

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
 Data File : FC068936.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2025 18:48
 Operator : YP/AJ
 Sample : Q2065-01DL3 100X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VACTRUCK-728068

Integration File: autoint1.e
 Quant Time: May 21 05:24:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.774f	241210	2.113 ug/ml
Spiked Amount 50.000		Recovery =	4.23%
12) S 1-chlorooctadecane (S...	13.140	231340	2.884 ug/ml
Spiked Amount 50.000		Recovery =	5.77%
Target Compounds			
2) T n-Decane (C10)	4.517	73228	0.735 ug/ml
4) T n-Dodecane (C12)	6.540	121977	1.255 ug/ml
6) T n-Tetradecane (C14)	8.337	154214	1.669 ug/ml
7) T n-Hexadecane (C16)	9.940	175937	1.965 ug/ml
8) T n-Octadecane (C18)	11.382	12571	0.143 ug/ml
10) T n-Eicosane (C20)	12.689	411616	4.830 ug/ml
11) T n-Heneicosane (C21)	13.306	154283	1.829 ug/ml
13) T n-Docosane (C22)	13.893	182372	2.180 ug/ml
14) T n-Tetracosane (C24)	14.992	378684	4.551 ug/ml
15) T n-Hexacosane (C26)	16.056	223216	2.694 ug/ml
16) T n-Octacosane (C28)	16.938	59077	0.715 ug/ml
19) T n-Tetratriacontane (C34)	19.471	38295	0.449 ug/ml

(f)=RT Delta > 1/2 Window

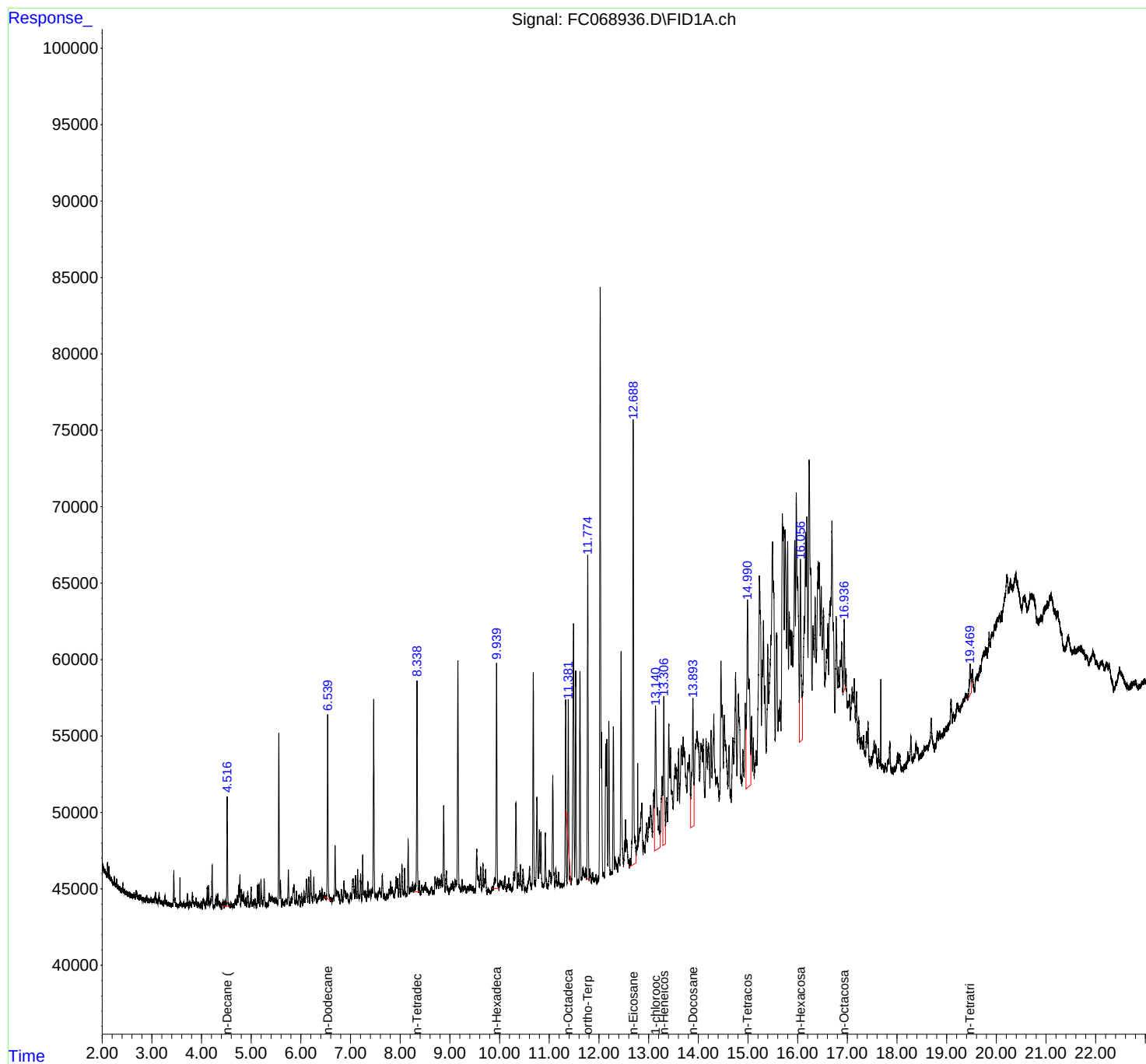
(m)=manual int.

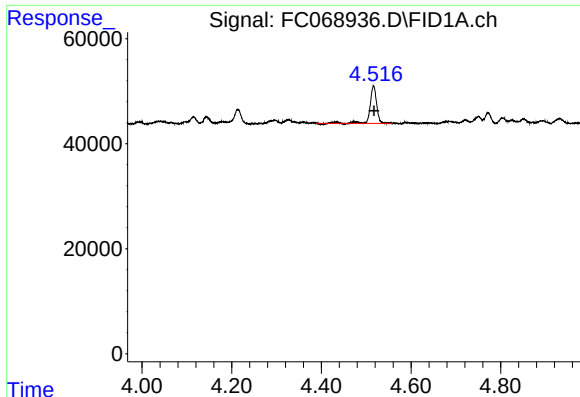
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
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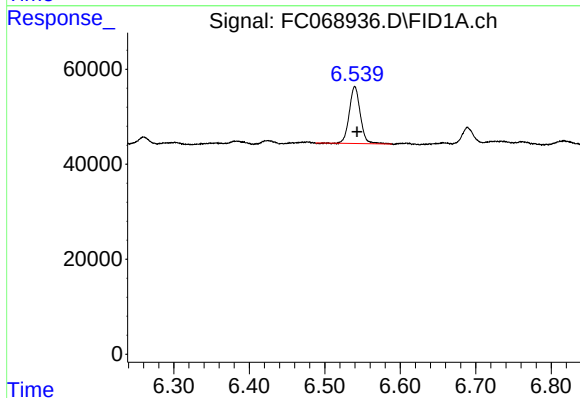




#2 n-Decane (C10)

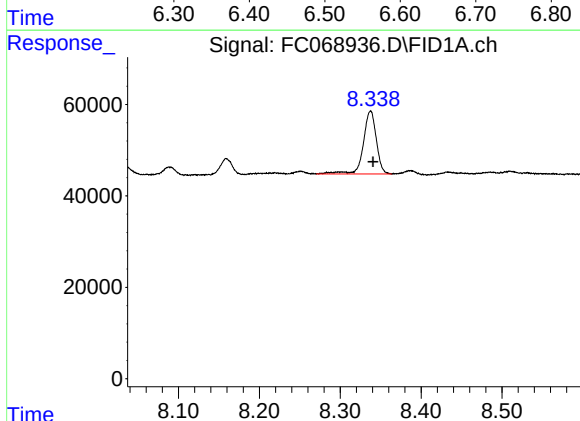
R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 73228
Conc: 0.73 ug/ml

Instrument :
FID_C
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VACTRUCK-728068



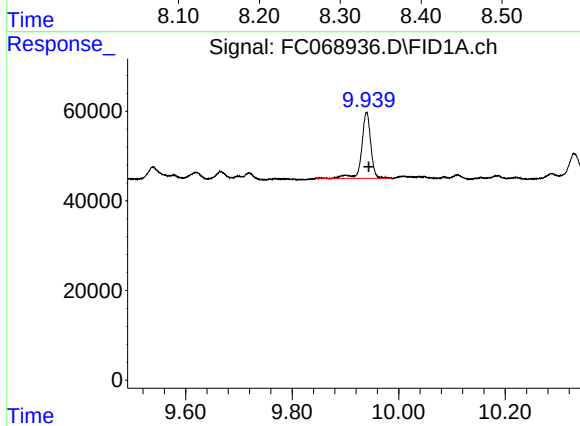
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 121977
Conc: 1.26 ug/ml



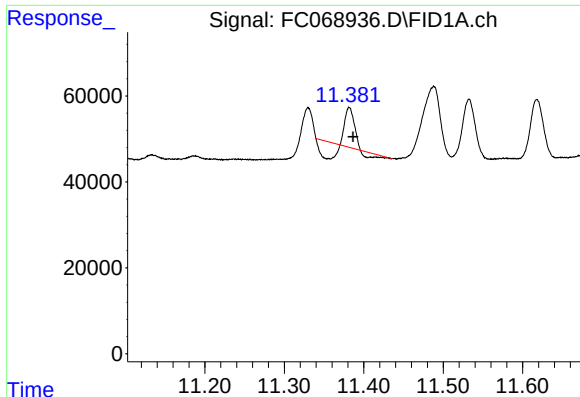
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 154214
Conc: 1.67 ug/ml



#7 n-Hexadecane (C16)

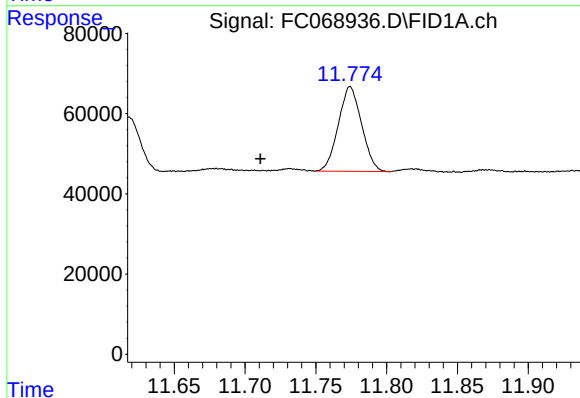
R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 175937
Conc: 1.96 ug/ml



#8 n-Octadecane (C18)

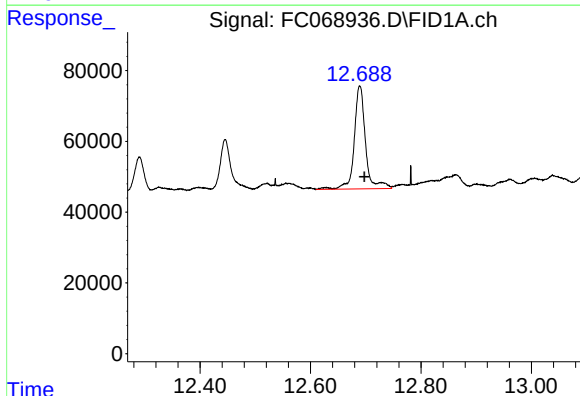
R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 12571
Conc: 0.14 ug/ml

Instrument :
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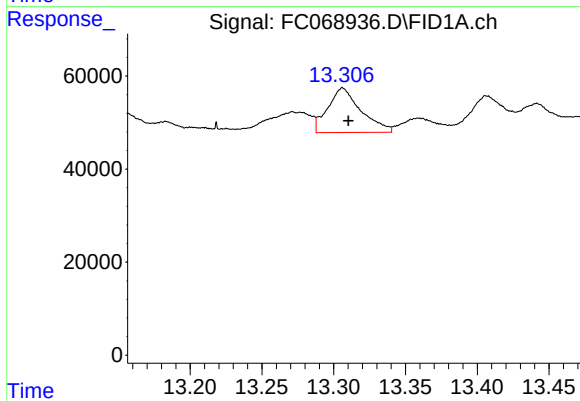
#9 ortho-Terphenyl (SURR)

R.T.: 11.774 min
Delta R.T.: 0.063 min
Response: 241210
Conc: 2.11 ug/ml



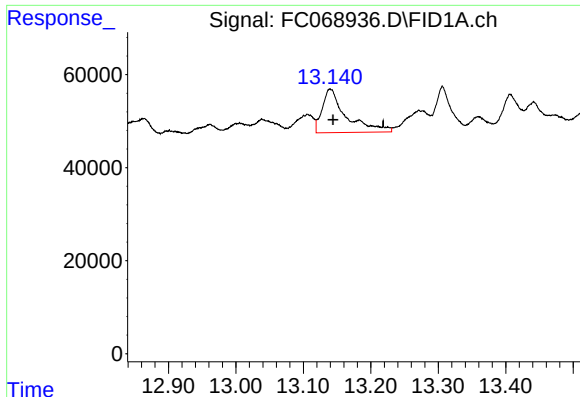
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: -0.008 min
Response: 411616
Conc: 4.83 ug/ml



#11 n-Heneicosane (C21)

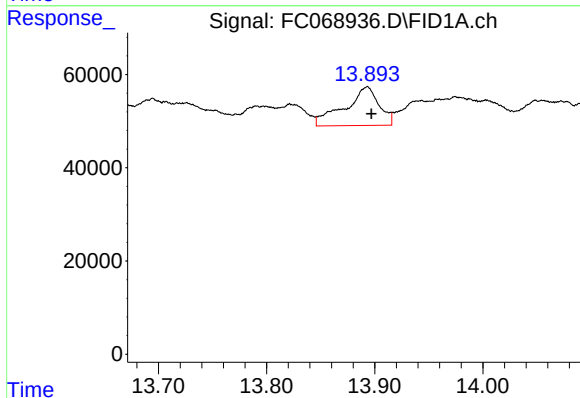
R.T.: 13.306 min
Delta R.T.: -0.004 min
Response: 154283
Conc: 1.83 ug/ml



#12 1-chlorooctadecane (SURR)

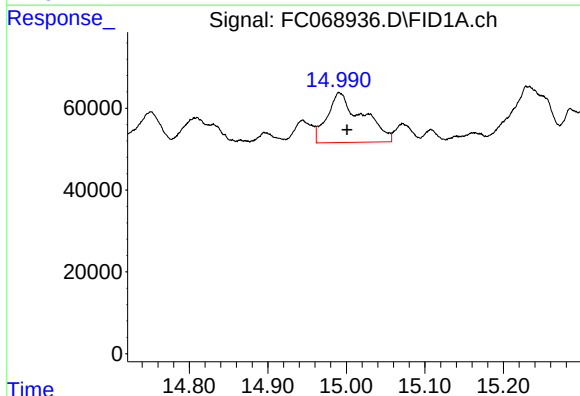
R.T.: 13.140 min
Delta R.T.: -0.004 min
Response: 231340
Conc: 2.88 ug/ml

Instrument :
FID_C
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VACTRUCK-728068



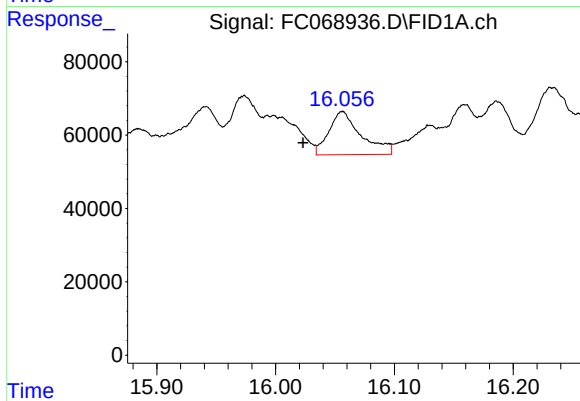
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.004 min
Response: 182372
Conc: 2.18 ug/ml



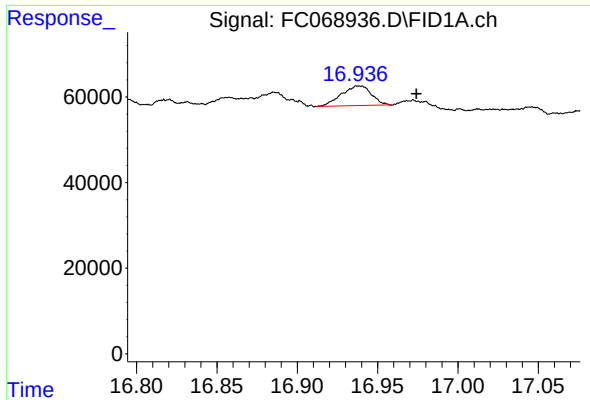
#14 n-Tetracosane (C24)

R.T.: 14.992 min
Delta R.T.: -0.009 min
Response: 378684
Conc: 4.55 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.056 min
Delta R.T.: 0.033 min
Response: 223216
Conc: 2.69 ug/ml



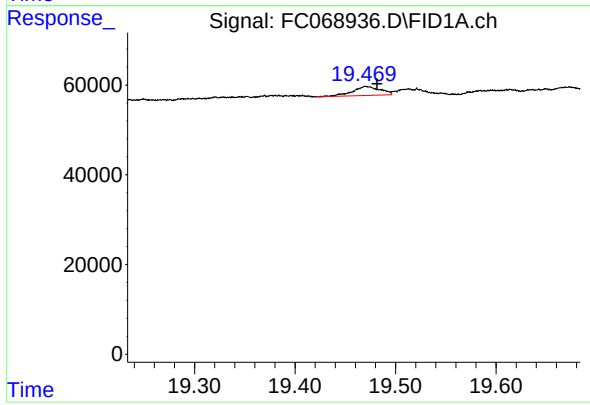
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: -0.036 min
Response: 59077
Conc: 0.71 ug/ml

Instrument :

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#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: -0.010 min
Response: 38295
Conc: 0.45 ug/ml