

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091225AL\
 Data File : FG016608.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2025 08:55
 Operator : YP\AJ
 Sample : Q3073-02DL 100X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 01:26:46 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)	12.062	62799	0.474 ug/ml
Spiked Amount 50.000		Recovery =	0.95%
12) S 1-chlorooctadecane (S...	13.509	55619	0.553 ug/ml
Spiked Amount 50.000		Recovery =	1.11%
Target Compounds			
2) T n-Decane (C10)	4.644	38213	0.332 ug/ml
11) T n-Heneicosane (C21)	13.680	53876	0.469 ug/ml
13) T n-Docosane (C22)	14.267	95562	0.836 ug/ml
14) T n-Tetracosane (C24)	15.414	993647	8.735 ug/ml
15) T n-Hexacosane (C26)	16.416	502698	4.527 ug/ml
16) T n-Octacosane (C28)	17.364	1409388	13.037 ug/ml
17) T n-Tricontane (C30)	18.246	2925161	26.782 ug/ml
18) T n-Dotriacontane (C32)	19.120	861941	8.198 ug/ml
19) T n-Tetratriacontane (C34)	19.879	453598	4.723 ug/ml
20) T n-Hexatriacontane (C36)	20.625	575825	6.886 ug/ml
21) T n-Octatriacontane (C38)	21.427	2476090	32.158 ug/ml

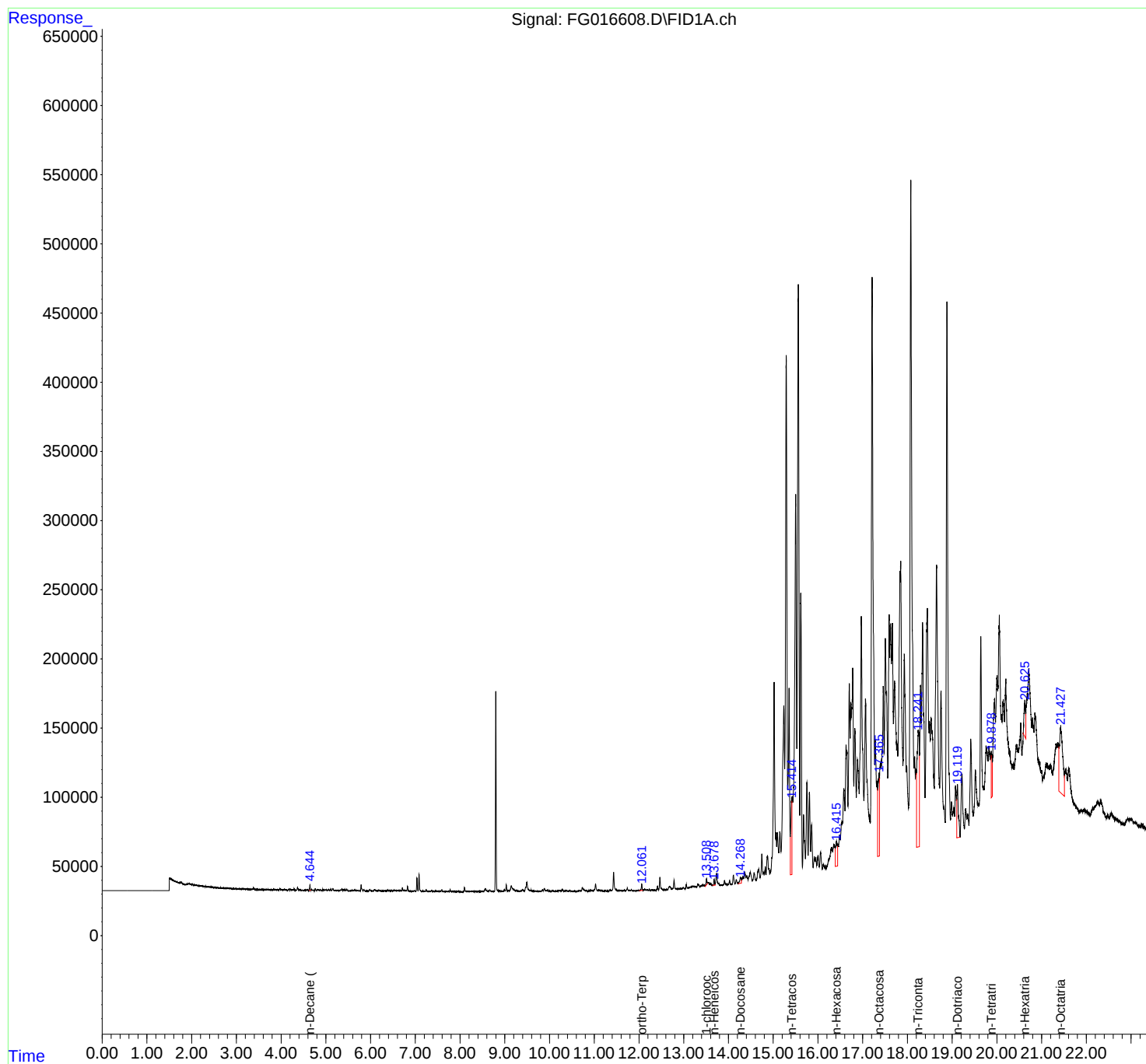
(f)=RT Delta > 1/2 Window

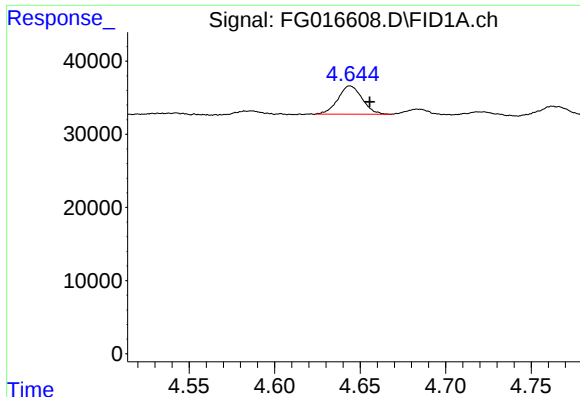
(m)=manual int.

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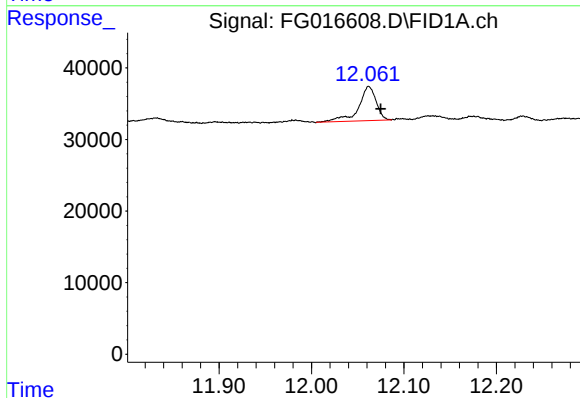
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Signal Info : 20M x 0.18mm x 0.18um





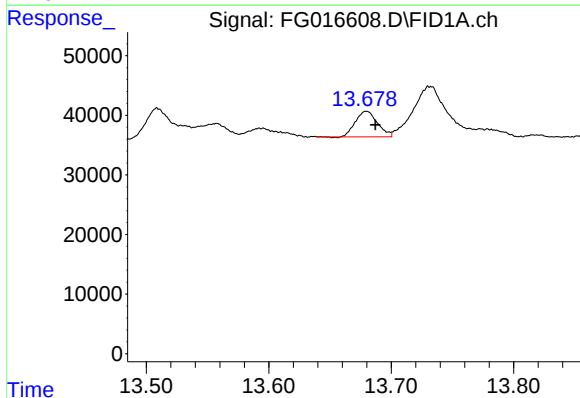
#2 n-Decane (C10)

R.T.: 4.644 min
Delta R.T.: -0.011 min
Response: 38213
Conc: 0.33 ug/ml



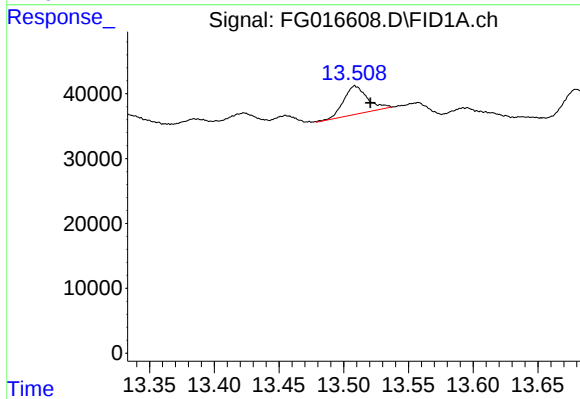
#9 ortho-Terphenyl (SURR)

R.T.: 12.062 min
Delta R.T.: -0.013 min
Response: 62799
Conc: 0.47 ug/ml



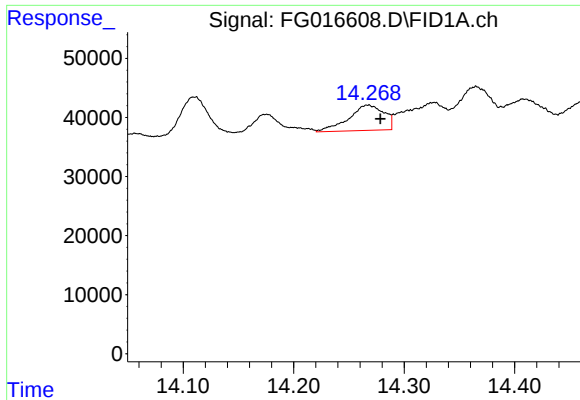
#11 n-Heneicosane (C21)

R.T.: 13.680 min
Delta R.T.: -0.007 min
Response: 53876
Conc: 0.47 ug/ml



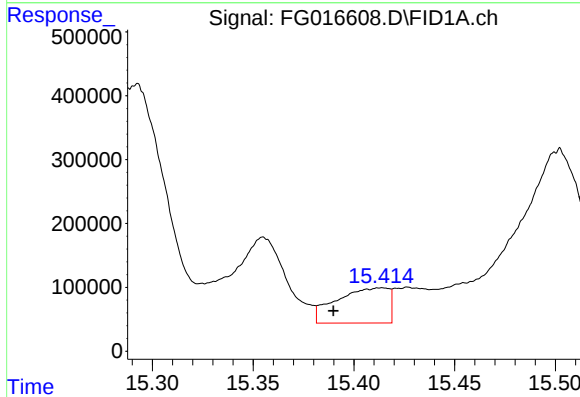
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: -0.012 min
Response: 55619
Conc: 0.55 ug/ml



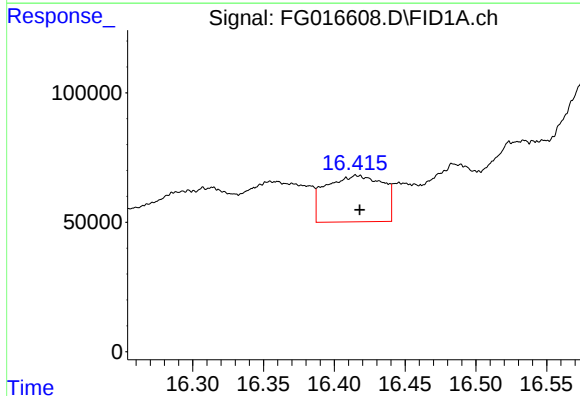
#13 n-Docosane (C22)

R.T.: 14.267 min
Delta R.T.: -0.011 min
Response: 95562
Conc: 0.84 ug/ml



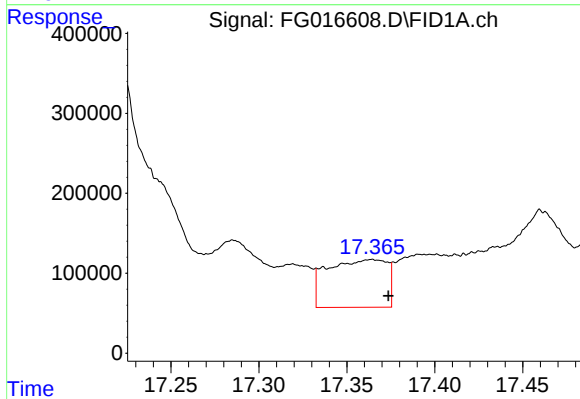
#14 n-Tetracosane (C24)

R.T.: 15.414 min
Delta R.T.: 0.024 min
Response: 993647
Conc: 8.74 ug/ml



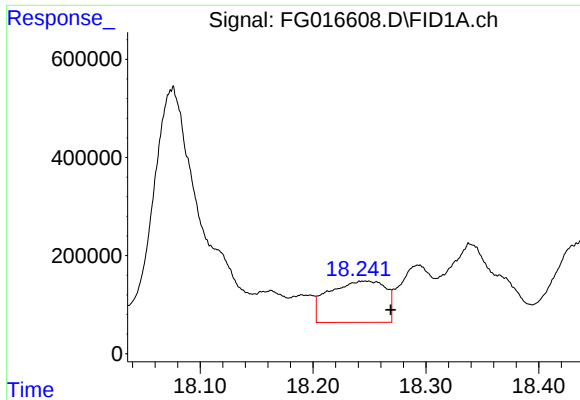
#15 n-Hexacosane (C26)

R.T.: 16.416 min
Delta R.T.: -0.002 min
Response: 502698
Conc: 4.53 ug/ml



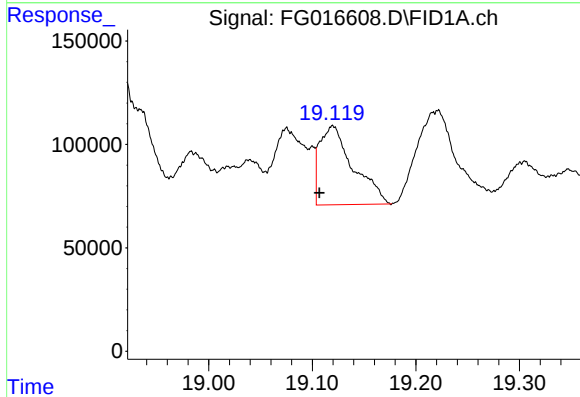
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: -0.009 min
Response: 1409388
Conc: 13.04 ug/ml



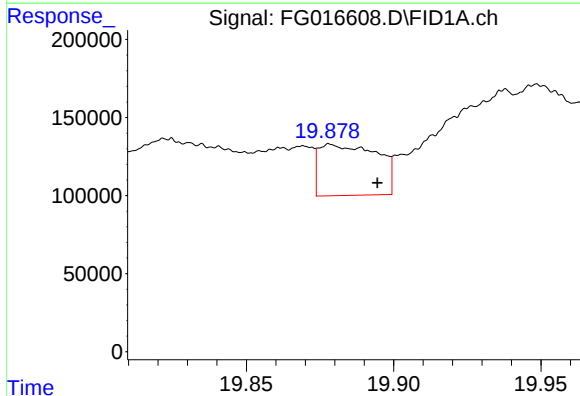
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: -0.023 min
Response: 2925161
Conc: 26.78 ug/ml



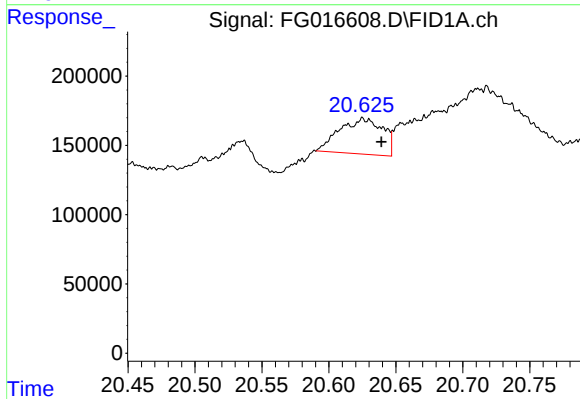
#18 n-Dotriacontane (C32)

R.T.: 19.120 min
Delta R.T.: 0.013 min
Response: 861941
Conc: 8.20 ug/ml



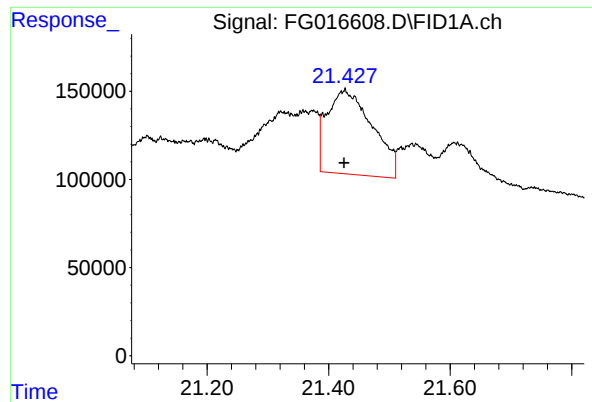
#19 n-Tetratriacontane (C34)

R.T.: 19.879 min
Delta R.T.: -0.016 min
Response: 453598
Conc: 4.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.625 min
Delta R.T.: -0.014 min
Response: 575825
Conc: 6.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.427 min
Delta R.T.: 0.002 min
Response: 2476090
Conc: 32.16 ug/ml