

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031124AL\
 Data File : FC065975.D
 Signal(s) : FID1A.ch
 Acq On : 11 Mar 2024 16:48
 Operator : YP/AJ
 Sample : P1720-03D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:43:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 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)	11.500	10386347	53.146 ug/ml
Spiked Amount 50.000		Recovery =	106.29%
12) S 1-chlorooctadecane (S...	12.930	8131350	55.775 ug/ml
Spiked Amount 50.000		Recovery =	111.55%
Target Compounds			
6) T n-Tetradecane (C14)	8.150	216160	1.243 ug/ml
7) T n-Hexadecane (C16)	9.751	638147	3.572 ug/ml
8) T n-Octadecane (C18)	11.183	1069671	5.885 ug/ml
10) T n-Eicosane (C20)	12.485	2223457	12.734 ug/ml
11) T n-Heneicosane (C21)	13.144f	4350618	25.093 ug/ml
13) T n-Docosane (C22)	13.670	1070970	6.227 ug/ml
14) T n-Tetracosane (C24)	14.771	414710	2.428 ug/ml
15) T n-Hexacosane (C26)	15.788	242866	1.442 ug/ml
16) T n-Octacosane (C28)	16.735	164256	0.988 ug/ml
17) T n-Tricontane (C30)	17.614	82789	0.485 ug/ml
18) T n-Dotriacontane (C32)	18.440	157809	0.936 ug/ml
19) T n-Tetratriacontane (C34)	19.249	99772	0.609 ug/ml

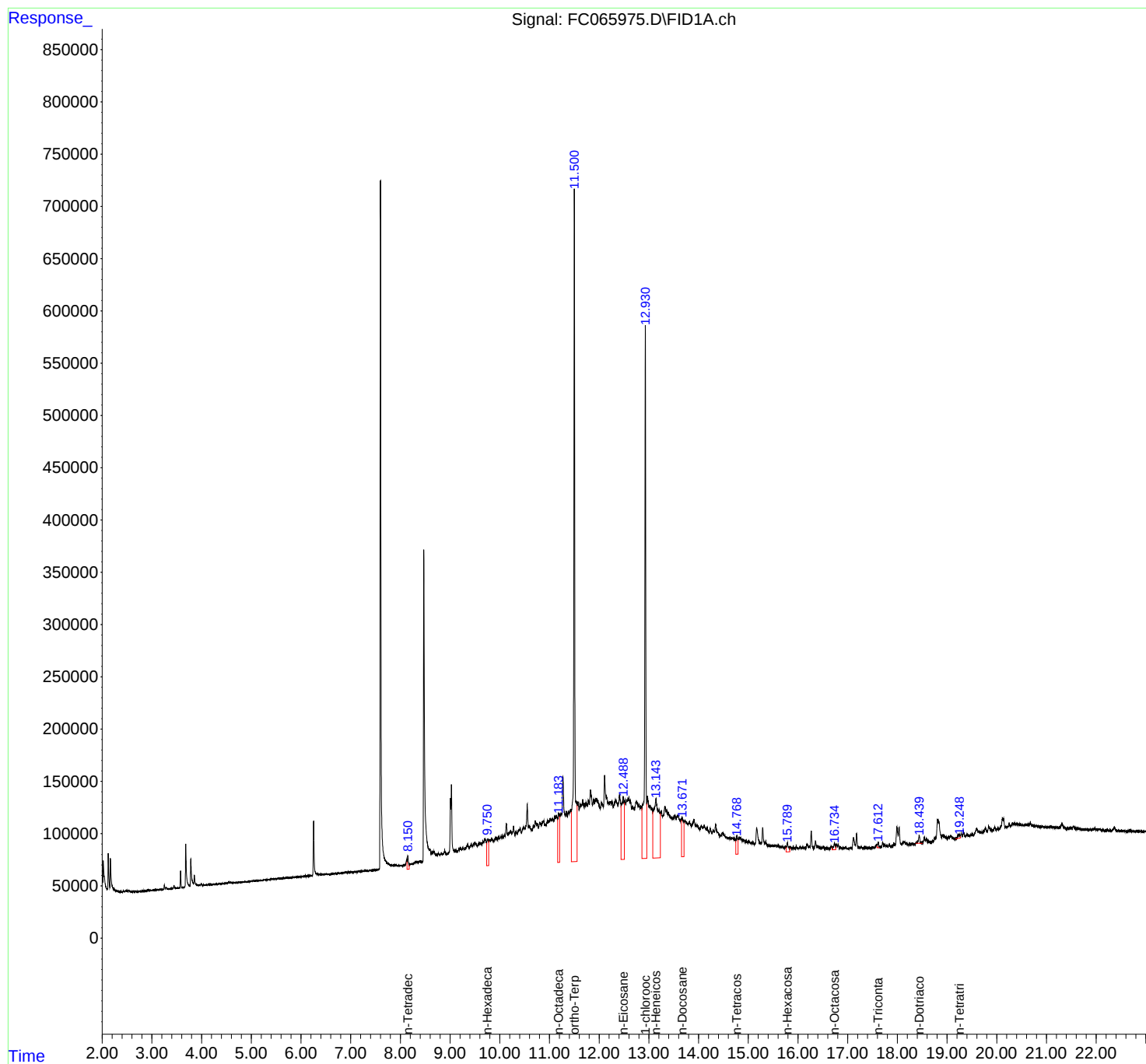
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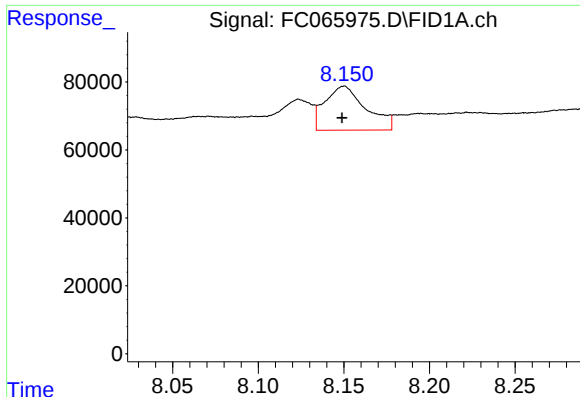
(m)=manual int.

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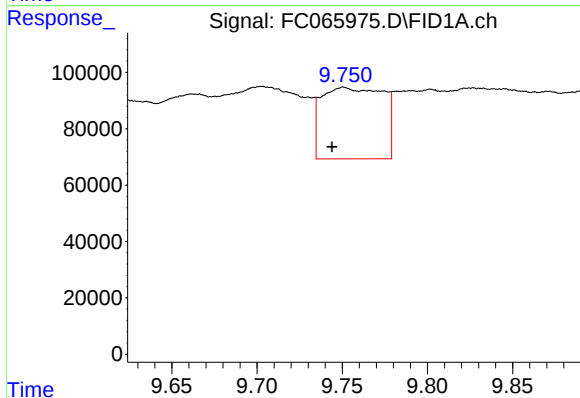
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Signal Info : 20M x 0.18mm x 0.18um





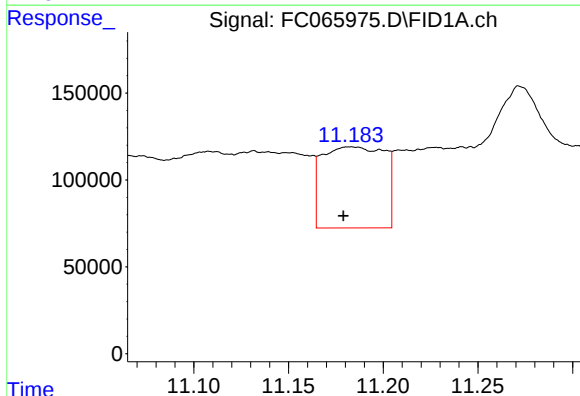
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 216160
Conc: 1.24 ug/ml



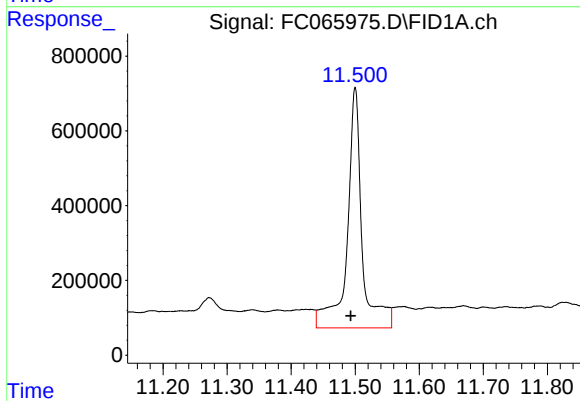
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.007 min
Response: 638147
Conc: 3.57 ug/ml



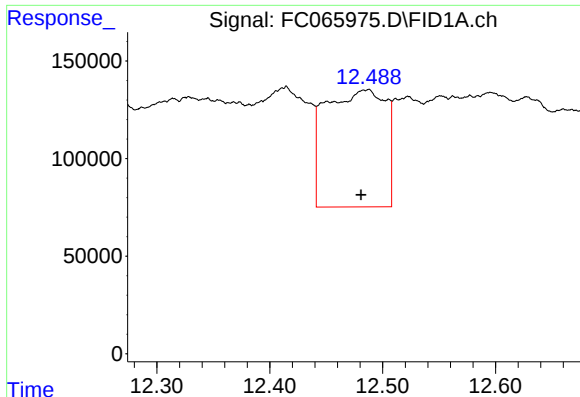
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: 0.004 min
Response: 1069671
Conc: 5.88 ug/ml



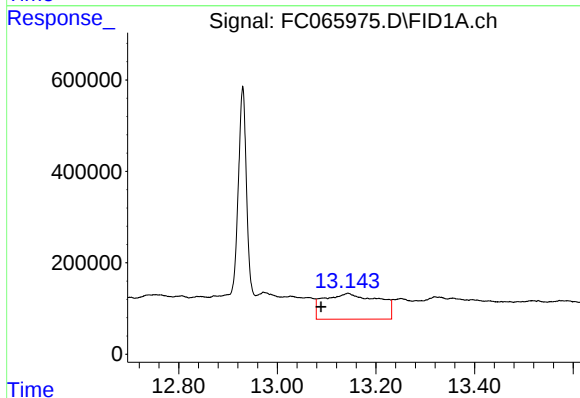
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.007 min
Response: 10386347
Conc: 53.15 ug/ml



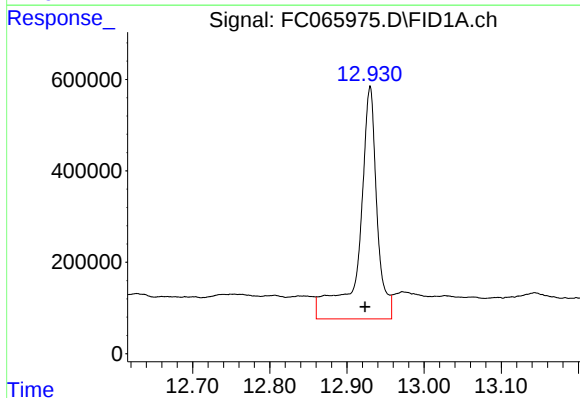
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.005 min
Response: 2223457
Conc: 12.73 ug/ml



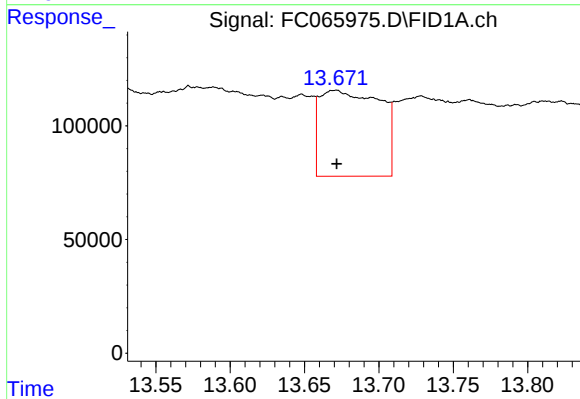
#11 n-Heneicosane (C21)

R.T.: 13.144 min
Delta R.T.: 0.055 min
Response: 4350618
Conc: 25.09 ug/ml



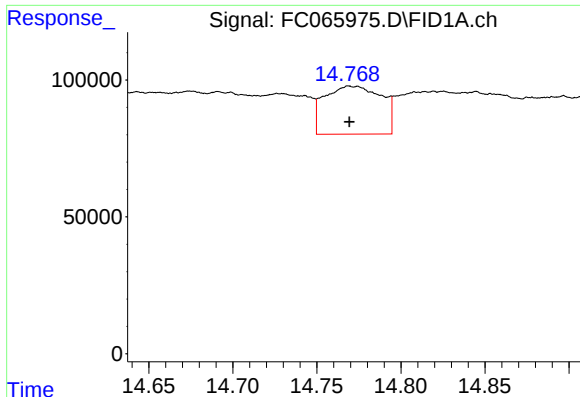
#12 1-chlorooctadecane (SURR)

R.T.: 12.930 min
Delta R.T.: 0.006 min
Response: 8131350
Conc: 55.77 ug/ml



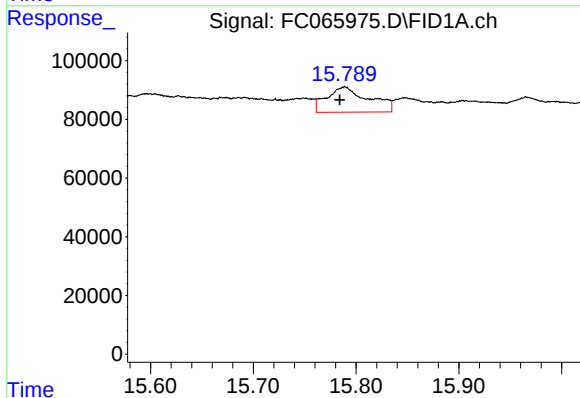
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: -0.001 min
Response: 1070970
Conc: 6.23 ug/ml



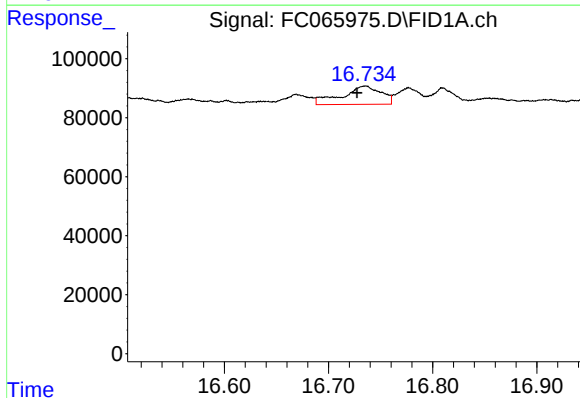
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.002 min
Response: 414710
Conc: 2.43 ug/ml



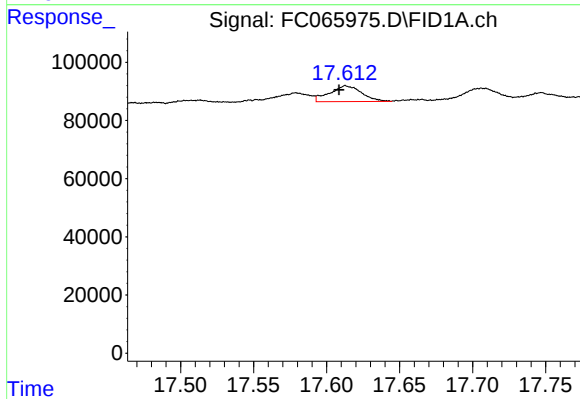
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.004 min
Response: 242866
Conc: 1.44 ug/ml



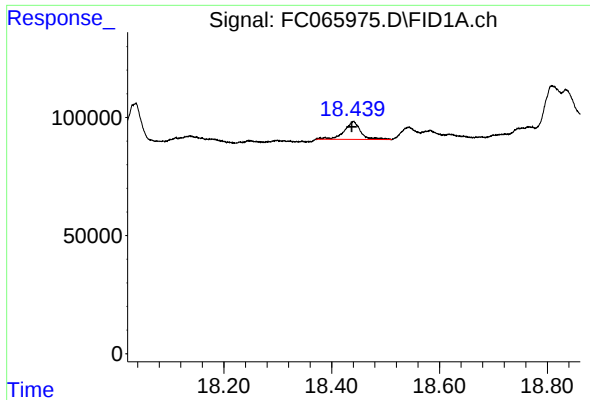
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.007 min
Response: 164256
Conc: 0.99 ug/ml



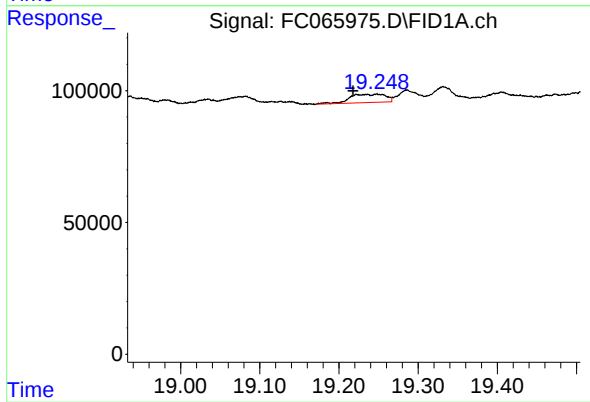
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.005 min
Response: 82789
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.440 min
Delta R.T.: 0.003 min
Response: 157809
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: 0.031 min
Response: 99772
Conc: 0.61 ug/ml