

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035842.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 14:33
 Operator : YP\AJ
 Sample : N3074-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:52:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 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)	10.956	5860818	44.182 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
12) S 1-chlorooctadecane (S...	12.387	4360773	41.688 ug/ml
Spiked Amount 50.000		Recovery =	83.38%
Target Compounds			
1) T n-Nonane (C9)	2.831	45548	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.382	106351	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.366f	60225	<MDL ug/ml
6) T n-Tetradecane (C14)	7.598	236736	1.986 ug/ml
7) T n-Hexadecane (C16)	9.200	285278	2.392 ug/ml
8) T n-Octadecane (C18)	10.635	479684	4.002 ug/ml
10) T n-Eicosane (C20)	11.943	612645	5.135 ug/ml
11) T n-Heneicosane (C21)	12.567	254868	2.123 ug/ml
13) T n-Docosane (C22)	13.165	222974	1.852 ug/ml
14) T n-Tetracosane (C24)	14.215	768937	6.355 ug/ml
15) T n-Hexacosane (C26)	15.261	67776	<MDL ug/ml
16) T n-Octacosane (C28)	16.207	291447	2.405 ug/ml
17) T n-Tricontane (C30)	17.086	303895	2.527 ug/ml
18) T n-Dotriacontane (C32)	17.915	78255	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.766	309643	2.862 ug/ml
20) T n-Hexatriacontane (C36)	19.440	12439	<MDL ug/ml
22) T n-Tetracontane (C40)	21.094	71178	<MDL ug/ml

(f)=RT Delta > 1/2 Window

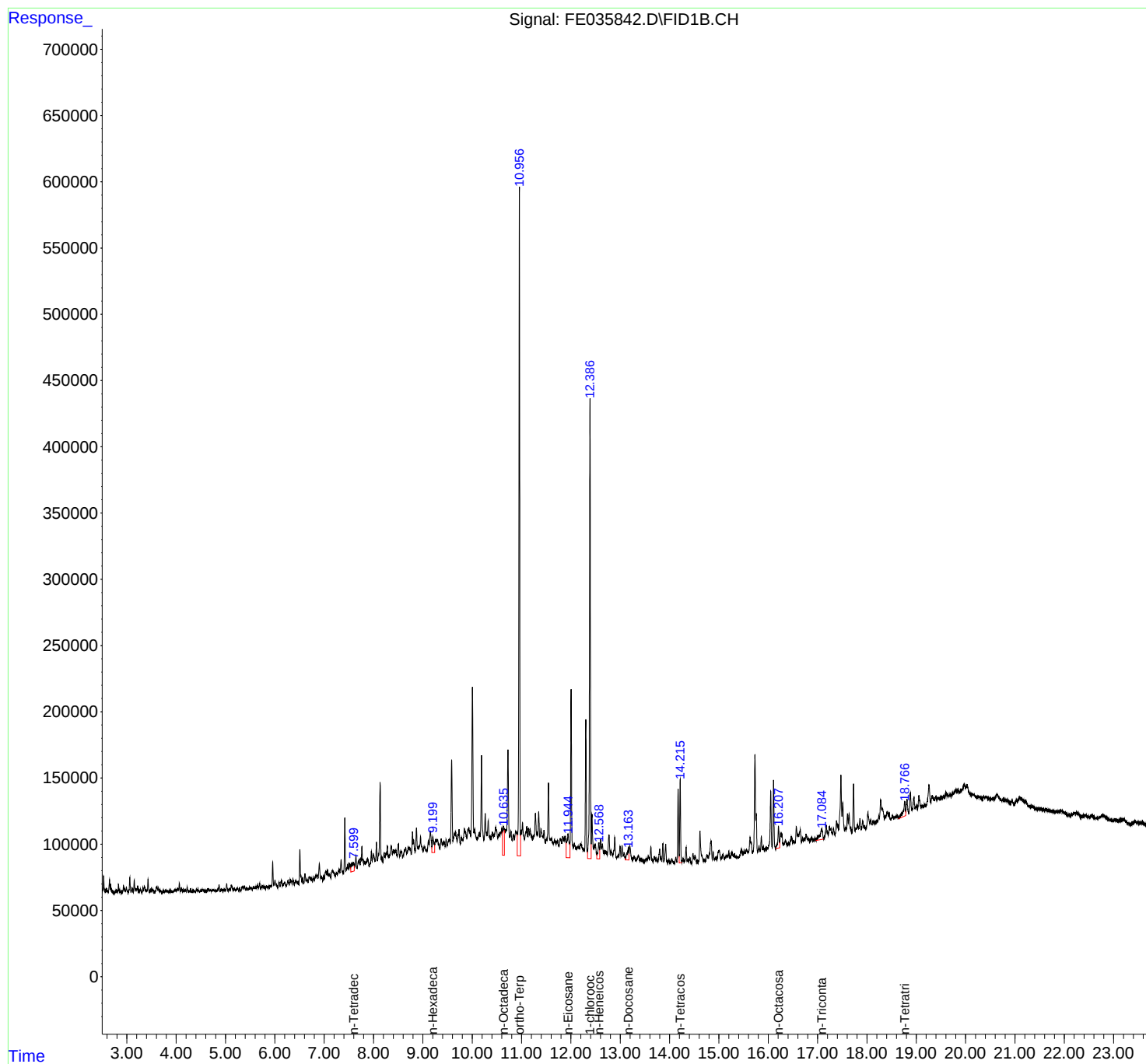
(m)=manual int.

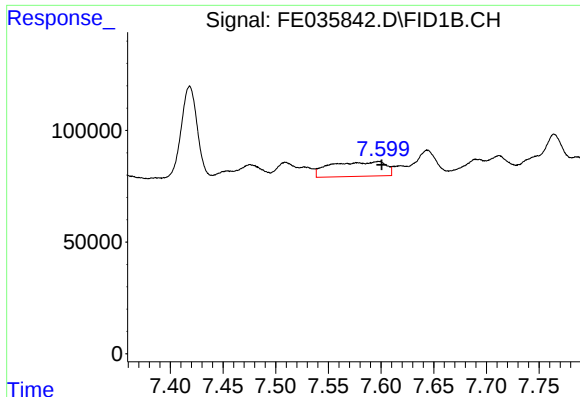
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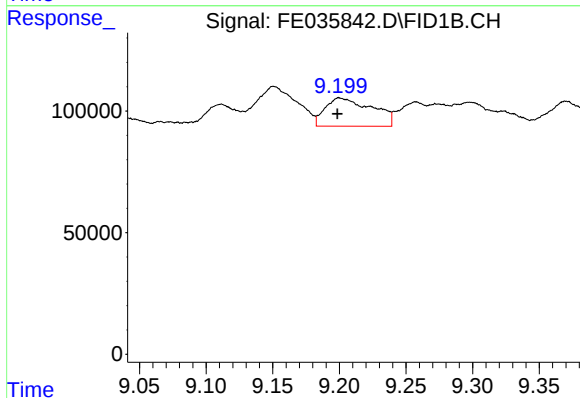




#6 n-Tetradecane (C14)

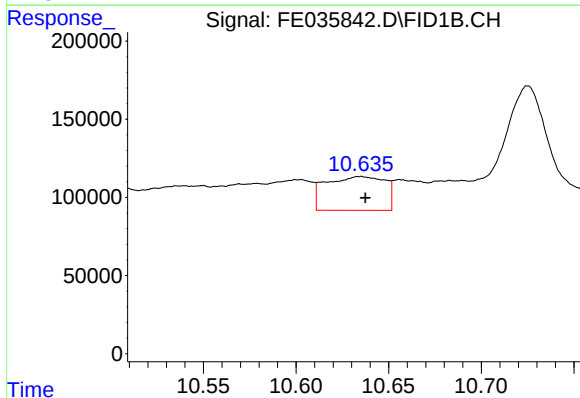
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 236736
Conc: 1.99 ug/ml

Instrument :
FID_E
ClientSampleId :



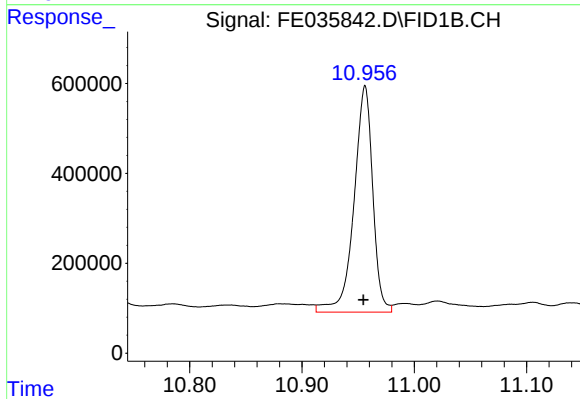
#7 n-Hexadecane (C16)

R.T.: 9.200 min
Delta R.T.: 0.001 min
Response: 285278
Conc: 2.39 ug/ml



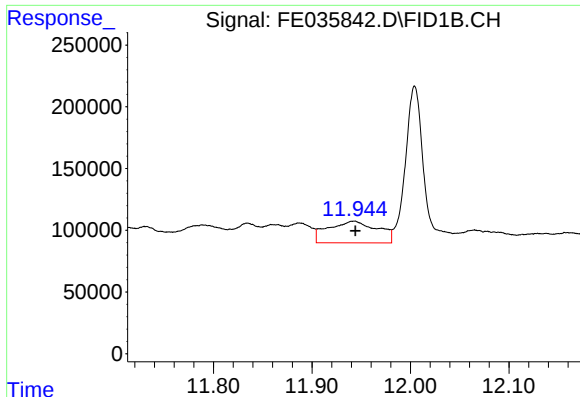
#8 n-Octadecane (C18)

R.T.: 10.635 min
Delta R.T.: -0.003 min
Response: 479684
Conc: 4.00 ug/ml



#9 ortho-Terphenyl (SURR)

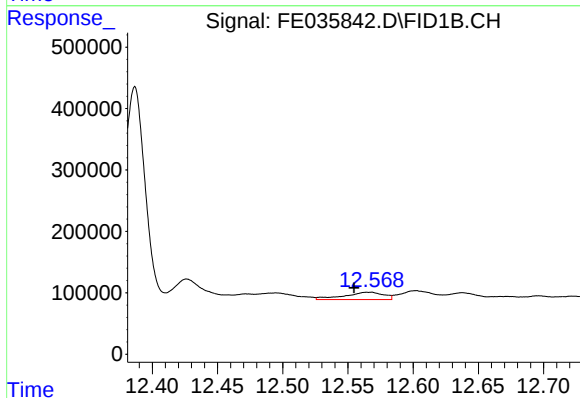
R.T.: 10.956 min
Delta R.T.: 0.001 min
Response: 5860818
Conc: 44.18 ug/ml



#10 n-Eicosane (C20)

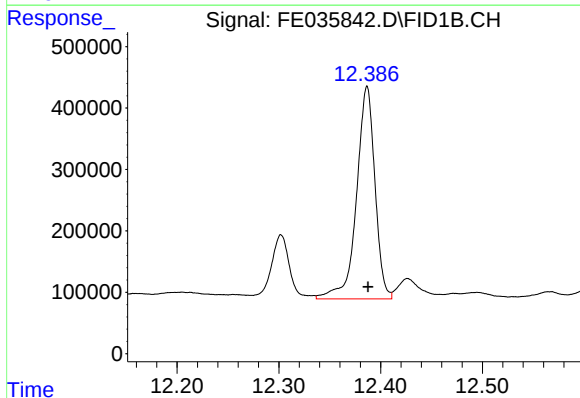
R.T.: 11.943 min
Delta R.T.: -0.002 min
Response: 612645
Conc: 5.14 ug/ml

Instrument :
FID_E
ClientSampleId :



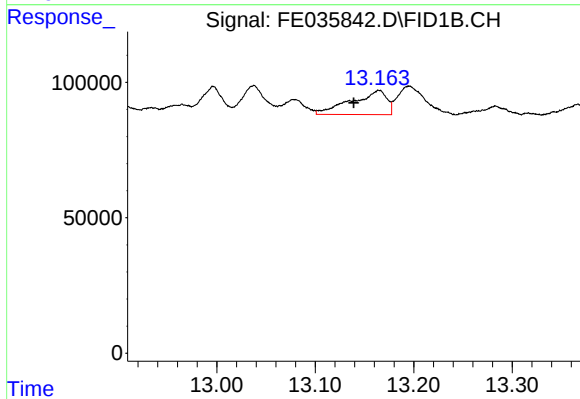
#11 n-Heneicosane (C21)

R.T.: 12.567 min
Delta R.T.: 0.012 min
Response: 254868
Conc: 2.12 ug/ml



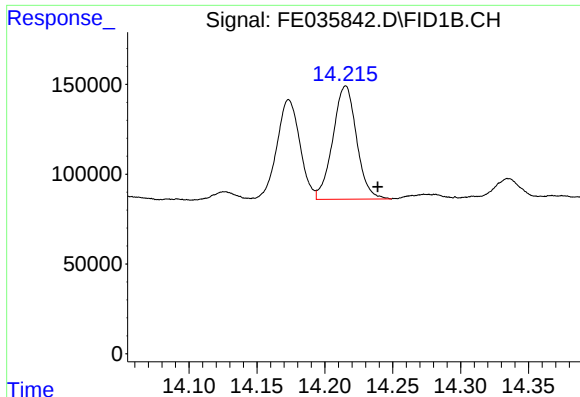
#12 1-chlorooctadecane (SURR)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 4360773
Conc: 41.69 ug/ml



#13 n-Docosane (C22)

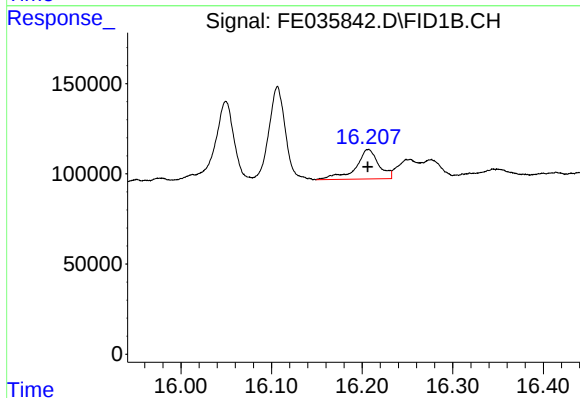
R.T.: 13.165 min
Delta R.T.: 0.026 min
Response: 222974
Conc: 1.85 ug/ml



#14 n-Tetracosane (C24)

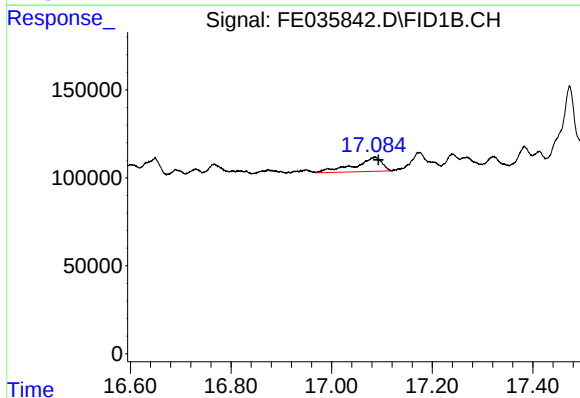
R.T.: 14.215 min
Delta R.T.: -0.024 min
Response: 768937
Conc: 6.35 ug/ml

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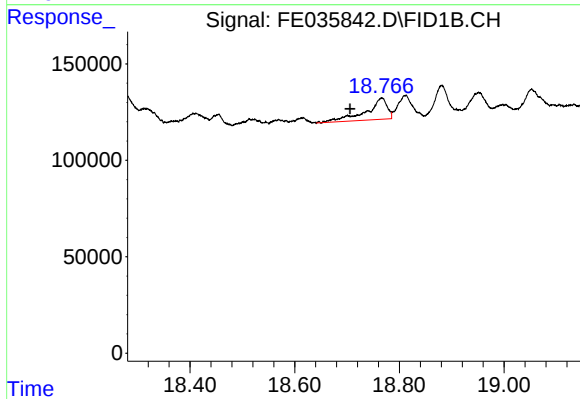
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 291447
Conc: 2.40 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.086 min
Delta R.T.: -0.007 min
Response: 303895
Conc: 2.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.766 min
Delta R.T.: 0.060 min
Response: 309643
Conc: 2.86 ug/ml