

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036620.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 12:29
 Operator : YP\AJ
 Sample : N3776-02DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:07:29 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)	11.852	1664213	8.935 ug/ml
Spiked Amount 50.000		Recovery =	17.87%
12) S 1-chlorooctadecane (S...	13.293	1554196	10.215 ug/ml
Spiked Amount 50.000		Recovery =	20.43%
Target Compounds			
8) T n-Octadecane (C18)	11.544	51276	<MDL ug/ml
10) T n-Eicosane (C20)	12.852	81533	<MDL ug/ml
11) T n-Heneicosane (C21)	13.472	174809	1.021 ug/ml
13) T n-Docosane (C22)	14.069	302529	1.772 ug/ml
14) T n-Tetracosane (C24)	15.121	1485709	8.716 ug/ml
16) T n-Octacosane (C28)	17.122	367582	2.251 ug/ml
17) T n-Tricontane (C30)	18.010	66316	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.778	268052	2.229 ug/ml
19) T n-Tetratriacontane (C34)	19.631	49064	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.369	10908	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.091	50573	1.009 ug/ml

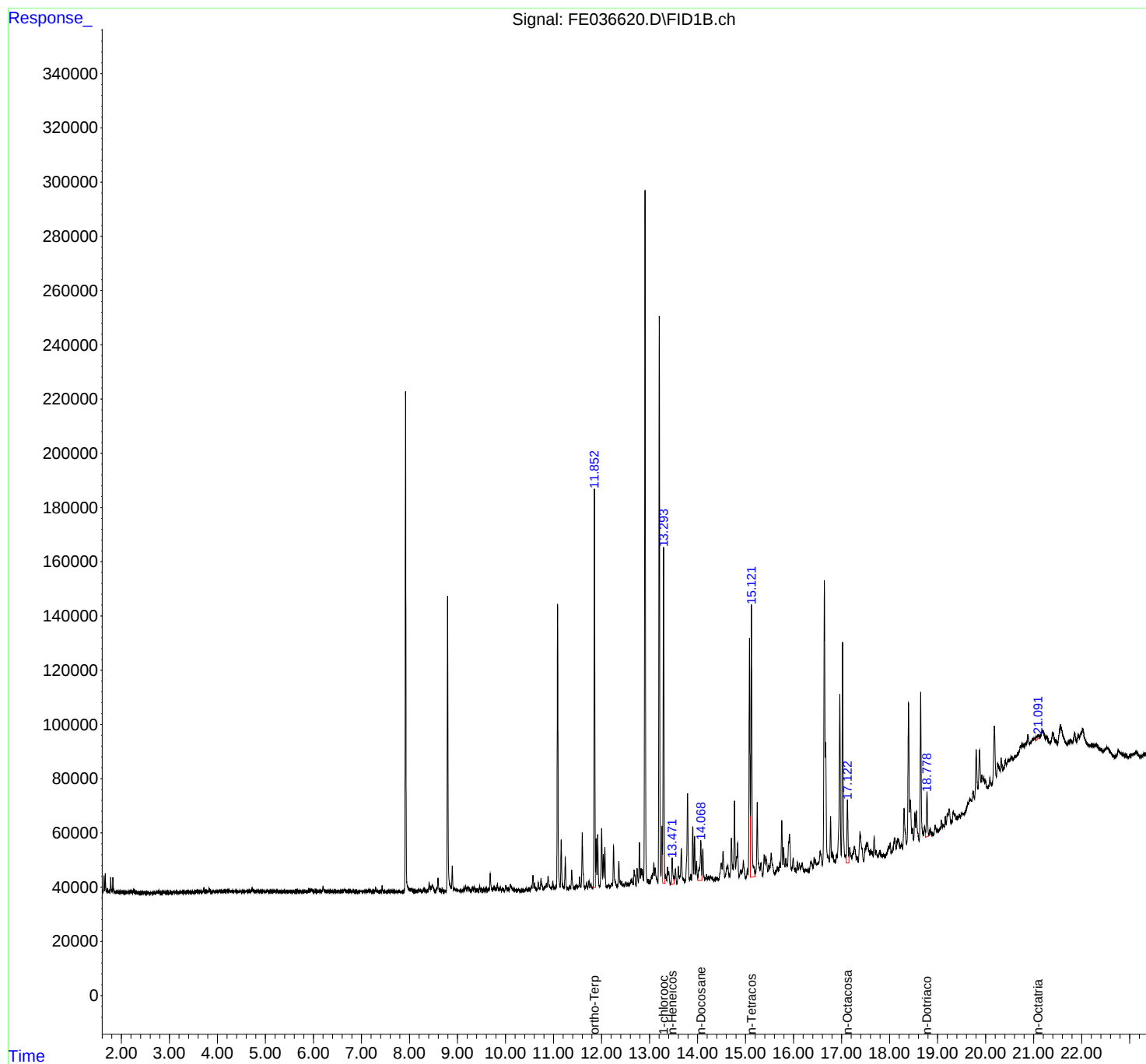
(f)=RT Delta > 1/2 Window

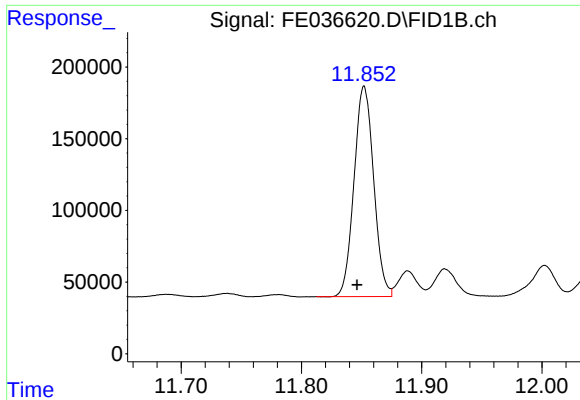
(m)=manual int.

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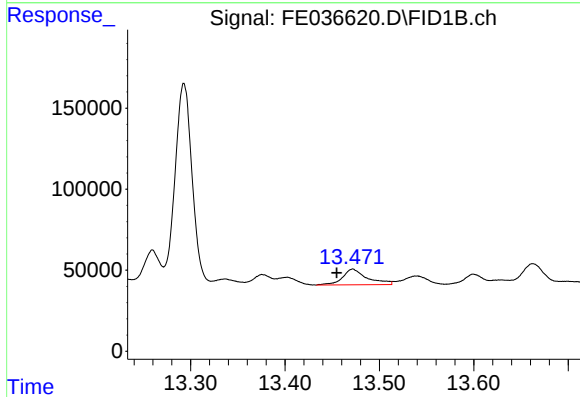
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Signal Info : 20M x 0.18mm x 0.18um





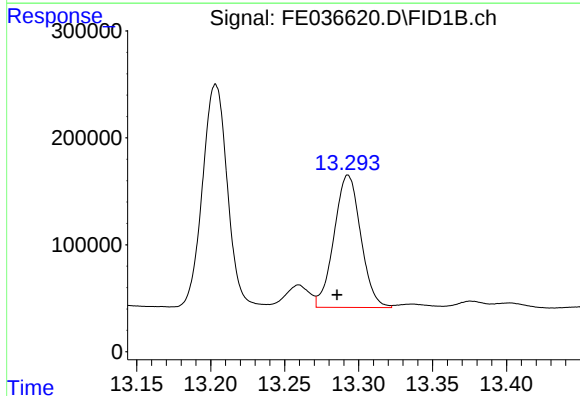
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.006 min
Response: 1664213
Conc: 8.94 ug/ml



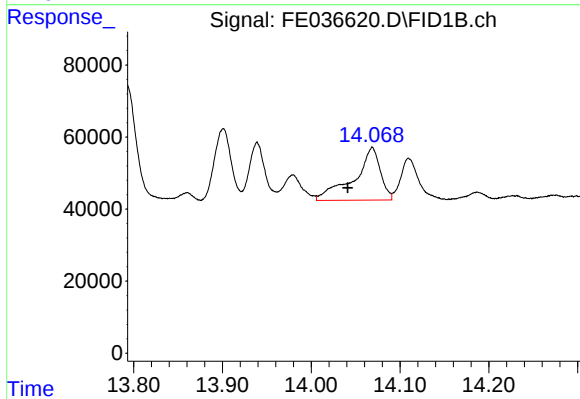
#11 n-Heneicosane (C21)

R.T.: 13.472 min
Delta R.T.: 0.017 min
Response: 174809
Conc: 1.02 ug/ml



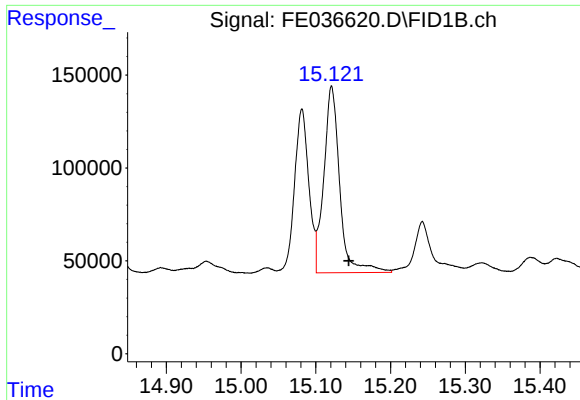
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: 0.007 min
Response: 1554196
Conc: 10.22 ug/ml



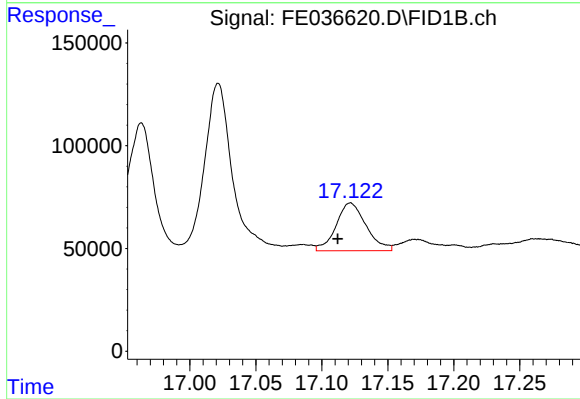
#13 n-Docosane (C22)

R.T.: 14.069 min
Delta R.T.: 0.028 min
Response: 302529
Conc: 1.77 ug/ml



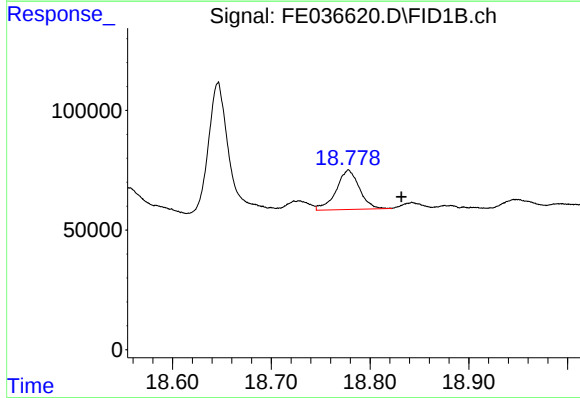
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: -0.023 min
Response: 1485709
Conc: 8.72 ug/ml



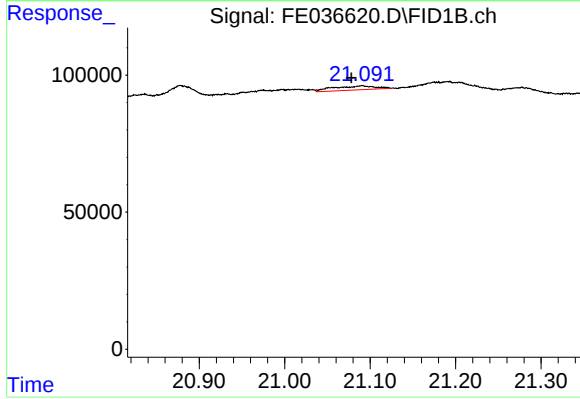
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.010 min
Response: 367582
Conc: 2.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.778 min
Delta R.T.: -0.054 min
Response: 268052
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: 0.012 min
Response: 50573
Conc: 1.01 ug/ml