

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
 Data File : FC053667.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2021 18:26
 Operator : DD\AJ
 Sample : M2356-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 02:14:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.534	3533127	25.519 ug/ml
Spiked Amount 50.000		Recovery =	51.04%
12) S 1-chlorooctadecane (S...	12.975	2786892	24.987 ug/ml
Spiked Amount 50.000		Recovery =	49.97%
Target Compounds			
8) T n-Octadecane (C18)	11.216	85023	0.653 ug/ml
10) T n-Eicosane (C20)	12.530	165280	1.249 ug/ml
11) T n-Heneicosane (C21)	13.142	106351	0.801 ug/ml
13) T n-Docosane (C22)	13.730	58212	0.438 ug/ml
14) T n-Tetracosane (C24)	14.813	290530	2.176 ug/ml
15) T n-Hexacosane (C26)	15.859	348827	2.638 ug/ml
16) T n-Octacosane (C28)	16.815	474460	3.624 ug/ml
17) T n-Tricontane (C30)	17.701	1547622	11.866 ug/ml
18) T n-Dotriacontane (C32)	18.535	1127840	8.938 ug/ml
19) T n-Tetratriacontane (C34)	19.321	2644042	21.701 ug/ml
20) T n-Hexatriacontane (C36)	20.067	6003422	51.347 ug/ml
21) T n-Octatriacontane (C38)	20.802	5003410	48.637 ug/ml
22) T n-Tetracontane (C40)	21.704	1345738	13.505 ug/ml

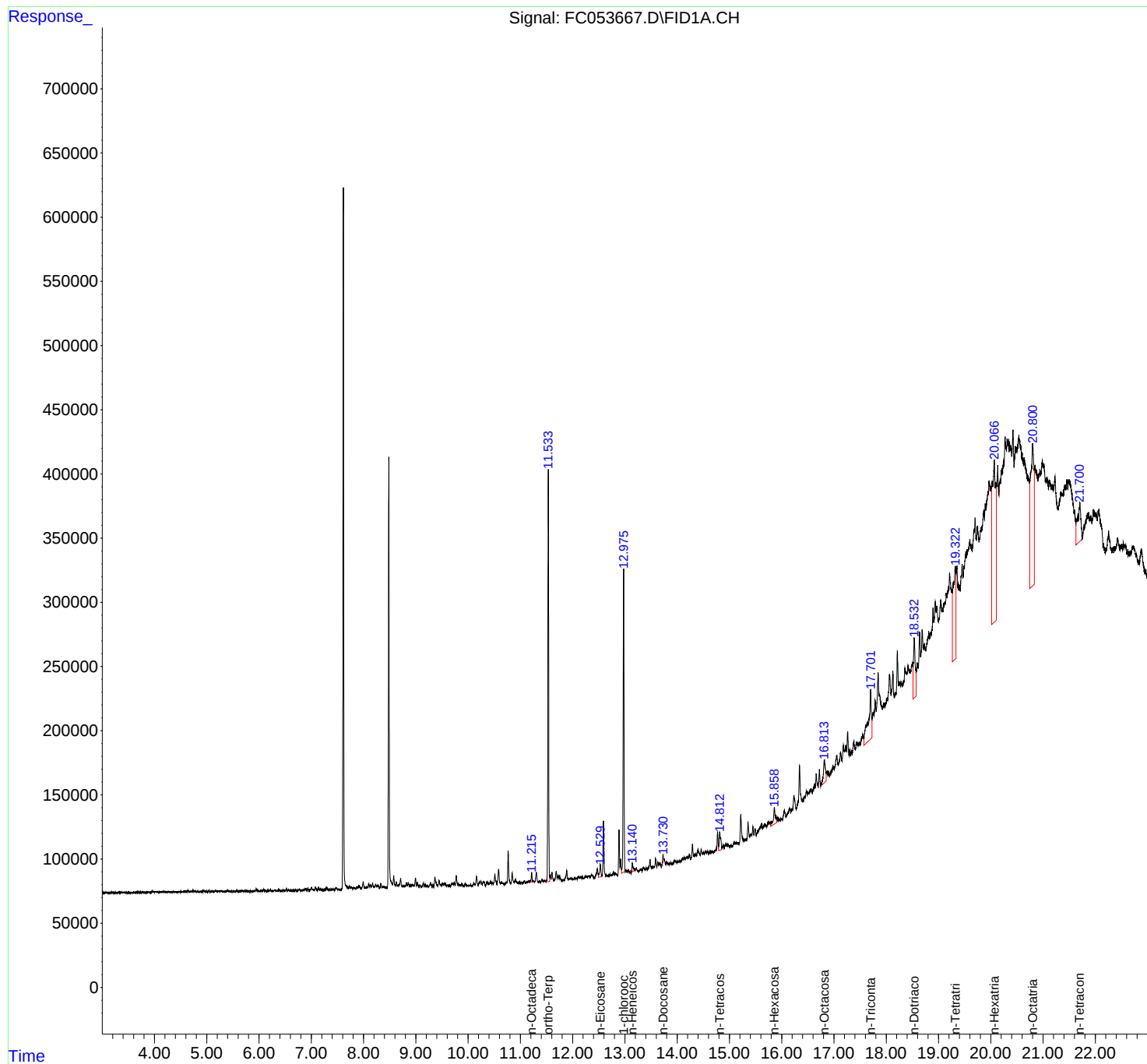
(f)=RT Delta > 1/2 Window

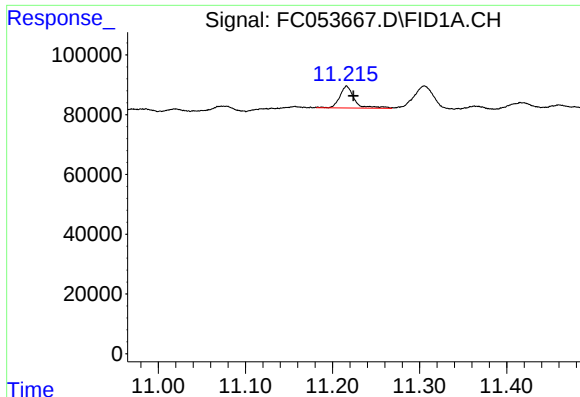
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051221AL\
Data File : FC053667.D
Signal(s) : FID1A.CH
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Operator : DD\AJ
Sample : M2356-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 13 02:14:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050321.M
Quant Title : GC Extractables
QLast Update : Tue May 04 11:44:19 2021
Response via : Initial Calibration
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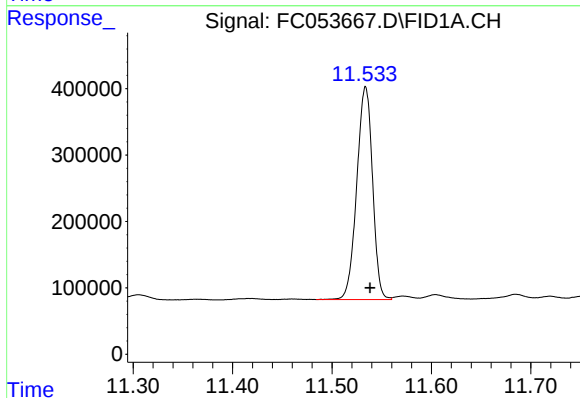
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





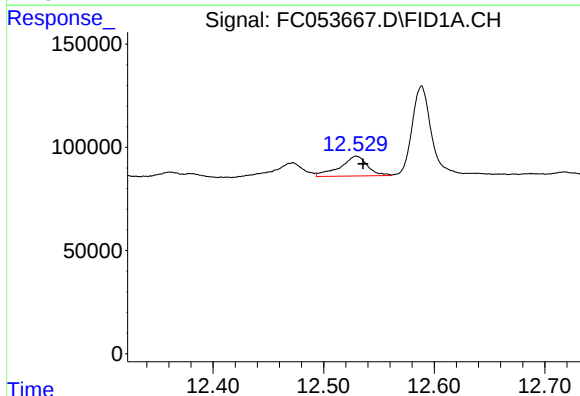
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: -0.008 min
Response: 85023
Conc: 0.65 ug/ml



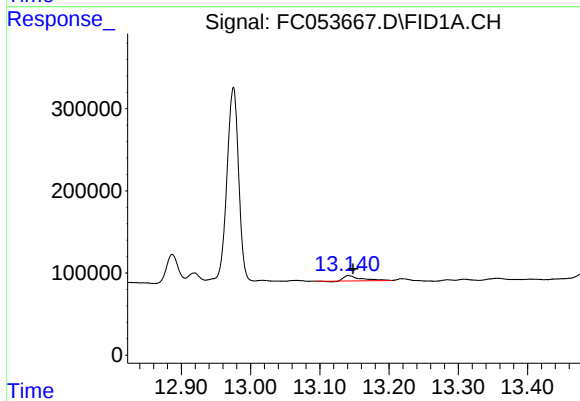
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.005 min
Response: 3533127
Conc: 25.52 ug/ml



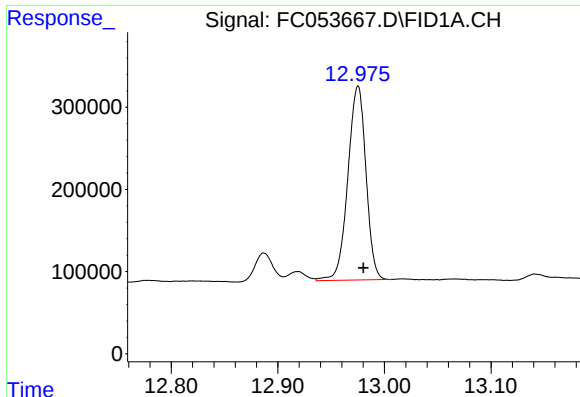
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: -0.006 min
Response: 165280
Conc: 1.25 ug/ml



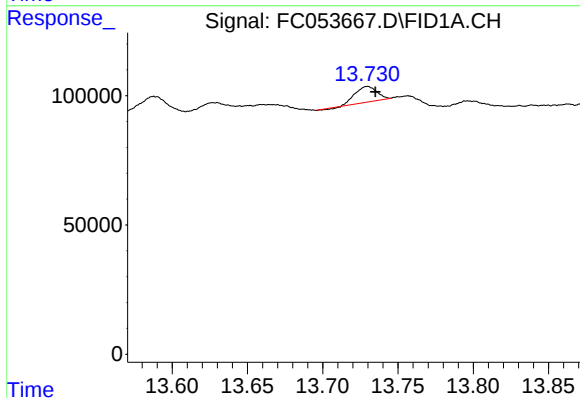
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 106351
Conc: 0.80 ug/ml



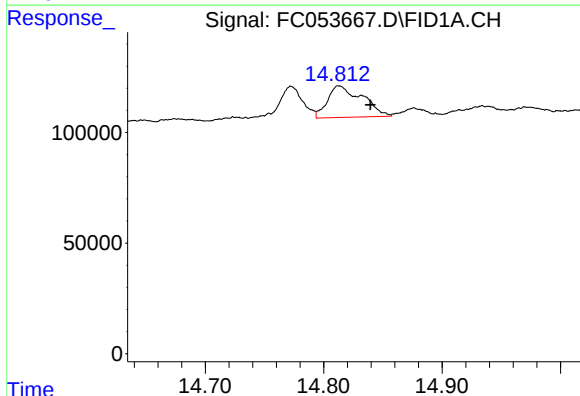
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.005 min
Response: 2786892
Conc: 24.99 ug/ml



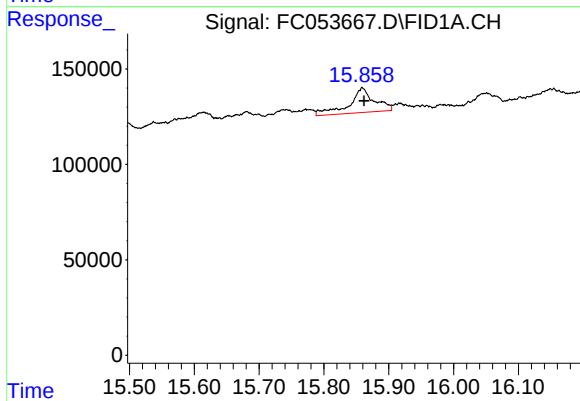
#13 n-Docosane (C22)

R.T.: 13.730 min
Delta R.T.: -0.005 min
Response: 58212
Conc: 0.44 ug/ml



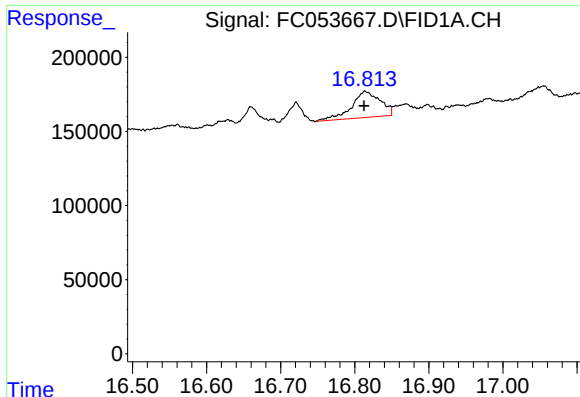
#14 n-Tetracosane (C24)

R.T.: 14.813 min
Delta R.T.: -0.026 min
Response: 290530
Conc: 2.18 ug/ml



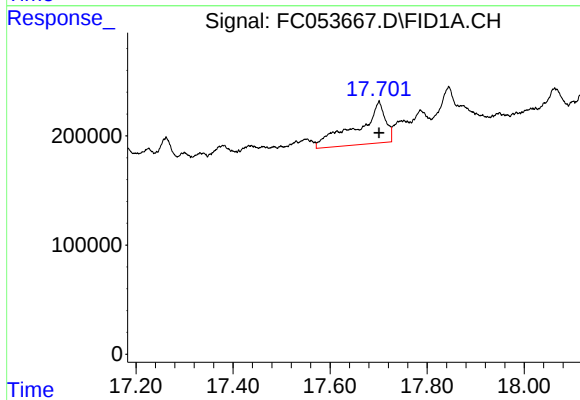
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.003 min
Response: 348827
Conc: 2.64 ug/ml



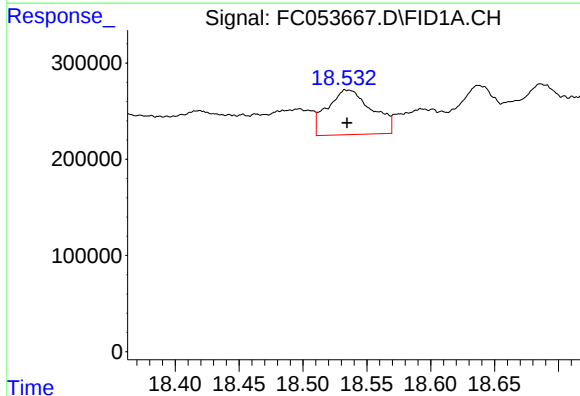
#16 n-Octacosane (C28)

R.T.: 16.815 min
Delta R.T.: 0.002 min
Response: 474460
Conc: 3.62 ug/ml



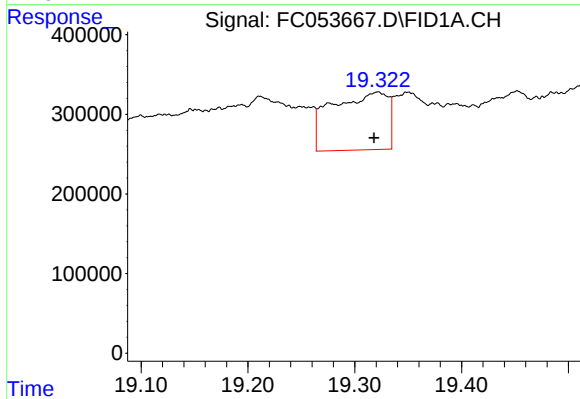
#17 n-Tricontane (C30)

R.T.: 17.701 min
Delta R.T.: 0.000 min
Response: 1547622
Conc: 11.87 ug/ml



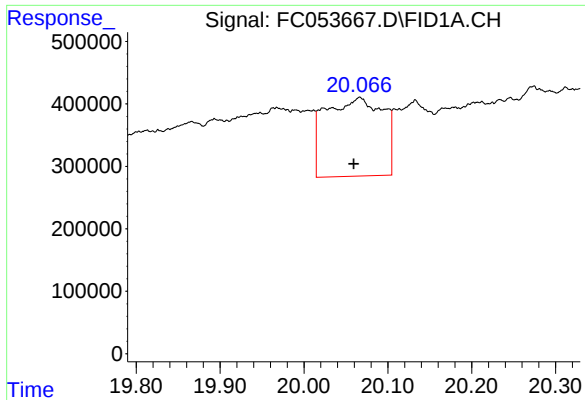
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: 0.000 min
Response: 1127840
Conc: 8.94 ug/ml



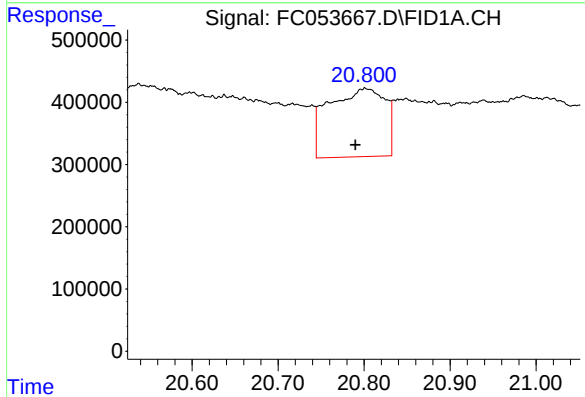
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: 0.003 min
Response: 2644042
Conc: 21.70 ug/ml



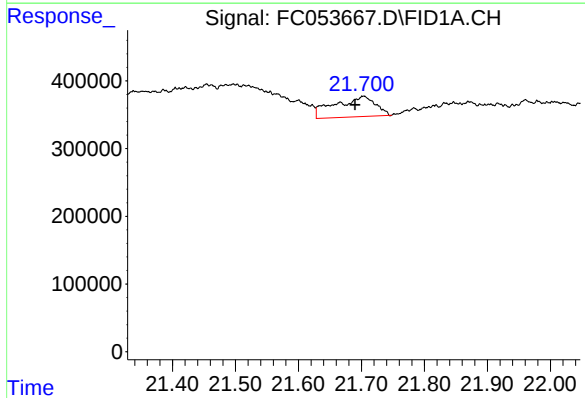
#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.007 min
Response: 6003422
Conc: 51.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.012 min
Response: 5003410
Conc: 48.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: 0.013 min
Response: 1345738
Conc: 13.51 ug/ml