

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092925AL\
 Data File : FC069862.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 10:17
 Operator : YP/AJ
 Sample : Q3208-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 04:32:09 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	7893177	42.142 ug/ml
Spiked Amount 50.000		Recovery =	84.28%
12) S 1-chlorooctadecane (S...	13.079	6543563	41.436 ug/ml
Spiked Amount 50.000		Recovery =	82.87%
Target Compounds			
8) T n-Octadecane (C18)	11.335	107582	0.604 ug/ml
10) T n-Eicosane (C20)	12.630	103704	0.576 ug/ml
11) T n-Heneicosane (C21)	13.258	466066	2.585 ug/ml
13) T n-Docosane (C22)	13.857	222519	1.225 ug/ml
14) T n-Tetracosane (C24)	14.978	110478	0.600 ug/ml
15) T n-Hexacosane (C26)	15.956	147408	0.812 ug/ml
16) T n-Octacosane (C28)	16.910	112432	0.637 ug/ml
17) T n-Tricontane (C30)	17.798	630464	3.602 ug/ml
18) T n-Dotriacontane (C32)	18.626	230893	1.427 ug/ml
19) T n-Tetratriacontane (C34)	19.417	450684	3.225 ug/ml
20) T n-Hexatriacontane (C36)	20.156	232790	2.062 ug/ml
21) T n-Octatriacontane (C38)	20.920	201011	2.084 ug/ml
22) T n-Tetracontane (C40)	21.873	203960	2.368 ug/ml

(f)=RT Delta > 1/2 Window

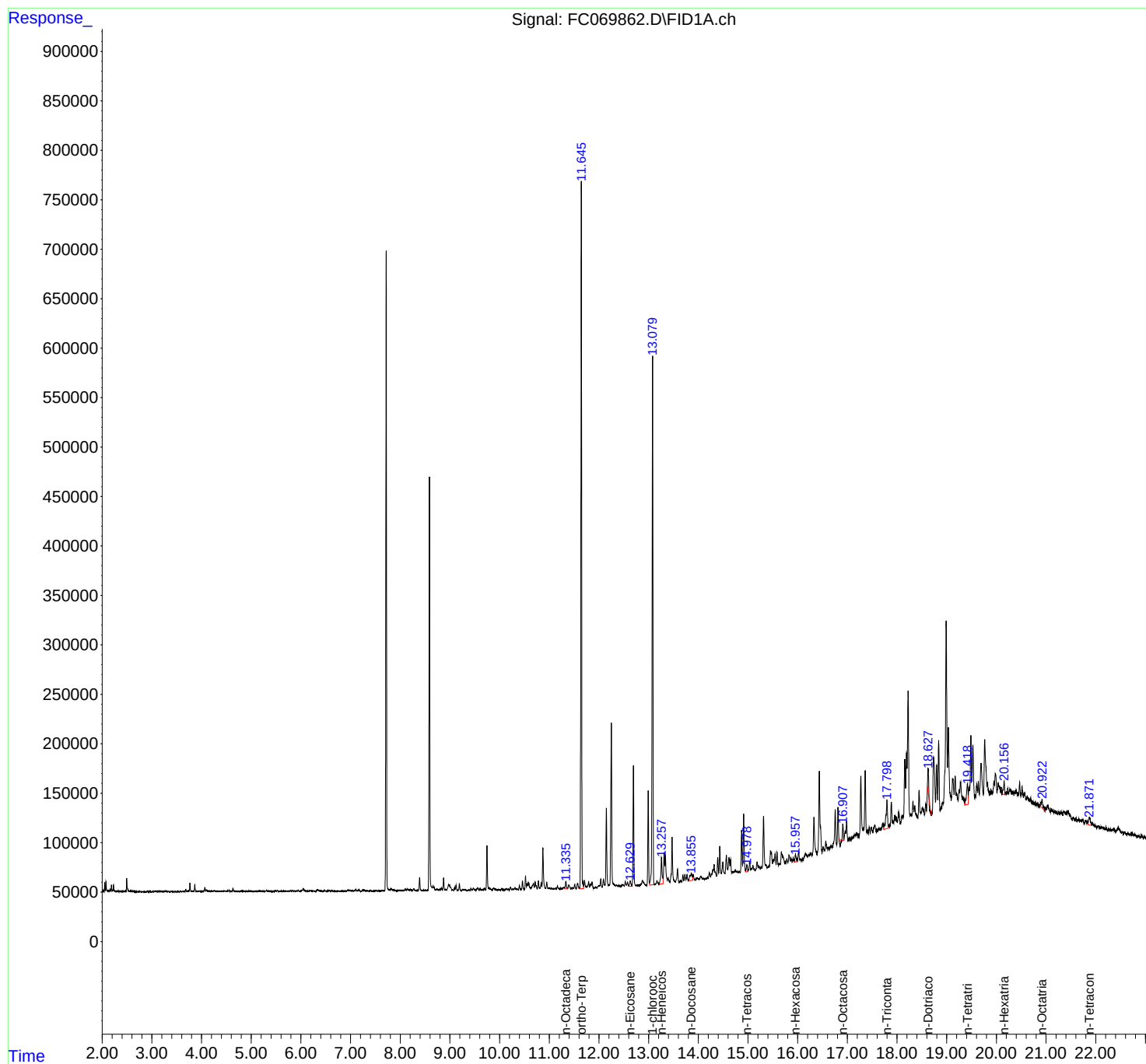
(m)=manual int.

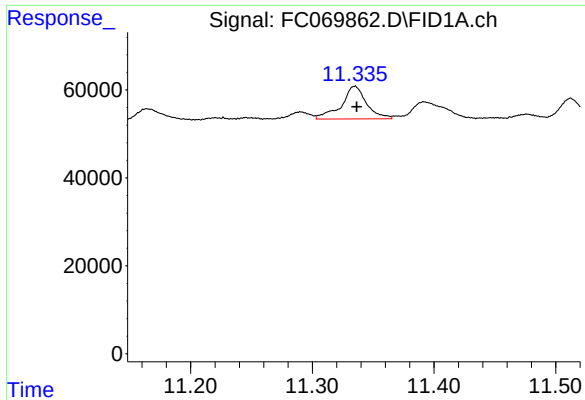
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092925AL\
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Signal Info : 20M x 0.18mm x 0.18um

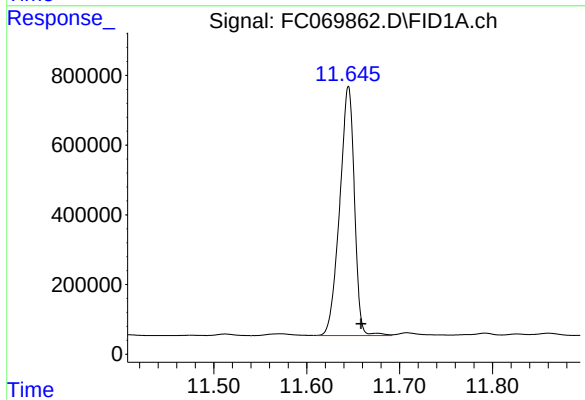




#8 n-Octadecane (C18)

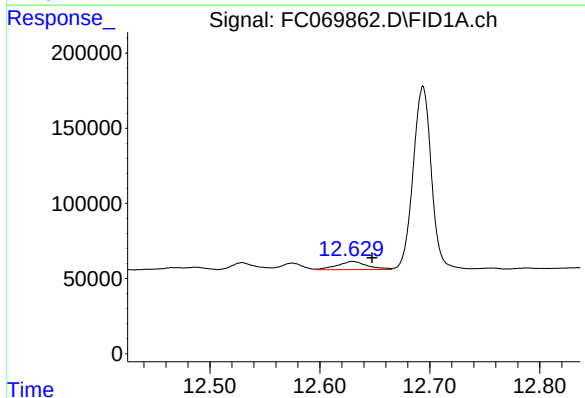
R.T.: 11.335 min
Delta R.T.: -0.002 min
Response: 107582
Conc: 0.60 ug/ml

Instrument :
FID_E
ClientSampleId :



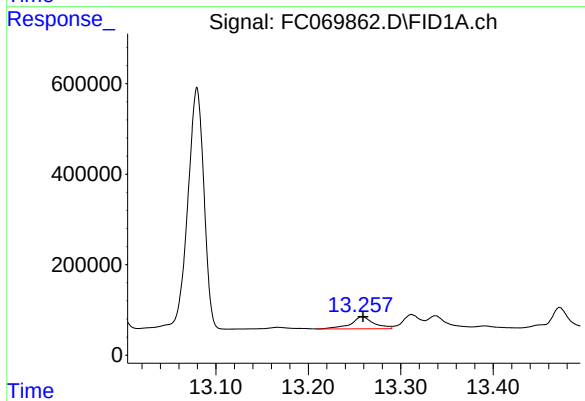
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.014 min
Response: 7893177
Conc: 42.14 ug/ml



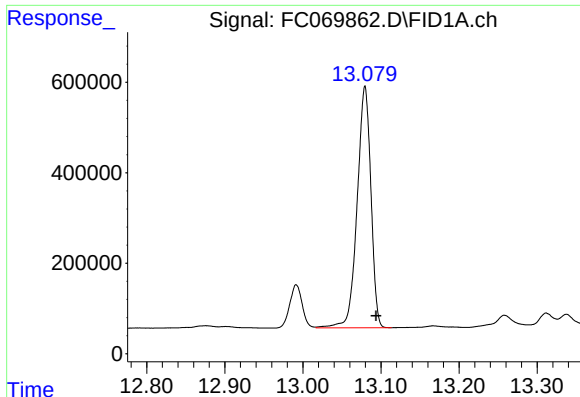
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: -0.017 min
Response: 103704
Conc: 0.58 ug/ml



#11 n-Heneicosane (C21)

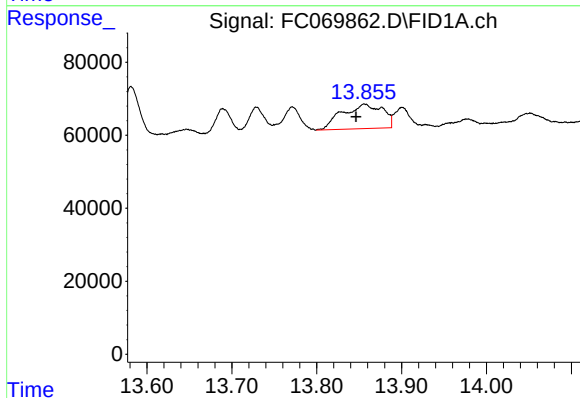
R.T.: 13.258 min
Delta R.T.: 0.000 min
Response: 466066
Conc: 2.58 ug/ml



#12 1-chlorooctadecane (SURR)

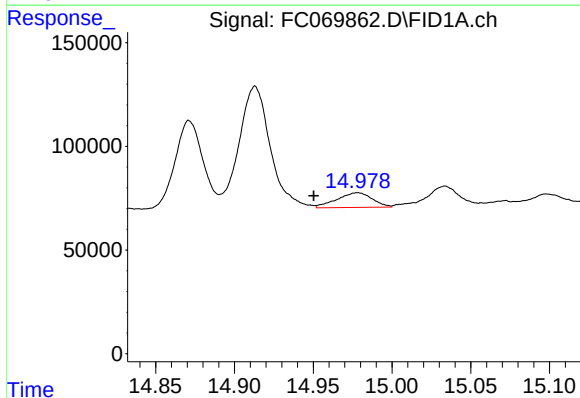
R.T.: 13.079 min
Delta R.T.: -0.014 min
Response: 6543563
Conc: 41.44 ug/ml

Instrument :
FID_E
ClientSampleId :



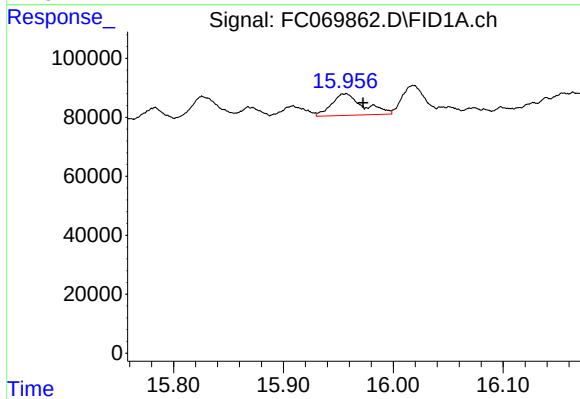
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.010 min
Response: 222519
Conc: 1.22 ug/ml



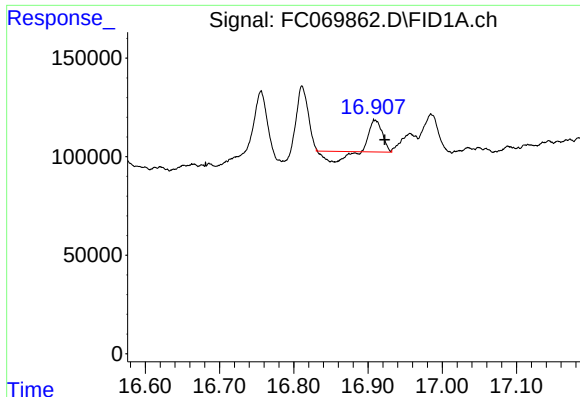
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.028 min
Response: 110478
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

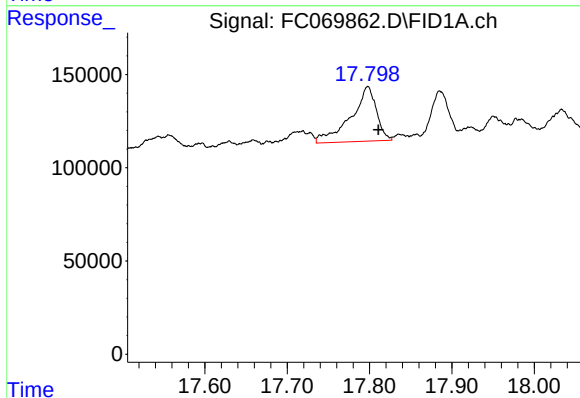
R.T.: 15.956 min
Delta R.T.: -0.016 min
Response: 147408
Conc: 0.81 ug/ml



#16 n-Octacosane (C28)

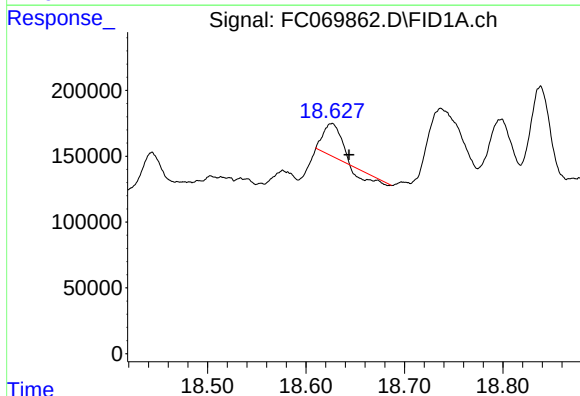
R.T.: 16.910 min
Delta R.T.: -0.013 min
Response: 112432
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



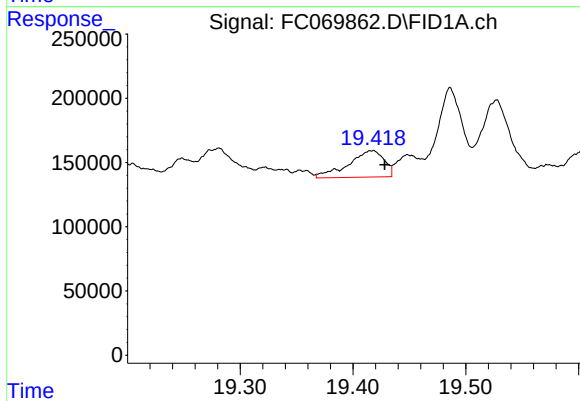
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: -0.013 min
Response: 630464
Conc: 3.60 ug/ml



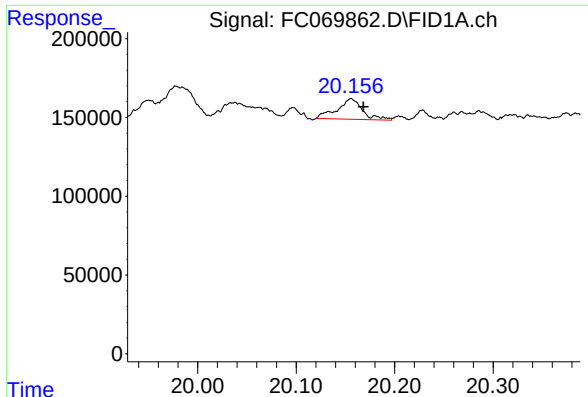
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.018 min
Response: 230893
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

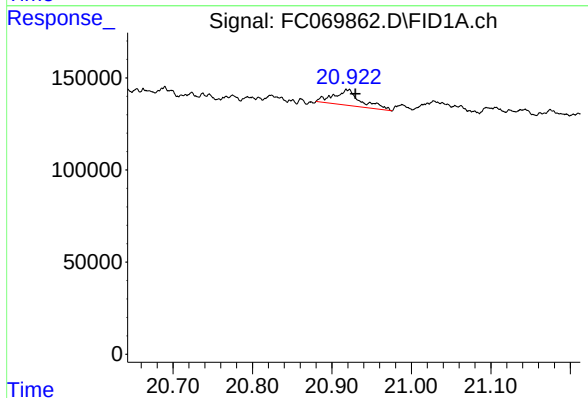
R.T.: 19.417 min
Delta R.T.: -0.011 min
Response: 450684
Conc: 3.22 ug/ml



#20 n-Hexatriacontane (C36)

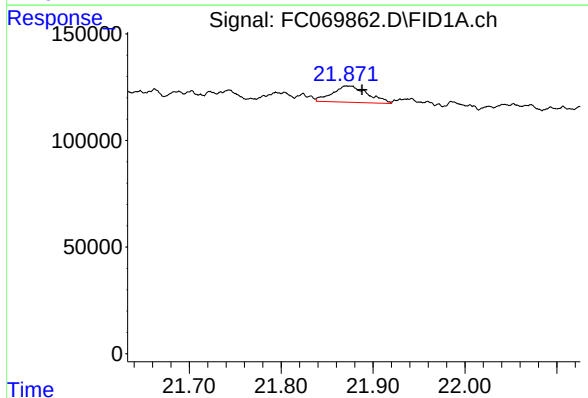
R.T.: 20.156 min
Delta R.T.: -0.012 min
Response: 232790
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.920 min
Delta R.T.: -0.010 min
Response: 201011
Conc: 2.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.015 min
Response: 203960
Conc: 2.37 ug/ml