

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059126.D
 Signal(s) : FID1A.CH
 Acq On : 08 Apr 2022 7:03
 Operator : UA/NP
 Sample : N2281-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 08:50:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.102	3632764	25.213 ug/ml
Spiked Amount 50.000		Recovery =	50.43%
12) S 1-chlorooctadecane (S...	12.549	15046755	134.233 ug/ml
Spiked Amount 50.000		Recovery =	268.47%
Target Compounds			
10) T n-Eicosane (C20)	12.153	230385	1.758 ug/ml
11) T n-Heneicosane (C21)	12.777f	911722	6.988 ug/ml
16) T n-Octacosane (C28)	16.405	229097	1.935 ug/ml
18) T n-Dotriacontane (C32)	18.124	63453	0.592 ug/ml
20) T n-Hexatriacontane (C36)	19.612	66469	0.696 ug/ml
21) T n-Octatriacontane (C38)	20.240	254030	2.761 ug/ml

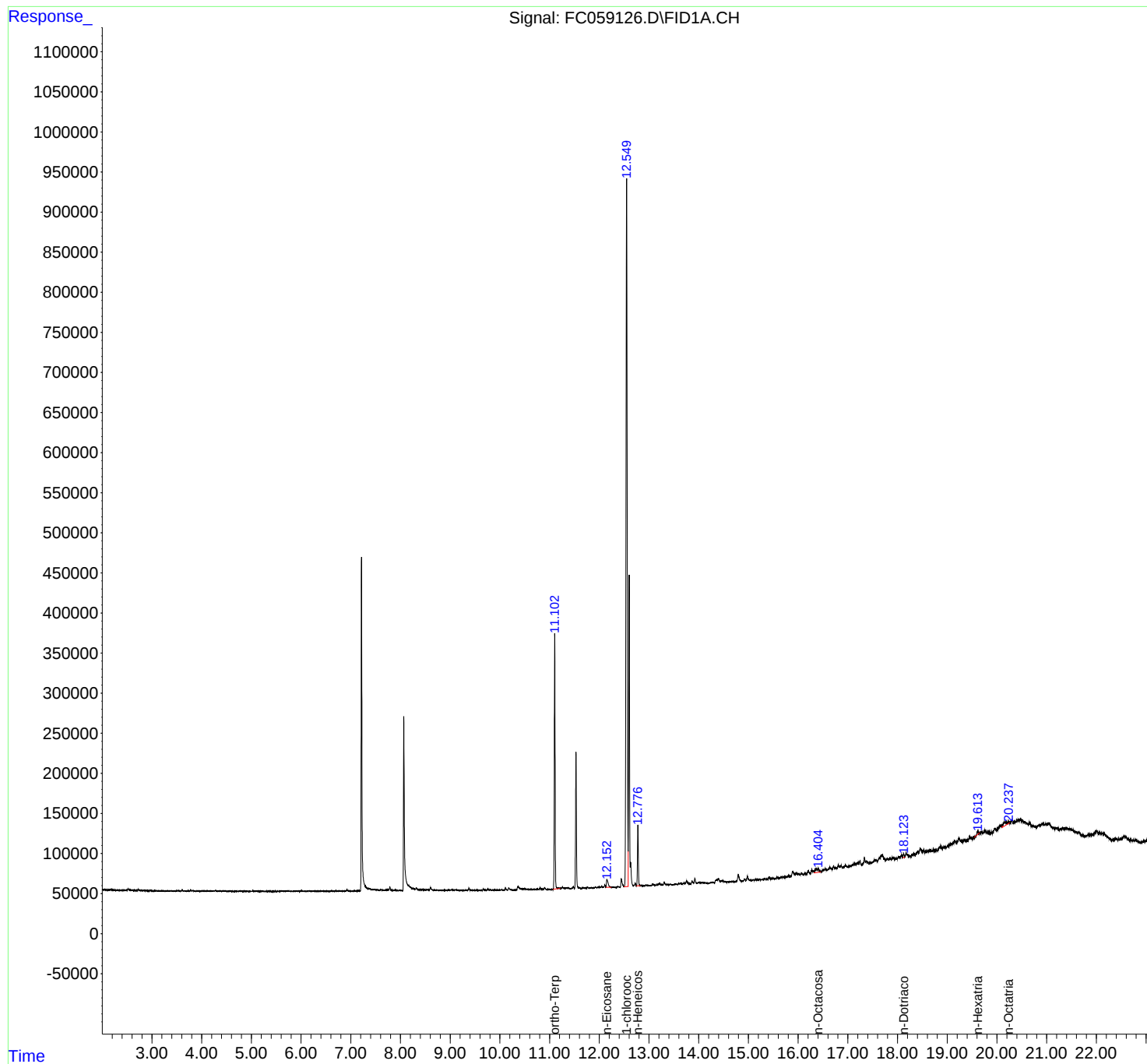
(f)=RT Delta > 1/2 Window

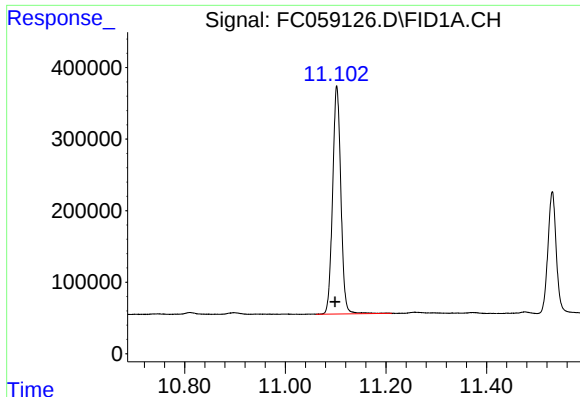
(m)=manual int.

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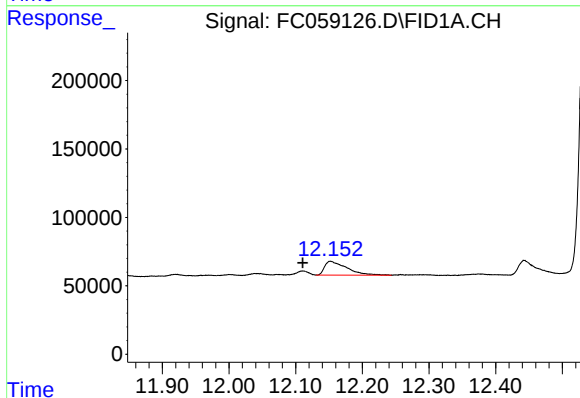
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





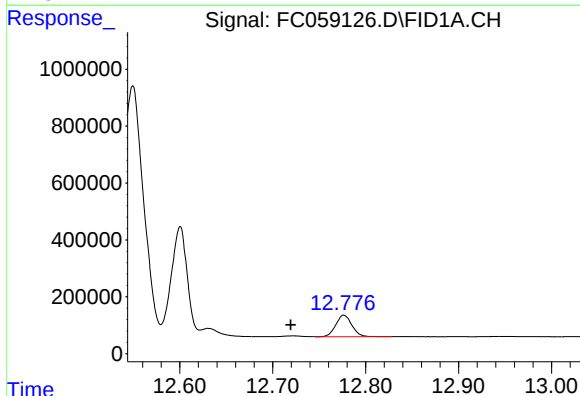
#9 ortho-Terphenyl (SURR)

R.T.: 11.102 min
Delta R.T.: 0.004 min
Response: 3632764
Conc: 25.21 ug/ml



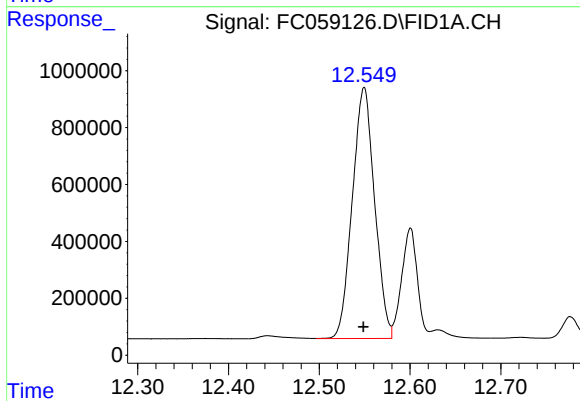
#10 n-Eicosane (C20)

R.T.: 12.153 min
Delta R.T.: 0.042 min
Response: 230385
Conc: 1.76 ug/ml



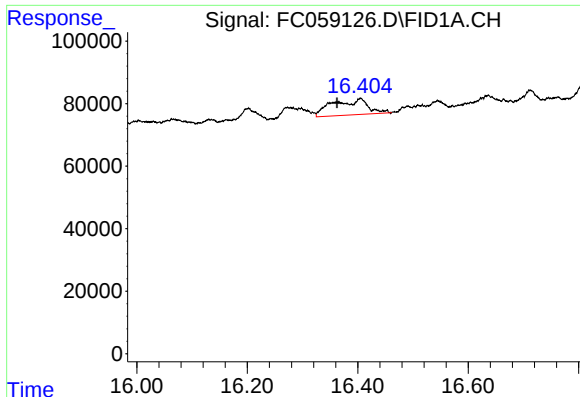
#11 n-Heneicosane (C21)

R.T.: 12.777 min
Delta R.T.: 0.057 min
Response: 911722
Conc: 6.99 ug/ml



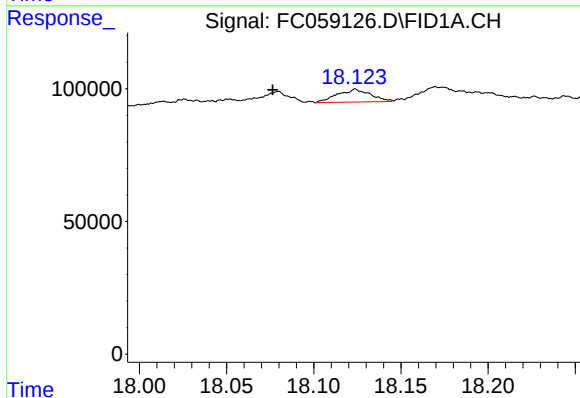
#12 1-chlorooctadecane (SURR)

R.T.: 12.549 min
Delta R.T.: 0.000 min
Response: 15046755
Conc: 134.23 ug/ml



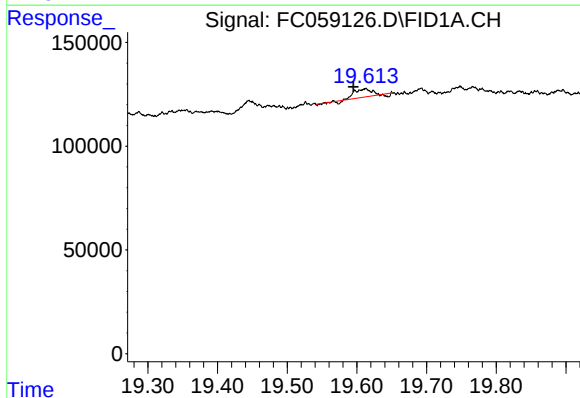
#16 n-Octacosane (C28)

R.T.: 16.405 min
Delta R.T.: 0.043 min
Response: 229097
Conc: 1.93 ug/ml



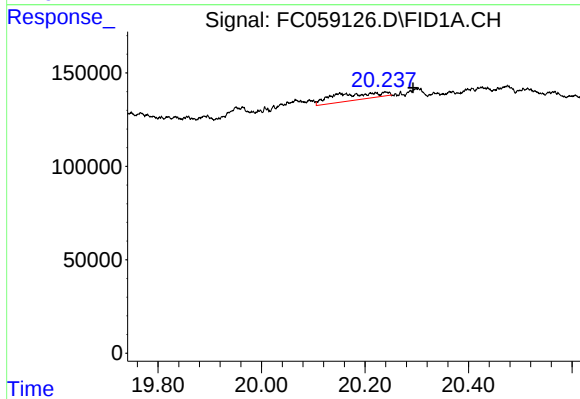
#18 n-Dotriacontane (C32)

R.T.: 18.124 min
Delta R.T.: 0.048 min
Response: 63453
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.612 min
Delta R.T.: 0.017 min
Response: 66469
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.240 min
Delta R.T.: -0.054 min
Response: 254030
Conc: 2.76 ug/ml