

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036950.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 08:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 10:45:04 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)	11.868	12656	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
Target Compounds			
2) T n-Decane (C10)	4.435f	11116	0.072 ug/ml
3) T A~Naphthalene (C11.7)	6.224	15026	0.088 ug/ml
4) T n-Dodecane (C12)	6.713f	16986	0.108 ug/ml
6) T n-Tetradecane (C14)	8.477	59142	0.362 ug/ml
10) T n-Eicosane (C20)	12.827	15866	0.093 ug/ml
13) T n-Docosane (C22)	14.025	11038	0.065 ug/ml
14) T n-Tetracosane (C24)	15.101	41679	0.245 ug/ml
17) T n-Tricontane (C30)	17.989	194280	1.278 ug/ml
18) T n-Dotriacontane (C32)	18.824	827187	6.878 ug/ml
20) T n-Hexatriacontane (C36)	20.349	3692689	62.890 ug/ml
21) T n-Octatriacontane (C38)	21.062	1692835	33.764 ug/ml
22) T n-Tetracontane (C40)	21.994	4252692	82.349 ug/ml

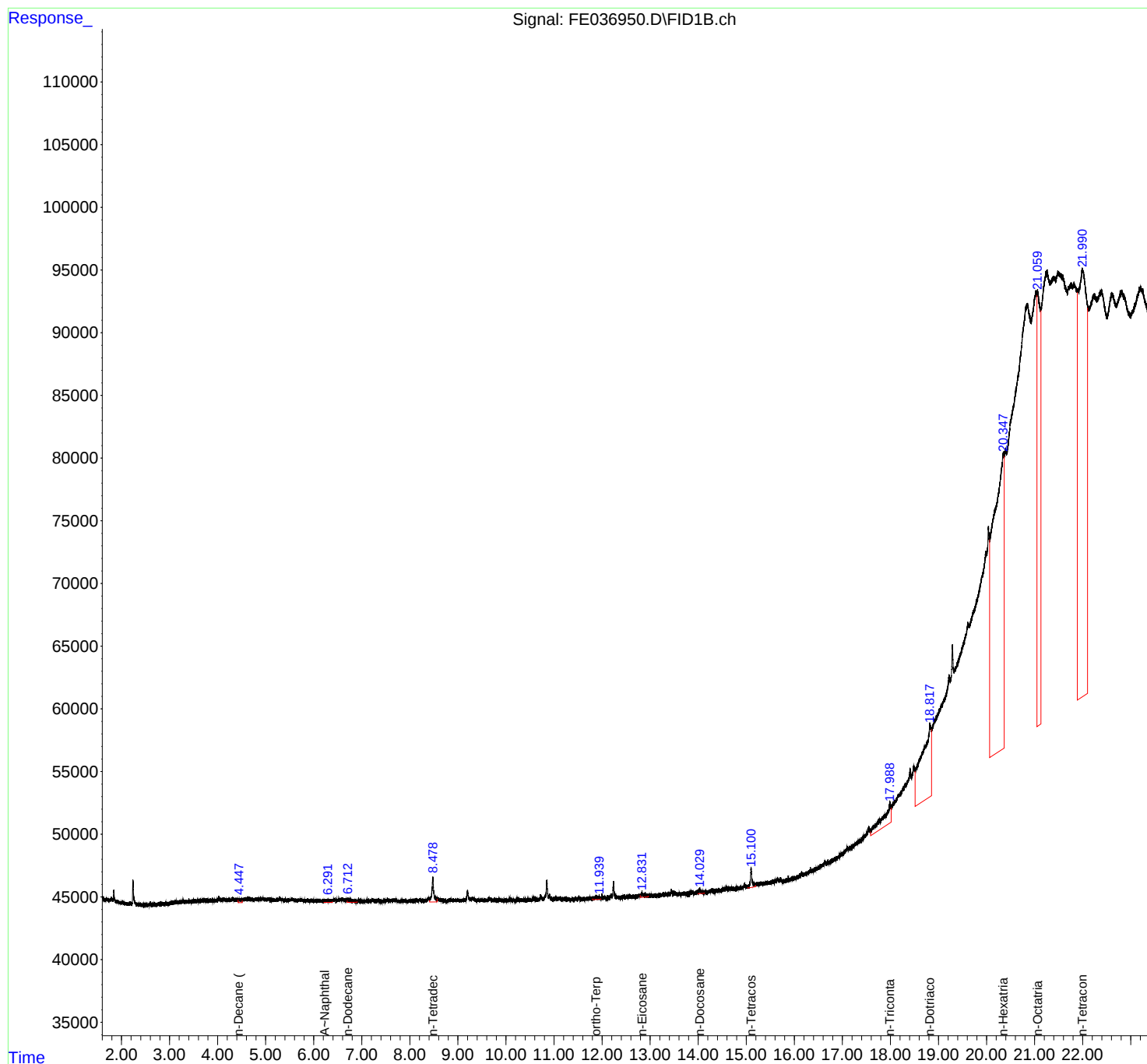
(f)=RT Delta > 1/2 Window

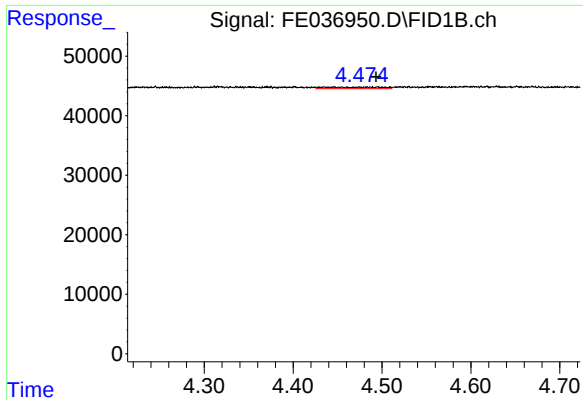
(m)=manual int.

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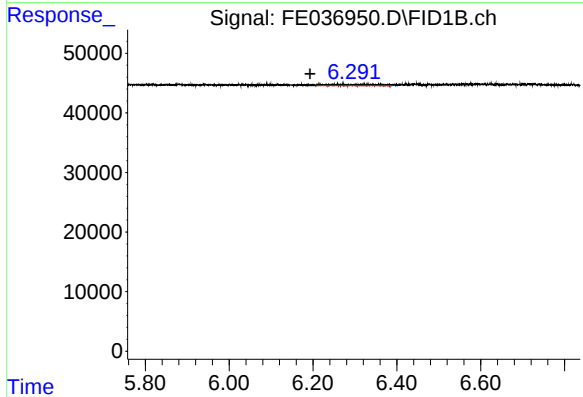
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





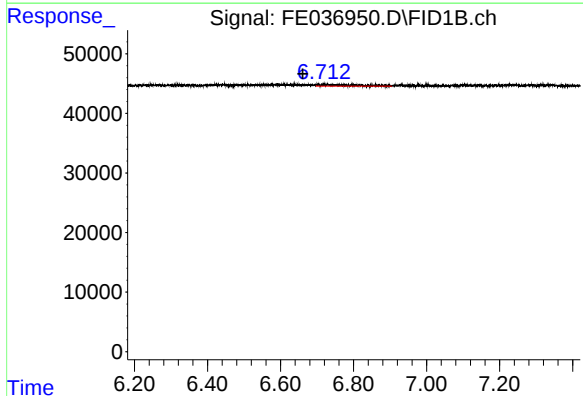
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.058 min
Response: 11116
Conc: 0.07 ug/ml



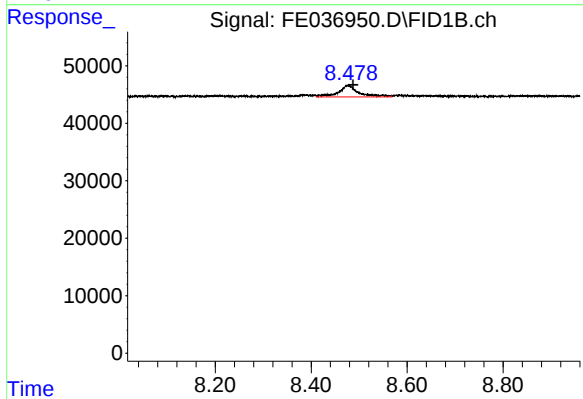
#3 A~Naphthalene (C11.7)

R.T.: 6.224 min
Delta R.T.: 0.031 min
Response: 15026
Conc: 0.09 ug/ml



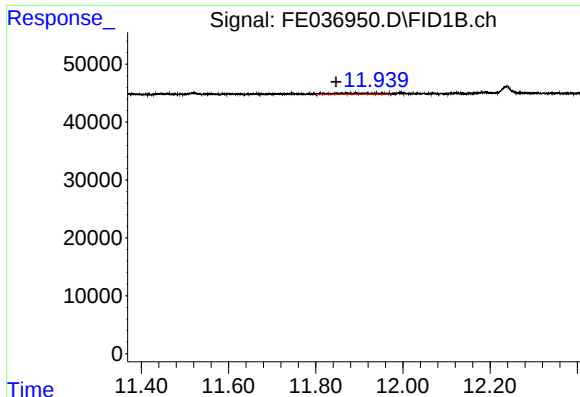
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: 0.052 min
Response: 16986
Conc: 0.11 ug/ml



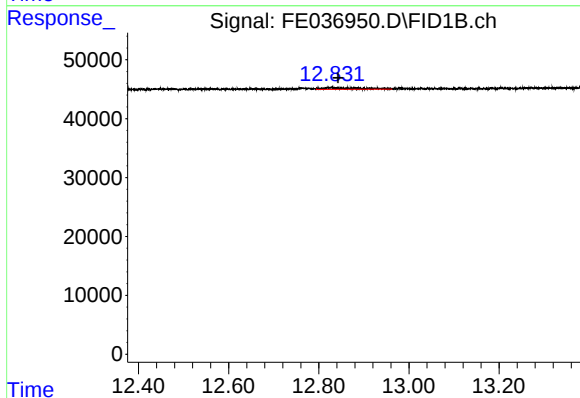
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.010 min
Response: 59142
Conc: 0.36 ug/ml



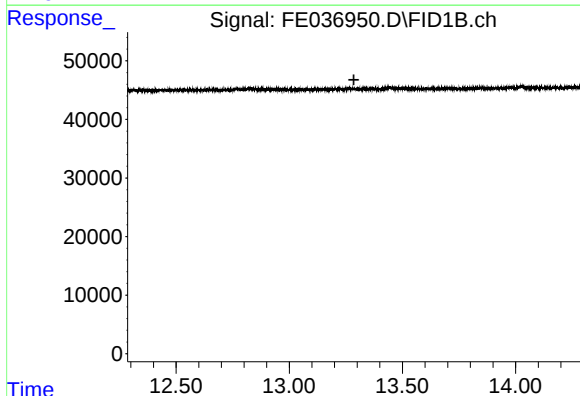
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: 0.022 min
Response: 12656
Conc: 0.07 ug/ml



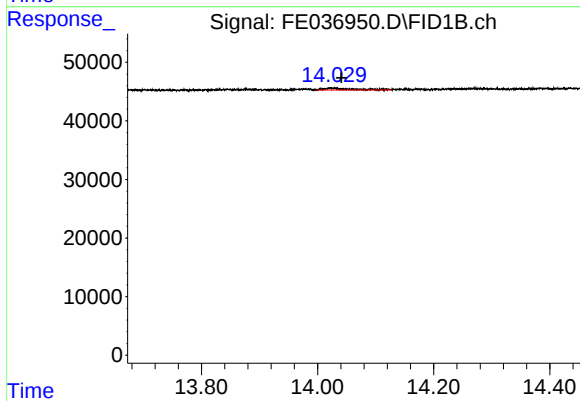
#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.016 min
Response: 15866
Conc: 0.09 ug/ml



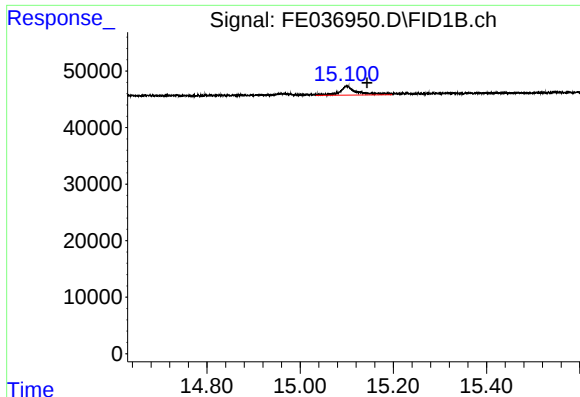
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 13.286 min
Response: 0
Conc: N.D.



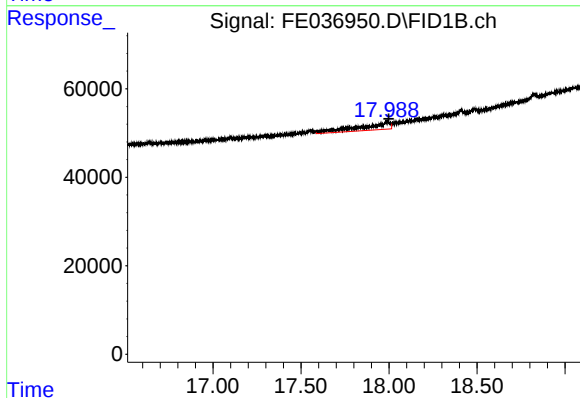
#13 n-Docosane (C22)

R.T.: 14.025 min
Delta R.T.: -0.016 min
Response: 11038
Conc: 0.06 ug/ml



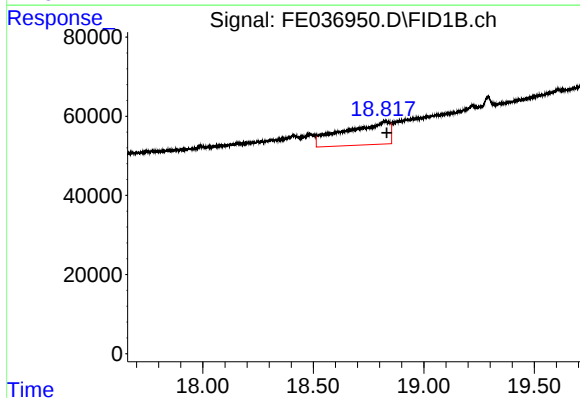
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: -0.043 min
Response: 41679
Conc: 0.24 ug/ml



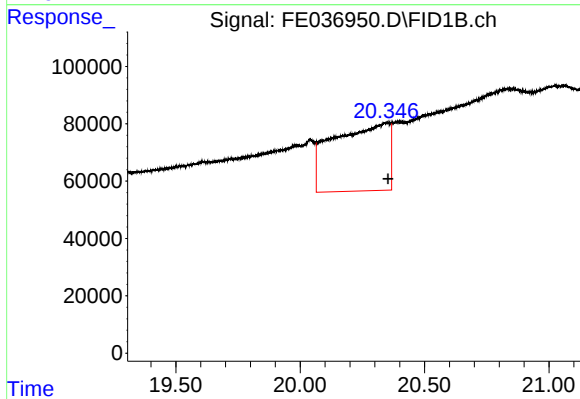
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.010 min
Response: 194280
Conc: 1.28 ug/ml



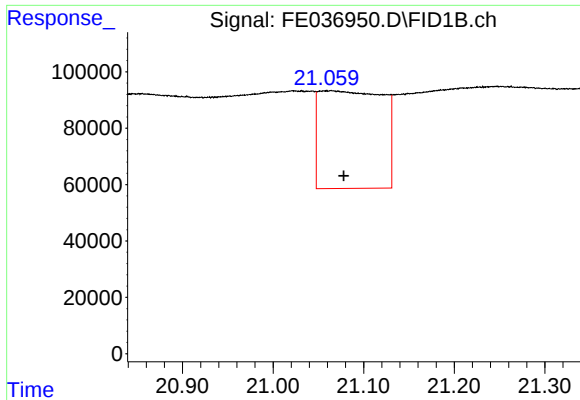
#18 n-Dotriacontane (C32)

R.T.: 18.824 min
Delta R.T.: -0.008 min
Response: 827187
Conc: 6.88 ug/ml



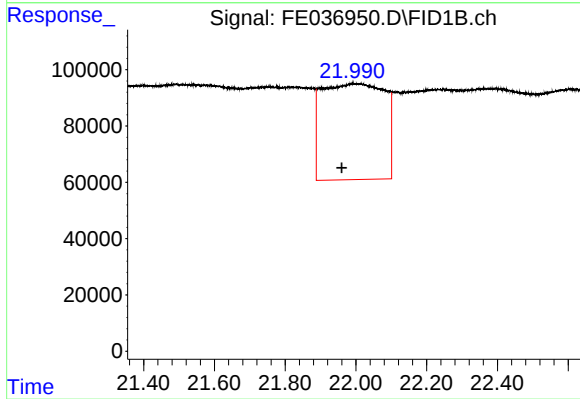
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.005 min
Response: 3692689
Conc: 62.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.016 min
Response: 1692835
Conc: 33.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.034 min
Response: 4252692
Conc: 82.35 ug/ml