

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036724.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 16:43
 Operator : DD\AJ
 Sample : M1912-06DL 50X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 03:24:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.487	797698	5.384 ug/ml
Spiked Amount 50.000		Recovery =	10.77%
12) S 1-chlorooctadecane (S...	12.919	351101	3.017 ug/ml
Spiked Amount 50.000		Recovery =	6.03%
Target Compounds			
1) T n-Nonane (C9)	3.290	412377	3.244 ug/ml
2) T n-Decane (C10)	4.350	1116560	8.665 ug/ml
3) T A~Naphthalene (C11.7)	5.928	600366	4.112 ug/ml
4) T n-Dodecane (C12)	6.360	2106139	15.888 ug/ml
5) T A~2-methylnaphthalene...	6.979	1505692	10.056 ug/ml
6) T n-Tetradecane (C14)	8.148	2511041	18.474 ug/ml
7) T n-Hexadecane (C16)	9.742	2078093	15.604 ug/ml
8) T n-Octadecane (C18)	11.176	1564523	11.295 ug/ml
10) T n-Eicosane (C20)	12.478	836821	6.054 ug/ml
11) T n-Heneicosane (C21)	13.088	581114	4.221 ug/ml
13) T n-Docosane (C22)	13.670	384063	2.824 ug/ml
14) T n-Tetracosane (C24)	14.767	127170	0.959 ug/ml

(f)=RT Delta > 1/2 Window

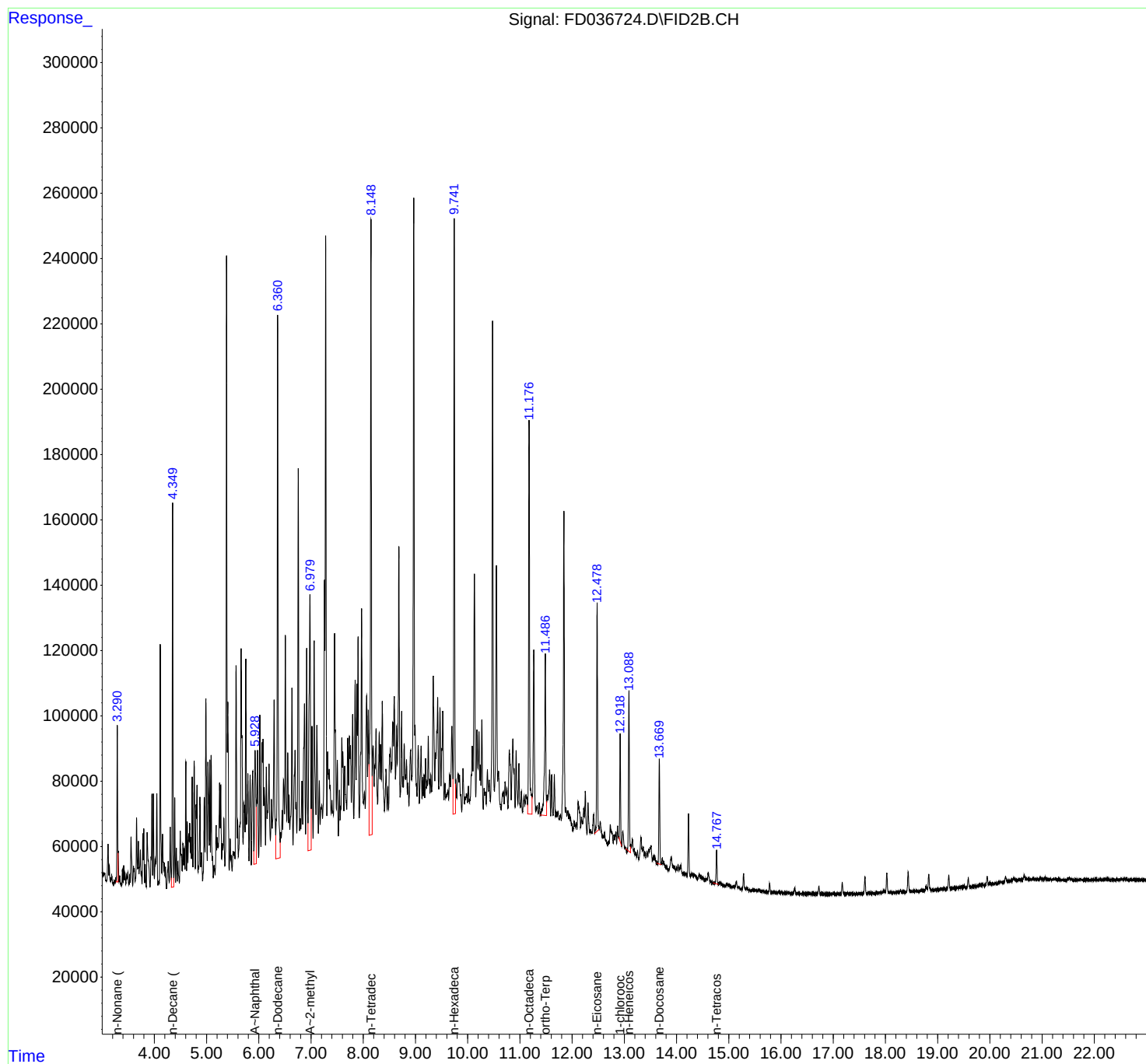
(m)=manual int.

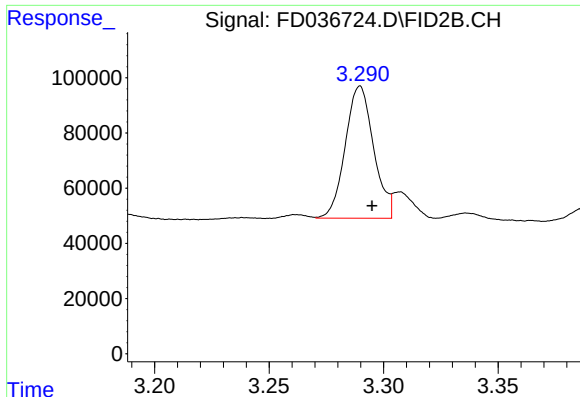
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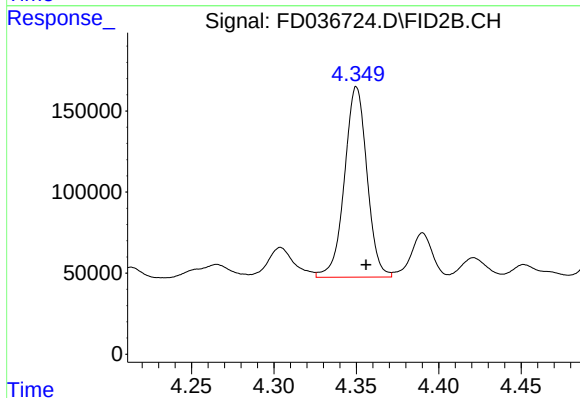




#1 n-Nonane (C9)

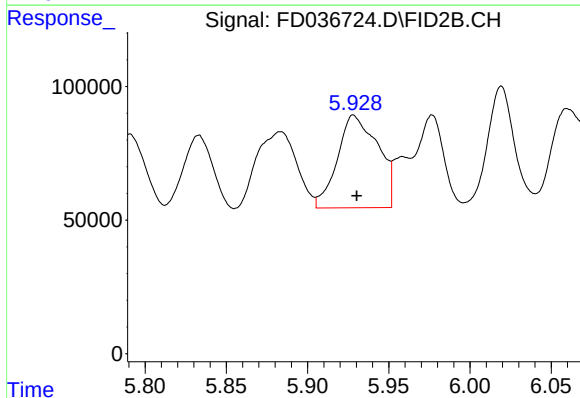
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 412377
Conc: 3.24 ug/ml

Instrument :
FID_D
ClientSampleId :



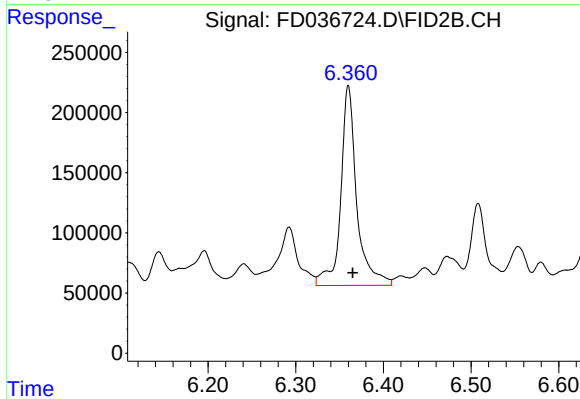
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1116560
Conc: 8.67 ug/ml



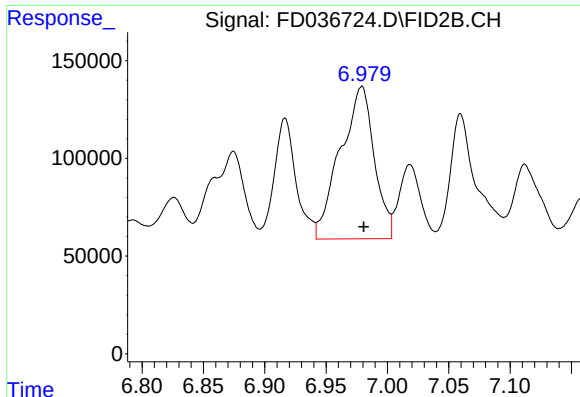
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 600366
Conc: 4.11 ug/ml



#4 n-Dodecane (C12)

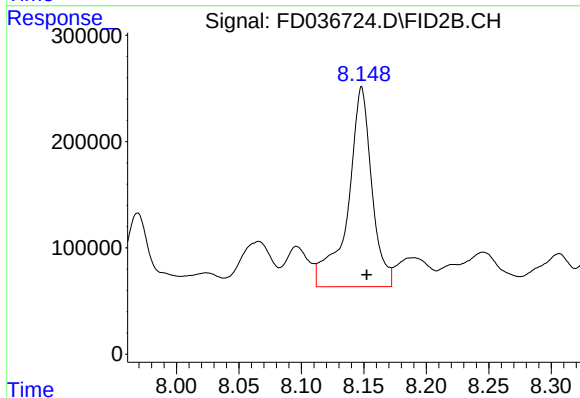
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 2106139
Conc: 15.89 ug/ml



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

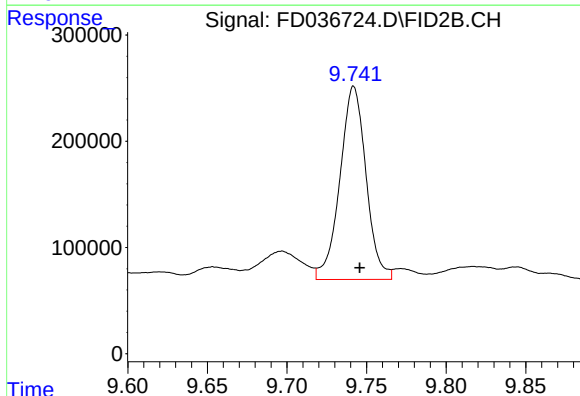
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 1505692
Conc: 10.06 ug/ml

Instrument :
FID_D
ClientSampleId :



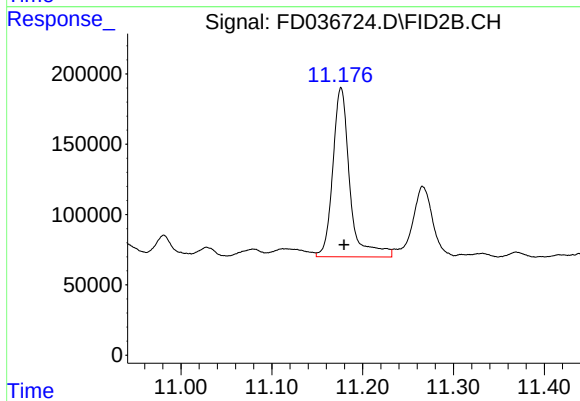
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 2511041
Conc: 18.47 ug/ml



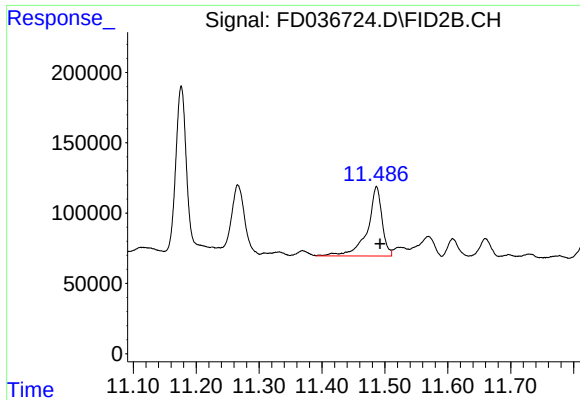
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 2078093
Conc: 15.60 ug/ml



#8 n-Octadecane (C18)

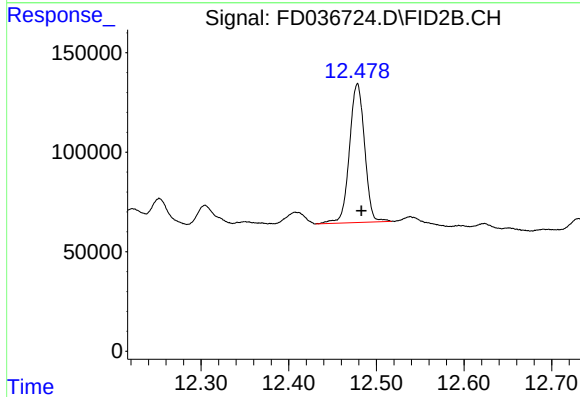
R.T.: 11.176 min
Delta R.T.: -0.003 min
Response: 1564523
Conc: 11.29 ug/ml



#9 ortho-Terphenyl (SURR)

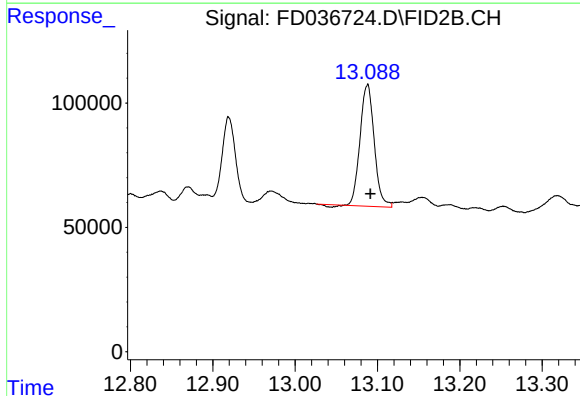
R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 797698
Conc: 5.38 ug/ml

Instrument :
FID_D
ClientSampleId :



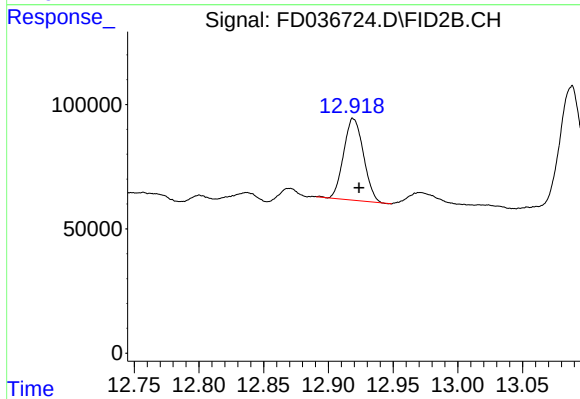
#10 n-Eicosane (C20)

R.T.: 12.478 min
Delta R.T.: -0.005 min
Response: 836821
Conc: 6.05 ug/ml



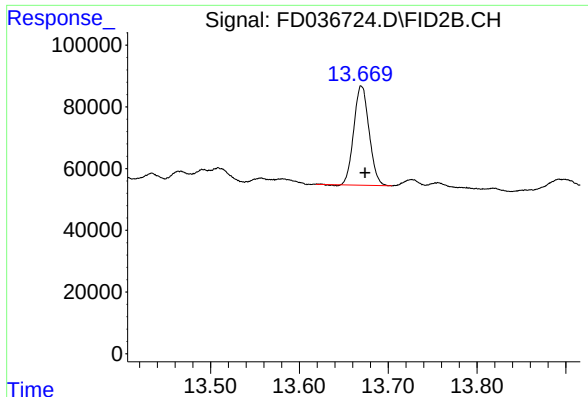
#11 n-Heneicosane (C21)

R.T.: 13.088 min
Delta R.T.: -0.003 min
Response: 581114
Conc: 4.22 ug/ml



#12 1-chlorooctadecane (SURR)

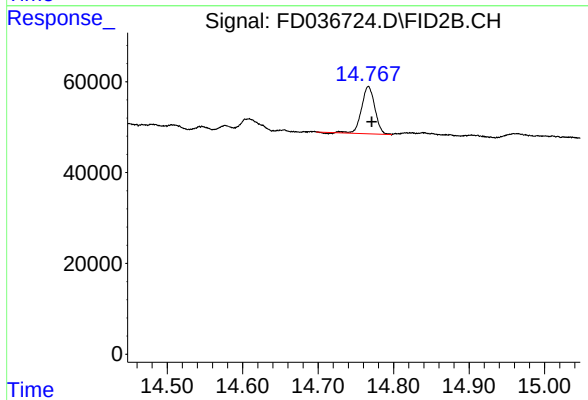
R.T.: 12.919 min
Delta R.T.: -0.004 min
Response: 351101
Conc: 3.02 ug/ml



#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: -0.004 min
Response: 384063
Conc: 2.82 ug/ml

Instrument :
FID_D
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.767 min
Delta R.T.: -0.004 min
Response: 127170
Conc: 0.96 ug/ml