

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092925AL\
 Data File : FC069867.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 16:50
 Operator : YP/AJ
 Sample : Q3208-05DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 04:33:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 2025
 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)	11.645	1451731	7.751 ug/ml
Spiked Amount 50.000		Recovery =	15.50%
12) S 1-chlorooctadecane (S...	13.080	1215575	7.697 ug/ml
Spiked Amount 50.000		Recovery =	15.39%
Target Compounds			
10) T n-Eicosane (C20)	12.699f	260297	1.445 ug/ml
14) T n-Tetracosane (C24)	14.919	158687	0.862 ug/ml
16) T n-Octacosane (C28)	16.912	17899	0.101 ug/ml
17) T n-Tricontane (C30)	17.797	137111	0.783 ug/ml
18) T n-Dotriacontane (C32)	18.626	34702	0.214 ug/ml
19) T n-Tetratriacontane (C34)	19.413	64140	0.459 ug/ml

(f)=RT Delta > 1/2 Window

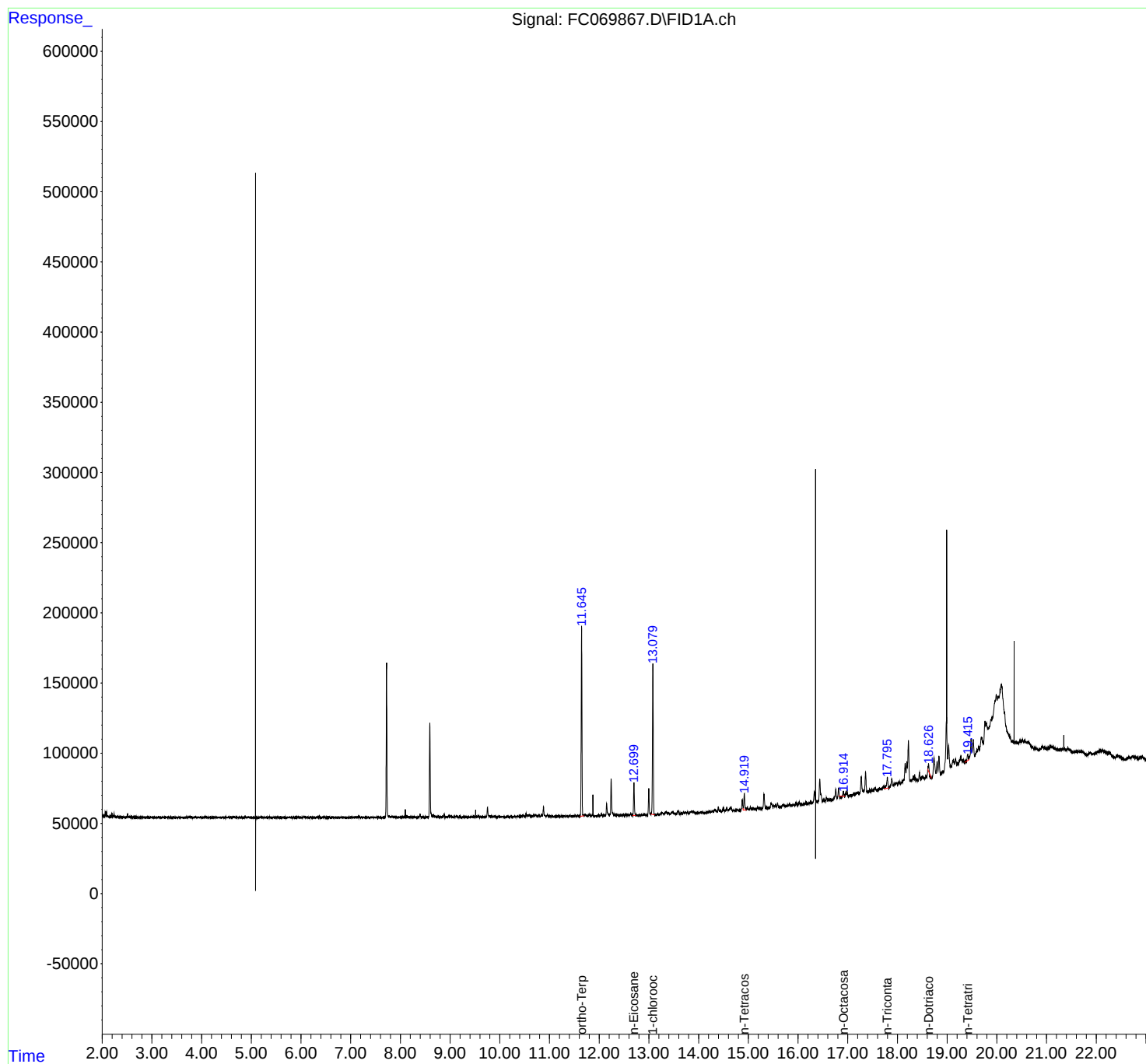
(m)=manual int.

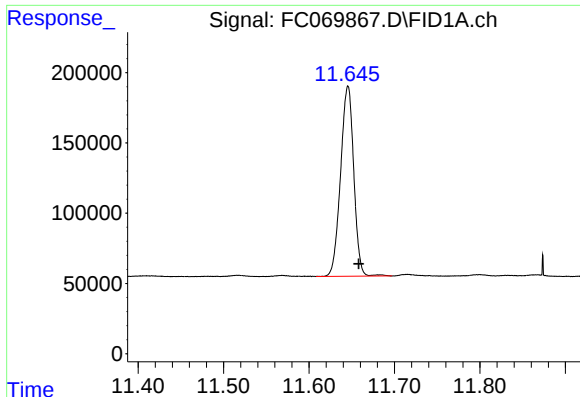
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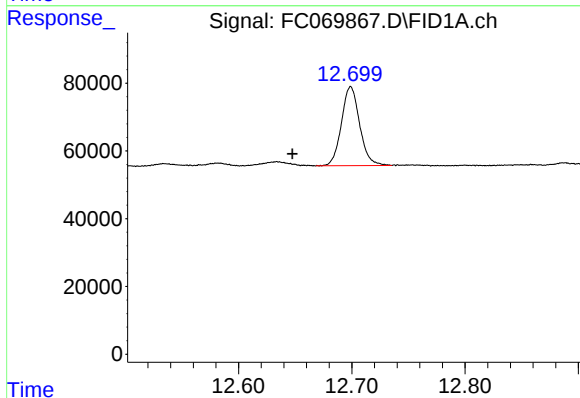




#9 ortho-Terphenyl (SURR)

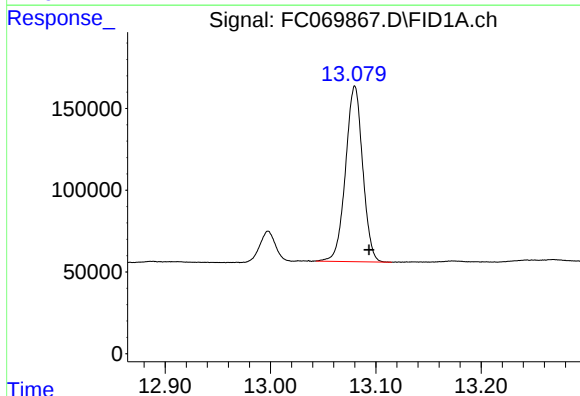
R.T.: 11.645 min
Delta R.T.: -0.013 min
Response: 1451731
Conc: 7.75 ug/ml

Instrument :
FID_E
ClientSampleId :



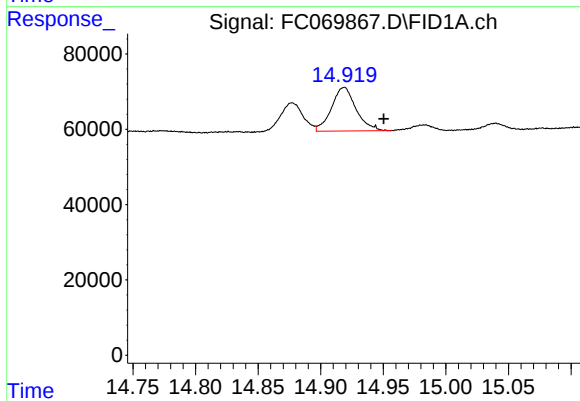
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.052 min
Response: 260297
Conc: 1.45 ug/ml



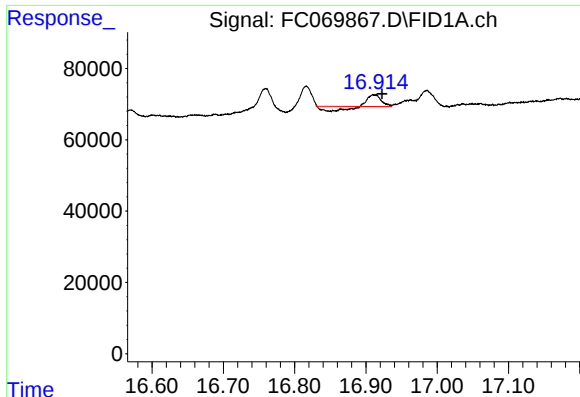
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: -0.014 min
Response: 1215575
Conc: 7.70 ug/ml



#14 n-Tetracosane (C24)

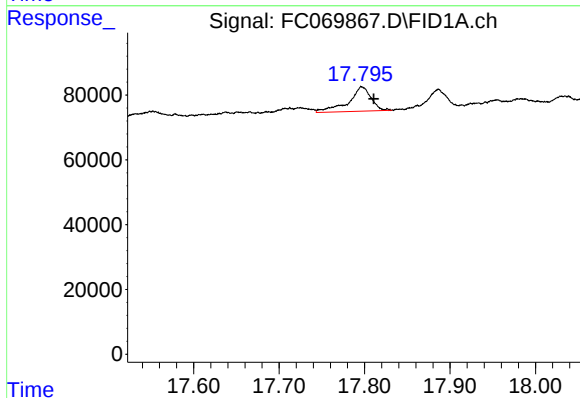
R.T.: 14.919 min
Delta R.T.: -0.032 min
Response: 158687
Conc: 0.86 ug/ml



#16 n-Octacosane (C28)

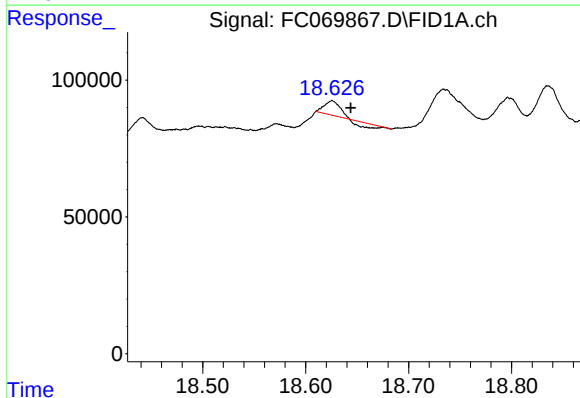
R.T.: 16.912 min
Delta R.T.: -0.011 min
Response: 17899
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



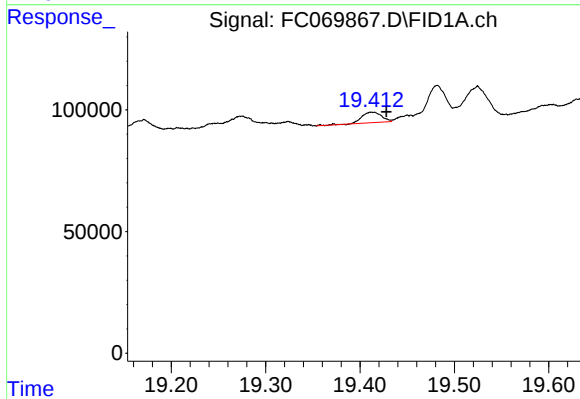
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.014 min
Response: 137111
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.018 min
Response: 34702
Conc: 0.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: -0.015 min
Response: 64140
Conc: 0.46 ug/ml