

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092024AL\  
 Data File : FE050248.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Sep 2024 16:50  
 Operator : YP\AJ  
 Sample : P4104-12DL 10X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 21 03:46:32 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)    | 11.850 | 112016     | 0.753 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1.51%       |
| 12) S 1-chlorooctadecane (S... | 13.302 | 649843     | 5.785 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 11.57%      |
| Target Compounds               |        |            |             |
| 3) T A~Naphthalene (C11.7)     | 6.225  | 276297     | 1.974 ug/ml |
| 4) T n-Dodecane (C12)          | 6.692  | 72770      | 0.526 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.327  | 131346     | 0.999 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.549  | 263714     | 1.937 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.109 | 65638      | 0.473 ug/ml |
| 8) T n-Octadecane (C18)        | 11.544 | 90961      | 0.649 ug/ml |
| 10) T n-Eicosane (C20)         | 12.856 | 58096      | 0.433 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.839 | 54445      | 0.409 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.362 | 27857      | 0.251 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

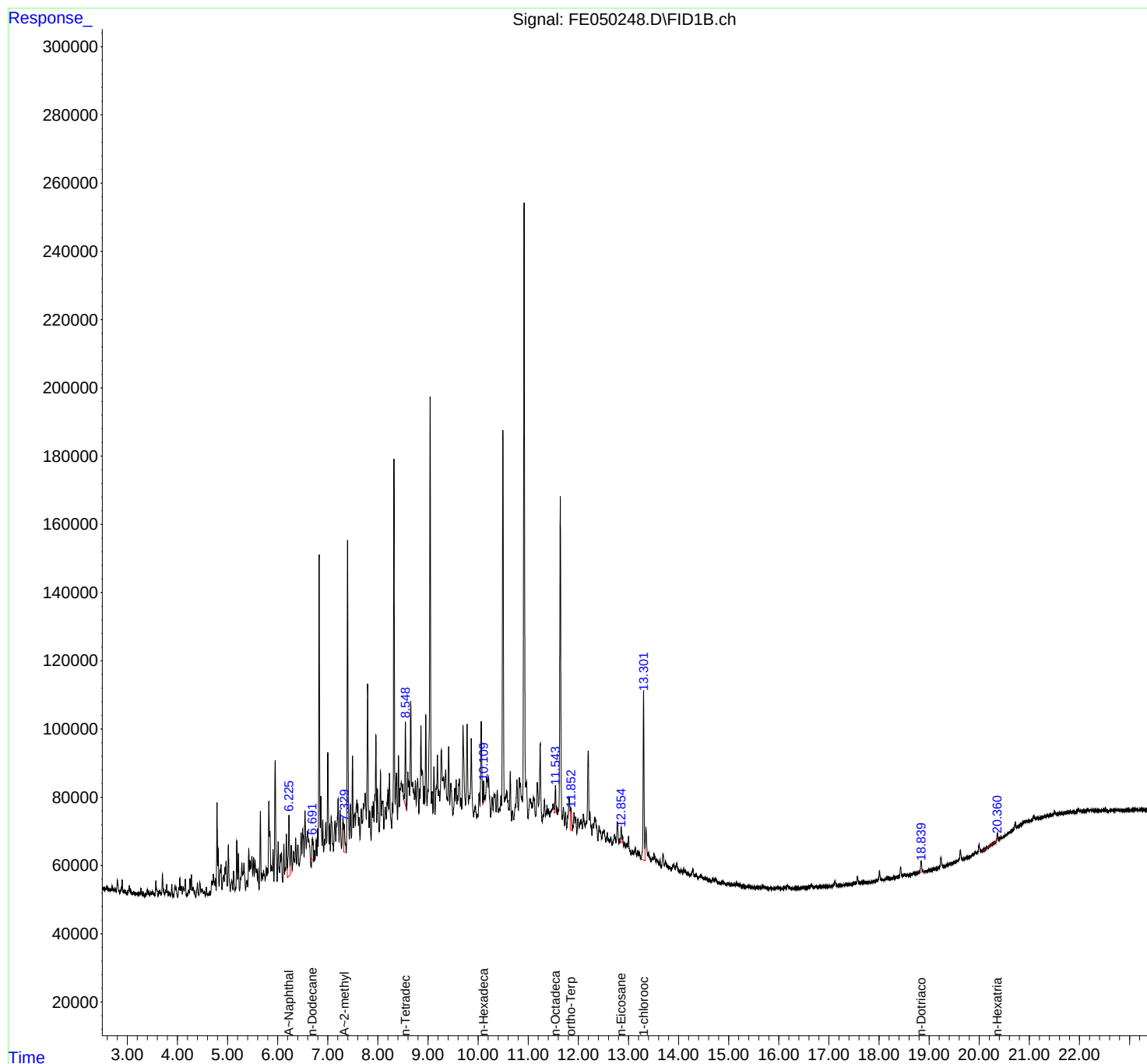
(m)=manual int.

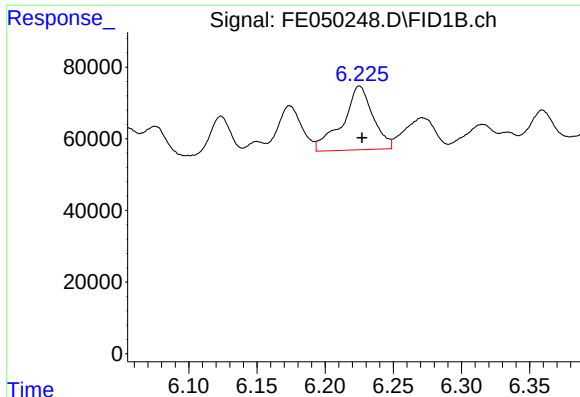
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092024AL\  
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ALS Vial : 18 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

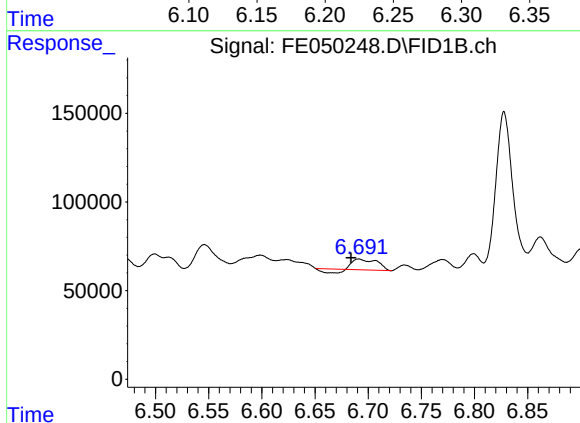




#3 A~Naphthalene (C11.7)

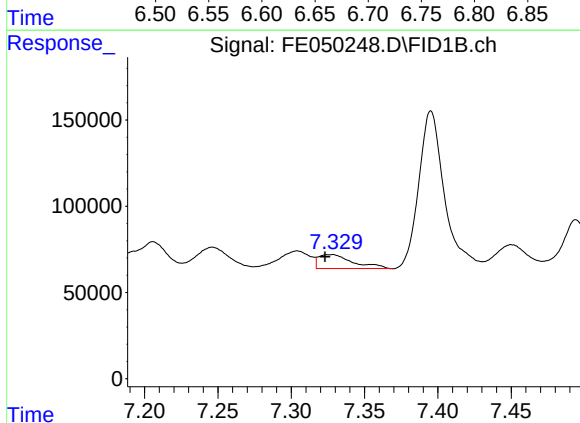
R.T.: 6.225 min  
Delta R.T.: -0.002 min  
Response: 276297  
Conc: 1.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



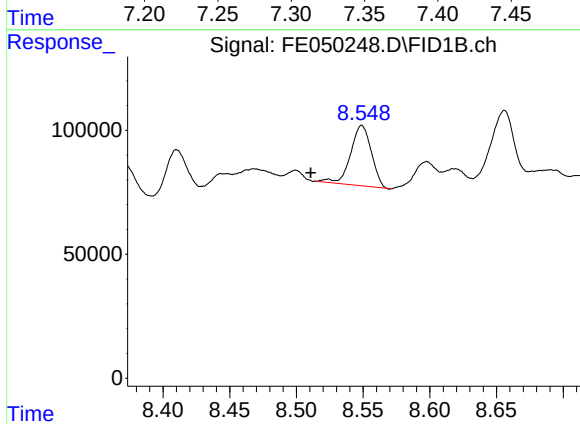
#4 n-Dodecane (C12)

R.T.: 6.692 min  
Delta R.T.: 0.008 min  
Response: 72770  
Conc: 0.53 ug/ml



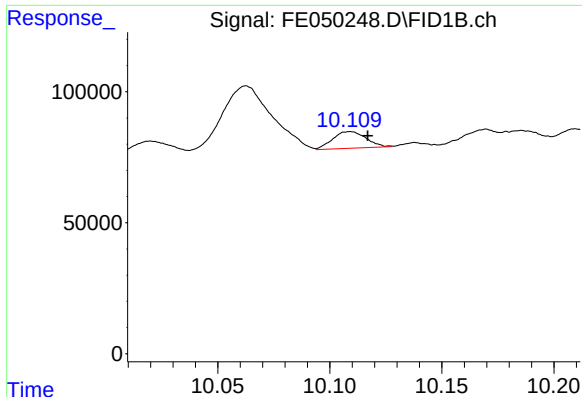
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.327 min  
Delta R.T.: 0.003 min  
Response: 131346  
Conc: 1.00 ug/ml



#6 n-Tetradecane (C14)

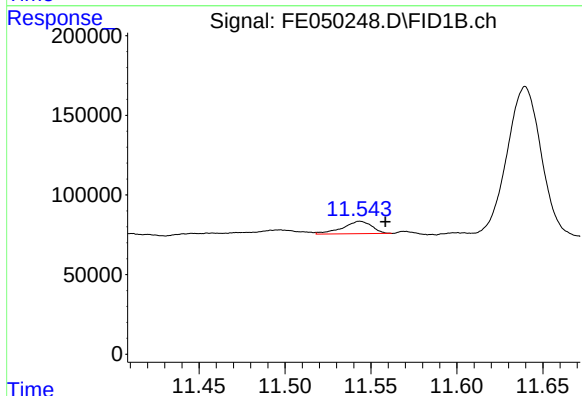
R.T.: 8.549 min  
Delta R.T.: 0.038 min  
Response: 263714  
Conc: 1.94 ug/ml



#7 n-Hexadecane (C16)

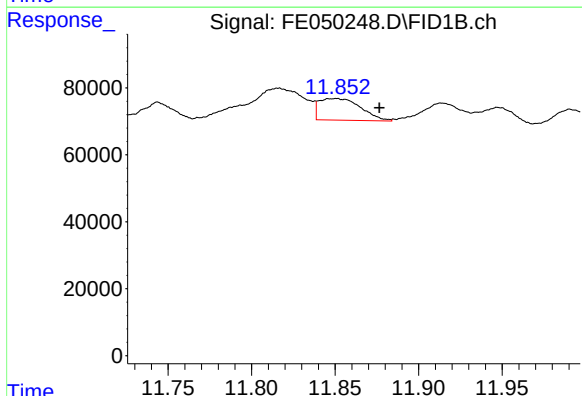
R.T.: 10.109 min  
Delta R.T.: -0.008 min  
Response: 65638  
Conc: 0.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



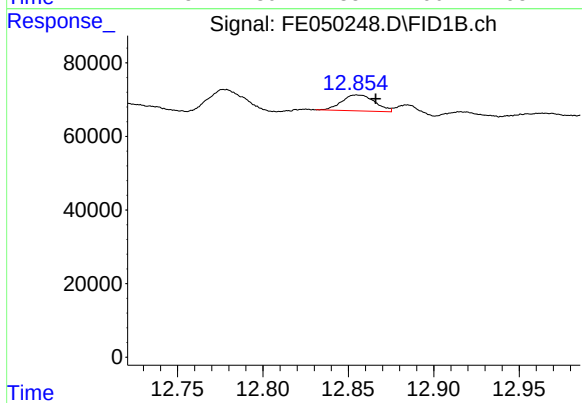
#8 n-Octadecane (C18)

R.T.: 11.544 min  
Delta R.T.: -0.015 min  
Response: 90961  
Conc: 0.65 ug/ml



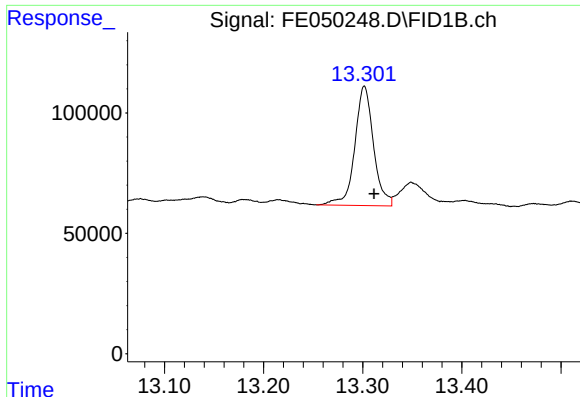
#9 ortho-Terphenyl (SURR)

R.T.: 11.850 min  
Delta R.T.: -0.027 min  
Response: 112016  
Conc: 0.75 ug/ml



#10 n-Eicosane (C20)

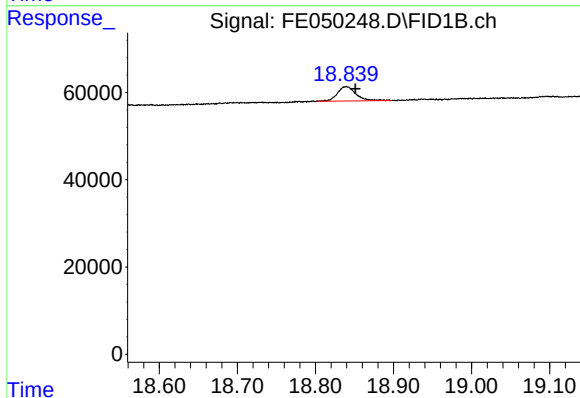
R.T.: 12.856 min  
Delta R.T.: -0.010 min  
Response: 58096  
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

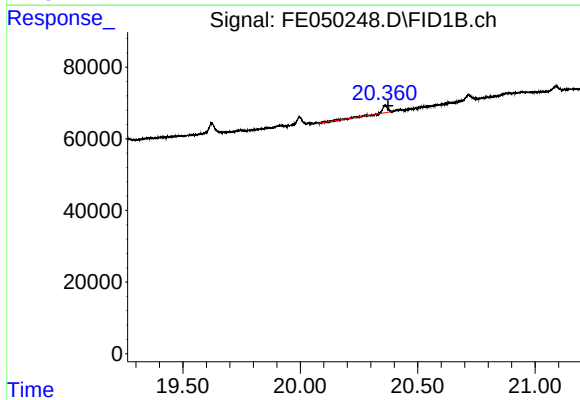
R.T.: 13.302 min  
Delta R.T.: -0.010 min  
Response: 649843  
Conc: 5.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.839 min  
Delta R.T.: -0.012 min  
Response: 54445  
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.362 min  
Delta R.T.: -0.012 min  
Response: 27857  
Conc: 0.25 ug/ml