

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110623AL\  
 Data File : FE045205.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Nov 2023 10:13  
 Operator : YP\AJ  
 Sample : 05228-02DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 06 11:15:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 04 05:16:05 2023  
 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)    | 11.906 | 44372811   | 232.406 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 464.81%       |
| 12) S 1-chlorooctadecane (S... | 13.326 | 10581192   | 76.821 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 153.64%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.220f | 32730      | 0.198 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.314  | 149457     | 0.870 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.524  | 2675532    | 16.053 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.143 | 11393266   | 67.735 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.564 | 22979284   | 137.296 ug/ml |
| 10) T n-Eicosane (C20)         | 12.868 | 13241075   | 83.588 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.494 | 9044037    | 58.820 ug/ml  |
| 13) T n-Docosane (C22)         | 14.082 | 4496043    | 29.674 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.201 | 17850718   | 120.523 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.179 | 4457023    | 30.579 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.155 | 1257305    | 8.604 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.889 | 77903      | 0.499 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.703 | 123984     | 0.794 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

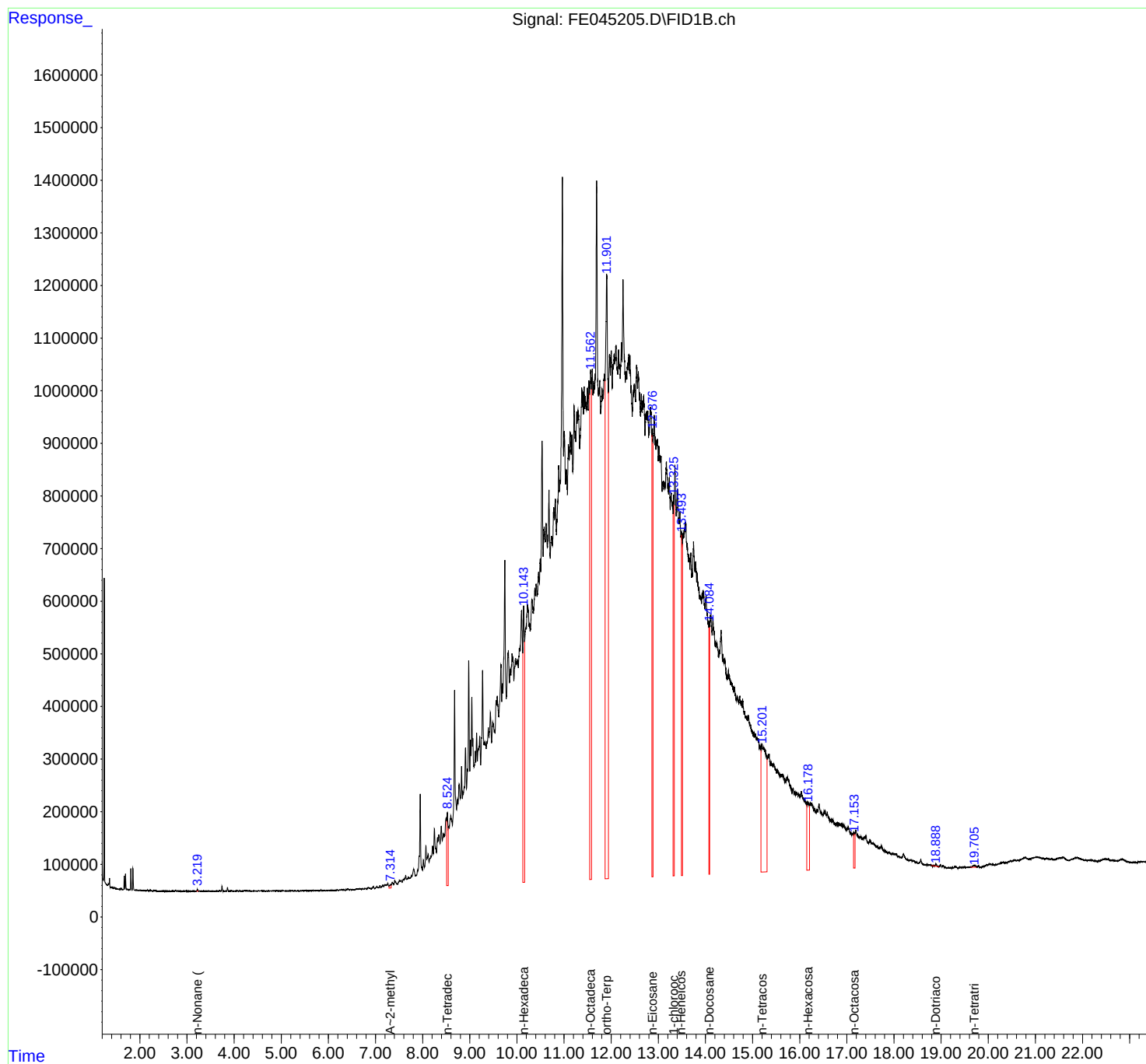
(m)=manual int.

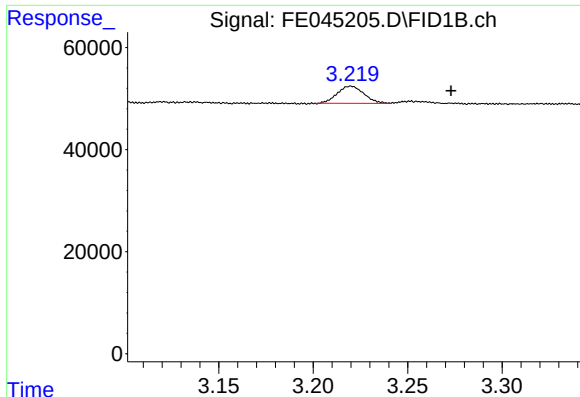
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110623AL\  
Data File : FE045205.D  
Signal(s) : FID1B.ch  
Acq On : 06 Nov 2023 10:13  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

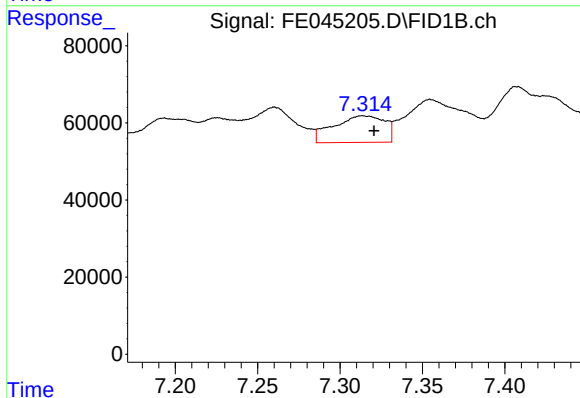




#1 n-Nonane (C9)

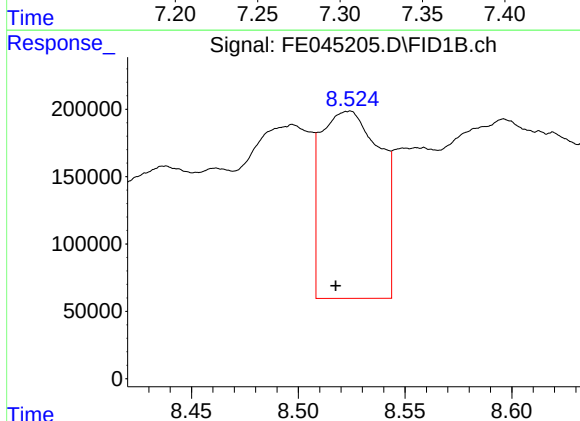
R.T.: 3.220 min  
Delta R.T.: -0.053 min  
Response: 32730  
Conc: 0.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



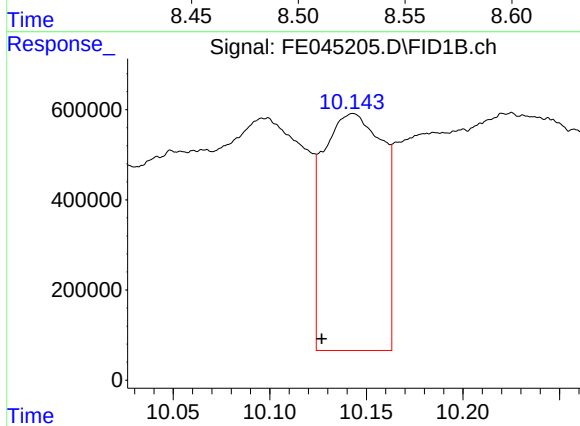
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.314 min  
Delta R.T.: -0.007 min  
Response: 149457  
Conc: 0.87 ug/ml



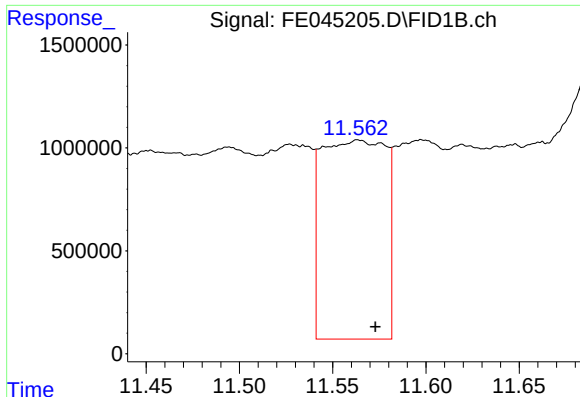
#6 n-Tetradecane (C14)

R.T.: 8.524 min  
Delta R.T.: 0.006 min  
Response: 2675532  
Conc: 16.05 ug/ml



#7 n-Hexadecane (C16)

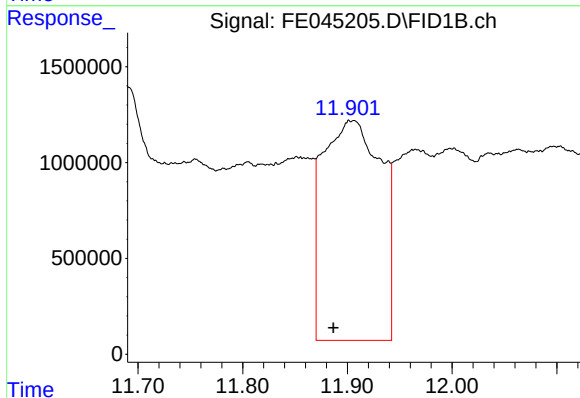
R.T.: 10.143 min  
Delta R.T.: 0.016 min  
Response: 11393266  
Conc: 67.74 ug/ml



#8 n-Octadecane (C18)

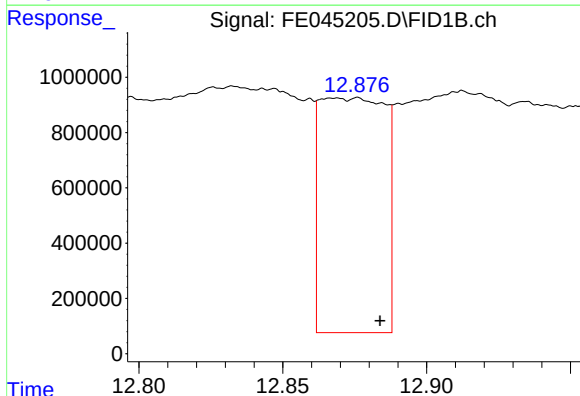
R.T.: 11.564 min  
Delta R.T.: -0.009 min  
Response: 22979284  
Conc: 137.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



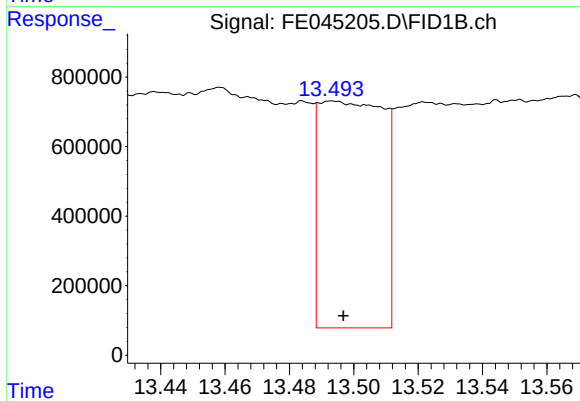
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min  
Delta R.T.: 0.020 min  
Response: 44372811  
Conc: 232.41 ug/ml



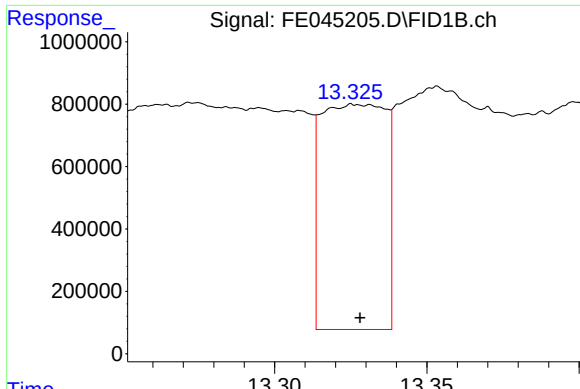
#10 n-Eicosane (C20)

R.T.: 12.868 min  
Delta R.T.: -0.016 min  
Response: 13241075  
Conc: 83.59 ug/ml



#11 n-Heneicosane (C21)

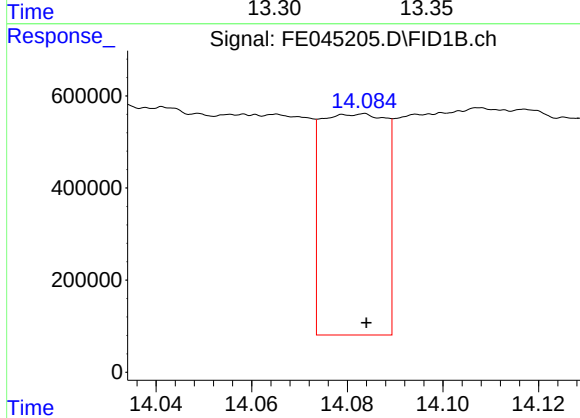
R.T.: 13.494 min  
Delta R.T.: -0.003 min  
Response: 9044037  
Conc: 58.82 ug/ml



#12 1-chlorooctadecane (SURR)

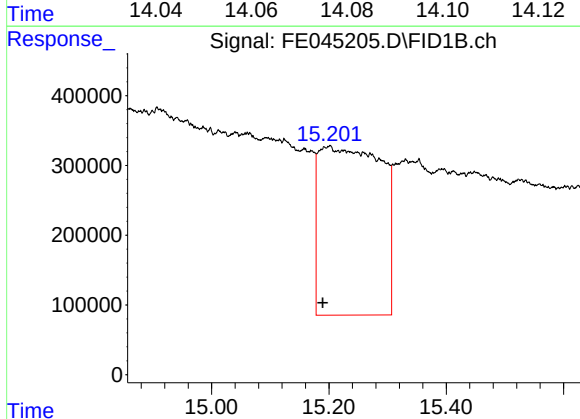
R.T.: 13.326 min  
Delta R.T.: -0.002 min  
Response: 10581192  
Conc: 76.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



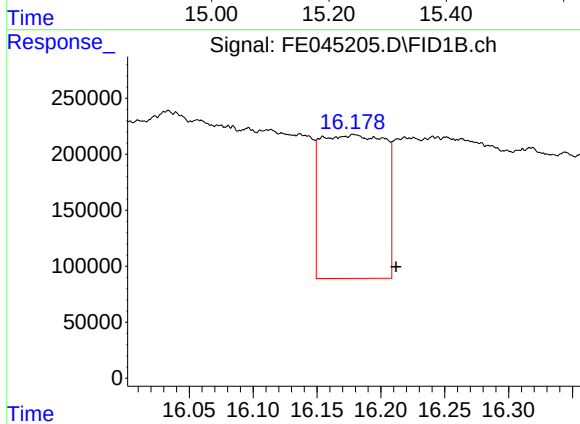
#13 n-Docosane (C22)

R.T.: 14.082 min  
Delta R.T.: -0.002 min  
Response: 4496043  
Conc: 29.67 ug/ml



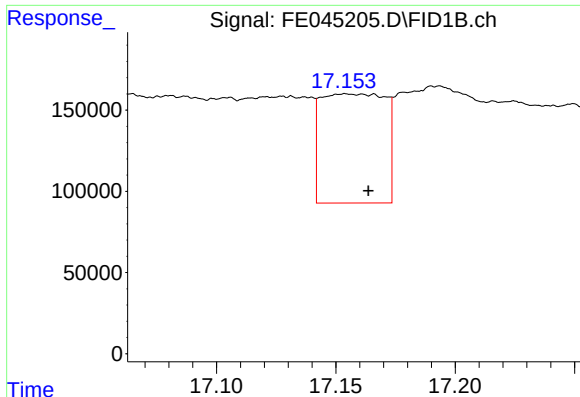
#14 n-Tetracosane (C24)

R.T.: 15.201 min  
Delta R.T.: 0.012 min  
Response: 17850718  
Conc: 120.52 ug/ml



#15 n-Hexacosane (C26)

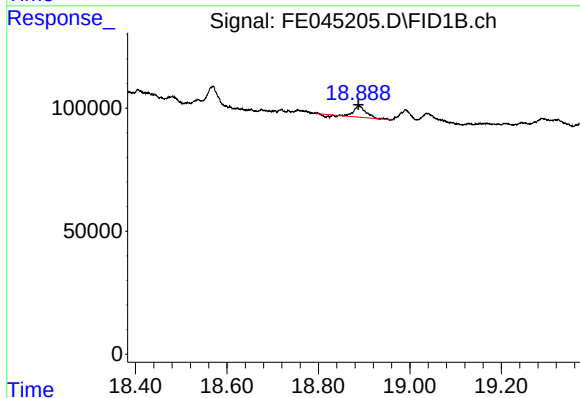
R.T.: 16.179 min  
Delta R.T.: -0.033 min  
Response: 4457023  
Conc: 30.58 ug/ml



#16 n-Octacosane (C28)

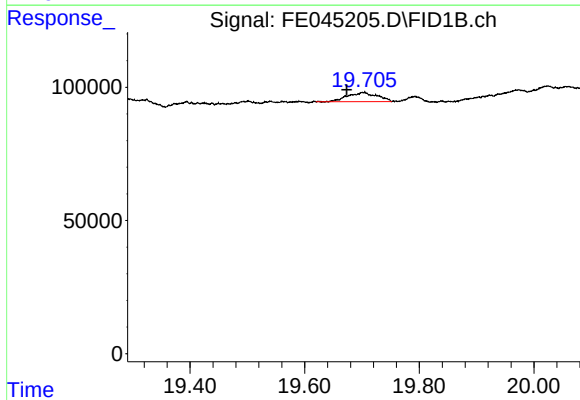
R.T.: 17.155 min  
Delta R.T.: -0.009 min  
Response: 1257305  
Conc: 8.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.889 min  
Delta R.T.: 0.001 min  
Response: 77903  
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min  
Delta R.T.: 0.030 min  
Response: 123984  
Conc: 0.79 ug/ml