

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092925AL\
 Data File : FC069863.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2025 11:00
 Operator : YP/AJ
 Sample : Q3208-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 04:32:29 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	6045915	32.279 ug/ml
Spiked Amount 50.000		Recovery =	64.56%
12) S 1-chlorooctadecane (S...	13.081	5046866	31.959 ug/ml
Spiked Amount 50.000		Recovery =	63.92%
Target Compounds			
8) T n-Octadecane (C18)	11.337	146569	0.822 ug/ml
10) T n-Eicosane (C20)	12.632	110276	0.612 ug/ml
11) T n-Heneicosane (C21)	13.262	230356	1.278 ug/ml
13) T n-Docosane (C22)	13.861	184718	1.017 ug/ml
14) T n-Tetracosane (C24)	14.978	79611	0.433 ug/ml
15) T n-Hexacosane (C26)	15.959	87706	0.483 ug/ml
16) T n-Octacosane (C28)	16.915	166417	0.943 ug/ml
17) T n-Tricontane (C30)	17.797	393005	2.245 ug/ml
18) T n-Dotriacontane (C32)	18.580f	67237	0.416 ug/ml
19) T n-Tetratriacontane (C34)	19.405	188995	1.352 ug/ml
20) T n-Hexatriacontane (C36)	20.158	80647	0.714 ug/ml
21) T n-Octatriacontane (C38)	20.927	220288	2.284 ug/ml
22) T n-Tetracontane (C40)	21.873	125553	1.458 ug/ml

(f)=RT Delta > 1/2 Window

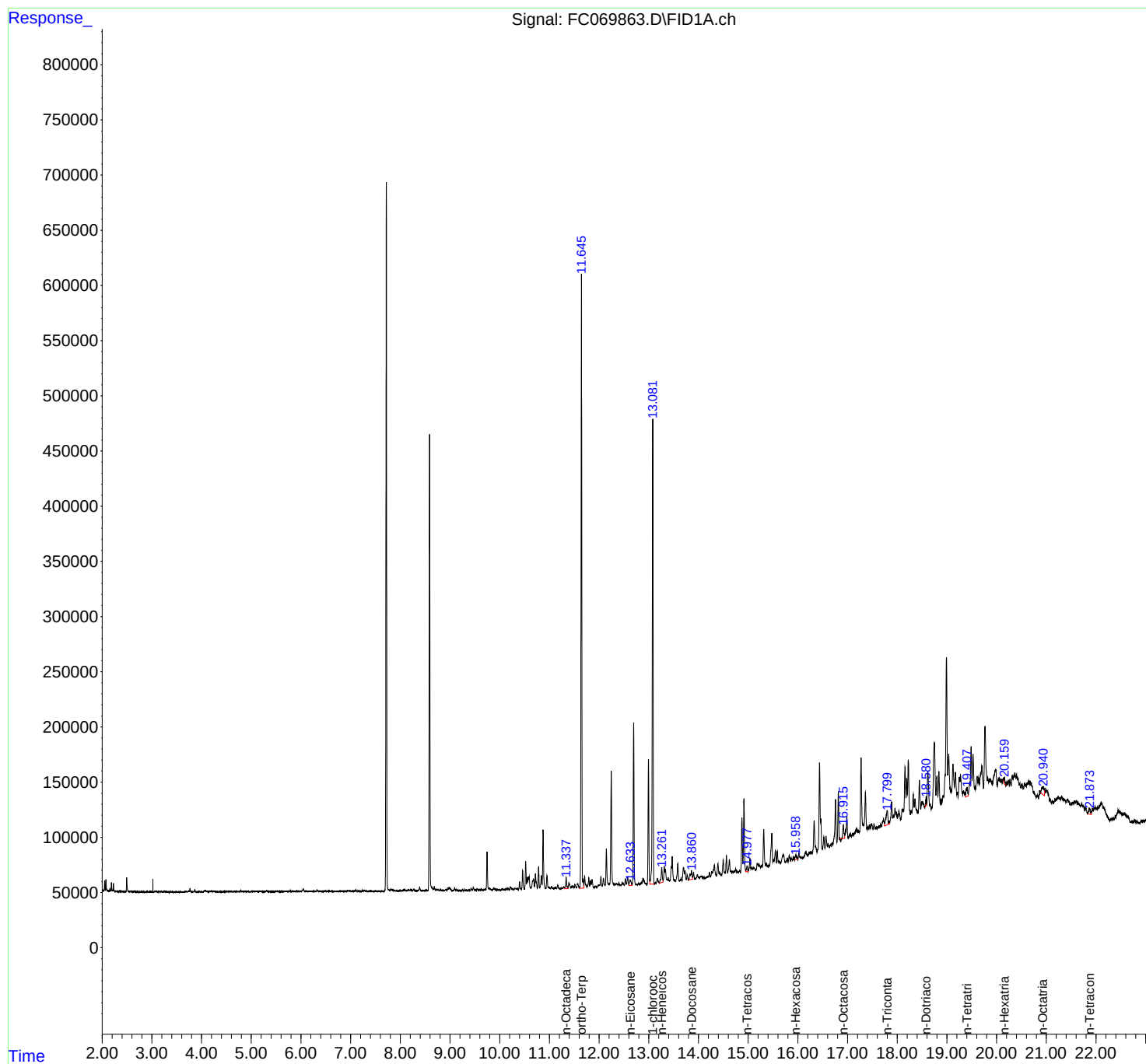
(m)=manual int.

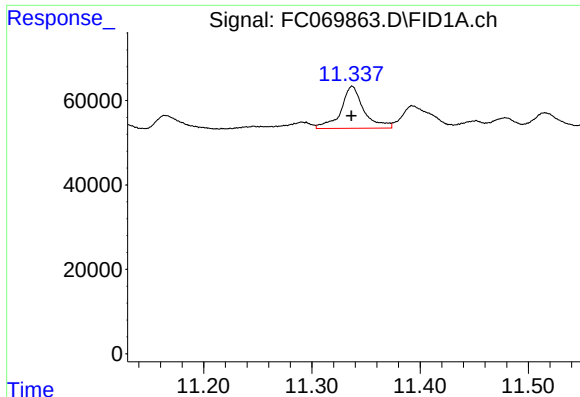
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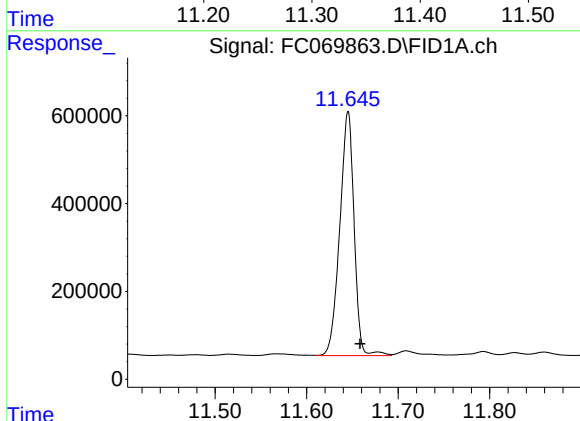




#8 n-Octadecane (C18)

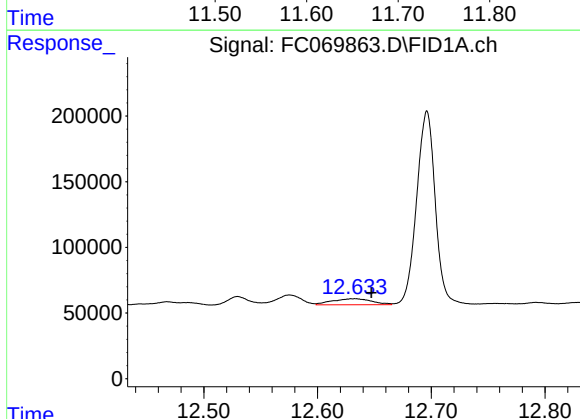
R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 146569
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



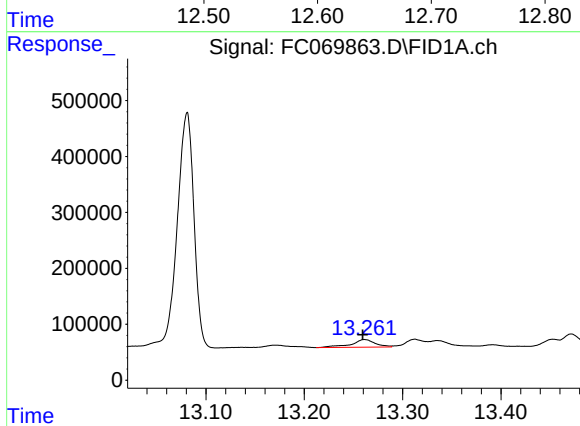
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: -0.013 min
Response: 6045915
Conc: 32.28 ug/ml



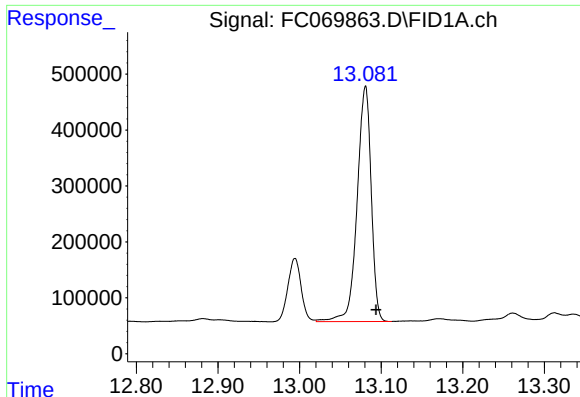
#10 n-Eicosane (C20)

R.T.: 12.632 min
Delta R.T.: -0.015 min
Response: 110276
Conc: 0.61 ug/ml



#11 n-Heneicosane (C21)

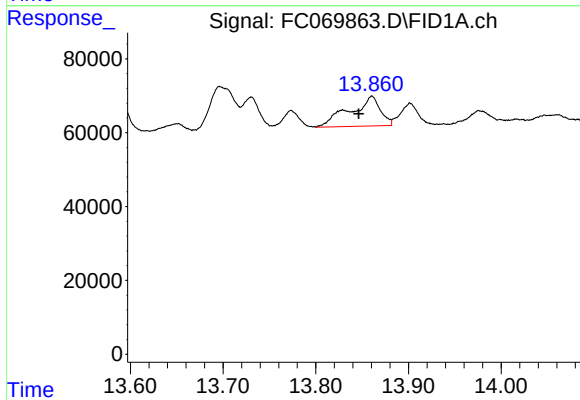
R.T.: 13.262 min
Delta R.T.: 0.002 min
Response: 230356
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

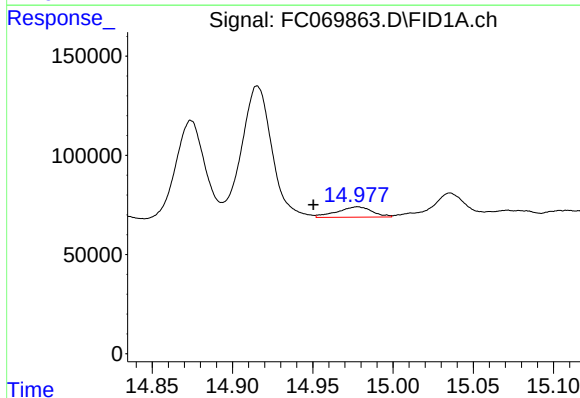
R.T.: 13.081 min
Delta R.T.: -0.013 min
Response: 5046866
Conc: 31.96 ug/ml

Instrument :
FID_E
ClientSampleId :



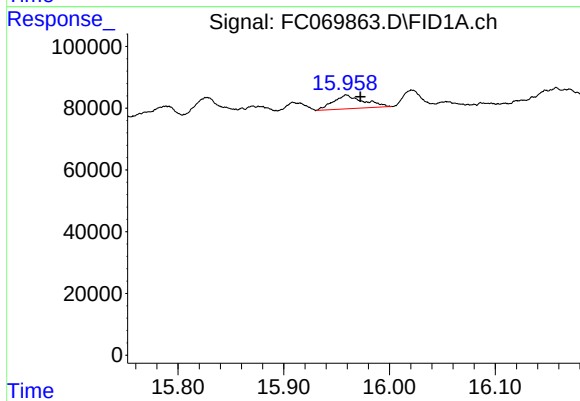
#13 n-Docosane (C22)

R.T.: 13.861 min
Delta R.T.: 0.014 min
Response: 184718
Conc: 1.02 ug/ml



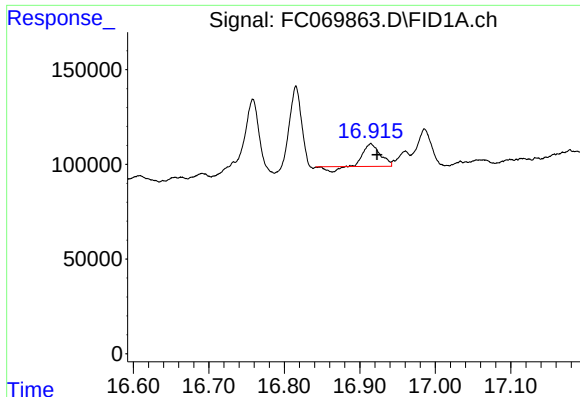
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: 0.027 min
Response: 79611
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

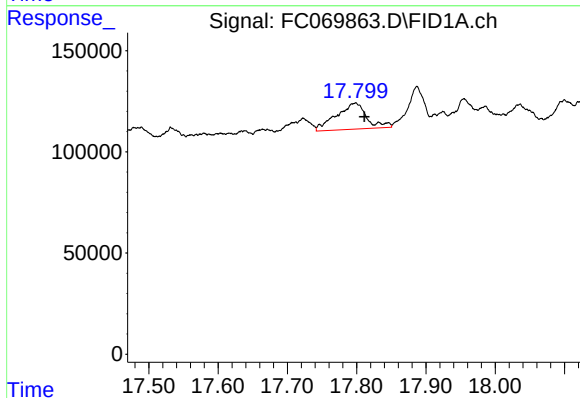
R.T.: 15.959 min
Delta R.T.: -0.013 min
Response: 87706
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

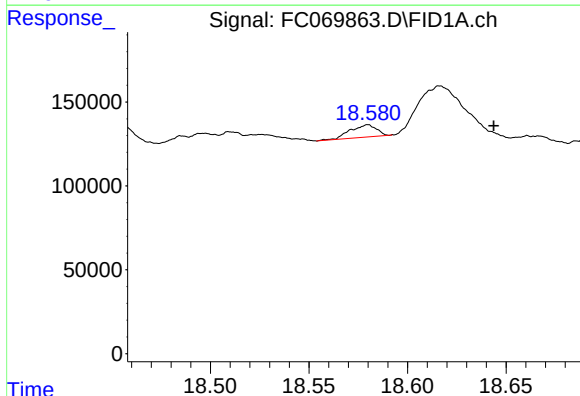
R.T.: 16.915 min
Delta R.T.: -0.008 min
Response: 166417
Conc: 0.94 ug/ml

Instrument :
FID_E
ClientSampleId :



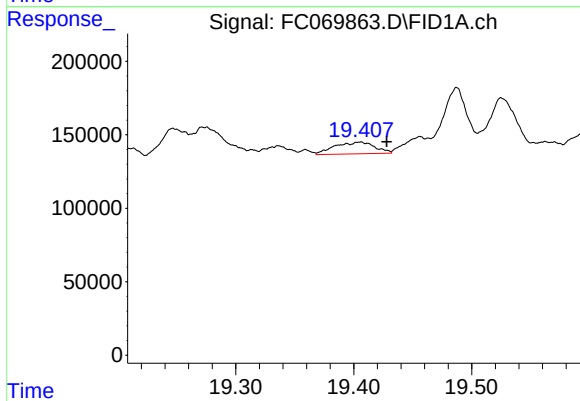
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.013 min
Response: 393005
Conc: 2.25 ug/ml



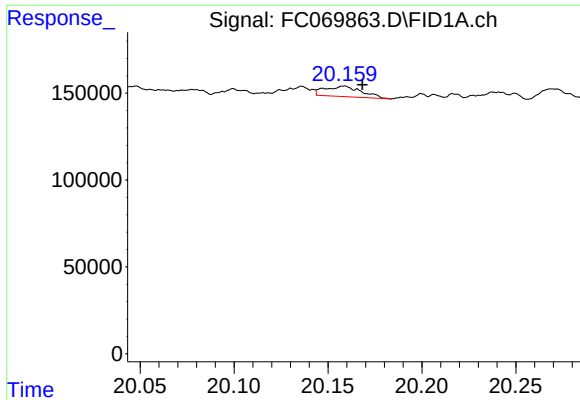
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: -0.064 min
Response: 67237
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

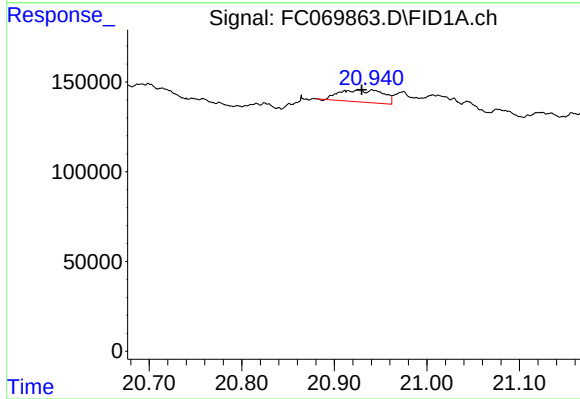
R.T.: 19.405 min
Delta R.T.: -0.023 min
Response: 188995
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

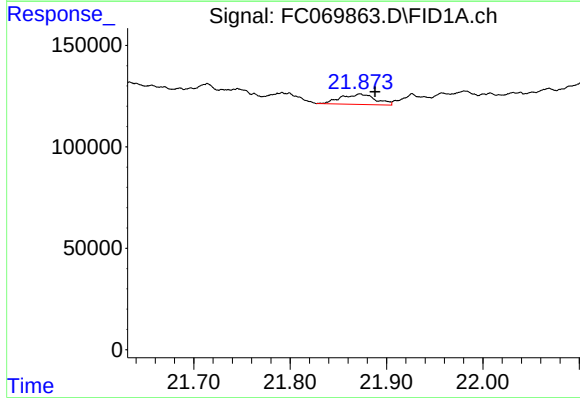
R.T.: 20.158 min
Delta R.T.: -0.010 min
Response: 80647
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.003 min
Response: 220288
Conc: 2.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.873 min
Delta R.T.: -0.015 min
Response: 125553
Conc: 1.46 ug/ml