

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101419AL\
 Data File : FC043958.D
 Signal(s) : FID1A.CH
 Acq On : 14 Oct 2019 14:21
 Operator : DD\AJ
 Sample : K5287-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T11-DP9RRR 6.5-7.0 100819

Integration File: autoint1.e
 Quant Time: Oct 14 16:55:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.579	55583104	366.207 ug/ml
Spiked Amount 50.000		Recovery =	732.41%
12) S 1-chlorooctadecane (S...	13.015	15775030	133.054 ug/ml
Spiked Amount 50.000		Recovery =	266.11%
Target Compounds			
1) T n-Nonane (C9)	3.446	23847329	197.242 ug/ml
2) T n-Decane (C10)	4.484	55649383	459.761 ug/ml
3) T A~Naphthalene (C11.7)	6.084	232977977	1978.834 ug/ml
4) T n-Dodecane (C12)	6.504	307566522	2431.731 ug/ml
5) T A~2-methylnaphthalene...	7.122	349900798	2903.673 ug/ml
6) T n-Tetradecane (C14)	8.229	727464799	5651.504 ug/ml
7) T n-Hexadecane (C16)	9.827	83899098	637.186 ug/ml
8) T n-Octadecane (C18)	11.273	39470851	289.392 ug/ml
10) T n-Eicosane (C20)	12.570	32678955	234.133 ug/ml
11) T n-Heneicosane (C21)	13.221	23067365	162.315 ug/ml
13) T n-Docosane (C22)	13.799	3016471	21.229 ug/ml
14) T n-Tetracosane (C24)	14.860	1591544	11.086 ug/ml
15) T n-Hexacosane (C26)	15.855	597718	4.180 ug/ml
16) T n-Octacosane (C28)	16.759f	1358206	9.581 ug/ml

(f)=RT Delta > 1/2 Window

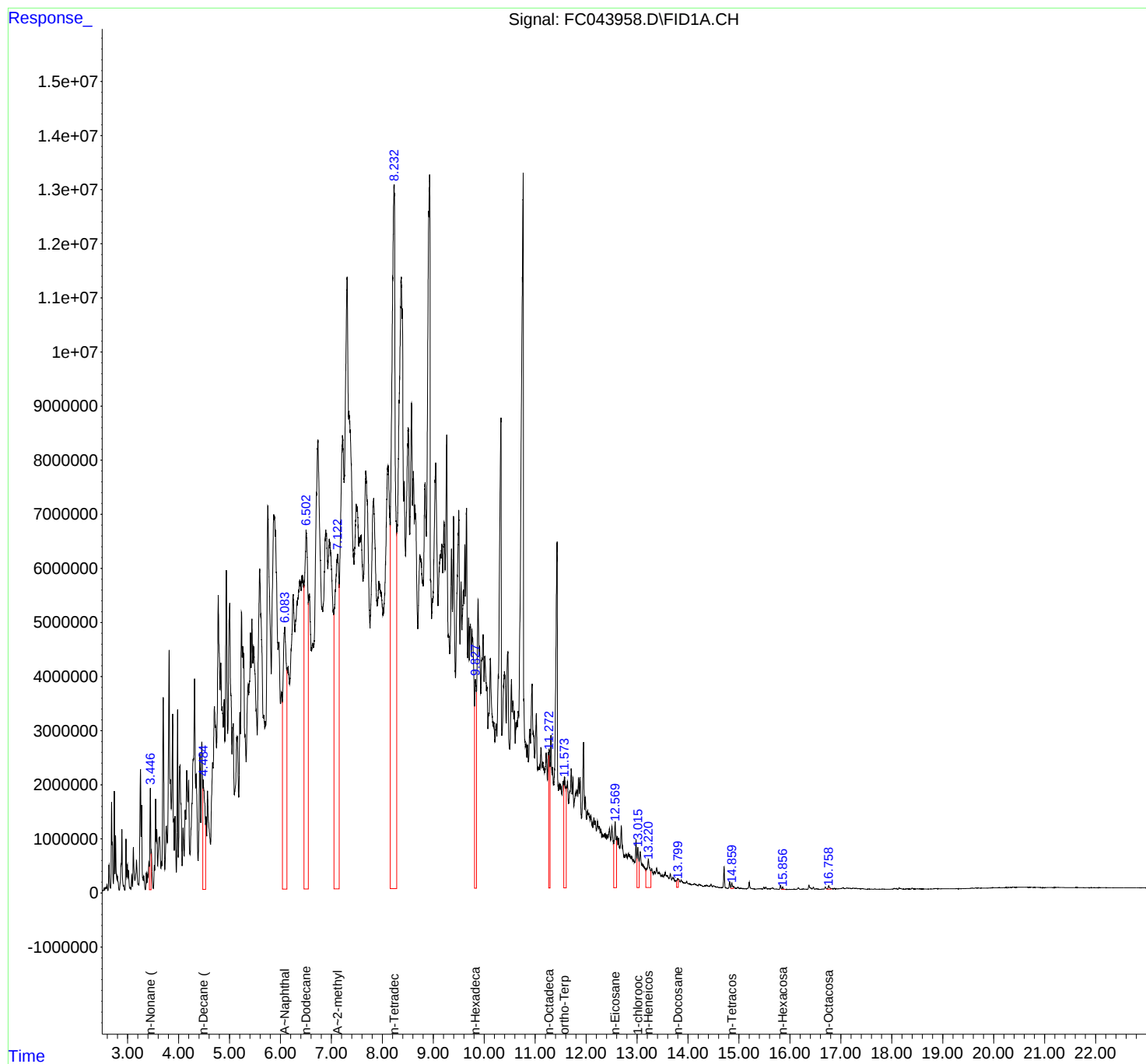
(m)=manual int.

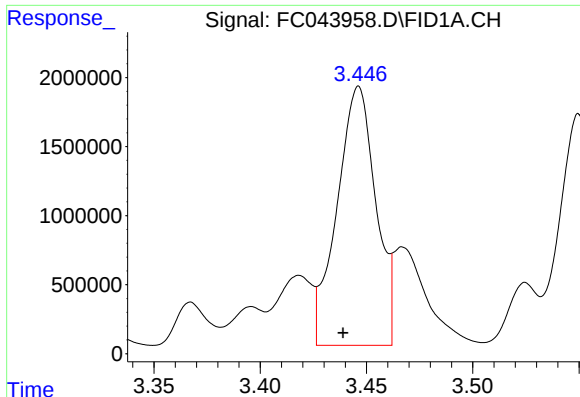
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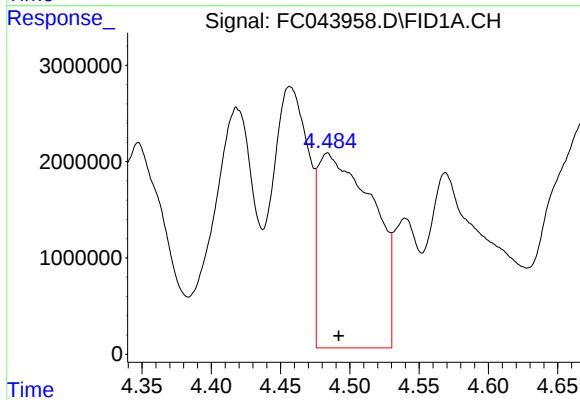




#1 n-Nonane (C9)

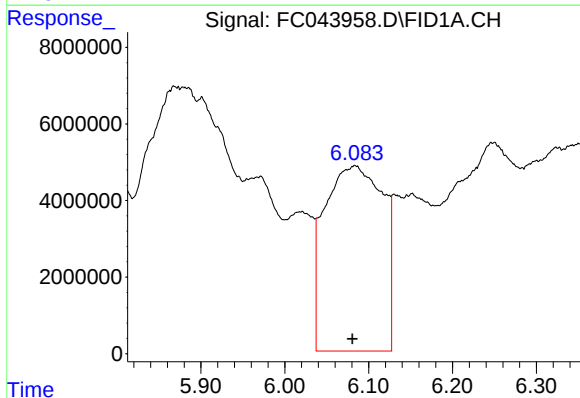
R.T.: 3.446 min
Delta R.T.: 0.007 min
Response: 23847329
Conc: 197.24 ug/ml

Instrument :
FID_C
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T11-DP9RRR_6.5-7.0_100819



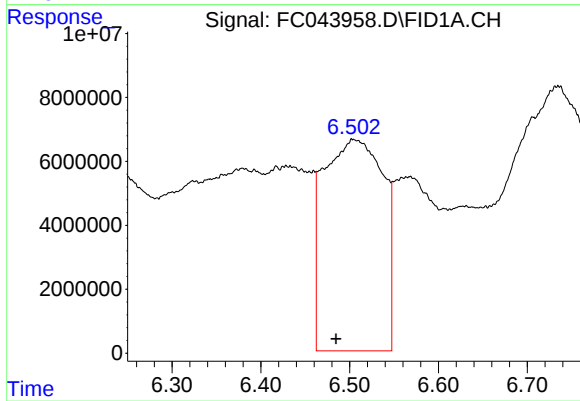
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 55649383
Conc: 459.76 ug/ml



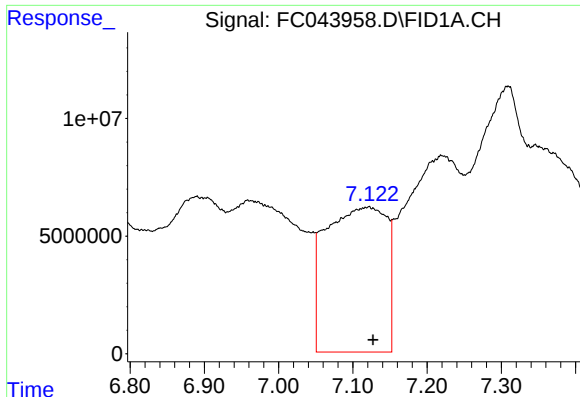
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 232977977
Conc: 1978.83 ug/ml



#4 n-Dodecane (C12)

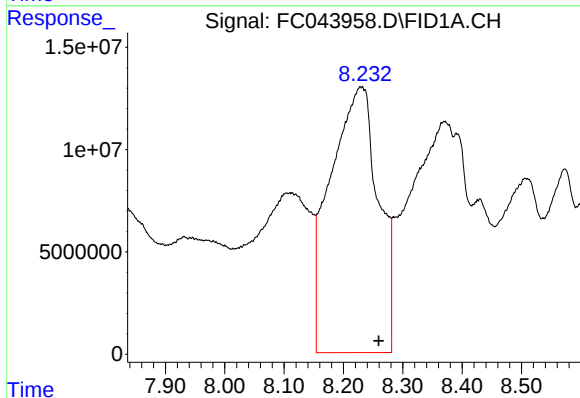
R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 307566522
Conc: 2431.73 ug/ml



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

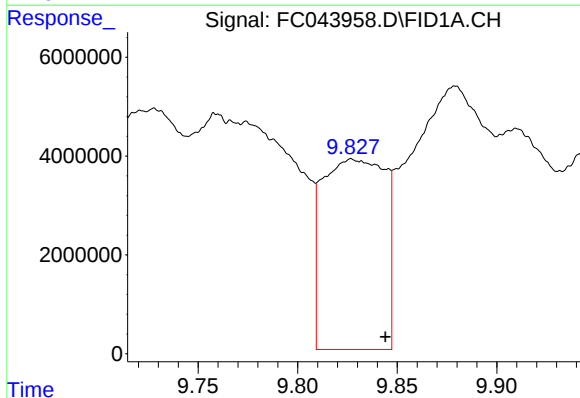
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 349900798
Conc: 2903.67 ug/ml

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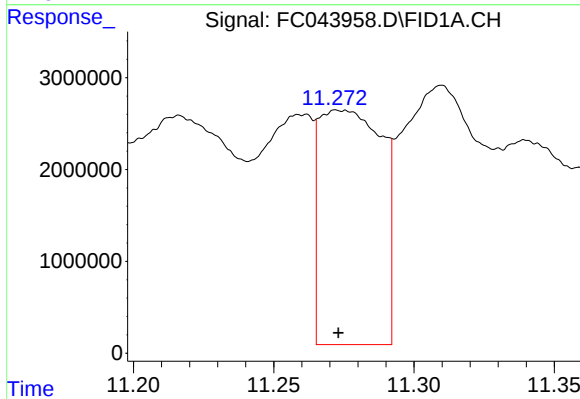
#6 n-Tetradecane (C14)

R.T.: 8.229 min
Delta R.T.: -0.030 min
Response: 727464799
Conc: 5651.50 ug/ml



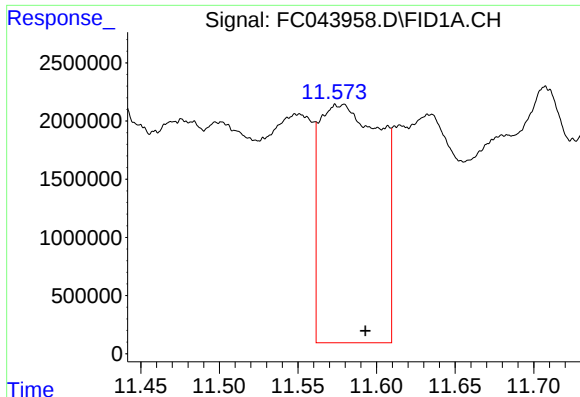
#7 n-Hexadecane (C16)

R.T.: 9.827 min
Delta R.T.: -0.017 min
Response: 83899098
Conc: 637.19 ug/ml



#8 n-Octadecane (C18)

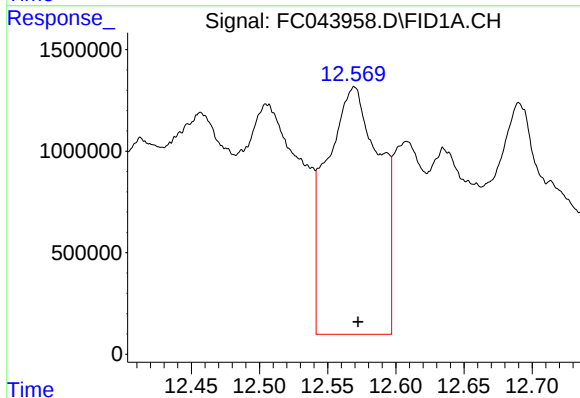
R.T.: 11.273 min
Delta R.T.: 0.000 min
Response: 39470851
Conc: 289.39 ug/ml



#9 ortho-Terphenyl (SURR)

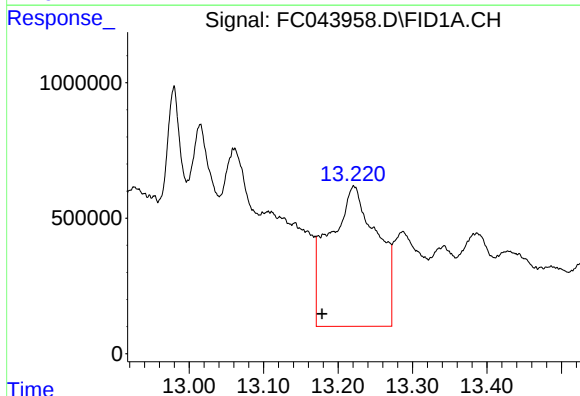
R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 55583104
Conc: 366.21 ug/ml

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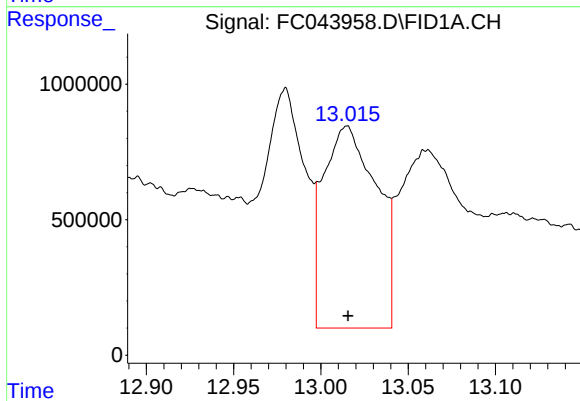
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.003 min
Response: 32678955
Conc: 234.13 ug/ml



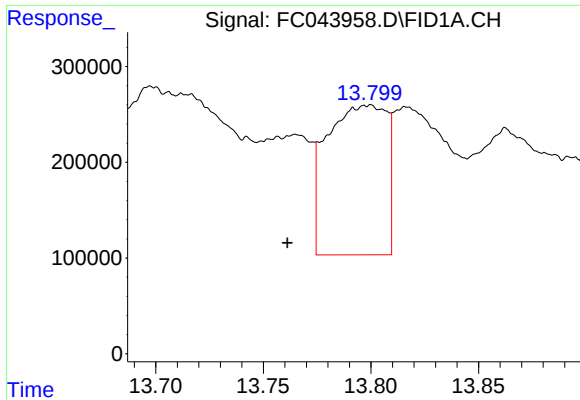
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.043 min
Response: 23067365
Conc: 162.31 ug/ml



#12 1-chlorooctadecane (SURR)

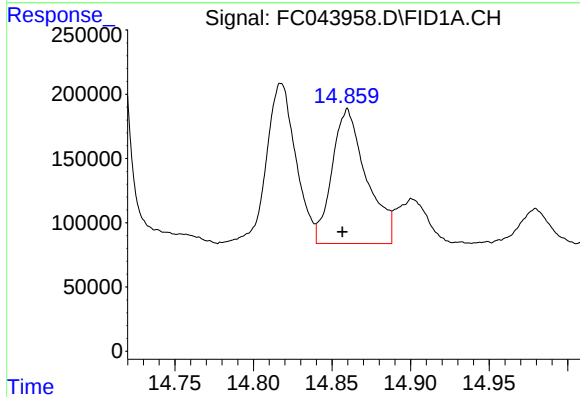
R.T.: 13.015 min
Delta R.T.: 0.000 min
Response: 15775030
Conc: 133.05 ug/ml



#13 n-Docosane (C22)

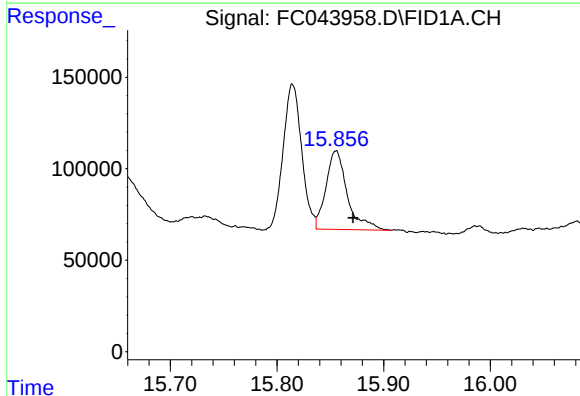
R.T.: 13.799 min
Delta R.T.: 0.038 min
Response: 3016471
Conc: 21.23 ug/ml

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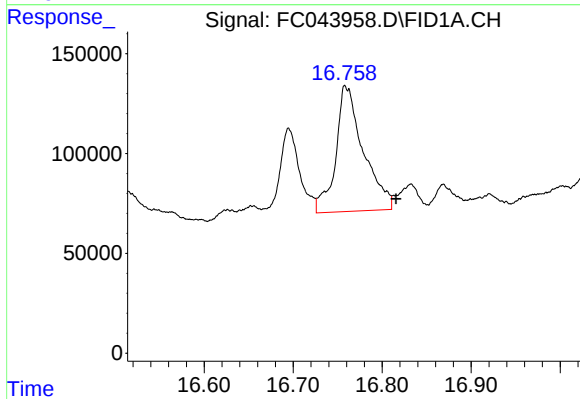
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.003 min
Response: 1591544
Conc: 11.09 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.016 min
Response: 597718
Conc: 4.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: -0.057 min
Response: 1358206
Conc: 9.58 ug/ml