

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
 Data File : FC041856.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2019 3:21
 Operator : DD\AJ
 Sample : K3158-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:53:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.717	4091099	30.751 ug/ml
Spiked Amount 50.000		Recovery =	61.50%
12) S 1-chlorooctadecane (S...	13.142	3819278	34.758 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
8) T n-Octadecane (C18)	11.388	177610	1.433 ug/ml
10) T n-Eicosane (C20)	12.693	348299	2.753 ug/ml
13) T n-Docosane (C22)	13.890	187688	1.485 ug/ml
14) T n-Tetracosane (C24)	14.988	1245729	9.791 ug/ml
15) T n-Hexacosane (C26)	16.010	229698	1.850 ug/ml
16) T n-Octacosane (C28)	16.962	392229	3.219 ug/ml
17) T n-Tricontane (C30)	17.851	1196695	10.266 ug/ml
18) T n-Dotriacontane (C32)	18.652	316563	2.932 ug/ml
19) T n-Tetratriacontane (C34)	19.464	924122	10.739 ug/ml
20) T n-Hexatriacontane (C36)	20.202	433254	5.590 ug/ml
21) T n-Octatriacontane (C38)	20.967	400937	6.063 ug/ml
22) T n-Tetracontane (C40)	21.875	459628	6.803 ug/ml

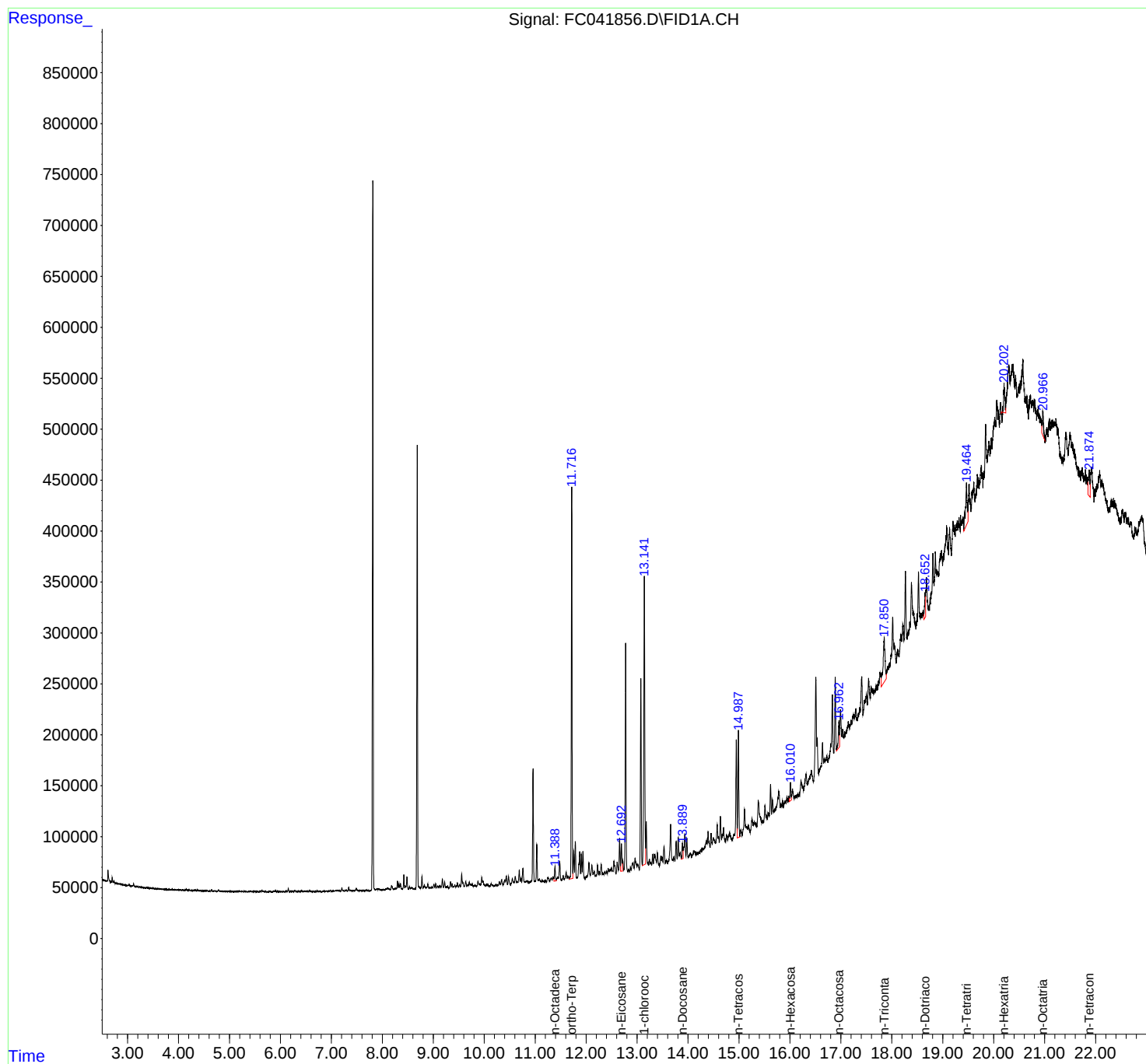
(f)=RT Delta > 1/2 Window

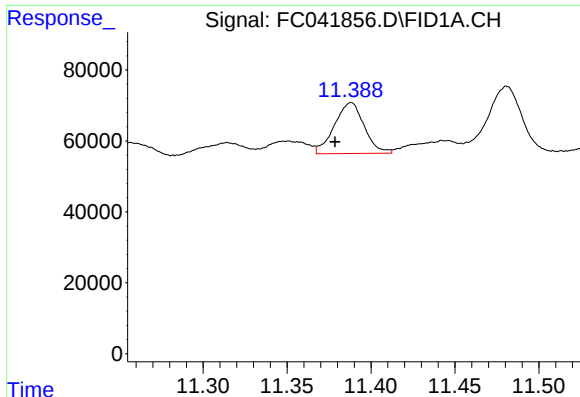
(m)=manual int.

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Operator : DD\AJ
Sample : K3158-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
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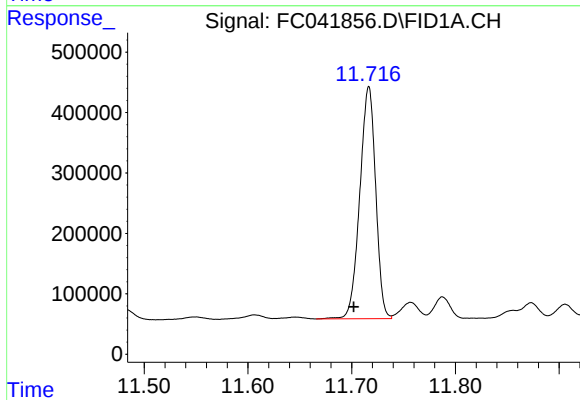
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





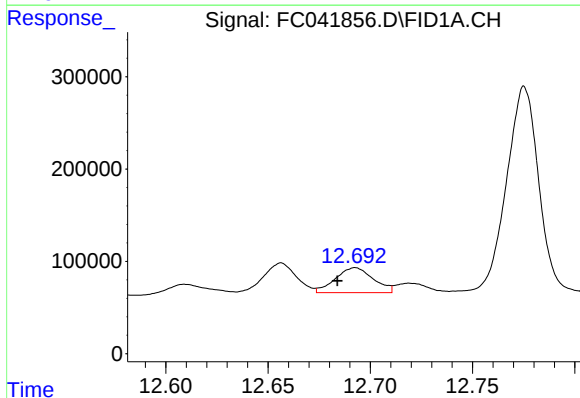
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: 0.010 min
Response: 177610
Conc: 1.43 ug/ml



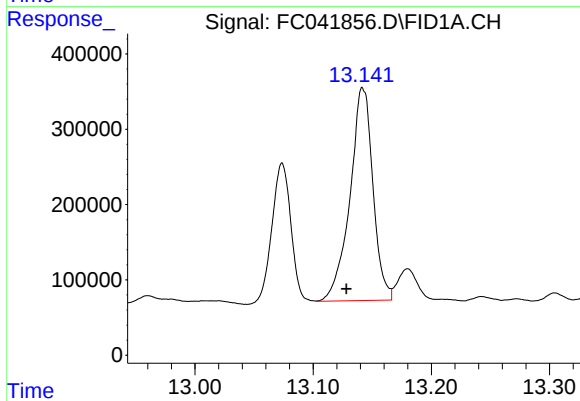
#9 ortho-Terphenyl (SURR)

R.T.: 11.717 min
Delta R.T.: 0.015 min
Response: 4091099
Conc: 30.75 ug/ml



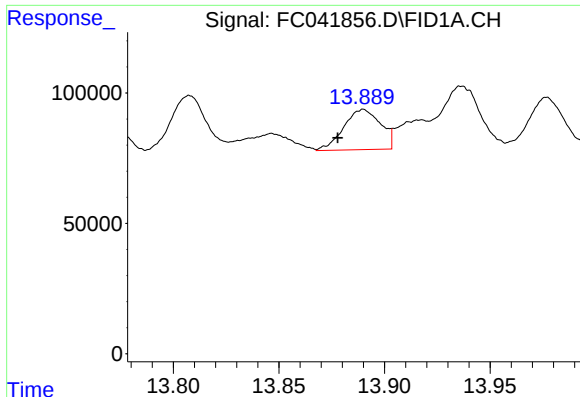
#10 n-Eicosane (C20)

R.T.: 12.693 min
Delta R.T.: 0.009 min
Response: 348299
Conc: 2.75 ug/ml



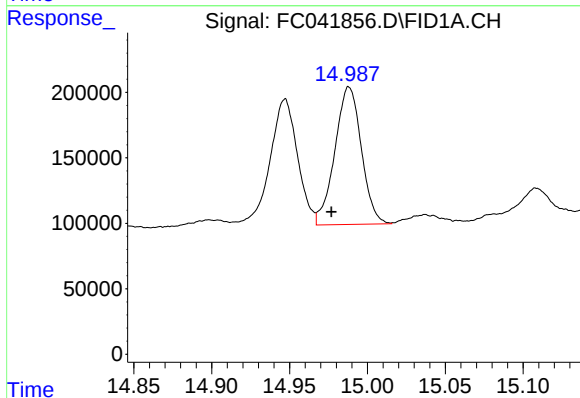
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min
Delta R.T.: 0.014 min
Response: 3819278
Conc: 34.76 ug/ml



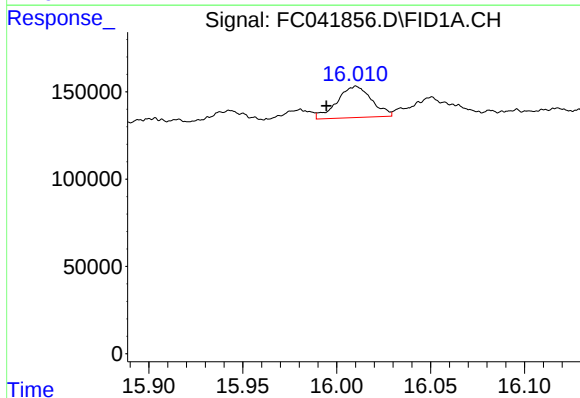
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.012 min
Response: 187688
Conc: 1.49 ug/ml



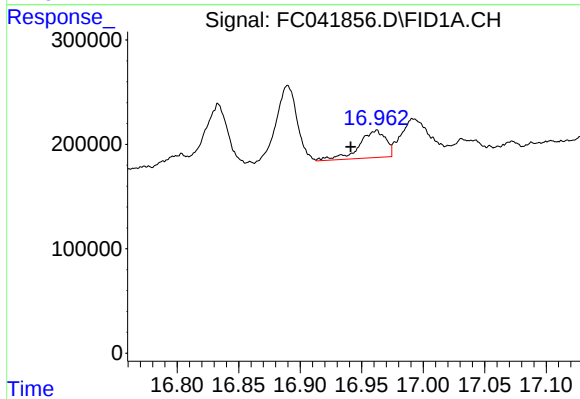
#14 n-Tetracosane (C24)

R.T.: 14.988 min
Delta R.T.: 0.011 min
Response: 1245729
Conc: 9.79 ug/ml



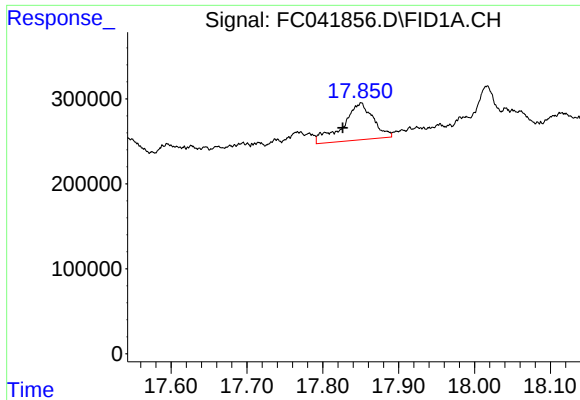
#15 n-Hexacosane (C26)

R.T.: 16.010 min
Delta R.T.: 0.016 min
Response: 229698
Conc: 1.85 ug/ml



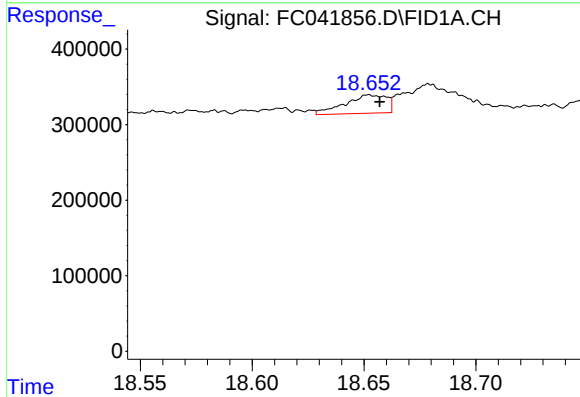
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.021 min
Response: 392229
Conc: 3.22 ug/ml



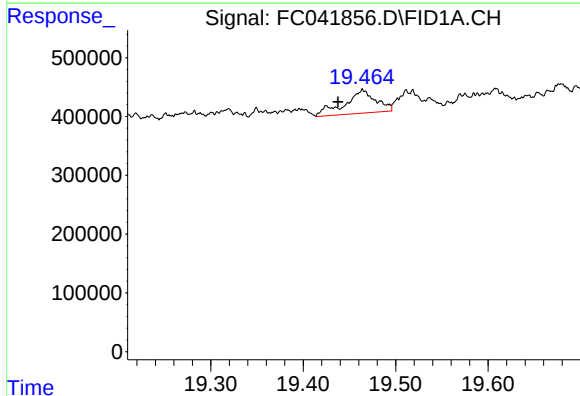
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.024 min
Response: 1196695
Conc: 10.27 ug/ml



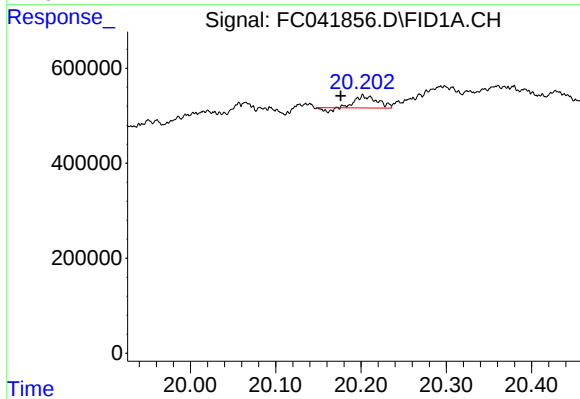
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.005 min
Response: 316563
Conc: 2.93 ug/ml



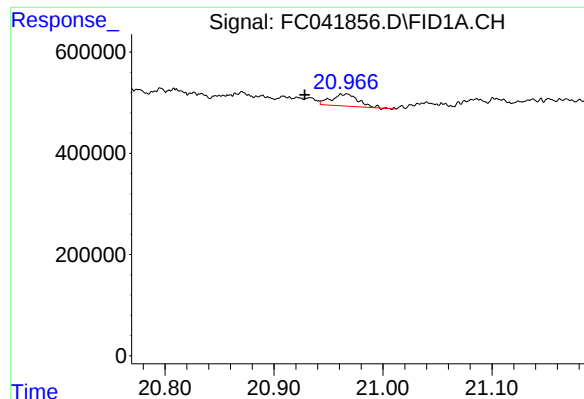
#19 n-Tetratriacontane (C34)

R.T.: 19.464 min
Delta R.T.: 0.027 min
Response: 924122
Conc: 10.74 ug/ml



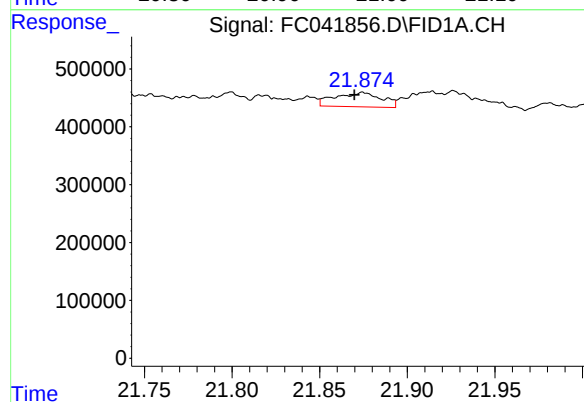
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: 0.026 min
Response: 433254
Conc: 5.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.967 min
Delta R.T.: 0.039 min
Response: 400937
Conc: 6.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: 0.005 min
Response: 459628
Conc: 6.80 ug/ml