

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049972.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 23:39
 Operator : DD\AJ
 Sample : L4224-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 01:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.653	4580155	40.861 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
12) S 1-chlorooctadecane (S...	13.087	4438064	51.233 ug/ml
Spiked Amount 50.000		Recovery =	102.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.245	90653	0.905 ug/ml
11) T n-Heneicosane (C21)	13.304f	353284	3.400 ug/ml
13) T n-Docosane (C22)	13.836	67099	0.646 ug/ml
14) T n-Tetracosane (C24)	14.932	329884	3.176 ug/ml
15) T n-Hexacosane (C26)	15.960	88090	0.855 ug/ml
16) T n-Octacosane (C28)	16.911	200328	1.936 ug/ml
17) T n-Tricontane (C30)	17.798	801438	7.853 ug/ml
18) T n-Dotriacontane (C32)	18.627	1293392	13.463 ug/ml
19) T n-Tetratriacontane (C34)	19.413	1410836	15.381 ug/ml
20) T n-Hexatriacontane (C36)	20.153	3320249	37.485 ug/ml
21) T n-Octatriacontane (C38)	20.892	3184364	38.618 ug/ml
22) T n-Tetracontane (C40)	21.841	2126595	25.431 ug/ml

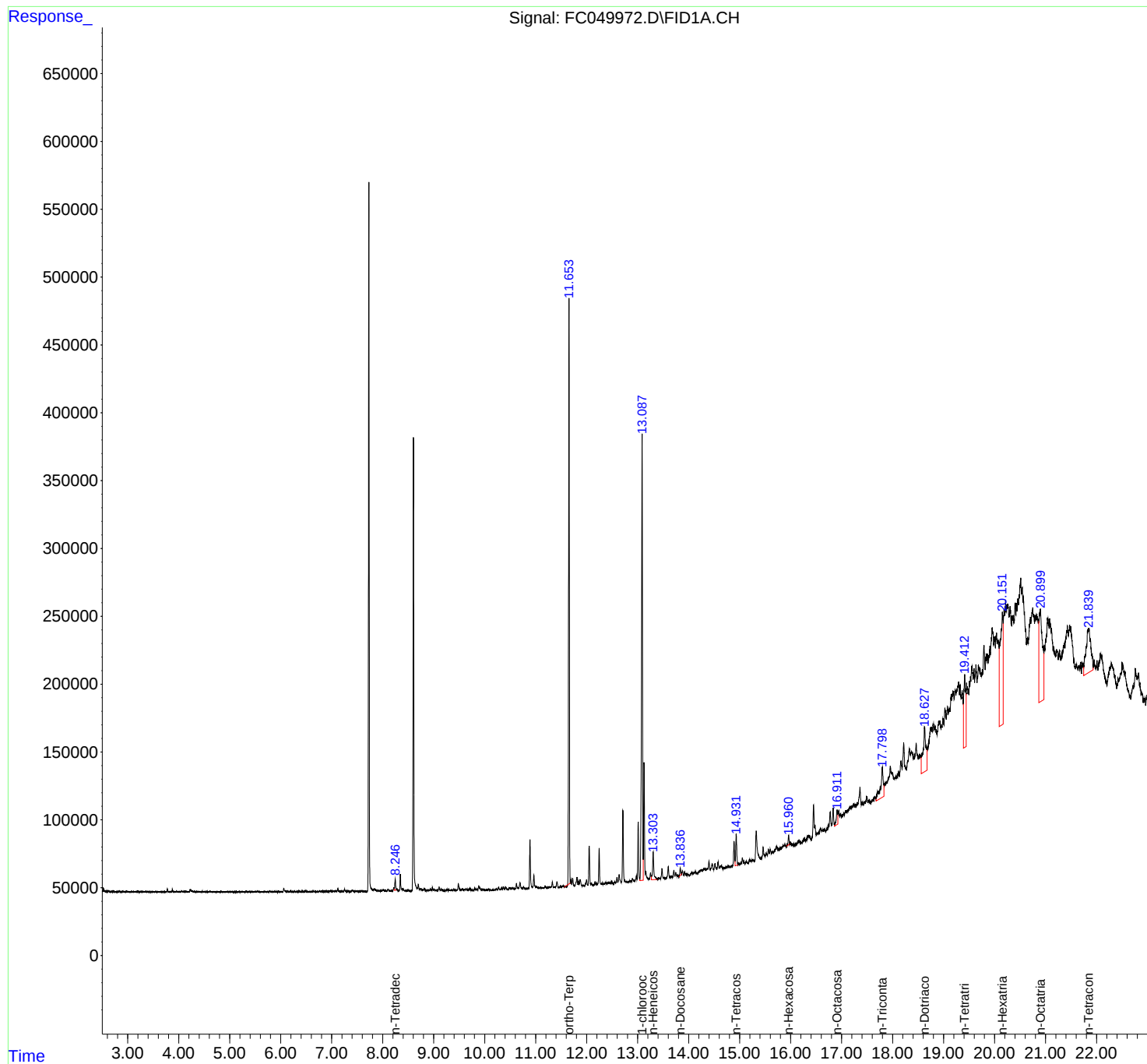
(f)=RT Delta > 1/2 Window

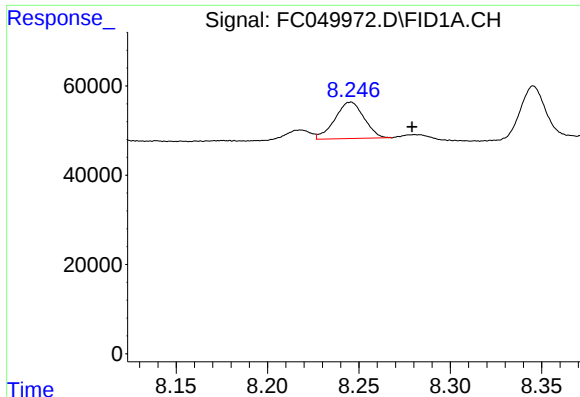
(m)=manual int.

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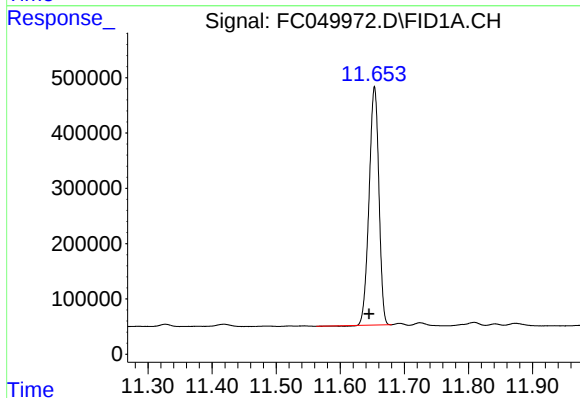
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Signal Info : 20M x 0.18mm x 0.18um





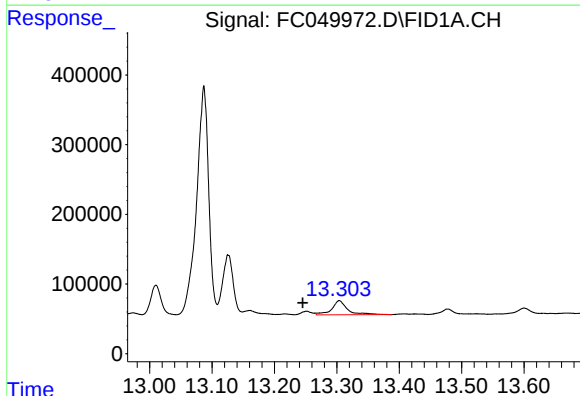
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.034 min
Response: 90653
Conc: 0.90 ug/ml



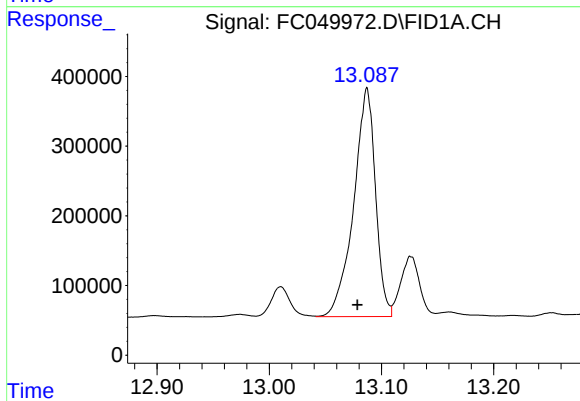
#9 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.008 min
Response: 4580155
Conc: 40.86 ug/ml



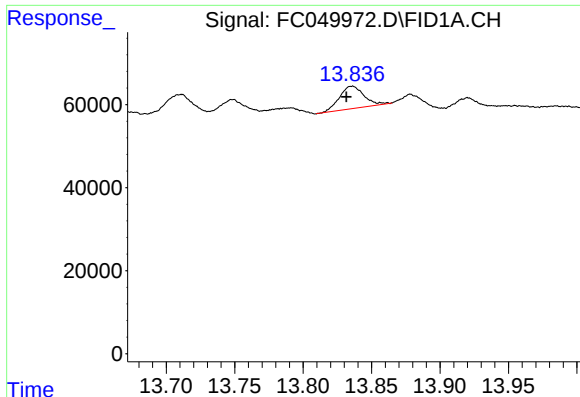
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.059 min
Response: 353284
Conc: 3.40 ug/ml



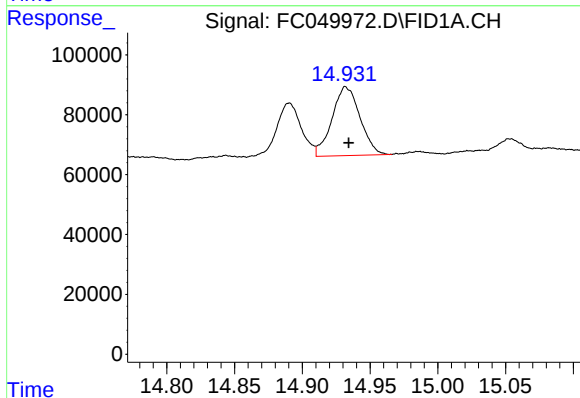
#12 1-chlorooctadecane (SURR)

R.T.: 13.087 min
Delta R.T.: 0.008 min
Response: 4438064
Conc: 51.23 ug/ml



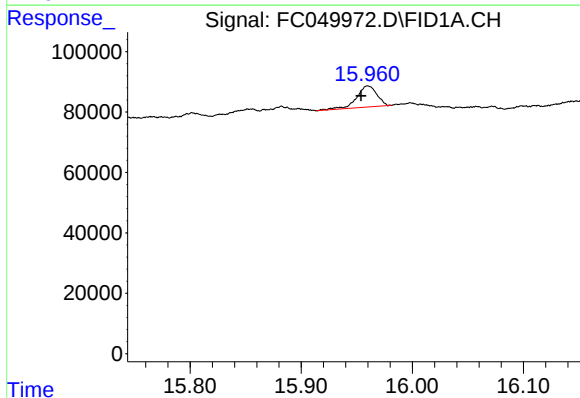
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.004 min
Response: 67099
Conc: 0.65 ug/ml



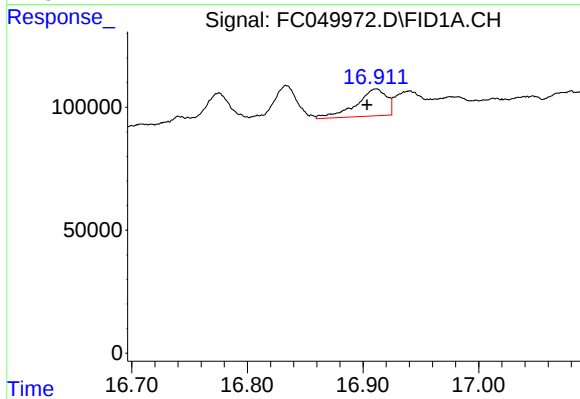
#14 n-Tetracosane (C24)

R.T.: 14.932 min
Delta R.T.: -0.002 min
Response: 329884
Conc: 3.18 ug/ml



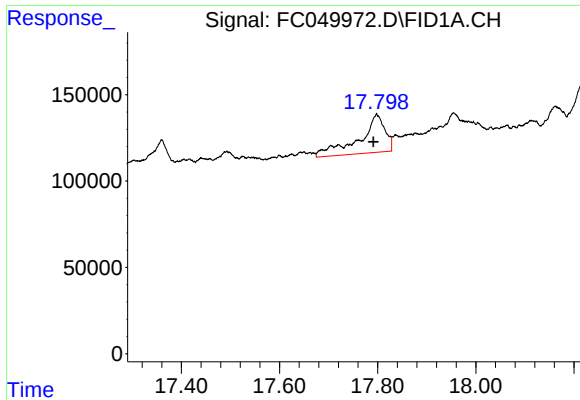
#15 n-Hexacosane (C26)

R.T.: 15.960 min
Delta R.T.: 0.006 min
Response: 88090
Conc: 0.85 ug/ml



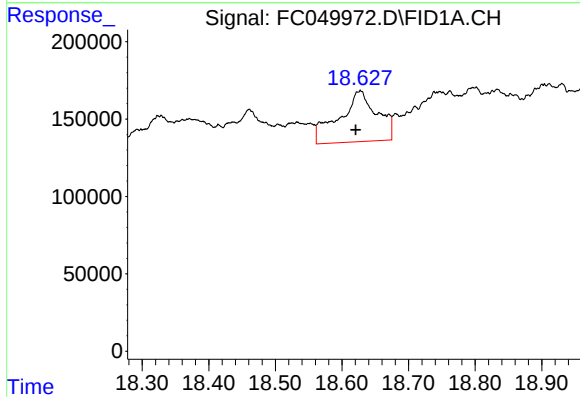
#16 n-Octacosane (C28)

R.T.: 16.911 min
Delta R.T.: 0.008 min
Response: 200328
Conc: 1.94 ug/ml



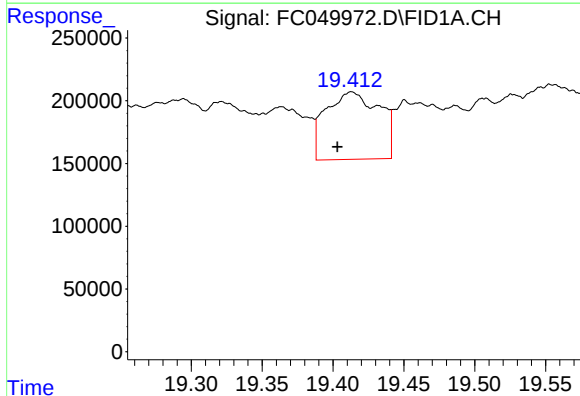
#17 n-Tricontane (C30)

R.T.: 17.798 min
Delta R.T.: 0.007 min
Response: 801438
Conc: 7.85 ug/ml



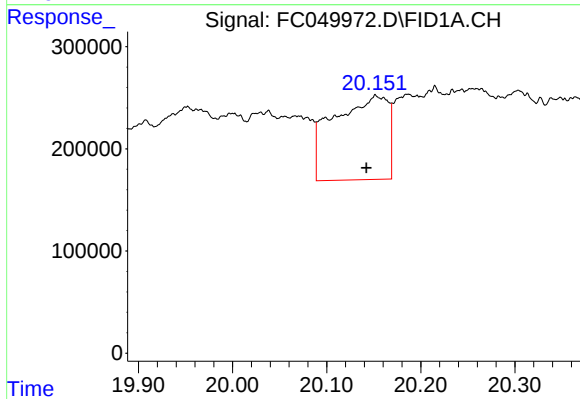
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 1293392
Conc: 13.46 ug/ml



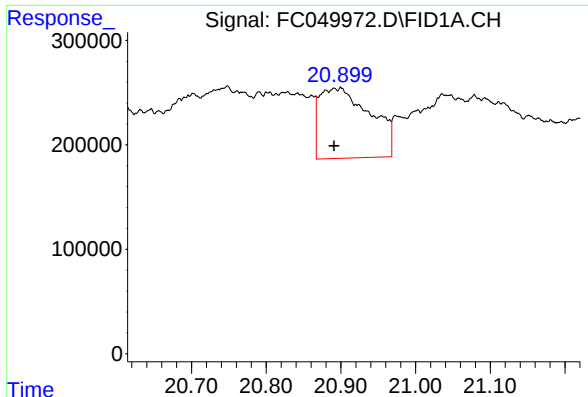
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.010 min
Response: 1410836
Conc: 15.38 ug/ml



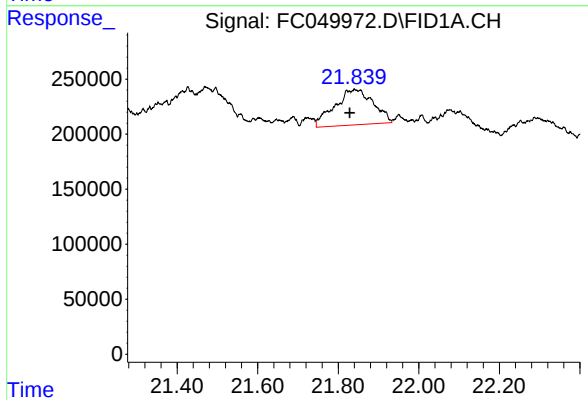
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min
Delta R.T.: 0.010 min
Response: 3320249
Conc: 37.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.892 min
Delta R.T.: 0.000 min
Response: 3184364
Conc: 38.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: 0.012 min
Response: 2126595
Conc: 25.43 ug/ml