

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032119AL\
 Data File : FC040033.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 15:21
 Operator : AJ\SJ
 Sample : K2010-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 03:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.172	362329	2.154 ug/ml
Spiked Amount 50.000		Recovery =	4.31%
12) S 1-chlorooctadecane (S...	12.651	373047	2.957 ug/ml
Spiked Amount 50.000		Recovery =	5.91%
Target Compounds			
6) T n-Tetradecane (C14)	7.896	88167	0.692 ug/ml
10) T n-Eicosane (C20)	12.179	6546407	50.204 ug/ml
11) T n-Heneicosane (C21)	12.751	565227	4.457 ug/ml
13) T n-Docosane (C22)	13.335	2298498	18.247 ug/ml
14) T n-Tetracosane (C24)	14.500	567822	4.543 ug/ml
15) T n-Hexacosane (C26)	15.450	594213	4.764 ug/ml
16) T n-Octacosane (C28)	16.458	139401	1.043 ug/ml
17) T n-Tricontane (C30)	17.278	792583	5.401 ug/ml
18) T n-Dotriacontane (C32)	18.103	370209	2.756 ug/ml
19) T n-Tetratriacontane (C34)	18.887	379520	3.337 ug/ml
20) T n-Hexatriacontane (C36)	19.628	304016	3.152 ug/ml
21) T n-Octatriacontane (C38)	20.368	585299	6.375 ug/ml
22) T n-Tetracontane (C40)	21.139	326484	3.597 ug/ml

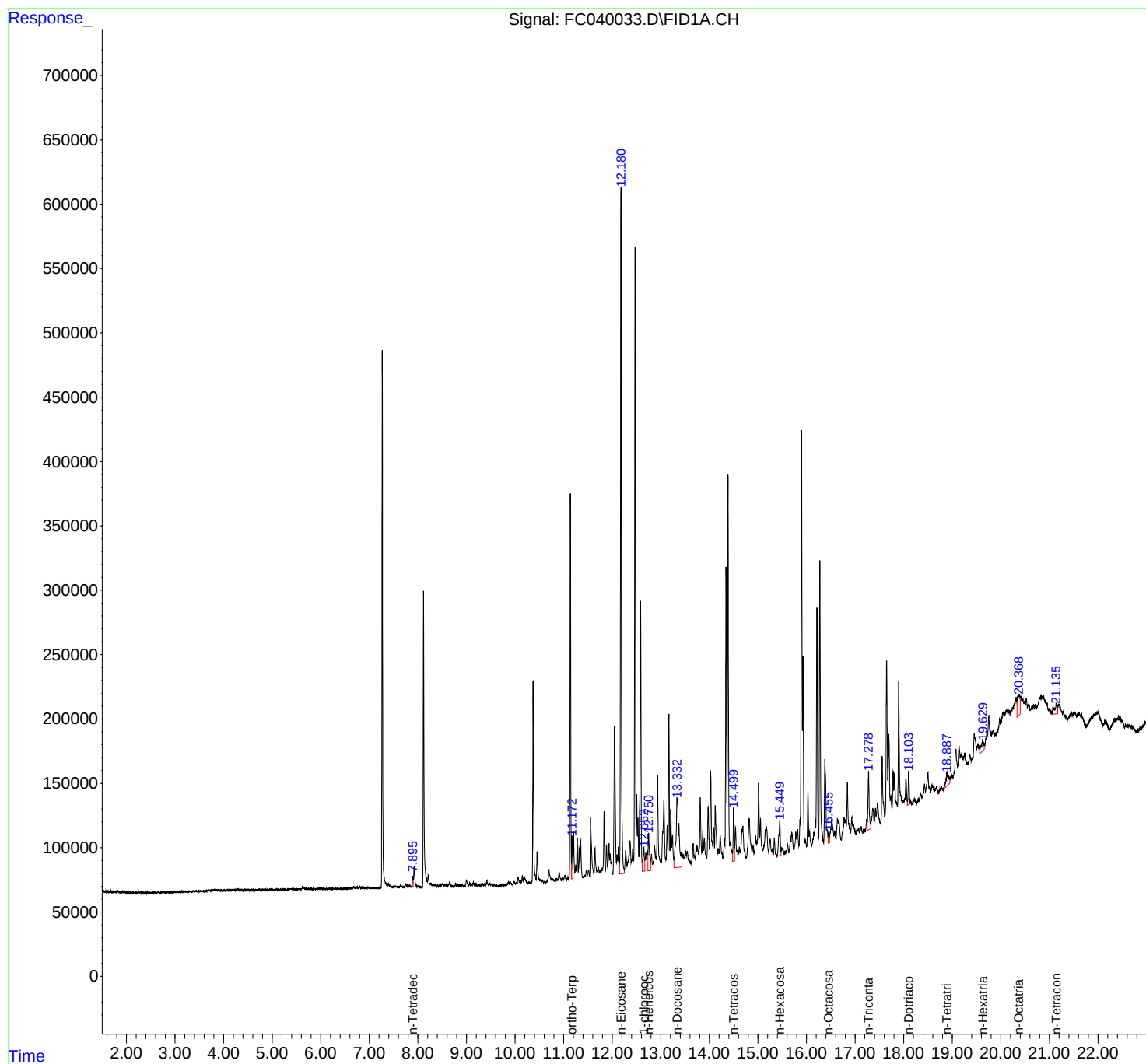
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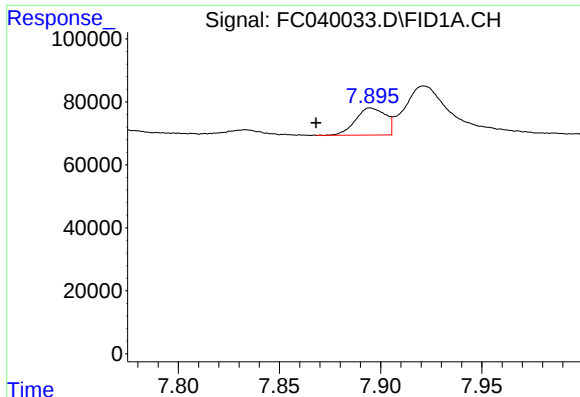
(m)=manual int.

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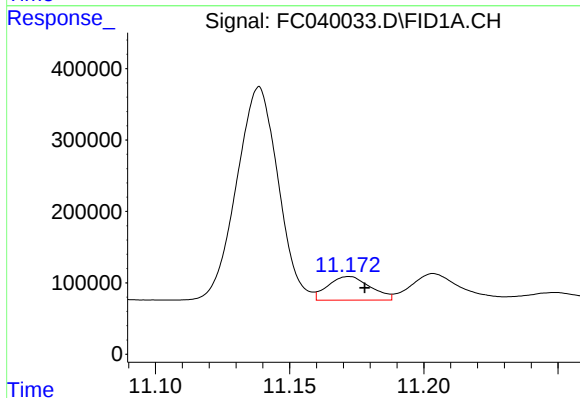
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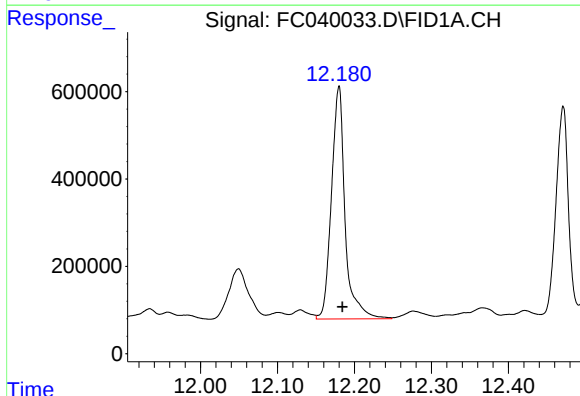
#6 n-Tetradecane (C14)

R.T.: 7.896 min
Delta R.T.: 0.028 min
Response: 88167
Conc: 0.69 ug/ml



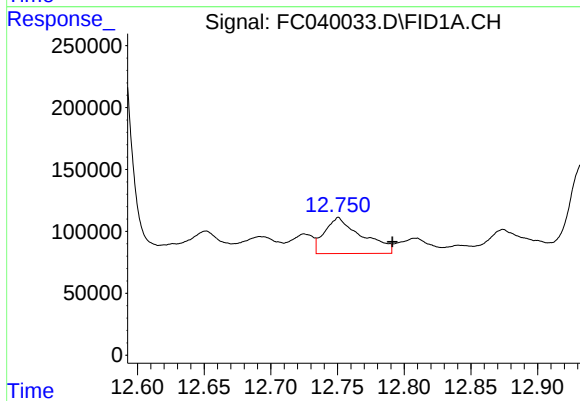
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min
Delta R.T.: -0.006 min
Response: 362329
Conc: 2.15 ug/ml



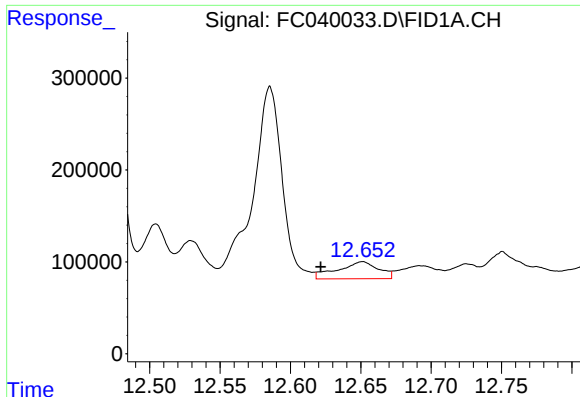
#10 n-Eicosane (C20)

R.T.: 12.179 min
Delta R.T.: -0.005 min
Response: 6546407
Conc: 50.20 ug/ml



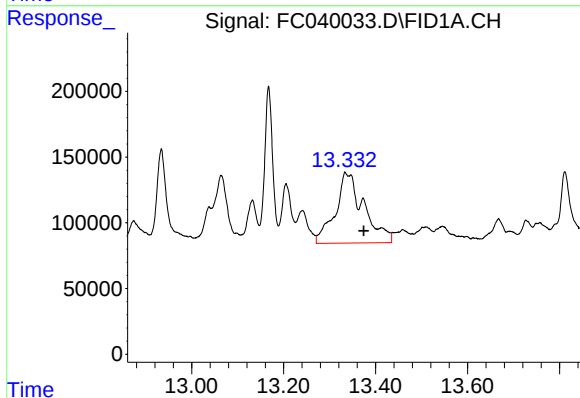
#11 n-Heneicosane (C21)

R.T.: 12.751 min
Delta R.T.: -0.040 min
Response: 565227
Conc: 4.46 ug/ml



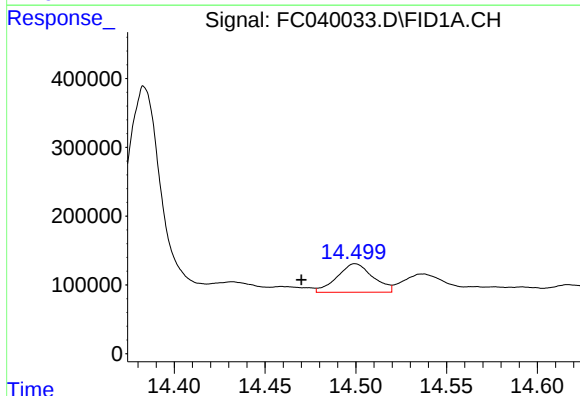
#12 1-chlorooctadecane (SURR)

R.T.: 12.651 min
Delta R.T.: 0.030 min
Response: 373047
Conc: 2.96 ug/ml



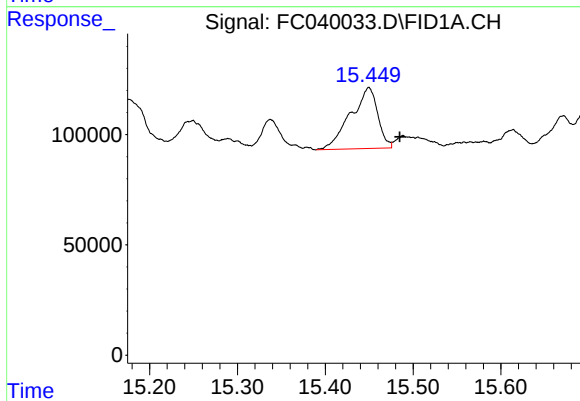
#13 n-Docosane (C22)

R.T.: 13.335 min
Delta R.T.: -0.039 min
Response: 2298498
Conc: 18.25 ug/ml



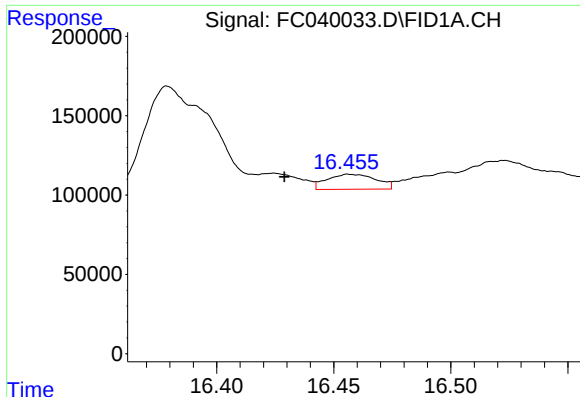
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: 0.030 min
Response: 567822
Conc: 4.54 ug/ml



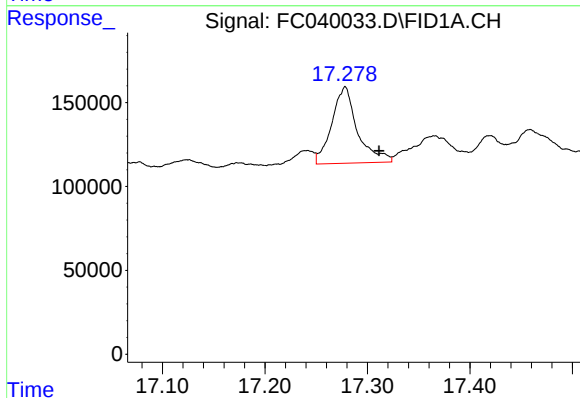
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 594213
Conc: 4.76 ug/ml



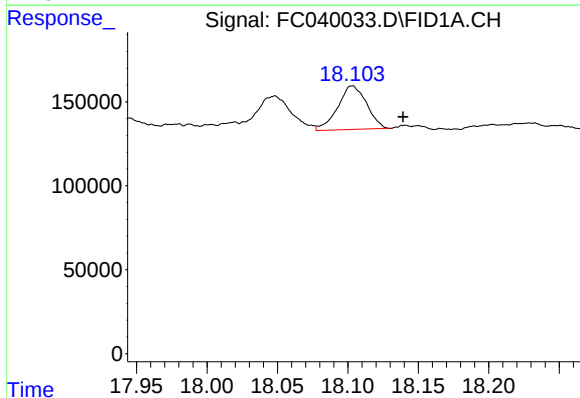
#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: 0.029 min
Response: 139401
Conc: 1.04 ug/ml



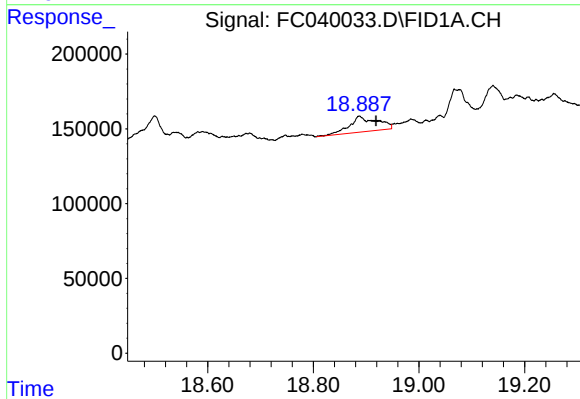
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 792583
Conc: 5.40 ug/ml



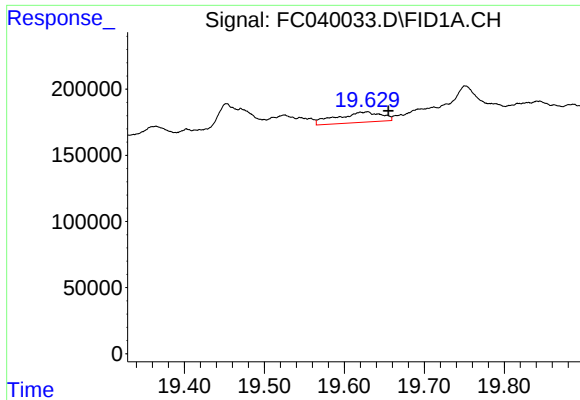
#18 n-Dotriacontane (C32)

R.T.: 18.103 min
Delta R.T.: -0.036 min
Response: 370209
Conc: 2.76 ug/ml



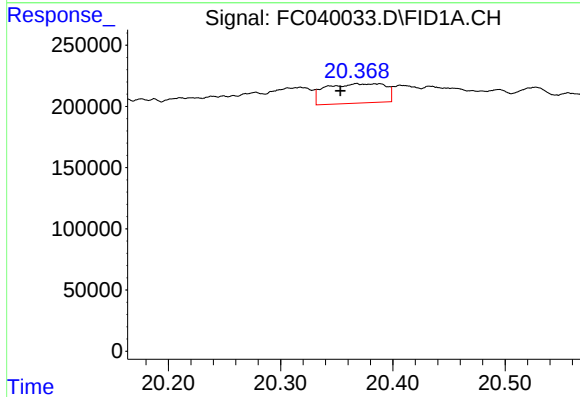
#19 n-Tetratriacontane (C34)

R.T.: 18.887 min
Delta R.T.: -0.031 min
Response: 379520
Conc: 3.34 ug/ml



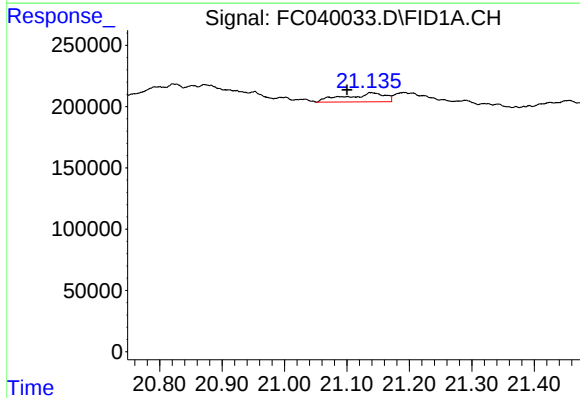
#20 n-Hexatriacontane (C36)

R.T.: 19.628 min
Delta R.T.: -0.027 min
Response: 304016
Conc: 3.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min
Delta R.T.: 0.015 min
Response: 585299
Conc: 6.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.139 min
Delta R.T.: 0.039 min
Response: 326484
Conc: 3.60 ug/ml