

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090619AL\
 Data File : FD030536.D
 Signal(s) : FID2B.CH
 Acq On : 06 Sep 2019 20:56
 Operator : DD\AJ
 Sample : K4719-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 07 01:18:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.513	7182742	49.382 ug/ml
Spiked Amount 50.000		Recovery =	98.76%
12) S 1-chlorooctadecane (S...	12.943	6293862	57.628 ug/ml
Spiked Amount 50.000		Recovery =	115.26%
Target Compounds			
6) T n-Tetradecane (C14)	8.228f	156670	1.231 ug/ml
8) T n-Octadecane (C18)	11.218	499462	3.896 ug/ml
10) T n-Eicosane (C20)	12.480	2732128	21.439 ug/ml
11) T n-Heneicosane (C21)	13.096	1681770	13.146 ug/ml
13) T n-Docosane (C22)	13.661	1669103	13.104 ug/ml
14) T n-Tetracosane (C24)	14.791	4062126	31.989 ug/ml
15) T n-Hexacosane (C26)	15.785	5144526	41.359 ug/ml
16) T n-Octacosane (C28)	16.730	2542634	20.854 ug/ml
17) T n-Tricontane (C30)	17.616	1148773	9.662 ug/ml
18) T n-Dotriacontane (C32)	18.433	212954	1.857 ug/ml
19) T n-Tetratriacontane (C34)	19.208	281425	2.592 ug/ml
20) T n-Hexatriacontane (C36)	19.958	778922	7.588 ug/ml
22) T n-Tetracontane (C40)	21.524	853250	8.321 ug/ml

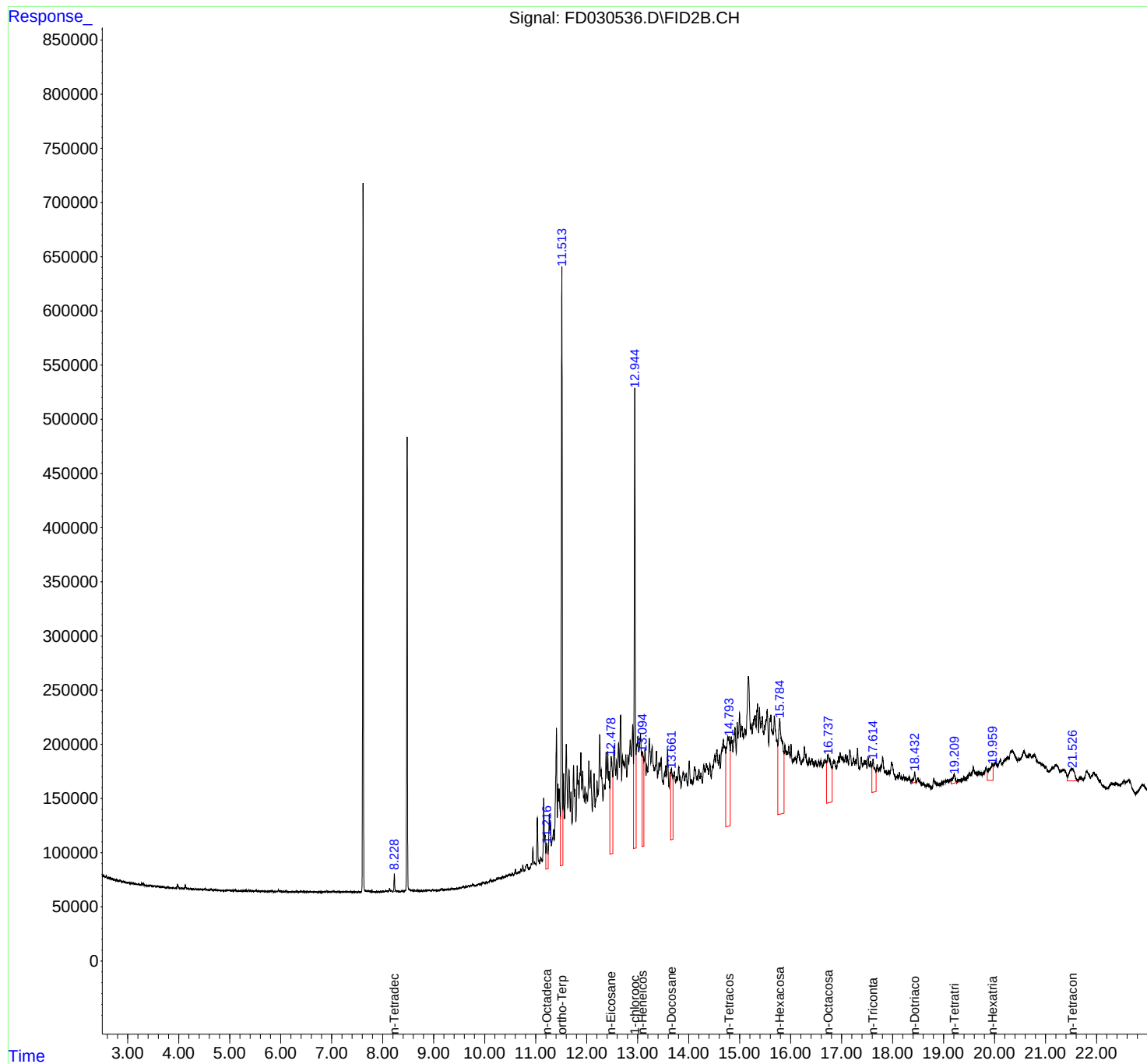
(f)=RT Delta > 1/2 Window

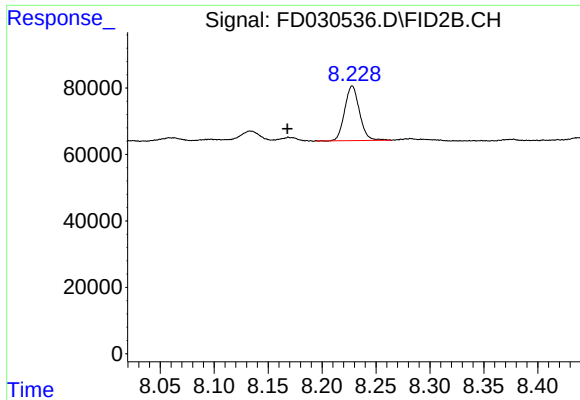
(m)=manual int.

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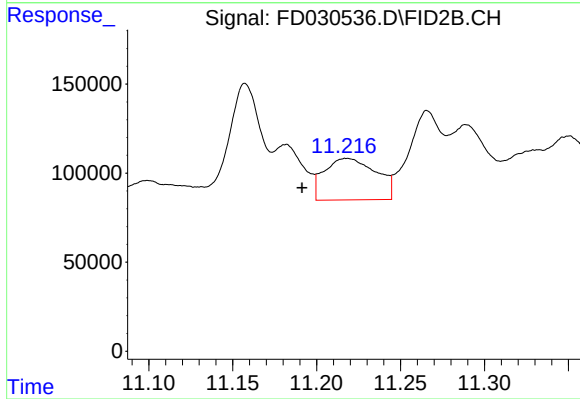
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





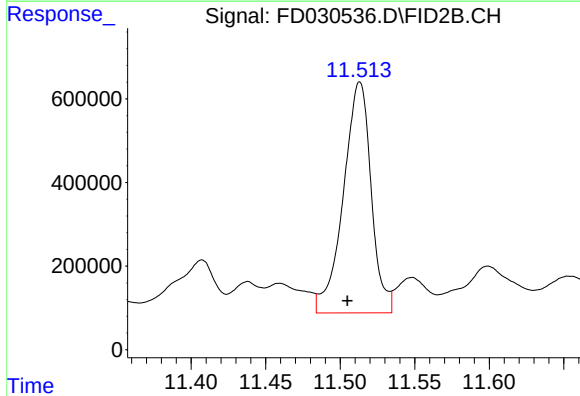
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: 0.060 min
Response: 156670
Conc: 1.23 ug/ml



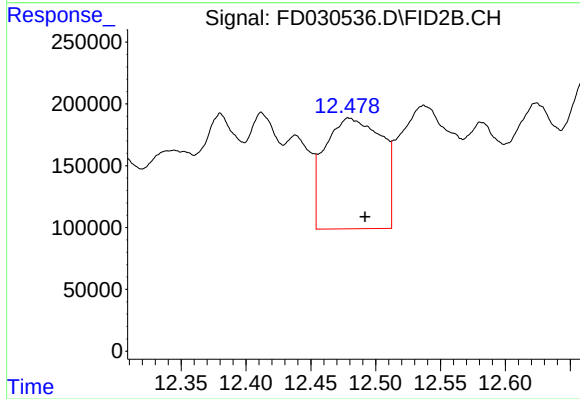
#8 n-Octadecane (C18)

R.T.: 11.218 min
Delta R.T.: 0.027 min
Response: 499462
Conc: 3.90 ug/ml



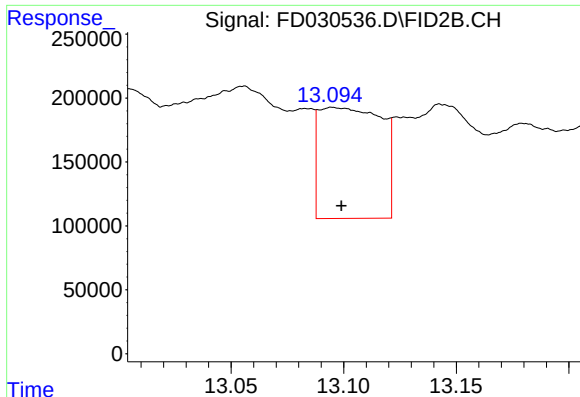
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.008 min
Response: 7182742
Conc: 49.38 ug/ml



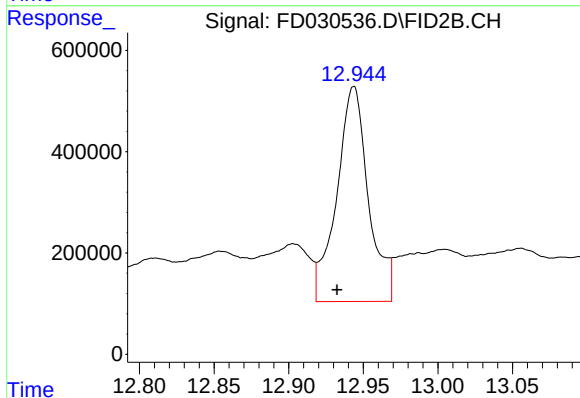
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.012 min
Response: 2732128
Conc: 21.44 ug/ml



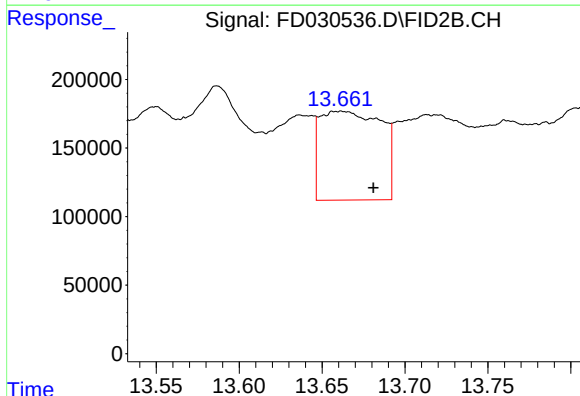
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: -0.003 min
Response: 1681770
Conc: 13.15 ug/ml



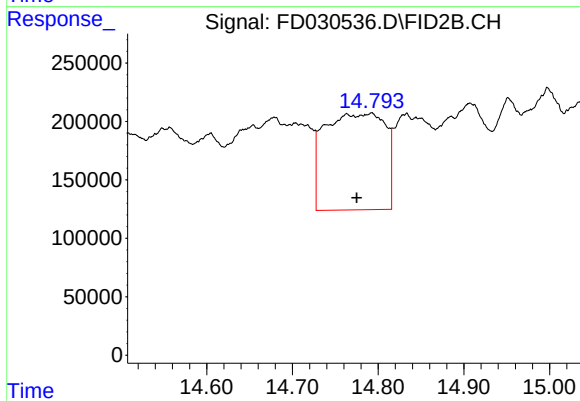
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.011 min
Response: 6293862
Conc: 57.63 ug/ml



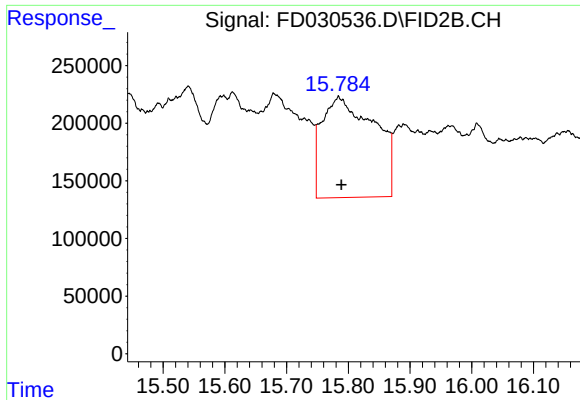
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: -0.020 min
Response: 1669103
Conc: 13.10 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: 0.016 min
Response: 4062126
Conc: 31.99 ug/ml



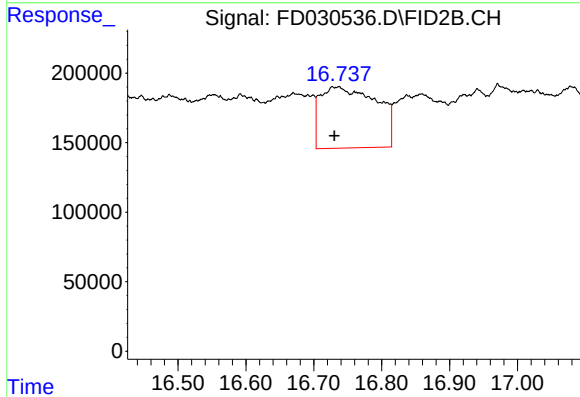
#15 n-Hexacosane (C26)

R.T.: 15.785 min

Delta R.T.: -0.004 min

Response: 5144526

Conc: 41.36 ug/ml



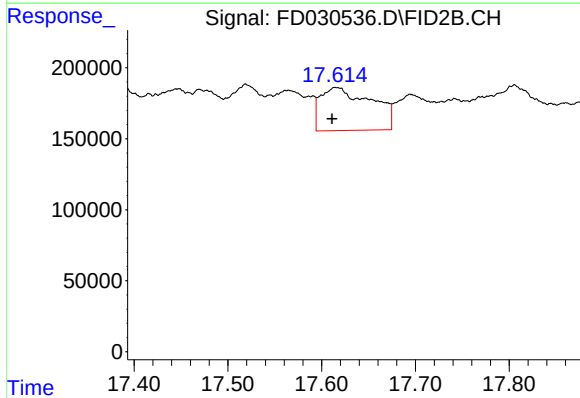
#16 n-Octacosane (C28)

R.T.: 16.730 min

Delta R.T.: 0.000 min

Response: 2542634

Conc: 20.85 ug/ml



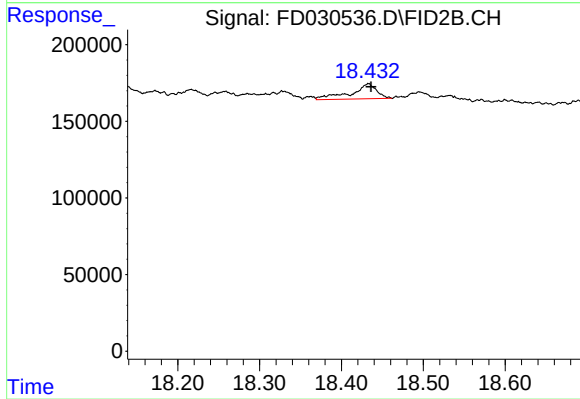
#17 n-Tricontane (C30)

R.T.: 17.616 min

Delta R.T.: 0.005 min

Response: 1148773

Conc: 9.66 ug/ml



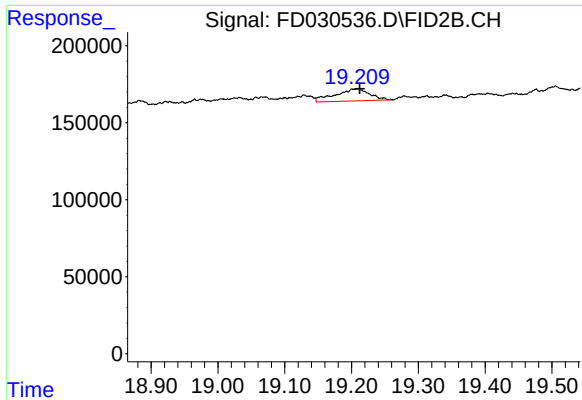
#18 n-Dotriacontane (C32)

R.T.: 18.433 min

Delta R.T.: -0.004 min

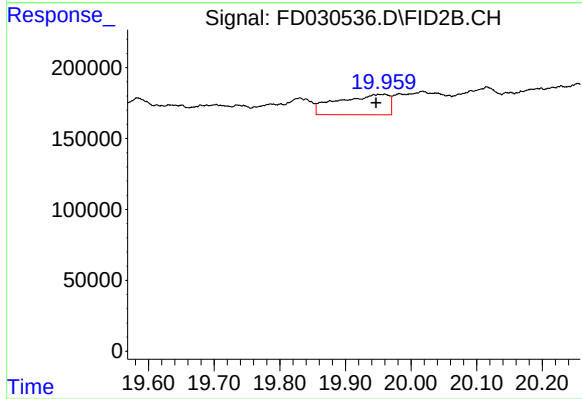
Response: 212954

Conc: 1.86 ug/ml



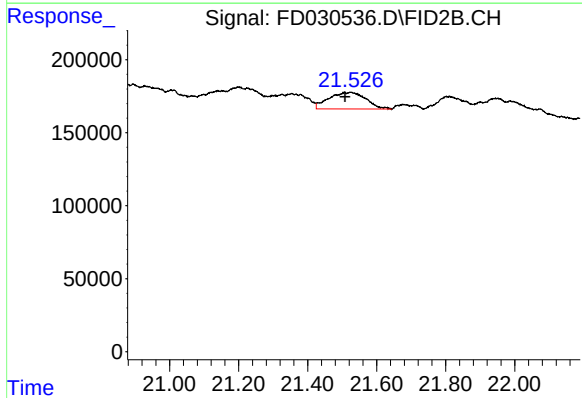
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: -0.005 min
Response: 281425
Conc: 2.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.011 min
Response: 778922
Conc: 7.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.524 min
Delta R.T.: 0.016 min
Response: 853250
Conc: 8.32 ug/ml