

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050246.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2024 15:49
 Operator : YP\AJ
 Sample : P4104-11DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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			
9) S ortho-Terphenyl (SURR)	11.851	92163	0.619 ug/ml
Spiked Amount 50.000		Recovery =	1.24%
12) S 1-chlorooctadecane (S...	13.302	575879	5.127 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.226	206495	1.475 ug/ml
4) T n-Dodecane (C12)	6.692	59996	0.434 ug/ml
5) T A~2-methylnaphthalene...	7.327	116648	0.887 ug/ml
6) T n-Tetradecane (C14)	8.549	194618	1.429 ug/ml
7) T n-Hexadecane (C16)	10.110	44233	0.318 ug/ml
8) T n-Octadecane (C18)	11.544	76392	0.545 ug/ml
10) T n-Eicosane (C20)	12.857	72049	0.537 ug/ml
20) T n-Hexatriacontane (C36)	20.364	308	0.003 ug/ml

(f)=RT Delta > 1/2 Window

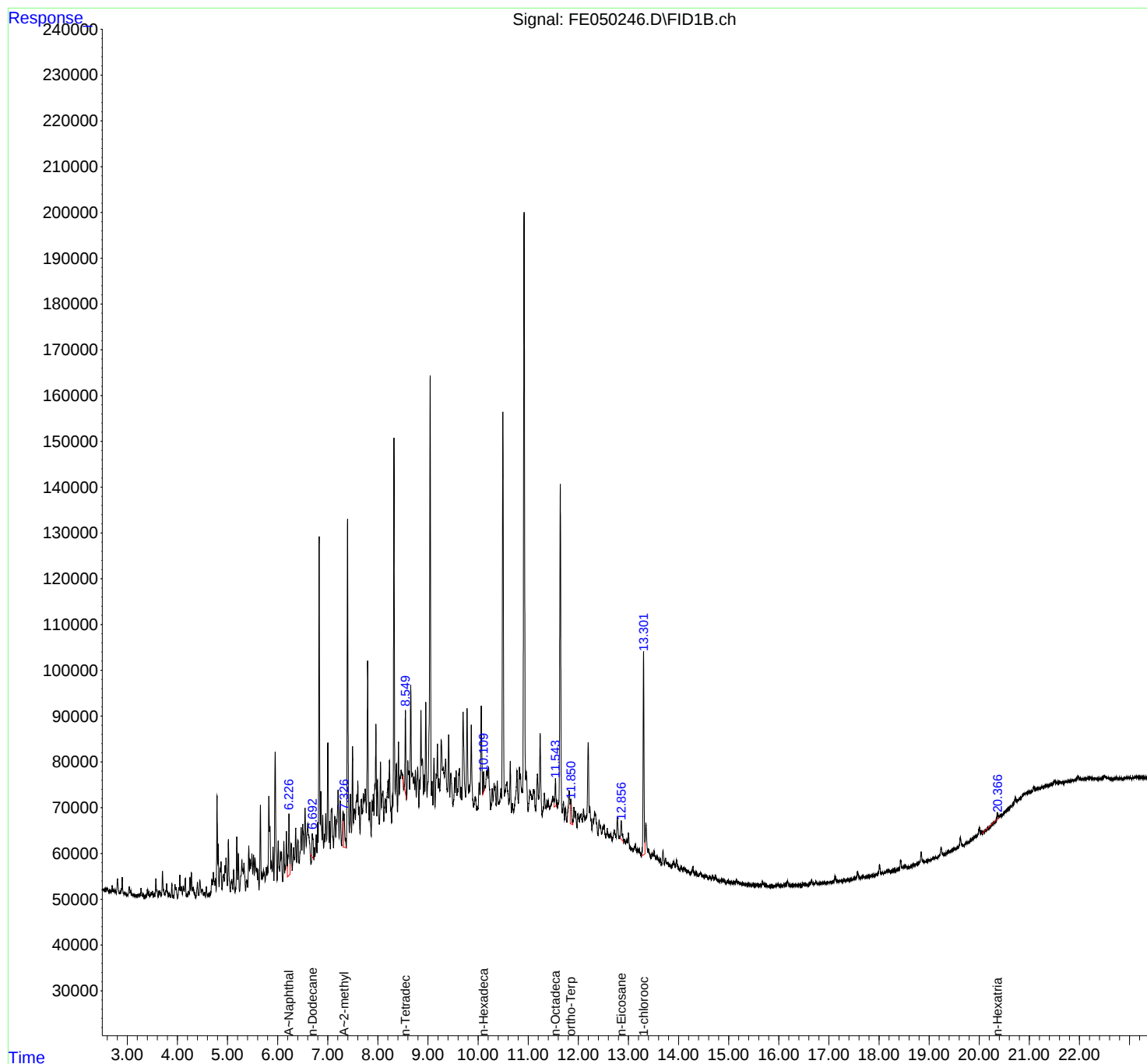
(m)=manual int.

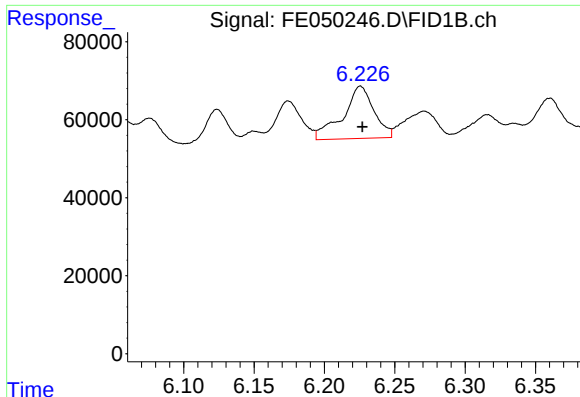
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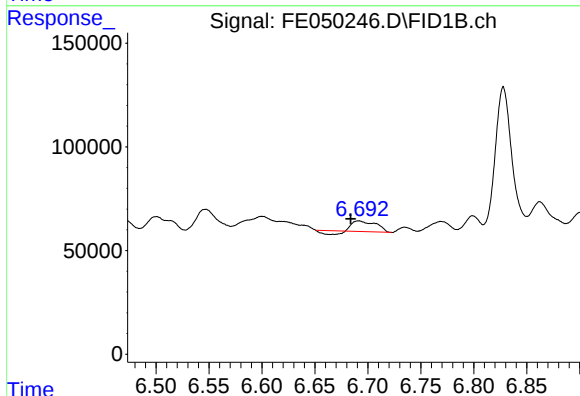




#3 A~Naphthalene (C11.7)

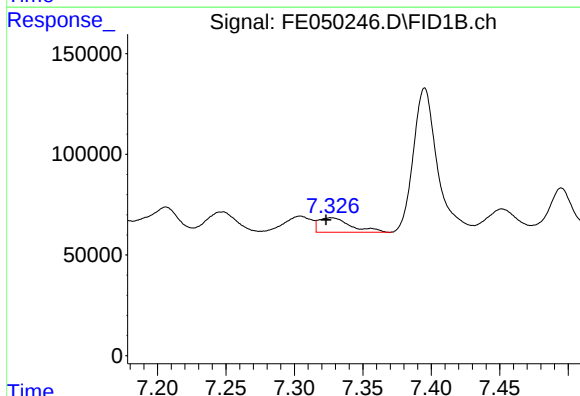
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 206495
Conc: 1.48 ug/ml

Instrument :
FID_E
ClientSampleId :



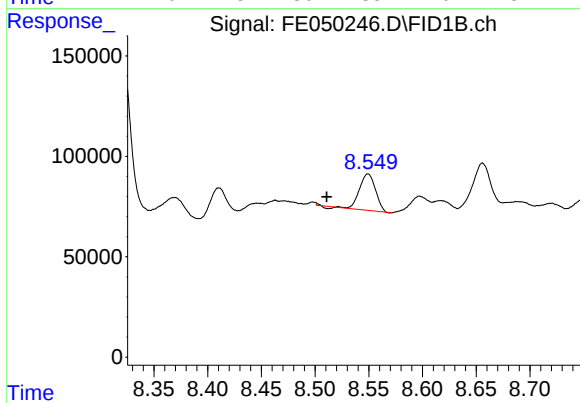
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.008 min
Response: 59996
Conc: 0.43 ug/ml



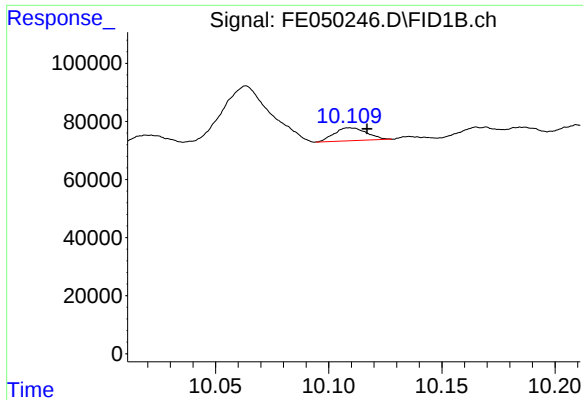
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min
Delta R.T.: 0.004 min
Response: 116648
Conc: 0.89 ug/ml



#6 n-Tetradecane (C14)

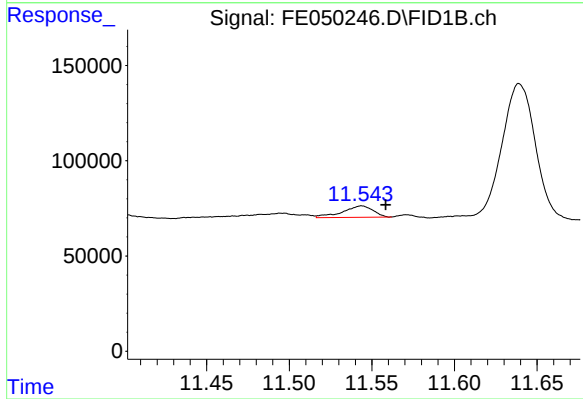
R.T.: 8.549 min
Delta R.T.: 0.038 min
Response: 194618
Conc: 1.43 ug/ml



#7 n-Hexadecane (C16)

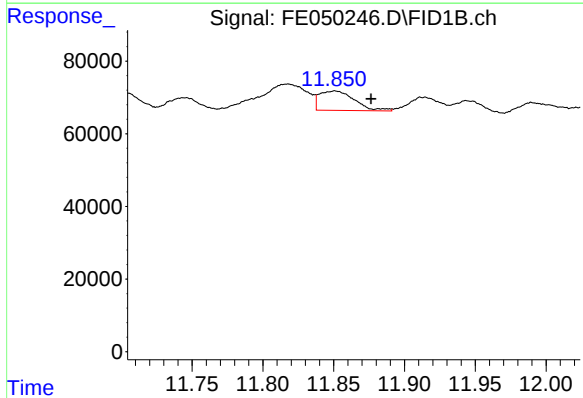
R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 44233
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



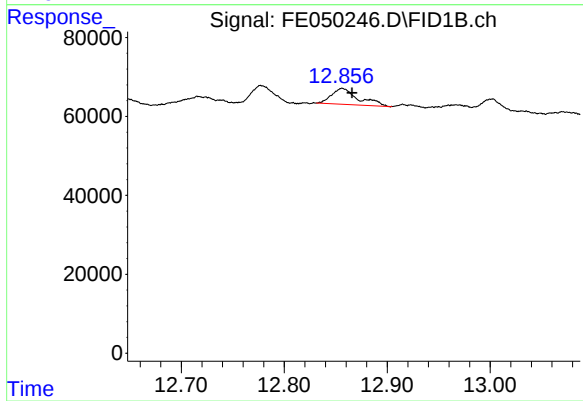
#8 n-Octadecane (C18)

R.T.: 11.544 min
Delta R.T.: -0.015 min
Response: 76392
Conc: 0.55 ug/ml



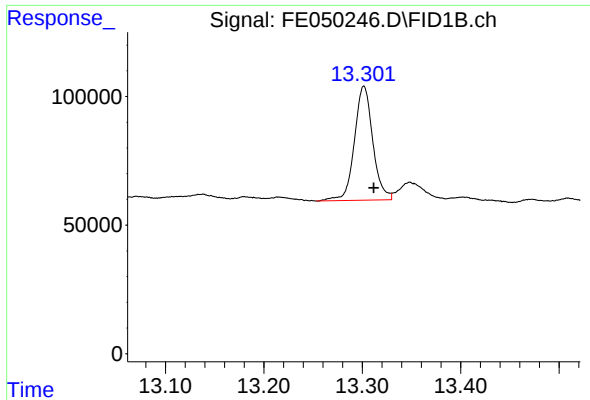
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min
Delta R.T.: -0.026 min
Response: 92163
Conc: 0.62 ug/ml



#10 n-Eicosane (C20)

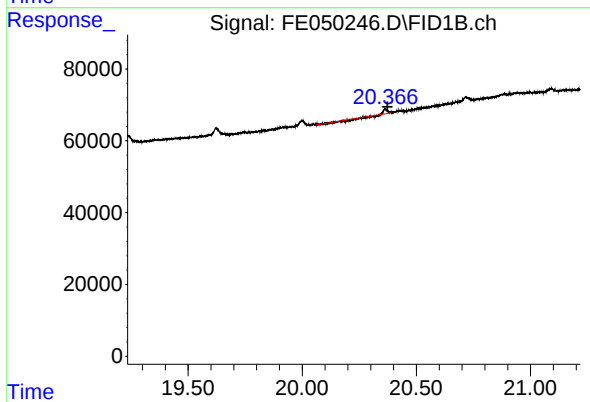
R.T.: 12.857 min
Delta R.T.: -0.009 min
Response: 72049
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 575879
Conc: 5.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.010 min
Response: 308
Conc: 0.00 ug/ml