

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100124AL\
 Data File : FE050455.D
 Signal(s) : FID1B.ch
 Acq On : 01 Oct 2024 16:31
 Operator : YP\AJ
 Sample : P4236-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 02 01:10:56 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)	11.865	6242225	41.956 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
12) S 1-chlorooctadecane (S...	13.300	5002160	44.532 ug/ml
Spiked Amount 50.000		Recovery =	89.06%
Target Compounds			
10) T n-Eicosane (C20)	12.936f	69672	0.519 ug/ml
14) T n-Tetracosane (C24)	15.149	62435	0.478 ug/ml
15) T n-Hexacosane (C26)	16.169	51074	0.399 ug/ml
16) T n-Octacosane (C28)	17.117	88430	0.687 ug/ml
17) T n-Tricontane (C30)	18.003	76486	0.572 ug/ml
18) T n-Dotriacontane (C32)	18.835	71508	0.537 ug/ml
19) T n-Tetratriacontane (C34)	19.617	57665	0.467 ug/ml

(f)=RT Delta > 1/2 Window

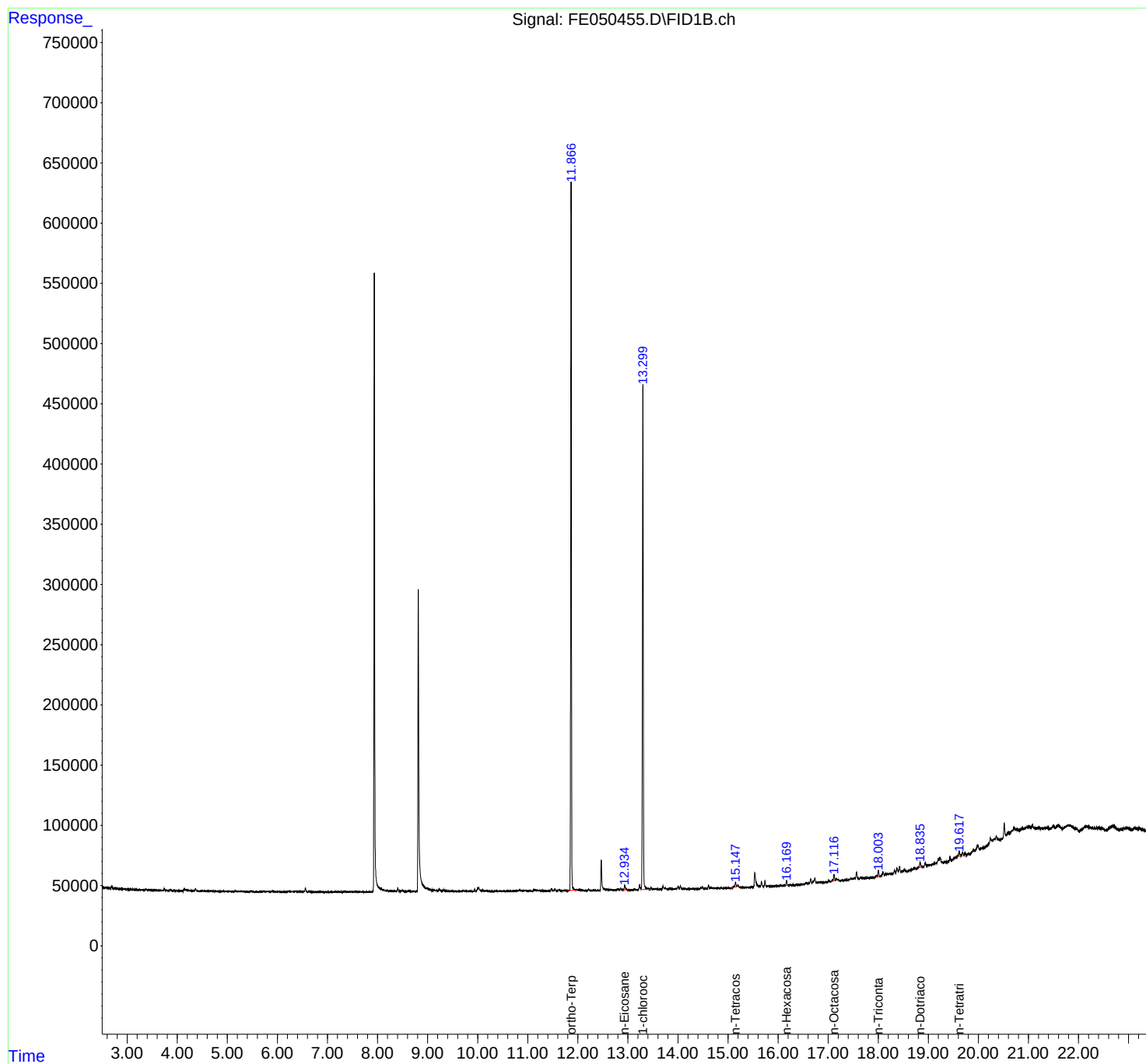
(m)=manual int.

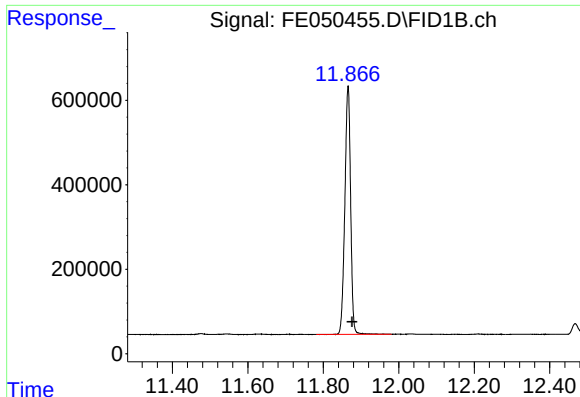
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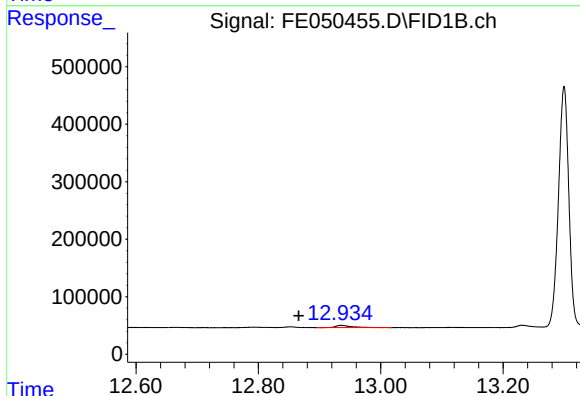




#9 ortho-Terphenyl (SURR)

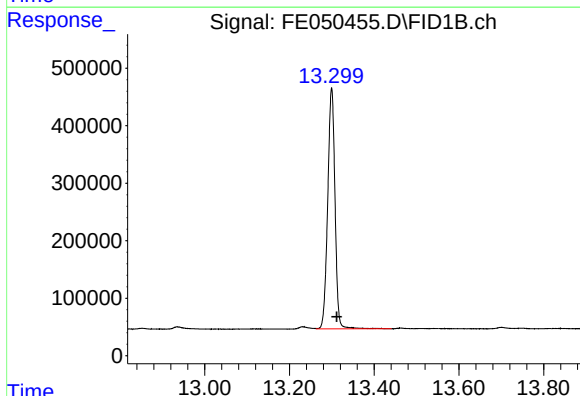
R.T.: 11.865 min
Delta R.T.: -0.011 min
Response: 6242225
Conc: 41.96 ug/ml

Instrument :
FID_E
ClientSampleId :



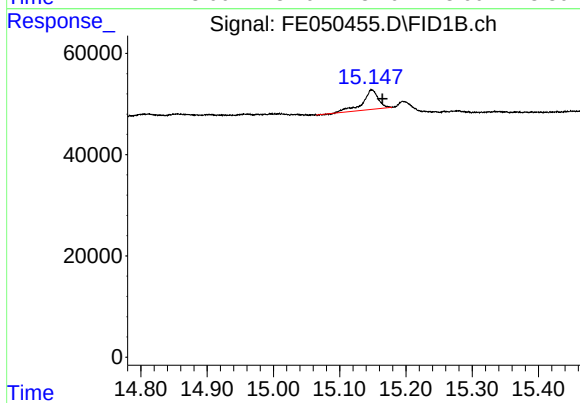
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.070 min
Response: 69672
Conc: 0.52 ug/ml



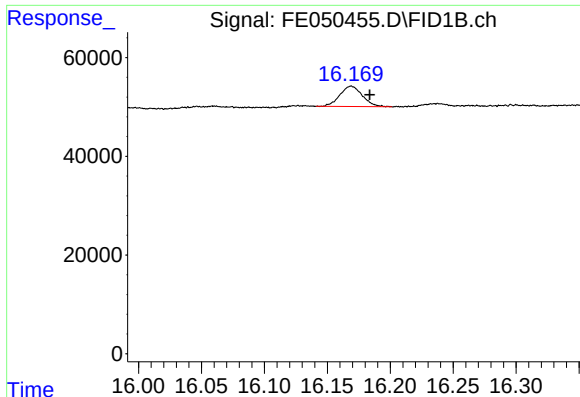
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: -0.012 min
Response: 5002160
Conc: 44.53 ug/ml



#14 n-Tetracosane (C24)

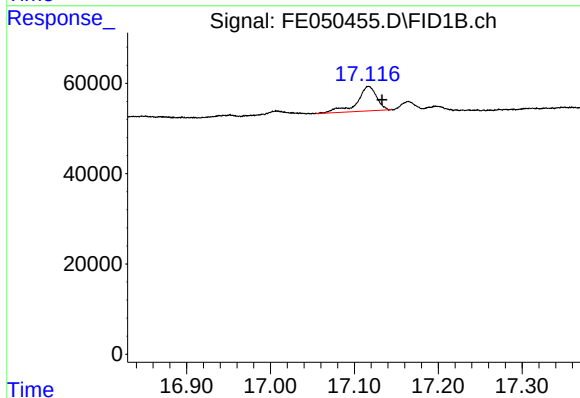
R.T.: 15.149 min
Delta R.T.: -0.016 min
Response: 62435
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

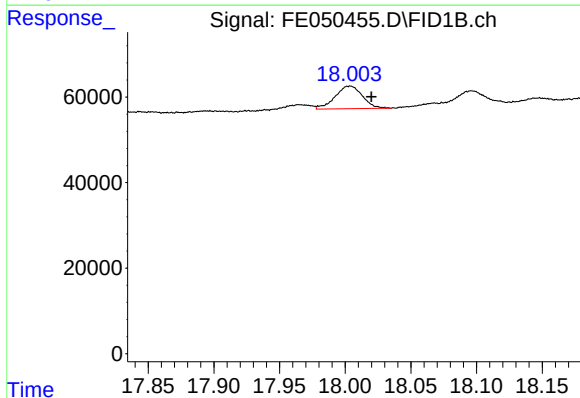
R.T.: 16.169 min
Delta R.T.: -0.015 min
Response: 51074
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



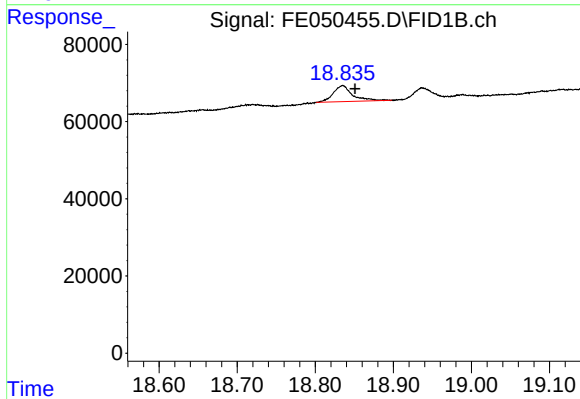
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 88430
Conc: 0.69 ug/ml



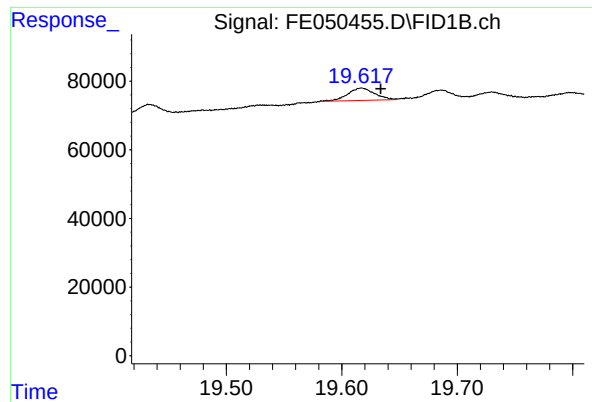
#17 n-Tricontane (C30)

R.T.: 18.003 min
Delta R.T.: -0.016 min
Response: 76486
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.016 min
Response: 71508
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.017 min
Response: 57665
Conc: 0.47 ug/ml

Instrument :

FID_E

ClientSampleId :