

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038243.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 20:06
 Operator : YP\AJ
 Sample : N5186-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TEXAS-SP-1019

Integration File: autoint1.e
 Quant Time: Oct 21 04:06:25 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)	11.609	14771024	85.400 ug/ml
Spiked Amount 50.000		Recovery =	170.80%
12) S 1-chlorooctadecane (S...	13.031	12236911	90.535 ug/ml
Spiked Amount 50.000		Recovery =	181.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.244	54476	0.356 ug/ml
7) T n-Hexadecane (C16)	9.843	49291	0.316 ug/ml
8) T n-Octadecane (C18)	11.278	43310	0.270 ug/ml
10) T n-Eicosane (C20)	12.578	41274	0.253 ug/ml
14) T n-Tetracosane (C24)	14.867	91856	0.560 ug/ml
15) T n-Hexacosane (C26)	15.884	101118	0.620 ug/ml
16) T n-Octacosane (C28)	16.828	190704	1.190 ug/ml
17) T n-Tricontane (C30)	17.711	72230	0.451 ug/ml
18) T n-Dotriacontane (C32)	18.543	313312	1.990 ug/ml
19) T n-Tetratriacontane (C34)	19.320	136787	0.923 ug/ml
20) T n-Hexatriacontane (C36)	20.085	136033	0.944 ug/ml
21) T n-Octatriacontane (C38)	20.796	1624819	11.974 ug/ml
22) T n-Tetracontane (C40)	21.490	878006	6.897 ug/ml

(f)=RT Delta > 1/2 Window

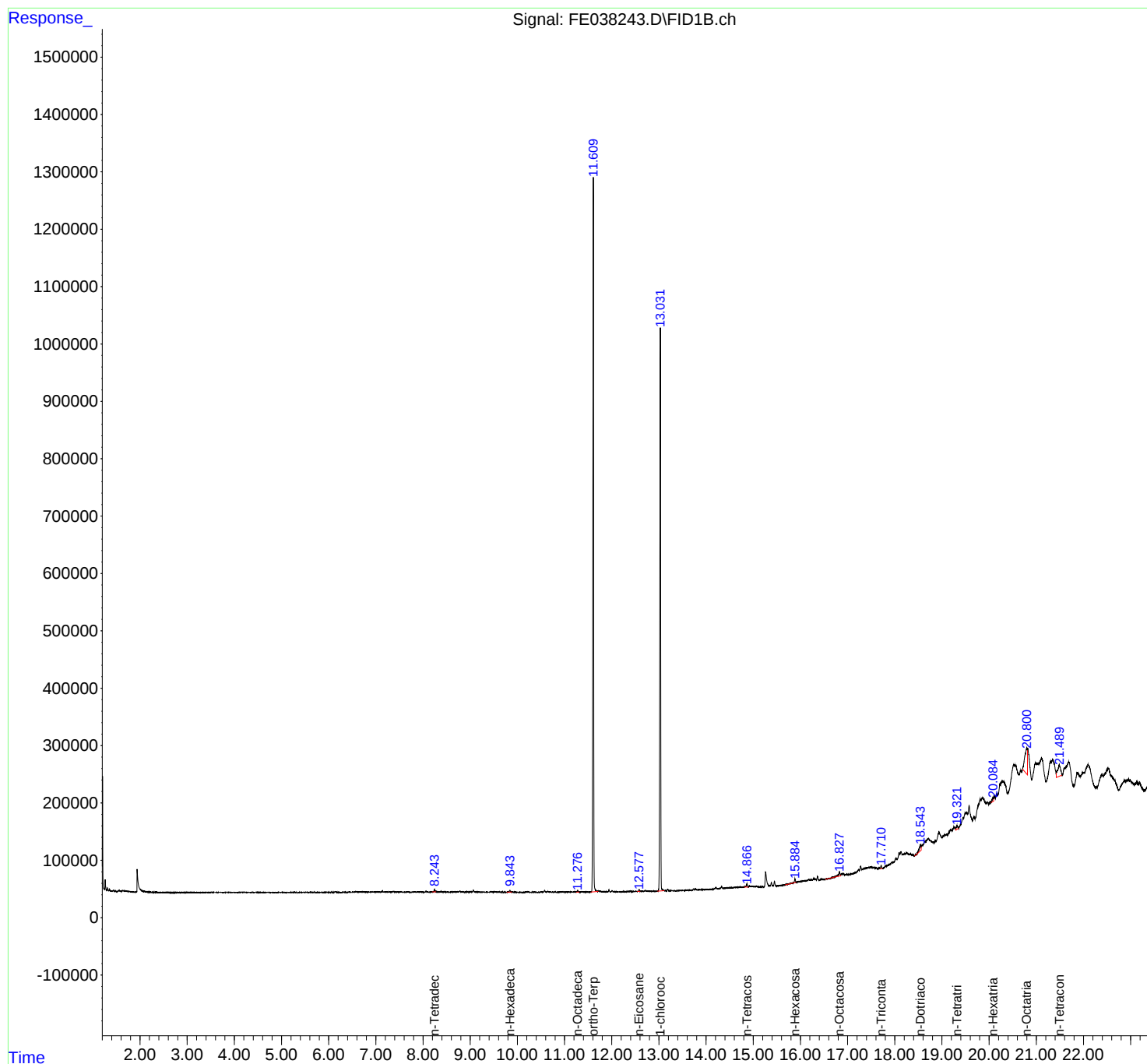
(m)=manual int.

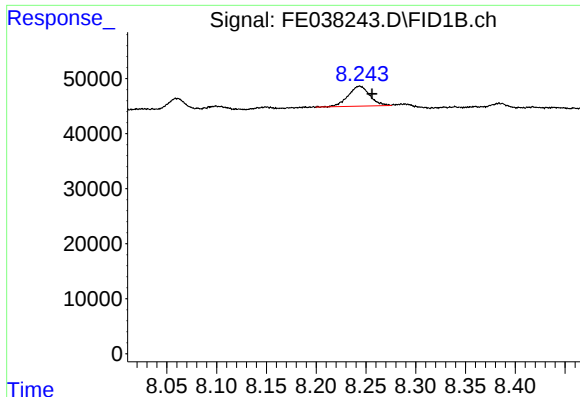
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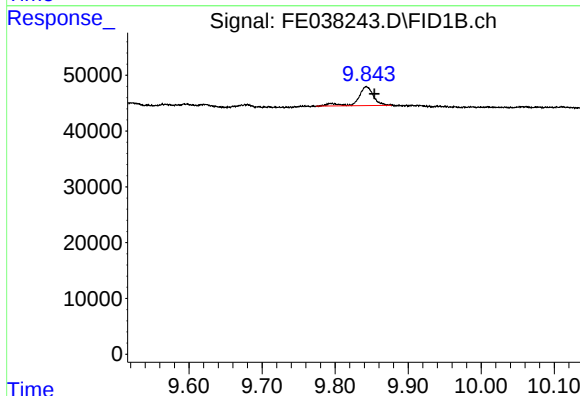




#6 n-Tetradecane (C14)

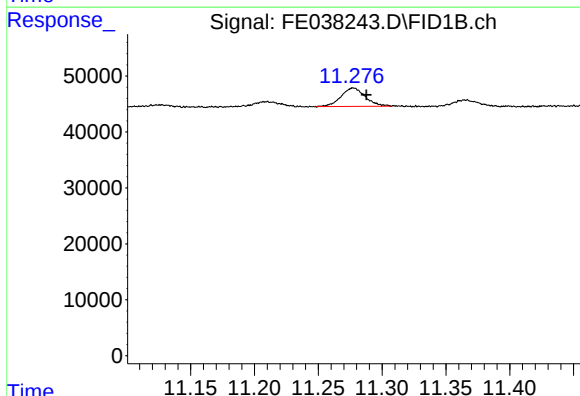
R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 54476
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
TEXAS-SP-1019



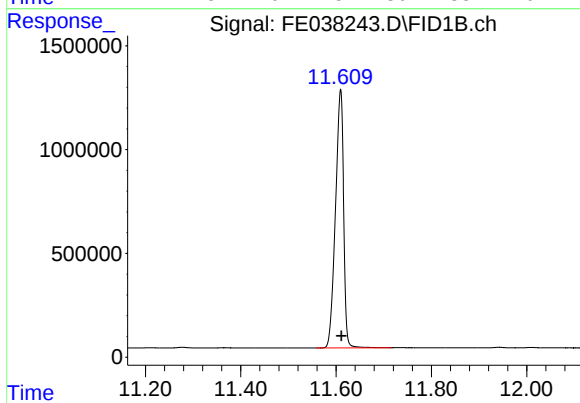
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.011 min
Response: 49291
Conc: 0.32 ug/ml



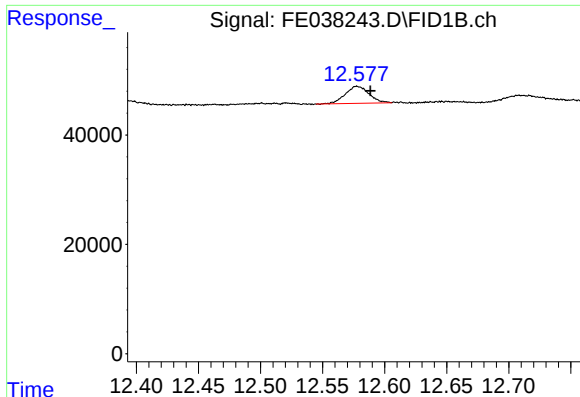
#8 n-Octadecane (C18)

R.T.: 11.278 min
Delta R.T.: -0.010 min
Response: 43310
Conc: 0.27 ug/ml



#9 ortho-Terphenyl (SURR)

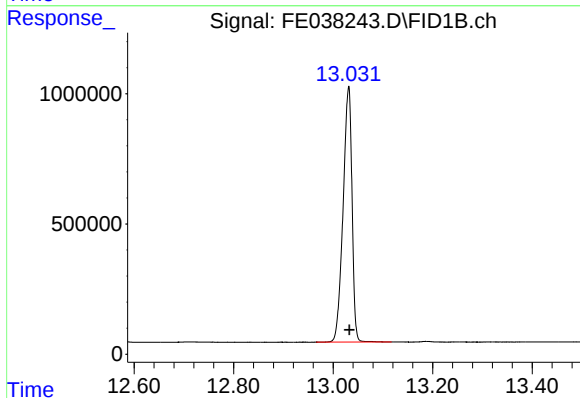
R.T.: 11.609 min
Delta R.T.: -0.002 min
Response: 14771024
Conc: 85.40 ug/ml



#10 n-Eicosane (C20)

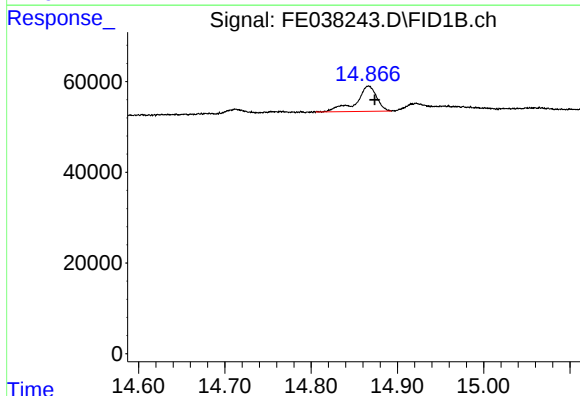
R.T.: 12.578 min
Delta R.T.: -0.011 min
Response: 41274
Conc: 0.25 ug/ml

Instrument :
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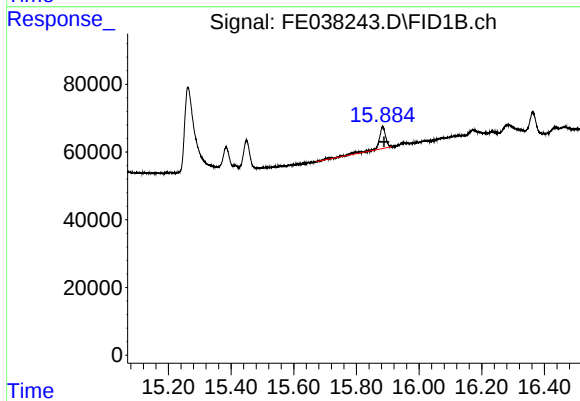
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.002 min
Response: 12236911
Conc: 90.53 ug/ml



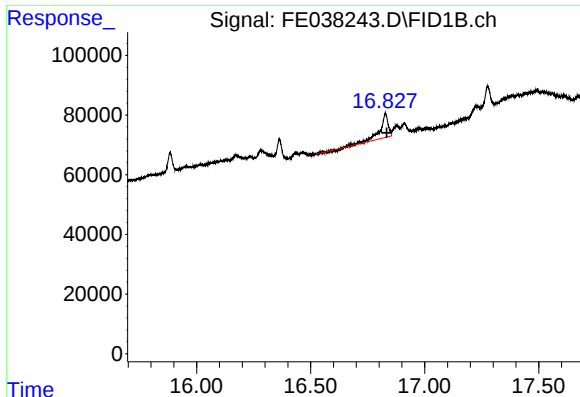
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.007 min
Response: 91856
Conc: 0.56 ug/ml



#15 n-Hexacosane (C26)

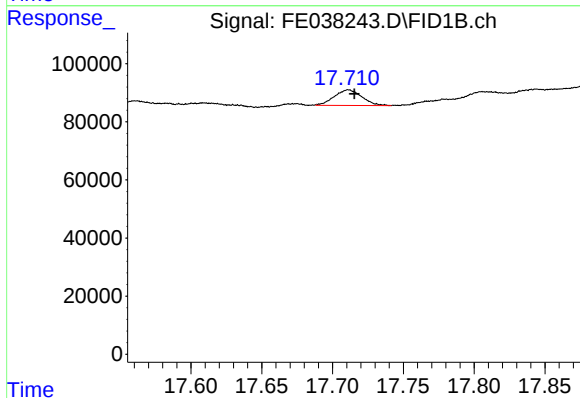
R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 101118
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

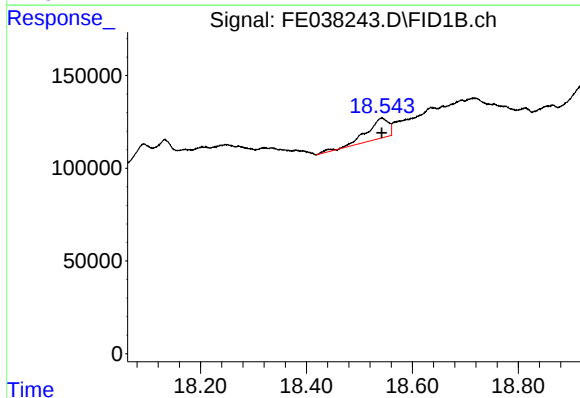
R.T.: 16.828 min
Delta R.T.: -0.006 min
Response: 190704
Conc: 1.19 ug/ml

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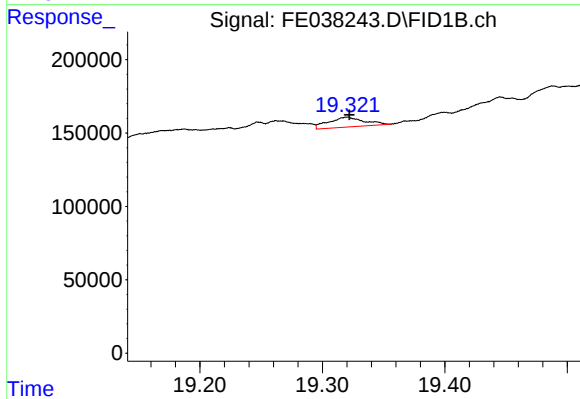
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.004 min
Response: 72230
Conc: 0.45 ug/ml



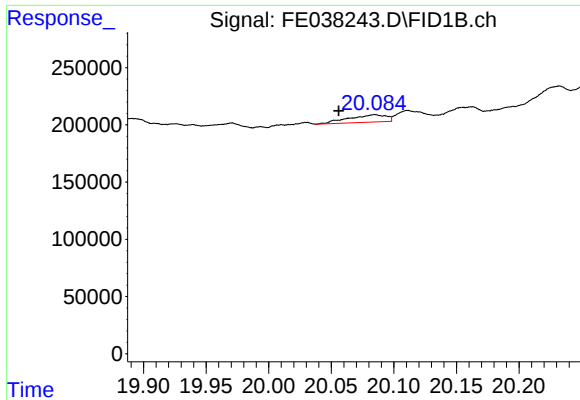
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: 0.000 min
Response: 313312
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

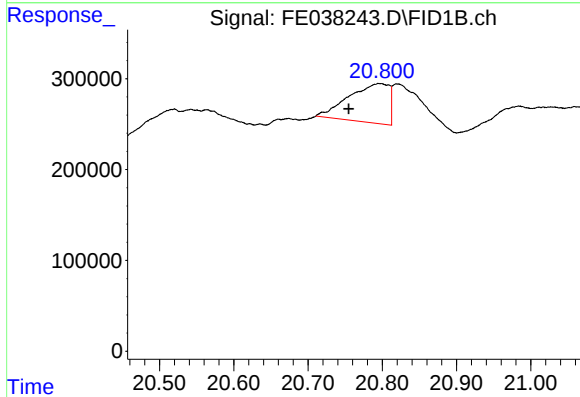
R.T.: 19.320 min
Delta R.T.: -0.002 min
Response: 136787
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

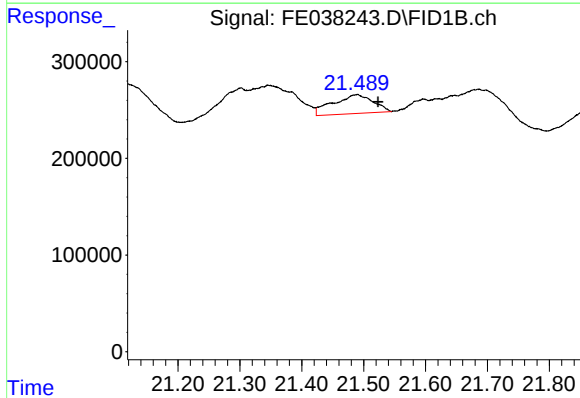
R.T.: 20.085 min
Delta R.T.: 0.029 min
Response: 136033
Conc: 0.94 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.041 min
Response: 1624819
Conc: 11.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: -0.033 min
Response: 878006
Conc: 6.90 ug/ml