

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040037.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 16:37
 Operator : YP\AJ
 Sample : 01279-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.904	4707956	30.657 ug/ml
Spiked Amount 50.000		Recovery =	61.31%
12) S 1-chlorooctadecane (S...	13.342	3725378	31.923 ug/ml
Spiked Amount 50.000		Recovery =	63.85%
Target Compounds			
2) T n-Decane (C10)	4.548	48249	0.389 ug/ml
6) T n-Tetradecane (C14)	8.538	42458	0.330 ug/ml
10) T n-Eicosane (C20)	12.895	64167	0.463 ug/ml
13) T n-Docosane (C22)	14.096	35077	0.253 ug/ml
14) T n-Tetracosane (C24)	15.187	148233	1.077 ug/ml
15) T n-Hexacosane (C26)	16.217	80205	0.601 ug/ml
16) T n-Octacosane (C28)	17.190	345301	2.653 ug/ml
17) T n-Tricontane (C30)	18.058	365337	2.865 ug/ml
18) T n-Dotriacontane (C32)	18.888	401630	3.177 ug/ml
19) T n-Tetratriacontane (C34)	19.669	187196	1.515 ug/ml
20) T n-Hexatriacontane (C36)	20.420	225277	1.911 ug/ml
21) T n-Octatriacontane (C38)	21.164	101353	0.848 ug/ml
22) T n-Tetracontane (C40)	22.048	69438	0.572 ug/ml

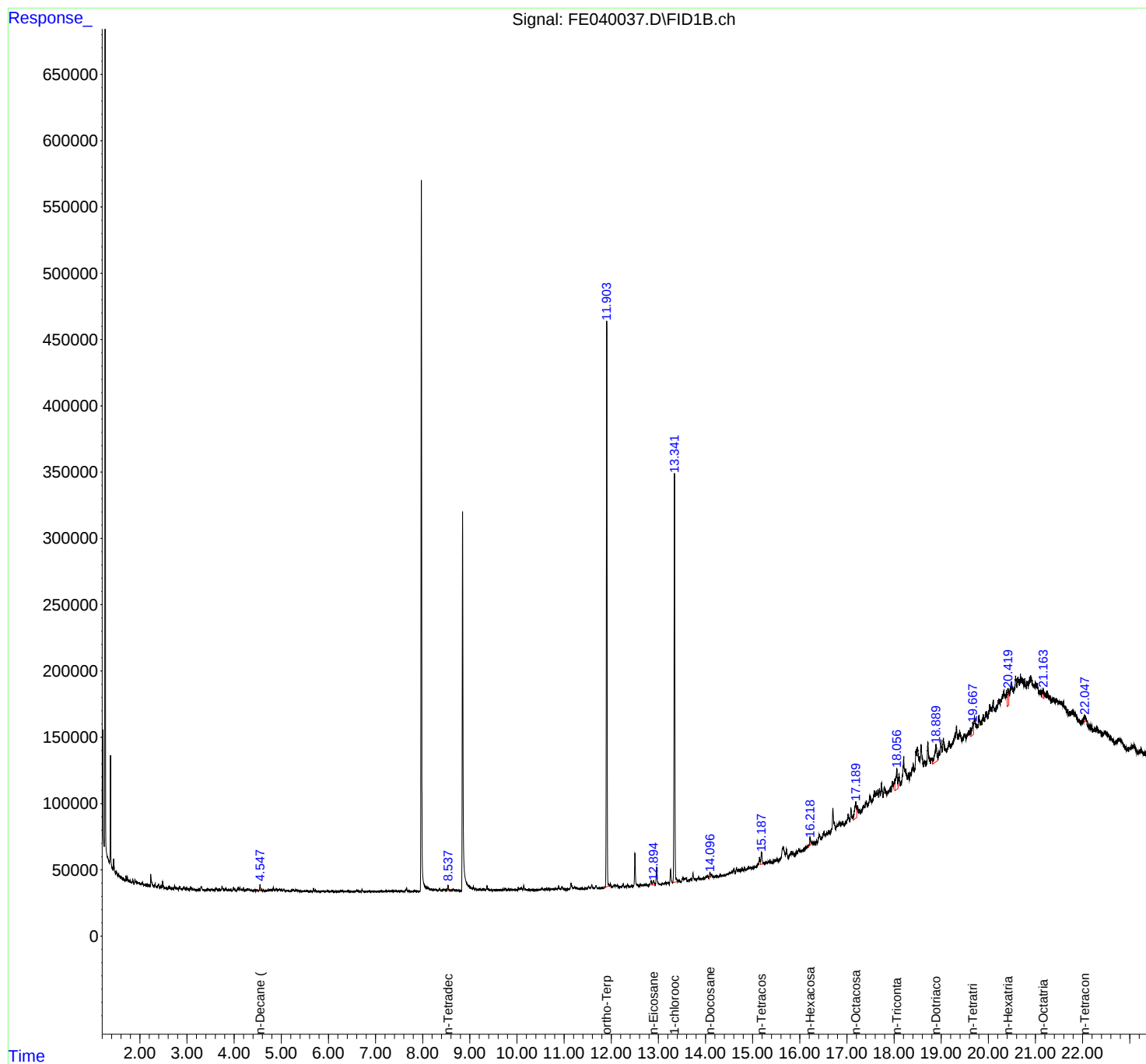
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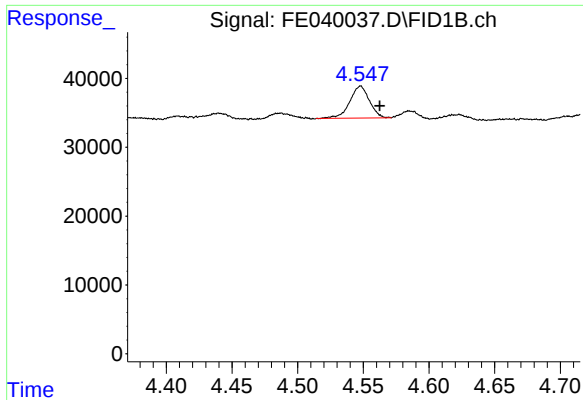
(m)=manual int.

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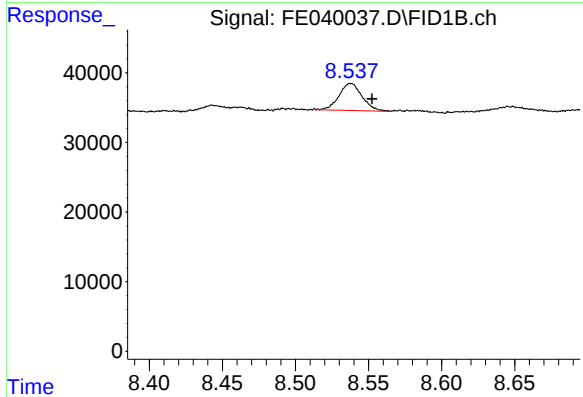
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Signal Info : 20M x 0.18mm x 0.18um





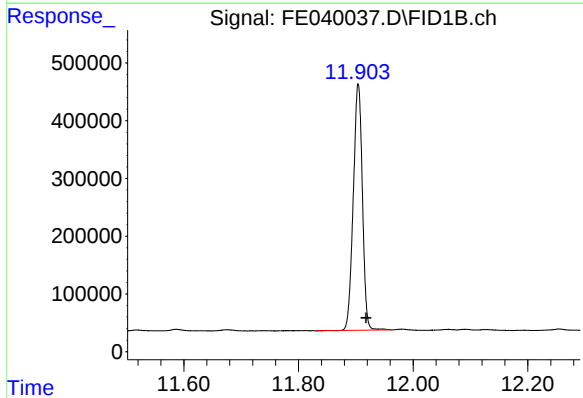
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.015 min
Response: 48249
Conc: 0.39 ug/ml



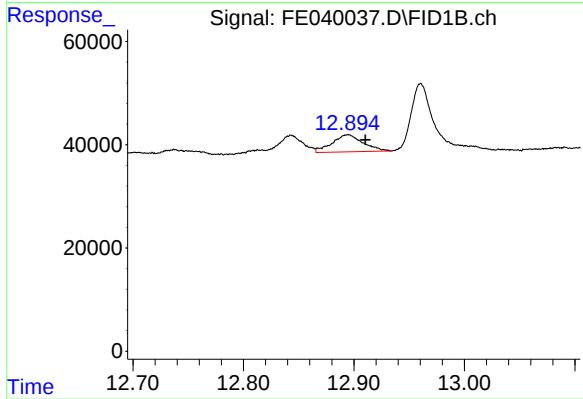
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.015 min
Response: 42458
Conc: 0.33 ug/ml



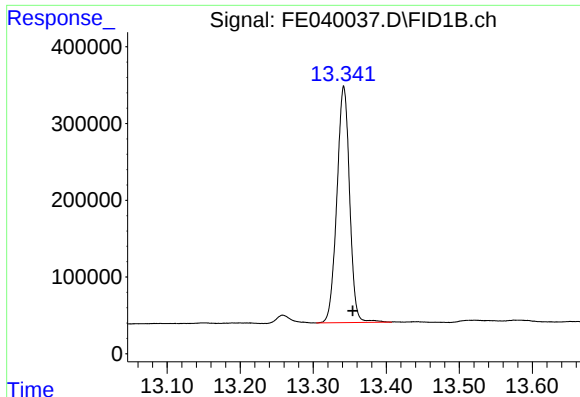
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.014 min
Response: 4707956
Conc: 30.66 ug/ml



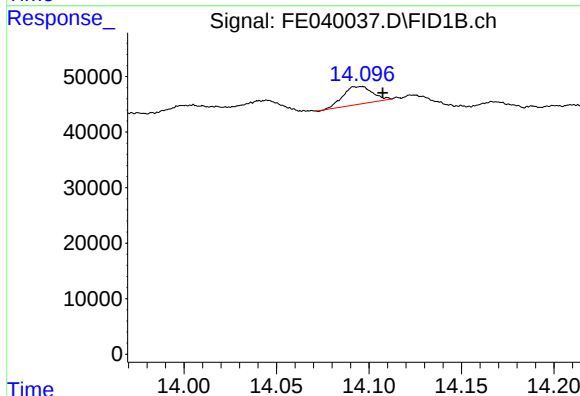
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.016 min
Response: 64167
Conc: 0.46 ug/ml



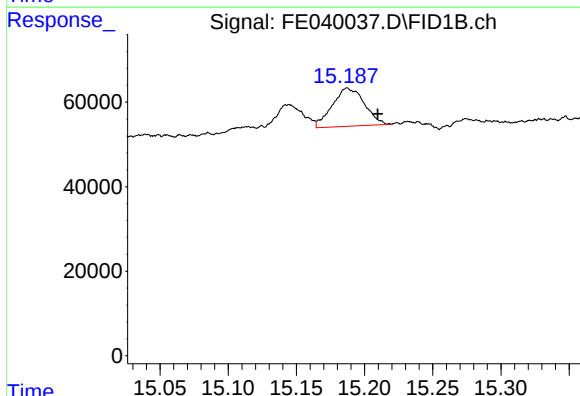
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.012 min
Response: 3725378
Conc: 31.92 ug/ml



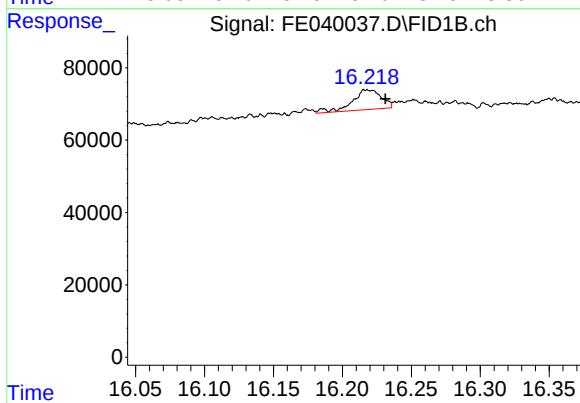
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: -0.012 min
Response: 35077
Conc: 0.25 ug/ml



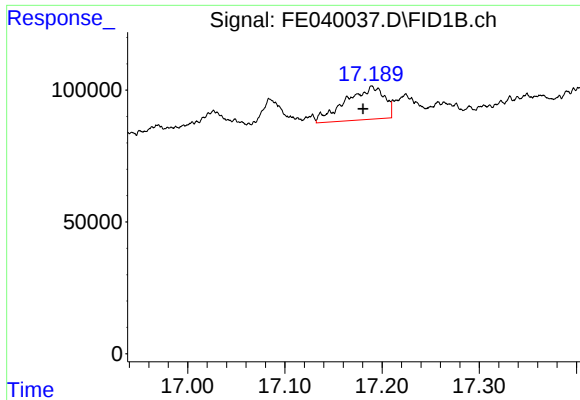
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 148233
Conc: 1.08 ug/ml



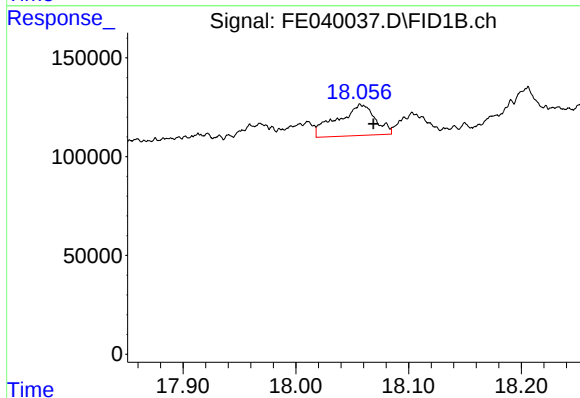
#15 n-Hexacosane (C26)

R.T.: 16.217 min
Delta R.T.: -0.014 min
Response: 80205
Conc: 0.60 ug/ml



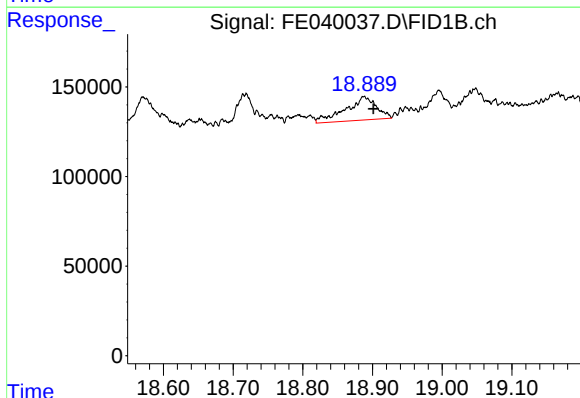
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: 0.009 min
Response: 345301
Conc: 2.65 ug/ml



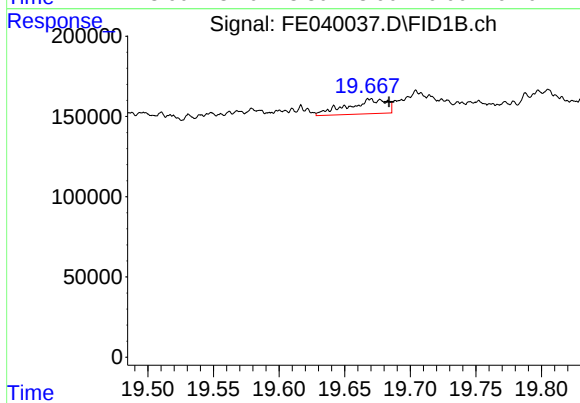
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.011 min
Response: 365337
Conc: 2.86 ug/ml



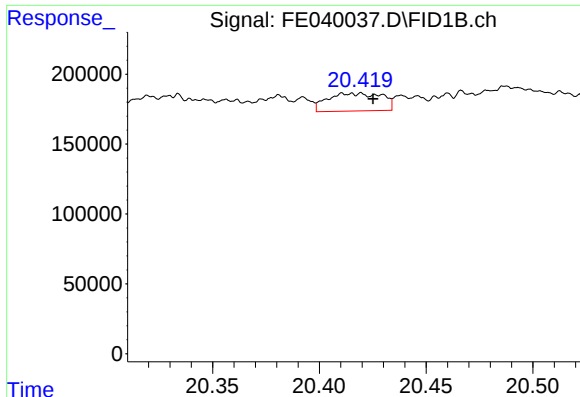
#18 n-Dotriacontane (C32)

R.T.: 18.888 min
Delta R.T.: -0.014 min
Response: 401630
Conc: 3.18 ug/ml



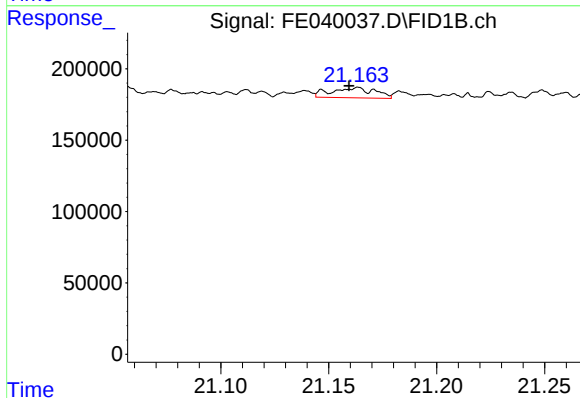
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.015 min
Response: 187196
Conc: 1.51 ug/ml



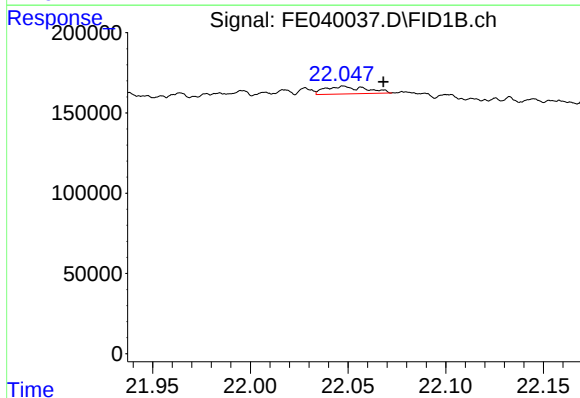
#20 n-Hexatriacontane (C36)

R.T.: 20.420 min
Delta R.T.: -0.005 min
Response: 225277
Conc: 1.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.164 min
Delta R.T.: 0.004 min
Response: 101353
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: -0.020 min
Response: 69438
Conc: 0.57 ug/ml