

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072525AL\
 Data File : FC069534.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2025 14:57
 Operator : YP/AJ
 Sample : Q2689-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-03-07232025

Integration File: autoint1.e
 Quant Time: Jul 25 22:57:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.675	5054034	34.056 ug/ml
Spiked Amount 50.000		Recovery =	68.11%
12) S 1-chlorooctadecane (S...	13.110	4256695	37.666 ug/ml
Spiked Amount 50.000		Recovery =	75.33%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.071	62623	0.414 ug/ml
5) T A~2-methylnaphthalene...	7.130	49000	0.335 ug/ml
6) T n-Tetradecane (C14)	8.229f	33370	0.235 ug/ml
10) T n-Eicosane (C20)	12.647	233190	1.737 ug/ml
11) T n-Heneicosane (C21)	13.294	185406	1.427 ug/ml
13) T n-Docosane (C22)	13.895	381485	3.004 ug/ml
14) T n-Tetracosane (C24)	14.950	1006722	8.248 ug/ml
15) T n-Hexacosane (C26)	16.005	173616	1.494 ug/ml
16) T n-Octacosane (C28)	16.951	455545	4.115 ug/ml
17) T n-Tricontane (C30)	17.834	242389	2.214 ug/ml
18) T n-Dotriacontane (C32)	18.664	126758	1.222 ug/ml
19) T n-Tetratriacontane (C34)	19.454	41137	0.437 ug/ml
21) T n-Octatriacontane (C38)	20.936	124593	1.640 ug/ml

(f)=RT Delta > 1/2 Window

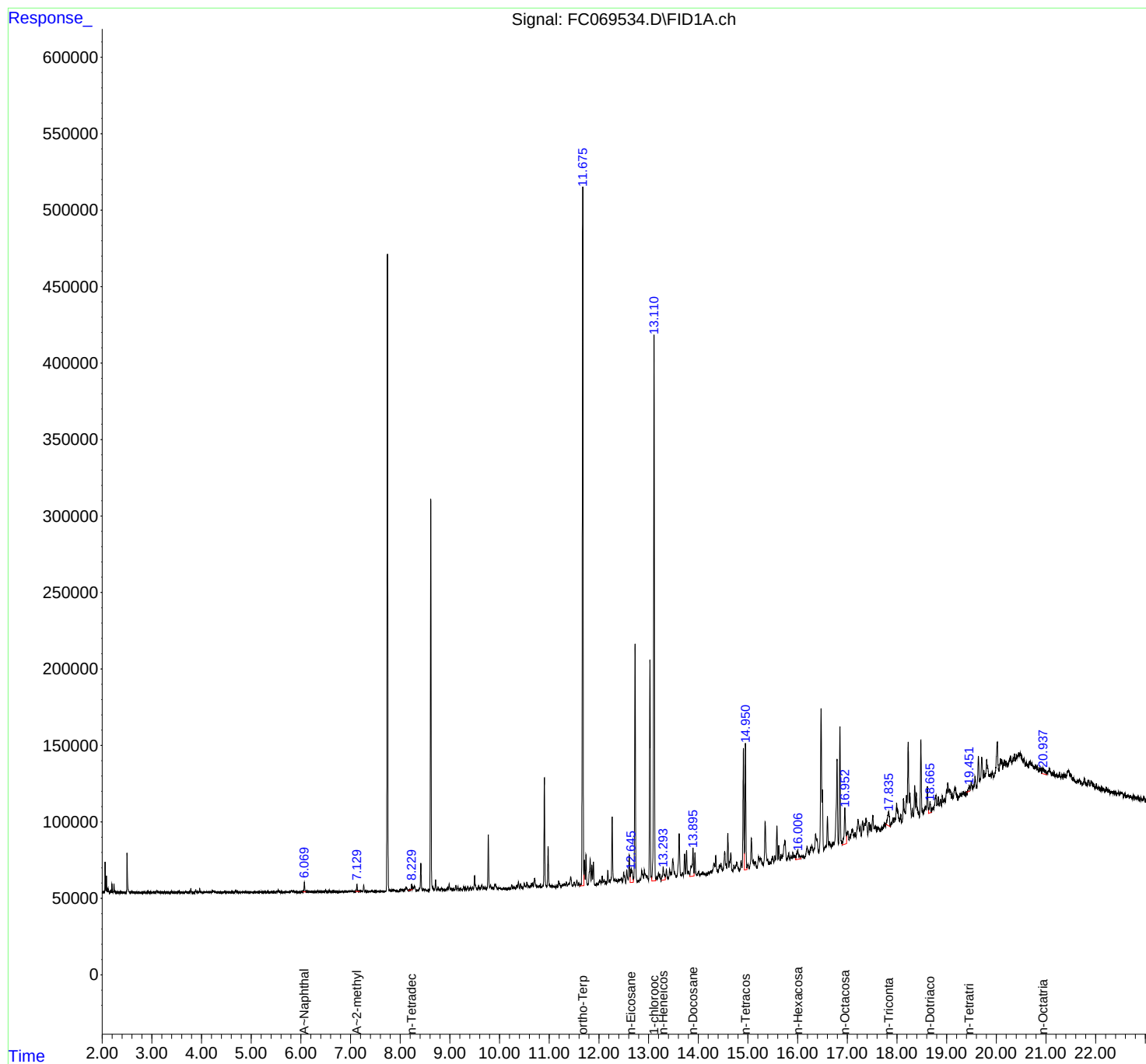
(m)=manual int.

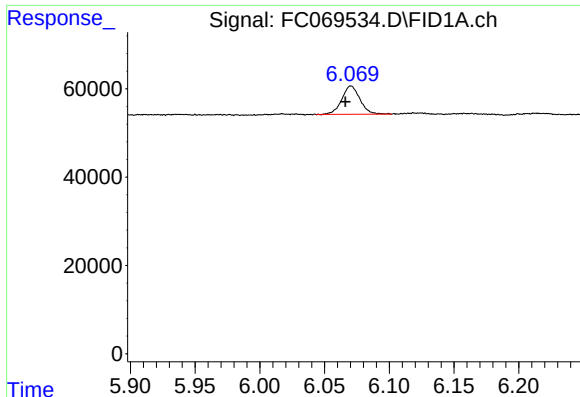
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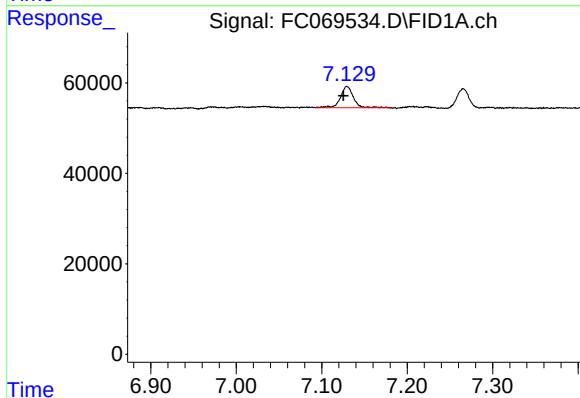




#3 A~Naphthalene (C11.7)

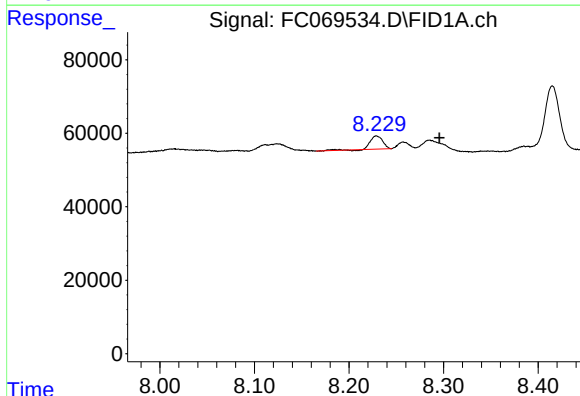
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 62623
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-03-07232025



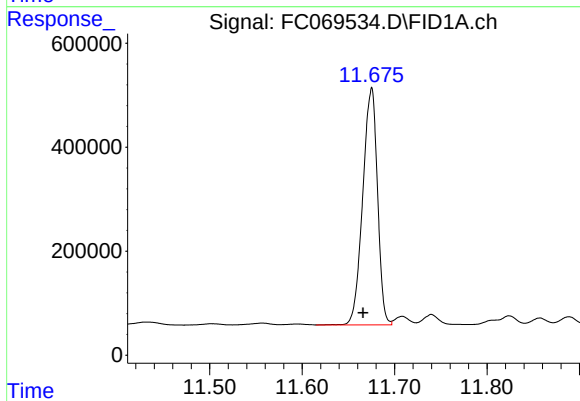
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.004 min
Response: 49000
Conc: 0.34 ug/ml



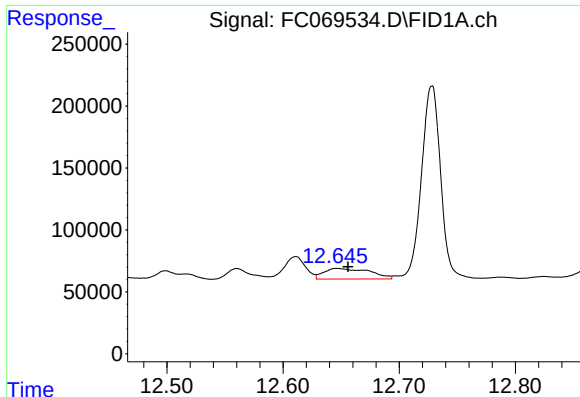
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: -0.066 min
Response: 33370
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

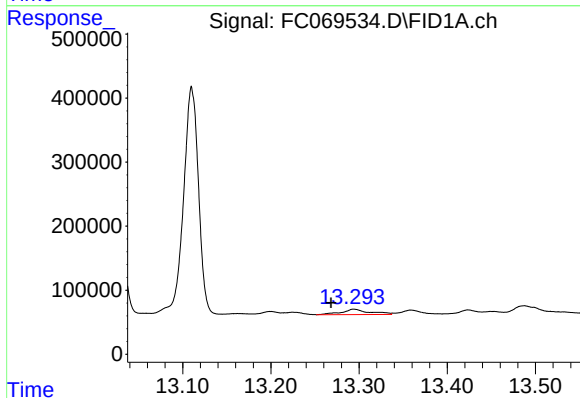
R.T.: 11.675 min
Delta R.T.: 0.009 min
Response: 5054034
Conc: 34.06 ug/ml



#10 n-Eicosane (C20)

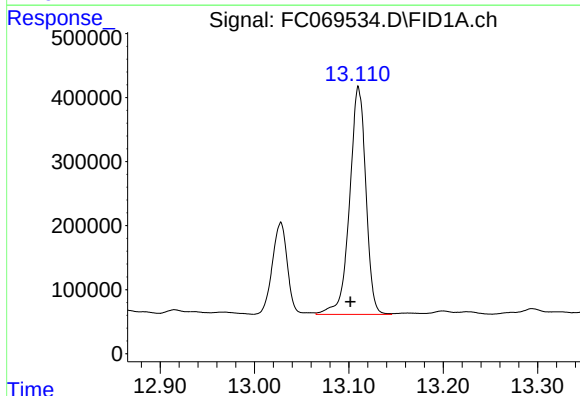
R.T.: 12.647 min
Delta R.T.: -0.009 min
Response: 233190
Conc: 1.74 ug/ml

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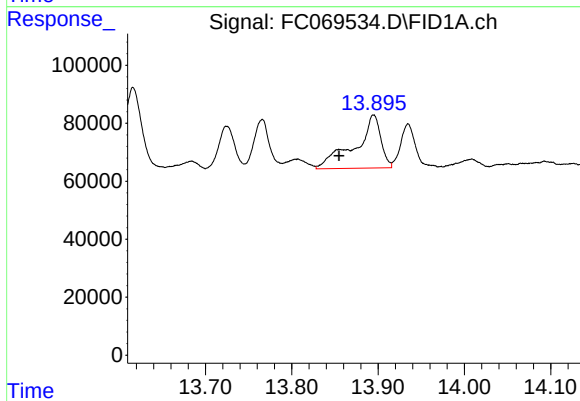
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.026 min
Response: 185406
Conc: 1.43 ug/ml



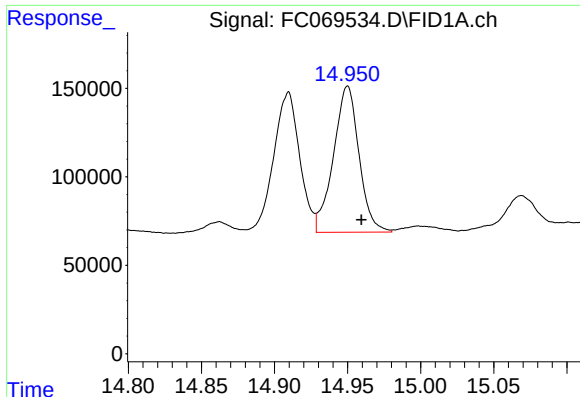
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.009 min
Response: 4256695
Conc: 37.67 ug/ml



#13 n-Docosane (C22)

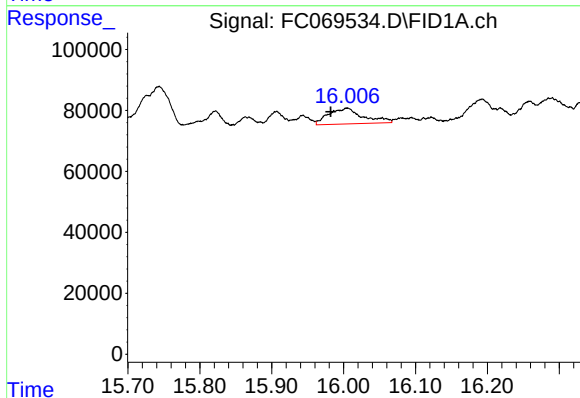
R.T.: 13.895 min
Delta R.T.: 0.040 min
Response: 381485
Conc: 3.00 ug/ml



#14 n-Tetracosane (C24)

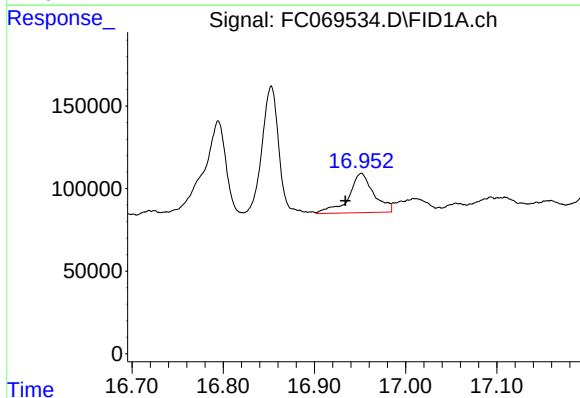
R.T.: 14.950 min
Delta R.T.: -0.010 min
Response: 1006722
Conc: 8.25 ug/ml

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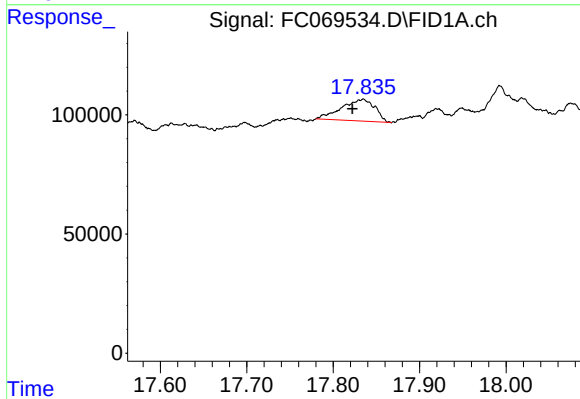
#15 n-Hexacosane (C26)

R.T.: 16.005 min
Delta R.T.: 0.023 min
Response: 173616
Conc: 1.49 ug/ml



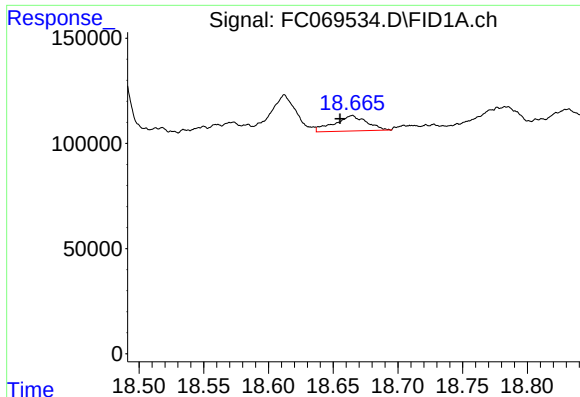
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.018 min
Response: 455545
Conc: 4.11 ug/ml



#17 n-Tricontane (C30)

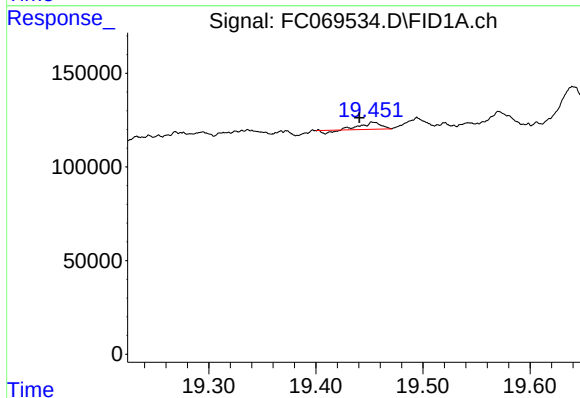
R.T.: 17.834 min
Delta R.T.: 0.012 min
Response: 242389
Conc: 2.21 ug/ml



#18 n-Dotriacontane (C32)

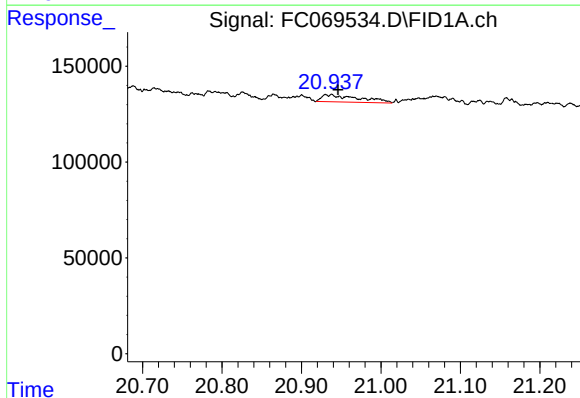
R.T.: 18.664 min
Delta R.T.: 0.009 min
Response: 126758
Conc: 1.22 ug/ml

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#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.014 min
Response: 41137
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.010 min
Response: 124593
Conc: 1.64 ug/ml