

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044847.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 17:30
 Operator : YP\AJ
 Sample : 04878-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:26:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.941	141463772	705.677 ug/ml
Spiked Amount 50.000		Recovery =	1411.35%
12) S 1-chlorooctadecane (S...	13.340	8828236	59.656 ug/ml
Spiked Amount 50.000		Recovery =	119.31%
Target Compounds			
5) T A~2-methylnaphthalene...	7.334	116069	0.643 ug/ml
6) T n-Tetradecane (C14)	8.543	1224505	7.141 ug/ml
7) T n-Hexadecane (C16)	10.164	11878948	67.931 ug/ml
8) T n-Octadecane (C18)	11.601	66241103	379.791 ug/ml
10) T n-Eicosane (C20)	12.912	24640695	147.523 ug/ml
11) T n-Heneicosane (C21)	13.495	53563551	328.587 ug/ml
13) T n-Docosane (C22)	14.122	13717227	85.758 ug/ml
14) T n-Tetracosane (C24)	15.221	5452821	35.135 ug/ml
15) T n-Hexacosane (C26)	16.237	509602	3.394 ug/ml
16) T n-Octacosane (C28)	17.176	106576	0.726 ug/ml
18) T n-Dotriacontane (C32)	18.899	261326	1.741 ug/ml
19) T n-Tetratriacontane (C34)	19.746	223789	1.503 ug/ml
20) T n-Hexatriacontane (C36)	20.483	65469	0.426 ug/ml

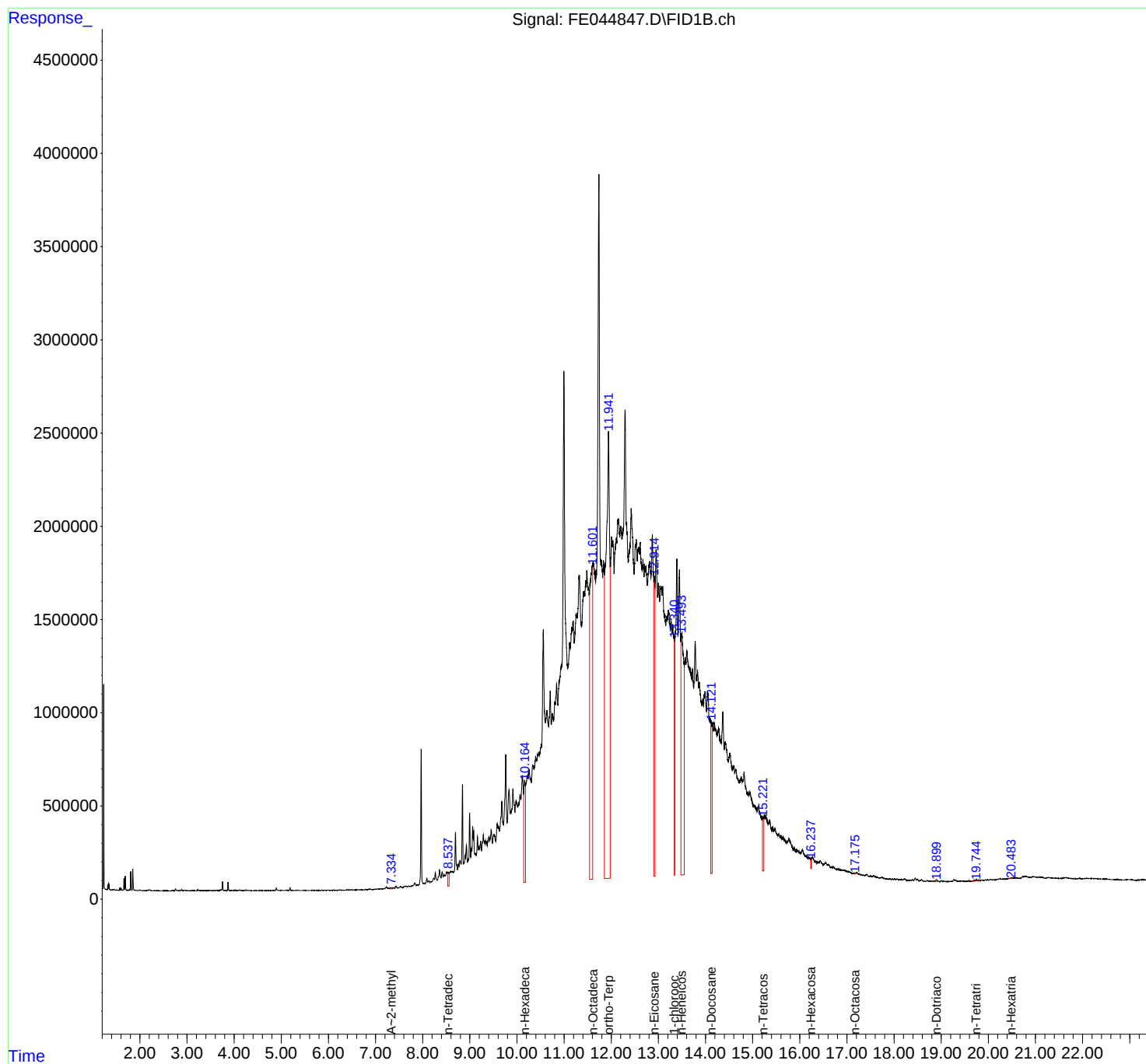
(f)=RT Delta > 1/2 Window

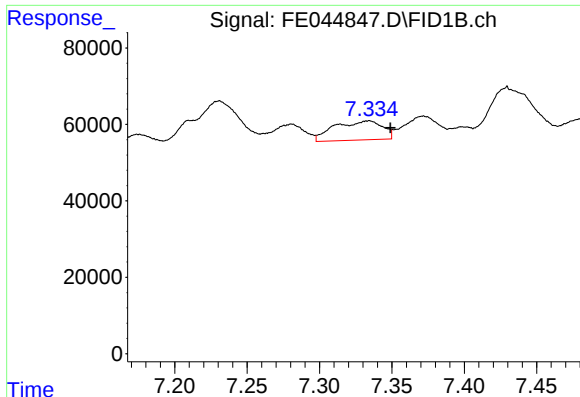
(m)=manual int.

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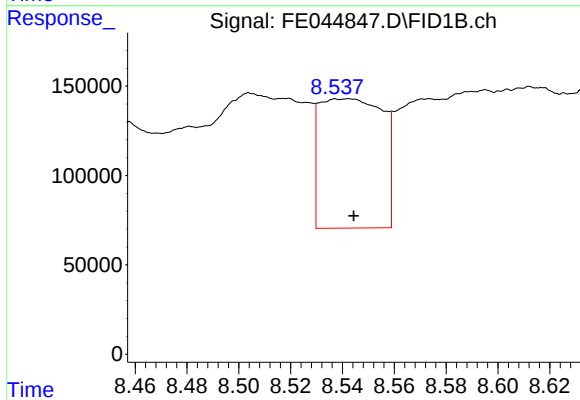
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





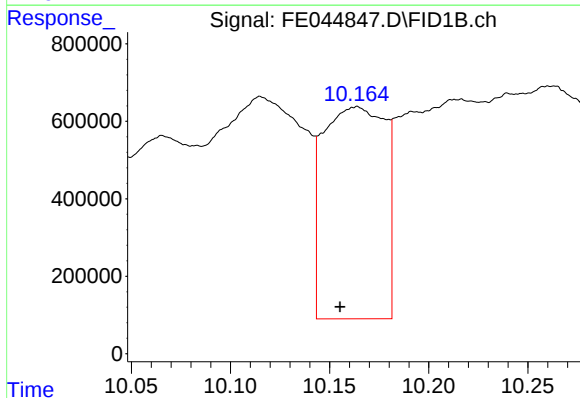
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 116069
Conc: 0.64 ug/ml



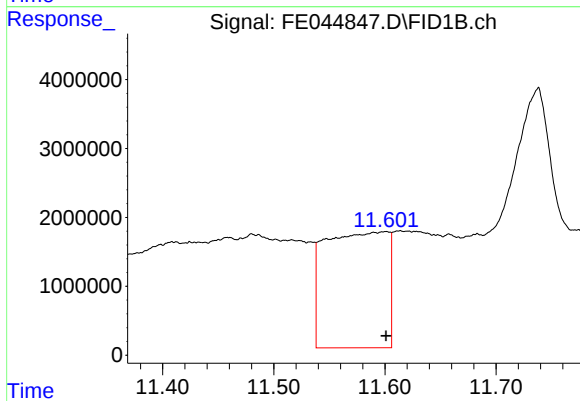
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1224505
Conc: 7.14 ug/ml



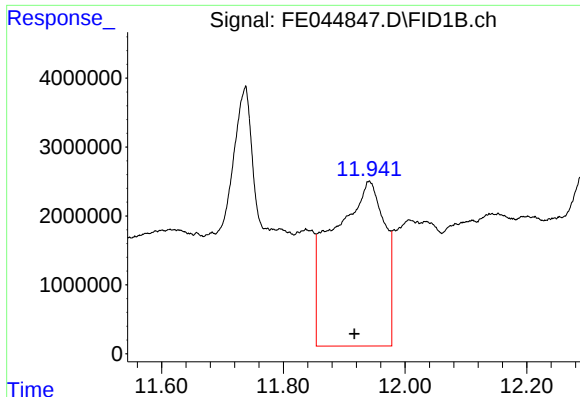
#7 n-Hexadecane (C16)

R.T.: 10.164 min
Delta R.T.: 0.008 min
Response: 11878948
Conc: 67.93 ug/ml



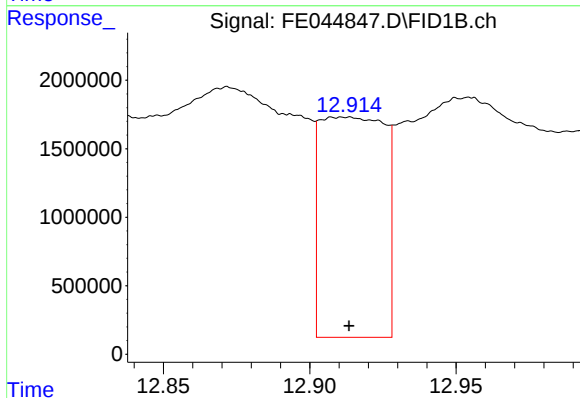
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.000 min
Response: 66241103
Conc: 379.79 ug/ml



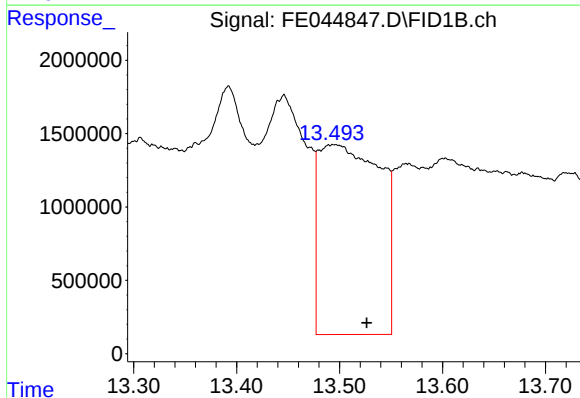
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: 0.024 min
Response: 141463772
Conc: 705.68 ug/ml



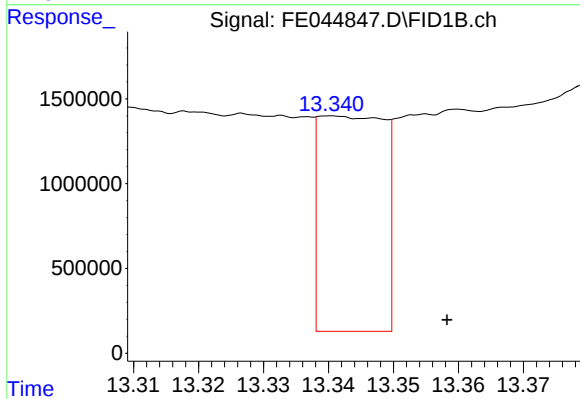
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.001 min
Response: 24640695
Conc: 147.52 ug/ml



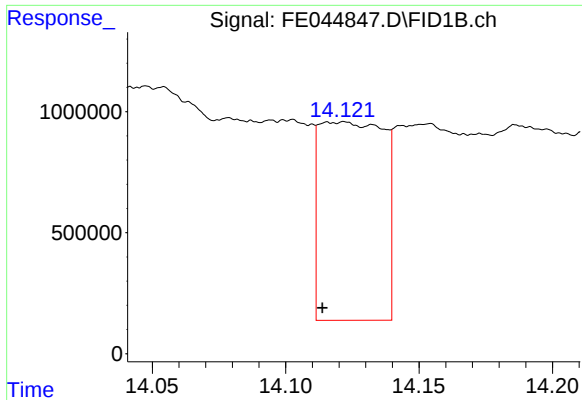
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.032 min
Response: 53563551
Conc: 328.59 ug/ml



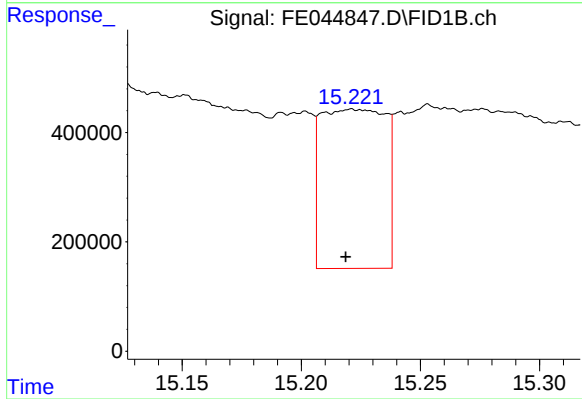
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 8828236
Conc: 59.66 ug/ml



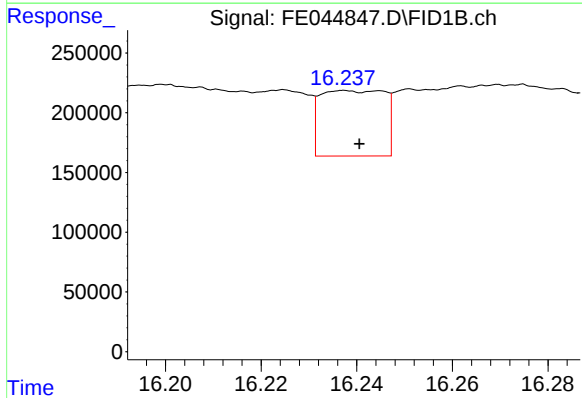
#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: 0.008 min
Response: 13717227
Conc: 85.76 ug/ml



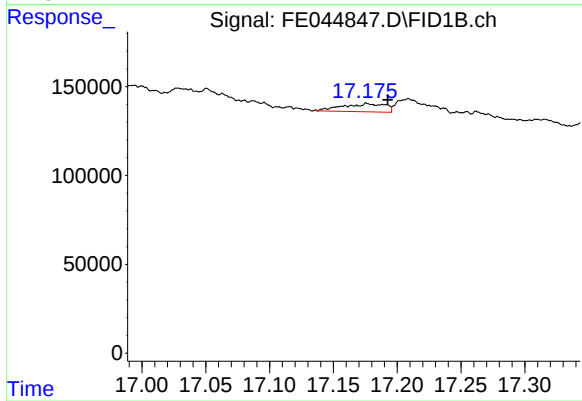
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.002 min
Response: 5452821
Conc: 35.14 ug/ml



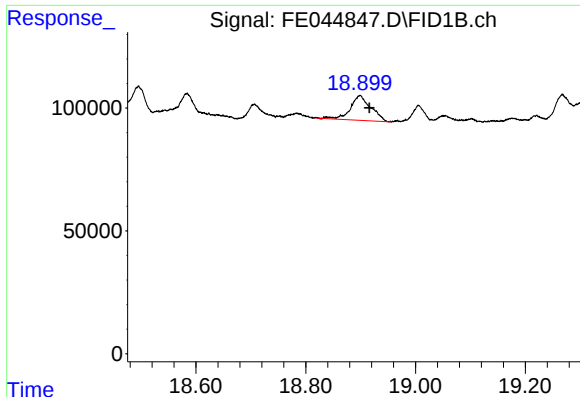
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: -0.003 min
Response: 509602
Conc: 3.39 ug/ml



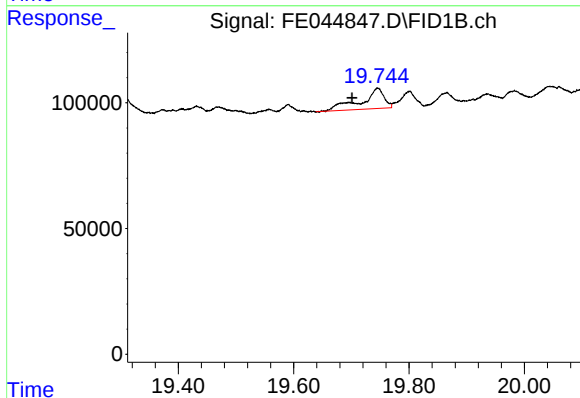
#16 n-Octacosane (C28)

R.T.: 17.176 min
Delta R.T.: -0.016 min
Response: 106576
Conc: 0.73 ug/ml



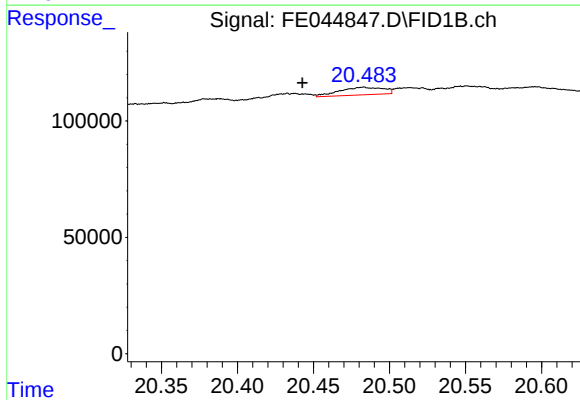
#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.017 min
Response: 261326
Conc: 1.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.044 min
Response: 223789
Conc: 1.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.483 min
Delta R.T.: 0.040 min
Response: 65469
Conc: 0.43 ug/ml