

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042822.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 03:37
 Operator : YP\AJ
 Sample : 03365-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:30:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.959	100151161	545.178 ug/ml
Spiked Amount 50.000		Recovery	= 1090.36%
12) S 1-chlorooctadecane (S...	13.371	41427712	304.411 ug/ml
Spiked Amount 50.000		Recovery	= 608.82%
Target Compounds			
6) T n-Tetradecane (C14)	8.559	2748988	17.273 ug/ml
7) T n-Hexadecane (C16)	10.180	15059009	91.434 ug/ml
8) T n-Octadecane (C18)	11.603	24723021	148.739 ug/ml
10) T n-Eicosane (C20)	12.917	39357725	248.029 ug/ml
11) T n-Heneicosane (C21)	13.525	40063345	258.952 ug/ml
13) T n-Docosane (C22)	14.114	8135278	53.406 ug/ml
14) T n-Tetracosane (C24)	15.230	11774402	79.357 ug/ml
16) T n-Octacosane (C28)	17.174	1061618	7.654 ug/ml
19) T n-Tetratriacontane (C34)	19.726	284763	2.081 ug/ml

(f)=RT Delta > 1/2 Window

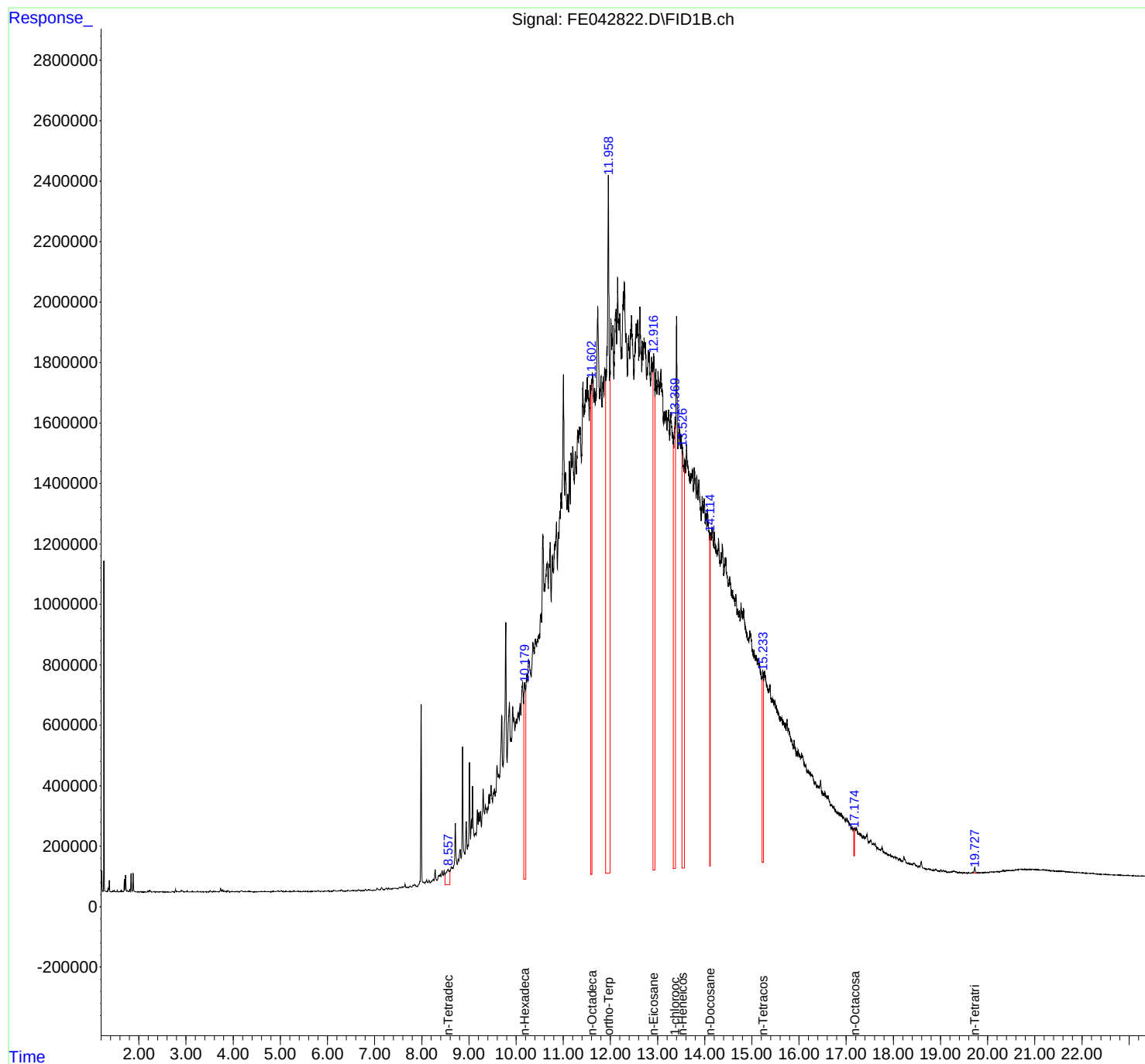
(m)=manual int.

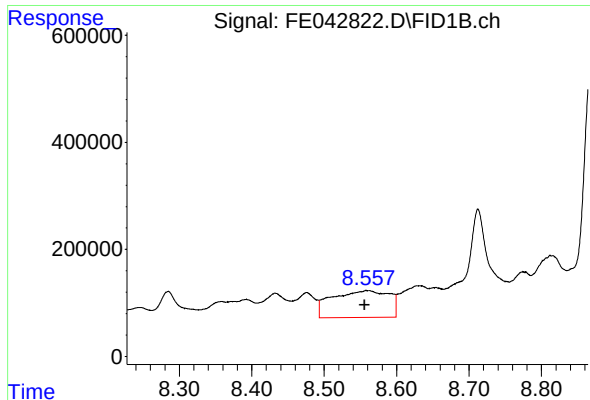
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
Data File : FE042822.D
Signal(s) : FID1B.ch
Acq On : 23 Jun 2023 03:37
Operator : YP\AJ
Sample : 03365-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 23 06:30:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 11:03:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

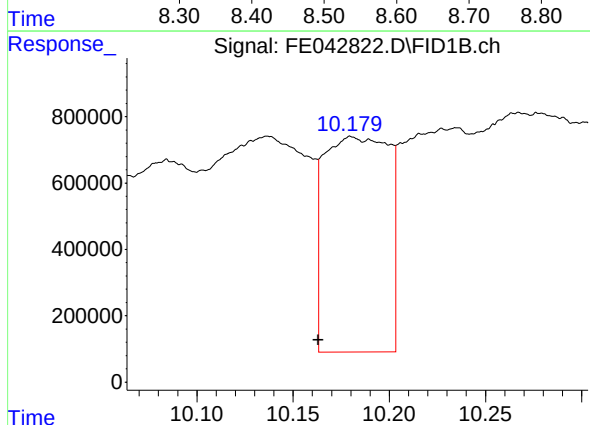




#6 n-Tetradecane (C14)

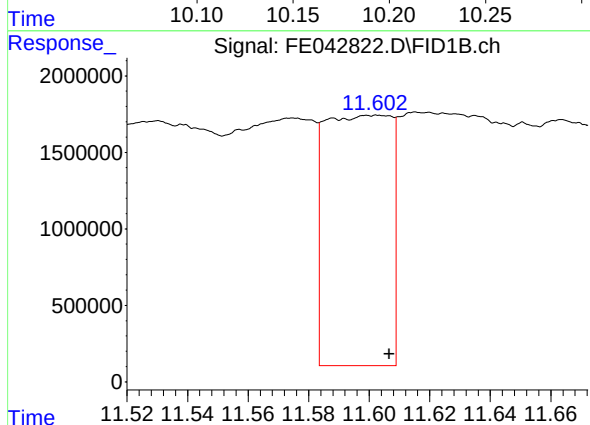
R.T.: 8.559 min
Delta R.T.: 0.003 min
Response: 2748988
Conc: 17.27 ug/ml

Instrument :
FID_E
ClientSampleId :



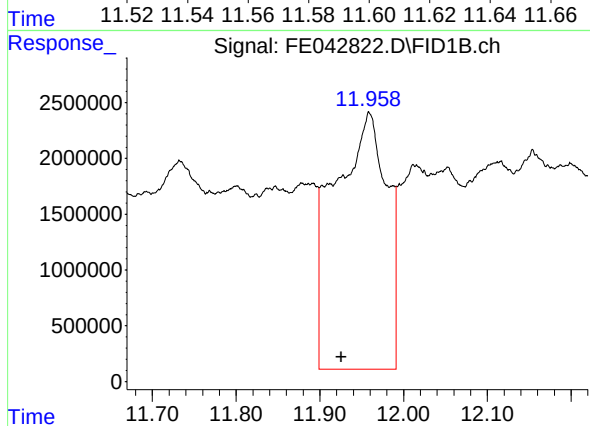
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.017 min
Response: 15059009
Conc: 91.43 ug/ml



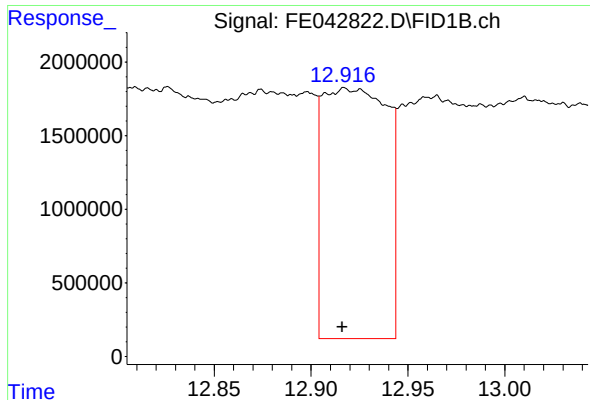
#8 n-Octadecane (C18)

R.T.: 11.603 min
Delta R.T.: -0.004 min
Response: 24723021
Conc: 148.74 ug/ml



#9 ortho-Terphenyl (SURR)

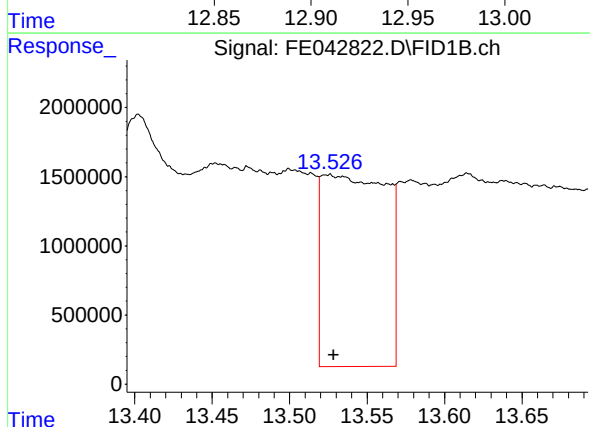
R.T.: 11.959 min
Delta R.T.: 0.033 min
Response: 100151161
Conc: 545.18 ug/ml



#10 n-Eicosane (C20)

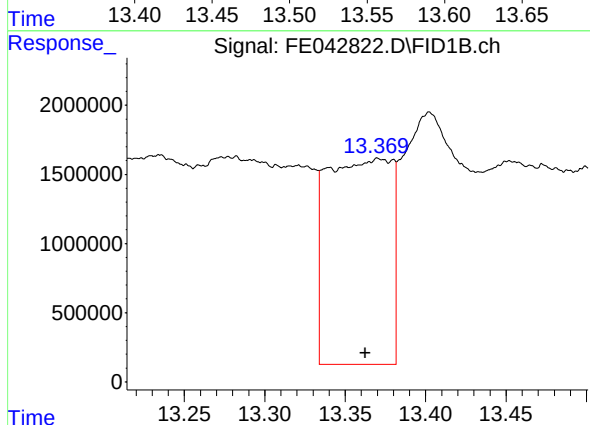
R.T.: 12.917 min
Delta R.T.: 0.001 min
Response: 39357725
Conc: 248.03 ug/ml

Instrument :
FID_E
ClientSampleId :



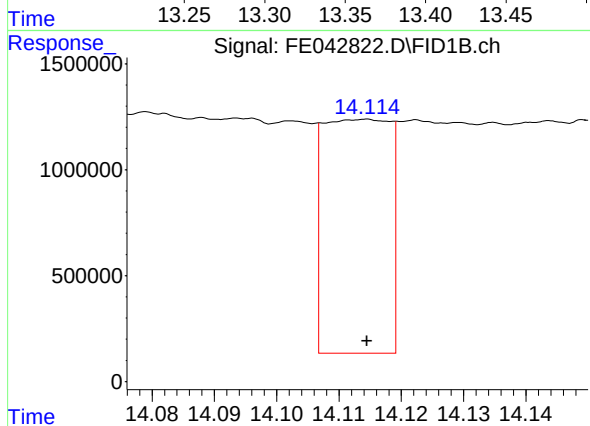
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: -0.003 min
Response: 40063345
Conc: 258.95 ug/ml



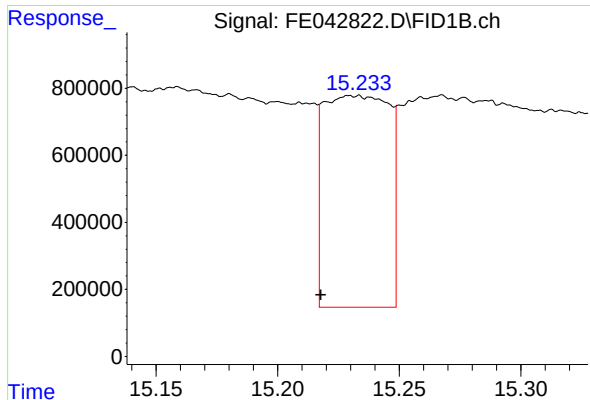
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.008 min
Response: 41427712
Conc: 304.41 ug/ml



#13 n-Docosane (C22)

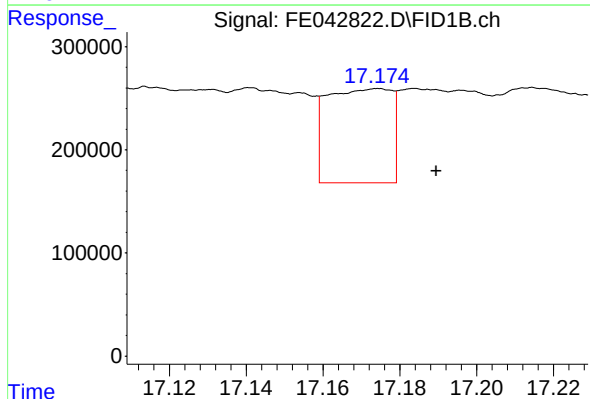
R.T.: 14.114 min
Delta R.T.: 0.000 min
Response: 8135278
Conc: 53.41 ug/ml



#14 n-Tetracosane (C24)

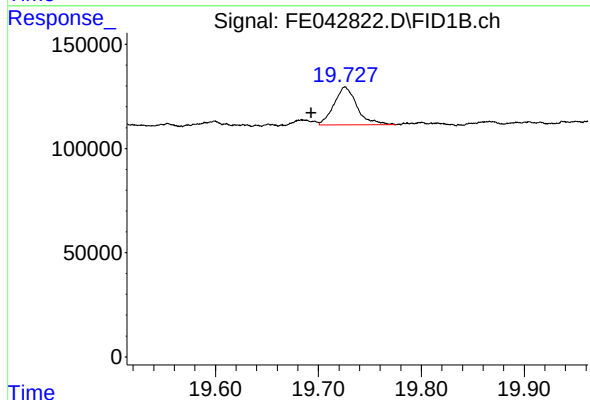
R.T.: 15.230 min
Delta R.T.: 0.012 min
Response: 11774402
Conc: 79.36 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.015 min
Response: 1061618
Conc: 7.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.033 min
Response: 284763
Conc: 2.08 ug/ml