

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040239.D
 Signal(s) : FID2B.CH
 Acq On : 29 Dec 2021 3:47
 Operator : AJ\MA
 Sample : M5178-02
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 05:14:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 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)	10.722	3883705	24.930 ug/ml
Spiked Amount 50.000		Recovery =	49.86%
12) S 1-chlorooctadecane (S...	12.158	3112061	25.805 ug/ml
Spiked Amount 50.000		Recovery =	51.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.182	37727	0.256 ug/ml
10) T n-Eicosane (C20)	11.713	55164	0.395 ug/ml
11) T n-Heneicosane (C21)	12.323	60478	0.427 ug/ml
13) T n-Docosane (C22)	12.905	120020	0.855 ug/ml
14) T n-Tetracosane (C24)	14.005	46667	0.332 ug/ml
15) T n-Hexacosane (C26)	15.024	88328	0.642 ug/ml
16) T n-Octacosane (C28)	15.972	260952	1.918 ug/ml
17) T n-Tricontane (C30)	16.866	71828	0.537 ug/ml
18) T n-Dotriacontane (C32)	17.682	225724	1.744 ug/ml
19) T n-Tetratriacontane (C34)	18.463	396222	3.268 ug/ml
20) T n-Hexatriacontane (C36)	19.203	66506	0.624 ug/ml
21) T n-Octatriacontane (C38)	19.975f	91746	0.993 ug/ml
22) T n-Tetracontane (C40)	20.735	289000	3.712 ug/ml

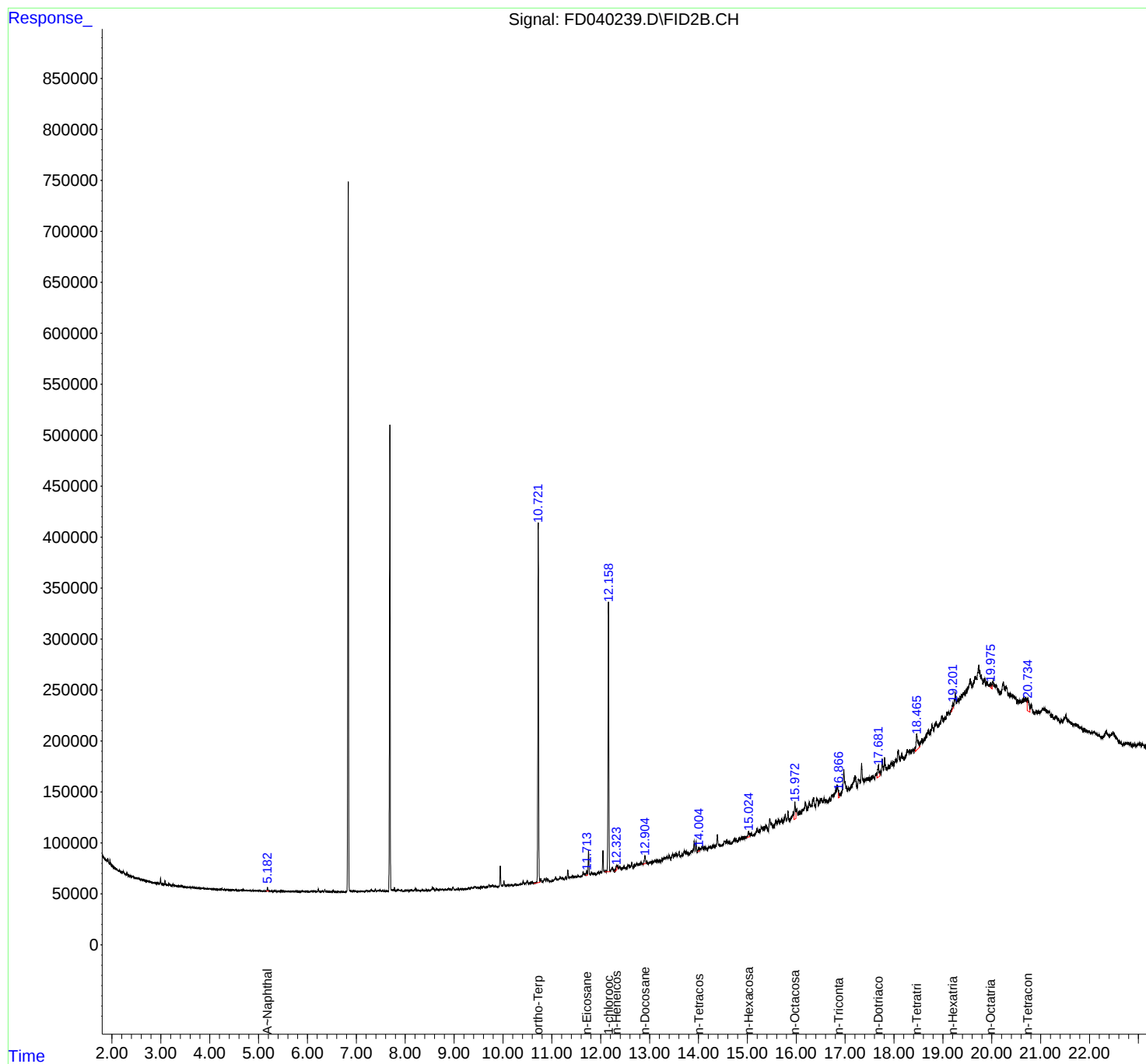
(f)=RT Delta > 1/2 Window

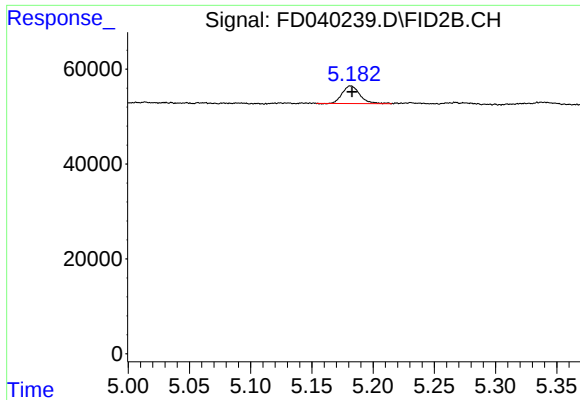
(m)=manual int.

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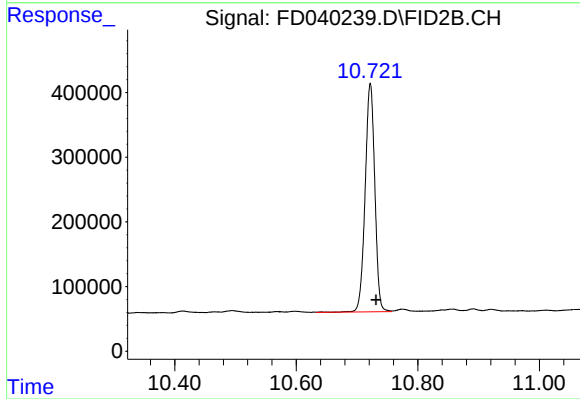
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Signal Info : 20M x 0.18mm x 0.18um





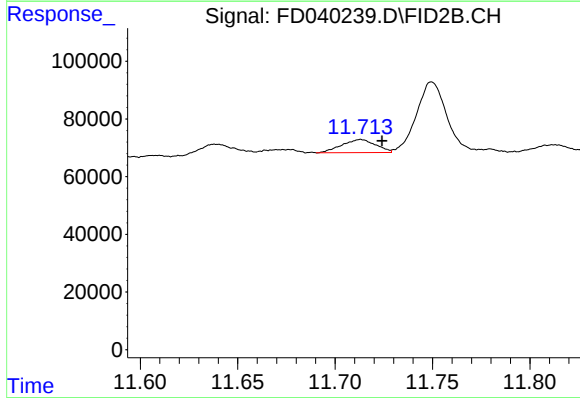
#3 A~Naphthalene (C11.7)

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 37727
Conc: 0.26 ug/ml



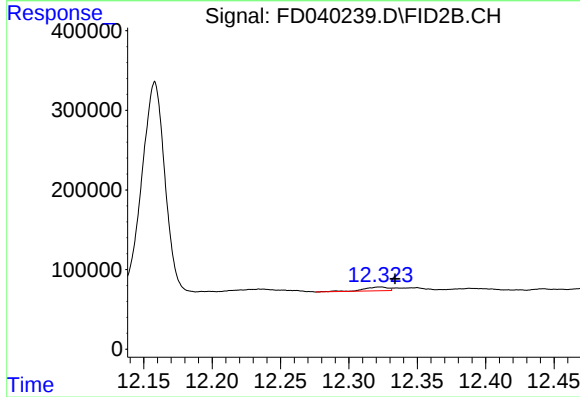
#9 ortho-Terphenyl (SURR)

R.T.: 10.722 min
Delta R.T.: -0.009 min
Response: 3883705
Conc: 24.93 ug/ml



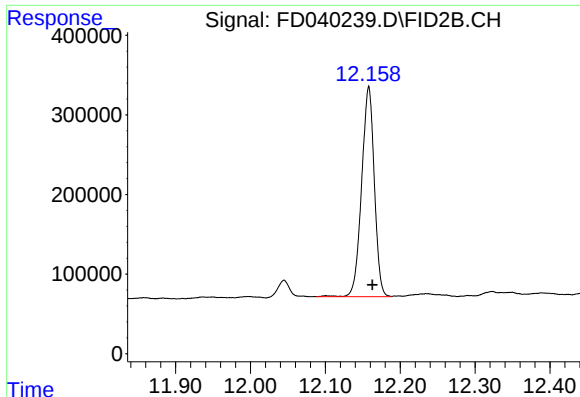
#10 n-Eicosane (C20)

R.T.: 11.713 min
Delta R.T.: -0.011 min
Response: 55164
Conc: 0.39 ug/ml



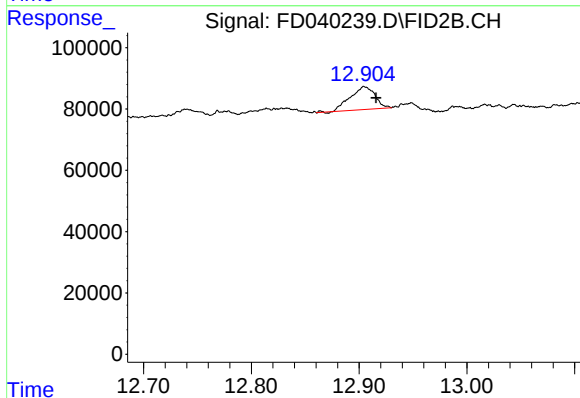
#11 n-Heneicosane (C21)

R.T.: 12.323 min
Delta R.T.: -0.011 min
Response: 60478
Conc: 0.43 ug/ml



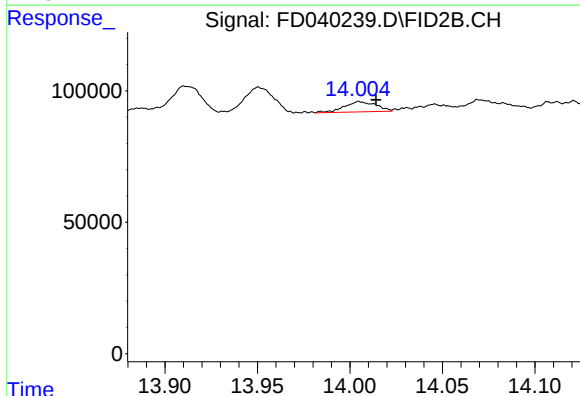
#12 1-chlorooctadecane (SURR)

R.T.: 12.158 min
Delta R.T.: -0.005 min
Response: 3112061
Conc: 25.81 ug/ml



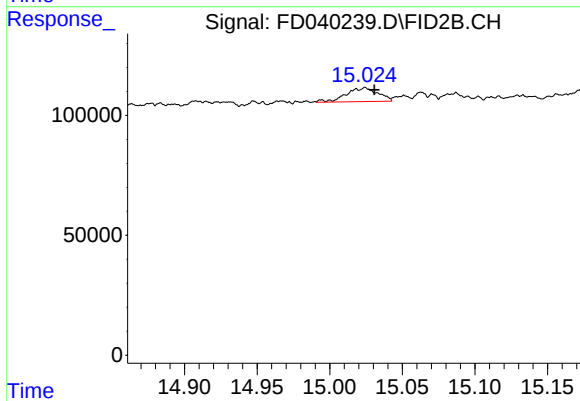
#13 n-Docosane (C22)

R.T.: 12.905 min
Delta R.T.: -0.011 min
Response: 120020
Conc: 0.86 ug/ml



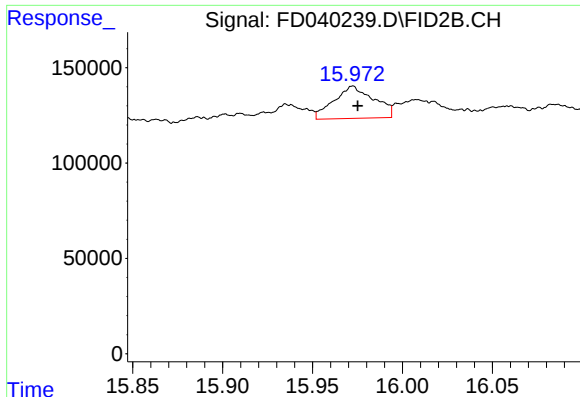
#14 n-Tetracosane (C24)

R.T.: 14.005 min
Delta R.T.: -0.009 min
Response: 46667
Conc: 0.33 ug/ml



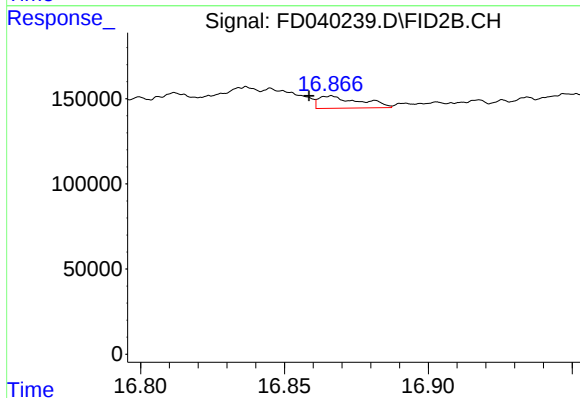
#15 n-Hexacosane (C26)

R.T.: 15.024 min
Delta R.T.: -0.006 min
Response: 88328
Conc: 0.64 ug/ml



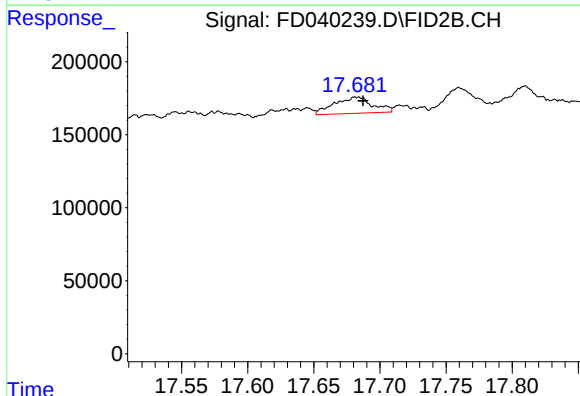
#16 n-Octacosane (C28)

R.T.: 15.972 min
Delta R.T.: -0.003 min
Response: 260952
Conc: 1.92 ug/ml



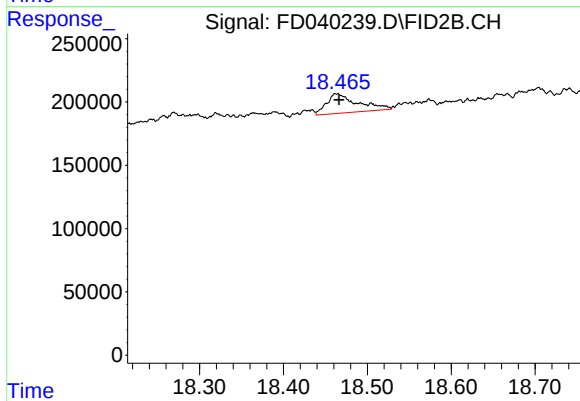
#17 n-Tricontane (C30)

R.T.: 16.866 min
Delta R.T.: 0.007 min
Response: 71828
Conc: 0.54 ug/ml



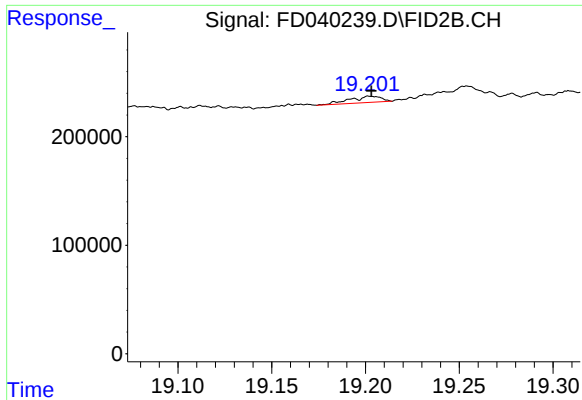
#18 n-Dotriacontane (C32)

R.T.: 17.682 min
Delta R.T.: -0.005 min
Response: 225724
Conc: 1.74 ug/ml



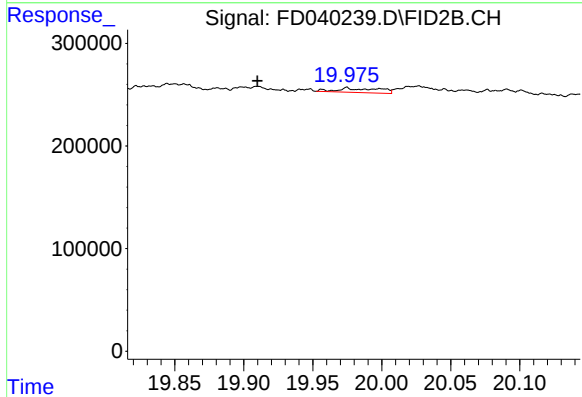
#19 n-Tetratriacontane (C34)

R.T.: 18.463 min
Delta R.T.: -0.003 min
Response: 396222
Conc: 3.27 ug/ml



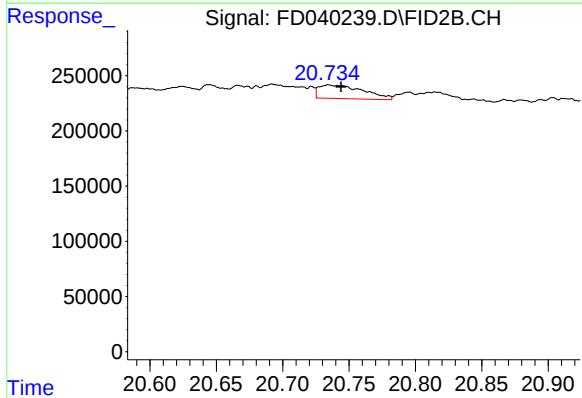
#20 n-Hexatriacontane (C36)

R.T.: 19.203 min
Delta R.T.: 0.000 min
Response: 66506
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.975 min
Delta R.T.: 0.065 min
Response: 91746
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.735 min
Delta R.T.: -0.010 min
Response: 289000
Conc: 3.71 ug/ml