

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072220AL\
 Data File : FD034112.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2020 23:22
 Operator : DD\AJ
 Sample : L3362-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 02:14:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.638	35941104	264.821 ug/ml
Spiked Amount 50.000		Recovery	= 529.64%
12) S 1-chlorooctadecane (S...	13.015	26083079	234.498 ug/ml
Spiked Amount 50.000		Recovery	= 469.00%
Target Compounds			
5) T A~2-methylnaphthalene...	7.135	135104	0.980 ug/ml
6) T n-Tetradecane (C14)	8.283	1147182	9.393 ug/ml
7) T n-Hexadecane (C16)	9.880	6689833	55.006 ug/ml
8) T n-Octadecane (C18)	11.293	17252123	136.050 ug/ml
10) T n-Eicosane (C20)	12.612	14342171	112.111 ug/ml
11) T n-Heneicosane (C21)	13.197	40820947	318.668 ug/ml
13) T n-Docosane (C22)	13.786	11602305	90.498 ug/ml
14) T n-Tetracosane (C24)	14.919	6324217	49.281 ug/ml
15) T n-Hexacosane (C26)	15.919	706985	5.555 ug/ml
16) T n-Octacosane (C28)	16.865	523396	4.123 ug/ml
17) T n-Tricontane (C30)	17.804f	208372	1.684 ug/ml
18) T n-Dotriacontane (C32)	18.558	418141	3.712 ug/ml

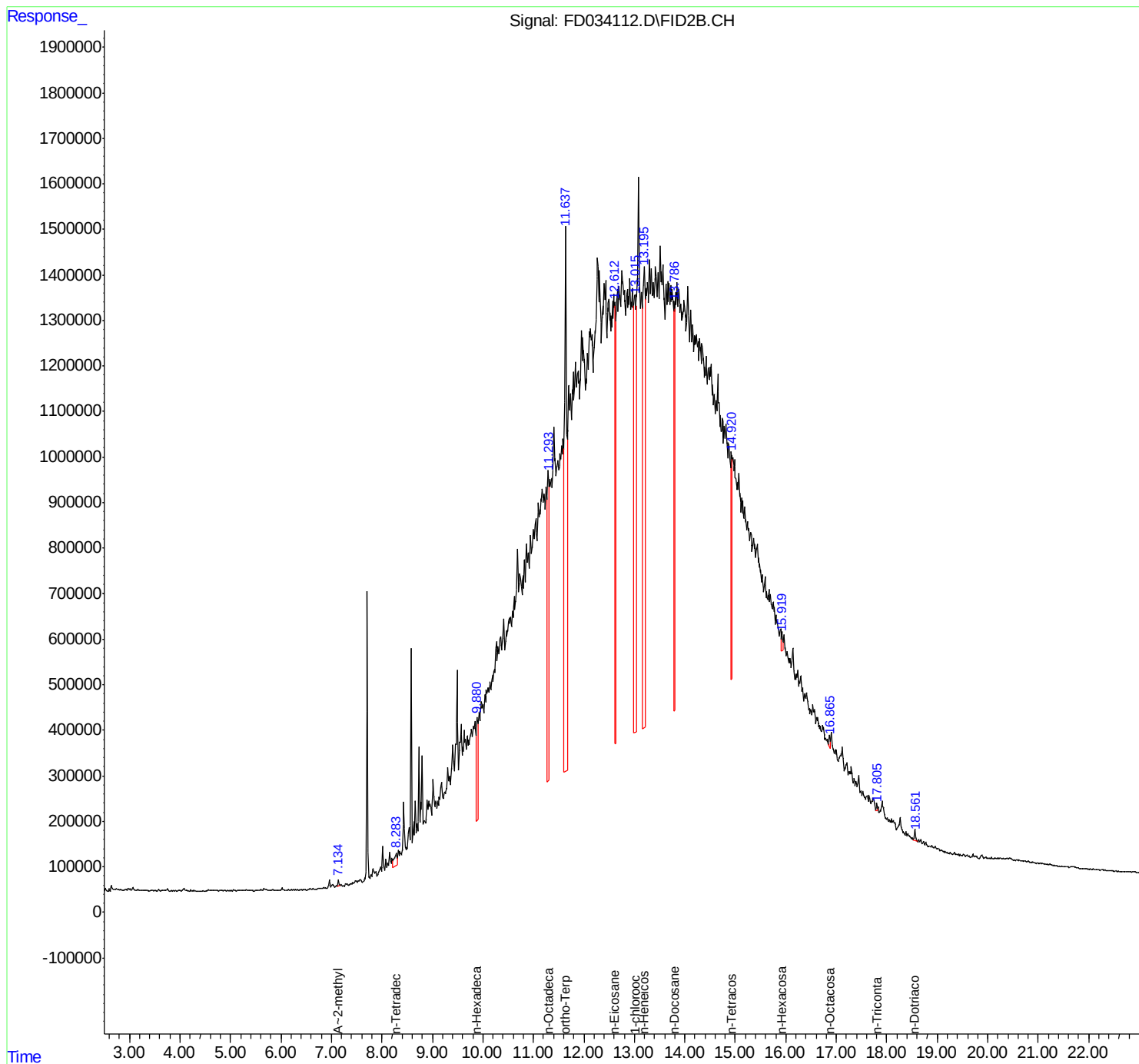
(f)=RT Delta > 1/2 Window

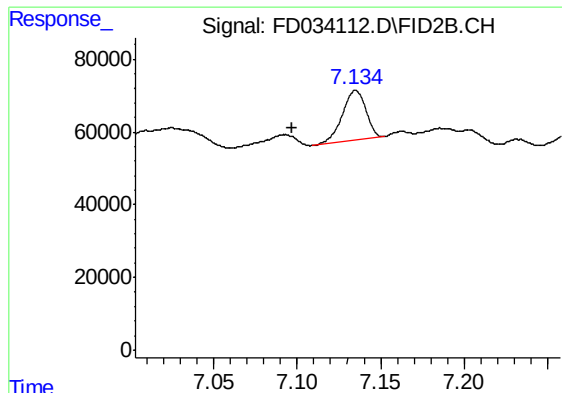
(m)=manual int.

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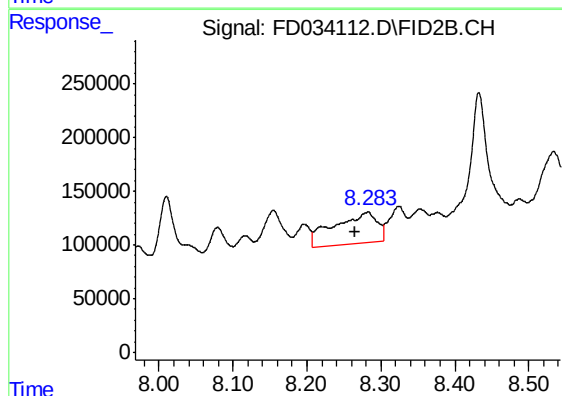
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





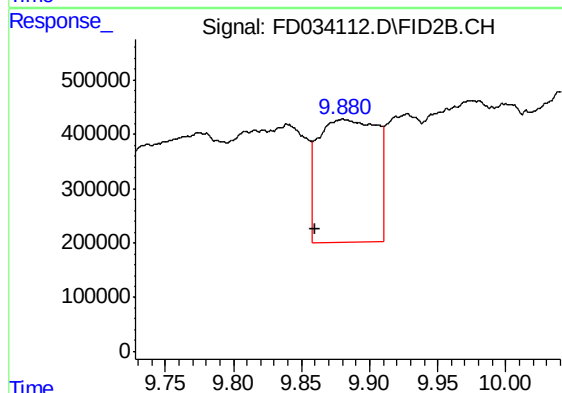
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: 0.038 min
Response: 135104
Conc: 0.98 ug/ml



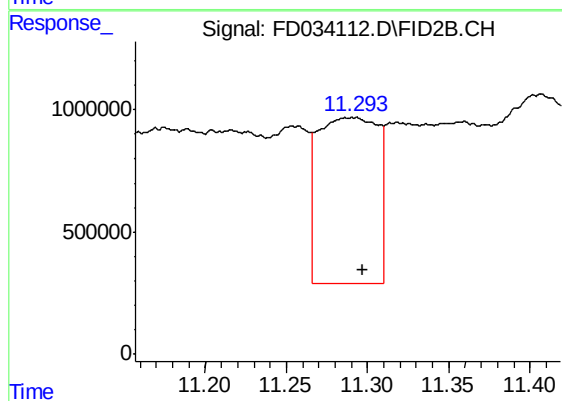
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.018 min
Response: 1147182
Conc: 9.39 ug/ml



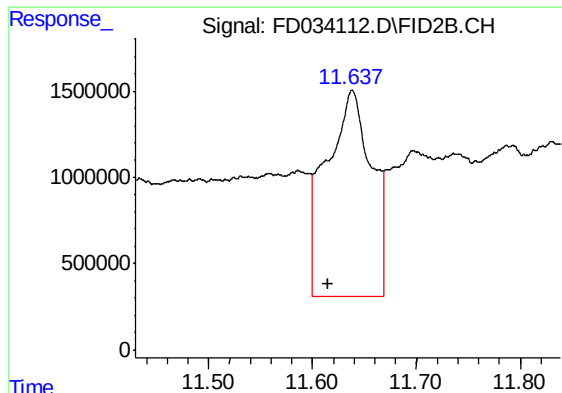
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.020 min
Response: 6689833
Conc: 55.01 ug/ml



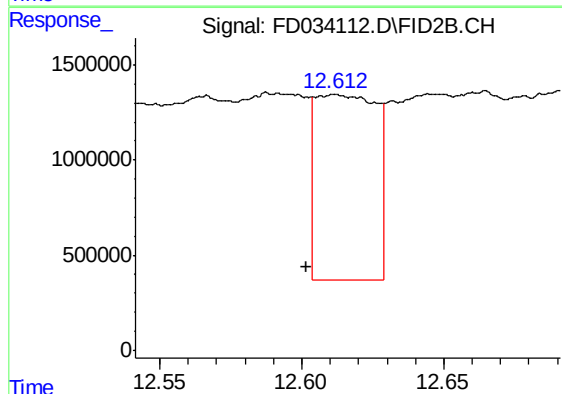
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 17252123
Conc: 136.05 ug/ml



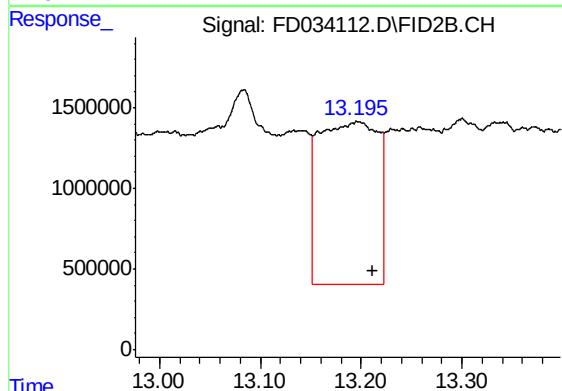
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: 0.023 min
Response: 35941104
Conc: 264.82 ug/ml



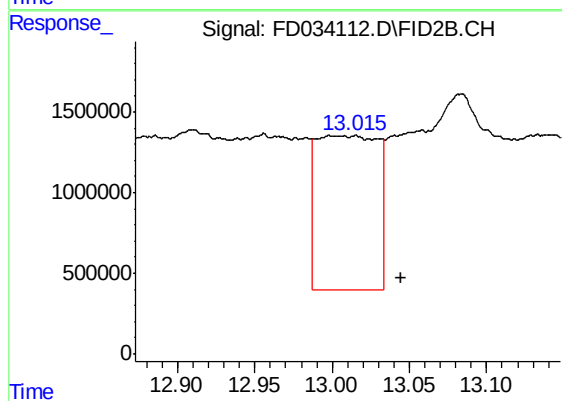
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.010 min
Response: 14342171
Conc: 112.11 ug/ml



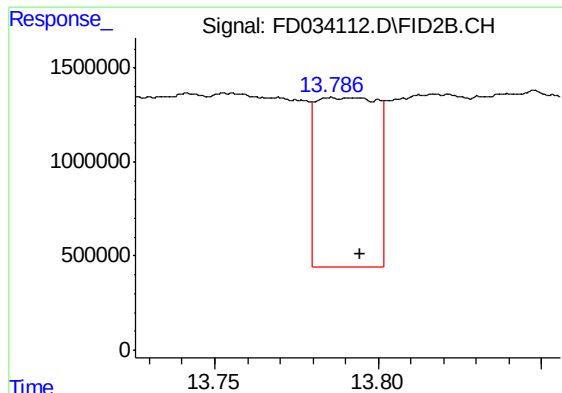
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: -0.015 min
Response: 40820947
Conc: 318.67 ug/ml



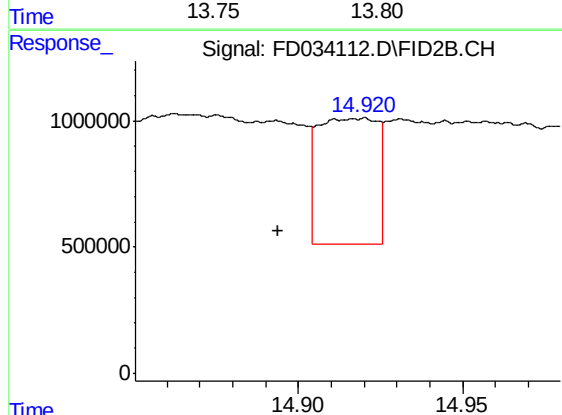
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.029 min
Response: 26083079
Conc: 234.50 ug/ml



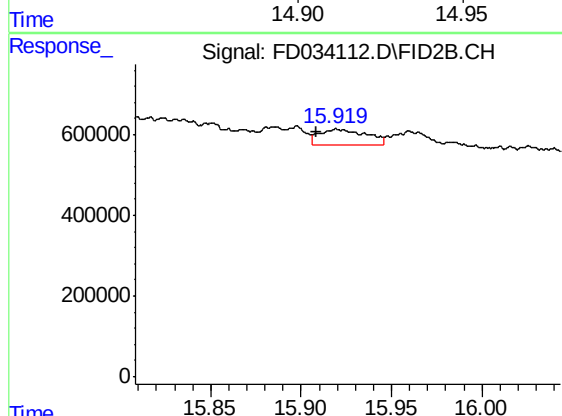
#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: -0.009 min
Response: 11602305
Conc: 90.50 ug/ml



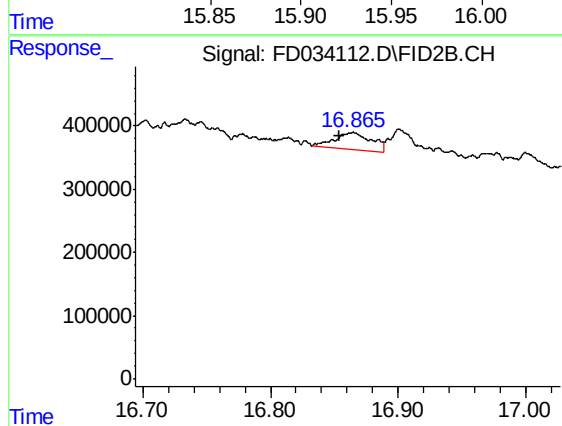
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.025 min
Response: 6324217
Conc: 49.28 ug/ml



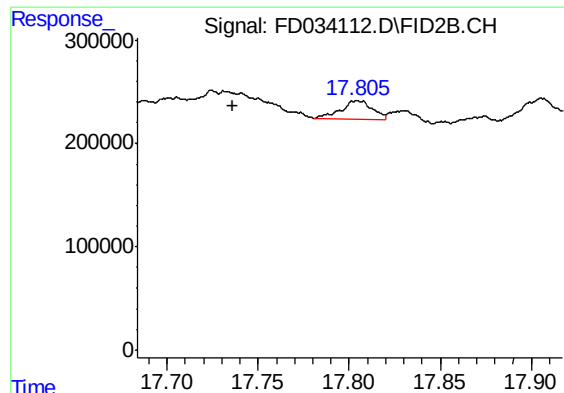
#15 n-Hexacosane (C26)

R.T.: 15.919 min
Delta R.T.: 0.011 min
Response: 706985
Conc: 5.55 ug/ml



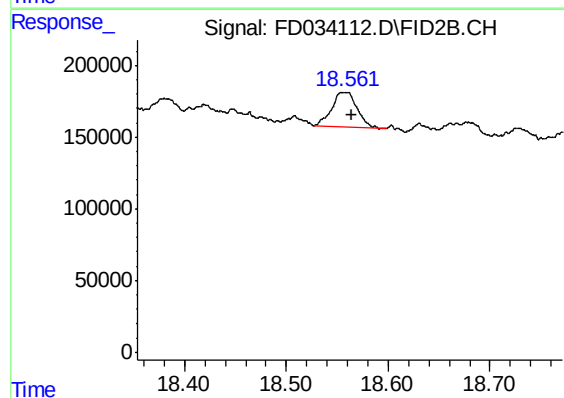
#16 n-Octacosane (C28)

R.T.: 16.865 min
Delta R.T.: 0.011 min
Response: 523396
Conc: 4.12 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.804 min
Delta R.T.: 0.068 min
Response: 208372
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.005 min
Response: 418141
Conc: 3.71 ug/ml