

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036668.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2022 00:06
 Operator : YP\AJ
 Sample : N3834-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:56:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.857	6500733	34.904 ug/ml
Spiked Amount 50.000		Recovery =	69.81%
12) S 1-chlorooctadecane (S...	13.297	7921130	52.063 ug/ml
Spiked Amount 50.000		Recovery =	104.13%
Target Compounds			
10) T n-Eicosane (C20)	12.852	73737	<MDL ug/ml
11) T n-Heneicosane (C21)	13.472	54452	<MDL ug/ml
13) T n-Docosane (C22)	14.071	157234	<MDL ug/ml
14) T n-Tetracosane (C24)	15.125	369025	2.165 ug/ml
15) T n-Hexacosane (C26)	16.136	8848	<MDL ug/ml
16) T n-Octacosane (C28)	17.128	404871	2.479 ug/ml
17) T n-Tricontane (C30)	18.016	195104	1.284 ug/ml
18) T n-Dotriacontane (C32)	18.841	350469	2.914 ug/ml
19) T n-Tetratriacontane (C34)	19.612	484752	5.821 ug/ml
20) T n-Hexatriacontane (C36)	20.358	1035727	17.639 ug/ml
21) T n-Octatriacontane (C38)	21.094	869597	17.344 ug/ml
22) T n-Tetracontane (C40)	21.996	56123	1.087 ug/ml

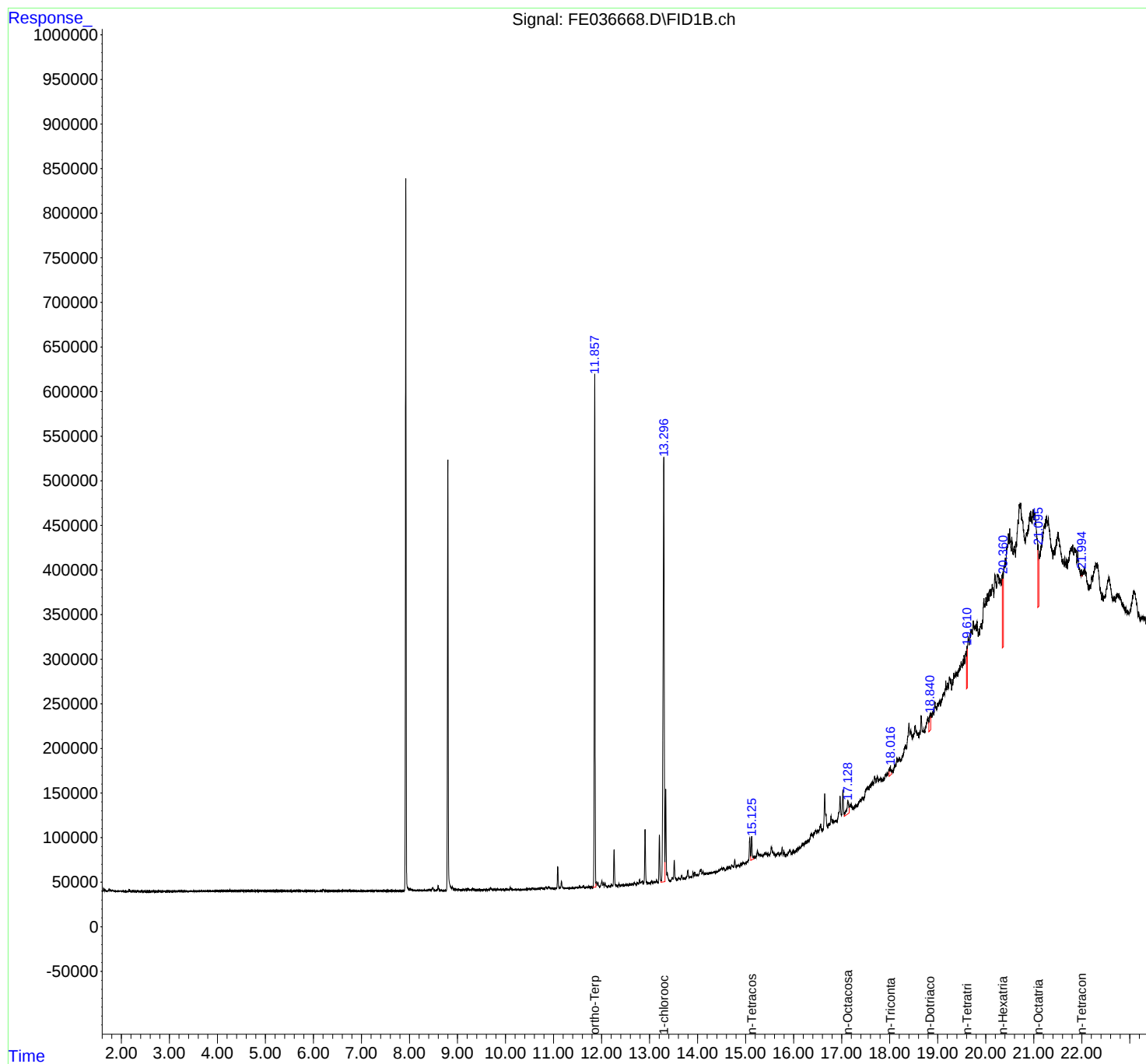
(f)=RT Delta > 1/2 Window

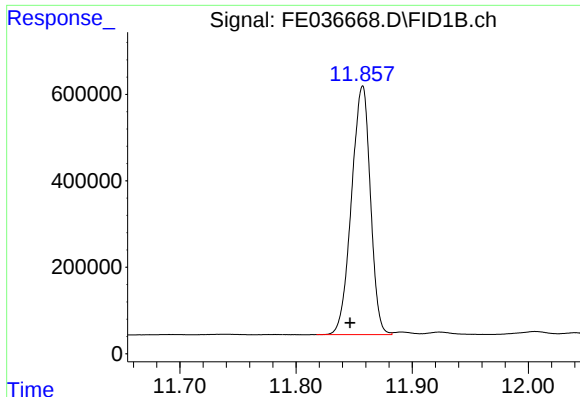
(m)=manual int.

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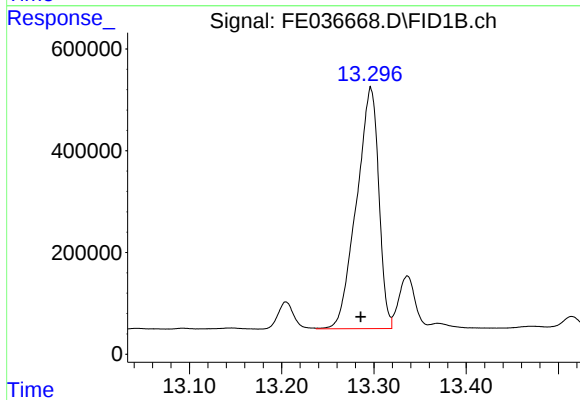
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Signal Info : 20M x 0.18mm x 0.18um





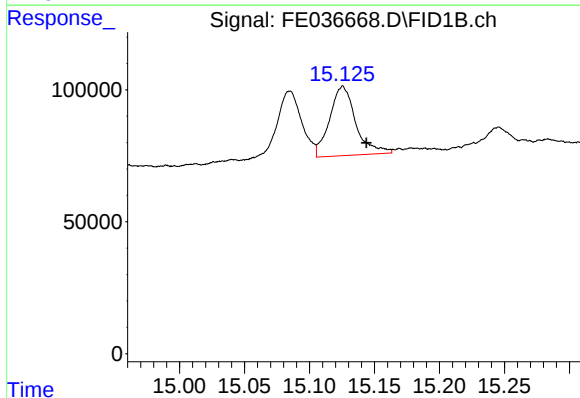
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: 0.011 min
Response: 6500733
Conc: 34.90 ug/ml



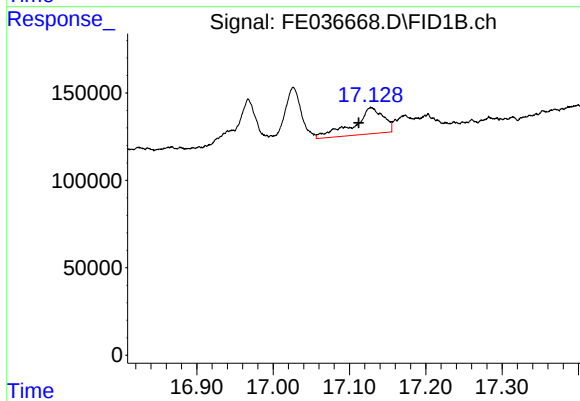
#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.011 min
Response: 7921130
Conc: 52.06 ug/ml



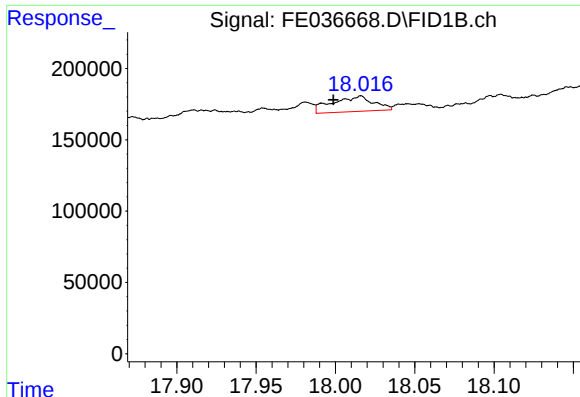
#14 n-Tetracosane (C24)

R.T.: 15.125 min
Delta R.T.: -0.018 min
Response: 369025
Conc: 2.16 ug/ml



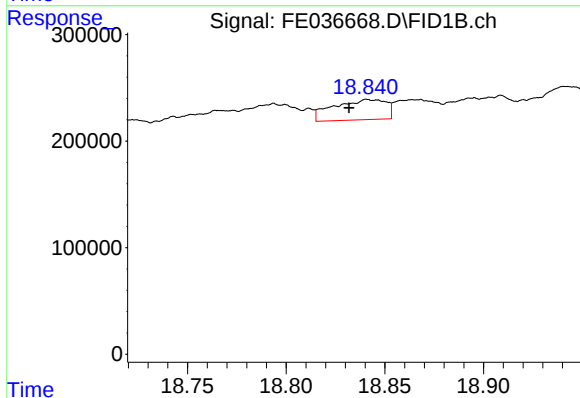
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: 0.016 min
Response: 404871
Conc: 2.48 ug/ml



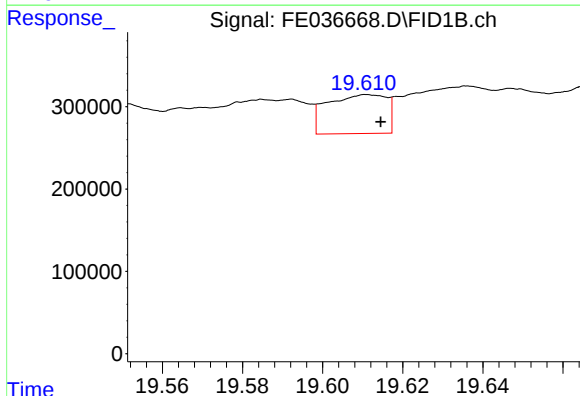
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: 0.017 min
Response: 195104
Conc: 1.28 ug/ml



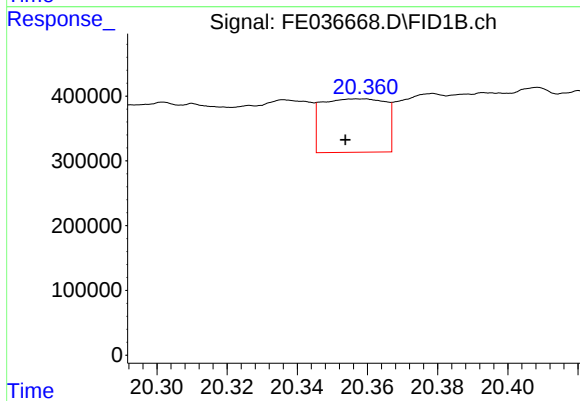
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.009 min
Response: 350469
Conc: 2.91 ug/ml



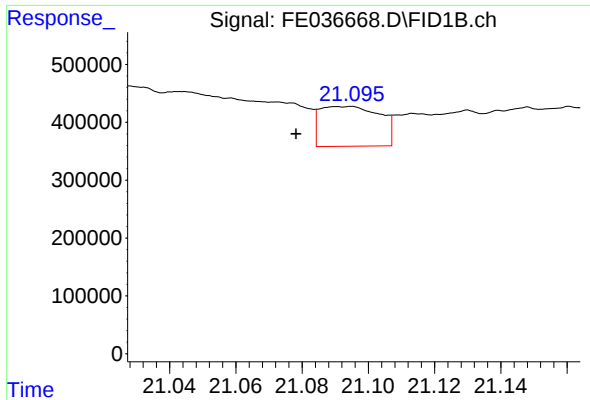
#19 n-Tetratriacontane (C34)

R.T.: 19.612 min
Delta R.T.: -0.003 min
Response: 484752
Conc: 5.82 ug/ml



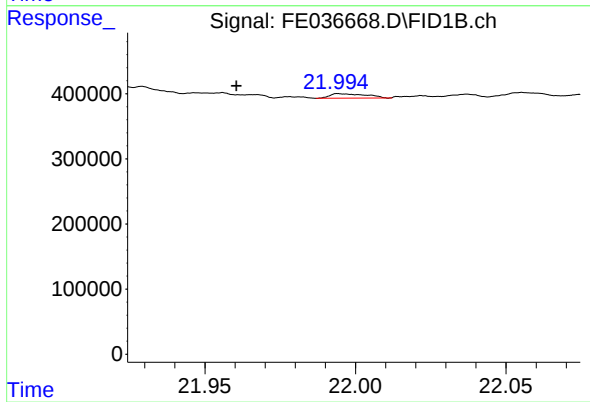
#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: 0.004 min
Response: 1035727
Conc: 17.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.094 min
Delta R.T.: 0.016 min
Response: 869597
Conc: 17.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: 0.035 min
Response: 56123
Conc: 1.09 ug/ml