

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091125AL\
 Data File : FG016599.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2025 17:33
 Operator : YP\AJ
 Sample : Q3072-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 30-GARFIELD-PL-COMP

Integration File: autoint1.e
 Quant Time: Sep 12 02:45:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:01:28 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)	12.064	3619201	27.338 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
12) S 1-chlorooctadecane (S...	13.510	3319786	32.981 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.367	35058	0.282 ug/ml
7) T n-Hexadecane (C16)	10.303	63690	0.534 ug/ml
10) T n-Eicosane (C20)	13.070	40661	0.349 ug/ml
11) T n-Heneicosane (C21)	13.698	140474	1.222 ug/ml
13) T n-Docosane (C22)	14.265	137731	1.205 ug/ml
14) T n-Tetracosane (C24)	15.362	1286166	11.307 ug/ml
15) T n-Hexacosane (C26)	16.406	86016	0.775 ug/ml
16) T n-Octacosane (C28)	17.376	416679	3.854 ug/ml
17) T n-Tricontane (C30)	18.260	191189	1.750 ug/ml
18) T n-Dotriacontane (C32)	19.094	73758	0.702 ug/ml
19) T n-Tetratriacontane (C34)	19.881	78722	0.820 ug/ml

(f)=RT Delta > 1/2 Window

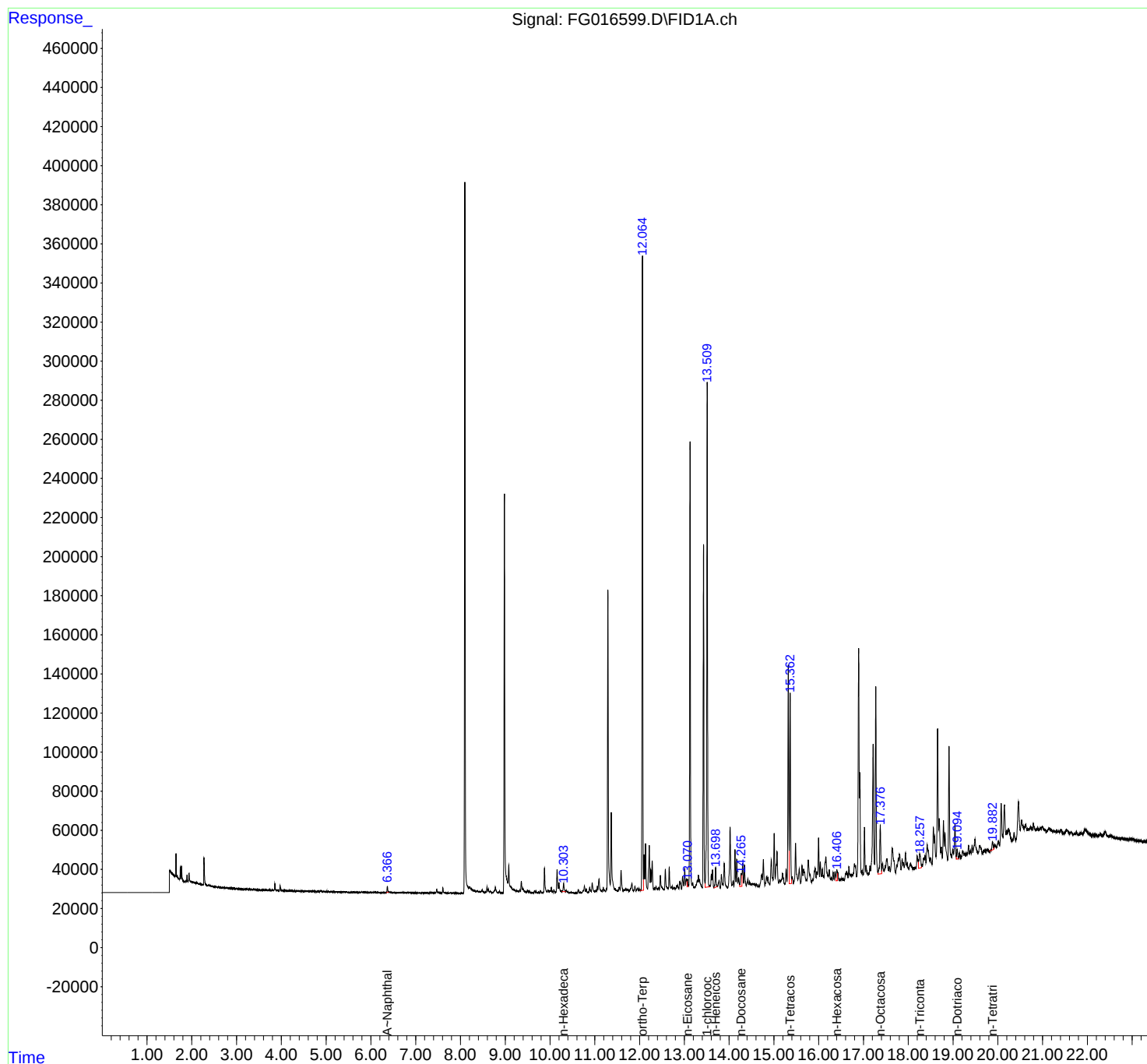
(m)=manual int.

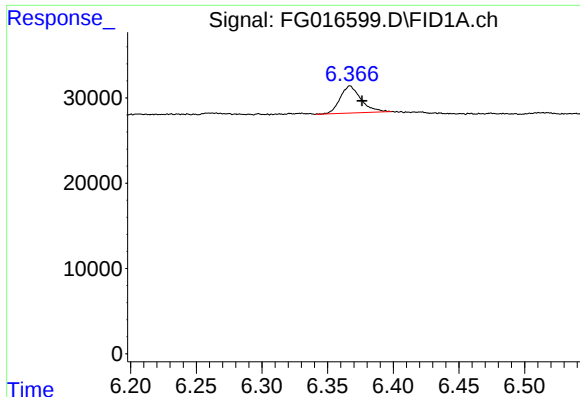
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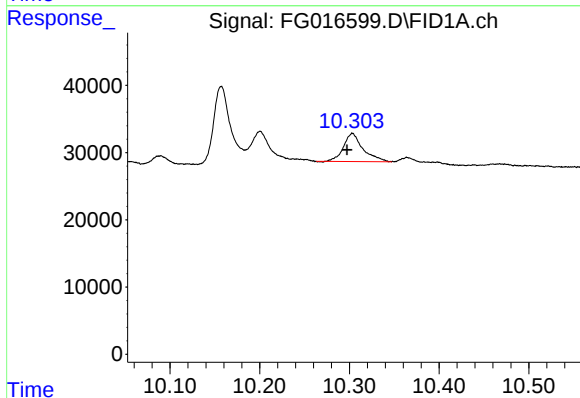




#3 A~Naphthalene (C11.7)

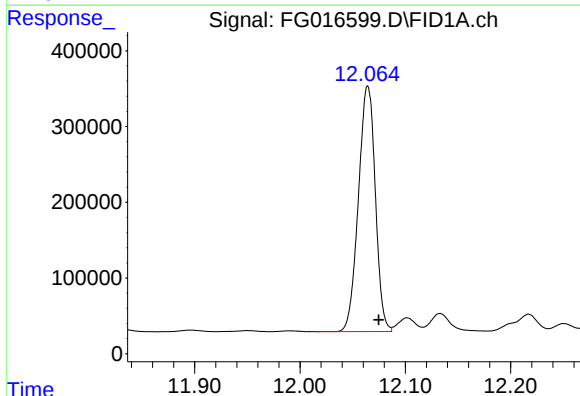
R.T.: 6.367 min
Delta R.T.: -0.009 min
Response: 35058
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :
30-GARFIELD-PL-COMP



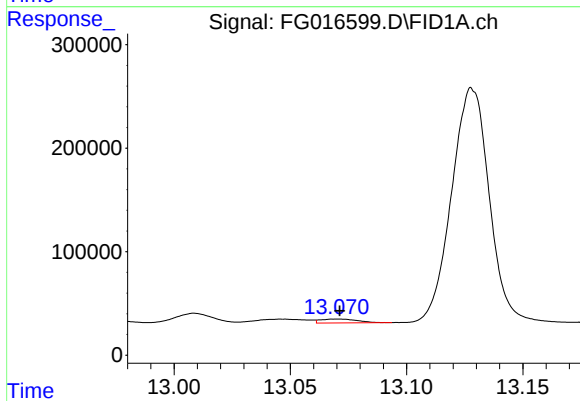
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: 0.006 min
Response: 63690
Conc: 0.53 ug/ml



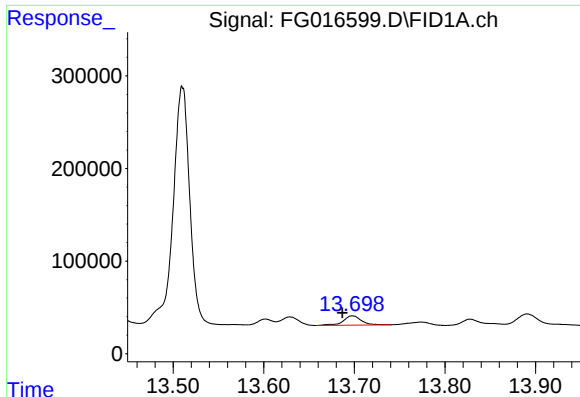
#9 ortho-Terphenyl (SURR)

R.T.: 12.064 min
Delta R.T.: -0.011 min
Response: 3619201
Conc: 27.34 ug/ml



#10 n-Eicosane (C20)

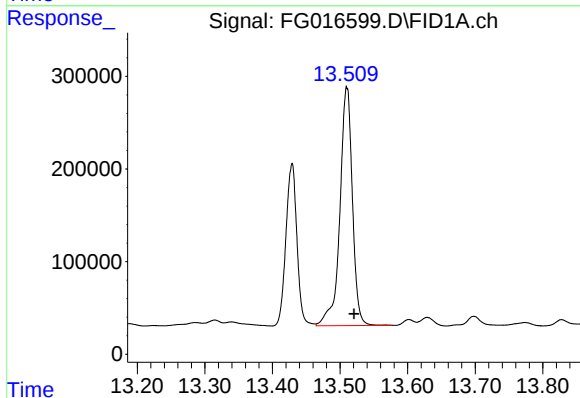
R.T.: 13.070 min
Delta R.T.: 0.000 min
Response: 40661
Conc: 0.35 ug/ml



#11 n-Heneicosane (C21)

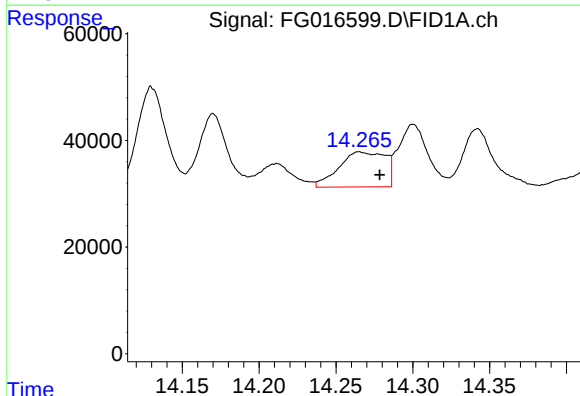
R.T.: 13.698 min
Delta R.T.: 0.011 min
Response: 140474
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :
30-GARFIELD-PL-COMP



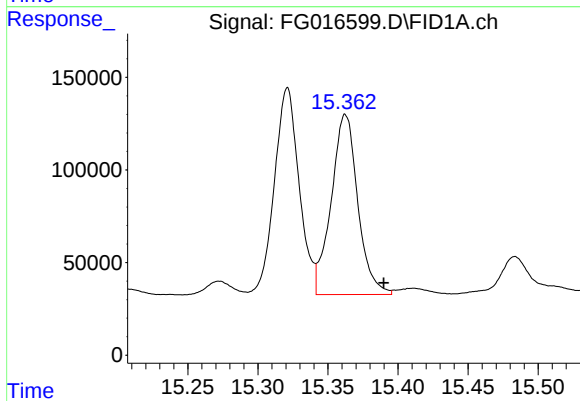
#12 1-chlorooctadecane (SURR)

R.T.: 13.510 min
Delta R.T.: -0.010 min
Response: 3319786
Conc: 32.98 ug/ml



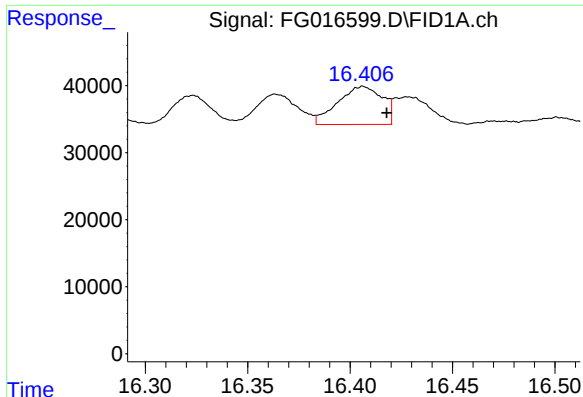
#13 n-Docosane (C22)

R.T.: 14.265 min
Delta R.T.: -0.013 min
Response: 137731
Conc: 1.21 ug/ml



#14 n-Tetracosane (C24)

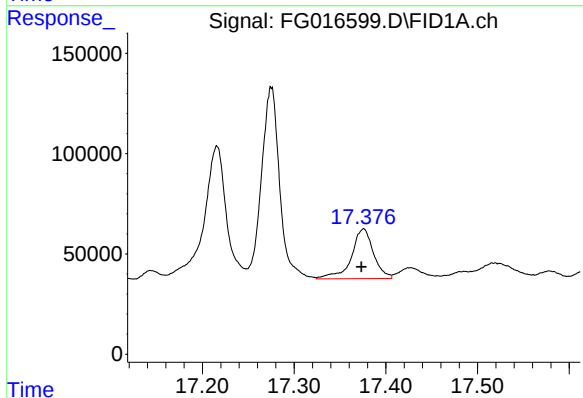
R.T.: 15.362 min
Delta R.T.: -0.027 min
Response: 1286166
Conc: 11.31 ug/ml



#15 n-Hexacosane (C26)

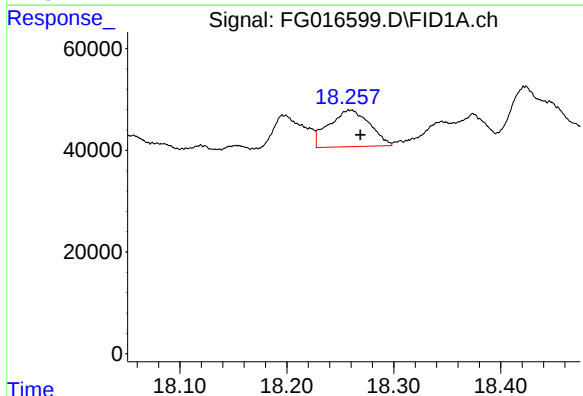
R.T.: 16.406 min
Delta R.T.: -0.012 min
Response: 86016
Conc: 0.77 ug/ml

Instrument :
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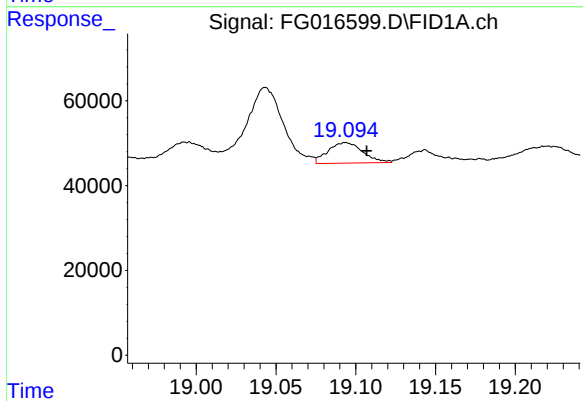
#16 n-Octacosane (C28)

R.T.: 17.376 min
Delta R.T.: 0.002 min
Response: 416679
Conc: 3.85 ug/ml



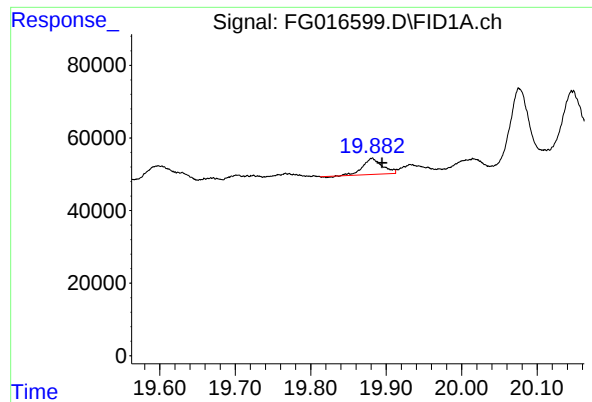
#17 n-Tricontane (C30)

R.T.: 18.260 min
Delta R.T.: -0.009 min
Response: 191189
Conc: 1.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.094 min
Delta R.T.: -0.013 min
Response: 73758
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.881 min
Delta R.T.: -0.013 min
Response: 78722
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :
30-GARFIELD-PL-COMP