

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091824AL\
 Data File : FE050172.D
 Signal(s) : FID1B.ch
 Acq On : 18 Sep 2024 14:07
 Operator : YP\AJ
 Sample : P4087-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 01:27:52 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)	11.875	5580938	37.511 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
12) S 1-chlorooctadecane (S...	13.309	4482695	39.908 ug/ml
Spiked Amount 50.000		Recovery =	79.82%
Target Compounds			
10) T n-Eicosane (C20)	12.935f	352389	2.627 ug/ml
13) T n-Docosane (C22)	14.100	57795	0.444 ug/ml
14) T n-Tetracosane (C24)	15.156	181181	1.387 ug/ml
16) T n-Octacosane (C28)	17.128	91886	0.713 ug/ml
17) T n-Tricontane (C30)	18.015	72976	0.546 ug/ml
18) T n-Dotriacontane (C32)	18.845	81985	0.615 ug/ml
19) T n-Tetratriacontane (C34)	19.629	38608	0.312 ug/ml
20) T n-Hexatriacontane (C36)	20.370	49824	0.449 ug/ml

(f)=RT Delta > 1/2 Window

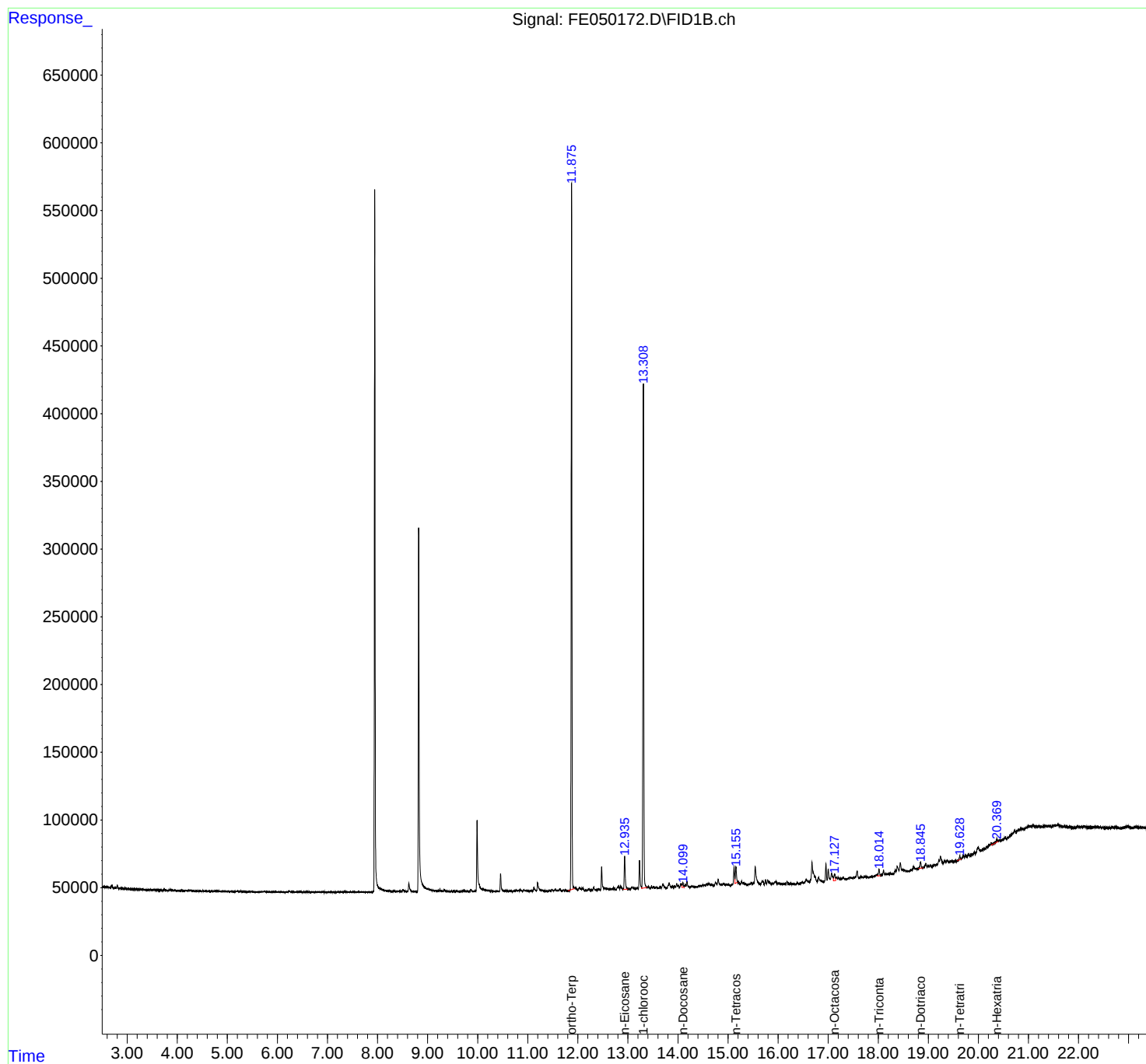
(m)=manual int.

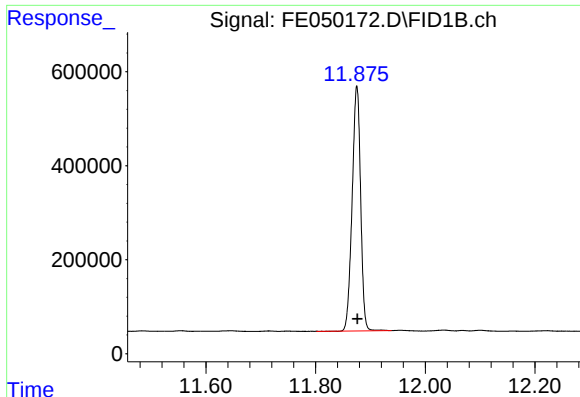
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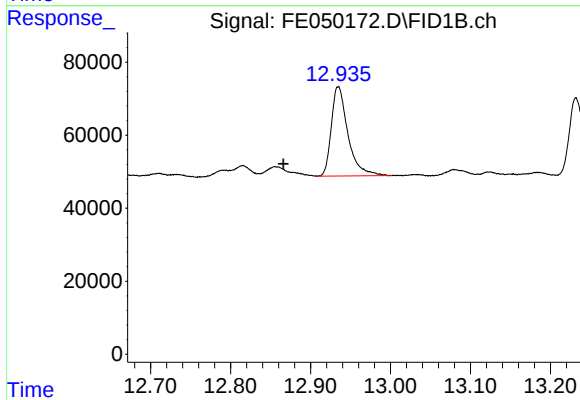




#9 ortho-Terphenyl (SURR)

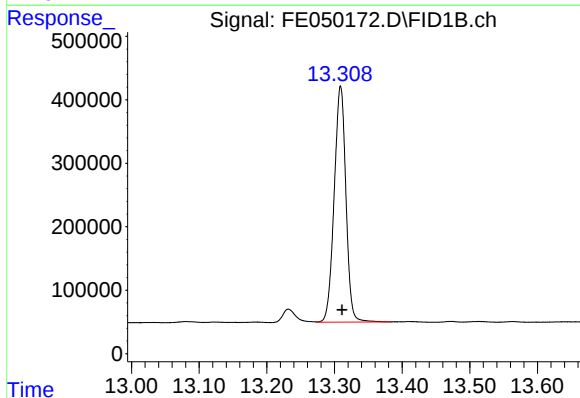
R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 5580938
Conc: 37.51 ug/ml

Instrument :
FID_E
ClientSampleId :



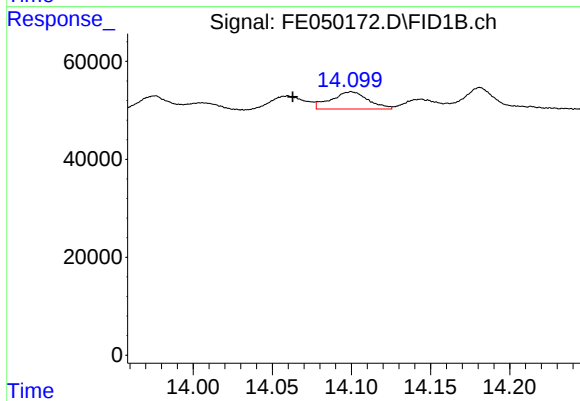
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.069 min
Response: 352389
Conc: 2.63 ug/ml



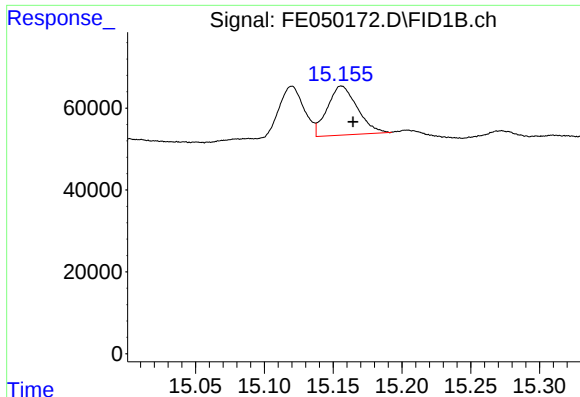
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.003 min
Response: 4482695
Conc: 39.91 ug/ml



#13 n-Docosane (C22)

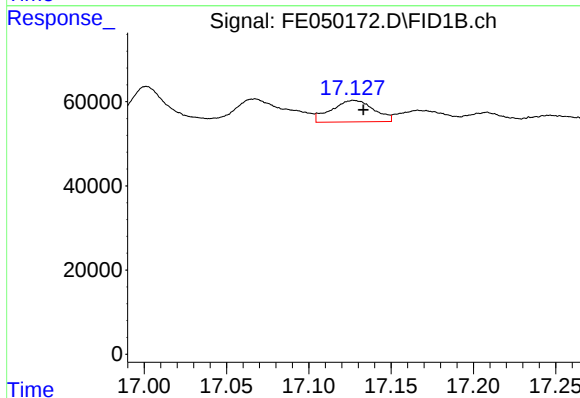
R.T.: 14.100 min
Delta R.T.: 0.037 min
Response: 57795
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

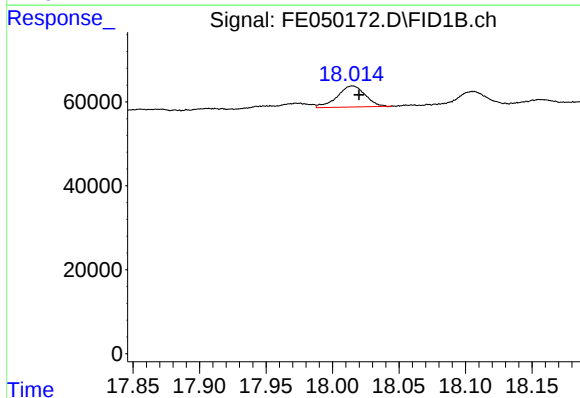
R.T.: 15.156 min
Delta R.T.: -0.008 min
Response: 181181
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



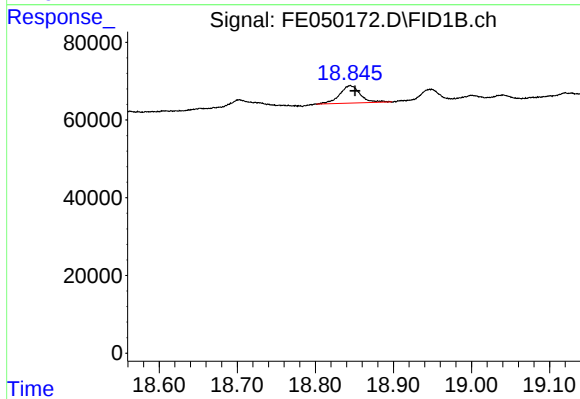
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.006 min
Response: 91886
Conc: 0.71 ug/ml



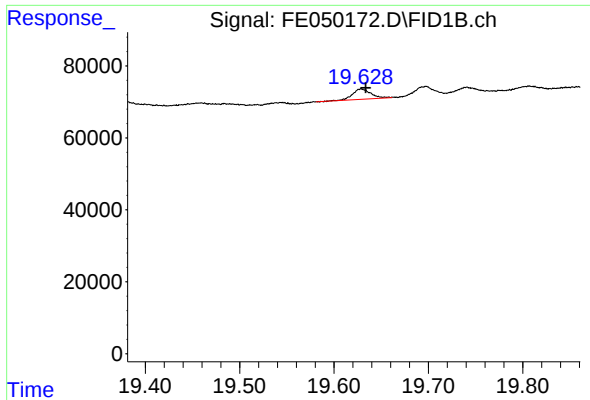
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.005 min
Response: 72976
Conc: 0.55 ug/ml



#18 n-Dotriacontane (C32)

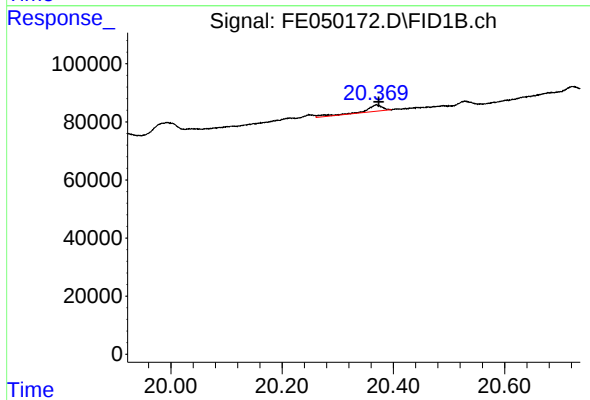
R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 81985
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.005 min
Response: 38608
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min
Delta R.T.: -0.004 min
Response: 49824
Conc: 0.45 ug/ml