

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071125AL\  
 Data File : FE054819.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Jul 2025 19:23  
 Operator : YP\AJ  
 Sample : Q2564-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 ARS20-0039-E2

Integration File: autoint1.e  
 Quant Time: Jul 12 02:11:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 08 07:45:12 2025  
 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)    | 12.093 | 8590848    | 52.901 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 105.80%      |
| 12) S 1-chlorooctadecane (S... | 13.530 | 4739217    | 37.525 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.05%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.397  | 67198      | 0.444 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.496  | 45650      | 0.311 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.687  | 185305     | 1.337 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.318 | 460684     | 3.233 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.766 | 1464744    | 9.995 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.083 | 1428073    | 9.931 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.722 | 3920581    | 27.449 ug/ml |
| 13) T n-Docosane (C22)         | 14.272 | 251790     | 1.763 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.377 | 724750     | 4.986 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.404 | 228359     | 1.578 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.354 | 592095     | 4.063 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.245 | 647746     | 4.110 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.074 | 1478584    | 9.139 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.863 | 349630     | 2.294 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.604 | 48444      | 0.360 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.365 | 477448     | 4.071 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.382 | 299180     | 2.760 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

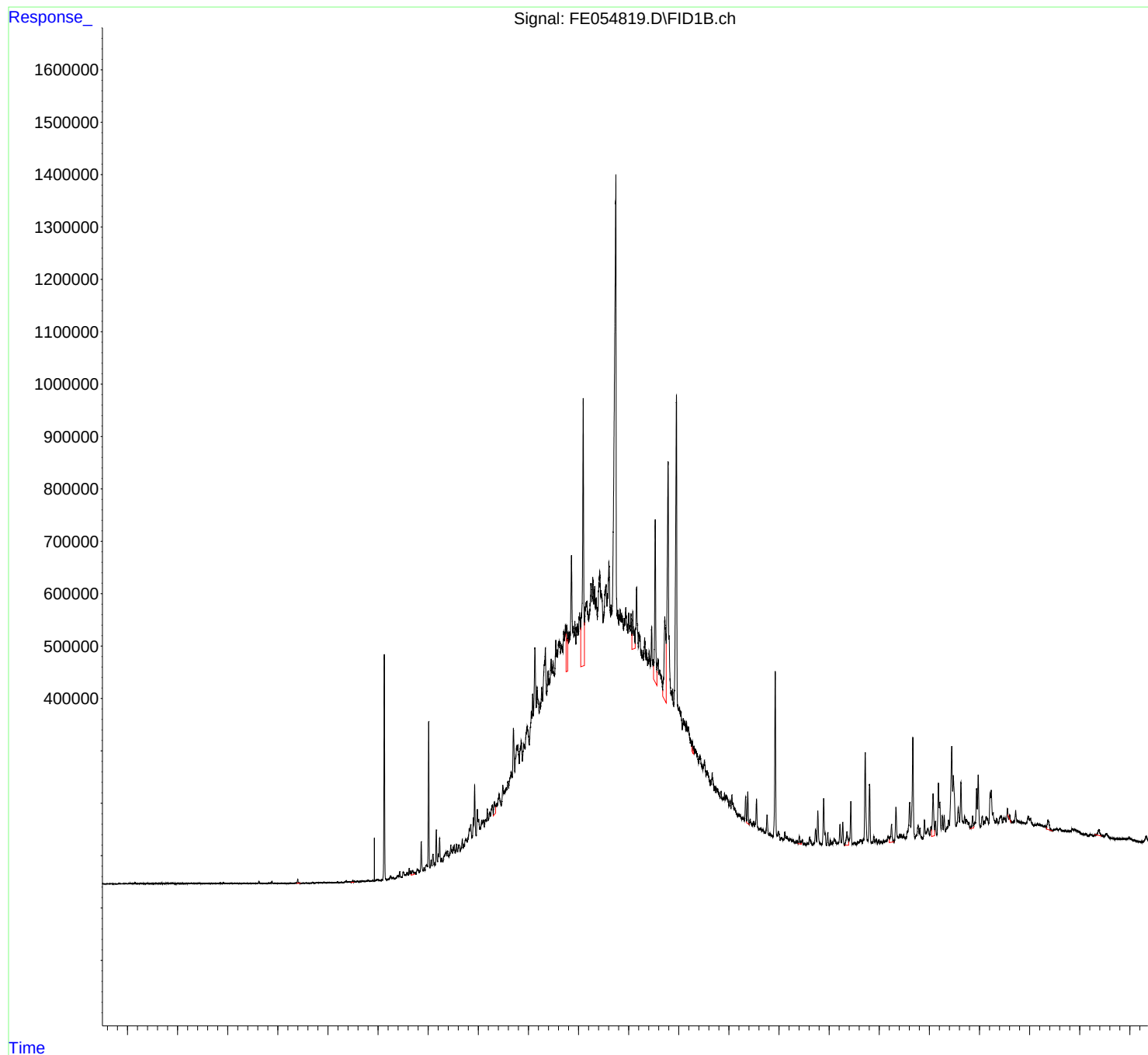
(m)=manual int.

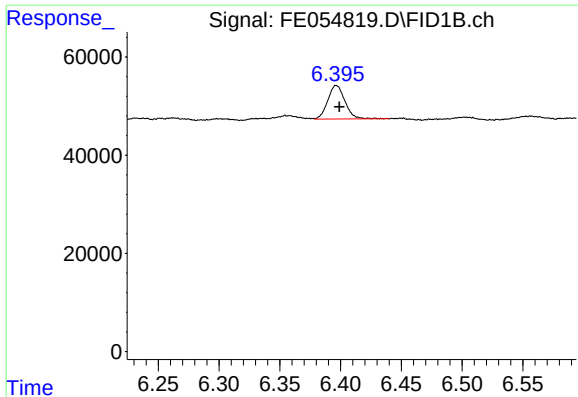
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071125AL\  
Data File : FE054819.D  
Signal(s) : FID1B.ch  
Acq On : 11 Jul 2025 19:23  
Operator : YP\AJ  
Sample : Q2564-06  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_E  
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ARS20-0039-E2

Integration File: autoint1.e  
Quant Time: Jul 12 02:11:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 08 07:45:12 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

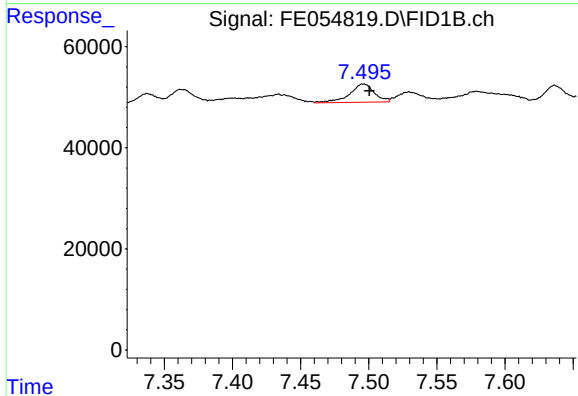




#3 A~Naphthalene (C11.7)

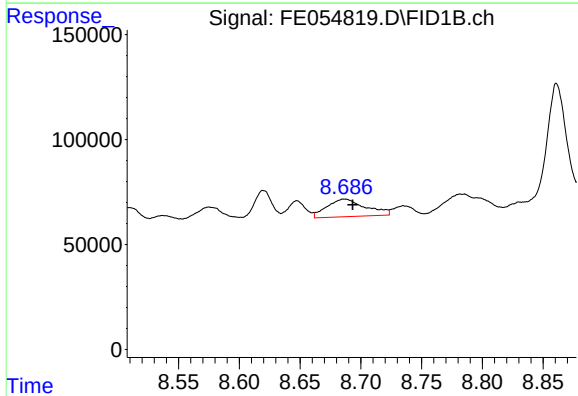
R.T.: 6.397 min  
Delta R.T.: -0.002 min  
Response: 67198  
Conc: 0.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ARS20-0039-E2



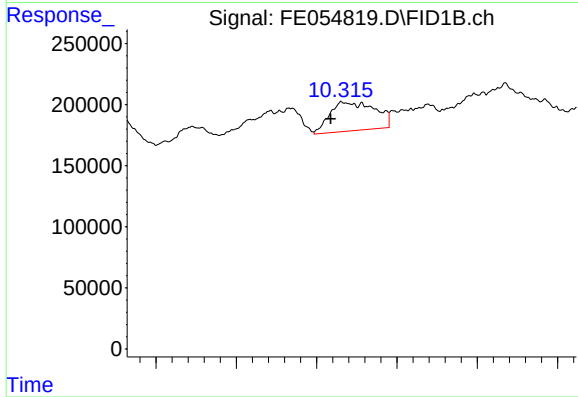
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.496 min  
Delta R.T.: -0.004 min  
Response: 45650  
Conc: 0.31 ug/ml



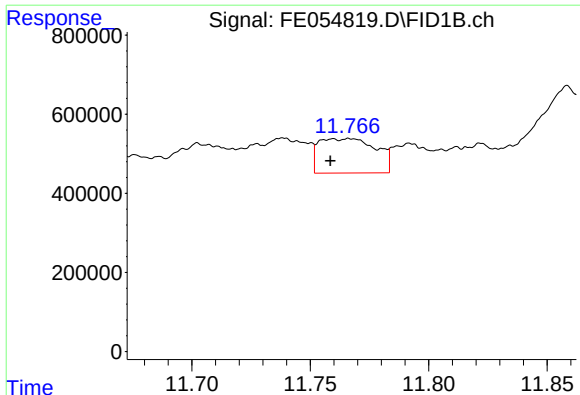
#6 n-Tetradecane (C14)

R.T.: 8.687 min  
Delta R.T.: -0.007 min  
Response: 185305  
Conc: 1.34 ug/ml



#7 n-Hexadecane (C16)

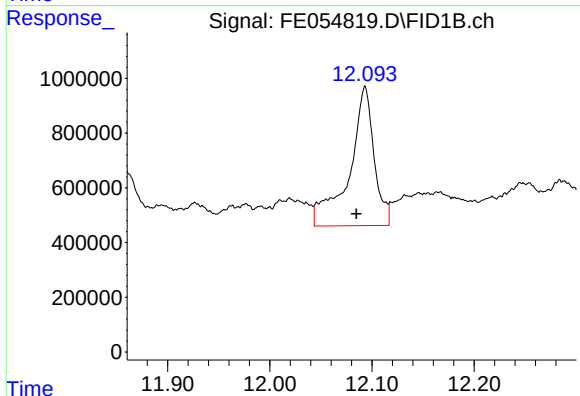
R.T.: 10.318 min  
Delta R.T.: 0.009 min  
Response: 460684  
Conc: 3.23 ug/ml



#8 n-Octadecane (C18)

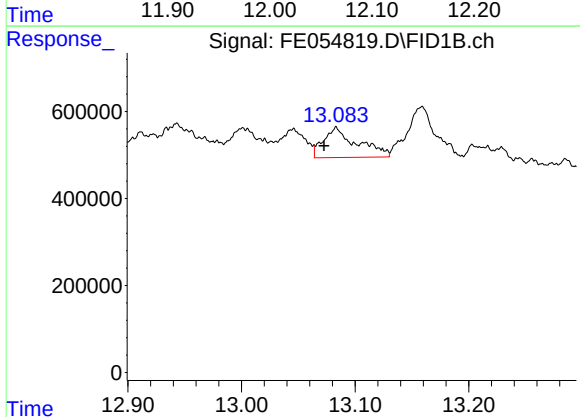
R.T.: 11.766 min  
Delta R.T.: 0.008 min  
Response: 1464744  
Conc: 9.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ARS20-0039-E2



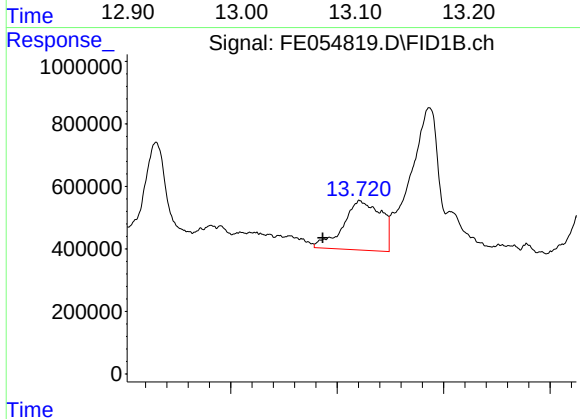
#9 ortho-Terphenyl (SURR)

R.T.: 12.093 min  
Delta R.T.: 0.008 min  
Response: 8590848  
Conc: 52.90 ug/ml



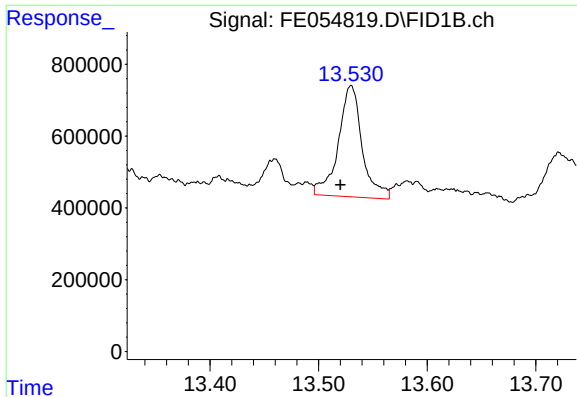
#10 n-Eicosane (C20)

R.T.: 13.083 min  
Delta R.T.: 0.011 min  
Response: 1428073  
Conc: 9.93 ug/ml



#11 n-Heneicosane (C21)

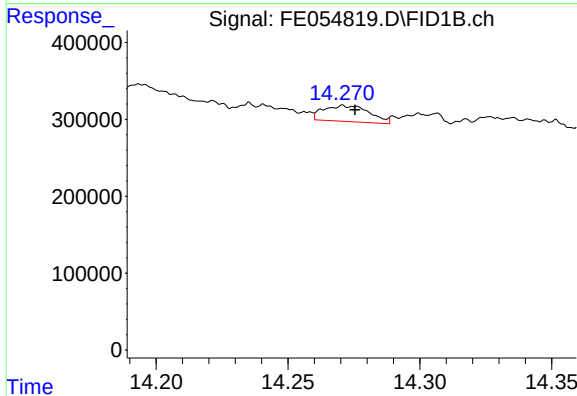
R.T.: 13.722 min  
Delta R.T.: 0.035 min  
Response: 3920581  
Conc: 27.45 ug/ml



#12 1-chlorooctadecane (SURR)

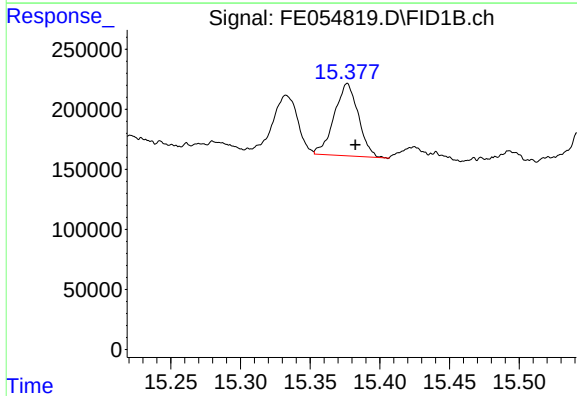
R.T.: 13.530 min  
Delta R.T.: 0.010 min  
Response: 4739217  
Conc: 37.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ARS20-0039-E2



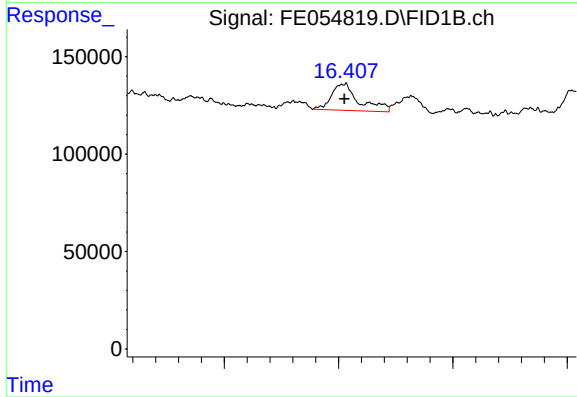
#13 n-Docosane (C22)

R.T.: 14.272 min  
Delta R.T.: -0.003 min  
Response: 251790  
Conc: 1.76 ug/ml



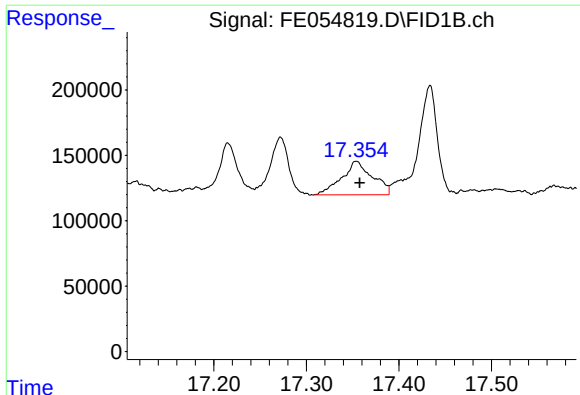
#14 n-Tetracosane (C24)

R.T.: 15.377 min  
Delta R.T.: -0.006 min  
Response: 724750  
Conc: 4.99 ug/ml



#15 n-Hexacosane (C26)

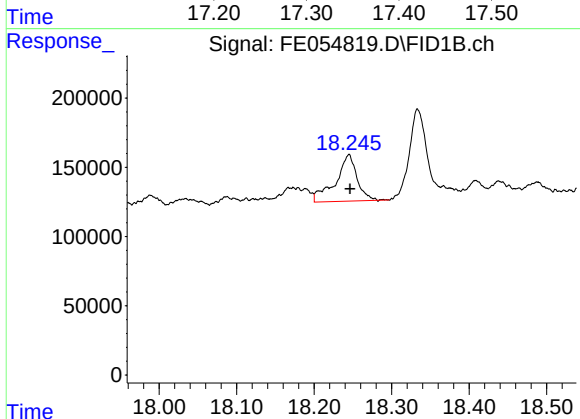
R.T.: 16.404 min  
Delta R.T.: -0.001 min  
Response: 228359  
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

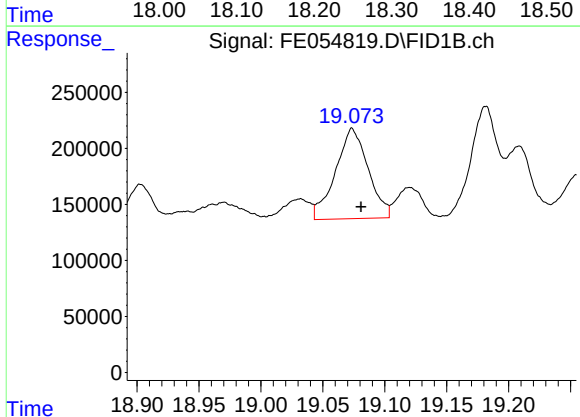
R.T.: 17.354 min  
Delta R.T.: -0.003 min  
Response: 592095  
Conc: 4.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ARS20-0039-E2



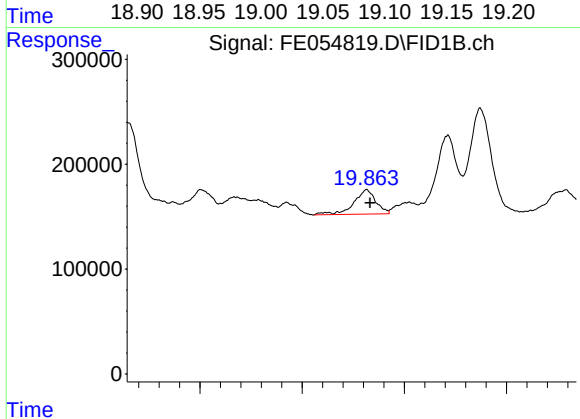
#17 n-Tricontane (C30)

R.T.: 18.245 min  
Delta R.T.: -0.002 min  
Response: 647746  
Conc: 4.11 ug/ml



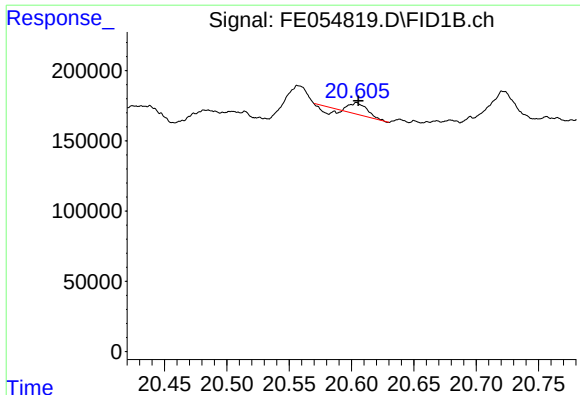
#18 n-Dotriacontane (C32)

R.T.: 19.074 min  
Delta R.T.: -0.007 min  
Response: 1478584  
Conc: 9.14 ug/ml



#19 n-Tetratriacontane (C34)

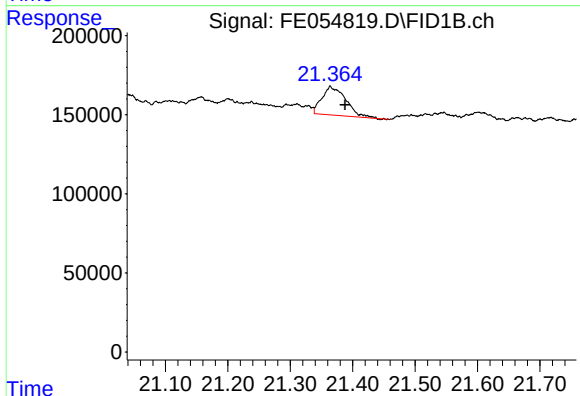
R.T.: 19.863 min  
Delta R.T.: -0.003 min  
Response: 349630  
Conc: 2.29 ug/ml



#20 n-Hexatriacontane (C36)

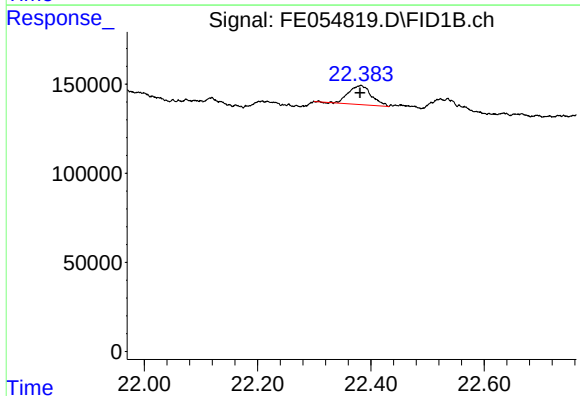
R.T.: 20.604 min  
Delta R.T.: -0.002 min  
Response: 48444  
Conc: 0.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
ARS20-0039-E2



#21 n-Octatriacontane (C38)

R.T.: 21.365 min  
Delta R.T.: -0.023 min  
Response: 477448  
Conc: 4.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.382 min  
Delta R.T.: 0.000 min  
Response: 299180  
Conc: 2.76 ug/ml