

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038034.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 13:56
 Operator : YP\AJ
 Sample : N5047-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:50:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.601	5413415	31.298 ug/ml
Spiked Amount 50.000		Recovery =	62.60%
12) S 1-chlorooctadecane (S...	13.023	4613571	34.134 ug/ml
Spiked Amount 50.000		Recovery =	68.27%
Target Compounds			
10) T n-Eicosane (C20)	12.583	133638	0.820 ug/ml
11) T n-Heneicosane (C21)	13.249f	81354	0.494 ug/ml
13) T n-Docosane (C22)	13.835f	240643	1.462 ug/ml
14) T n-Tetracosane (C24)	14.892	780586	4.760 ug/ml
15) T n-Hexacosane (C26)	15.877	66476	0.408 ug/ml
16) T n-Octacosane (C28)	16.808	793054	4.950 ug/ml
17) T n-Tricontane (C30)	17.695	192459	1.203 ug/ml
18) T n-Dotriacontane (C32)	18.532	96782	0.615 ug/ml
19) T n-Tetratriacontane (C34)	19.328	161070	1.087 ug/ml
20) T n-Hexatriacontane (C36)	20.058	155599	1.079 ug/ml

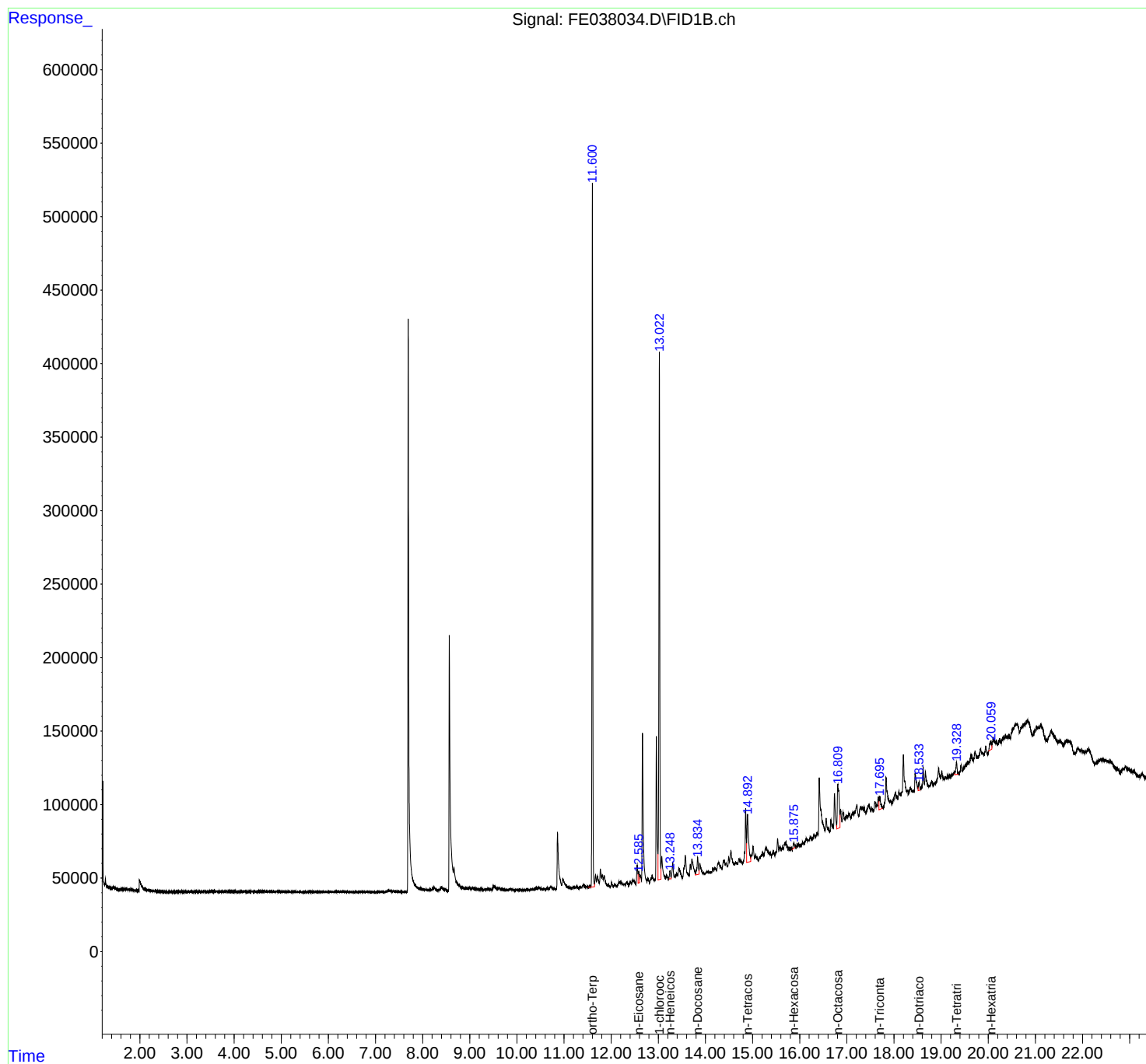
(f)=RT Delta > 1/2 Window

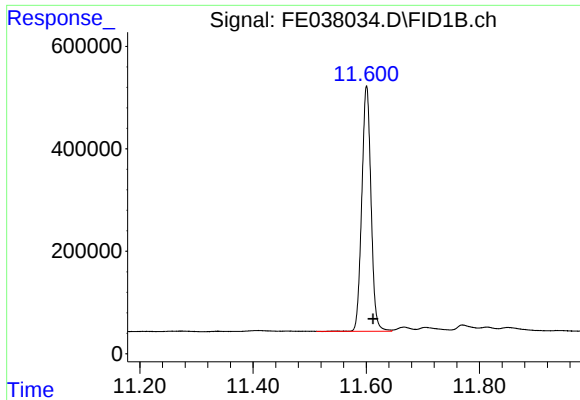
(m)=manual int.

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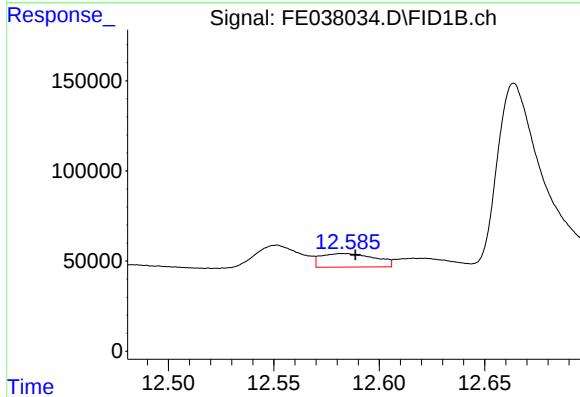
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Signal Info : 20M x 0.18mm x 0.18um





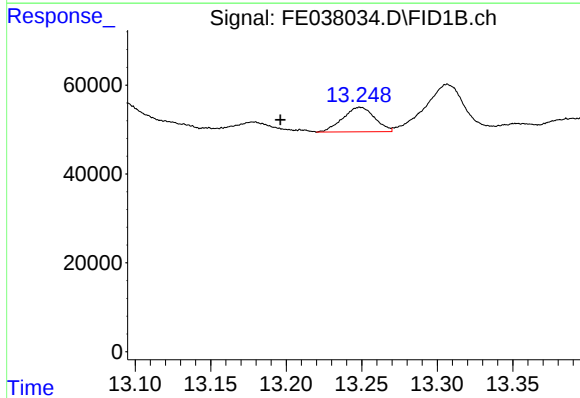
#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 5413415
Conc: 31.30 ug/ml



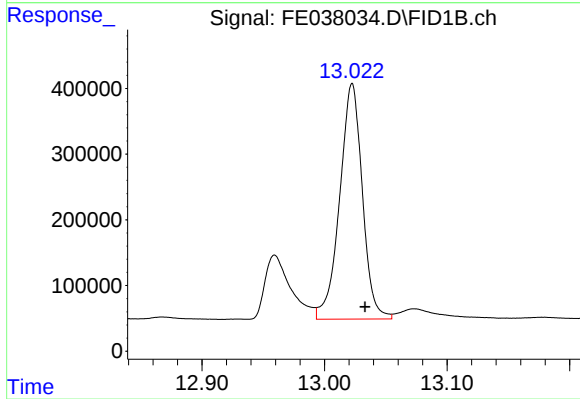
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: -0.006 min
Response: 133638
Conc: 0.82 ug/ml



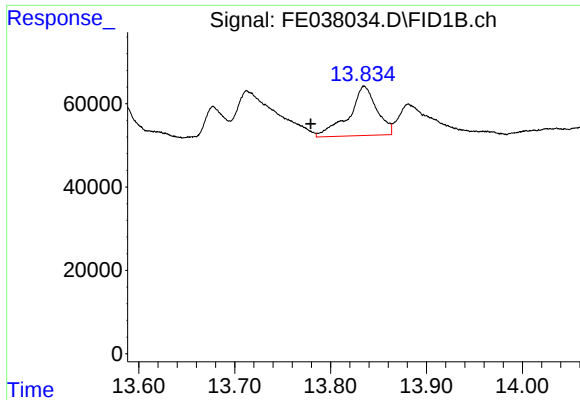
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: 0.053 min
Response: 81354
Conc: 0.49 ug/ml



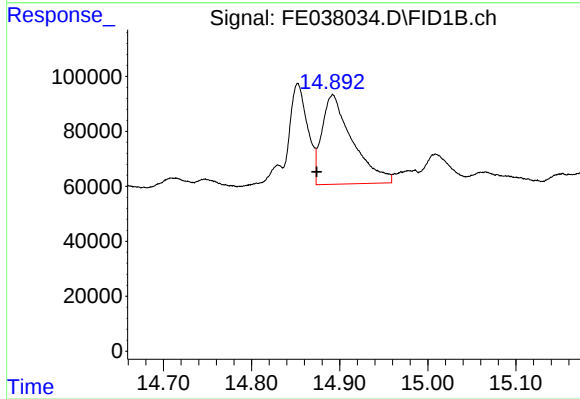
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: -0.010 min
Response: 4613571
Conc: 34.13 ug/ml



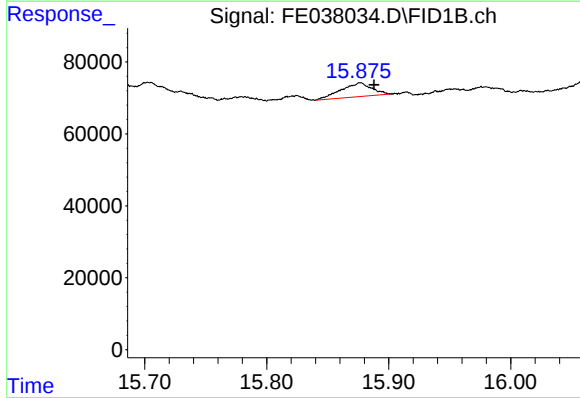
#13 n-Docosane (C22)

R.T.: 13.835 min
Delta R.T.: 0.056 min
Response: 240643
Conc: 1.46 ug/ml



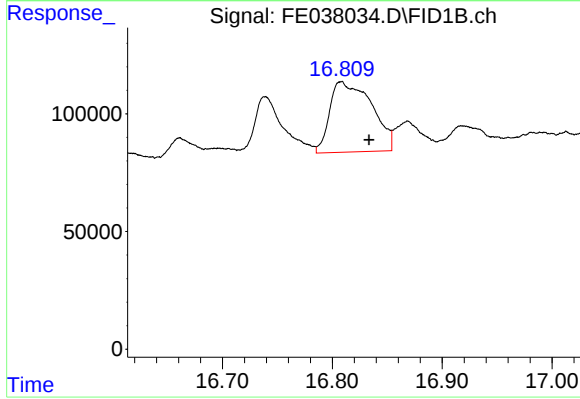
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: 0.018 min
Response: 780586
Conc: 4.76 ug/ml



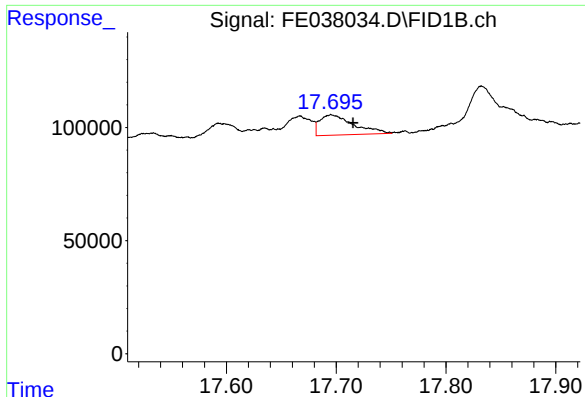
#15 n-Hexacosane (C26)

R.T.: 15.877 min
Delta R.T.: -0.011 min
Response: 66476
Conc: 0.41 ug/ml



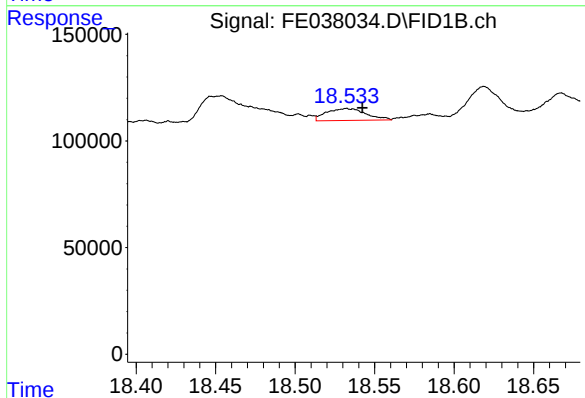
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.026 min
Response: 793054
Conc: 4.95 ug/ml



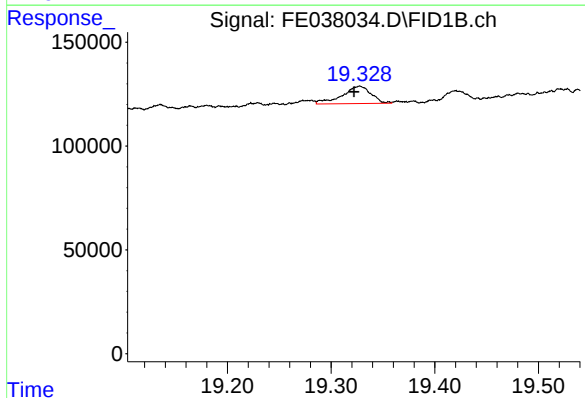
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.020 min
Response: 192459
Conc: 1.20 ug/ml



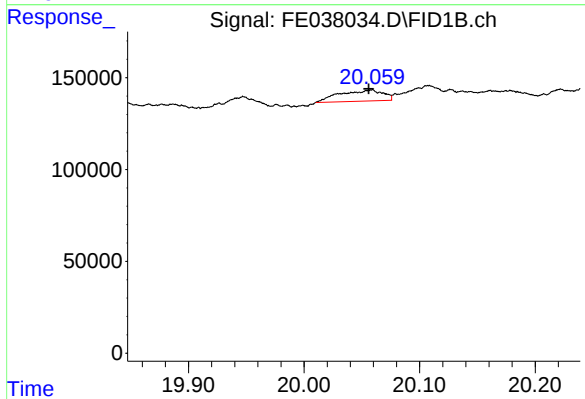
#18 n-Dotriacontane (C32)

R.T.: 18.532 min
Delta R.T.: -0.010 min
Response: 96782
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: 0.005 min
Response: 161070
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: 0.002 min
Response: 155599
Conc: 1.08 ug/ml