

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036801.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 00:52
 Operator : YP\AJ
 Sample : N3935-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:33:28 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)	11.839	6736524	36.170 ug/ml
Spiked Amount 50.000		Recovery =	72.34%
12) S 1-chlorooctadecane (S...	13.277	4959844	32.599 ug/ml
Spiked Amount 50.000		Recovery =	65.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.186	51911	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.279	69912	<MDL ug/ml
7) T n-Hexadecane (C16)	10.082	46330	<MDL ug/ml
8) T n-Octadecane (C18)	11.522	7153	<MDL ug/ml
10) T n-Eicosane (C20)	12.832	101576	<MDL ug/ml
11) T n-Heneicosane (C21)	13.444	57244	<MDL ug/ml
13) T n-Docosane (C22)	14.030	66596	<MDL ug/ml
14) T n-Tetracosane (C24)	15.104	147790	<MDL ug/ml
16) T n-Octacosane (C28)	17.105	57445	<MDL ug/ml
17) T n-Tricontane (C30)	17.991	92279	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.811	168294	1.399 ug/ml
19) T n-Tetratriacontane (C34)	19.666	274536	3.297 ug/ml
20) T n-Hexatriacontane (C36)	20.310	141040	2.402 ug/ml
21) T n-Octatriacontane (C38)	21.075	350977	7.000 ug/ml

(f)=RT Delta > 1/2 Window

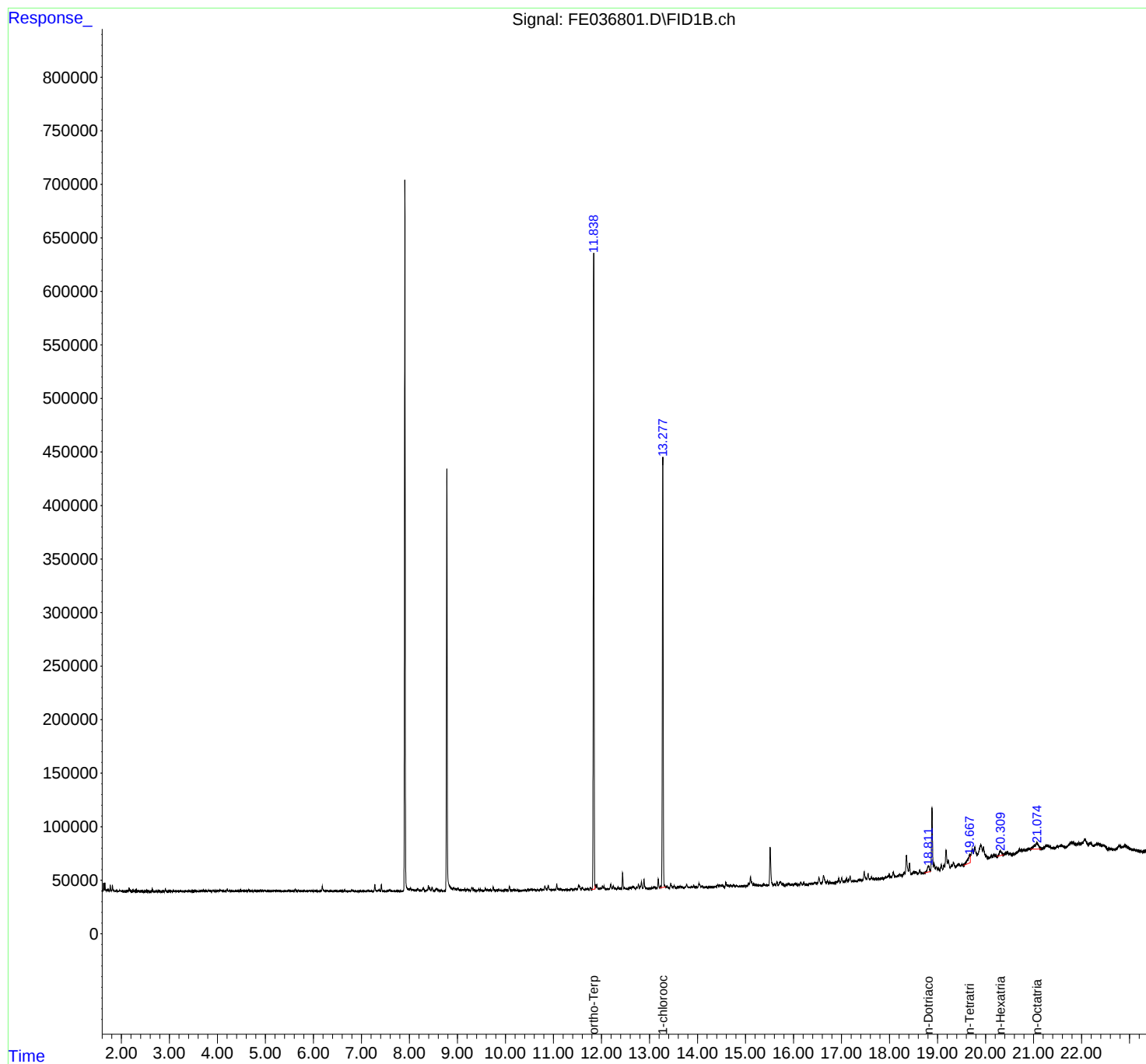
(m)=manual int.

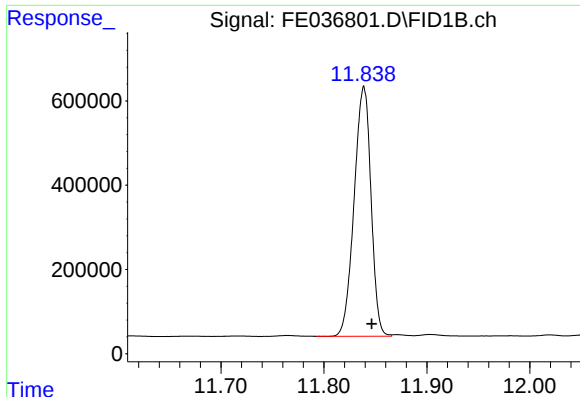
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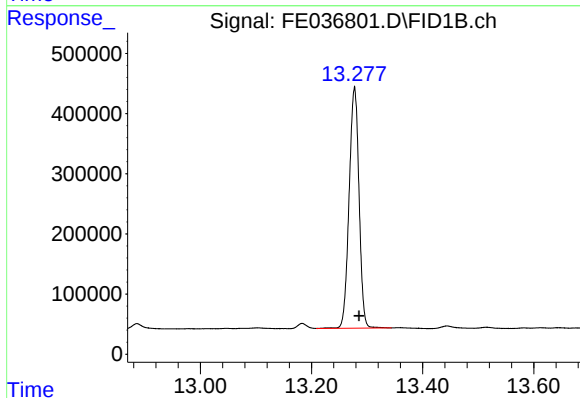




#9 ortho-Terphenyl (SURR)

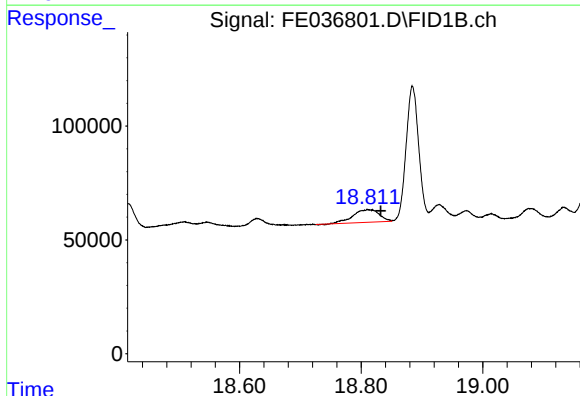
R.T.: 11.839 min
Delta R.T.: -0.008 min
Response: 6736524
Conc: 36.17 ug/ml

Instrument :
FID_E
ClientSampleId :



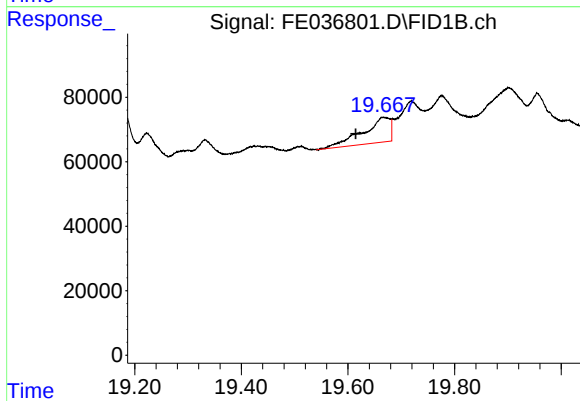
#12 1-chlorooctadecane (SURR)

R.T.: 13.277 min
Delta R.T.: -0.008 min
Response: 4959844
Conc: 32.60 ug/ml



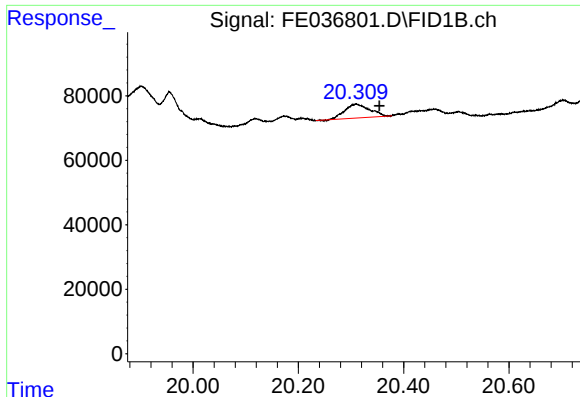
#18 n-Dotriacontane (C32)

R.T.: 18.811 min
Delta R.T.: -0.021 min
Response: 168294
Conc: 1.40 ug/ml



#19 n-Tetratriacontane (C34)

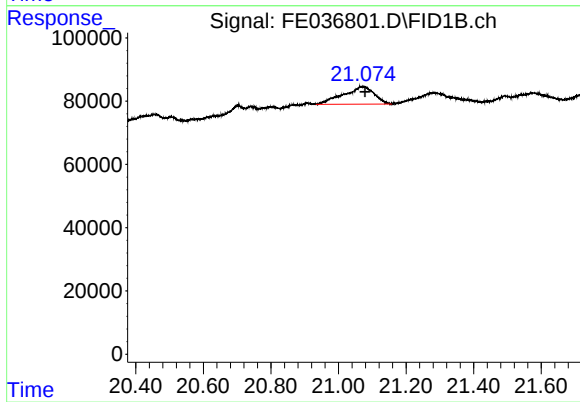
R.T.: 19.666 min
Delta R.T.: 0.052 min
Response: 274536
Conc: 3.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: -0.044 min
Response: 141040
Conc: 2.40 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.003 min
Response: 350977
Conc: 7.00 ug/ml