

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071024AL\  
 Data File : FE049043.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Jul 2024 15:12  
 Operator : YP\AJ  
 Sample : P3184-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 11 04:13:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 20 17:53:58 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)    | 11.922 | 342940308 | 2050.960 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 4101.92%     |
| 12) S 1-chlorooctadecane (S... | 13.364 | 169667111 | 1319.445 ug/ml |
| Spiked Amount 50.000           |        | Recovery  | = 2638.89%     |
|                                |        |           |                |
| Target Compounds               |        |           |                |
| 2) T n-Decane (C10)            | 4.559  | 100748    | 0.655 ug/ml    |
| 3) T A~Naphthalene (C11.7)     | 6.270  | 731885    | 4.610 ug/ml    |
| 4) T n-Dodecane (C12)          | 6.731  | 1966409   | 12.738 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.371  | 13745510  | 90.767 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.564  | 40210557  | 262.361 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.178 | 204507394 | 1307.946 ug/ml |
| 8) T n-Octadecane (C18)        | 11.591 | 558184245 | 3499.876 ug/ml |
| 10) T n-Eicosane (C20)         | 12.916 | 433561477 | 2796.530 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.546 | 509705394 | 3347.491 ug/ml |
| 13) T n-Docosane (C22)         | 14.117 | 468197052 | 3095.856 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.218 | 141651056 | 942.583 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.231 | 52249724  | 353.918 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.165 | 12974814  | 89.968 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.085 | 9857005   | 67.376 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.911 | 5927241   | 41.455 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.687 | 493841    | 3.569 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 20.432 | 53502     | 0.412 ug/ml    |
| -----                          |        |           |                |

(f)=RT Delta > 1/2 Window

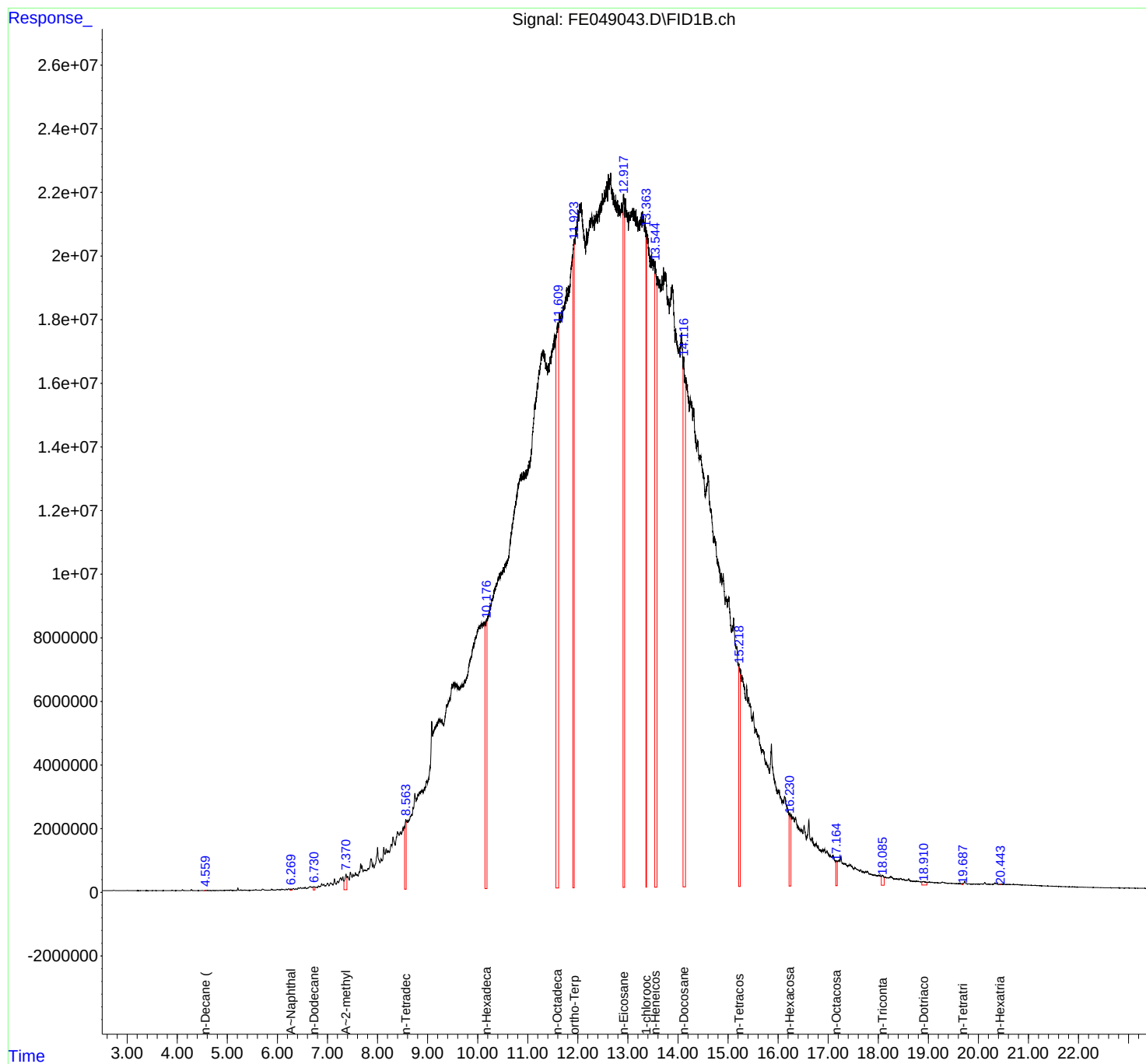
(m)=manual int.

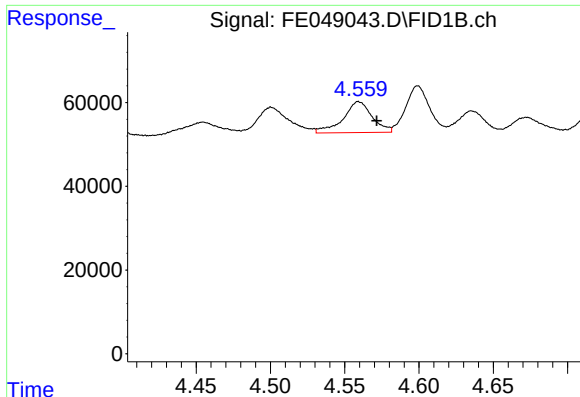
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071024AL\  
Data File : FE049043.D  
Signal(s) : FID1B.ch  
Acq On : 10 Jul 2024 15:12  
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Sample : P3184-02  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062124.M  
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QLast Update : Thu Jun 20 17:53:58 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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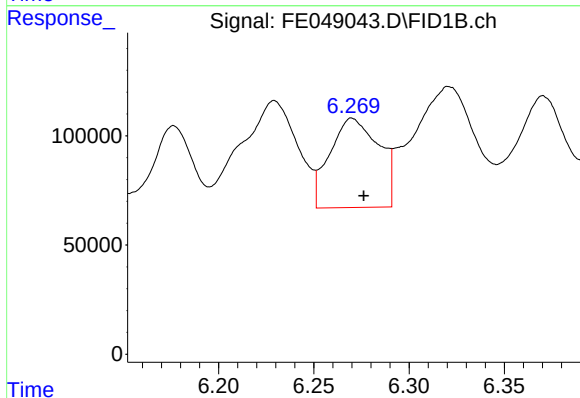




#2 n-Decane (C10)

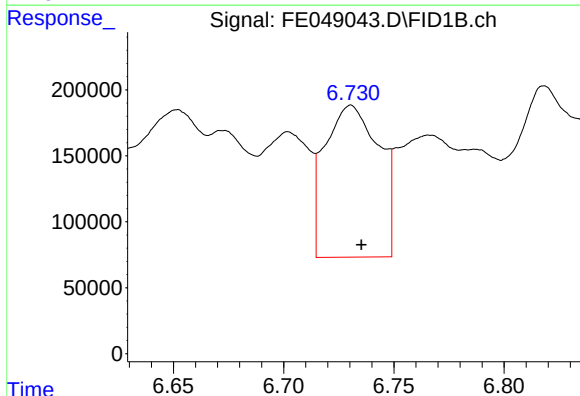
R.T.: 4.559 min  
Delta R.T.: -0.012 min  
Response: 100748  
Conc: 0.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



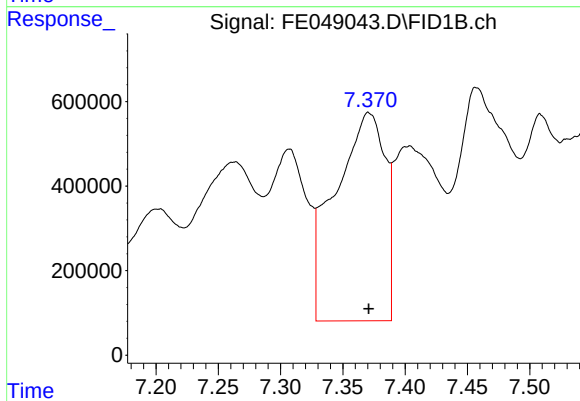
#3 A~Naphthalene (C11.7)

R.T.: 6.270 min  
Delta R.T.: -0.006 min  
Response: 731885  
Conc: 4.61 ug/ml



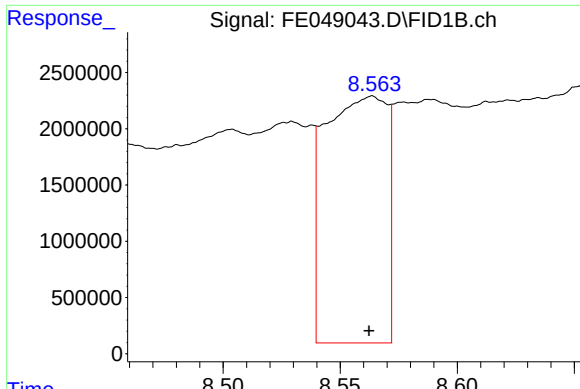
#4 n-Dodecane (C12)

R.T.: 6.731 min  
Delta R.T.: -0.005 min  
Response: 1966409  
Conc: 12.74 ug/ml



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

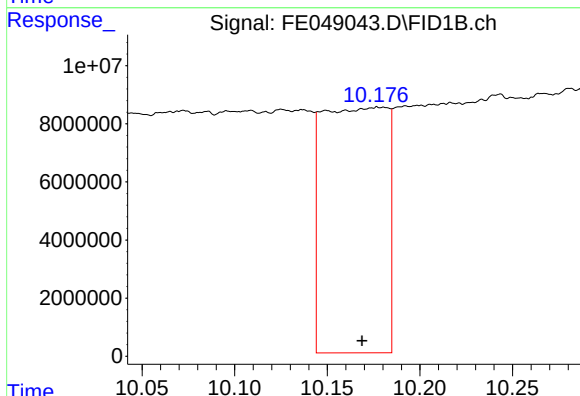
R.T.: 7.371 min  
Delta R.T.: 0.000 min  
Response: 13745510  
Conc: 90.77 ug/ml



#6 n-Tetradecane (C14)

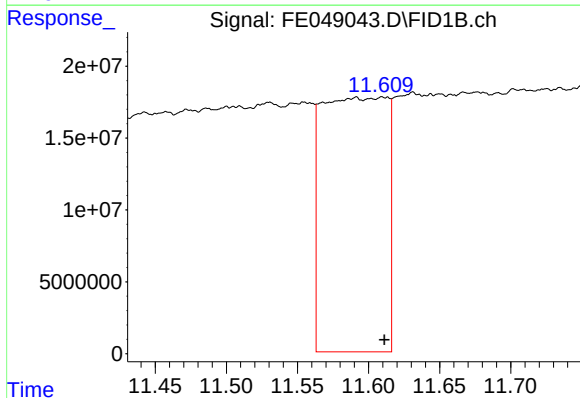
R.T.: 8.564 min  
Delta R.T.: 0.001 min  
Response: 40210557  
Conc: 262.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



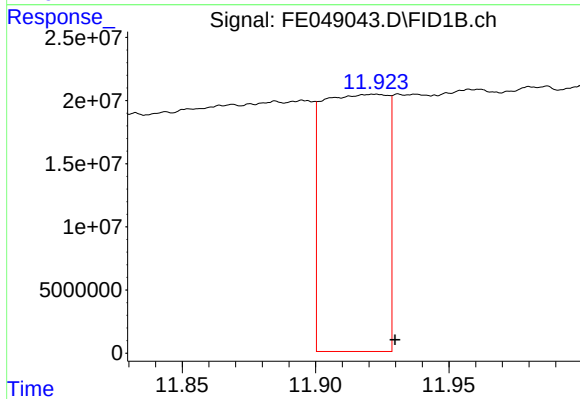
#7 n-Hexadecane (C16)

R.T.: 10.178 min  
Delta R.T.: 0.009 min  
Response: 204507394  
Conc: 1307.95 ug/ml



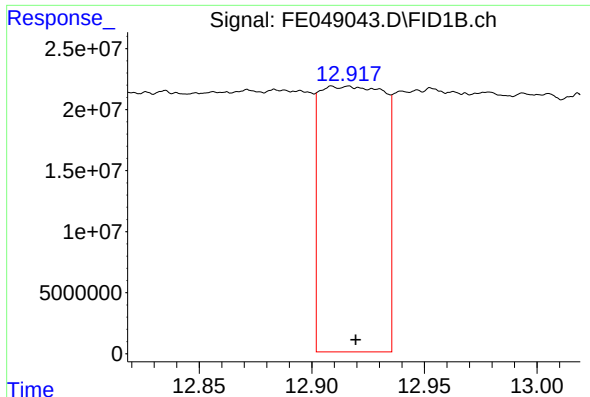
#8 n-Octadecane (C18)

R.T.: 11.591 min  
Delta R.T.: -0.020 min  
Response: 558184245  
Conc: 3499.88 ug/ml



#9 ortho-Terphenyl (SURR)

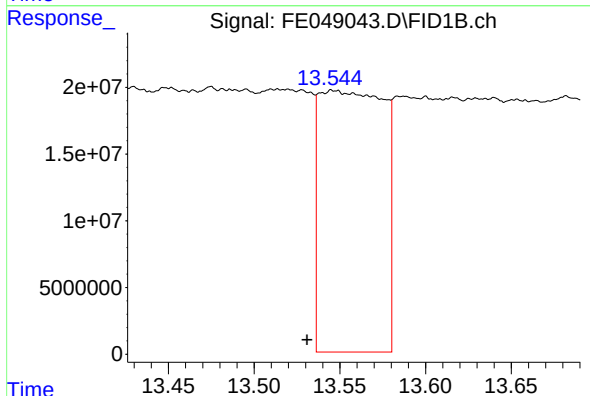
R.T.: 11.922 min  
Delta R.T.: -0.008 min  
Response: 342940308  
Conc: 2050.96 ug/ml



#10 n-Eicosane (C20)

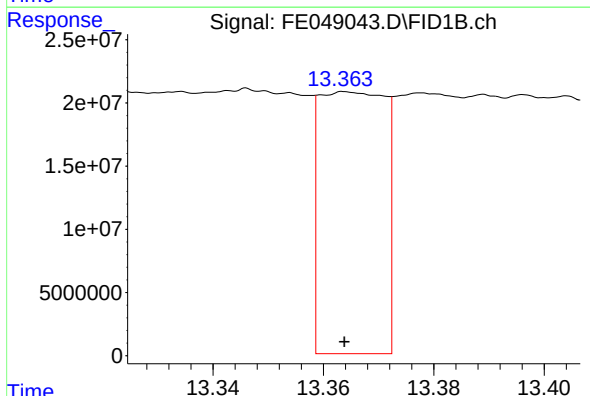
R.T.: 12.916 min  
Delta R.T.: -0.003 min  
Response: 433561477  
Conc: 2796.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



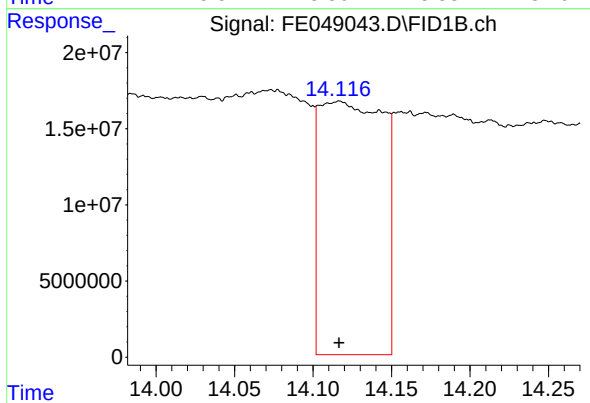
#11 n-Heneicosane (C21)

R.T.: 13.546 min  
Delta R.T.: 0.015 min  
Response: 509705394  
Conc: 3347.49 ug/ml



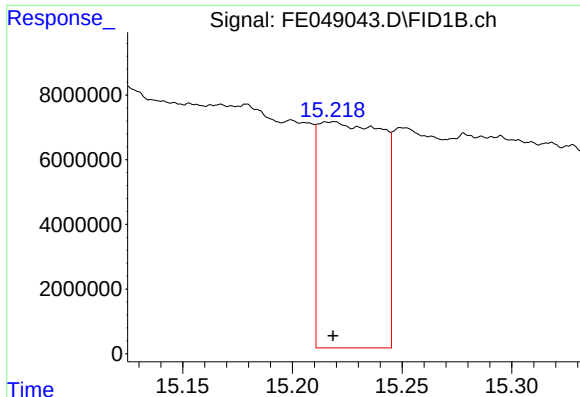
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min  
Delta R.T.: 0.000 min  
Response: 169667111  
Conc: 1319.44 ug/ml



#13 n-Docosane (C22)

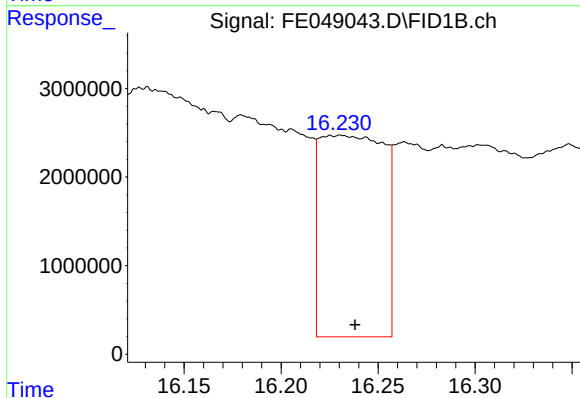
R.T.: 14.117 min  
Delta R.T.: 0.000 min  
Response: 468197052  
Conc: 3095.86 ug/ml



#14 n-Tetracosane (C24)

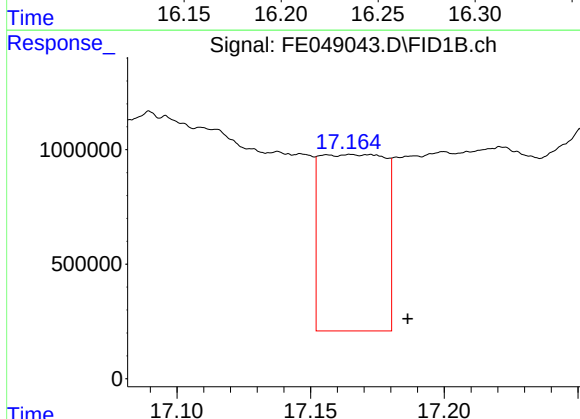
R.T.: 15.218 min  
Delta R.T.: 0.000 min  
Response: 141651056  
Conc: 942.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



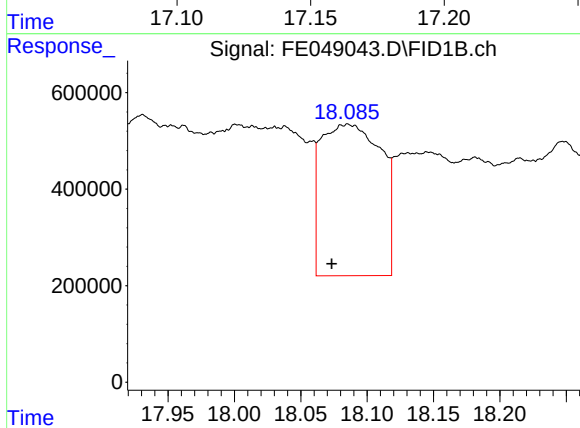
#15 n-Hexacosane (C26)

R.T.: 16.231 min  
Delta R.T.: -0.007 min  
Response: 52249724  
Conc: 353.92 ug/ml



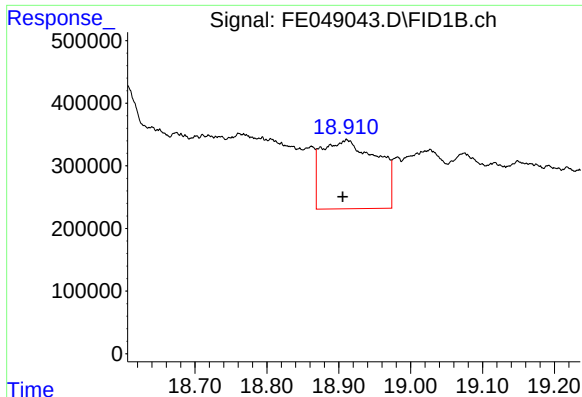
#16 n-Octacosane (C28)

R.T.: 17.165 min  
Delta R.T.: -0.021 min  
Response: 12974814  
Conc: 89.97 ug/ml



#17 n-Tricontane (C30)

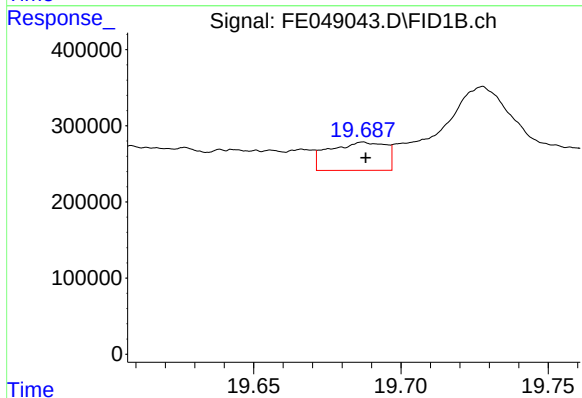
R.T.: 18.085 min  
Delta R.T.: 0.012 min  
Response: 9857005  
Conc: 67.38 ug/ml



#18 n-Dotriacontane (C32)

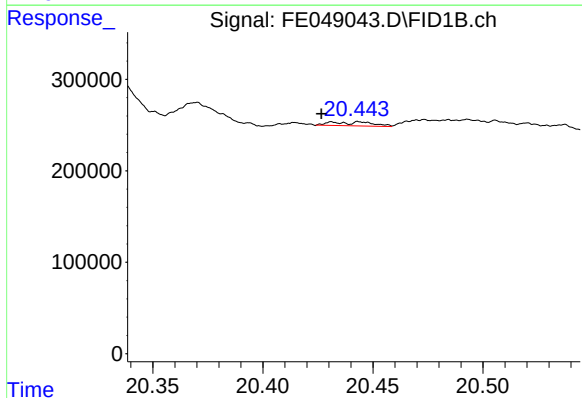
R.T.: 18.911 min  
Delta R.T.: 0.005 min  
Response: 5927241  
Conc: 41.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.687 min  
Delta R.T.: 0.000 min  
Response: 493841  
Conc: 3.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min  
Delta R.T.: 0.005 min  
Response: 53502  
Conc: 0.41 ug/ml