

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038437.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 18:51
 Operator : YP\AJ
 Sample : N5316-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EPH-2-NE-QUARTER

Integration File: autoint1.e
 Quant Time: Oct 30 00:40:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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			
12) S 1-chlorooctadecane (S...	13.400	3238388	23.655 ug/ml
Spiked Amount 50.000		Recovery =	47.31%
Target Compounds			
1) T n-Nonane (C9)	3.368	157533	1.023 ug/ml
2) T n-Decane (C10)	4.614	555895	3.581 ug/ml
3) T A~Naphthalene (C11.7)	6.334	65114	0.384 ug/ml
4) T n-Dodecane (C12)	6.775	715656	4.581 ug/ml
5) T A~2-methylnaphthalene...	7.413	240487	1.435 ug/ml
6) T n-Tetradecane (C14)	8.601	178372	1.141 ug/ml
7) T n-Hexadecane (C16)	10.206	82938	0.525 ug/ml
8) T n-Octadecane (C18)	11.646	36681	0.229 ug/ml
14) T n-Tetracosane (C24)	15.252	59386	0.370 ug/ml
15) T n-Hexacosane (C26)	16.272	65452	0.412 ug/ml
16) T n-Octacosane (C28)	17.220	62025	0.395 ug/ml
17) T n-Tricontane (C30)	18.106	66311	0.416 ug/ml
18) T n-Dotriacontane (C32)	18.938	56741	0.360 ug/ml
20) T n-Hexatriacontane (C36)	20.460	34386	0.241 ug/ml

(f)=RT Delta > 1/2 Window

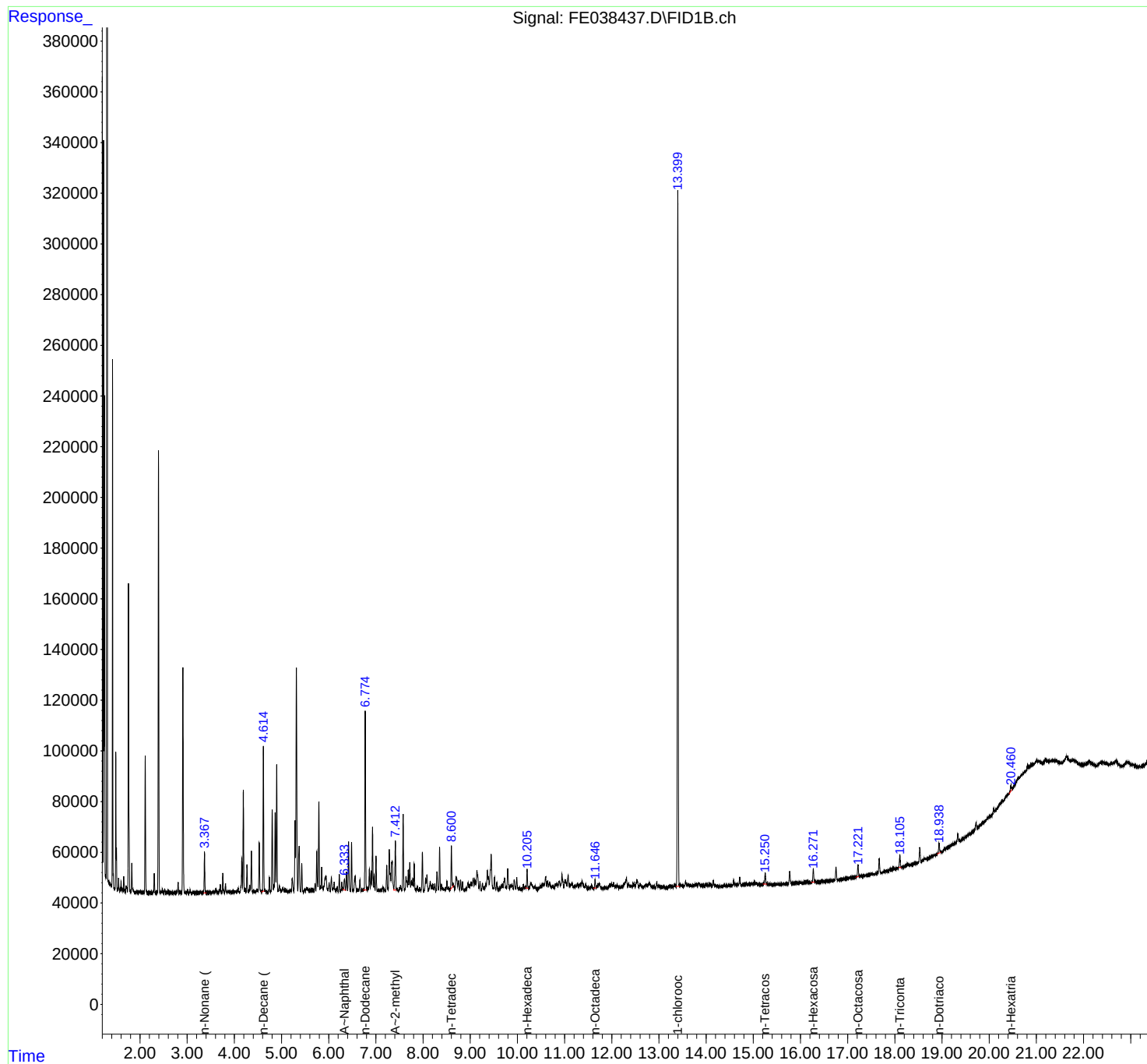
(m)=manual int.

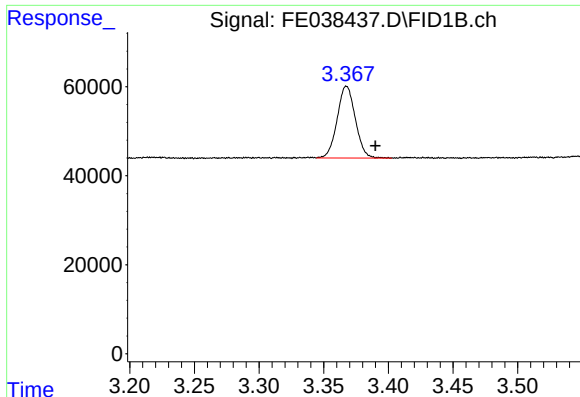
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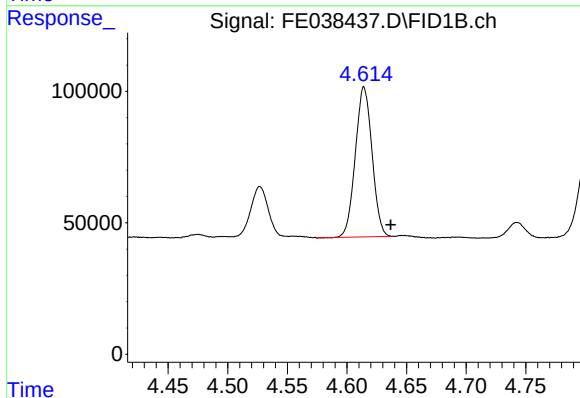




#1 n-Nonane (C9)

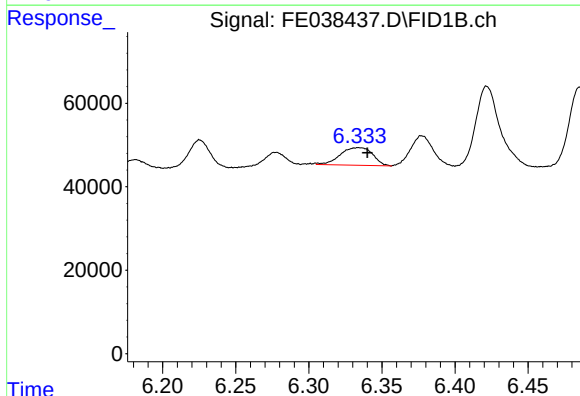
R.T.: 3.368 min
Delta R.T.: -0.022 min
Response: 157533
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :
EPH-2-NE-QUARTER



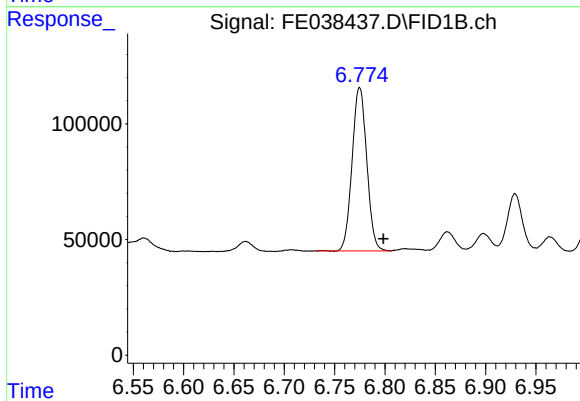
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: -0.022 min
Response: 555895
Conc: 3.58 ug/ml



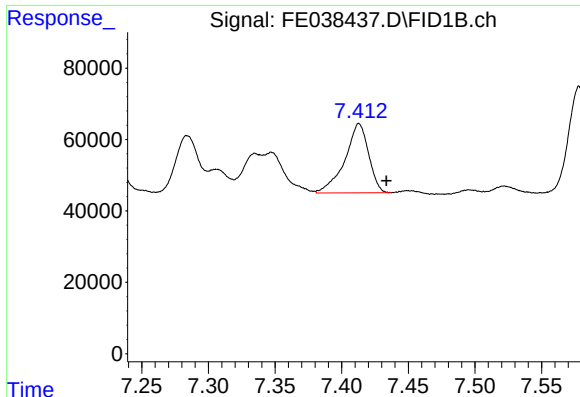
#3 A~Naphthalene (C11.7)

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 65114
Conc: 0.38 ug/ml



#4 n-Dodecane (C12)

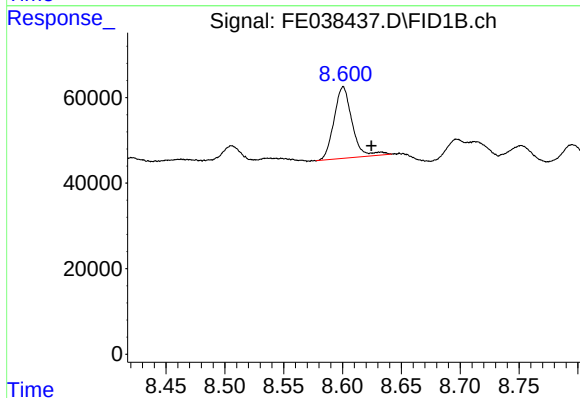
R.T.: 6.775 min
Delta R.T.: -0.023 min
Response: 715656
Conc: 4.58 ug/ml



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

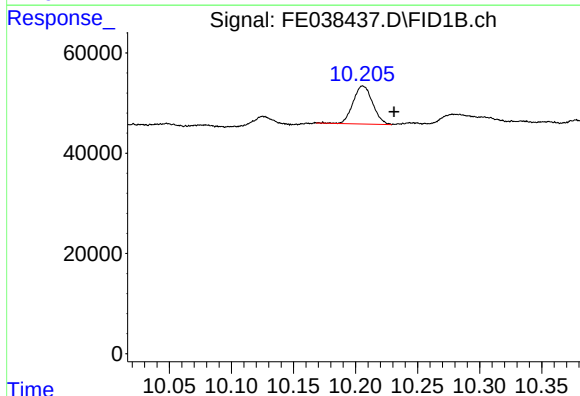
R.T.: 7.413 min
Delta R.T.: -0.021 min
Response: 240487
Conc: 1.44 ug/ml

Instrument :
FID_E
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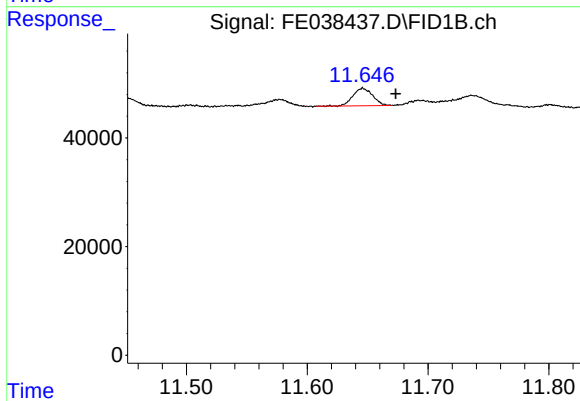
#6 n-Tetradecane (C14)

R.T.: 8.601 min
Delta R.T.: -0.024 min
Response: 178372
Conc: 1.14 ug/ml



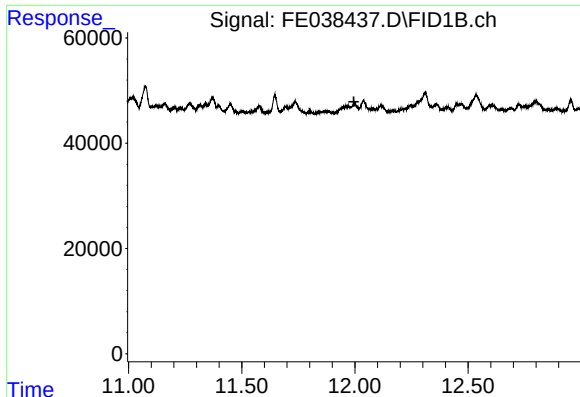
#7 n-Hexadecane (C16)

R.T.: 10.206 min
Delta R.T.: -0.025 min
Response: 82938
Conc: 0.52 ug/ml



#8 n-Octadecane (C18)

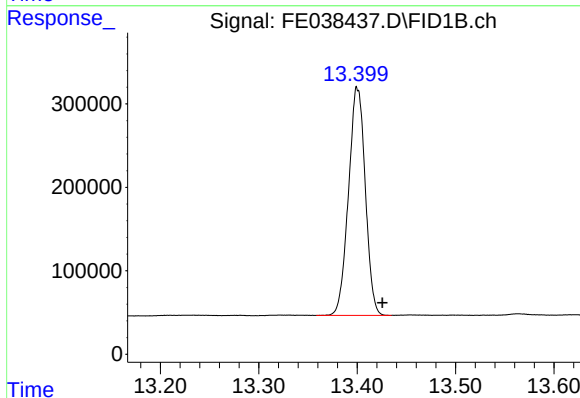
R.T.: 11.646 min
Delta R.T.: -0.027 min
Response: 36681
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

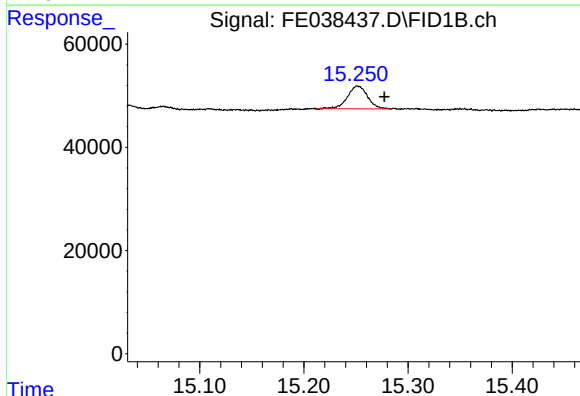
R.T.: 0.000 min
Exp R.T.: 11.996 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
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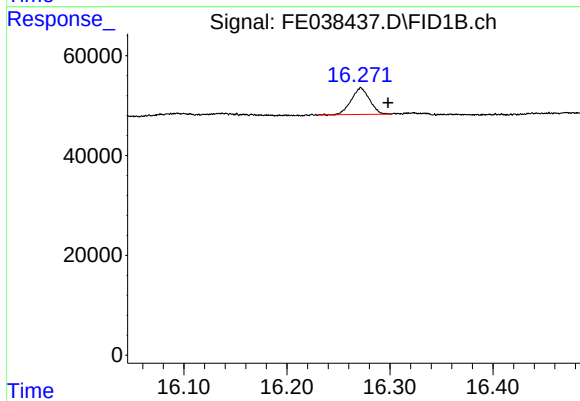
#12 1-chlorooctadecane (SURR)

R.T.: 13.400 min
Delta R.T.: -0.026 min
Response: 3238388
Conc: 23.65 ug/ml



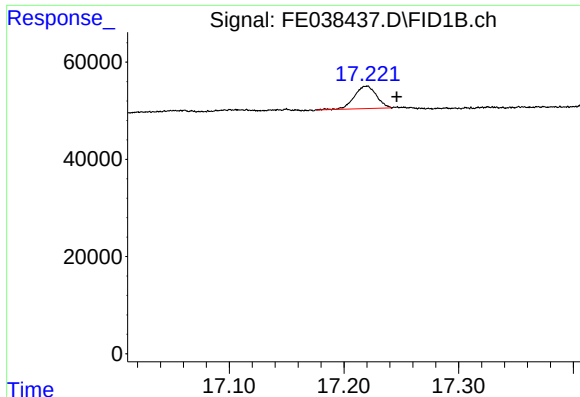
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: -0.026 min
Response: 59386
Conc: 0.37 ug/ml



#15 n-Hexacosane (C26)

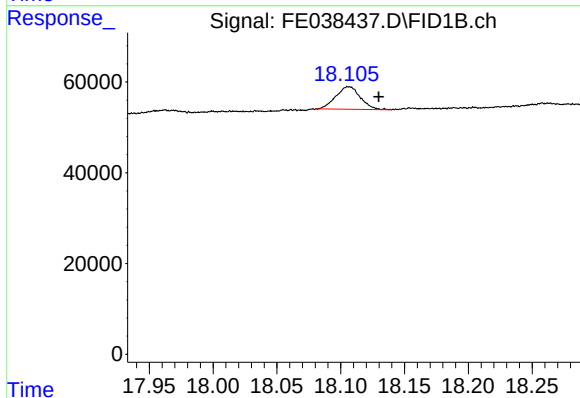
R.T.: 16.272 min
Delta R.T.: -0.026 min
Response: 65452
Conc: 0.41 ug/ml



#16 n-Octacosane (C28)

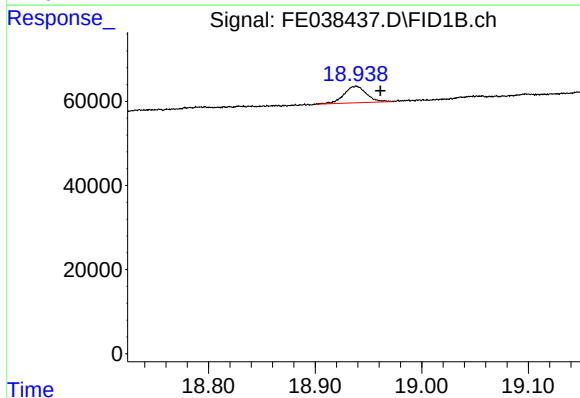
R.T.: 17.220 min
Delta R.T.: -0.026 min
Response: 62025
Conc: 0.40 ug/ml

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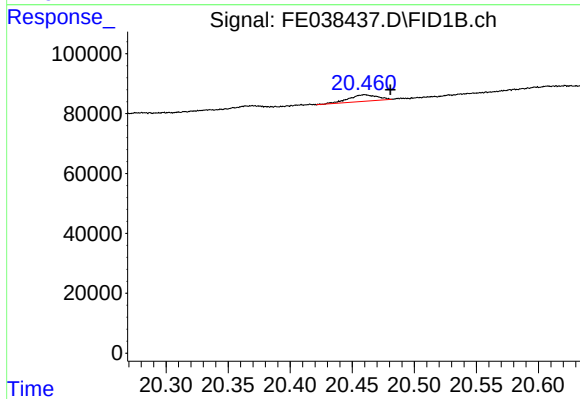
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.023 min
Response: 66311
Conc: 0.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.023 min
Response: 56741
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: -0.021 min
Response: 34386
Conc: 0.24 ug/ml