

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035937.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 4:20
 Operator : YP\AJ
 Sample : N3161-03DL 25X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:10:17 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)	10.948	1687454	12.721 ug/ml
Spiked Amount 50.000		Recovery =	25.44%
12) S 1-chlorooctadecane (S...	12.379	510038	4.876 ug/ml
Spiked Amount 50.000		Recovery =	9.75%
Target Compounds			
1) T n-Nonane (C9)	2.805	393400	3.294 ug/ml
2) T n-Decane (C10)	3.826	345113	2.916 ug/ml
3) T A~Naphthalene (C11.7)	5.377	1113230	8.331 ug/ml
4) T n-Dodecane (C12)	5.807	278138	2.322 ug/ml
5) T A~2-methylnaphthalene...	6.439	1017271	7.522 ug/ml
6) T n-Tetradecane (C14)	7.642	2168602	18.195 ug/ml
7) T n-Hexadecane (C16)	9.195	1483640	12.443 ug/ml
8) T n-Octadecane (C18)	10.627	1035453	8.638 ug/ml
10) T n-Eicosane (C20)	11.941	649047	5.440 ug/ml
19) T n-Tetratriacontane (C34)	18.693	34789	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.431	19222	<MDL ug/ml

(f)=RT Delta > 1/2 Window

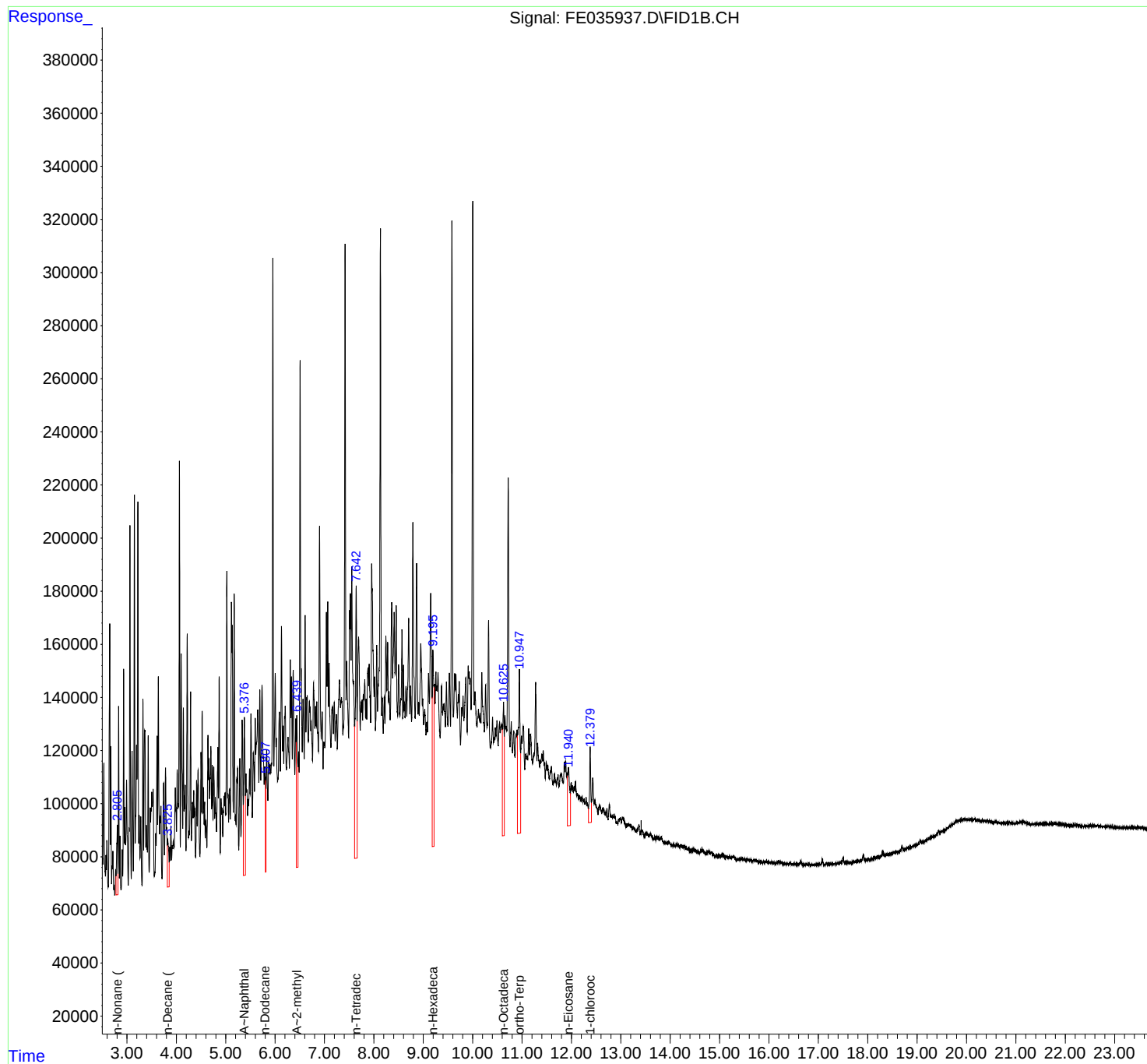
(m)=manual int.

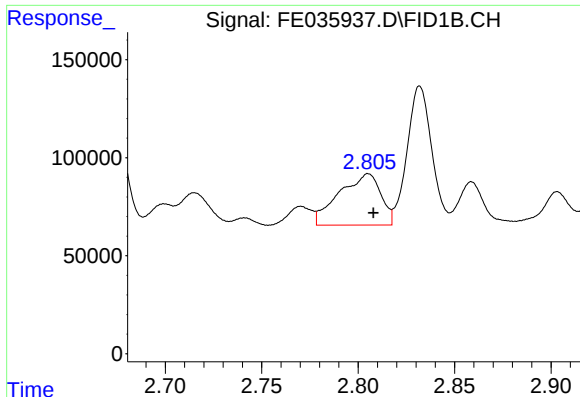
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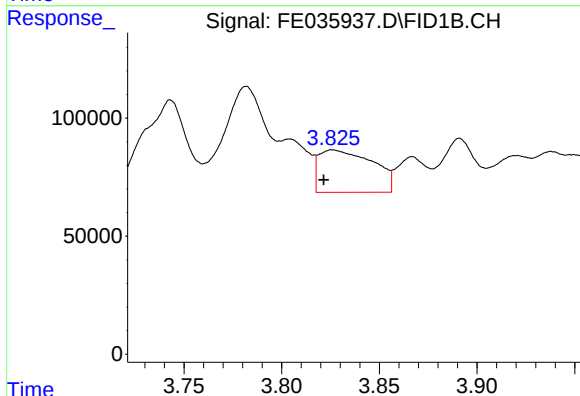




#1 n-Nonane (C9)

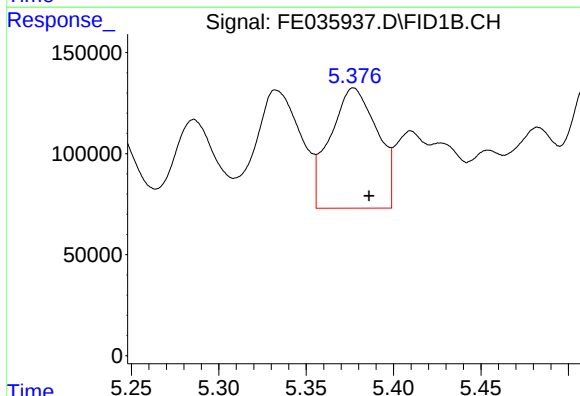
R.T.: 2.805 min
Delta R.T.: -0.003 min
Response: 393400
Conc: 3.29 ug/ml

Instrument :
FID_E
ClientSampleId :



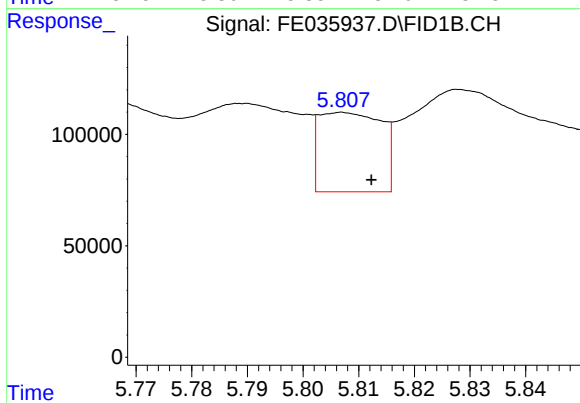
#2 n-Decane (C10)

R.T.: 3.826 min
Delta R.T.: 0.005 min
Response: 345113
Conc: 2.92 ug/ml



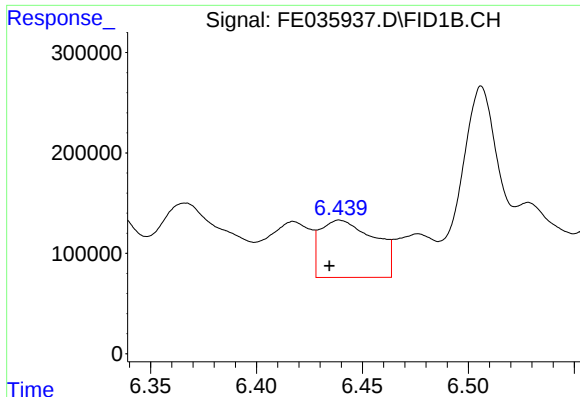
#3 A~Naphthalene (C11.7)

R.T.: 5.377 min
Delta R.T.: -0.009 min
Response: 1113230
Conc: 8.33 ug/ml



#4 n-Dodecane (C12)

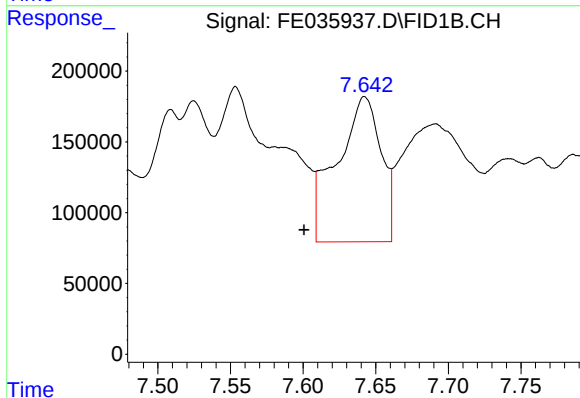
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 278138
Conc: 2.32 ug/ml



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

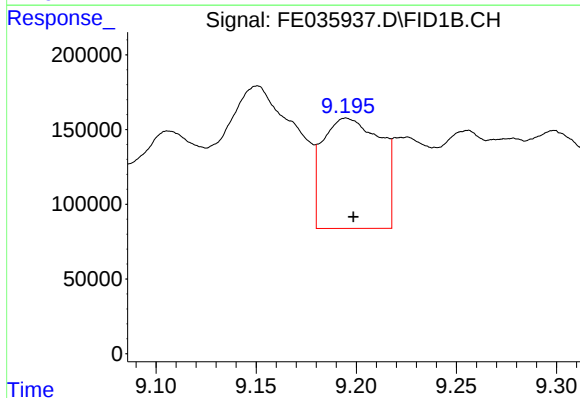
R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 1017271
Conc: 7.52 ug/ml

Instrument :
FID_E
ClientSampleId :



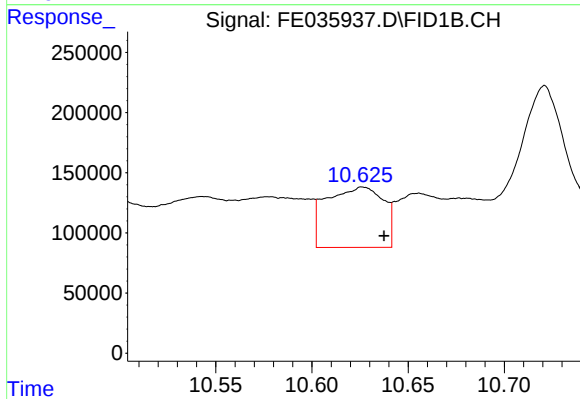
#6 n-Tetradecane (C14)

R.T.: 7.642 min
Delta R.T.: 0.042 min
Response: 2168602
Conc: 18.19 ug/ml



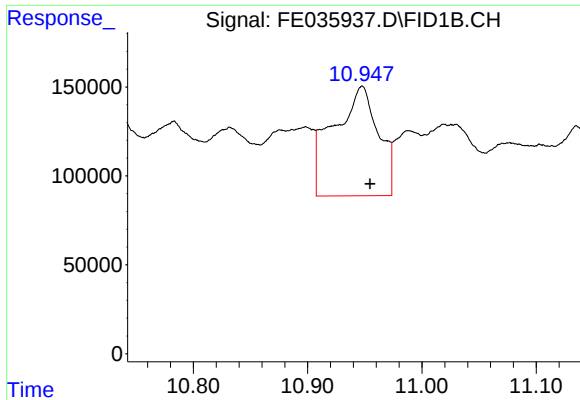
#7 n-Hexadecane (C16)

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 1483640
Conc: 12.44 ug/ml



#8 n-Octadecane (C18)

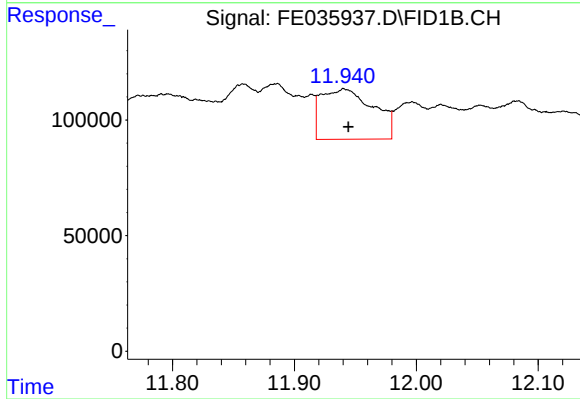
R.T.: 10.627 min
Delta R.T.: -0.011 min
Response: 1035453
Conc: 8.64 ug/ml



#9 ortho-Terphenyl (SURR)

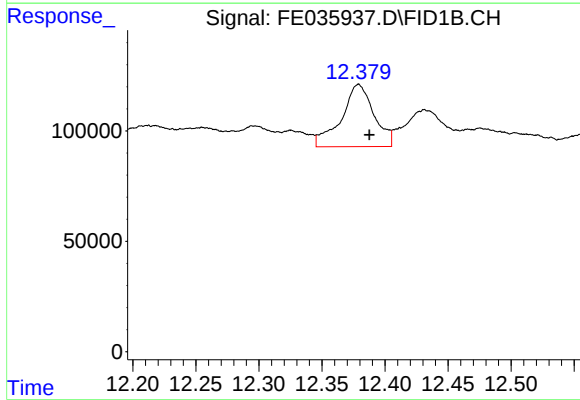
R.T.: 10.948 min
Delta R.T.: -0.007 min
Response: 1687454
Conc: 12.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 11.941 min
Delta R.T.: -0.003 min
Response: 649047
Conc: 5.44 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.379 min
Delta R.T.: -0.009 min
Response: 510038
Conc: 4.88 ug/ml