

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035935.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 3:18
 Operator : YP\AJ
 Sample : N3161-01DL 100X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:50:27 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)	10.946	169439	1.277 ug/ml
Spiked Amount 50.000		Recovery =	2.55%
12) S 1-chlorooctadecane (S...	12.382	80120	<MDL ug/ml
Spiked Amount 50.000		Recovery =	0.00%
Target Compounds			
1) T n-Nonane (C9)	2.805	298555	2.500 ug/ml
2) T n-Decane (C10)	3.825	299730	2.533 ug/ml
3) T A~Naphthalene (C11.7)	5.378	826846	6.188 ug/ml
4) T n-Dodecane (C12)	5.829	677503	5.655 ug/ml
5) T A~2-methylnaphthalene...	6.434	1636939	12.105 ug/ml
6) T n-Tetradecane (C14)	7.585	643355	5.398 ug/ml
7) T n-Hexadecane (C16)	9.194	421490	3.535 ug/ml
8) T n-Octadecane (C18)	10.625	166190	1.386 ug/ml
10) T n-Eicosane (C20)	11.942	157016	1.316 ug/ml
11) T n-Heneicosane (C21)	12.591	139755	1.164 ug/ml
13) T n-Docosane (C22)	13.125	111811	<MDL ug/ml
14) T n-Tetracosane (C24)	14.210	392351	3.243 ug/ml
15) T n-Hexacosane (C26)	15.291	1984282	16.397 ug/ml
16) T n-Octacosane (C28)	16.198	398232	3.286 ug/ml

(f)=RT Delta > 1/2 Window

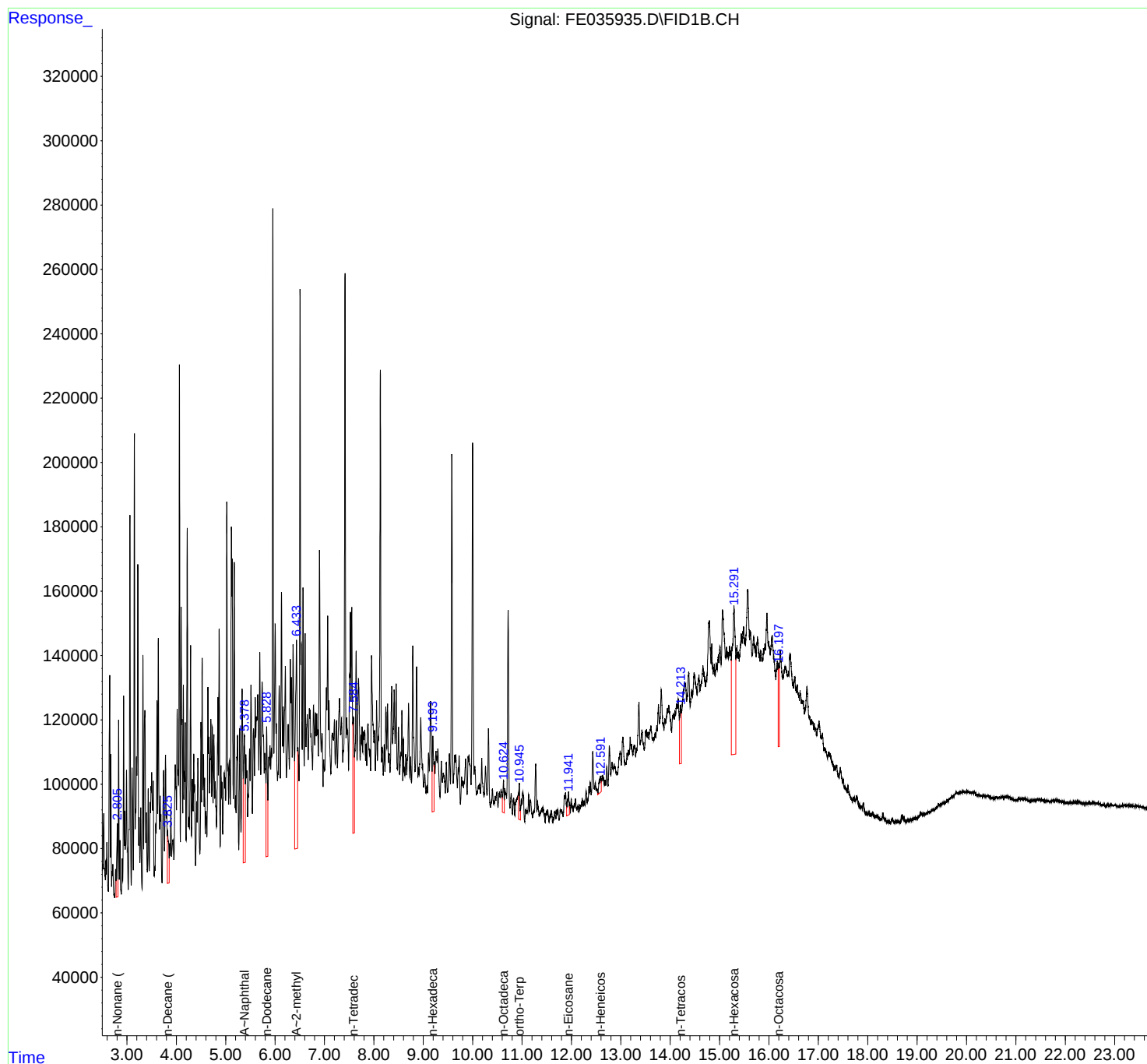
(m)=manual int.

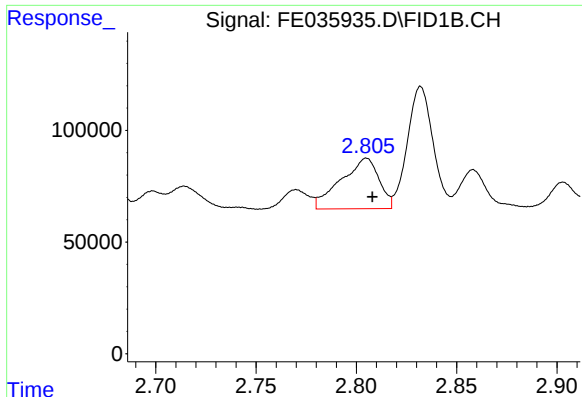
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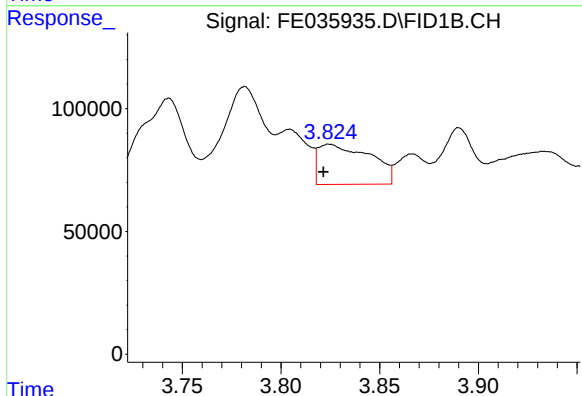




#1 n-Nonane (C9)

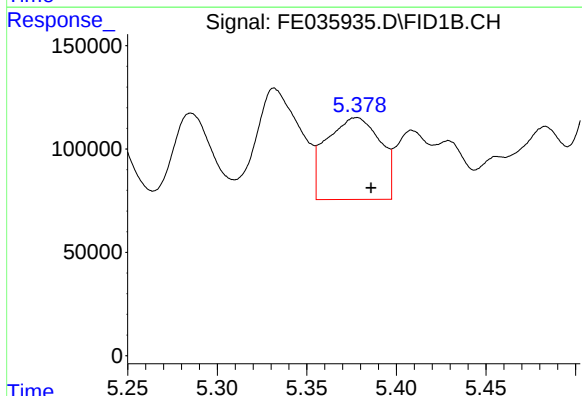
R.T.: 2.805 min
Delta R.T.: -0.003 min
Response: 298555
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



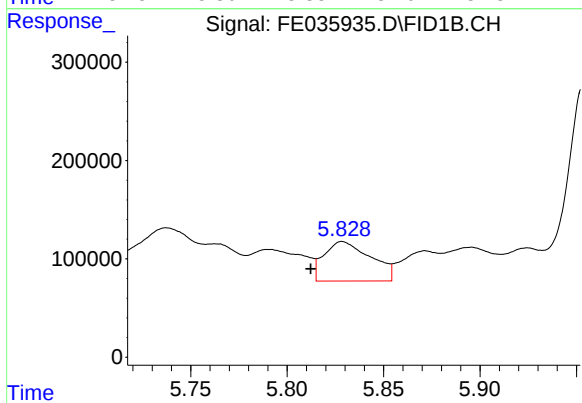
#2 n-Decane (C10)

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 299730
Conc: 2.53 ug/ml



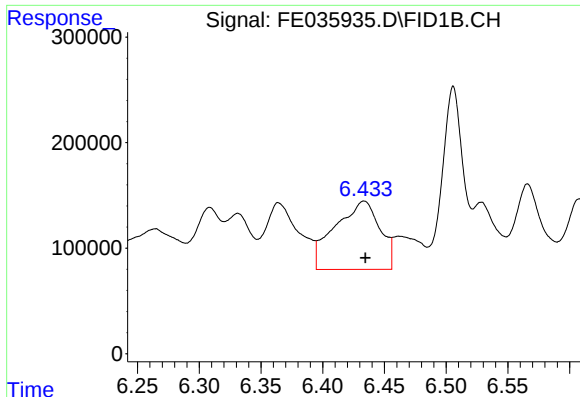
#3 A~Naphthalene (C11.7)

R.T.: 5.378 min
Delta R.T.: -0.008 min
Response: 826846
Conc: 6.19 ug/ml



#4 n-Dodecane (C12)

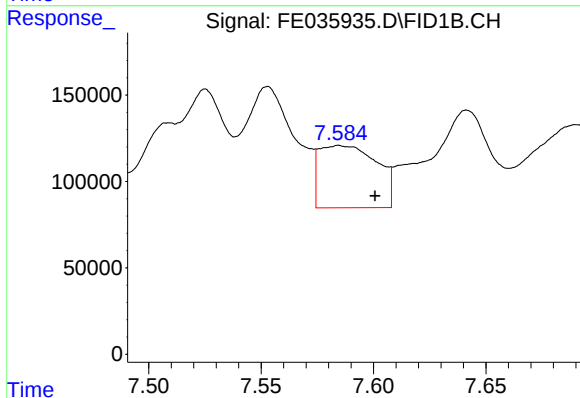
R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 677503
Conc: 5.65 ug/ml



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

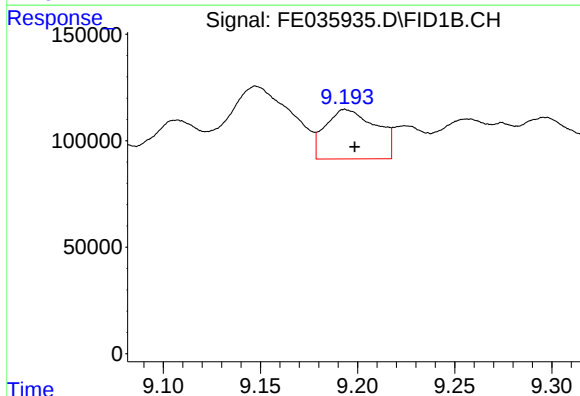
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1636939
Conc: 12.10 ug/ml

Instrument :
FID_E
ClientSampleId :



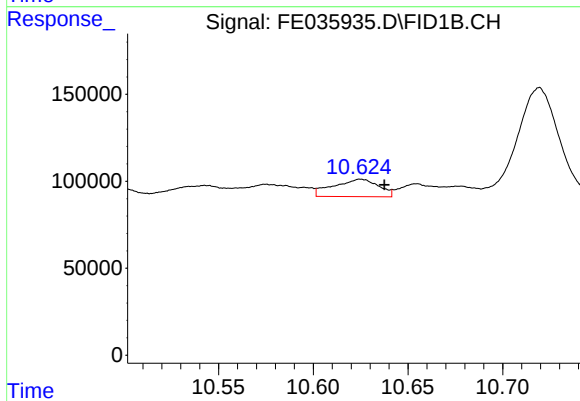
#6 n-Tetradecane (C14)

R.T.: 7.585 min
Delta R.T.: -0.016 min
Response: 643355
Conc: 5.40 ug/ml



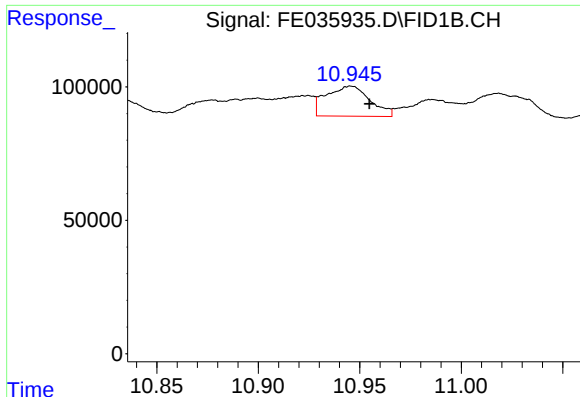
#7 n-Hexadecane (C16)

R.T.: 9.194 min
Delta R.T.: -0.005 min
Response: 421490
Conc: 3.53 ug/ml



#8 n-Octadecane (C18)

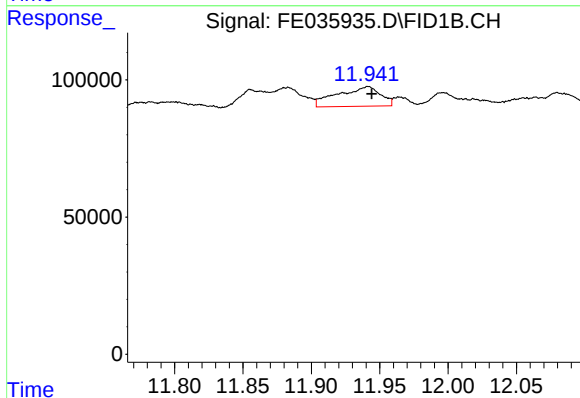
R.T.: 10.625 min
Delta R.T.: -0.012 min
Response: 166190
Conc: 1.39 ug/ml



#9 ortho-Terphenyl (SURR)

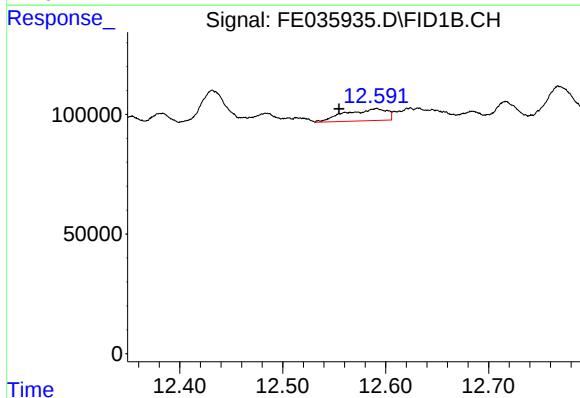
R.T.: 10.946 min
Delta R.T.: -0.009 min
Response: 169439
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



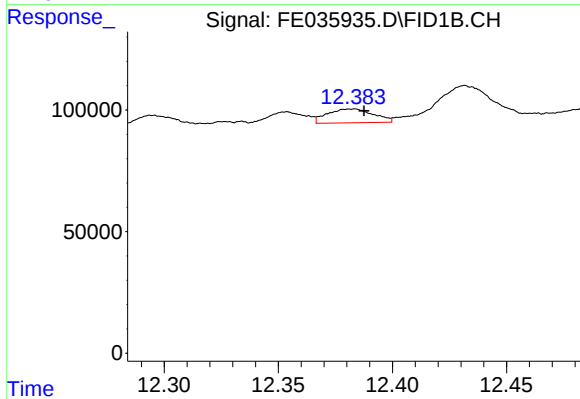
#10 n-Eicosane (C20)

R.T.: 11.942 min
Delta R.T.: -0.003 min
Response: 157016
Conc: 1.32 ug/ml



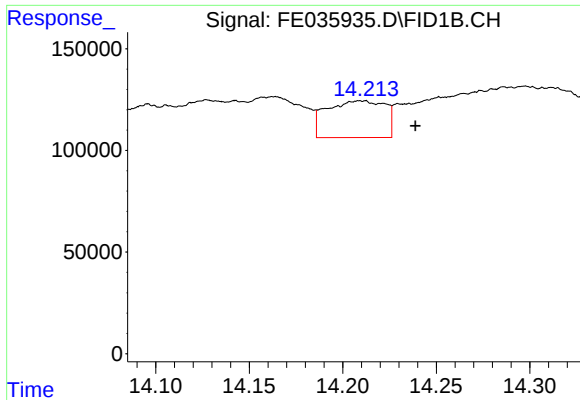
#11 n-Heneicosane (C21)

R.T.: 12.591 min
Delta R.T.: 0.036 min
Response: 139755
Conc: 1.16 ug/ml



#12 1-chlorooctadecane (SURR)

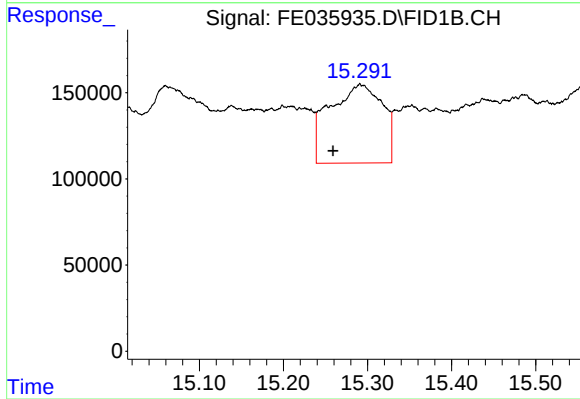
R.T.: 12.382 min
Delta R.T.: -0.005 min
Response: 80120
Conc: N.D.



#14 n-Tetracosane (C24)

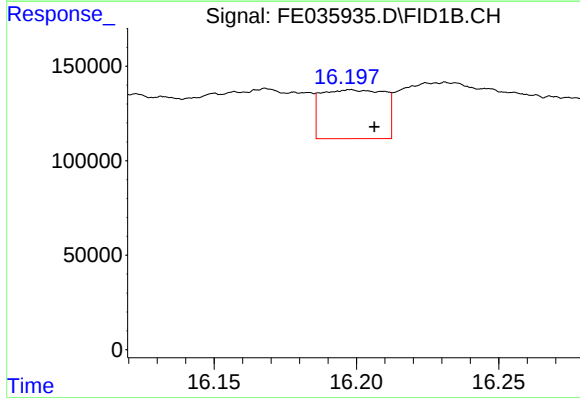
R.T.: 14.210 min
Delta R.T.: -0.029 min
Response: 392351
Conc: 3.24 ug/ml

Instrument :
FID_E
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 15.291 min
Delta R.T.: 0.032 min
Response: 1984282
Conc: 16.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.198 min
Delta R.T.: -0.008 min
Response: 398232
Conc: 3.29 ug/ml