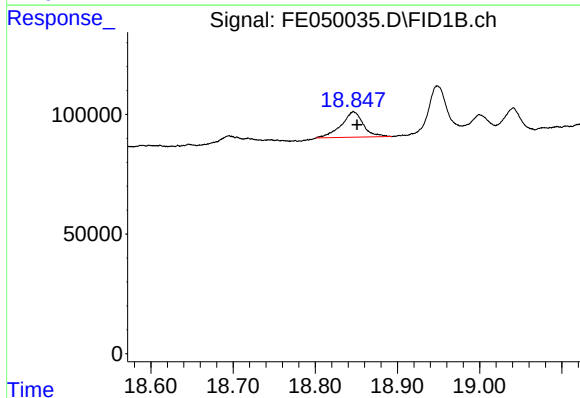
R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 75275
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



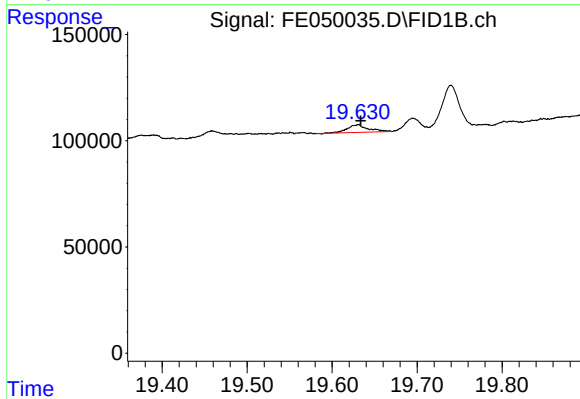
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 191507
Conc: 1.43 ug/ml



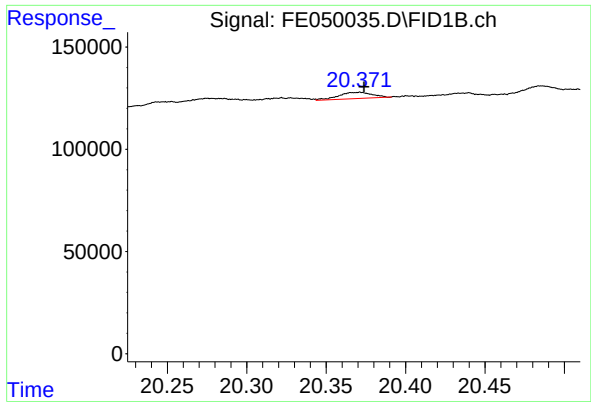
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.004 min
Response: 197587
Conc: 1.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: -0.004 min
Response: 62212
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 44490
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :