

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061422AL\
 Data File : FE036034.D
 Signal(s) : FID1B.CH
 Acq On : 14 Jun 2022 18:27
 Operator : YP\AJ
 Sample : N3209-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 04:20:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.860	2800489	20.502 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
12) S 1-chlorooctadecane (S...	12.311	5392777	51.602 ug/ml
Spiked Amount 50.000		Recovery =	103.20%
Target Compounds			
1) T n-Nonane (C9)	2.727	80905	<MDL ug/ml
2) T n-Decane (C10)	3.723	551765	4.430 ug/ml
3) T A~Naphthalene (C11.7)	5.299	1574973	11.315 ug/ml
4) T n-Dodecane (C12)	5.702	2049444	16.294 ug/ml
5) T A~2-methylnaphthalene...	6.338	3917966	28.036 ug/ml
6) T n-Tetradecane (C14)	7.520	2905746	23.249 ug/ml
7) T n-Hexadecane (C16)	9.122	2823621	23.071 ug/ml
8) T n-Octadecane (C18)	10.553	3257121	26.759 ug/ml
10) T n-Eicosane (C20)	11.866	2706318	22.409 ug/ml
11) T n-Heneicosane (C21)	12.480	517130	4.270 ug/ml
13) T n-Docosane (C22)	13.058	856167	7.088 ug/ml
14) T n-Tetracosane (C24)	14.166	228428	1.882 ug/ml
15) T n-Hexacosane (C26)	15.189	70250	<MDL ug/ml
16) T n-Octacosane (C28)	16.145	193656	1.592 ug/ml
17) T n-Tricontane (C30)	17.020	93786	<MDL ug/ml
18) T n-Dotriacontane (C32)	17.856	68076	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.646	166159	1.519 ug/ml

(f)=RT Delta > 1/2 Window

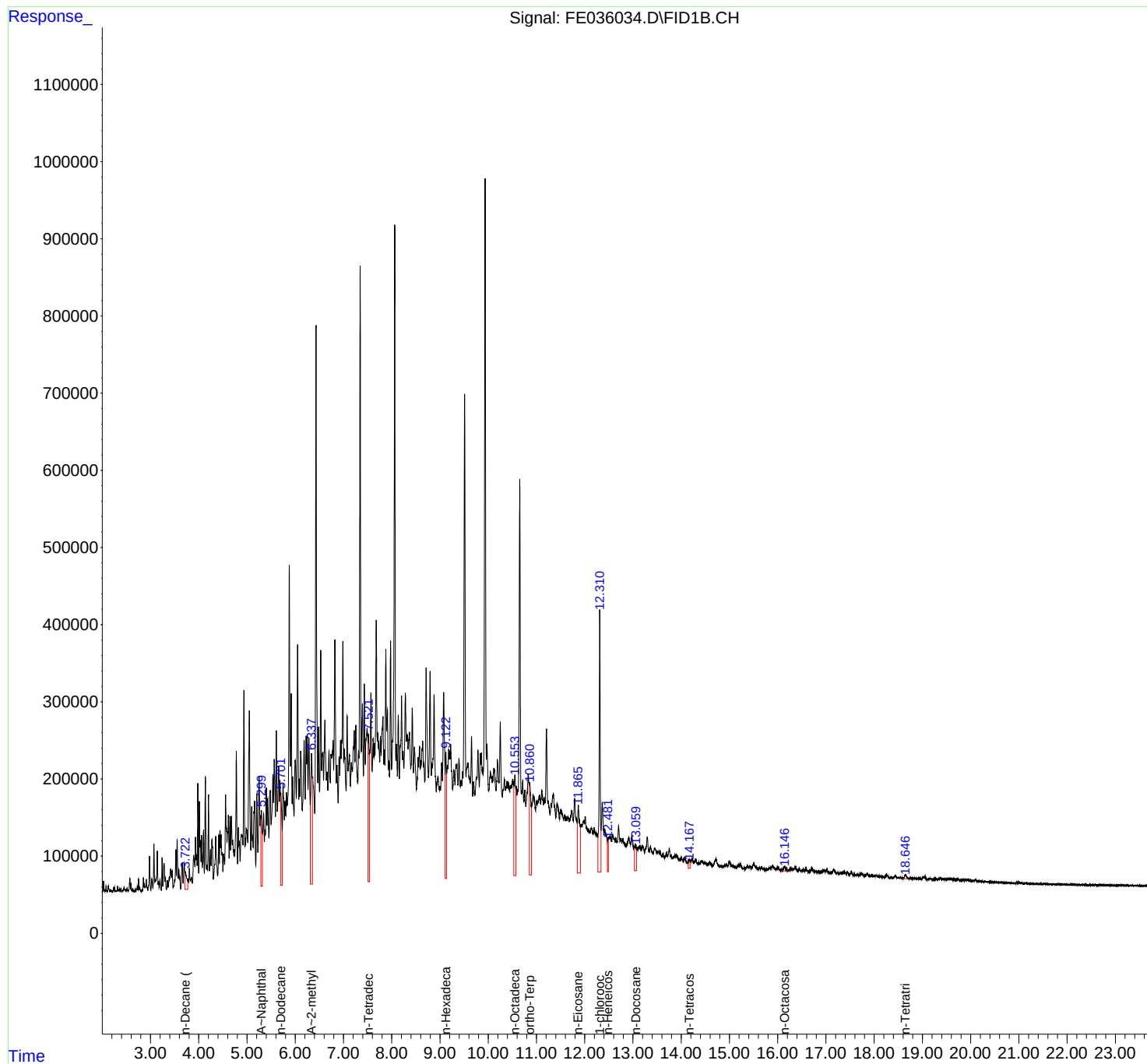
(m)=manual int.

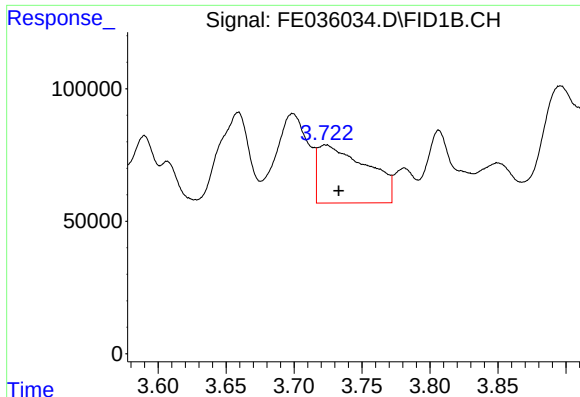
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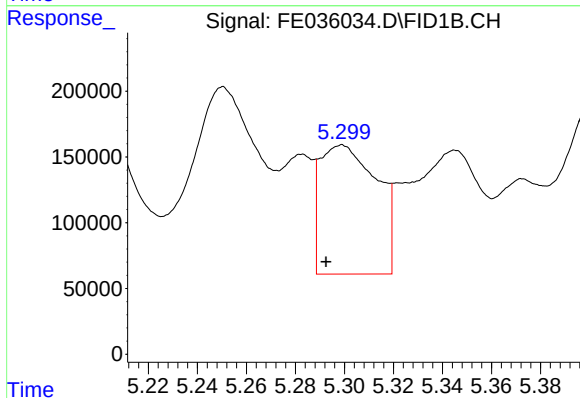




#2 n-Decane (C10)

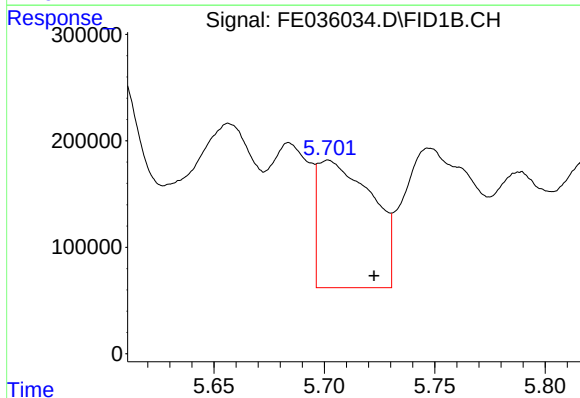
R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 551765
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



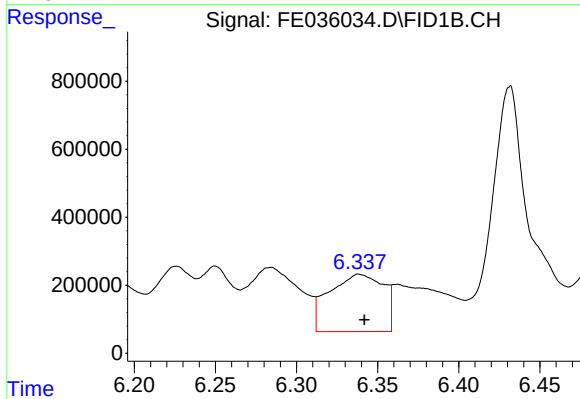
#3 A~Naphthalene (C11.7)

R.T.: 5.299 min
Delta R.T.: 0.006 min
Response: 1574973
Conc: 11.31 ug/ml



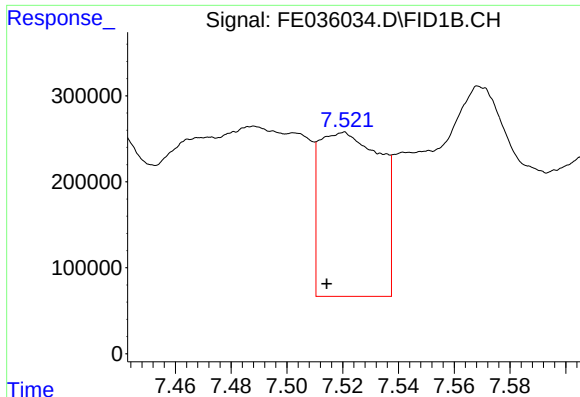
#4 n-Dodecane (C12)

R.T.: 5.702 min
Delta R.T.: -0.021 min
Response: 2049444
Conc: 16.29 ug/ml



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

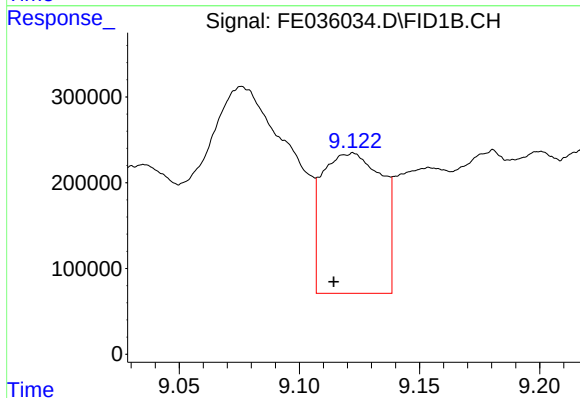
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 3917966
Conc: 28.04 ug/ml



#6 n-Tetradecane (C14)

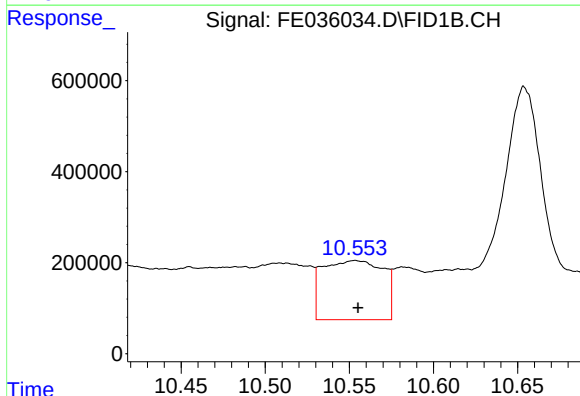
R.T.: 7.520 min
Delta R.T.: 0.006 min
Response: 2905746
Conc: 23.25 ug/ml

Instrument :
FID_E
ClientSampleId :



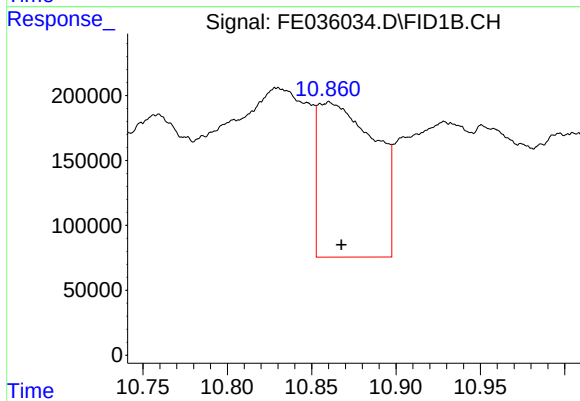
#7 n-Hexadecane (C16)

R.T.: 9.122 min
Delta R.T.: 0.008 min
Response: 2823621
Conc: 23.07 ug/ml



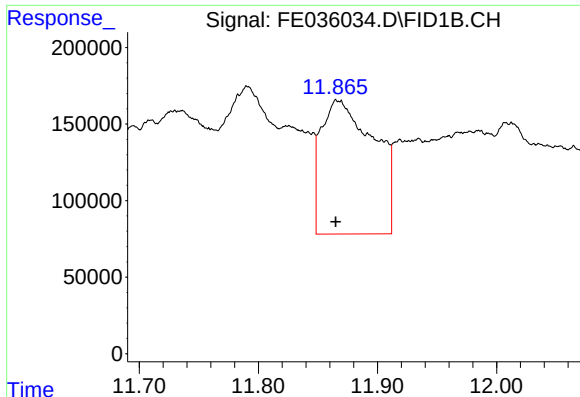
#8 n-Octadecane (C18)

R.T.: 10.553 min
Delta R.T.: -0.002 min
Response: 3257121
Conc: 26.76 ug/ml



#9 ortho-Terphenyl (SURR)

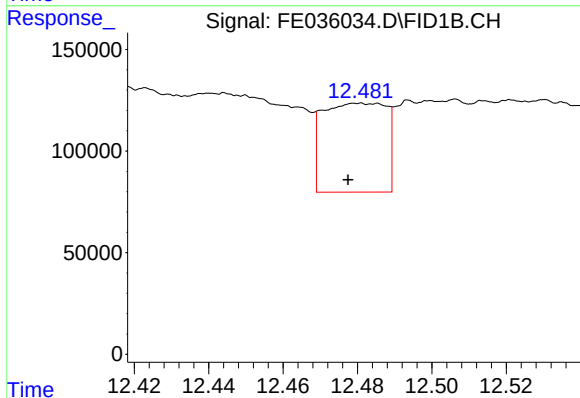
R.T.: 10.860 min
Delta R.T.: -0.007 min
Response: 2800489
Conc: 20.50 ug/ml



#10 n-Eicosane (C20)

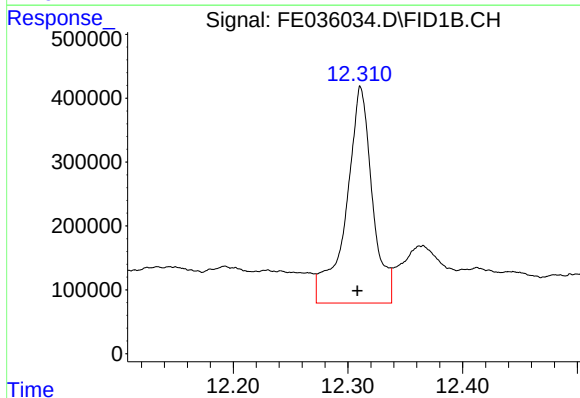
R.T.: 11.866 min
Delta R.T.: 0.001 min
Response: 2706318
Conc: 22.41 ug/ml

Instrument :
FID_E
ClientSampleId :



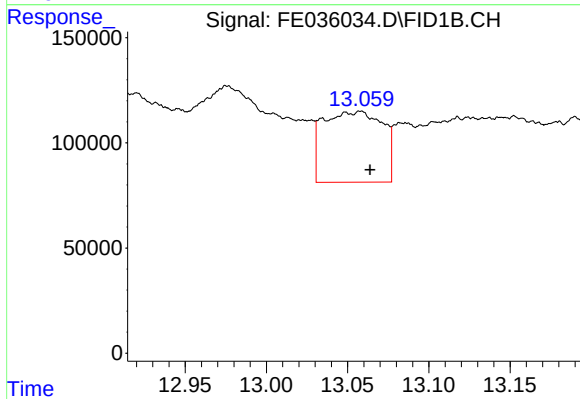
#11 n-Heneicosane (C21)

R.T.: 12.480 min
Delta R.T.: 0.003 min
Response: 517130
Conc: 4.27 ug/ml



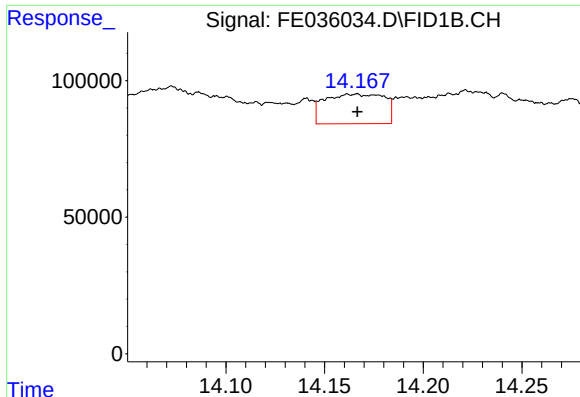
#12 1-chlorooctadecane (SURR)

R.T.: 12.311 min
Delta R.T.: 0.003 min
Response: 5392777
Conc: 51.60 ug/ml



#13 n-Docosane (C22)

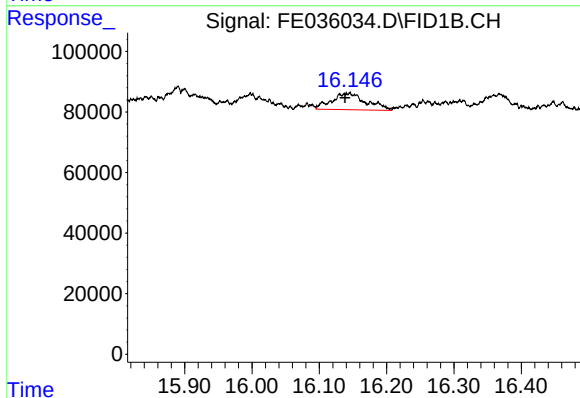
R.T.: 13.058 min
Delta R.T.: -0.006 min
Response: 856167
Conc: 7.09 ug/ml



#14 n-Tetracosane (C24)

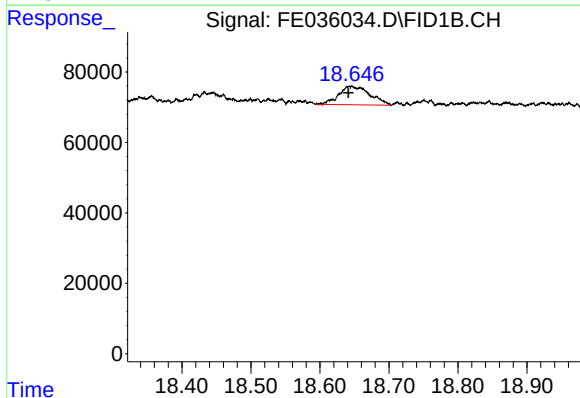
R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 228428
Conc: 1.88 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.145 min
Delta R.T.: 0.007 min
Response: 193656
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.646 min
Delta R.T.: 0.004 min
Response: 166159
Conc: 1.52 ug/ml