

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042826.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 05:38
 Operator : YP\AJ
 Sample : 03365-20
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:30:49 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)	11.961	97935640	533.118 ug/ml
Spiked Amount 50.000		Recovery	= 1066.24%
12) S 1-chlorooctadecane (S...	13.371	31554400	231.862 ug/ml
Spiked Amount 50.000		Recovery	= 463.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.557	1302547	8.184 ug/ml
7) T n-Hexadecane (C16)	10.178	14032759	85.203 ug/ml
8) T n-Octadecane (C18)	11.617	65085706	391.570 ug/ml
10) T n-Eicosane (C20)	12.917	36120810	227.630 ug/ml
11) T n-Heneicosane (C21)	13.503	44813049	289.652 ug/ml
13) T n-Docosane (C22)	14.113	7985490	52.422 ug/ml
14) T n-Tetracosane (C24)	15.240	12551733	84.596 ug/ml
15) T n-Hexacosane (C26)	16.243	3012625	21.073 ug/ml
16) T n-Octacosane (C28)	17.191	164774	1.188 ug/ml
17) T n-Tricontane (C30)	18.129f	180798	1.278 ug/ml
19) T n-Tetratriacontane (C34)	19.726	312783	2.286 ug/ml

(f)=RT Delta > 1/2 Window

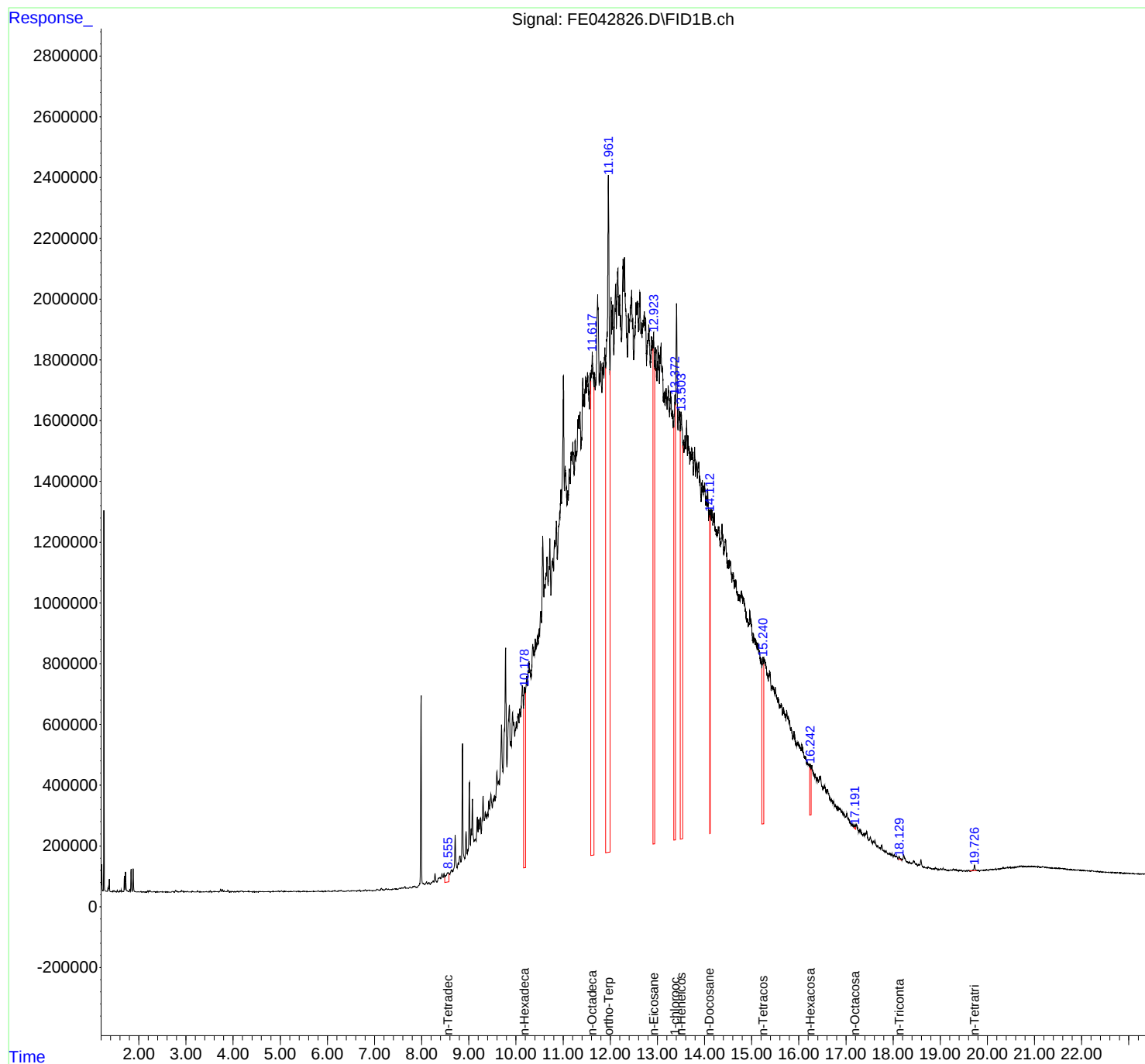
(m)=manual int.

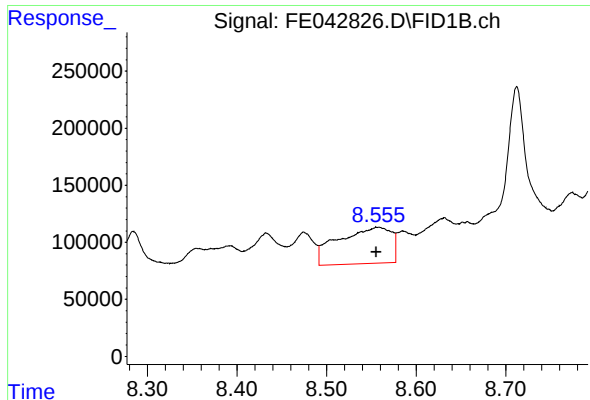
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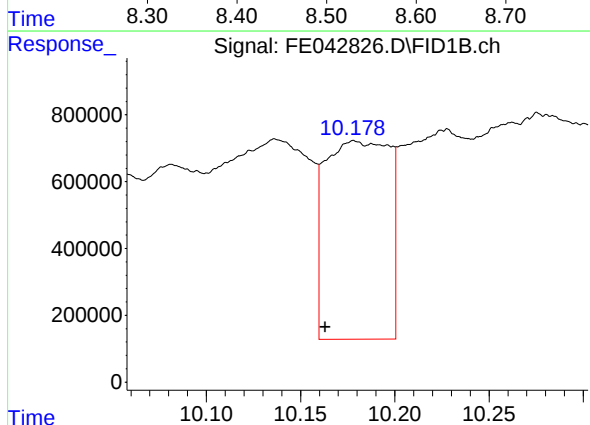




#6 n-Tetradecane (C14)

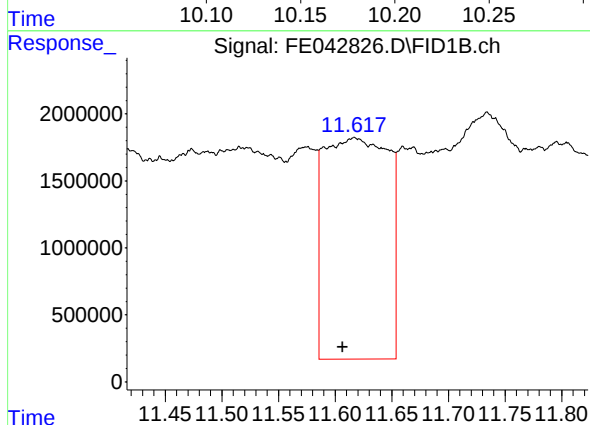
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 1302547
Conc: 8.18 ug/ml

Instrument :
FID_E
ClientSampleId :



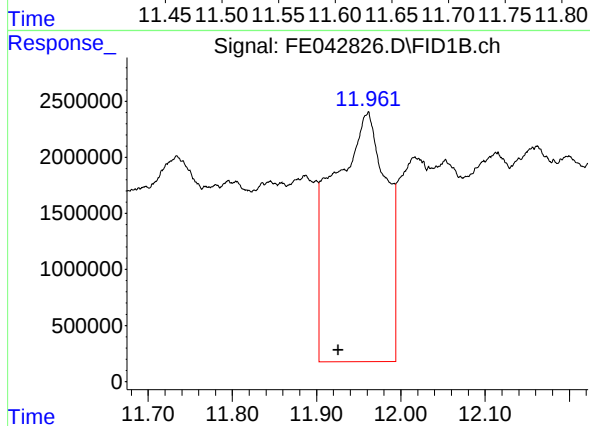
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.015 min
Response: 14032759
Conc: 85.20 ug/ml



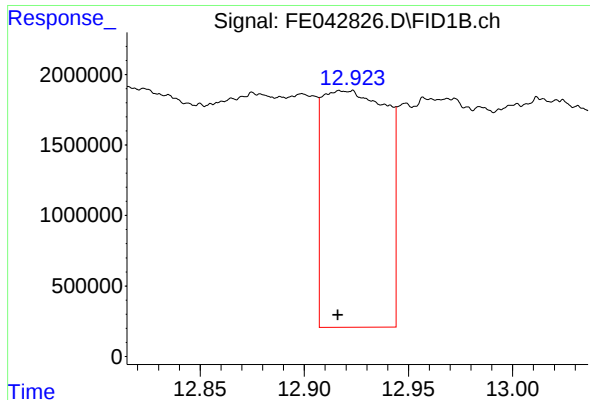
#8 n-Octadecane (C18)

R.T.: 11.617 min
Delta R.T.: 0.010 min
Response: 65085706
Conc: 391.57 ug/ml



#9 ortho-Terphenyl (SURR)

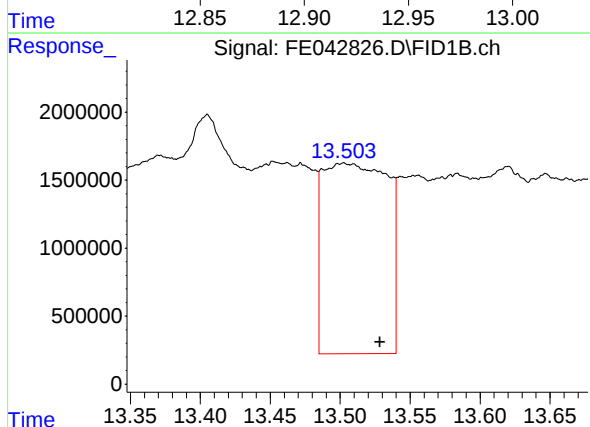
R.T.: 11.961 min
Delta R.T.: 0.035 min
Response: 97935640
Conc: 533.12 ug/ml



#10 n-Eicosane (C20)

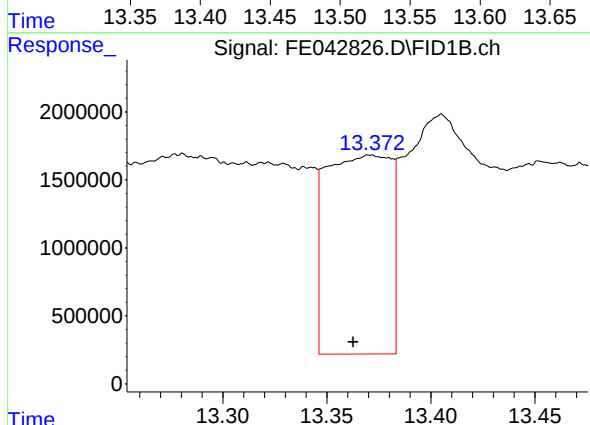
R.T.: 12.917 min
Delta R.T.: 0.001 min
Response: 36120810
Conc: 227.63 ug/ml

Instrument :
FID_E
ClientSampleId :



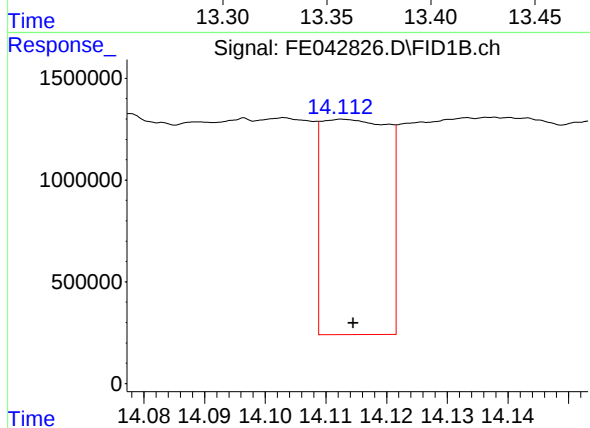
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: -0.026 min
Response: 44813049
Conc: 289.65 ug/ml



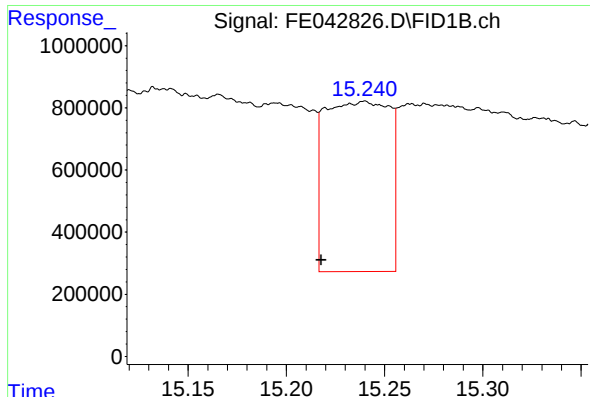
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: 0.008 min
Response: 31554400
Conc: 231.86 ug/ml



#13 n-Docosane (C22)

R.T.: 14.113 min
Delta R.T.: -0.002 min
Response: 7985490
Conc: 52.42 ug/ml



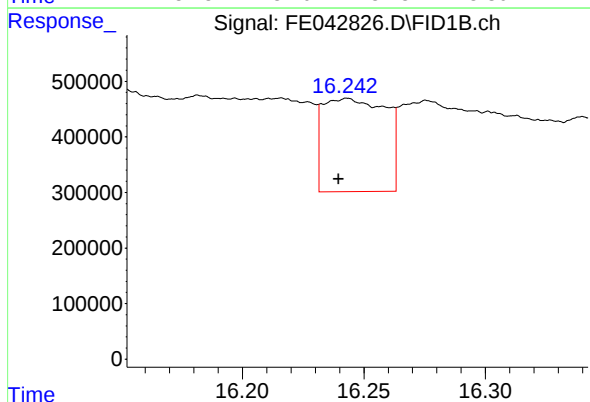
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: 0.022 min
Response: 12551733
Conc: 84.60 ug/ml

Instrument :

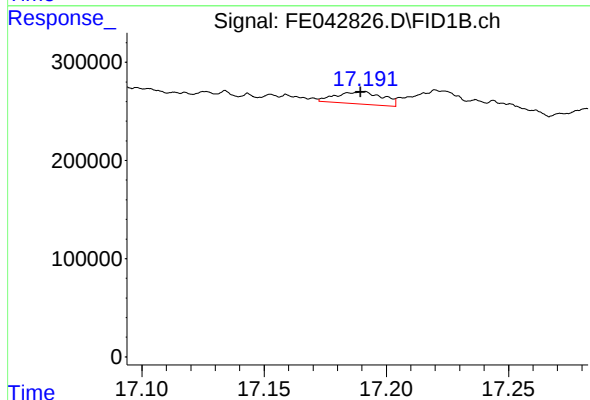
FID_E

ClientSampleId :



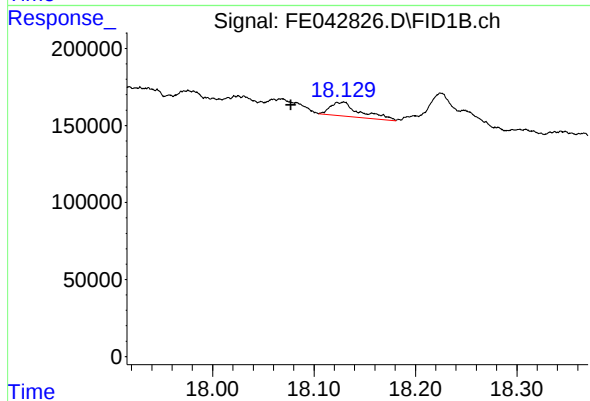
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: 0.004 min
Response: 3012625
Conc: 21.07 ug/ml



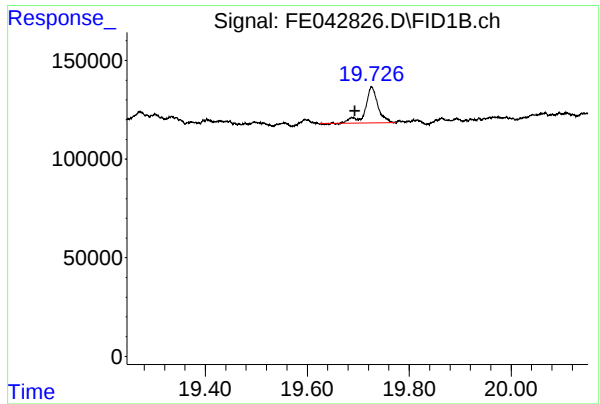
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.001 min
Response: 164774
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.052 min
Response: 180798
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.033 min
Response: 312783
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :