

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090225AL\
 Data File : FG016499.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2025 15:12
 Operator : YP\AJ
 Sample : Q2994-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 05:10:16 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)	12.069	4214105	31.832 ug/ml
Spiked Amount 50.000		Recovery =	63.66%
12) S 1-chlorooctadecane (S...	13.515	3478554	34.558 ug/ml
Spiked Amount 50.000		Recovery =	69.12%
Target Compounds			
10) T n-Eicosane (C20)	13.072	164509	1.410 ug/ml
11) T n-Heneicosane (C21)	13.699	83638	0.728 ug/ml
13) T n-Docosane (C22)	14.270	92581	0.810 ug/ml
14) T n-Tetracosane (C24)	15.365	676047	5.943 ug/ml
15) T n-Hexacosane (C26)	16.409	109579	0.987 ug/ml
16) T n-Octacosane (C28)	17.378	301646	2.790 ug/ml
17) T n-Tricontane (C30)	18.264	333402	3.053 ug/ml
18) T n-Dotriacontane (C32)	19.098	112717	1.072 ug/ml
19) T n-Tetratriacontane (C34)	19.885	44646	0.465 ug/ml
20) T n-Hexatriacontane (C36)	20.642	46497	0.556 ug/ml

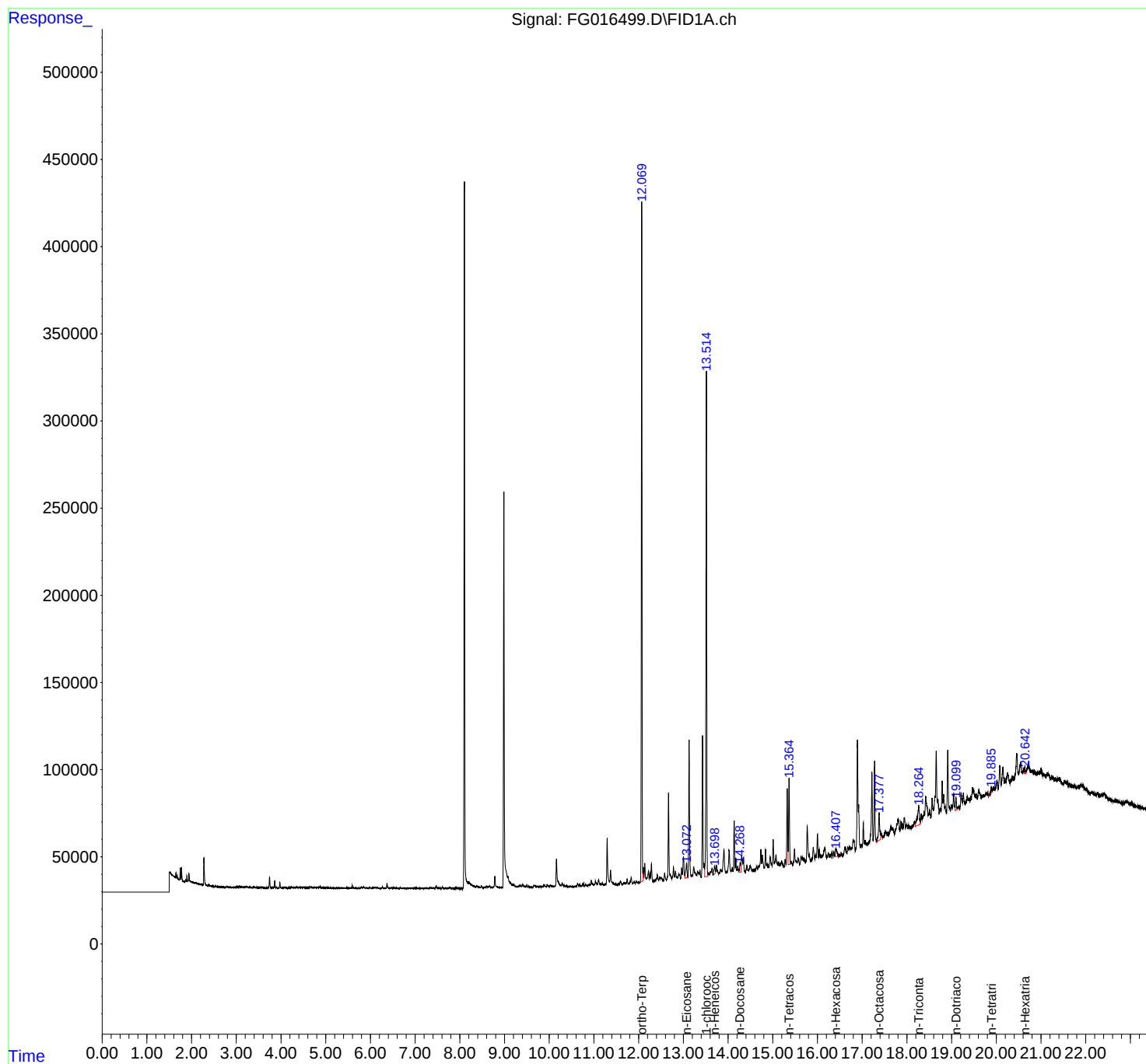
(f)=RT Delta > 1/2 Window

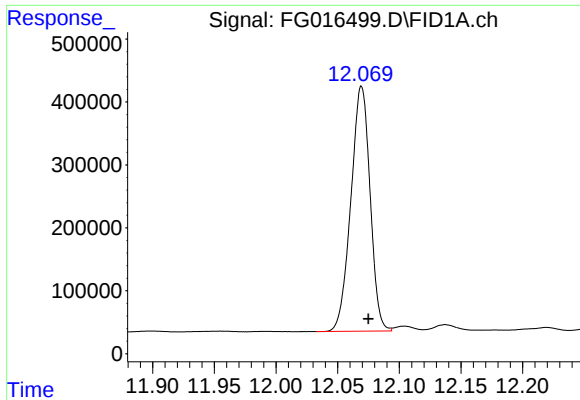
(m)=manual int.

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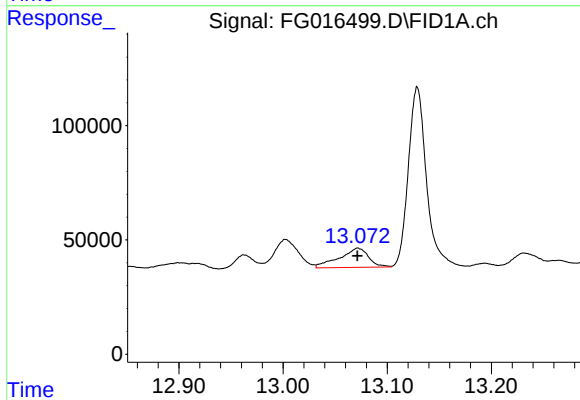
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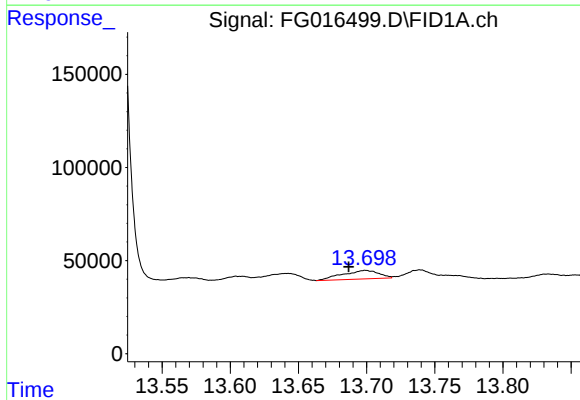
#9 ortho-Terphenyl (SURR)

R.T.: 12.069 min
Delta R.T.: -0.006 min
Response: 4214105
Conc: 31.83 ug/ml



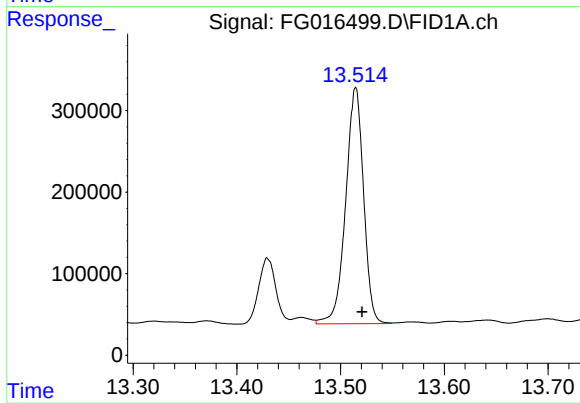
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 164509
Conc: 1.41 ug/ml



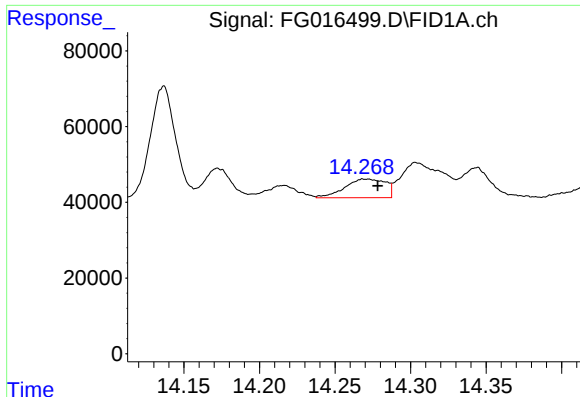
#11 n-Heneicosane (C21)

R.T.: 13.699 min
Delta R.T.: 0.012 min
Response: 83638
Conc: 0.73 ug/ml



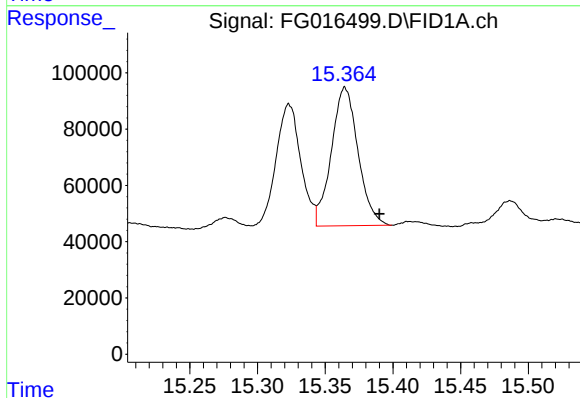
#12 1-chlorooctadecane (SURR)

R.T.: 13.515 min
Delta R.T.: -0.006 min
Response: 3478554
Conc: 34.56 ug/ml



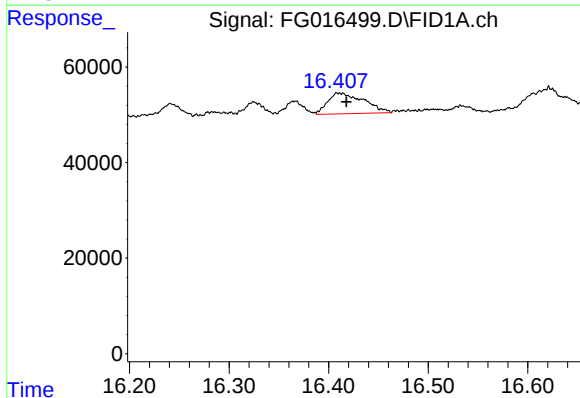
#13 n-Docosane (C22)

R.T.: 14.270 min
Delta R.T.: -0.009 min
Response: 92581
Conc: 0.81 ug/ml



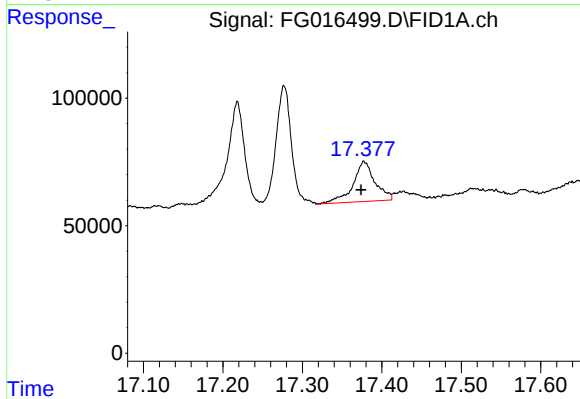
#14 n-Tetracosane (C24)

R.T.: 15.365 min
Delta R.T.: -0.025 min
Response: 676047
Conc: 5.94 ug/ml



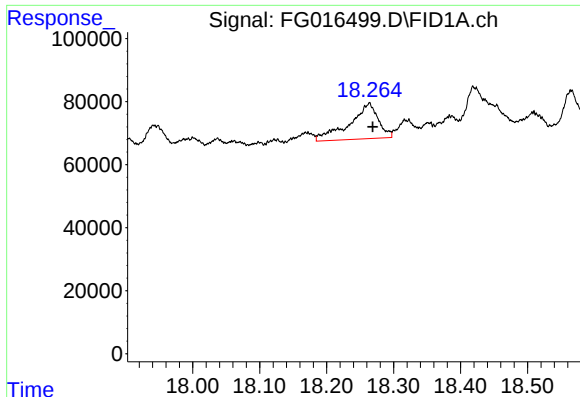
#15 n-Hexacosane (C26)

R.T.: 16.409 min
Delta R.T.: -0.009 min
Response: 109579
Conc: 0.99 ug/ml



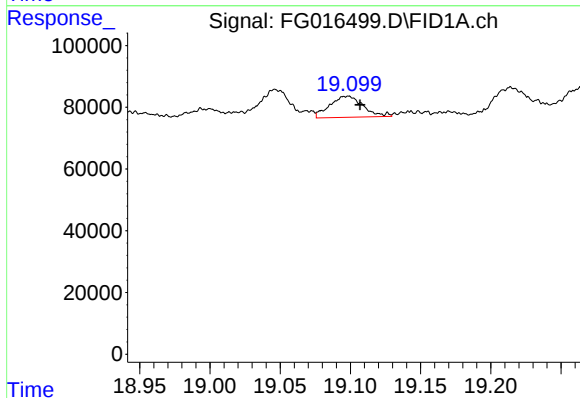
#16 n-Octacosane (C28)

R.T.: 17.378 min
Delta R.T.: 0.004 min
Response: 301646
Conc: 2.79 ug/ml



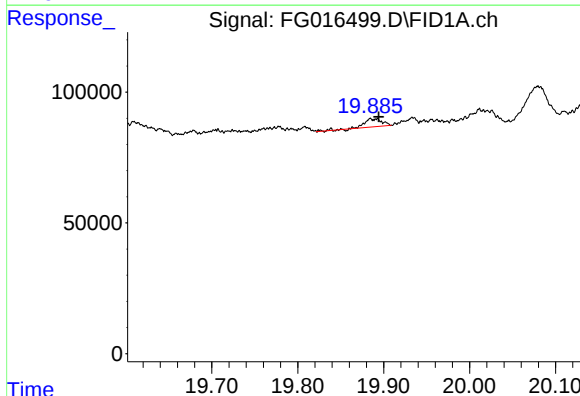
#17 n-Tricontane (C30)

R.T.: 18.264 min
Delta R.T.: -0.005 min
Response: 333402
Conc: 3.05 ug/ml



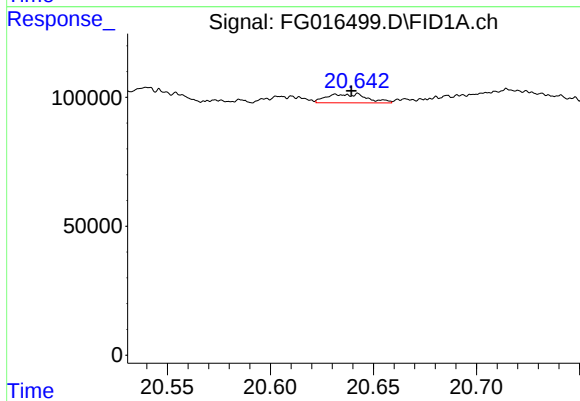
#18 n-Dotriacontane (C32)

R.T.: 19.098 min
Delta R.T.: -0.009 min
Response: 112717
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.885 min
Delta R.T.: -0.010 min
Response: 44646
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.642 min
Delta R.T.: 0.003 min
Response: 46497
Conc: 0.56 ug/ml